Snap-on
The World's Finest Tools

Condensed
**Catalogue**

Snap-on Blue
Blue-Point - Irimo - Williams

Condensed Catalogue Volume 12

snapon.co.za

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## Conversion Table

| Inch | Mm | Inch | Mm | Inch | Mm | Oz | Grams |
|---|---|---|---|---|---|---|---|
| 1/32 | 0.79 | 17/32 | 13.49 | 1-1/16 | 26.99 | 1 | 28 |
| **1/16** | **1.58** | **9/16** | **14.28** | **1-1/8** | **28.57** | **2** | **56** |
| 3/32 | 2.38 | 19/32 | 15.08 | 1-3/16 | 30.16 | 4 | 113 |
| **1/8** | **3.17** | **5/8** | **15.87** | **1-1/4** | **31.75** | **5** | **142** |
| 5/32 | 3.96 | 21/32 | 16.66 | 1-5/16 | 33.34 | 8 | 225 |
| **3/16** | **4.76** | **11/16** | **17.46** | **1-3/8** | **34.92** | **10** | **283** |
| 7/32 | 5.55 | 23/32 | 18.25 | 1-7/16 | 36.51 | 12 | 340 |
| **1/4** | **6.35** | **3/4** | **19.05** | **1-1/2** | **38.1** | **16** | **450** |
| 9/32 | 7.14 | 25/32 | 19.84 | 1-9/16 | 39.69 | 20 | 565 |
| **5/16** | **7.94** | **13/16** | **20.64** | **1-5/8** | **41.27** | **24** | **680** |
| 11/32 | 8.73 | 27/32 | 21.43 | 1-11/16 | 42.07 | 30 | 850 |
| **3/8** | **9.52** | **7/8** | **22.22** | **1-3/4** | **44.45** | **32** | **900** |
| 13/32 | 10.32 | 29/32 | 23.02 | 1-13/16 | 46.04 | 40 | 1130 |
| **7/16** | **11.11** | **15/16** | **23.81** | **1-7/8** | **47.62** | **48** | **1360** |
| 15/32 | 11.91 | 31/32 | 24.6 | 1-15/16 | 49.21 | 56 | 1590 |
| **1/2** | **12.70** | **1** | **25.40** | **2** | **50.80** | **64** | **2830** |

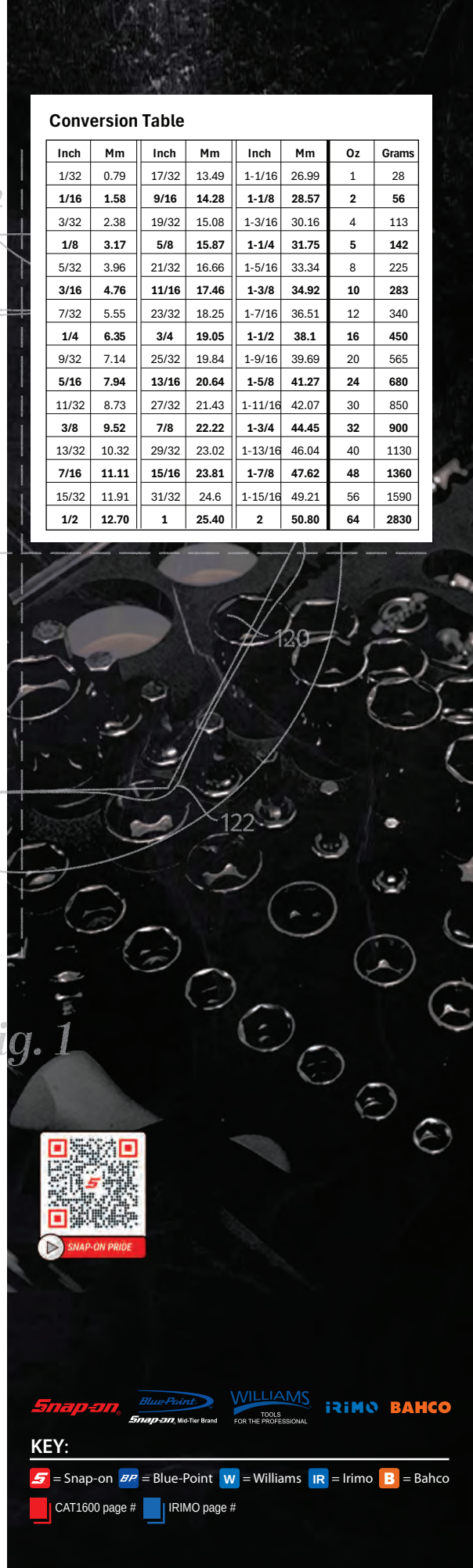



*Fig. 1*

KEY:

S = Snap-on | BP = Blue-Point | W = Williams | IR = Irimo | B = Bahco

CAT1600 page # | IRIMO page #

# TOOL STORAGE DESIGNED FOR WHAT THE FUTURE HOLDS.

# Snap-on Classic Series XX-Wide
## 17 Drawer - KRA2423

DRAWERS 17 | MOD CAPACITY 61

*Supersonic Blue with Titanium Trim and Brushed Silver Drawer Fronts*
KRA2423BBWS-W0
Excludes Optional Tools & Stainless Steel Top

Made in U.S.A.
*Manufactured in Algona, Iowa USA*

TOOL STORAGE

DRAWERS 15 | MOD CAPACITY 55

## XX-Wide 15 Drawer - KCP2423 with 220V Power Drawer

*Red with Chrome Trim & Black Fronts*
KCP2423PB0B-W0

*Storm Grey Black / Brushed Silver*
KRA2423PWZS-W0

*Electric Orange Titanium / Black*
KRA2423BVBB-W0

*Black Red / Brushed Silver*
KRA2423PLUS-W0

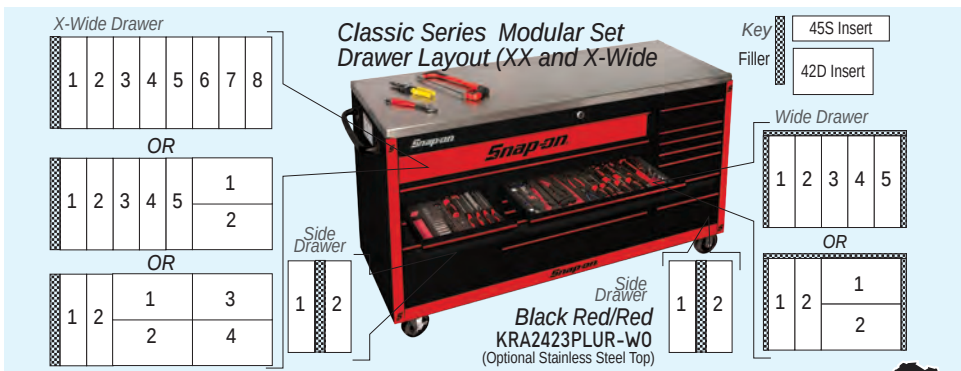
*Supersonic Blue Titanium / Black*
KRA2423BBWB-W0

*Red Chrome / Brushed Silver*
KRA2423PB0S-W0

**Snapfin**
**CREDIT PURCHASE OPTION**
Available to Individuals and Businesses
Terms & Conditions Apply.
National Credit Regulator | Registration No NCRCP606

| XX-Wide & X-Wide Colours Stocked | |
|---|---|
| Red / Chrome | PB0 |
| SupersonicBlue / Titanium | BBW |
| Electric Orange / Titanium | BVB |
| Black / Red | PLU |
| Storm Grey / Black | PWZ |
| *Other Colours & Trim Options available* | |
| Cranberry / Titanium | *BUV |
| Pink / Chrome | *PTP |
| Combat Tan / Black | *PZS |
| Green Envy | *ZOF |
| White / Copper | *CJV |

| Drawer Front Colours |
|---|
| Brushed Silver (S) |
| Black (B) |
| White (W) |
| Copper (E) |
| Candy Red (R) |
| Orange (O) |
| Yellow (Y) |
| Green (G) |
| Cyan (T) |
| Royal Blue (U) |
| Purple (P) |
| Pink (F) |



# Snap-on Classic Series X-Wide

## 10 Drawer - KRA2422

*Electric Orange with Titanium Trim and Brushed Silver Fronts*
KRA2422BVBS-W0
Excludes Optional Tools & Stainless Steel Top

DRAWERS 10 | MOD CAPACITY 47

TOOL STORAGE

*Black with Red Trim & Red Fronts*
KRA2422PLUR-W0
Excludes Optional Tools & Hardwood Top

**Drawer Front Colours**

| | |
|---|---|
| Brushed Silver (S) | Yellow (Y) |
| Black (B) | Green (G) |
| White (W) | Cyan (T) |
| Copper (E) | Royal Blue (U) |
| Candy Red (R) | Purple (P) |
| Orange (O) | Pink (F) |

*Black Red /Cyan*
KRA2422PLUT-W0

*Supersonic Blue Titanium/Copper*
KRA2422BBWE-W0

*Storm Grey Black/Cyan*
KRA2422PWZT-W0

*Red Chrome/Green*
KRA2422PBOG-W0

*Orange Titanium/Yellow*
KRA2422BVBY-W0

*Storm Grey Black/Purple*
KRA2422PWZP-W0

# X-Wide 9 Drawer - KCP2422 with 220V Power Drawer

DRAWERS 9 | MOD CAPACITY 44

*Storm Grey with Black Trim and Black Drawer Fronts 220V Power Drawer*
KCP2422PWZB-W0
Power Drawer Includes:
2 x 3 pin Plug Points
3 x 2 pin Plug points &
2 x USB ports

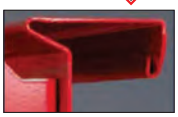
POWER DRAWER

POWER DRAWER

## XX -Wide and X-Wide

| Colours Stocked | Other Colours Available |
|---|---|
| Red / Chrome PBO | Cranberry / Titanium *BUV |
| Supersonic Blue / Titanium BBW | Pink / Chrome *PTP |
| Black / Red PLU | Combat Tan / Black *PZS |
| Electric Orange / Titanium BVB | Green Envy / Titanium *ZOF |
| Storm Grey / Black PWZ | White / Copper *CJV |

STRENGTH & QUALITY IN YOUR CORNER



Drawer pulls are 19mm deep for better leverage. Rolled edges for strength and safety.

Welded lock tabs on back of drawer add security & durability.

Reinforced panel engineering keeps the box strong & straight for the lifetime of the cabinet.

Casters are secured with weld nuts for superior strength and load rating.

Double-wall design for superior strength and longevity.

Patented Lock 'n Roll retainers keep drawers from drifting open

High-Security Tubular Locks

Drawers can be fully extended to provide easy access & maximum tool visibility

Double wall construction with full-height welded inner wall and "z" stiffeners to keep the box square and true over a lifetime of use and abuse.

*Snap-on Doesn't Cut Corners... It Reinforces Them.*

# Snap-on Heritage Series Wide 10 Drawer (KRA2210) with Silver PVC Drawer Trim

Storm Grey
KRA2210KZUSS-W0

DRAWERS 10 | MOD CAPACITY 30

Red
KRA2210KZURS-W0

Black
KRA2210KZUBS-W0

Arctic Silver
KRA2210KZUAS-W0

Orange
KRA2210KZUOS-W0

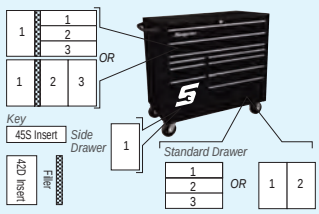
## Aluminium Drawer Trim Colour Options

| | | |
|---|---|---|
| Silver PVC (S) | Candy Red (R) | Bright Blue (T) |
| Black (B) | Orange (O) | Dark Blue (U) |
| Chrome (C) | Yellow (Y) | Purple (P) |
| Titanium (I) | Green (G) | Copper (E) |

## Drawer Front Colour Options

| | | |
|---|---|---|
| Brushed Silver (S) | Candy Red (R) | Cyan (T) |
| Black (B) | Orange (O) | Royal Blue (U) |
| White (W) | Yellow (Y) | Purple (P) |
| Copper (E) | Green (G) | Pink (F) |

## Heritage Series Modular Set Layout




## Special Editions:

KRA2210KZUAX-NF-W0

KRA2210KZUSX-NF-W0

DECAL-F230

► Rainbow Nation

► SA-Flag

KRA2210KZUBZ-NF-W0

KRA2210KZUAZ-NF-W0

KRA2210KZUSZ-NF-W0

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## Pimp Your Box and Help Rhino Conservation

KA2210SET4S-RH-W0

KA2210SET4B-RH-W0

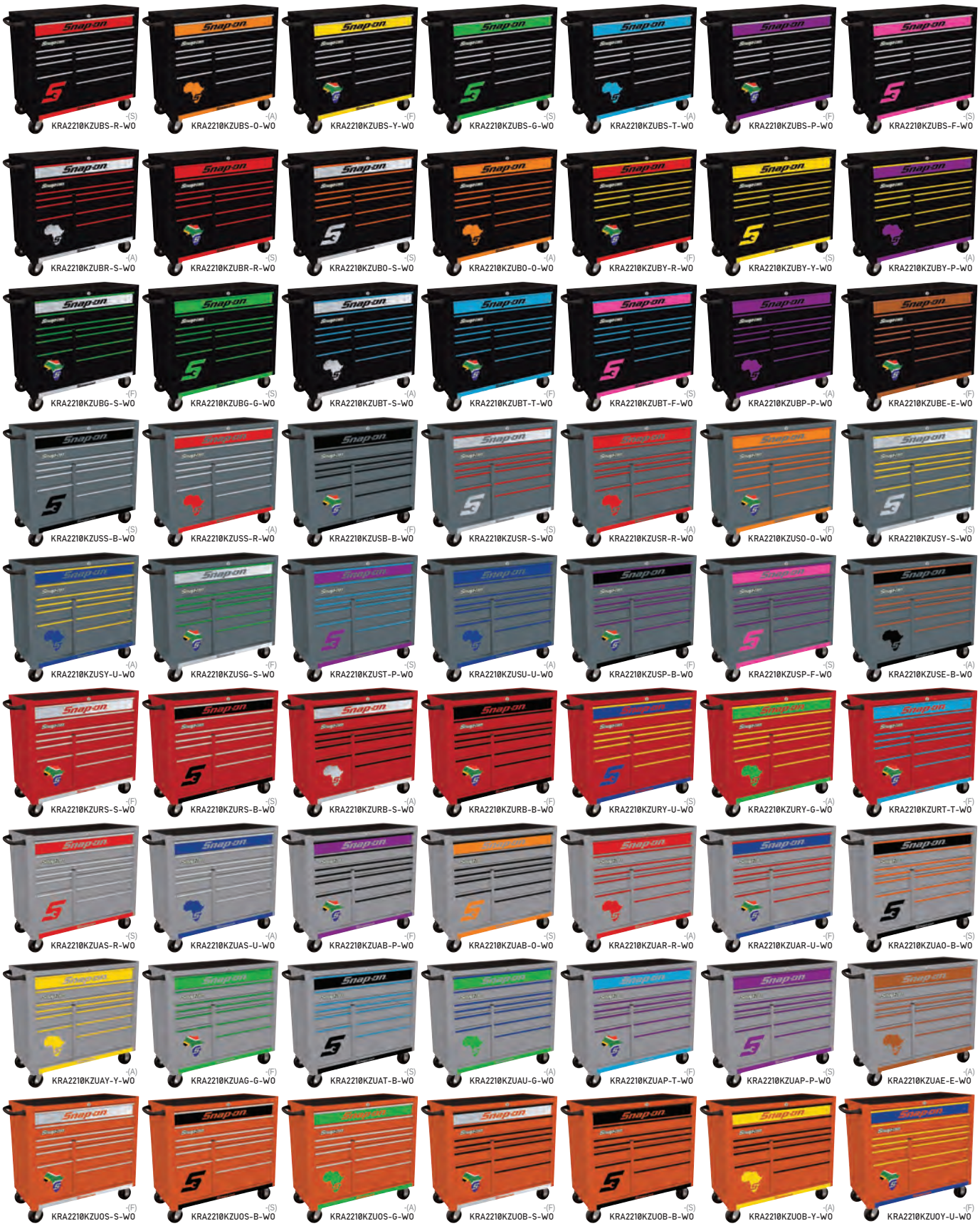
KA2210SET4E-RH-W0

With every Rhino Special Edition Graphic Set purchased a Donation will be made to

The Bateleurs. Volunteers flying for the environment

a Non-Profit Company of Volunteer Pilots & Aircraft, supporting South Africa's Eco-Challenges

**www.bateleurs.co.za**




Decal Selection Suffix: = S = A = F

# Snap-on Heritage Series Standard 7 Drawer (KRA2007) with Silver PVC Trim

Black
KRA2007KZUBS-W0

DRAWERS 7 MOD CAPACITY 21

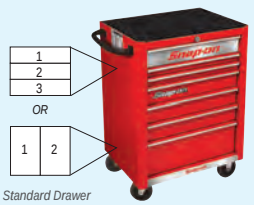
Red
KRA2007KZURS-W0

Arctic Silver
KRA2007KZUAS-W0

Storm Grey
KRA2007KZUSS-W0

Electric Orange
KRA2007KZUOS-W0

*Heritage Series Modular Set Layout*

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National Credit Regulator
Registration No NCRCP606

*Aluminium Drawer Trim Colour Options*

| | | |
|---|---|---|
| Silver PVC (S) | Candy Red (R) | Bright Blue (T) |
| Black (B) | Orange (O) | Dark Blue (U) |
| Chrome (C) | Yellow (Y) | Purple (P) |
| Titanium (I) | Green (G) | Copper (E) |

*Drawer Front Colour Options*

| | | |
|---|---|---|
| Brushed Silver (S) | Candy Red (R) | Cyan (T) |
| Black (B) | Orange (O) | Royal Blue (U) |
| White (W) | Yellow (Y) | Purple (P) |
| Copper (E) | Green (G) | Pink (F) |

## Special Edition: Rainbow Nation Standard 7 Drw

Black
KRA2007KZUBX-NF-W0

Arctic Silver
KRA2007KZUAX-NF-W0

Storm Grey
KRA2007KZUSX-NF-W0

*We will donate to The Bateleurs Rhino Fund with every Rhino Graphic Set purchased*

The Bateleurs.
www.bateleurs.co.za

KA2007SET3S-RH-W0

KA2007SET3E-RH-W0

## Custom Trim and Front (Examples) - KRA2007

2007KZURS-U-W0 2007KZUAB-Y-W0 2007KZUSO-B-W0 2007KZUBE-S-W0 2007KZUAP-B-W0 2007KZUSG-G-W0 2007KZUBP-Y-W0 2007KZURG-S-W0

2007KZUBT-G-W0 2007KZUOY-B-W0 2007KZUAS-P-W0 2007KZUSB-S-W0 2007KZUBP-F-W0 2007KZUOU-Y-W0 2007KZUAY-B-W0 2007KZUSG-R-W0

## Blue-Point Wide 6 Drawer (KRB2106) with Silver PVC Drawer Trim

Textured Blue
KRB2106KZE5S-W0

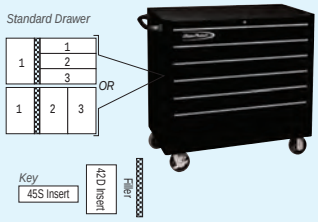
Textured Red
KRB2106KZE1S-W0

Textured Black
KRB2106KZE3S-W0

Textured Grey
KRB2106KZE4S-W0

DRAWERS 6 | MOD CAPACITY 27

### Blue-Point Wide Series Modular Set Layout




**Snapfin**

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Available to Individuals and Businesses

Terms & Conditions Apply.
National Credit Regulator Registration No NCRCP606

## Snap-on Blue Custom Fronts

Textured Blue
KRB2106KZE5S-S-W0

Textured Red
KRB2106KZE1S-B-W0

Textured Black
KRB2106KZE3S-S-W0

Textured Grey
KRB2106KZE4S-B-W

Textured Grey
KRB2006KZE4S-W0

## Standard 6 Drawer (KRB2006) with Silver PVC Drawer Trim

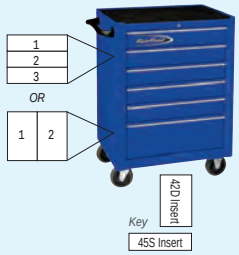
DRAWERS 6 | MOD CAPACITY 18

Textured Blue
KRB2006KZE5S-W0

Textured Red
KRB2006KZE1S-W0

Textured Black
KRB2006KZE3S-W0

### Blue-Point Standard Series Modular Set Layout




**BRAND YOUR BOX**

with **CUSTOM FRONTS**

**Corporate Brand**

or **DEPARTMENT**

# Snap-on Heritage Series Wide 4 Drawer (KRA2104)

## Standard colours with Silver PVC Drawer Trim

DRAWERS 4 | MOD CAPACITY 22

Red
KRA2104KZURS-W0

Black
KRA2104KZUBS-W0

Arctic Silver
KRA2104KZUAS-W0

Storm Grey
KRA2104KZUSS-W0

## Examples of Customised 4 Drawer (KRA2104)

Storm Grey with Orange Drawer Trim & Lid Panel

KRA2104KZUSO-0-W0

Black with Red Drawer Trim & Lid Panel

KRA2104KZUBR-R-W0

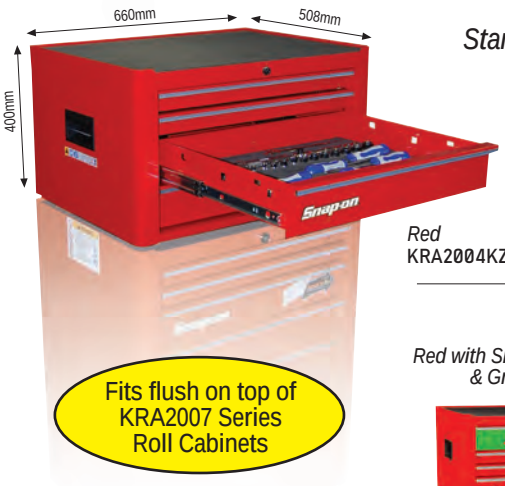
### Aluminium Drawer Trim Colour Options

| | | |
|---|---|---|
| Silver PVC (S) | Candy Red (R) | Bright Blue (T) |
| Black (B) | Orange (O) | Royal Blue (U) |
| Chrome (C) | Yellow (Y) | Purple (P) |
| Titanium (I) | Green (G) | Copper (E) |

### Drawer Front Colour Options

| | | |
|---|---|---|
| Brushed Silver (S) | Candy Red (R) | Cyan (T) |
| Black (B) | Orange (O) | Royal Blue (U) |
| White (W) | Yellow (Y) | Purple (P) |
| Copper (E) | Green (G) | Pink (F) |

# Snap-on Heritage Series Standard 4 Drawer (KRA2004)




## Standard colours with Silver PVC Drawer Trim

DRAWERS 4 | MOD CAPACITY 12

Red
KRA2004KZURS-W0

Black
KRA2004KZUBS-W0

Arctic Silver
KRA2004KZUAS-W0

Storm Grey
KRA2004KZUSS-W0

## Examples of Customised 4 Drawer (KRA2004)

Red with Silver Drawer Trim & Green Front

KRA2004KZURS-G-W0

Black with Silver Drawer Trim & Pink Front

KRA2004KZUBS-F-W0

Arctic Silver with Silver Drawer Trim & Blue Front

KRA2004KZUAS-U-W0

Storm Grey with Silver Drawer Trim & Purple Front

KRA2004KZUSS-P-W0

# Blue-Point Standard 3 Drawer (KRB2003)

## Standard colours with Grey Plastic Drawer Trim

Textured Black
KRB2003KZE3S-W0

DRAWERS 3 | MOD CAPACITY 9

Textured Grey
KRB2003KZE4S-W0

Textured Red
KRB2003KZE1S-W0

Textured Blue
KRB2003KZE5S-W0

## Customise &/OR personalise your Top Chest

## Compact Roll Cart 6 Drawer (KRSC326F)

52

**Supersonic Blue/ Titanium Trim with Custom Diagnostic Fronts**
KRSC326FBBW-220DF-W0

| KRSC326 Colours available | |
|---|---|
| Red / Chrome | PBO |
| SupersonicBlue / Titanium | BBW |
| Electric Orange / Titanium | BVB |
| Black / Red | PLU |
| Storm Grey / Black | PWZ |

Black with Red Trim
KRSC326FPLU

Red with Chrome Trim
KRSC326FPBO

## Robust HPX® Polymer Airline Carry-on Case with Wheels

HIM250000000

External Dimensions:
L550 x W350 x H230mm

- Automatic Pressure Equalization Valve
- Watertight, Crushproof, and Dust proof
- Retractable handle
- Strong polyurethane wheels with stainless steel bearings

*Optional tool sets available

## KMC Series All Weather Composite Tool Chest

Water-resistant
Dustproof
Shock-resistant

**Black**
KMC18043PBK
(7 Drawer)
KMC18062PBK
(8 Drawer)

55

**Orange**
KMC18043POR
(7 Drawer)
KMC18062POR
(8 Drawer)

**Tan**
KMC18043PTN
(7 Drawer)
KMC18062PTN
(8 Drawer)

- Telescoping trolley handle with higher reach
- Over-top hinged lid can be used as a seat when case is open
- Drawers fully extend on Snap-on's proprietary composite slides
- Heavy duty butterfly hinges
- Auto pressure equalization valve
- Large side handles that may be gripped with two hands
- Heavy duty roll cage ribs
- Stackable design even when fully loaded
- Meets or exceeds applicable military standards

| Colours Available | |
|---|---|
| Orange | OR |
| Black | BK |
| Tan | TN |
| Green | GR |

**Green**
KMC18043PGR
(7 Drawer)
KMC18062PGR
(8 Drawer)

## Utility Roll Carts

### 3 Tray Roll Cart
KRBC3T3-W0

- Locking drawer with tubular lock for added tool security
- Two sturdy 3" deep trays
- Friction drawer slides
- 4 x casters: (2) locking, (2) standard

### Heavy-Duty Thermoplastic
LUXSTC111

L600 x W450 x H910mm

- Three-tub shelf
- 50.8mm deep tubs
- 4x casters: (2) locking, (2) standard

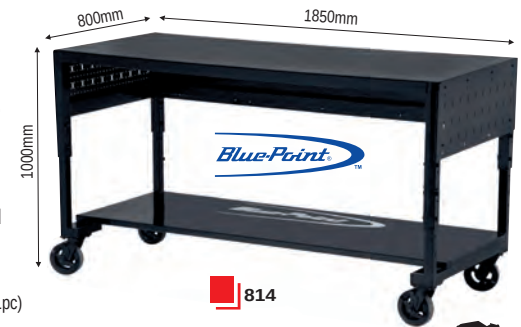
### Mobile Welding Cart
KRBC60T

- Plate steel work surface
- Four dual-purpose mounting locations
- HD textured black matte finish
- Large locking compartment stores two welders
- Three drawers with liners and high quality roller bearing slides
- Three large cord hooks included
- L1270 x W635 x H939mm

53

### Heavy Duty Workbench
BPWKBNCHX

- Heavy-duty 2,000 lb capacity (bench top 1,300 lb; lower shelf 700 lb)
- Adjustable legs with four work surface height options—adjust to 30, 33, 36" (shipping height) or 40"
- Optional storage drawers are sold separately
- Side and back panels can be installed flush or 1/4" above the work surface
- Features 4 x 2" swivel-lock casters
- Net weight: 251 lb / 115kg
- Caster with Brake: BPWKBNCHX-5 (1pc)




814

## Classic Series Road Chest

DRAWERS 4 | MOD CAPACITY 25

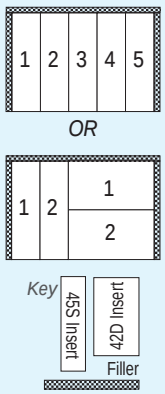
Road Chest with ISO Frame
Net Weight - 128kg
KRA6200FPBO

ISO Frame only
*6200A-1R
(with Forklift Slots)
54

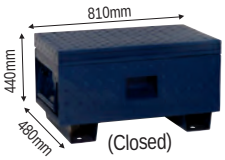
*Other Colours available

| | |
|---|---|
| Gloss Black | *PC |
| Royal Blue | *PCM |
| Electric Orange | *PJK |
| Tractor Green | *PLP |
| Candy Apple | *PPS |
| Red | PBO |

### Road Chest Modular Set Drawer Layout



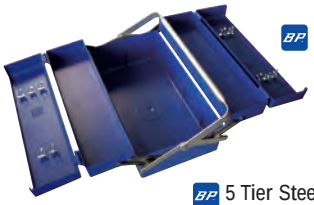
W Tool Trunk with Forklift Slots
WIL50950B
- Heavy 16 gauge steel construction
- Recessed Heavy-Duty side handles for easy transportation
- Recessed locking area
- Fully welded seams




(Closed)

*Optional Casters with Brake
H190mm
BPWKBNCHX-5 (1pc)

## Portable Boxes - Cases



BP Lightweight Aluminium 3 Tier Cantilever
BLP1281.BLT-WO
L460 x W240 x H220mm
Weight: 5,5 Kg

BP 5 Tier Steel Cantilever
CTK19KPCM
Dimensions Closed:
L460 x W200 x H200mm
Weight: 4,3 Kg

B 500mm Heavy Duty Plastic Toolbox
B-4750PTB50
L490 x W290 x H275mm
Weight: 2,45 Kg

Carry Case 2-sided
EAK0360L07A
L350 x W127 x H280mm

Canvas Tool Bag with Parts Tray
TB20A
L380 x W260 x H230mm
Weight: 1,7 Kg

Canvas Tote Bag
TB30
L330 x W210 x H200mm
Weight: 0,5 Kg

Carry Case
EECS550-CC
L230 x W260 x H60mm

65
Canvas Tote Bag
TB40
L450 x W210 x H280mm
Weight: 1,3 Kg

IR Closed Bag Hard Bottom (16in)
IR9022-2-16HB
L420 x W240 x H300mm
Weight: 1,3 Kg

IR Canvas Tool Case
IR9022-4-35
L353 x W310 x H50mm

IR Canvas Backpack
L450 x W300 x H175mm
IR9022-BP1
10 pockets with elastic straps

Backpack
L470 x W320 x H160mm
SNP1110

## Accessories

5 Drawer Parts Cabinet
KRP5CAB
63

Plastic Tool Box & Step Stool
H330 x W560 x D380mm
KASS13
98

Microfiber Cloth
KACKMCFIBER1

BP Magnetic Trays
MRB15B
295 x 270mm

MRB10B
240 x 140mm

MRB5B
136mm

V-BBP930-R-WO
Padlock Brass 30mm
1Pc - 2 Key
V-BBP930-2-R-WO
2Pc - 2 Key Alike
(includes protective sleeve)

FLEXBITHLDR
Flexible Magnetic Bit Holder
(Excludes Bits)

Spanner Organisers
609mm long plastic organisers
KRA15A
89

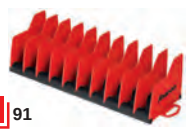
KRA22A for Larger Spanners
Supplied as a pair

FLEXTOOLHLDR
Adjustable Magnetic Tool Holder
92

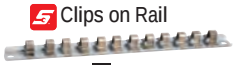
MAGDISH
Collapsible Magnetic Dish

MAGBOWL
Magnetic Parts Bowl - 2pc

Plier Organiser
KAPL10RD
91



Clips on Rail



A265A 1/4 12 Clips
A269A 3/8 12 Clips
A270A 1/2 15 Clips

Magnetic Pliers Holder
MTSMPH10R

| Series | Badges | Locks | Lock & Roll | Top Mats | Bearing Slides (pair) | Casters RIGID | Casters SWIVEL | All Models |
|---|---|---|---|---|---|---|---|---|
| Classic XX-Wide | KNM781ANS | K1LA-WO | 10-385B (X-Wide) | JKRR2418CR | 8-05188ALRS | 8-36539ABLK | 8-36639BLK | 5213X50PV |
| Classic X-Wide | KNM781ANS | K1LA-WO | 10-285B (Wide) 10-185B (Narrow) | JKRR2411CR | 8-05188ALRS | 8-36539ABLK | 8-36639ABLK | |
| Heritage Wide | KN300CNS | K1LA-WO | 10-485B (Narrow) | SKRR3800A | S8-04988ALR | 8-26439A | 8-26139A | |
| Heritage Wide | SKRB1300-2-3D | S1470K-04 | 10-285B (Wide) | SKRR3800A | S8-04988ALR | 8-26439A | 8-26139A | Handle |
| Heritage Std | KN300CNS | K1LA-WO | 10-885B (Std) | SKRR2007 | S8-04988ALR | 8-24339B | 8-24239B | |
| Heritage Std | SKRB1300-2-3D | S1470K-04 | 10-885B (Std) | SKRR2007 | S8-04988ALR | 8-24339B | 8-24239B | |

# Set Building and Modular Tool Sets

## Benefits of Foam Tool Control

1 Increased Productivity
The right tool found quickly

2 Visual Tool Control (Colour Contrast)
Tool check done in seconds

3 Accountability
Missing tools identified easily, item code printed on foam

4 Reduced Tool Loss
Tools not left in vehicles / machinery

5 Avoid Foreign Object Damage (FOD)
Damage caused by tools to customer vehicles/machinery

6 Professional Presentation
Well laid out set creates a good impression of technician & company

7 Standardisation of Tool Kits
Company standards maintained

8 Customised Tool Control Solutions
Tool control can be manufactured to customer specific requirements

9 Reduced Tool Damage
Tool on tool contact avoided

10 Non-abrasive Tool Holder
Non-abrasive foam versus plastic / metal tool holders

## IR9022-4-35TS1-WO
**Tool Set in Folder Bag, 16pc**

IR BP MM

***Set Breakdown :***

| | |
|---|---|
| BDG57CP | Comb Pliers 185mm |
| BDG86CP | Side Cutter 150mm |
| BSGDMR6 | Ratcheting Screwdriver |
| GAJ8A | Adj Spanner 200mm |
| IR46-9-H | 9pc A/Key Set 1.5-10mm |
| IR520-43-2 | Claw Hammer 450g |
| IR668-150-1 | Utility Knife |
| IR980-5B-1 | 5Mtr Tape Measure |
| IR9022-4-35 | Empty Canvas Bag |

IR IR9022-BP1
Empty Tool Bag

## IR BP 1/4 MM IR9022-BP1-SET14-WO
**Tool Set in Laptop Tool Back-Pack, 44pc**

***Set Breakdown :***

**Sockets** : 11 x 6pt Skts 4-14mm, Ratchet, Extension 100mm
**Spanners** : 8 x Open End 6-22mm in Plastic Holder; Adjustable 250mm & 9pc Ball Hex A/Key Set 1.5-10mm
**Pliers** : Side Cutter 200mm, Combination 185mm & Long Nose 200mm
**Screwdrivers** : 4 x Flat (Cabinet 3x75, 4x100, Eng 5.5x125, 6.5x150) & 2 x Phillips (#1x100, #2x125)
**Utility** : 5Mtr Tape Measure, Utility Knife, 100 Lum COB Aluminium Torch & Ball Peen Hammer 450g

## IR BP 1/2 MM IR9022-BP1-SET12-WO
44pc Set with 1/2" Sockets 10-24mm

## IR 1/4 1/2 MM IR9024-1TS1 Tool Set in Aluminium Case, 97pc

***Set Breakdown :***

***1/4"Tools***

| | |
|---|---|
| IR101-04-1~14-1 | 13 x 6pt Skts 4-14mm |
| IR105-70-1 | Ratchet 150mm |
| IR105-40-1 | Universal Joint |
| IR105-50-1 | Spinner Handle 150mm |
| IR105-42-1 | Sliding T-Handle 110mm |
| IR105-22-1 | Extension 50mm |
| IR105-24-1 | Extension 100mm |
| IR475-32-1 | 32pc Bit Set in Case |

***1/2"Tools***

| | |
|---|---|
| IR121-08-1~22-1 | 11 x 6pt Skts 8-22mm |
| IR125-70-1 | Ratchet 260mm |
| IR125-40-1 | Universal Joint |
| IR125-23-1,25-1 | Ext 125 & 250mm |
| IR125-43-1 | T-Handle Head |

***Pliers***

| | |
|---|---|
| IR612-160-1 | Snipe Nose 160mm |
| IR625-180-1 | HDuty Side Cutter 180mm |
| IR604-160-1 | Flat Nose 160mm |
| IR601-180-1 | Combination 180mm |
| IR634-250-1 | Waterpump 250mm |

***Spanners***

| | |
|---|---|
| IR46-8-F | 8pc Folded Hex Key Set 1.5 - 8mm |
| IR5-250C-1 | Adjustable 250mm |
| IR25-08-2~19-2 | 9 x Combination 8-19mm (excl 15,16 & 19mm) |

***Screwdrivers***

| | |
|---|---|
| IR407-5.5-125 | Eng 5.5 x 125 |
| IR407-6.5-150 | Eng 6.5 x 150 |
| IR409-1-100 | Phillips #1 x 100 |
| IR409-2-125 | Phillips #2 x 125 |

***Utility***

| | |
|---|---|
| IR522-31-2 | Joiner's Hammer 380g |
| IR665-200-1 | Electricians Knife 200mm |
| IR980-3B-1 | 3Mtr Tape Measure |

## IR 1/4 1/2 MM IR9024-1TS145 Tool Set in Aluminium Case, 145pc

***Set Breakdown :***

***1/4"Tools***

| | |
|---|---|
| IR101-04-1~14-1 | 13 x 6pt Skts 4-14mm |
| IR105-70-1 | Ratchet 150mm |
| IR105-40-1 | Universal Joint |
| IR105-50-1 | Spinner Handle 150mm |
| IR105-42-1 | Sliding T-Handle 110mm |
| IR105-22-1 | Extension 50mm |
| IR105-24-1 | Extension 100mm |
| IR105-48-1 | Bit Holder |
| IR475-61-1 | 61pc Bit Set in Case |

***1/2"Tools***

| | |
|---|---|
| IR121-08-1~32-1 | 17 x 6pt Skts 8-32mm |
| IR125-70-1 | Ratchet 260mm |
| IR125-40-1 | Universal Joint |
| IR125-23-1,25-1 | Ext 125 & 250mm |
| IR125-43-1 | T-Handle Head |
| IR125-53-1,54-1 | Spark Plug Skts 16&21mm |

***Spanners***

| | |
|---|---|
| IR25-08-2~19-2 | 12 x Combination 8-19mm |
| IR5-250C-1 | Adjustable 250mm |
| IR46-8-F | 8pc Folded Hex Key Set 1.5 - 8mm |

***Pliers***

| | |
|---|---|
| IR612-160-1 | Snipe Nose 160mm |
| IR601-180-1 | Combination 180mm |
| IR604-160-1 | Flat Nose 160mm |
| IR634-250-1 | Waterpump 250mm |
| IR624-160-1 | Side Cutter 160mm |
| IR632-220-1 | Fencing 220mm |

***Utility***

| | |
|---|---|
| IR980-5-1 | 5Mtr Tape Measure |
| IR520-43-2 | Claw Hammer 450g |
| IRL-ALUM-1 | 100L Aluminium Torch |
| IR984-6D-1 | Digital Vernier 150mm |
| IR475-5-1 | 6 in 1 Screwdriver |
| IR801-041-1 | Hacksaw 300mm Blade |
| IR666-156-1, IR665-200-1 | 18mm Snap-off & Electrician's Knife |

## BP IR 3/8 MM SET.GEN2MCTK General Service Tool Set in 5 Tier Cantilever Box, 51pc

***Set Breakdown :***

**Sockets** : 12 x 6Pt Std Skts 8-19mm (supplied on rail), Ratchet 200mm, Sliding T-Handle 200mm, 2 x Extensions 75 & 150mm & Universal Joint
**Spanners** : 17 x Combination 6-22mm, Adjustable 250mm & 7pc Folded Hex Key Set 1.5-6 mm
**Pliers** : Combination 185mm, Side Cutter 150mm, Long Nose 200mm, Waterpump 250mm, Soft Grip Curved Jaw Locking 175mm & Wire Stripper / Cutter 150mm
**Screwdrivers** : 3 x Flat (Eng 3x75, 5.5x125 & 6.5x150) & 2 x Phillips (#1x100, #2x125)
**Utility** : 5Mtr Tape Measure & Utility Knife

***Optional Set with tools in Foam Inserts :***

BP IR 3/8 MM SET.GEN2MCTK-INS

CTK19KPCM
Empty Box Only
External Dimensions :
540L x 260W x 280Hmm
Weight - 5.6kg

## BP IR MM 1000V SET.EL1MEB-CTK Basic Electrician Tool Set in 5 Tier Cantilever Box, 30pc

***Set Breakdown :***

***Spanners***

| | |
|---|---|
| GAJ10A | Adjustable 250mm |
| IR25-08-2 | Combination 8mm |
| IR25-10-2 | Combination 10mm |
| IR25-13-2 | Combination 13mm |
| IR25-17-2 | Combination 17mm |
| IR25-19-2 | Combination 19mm |
| IR71-UN7-1 | 7 in 1 Universal Keys |
| AWMEF7K | 7pc Hex Key Set 1.5-6mm |

***Utility***

| | |
|---|---|
| IRL-ALUM-1 | Aluminium Light |
| IR801-041-1 | Hacksaw 300mm |
| IR980-5B-1 | 5Mtr Tape Measure |
| IR527-33-2 | Ball Peen Hammer 340g |
| IR475-1/4-125 | 1/4 Bit Holder |
| IR474M-5-H | 1/4 Power Magnetic Nut Driver Set 5.5-13mm-5Pc |

***Testing***

| | |
|---|---|
| MT574C | Auto Ranging Digital Multimeter |
| IR429-03-1 | Voltage Tester 3 x 65mm Blade |

***1000V Pliers***

| | |
|---|---|
| IR612V-200-1 | Long Nose 200mm |
| IR624V-160-1 | Side Cutter 160mm |
| IR629V-160-1 | Stripping 160mm |
| IR634V-250-1 | Waterpump 250mm |

***1000V Screwdrivers***

| | |
|---|---|
| IR408V-2.5-100 | Flat 2.5 x 100 |
| IR408V-4-100 | Flat 4 x 100 |
| IR408V-5.5-125 | Flat 5.5 x 125 |
| IR409V-1-150 | Ph #1 x 150 |
| IR409V-2-175 | Ph #2 x 175 |

## *Create your own set :*

***Technician***
***Fitter and Turner***
***Welding***
***Diesel Mechanic***
***Toolmaker***
***Miller and more...***

***1.Select Storage***

***2.Select Tools***

***3.Optional Foam Inserts***

***4.Optional Laser Marking***

***5.Enjoy Tools For Professionals***

## BLP1281F81M-WO 3/8" Drive General Tool Set in Cantilever Box, 81pc

***Set Breakdown :***

***Sockets & Accessories*** : 12 x 6Pt Standard Sockets 8-19mm, 12 x 12Pt Deep Sockets 8-19mm, 5 x Hex Bit Sockets 6-10mm, Quick-Release Ratchet 200mm, Breaker Bar 250mm, 3 x Extensions 75, 150 & 250mm, Sliding T-Handle 200mm Universal Joint, Bit Holder with 10 x Various 1/4" Bits

***Pliers*** : Combination 185mm, Side Cutter 200mm & Waterpump 250mm

***Spanners*** : 7pc Folding Hex Key Set 1.5-6 mm, 17 x Combination Spanners 6-22mm & Soft Grip Adjustable 250mm

***Screwdrivers*** : 4 x Flat Tip (3x75mm, 5.5x125, 6.3x150 & 8x175mm Blade), 2 x Phillips (#1x100 & #2x125mm Blade)

*Tools supplied in Foam Inserts*

***Optional Sets :***

**BLP1281F81ME-WO** **Economy Set, 44pc**

Excluded from Complete Set : 12 x Deep Skts, 5 x Allen Key Skts, Bit Holder & 10 x Bits, Breaker Bar, Sliding T-Handle, Universal Joint, Extension 250mm & 5 x Spanners 6, 7, 20, 21 & 22mm

**BLP1281F74F-WO** **Imperial Set, 74pc**

Imperial Tools : 11 x 6Pt Shallow & 12Pt Deep Skts 1/4-7/8", 4 x Hex Bit Skts 7/32-3/8" & 13 x Combination Spanners 1/4-1"

**BLP1281F74FE-WO** **Imperial Economy Set, 40pc**

## BLP1281S60M-WO 1/2" Drive General Tool Set in Cantilever Box, 60pc

***Set Breakdown :***

***Sockets & Accessories*** : 18 x 6Pt Standard Sockets 10-32mm (excl 25, 26, 28, 29 and 31mm), Quick-Release Ratchet 250mm, Breaker Bar 375mm, 3 x Extensions 75, 150 & 250mm & Universal Joint

***Pliers*** : Combination 185mm, Side Cutter 200mm & Waterpump 250mm

***Spanners*** : 7pc Folding Hex Key Set 1.5-6 mm, 17 x Combination Spanners 6-22mm & Soft Grip Adjustable 250mm

***Screwdrivers*** : 4 x Flat Tip (3x75mm, 5.5x125, 6.3x150 & 8x175mm Blade), 2 x Phillips (#1x100 & #2x125mm Blade)

***Other*** : Ball Peen Hammer 340g & 5Mtr Tape Measure

*Tools supplied in Foam Inserts*

***Optional Sets :***

**BLP1281S60ME-WO** **Economy Set, 47pc**

Excluded from Complete Set : 3 x Skts 27, 30 & 32mm, Hammer, Tape Measure, Breaker Bar, Universal Joint, Extension 75mm & 5 x Spanners 6, 7, 20, 21 & 22mm

**BLP1281S56F-WO** **Imperial Set, 56pc**

Imperial Tools : 15 x 6Pt Shallow Sockets 3/8 - 1-1/4" & 13 x Combination Spanners 1/4 - 1"

**BLP1281S56FE-WO** **Imperial Economy Set, 43pc**

Optional Set :
Fits under Removable Middle Tray

**MOD.812SP2LF**
**Utility Set 6pc**
Hacksaw, Rechargeable Light, Hammer 340g, Knife, Prybar 300mm & Flat Chisel

## SET.AE1M1281 Basic Auto Electrician Tool Set in Cantilever Box; 48Pc

***Set Breakdown :***

***Sockets & Accessories*** : 11 x 6Pt Standard Sockets 5-14mm, Quick-Release Ratchet 145mm, 2 x Extensions 75 & 150mm & Universal Joint

***Pliers*** : Long Nose 200mm, Side Cutter 200mm, Waterpump 250mm, Fuse Tongs, Crimping / Cutting / Stripping Pliers for Non-Insulated Terminals & Automatic Wire Stripper

***Spanners*** : 7pc Folding Hex Key Set 1.5-6 mm, 8 x Combination Spanners 6-13mm & Soft Grip Adjustable 250mm

***Screwdrivers*** : 3 x Flat Tip (3 x 75mm, 5.5 x 125 & 8 x 175mm Blade), 2 x Phillips (#1 x 100 & #2 x 125mm Blade)

***Punches, Prybar & Hammer*** : 2 x Pin Punches, Flat Chisel, Rolling Head Prybar 300mm & Ball Peen Hammer 450g

***Testing*** : 12 V DC Digital Display Circuit Tester, Traditional Digital Multimeter, Butane Gas Soldering Iron Kit (25–130 W) & Solder Sucker

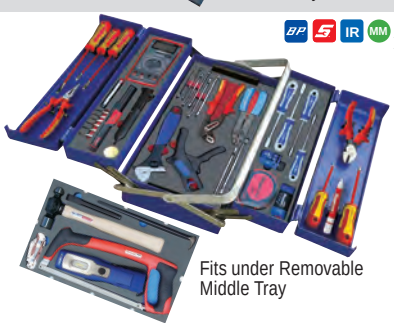
***Measuring & Utility*** : Ruler 300mm, Telescopic Magnetic Pickup Tool, Utility Knife, Hacksaw 300mm Blade & Rechargeable LED Light

*Tools supplied in Foam Inserts*

Fits under Removable Middle Tray

Auto Electrician Tool Sets in Roll Cabinets refer to : B10

## SET.EL1M1281 Basic Electrician Tool Set in Cantilever Box; 44Pc



***Set Breakdown :***

***Pliers*** : Crimping / Cutting / Stripping Pliers for Non-Insulated Terminals & Automatic Wire Stripper

***1000V Pliers*** : Side Cutter 160mm, Long Nose 200mm & Waterpump 250mm

***1000V Screwdrivers*** : 3 x Flat Tip Cabinet Type (2.5 x 100mm, 4 x 100 & 5.5 x 125mm Blade), 2 x Phillips (#1 x 150 & #2 x 175mm Blade)

***Spanners*** : 7pc Folding Hex Key Set 1.5-6 mm, 8 x Combination Spanners 6-13mm & Soft Grip Adjustable 250mm

***Nut Drivers*** : 6, 8, 10 & 12mm x 125mm Blade

***Testing*** : AC Voltage Sensor, Traditional Digital Multimeter, Butane Gas Soldering Iron Kit (25–130 W) & Solder Sucker

***Measuring & Utility*** : 5Mtr Tape Measure, Ruler 300mm, Utility Knife, Hacksaw 300mm Blade, Rechargeable LED Light, Flat Chisel, Rolling Head Prybar 300mm, Ball Peen Hammer 450g & Self Adjustable Mini Tube Cutter

*Tools supplied in Foam Inserts*

Fits under Removable Middle Tray

## SET.VDE1281-1438 1000V General Tool Set in Cantilever Box; 67pc

***Set Breakdown :***

***1/4" Tools*** : 12 x 6pt Std Skts 4-14mm, Ratchet 145mm, Spinner Handle, 2 x Extensions 75 & 150mm, Bit Holder & 10 Bits

***3/8" Tools*** : 13 x 6pt Standard Sockets 6-19mm, 3 x 6pt Deep Skts 8, 10 & 12mm, Ratchet 200mm, Extension 125mm & 7 x Torx Bit Sockets T20-T50

***1000V Pliers*** : Side Cutter 160mm, Long Nose 200mm & Waterpump 250mm

***1000V Screwdrivers*** : 3 xFlat Tip Cabinet (4x100, 5.5x125 & 6.5x150mm), 3 xPhillips (#0x100, #1x150 & #2x175mm)

***1000V Spanners*** : 14 x Open End 6-19mm

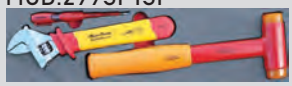
*Tools supplied in Foam Inserts*

Full Range of 1000V Tool Sets refer to : S1 S2

**MOD.298SP1SF**

Tweezers, Knife, Stripping Pliers 160mm, Combination Pliers 180mm & Scissors

**MOD.299SP1SF**



Hammer, Adj Spanner 250mm & AC Voltage Tester

**MOD.300SP1SF**

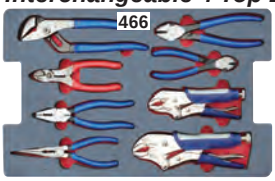
5 x L-Shapped Allen Keys 3-8mm (excl 7mm) & 3 x Nut Drivers 6, 8, 10mm

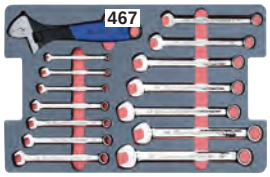
**MOD.301SP1SF**

Hacksaw & Composite Combination Pliers 200mm

Optional Sets to Fit Under Removable Spanner Tray; Select any 2 x MODs; Interchangeable with socket sets :

*Interchangeable 4 Top Layers*





*Bottom Layer*

## HIM250GENK129-WO

**128pc General Maintenance Tool Set with Robust HPX Carry-On Case with Wheels**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint & 33pc Tamper Proof Screwdriver Bit Set

***1/2" Sockets & Accessories*** : 17 x 6Pt Std Skts 10-32mm (excl 23, 25, 26, 28, 29 & 31mm), Ratchet 250mm, Universal Joint, 3 x Extensions 75, 150 & 250mm & Breaker Bar 375mm

***Spanners & Allen Key Sets*** : 14 x Std Handle Combination 6-19mm, Soft Grip Adjustable 250mm, 8pc Folded Hex Key Set 1.5-6mm & 9pc L-Shaped Ball Hex Allen Key Set 1.5-10mm

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, 2 x Side Cutters 150 & 200mm, 2 x Curved Jaw Locking 175 & 250mm, Wire Stripper / Cutter / Crimper 170mm & Internal / External Circlip Pliers 220mm

***Screwdrivers*** : 5 x Flat Tip Eng Type (3x75, 5.5x125, 6x150, 8x175 & 9.5x200mm Blade), 2 x Phillips ( #1x100 & #2x125mm Blade), & Straight Miniature Ratcheting Handle

***Utility, Measuring & Cutting*** : Ball Peen Hammer 450g, Telescopic Magnetic Pick-up Tool, Scraper, Flat File 100mm Blade, 25pc Blade Straight Feeler Gauge Set 0.04-1mm, 5Mtr Tape Measure, Utility Knife & Hacksaw 300mm Blade

## HIM250000000

Empty Case

*External Dimensions : 550 x 350 x 230mm*
*Weight - 6.1kg*

## HIM250GENK79-WO

**79pc Economy Tool Set**

## HIM250AVTK-WO

**132pc Aircraft Maintenance Set**

## HIM250AVMB-WO

**147pc Aircraft Mechanical Set**

## HIM250AVAB-WO

**151pc Aircraft Avionics Set**

B20

## HIM250CTGDI50-WO

**12pc 18V Cordless Tool Set with Carry on Case**

***Set Breakdown :***

Brushless Drill Hammer 13mm,
Brushless Impact Gun (max 1355 Nm)
115mm Grinder with Safety Switch
3 x 5.0Ah Lithium Batteries
18v-14.4v Single Bay Charger
5 x Deep Impact Skts 17, 19, 21, 30 & 33mm

***Supplied in Foam Inserts***

P1

## HIM250CTGDI175-WO

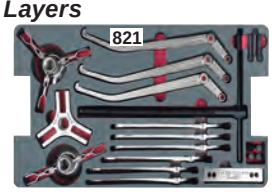
Set with 3/4" Impact Gun CT9175 (max 2102 Nm) and 5 x 3/4" Deep Impact Skts 19, 24, 27, 30 & 33mm

## HIM250V6200-WO

Mobile Case with Foam Inserts for Truck Wheel Aligner Laser Heads & Laptop (Case Only)

(Optional cut-out for Tape Measure-30m)

*Interchangeable 2 Top Layers*




*Bottom Layer*

## CJ2000-HIM-WF

**113pc Master Interchangeable Puller Tool Set with Carry on Case**

***Set Breakdown :***

| | |
|---|---|
| MOD.820RA35F | CJ2001P - Bolt Grip Puller Set |
| | CJ2002 - Gear Puller Set |
| MOD.820RA35F | CJ2004 - Interchangeable Puller |
| MOD.820RA35F | CJ2003A - Rear Axle Puller Set |
| | CJ2005 - Puller Accessory Set |

*Weight - 30kg (with tools)*

*CJ2000 Puller Set also available with Roll Cabinet, KMC Composite Tool Chest & Wall Cabinet*

W2

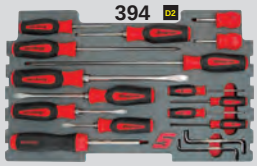
## *B-4750RCHDW02FF4

**114pc Standard Application Windmills Tool Set in Heavy Duty Rigid Case on wheels**

*Weight - 26kg (with tools)*

*External Dimensions : 630 x 480 x 290mm*

## General Tool Sets




SET.P4SM38KMC
**121pc Tool Set with 7Drw KMC Tool Chest**

SET.P4SF38KMC
**120pc Imperial Option**

MOD.394, MOD.275, MOD.438 & MOD.445(SR43F)

SET.P4SM12KMC
**81pc Tool Set with 7Drw KMC**

MOD.273 replaced with MOD.274SR43F

SET.P4SF12KMC
**75pc Imperial Option**

MOD.394, MOD.275, MOD.437 & MOD.445

SET.P4BM38KMC
**114pc Tool Set with 7Drw KMC Tool Chest**

SET.P4BF38KMC
**108pc Imperial Option**

MOD.258, MOD.262, MOD.260FF & MOD.938(SR43F)

SET.P4BM12KMC
**76pc Tool Set with 7Drw KMC**

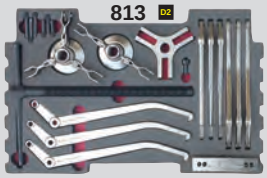
MOD.260 replaced with MOD.261SR43F

SET.P4BF12KMC
**75pc Imperial Option**

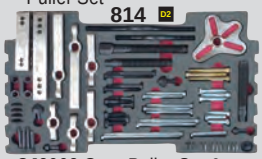
MOD.258, MOD.262, MOD.939 & MOD.938

## Puller Sets W2

CJ2000-KMC-WF
**113pc Master Interchangeable Puller Tool Set with 5Drw KMC Tool Chest**




CJ2004 Interchangeable Puller Set




CJ2002 Gear Puller Set & CJ2001P Bolt Grip Puller Set

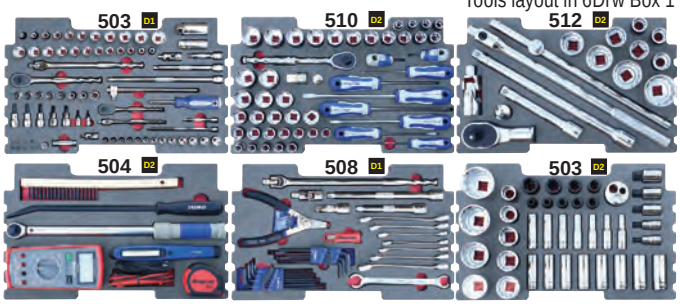
CJ2005 Puller Accessory Set & CJ2003A Rear Axle Puller Set

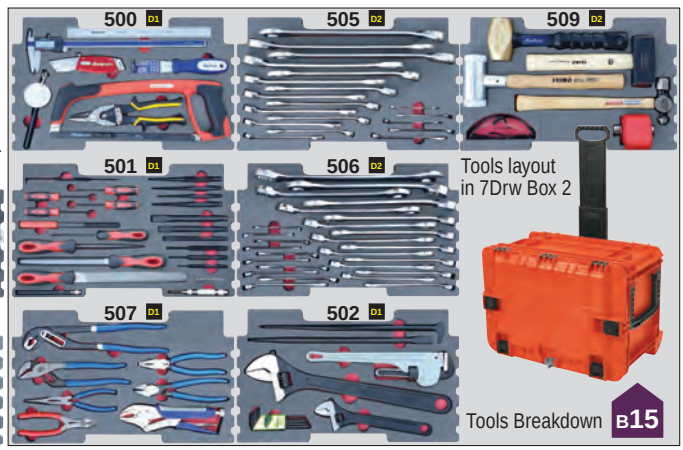
## Heavy-Duty Earth Moving Machinery & Truck Tool Set

SET.EM20PKMC2

**326pc Metric & Imperial Heavy Duty Earth Moving Machinery & Truck Tool Set with 2 x KMC Composite Tool Chests**

Tools layout in 6Drw Box 1




Tools layout in 7Drw Box 2



Tools Breakdown B15

## Aviation Sets

KMC18AVTKAV **200pc Aircraft Maintenance and Avionics Tool Set with 8Drw KMC Composite Tool Chest**

KMC18AVTK **132pc Aircraft Maintenance Tool Set with 8Drw KMC Composite Tool Chest**

Excluded from Complete set are 68 x Avionic Tools marked with yellow dot ○
(tools from 6 x MODs and full MOD.394 & 395)

Tools Breakdown B17

**~388~ add prefix MOD. & suffix SR43F**

Snap-on

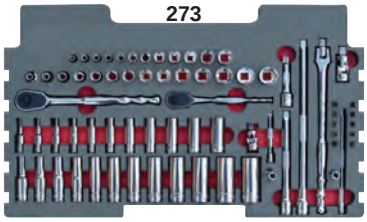
### KMC Series... All-Weather Composite Tool Chest

- All sets displayed are supplied with KMC Tool Chest
- Configurable drawers dependant on the tools height requirements
- Colours available : Tan, Orange, Black & Dark Green
- Stackable design
- Size (mm) 538W x 302D x 391H
- 68kg Load Capacity

Water-Resistant Dustproof Shock-resistant

Detailed MODs breakdown available on pages B5 - B8

## MOD.273SR43F 1/4" & 3/8" Socket & Accessories Set 72pc



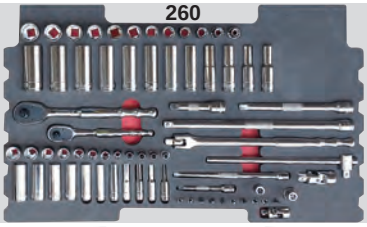

| Part # | Description |
|---|---|
| **1/4" Tools** | |
| T72 | Ratchet 112mm |
| TMU8B | Universal Joint |
| TMXK2,4 | Extension 50 & 100mm |
| TMXK60 | Extension 150mm |
| TMMD4~14 | 12pt Std Skts 4-14mm x12 |
| STMMD4~14 | 12pt Dp Skts 4-14mm x11 |
| TMBS8A | Magnetic Bit Holder & 10 Various Bits |

| Part # | Description |
|---|---|
| **3/8" Tools** | |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FXK3,6 | Extension 75 & 150mm |
| FXK8 | Extension 200mm |
| F10LD | Breaker Bar 250mm |
| FBS8 | Bit Holder |
| FM6~FM19 | 12pt Std Skts 6-19mm x14 |
| SFM8~19 | 12pt Deep Skts 8-19mm x12 |

## MOD.438SR43F Set 70pc

Metric Sockets Replaced with Imperial :
1/4" -12pt Std 1/8-5/8"x13; Dp 1/8-9/16"x12
3/8" -12pt Std & Deep 1/4 - 7/8" x 11

## MOD.260SR43FM 1/4" & 3/8" Socket & Accessories Set 70pc

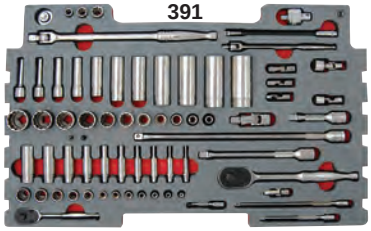



| Part # | Description |
|---|---|
| **1/4" Tools** | |
| BPRTR936 | Ratchet 150mm |
| BLPUJ14 | Universal Joint |
| BLPTXK3,6 | Extension 75 & 150mm |
| BLPSM144~1414 | 6pt Std Skts 4-14mm x 12 |
| BLPLSM144~1414 | 6pt Dp Skts 4-14mm x 11 |
| BLPTMBS1414 | Bit Holder & 10 Various Bits |

| Part # | Description |
|---|---|
| **3/8" Tools** | |
| BPRFR938 | Ratchet 190mm |
| BLPUJ38 | Universal Joint |
| BLPEXTK383,6,10 | Extension 75, 150 & 200mm |
| BLPBB3810 | Breaker Bar 250mm |
| BLPSTH388 | Sliding T-Handle 200mm |
| BLPTMBS3814 | Bit Holder |
| BLPSM388~3819 | 6pt Std Skts 8-19mm x 12 |
| BLPLM388~3819 | 12pt Deep Skts 8-19mm x 12 |

**Imperial Option :**
**MOD.260SR43FF**
**Set 63pc**
Metric Sockets Replaced with Imperial Sockets :
1/4" -6pt Std 3/16-9/16"x10
1/4" -6pt Dp 3/16-9/16"x10
3/8" -6pt Std 1/4-3/4"x9
3/8" -12pt Dp 1/4-7/8"x11

## MOD.391SR43F 1/4" & 3/8" Socket & Accessories Set 69pc

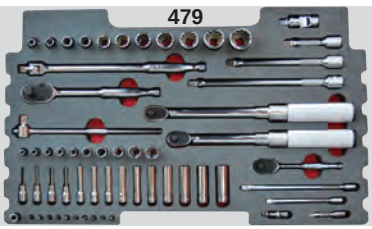



| Part # | Description |
|---|---|
| **1/4" Tools** | |
| T72 | Ratchet 112mm |
| TMU8B | Universal Joint |
| TMXK2,4,60 | Extension 50,100 & 150mm |
| TM61A | Flexible Extension 150mm |
| TMD04~18 | 12pt Std Skts 1/8-9/16" x 12 |
| STMD6~18 | 12pt Dp Skts 3/16-9/16" x 10 |
| TMU121A~181A | 12pt Std Universal Skts 3/8, 7/16, 1/2 & 9/16" x 4 |

| Part # | Description |
|---|---|
| **1/4" Tools** | |
| TM408 | 8pt Dbl Sq Skt 1/4" |
| TM410 | 8pt Dbl Sq Skt 5/16" |
| TM412 | 8pt Dbl Sq Skt 3/8" |
| TM77 | Ratchet Adaptor |
| TM82 | Flat Tip Bit Skt 1/4" |
| TMS70A | Spinner Ratchet |
| TM10G | Breaker Bar 150mm 2 x Bits (Flat & Ph) |

| Part # | Description |
|---|---|
| **3/8" Tools** | |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FXK3 | Extension 75 |
| FXK6 | Extension 150mm |
| FXK11 | Extension 200mm |
| F10LD | Breaker Bar 250mm |
| F081~281 | 12pt Std Skts 1/4-7/8" x 11 |
| SF081~281 | 12pt Deep Skts 1/4-7/8" x 11 |

## MOD.479SR43F 1/4" & 3/8" Socket & Accessories Set 60pc




| Part # | Description |
|---|---|
| **1/4" Tools** | |
| T72,TMU8B | Ratchet, Universal Joint |
| TMXK2,4,60 | Extension 50,100 & 150mm |
| QD1R50A | Trq Wrench 10-50 in-lb |
| QD1R200A | Trq Wrench 40-200 in-lb |
| TMD6~18 | 12pt Std Skts 3/16-9/16"x 10 |
| STMD6~18 | 12pt Dp Skts 3/16-9/16"x 10 |
| TMA4E~6E | A/Key Skts 1/8, 9/64, 5/32 & 3/16" |
| TMBS8A | Bit Holder & 10 Various Bits |

| Part # | Description |
|---|---|
| **3/8" Tools** | |
| F80 | Ratchet |
| FU8A | Universal Joint |
| FXK3,6,8 | Ext 75,150,200mm |
| F5L | T-Handle |
| F10LD | Breaker Bar |
| F081~281 | 12pt Std Skts 1/4-7/8" x 11 |


Snap-on
**KMC Series All Weather Composite Tool Chest**
Colours Available : Black, Dark Green, Orange & Tan

***All ...SR43F MODs are ONLY suitable for KMC Series Tool Chests***

***Benefits of Foam Tool Control :***
- Increased Productivity
- Visual Tool Control (Colour Contrast)
- Accountability
- Reduced Tool Loss
- Avoid Foreign Object Damage (FOD)
- Profeional Presentation
- Standardisation of Tool Kits
- Customised Tool Control Solution
- Reduced Tool Damage
- Non Abraive Tool Holder
- Part Number printed on base


## MOD.788SR43F 1/4" & 3/8" Socket & Accessories Set 66pc

| Part # | Description |
|---|---|
| **3/8" Tools** | |
| F80 | Ratchet |
| F10LD | Breaker Bar |
| F5L | T-Handle |
| FU8A | Universal Joint |
| FXK3,6,8 | Ext 75,150,200mm |
| GFAT1E | Adaptor 3/8 x 1/4" |
| S9704KR | SpPlug Skt 13/16" |
| S9706KRA | SpPlug Skt 5/8" |

| Part # | Description |
|---|---|
| 3/8 TMAM2E~3E | Hex Bit Skts 2, 2.5 & 3mm |
| 3/8 FAM4E~10E | Hex Bit Skts 4-10mm x 7 |
| 3/8 TTX8E~25E | Torx Bit Skts T8-T25 x 5 |
| 3/8 FTX27E~50E | Torx Bit Skts T27-T50 x 6 |
| 1/4 TLE40A~80A | Ext Torx Skts E4-E8 x 5 |
| 3/8 FLE80A~180A | Ext Torx Skts E8-E18 x 6 |
| 3/8 FM8~19 | 12pt Std Skts 8-19mm x 12 |
| 3/8 SFM8~19 | 12pt Dp Skts 8-19mm x 12 |

## MOD.274SR43F 1/2" Socket & Accessories Set 32pc

| Part # | Description |
|---|---|
| GLASS30BK | Safety Glasses |
| HBBD16 | B/Peen Hammer 450g |
| S80A,S8 | Ratchet, Universal Joint |
| SN15B | Breaker Bar 375mm |
| GSAF1F | Adaptor 1/2 x 3/8" |
| SXK5,8 | Extension 125 & 200mm |
| STX55E,60E | Torx Bit Skts T55 & T60 |
| SWM101A~321 | 12pt Std Skts 10-32mm x 17 |
| SAM10E~19E | Hex Bit Skts 10-19mm x 5 |

## MOD.437SR43F Set 30pc

12pt Std Skts 3/8- 1-1/4" x 15
Hex Bit Skts 7/16-3/4" x 5

## MOD.261SR43F 1/2" Socket & Accessories Set 32pc

| Part # | Description |
|---|---|
| GLASS30BK | Safety Glasses |
| BPN16B | B/Peen Hammer 450g |
| BPRSR940 | Ratchet 250mm |
| BLPUJ12 | Universal Joint |
| BLPBB1215 | Breaker Bar 375mm |
| BLPAFM1238 | Adaptor 1/2 x 3/8" |
| BLPEXTK126,1210 | Extensions 150 & 250mm |
| BLPT1255,1260 | Torx Bit Skts T55 & T60 |
| BLPSM1210~1232 | 12pt Std Skts 10-32mm x17 |
| BLPH1210~19 | Hex Bit Skts 10-19mm x 5 |

## MOD.939SR43F Set 30pc

12pt Std Skts 3/8- 1-1/4" x 15
Hex Bit Skts 7/16-3/4" x 5

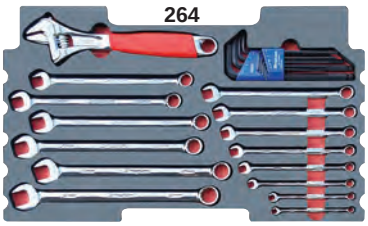
## MOD.504SR43F Multimeter, Torque Wrench & Utility Set 6pc

| Part # | Description |
|---|---|
| AC58E | Wire Brush 340mm |
| ECAR1032 | Rechargeable Light |
| EEDM503D | Digital Multimeter |
| IR070441 | 1/2 Torque Wrench 40-200Nm |
| IRZH70613 | Offset Prybar 460mm |
| TPMBM5 | Tape Measure 5Mtr |

## MOD.512SR43F 3/4" Socket & Accessories Set 16pc

| Part # | Description |
|---|---|
| IR135-70-1 | Ratchet Head |
| IR135-22-1 | Extension 200mm |
| IR135-24-1 | Extension 400mm |
| IR135-40-1 | Universal Joint |
| IR135-42-1 | Sliding T-Handle 450mm |
| IR135-46-1 | Adaptor 3/4 x 1/2 |
| IR135-52-1 | Breaker Bar 500mm |
| IR131B-22-2~50-2 | 12pt Std Skts 22, 24, 27, 30, 32, 36, 41, 46 & 50mm x 9 |

# Spanners, Crowfoot & Cordless




## MOD.264SR43F
**Allen Key, Adjustable & Combination Spanner Set 24pc**

| Part # | Description |
|---|---|
| BHM9A | 9pc Ball Hex Allen Key Set 1.5-10mm |
| FADH10C | Adj Spanner 250mm |
| OEXM6B,7B | Short 6 & 7mm |
| OEXM80B~190B | Standard 8-19mm x 12 |

## MOD.445SR43F Allen Key, Adjustable & Combination Spanner Set 25pc

Part # / Description
AWBPH13
13pc Ball Hex Allen Key Set 0.05-3/8"
FADH10C
Adj Spanner 250mm
OEX8B~26B
Combination Spanners 1/4" - 13/16" x 11

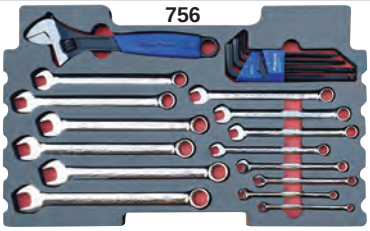
## MOD.783SR43F
**Combination Spanner Set 12pc**

Part # / Description
OEXM200B~320B
20-32mm x 12 (excl 31mm)

***All ...SR43F MODs are ONLY suitable for KMC Series Tool Chests***

## MOD.476SR43F Allen Key & Combination Spanner Set 36pc

Part # / Description
BHS13A
13pc BHex AKey Set 0.05-3/8"
OEX8B~32B
Standard 1/4-1" x 14
OXI4SB,5SB
6pt Midget 1/8" & 5/32"
OXI6B~12B
12pt Midget 3/16" - 3/8" x 7




## MOD.756SR43F
**Allen Key, Adjustable & Combination Spanner Set 24pc**

| Part # | Description |
|---|---|
| BHM9A | 9pc Ball Hex Allen Key Set 1.5-10mm |
| GAJ10SG | Adj Spanner 250mm |
| BLPCWM6,7 | Satin 6 & 7mm |
| BLPCWM8B~19B | Chrome 8-19mm x 12 |

## MOD.938SR43F Allen Key, Adjustable & Combination Spanner Set 25pc

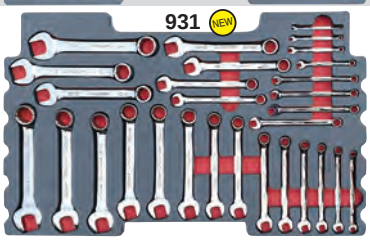
Part # / Description
AWBPH13
13pc Ball Hex Allen Key Set 0.05-3/8"
GAJ10SG
Adj Spanner 250mm
BLPCW8B~28B
Combination Spanners 1/4" - 7/8" x 11 (excl 11/32")

## MOD.506SR43F
**Combination Spanner Set 26pc**

Part # / Description
IR25-06-2~36-2
Satin 6-36mm x 26 (excl 28, 31, 33, 34 & 35mm)

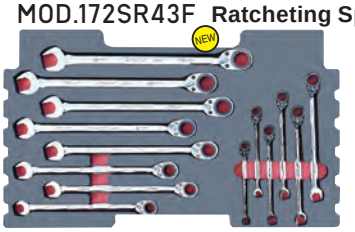
## MOD.505SR43F Combination Spanner Set 19pc

Part # / Description
IR25A-08-2~32-2
Satin 1/4" - 1" x 13
IR25A-34-1~48-1
Satin 1-1/6" - 1-1/2" x 6




## MOD.931SR43F
**Short Combination Spanner Set 29pc**

| Part # | Description |
|---|---|
| OEXM6B~19B | 12pt Short 6-19mm x 14 |
| OXI4SB,5SB | 6pt Midget 1/8" & 5/32" |
| OXI6B,7B | 12pt Midget 3/16" & 7/32" |
| OEX080B~240B | 12pt Short 1/4" - 3/4" x 11 |

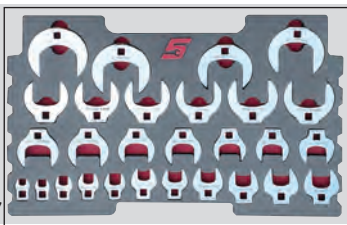


## MOD.172SR43F Ratcheting Spanner Set 14pc

Part # / Description
SOXRRM6A~19A
Flank Drive Plus Reverse Ratcheting Combination Spanners 6-19mm x 14

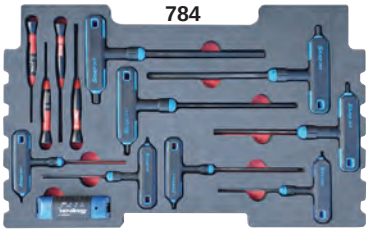
## MOD.389SR43F
**Allen Key, Open End & Combination Spanner Set 46pc**

| Part # | Description |
|---|---|
| AW1015DHK | 15pc L/Shaped Hex Set .028-3/8" |
| DS88A~2224A | 15°/60° Offset O/End 1/8"-3/8" x 9 |
| OXI4SB~6SB | 6pt Comb Midget 1/8" - 3/16" x 3 |
| OXI7B,8B | 12pt Comb Midget 7/32 & 1/4" |
| OEX8B~24B | 12pt Comb Std 1/4" - 3/4" x 10 |
| VS12B~24B | 4-Way Angle Head OEnd 1/4"-3/4 x7 |



## MOD.809SR43F
**Crowfoot Set 28pc**

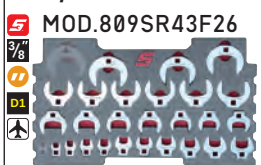
Part # / Description
FC012A~32A
3/8" - 1" x 11
FC34B~66A
1-1/16" - 2-1/16" x 17




## MOD.784SR43F
**Hex Screwdriver Set 19pc**

| Part # | Description |
|---|---|
| AWMEF7K | 8pc Folded Key Set 1.5-6mm |
| AWSGM2A-10A | T/L Shaped 2-10mm x 8 |
| SGDEH315ESD | Mini Elec 1.5mm x 50 Blade |
| SGDEH320ESD | Mini Elec 2mm x 50 Blade |
| SGDEH325ESD | Mini Elec 2.5mm x 75 Blade |
| SGDEH330ESD | Mini Elec 3mm x 75 Blade |

***Optional Sets :***



**MOD.809SR43F26**
226FC 26pc Set - 7/16 - 2"

**MOD.809SR43F14**
214FC 14pc Set - 7/16 - 1-1/4"

## MOD.174SR43F
**14.4V Brushless Cordless Set 7pc**

| Part # | Description |
|---|---|
| CDR861DB | 3/8 Drill |
| CTR868DB | 3/8 Long Neck High Torque Ratchet |
| CTS861DB | 1/4" Hex Toggle Screwdriver |
| CTB8174 | 2.5Ah Li-Ion Battery x 3 |
| CTCEU772A | Charger |

## MOD.513SR43F-9050 18V Brushless Cordless Set 4pc

Part # / Description
CT9050DB Impact 1355 Nm
CTB185 5Ah Battery x 2
CTCEU131A Dual Charger

Set with CT9080DB Impact 1952Nm
MOD.513SR43F-9080

## MOD.263SR43F Screwdrivers, Light Set 10pc

| Part # | Description |
|---|---|
| ECFLED6HOAA | Rechargeable LED Light |
| PHT5 | Magnetic Pick-up Tool |
| SGD304BR | Mini Flat 3 x 75 |
| SGD2BR,4BR | Flat 5.5 x 75 & 6 x 100 |
| SGD6BR,8BR | Flat 8 x 150 & 9.5 x 200 |
| SGDMRC44B | Ratcheting with 2 x Bits |
| SGDP300BR | Mini Phillips #0 x 75 |
| SGDP31IRBR,42IRBR | Phillips #1 x 75 & #2 x 100 |

*Optional cut-outs for 2 x Stubbies*

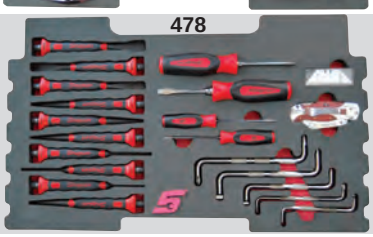
**6 x 100 =** 6mm Tip x 100mm Blade
**#2 x 100 =** No 2 Tip x 100mm Blade

## MOD.394SR43F Screwdriver Set 17pc

| Part # | Description |
|---|---|
| 120SSDP,20SSD | 90° Offset Ph #1 & 2 & Flat 1.25 x 8 |
| SGD304BR,306BR | Mini Flat 3 x 75 & 4.7 x 75 |
| SGD2BR~8BR | Flat 5.5x75, 6x100, 8x150 & 9.5x200 |
| SGDMRC44B | Ratcheting with 2 x Bits |
| SGDP300BR,301BR | Mini Phillips #0 x 75 & #1 x 75 |
| SGDP31IRBR,42IRBR | Phillips #1 x 75 & #2 x 100 |
| SGDP82BR,122BR | Phillips #2 x 200 & #2 x 300 |
| SHD1R,SHDP22IRR | Stubby Flat 6 x 40 & Phillips #2 x 40 |

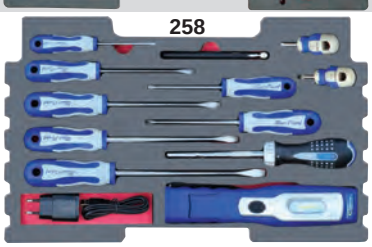
## MOD.484SR43F Screwdriver, Hammer Set 12pc

| Part # | Description |
|---|---|
| GLASS30BK | Safety Glasses |
| HBBD16 | Dead Blow B/Peen Hammer 450g |
| SGT4BR | 1/4" Spinner Handle 175mm |
| SHD1R,SHDP22IRR | Stubby Flat 6 x 40 & Phillips #2 x 40 |
| SGD4BR,6BR,8BR | Flat 6 x 100, 8 x 150 & 9.5 x 200 |
| SGD4120BR | Flat Cabinet 6 x 300 |
| SGDMRC44B | Ratcheting with 2 x Bits |
| SGDP42IRBR | Phillips #2 x 100 |
| SGDP122BR | Phillips #2 x 300 |



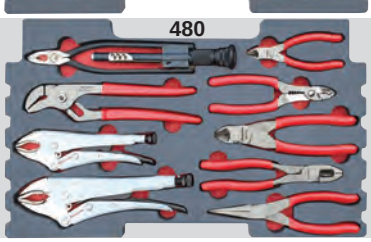
## MOD.478SR43F Screwdriver, Punches Set 20pc

| Part # | Description |
|---|---|
| ST50A | 90° Offset Flat / Phillips SDriver Set 5pc |
| LBUK1 | Utility Knife with 10 Blades |
| PCSG812,816,820 | S/Grip Flat Chisel 9.5, 12.7 & 15.8mm x 3 |
| PPSG103,105,106 | S/Grip Pin Punch 2.3, 4 & 4.7mm x 3 |
| PPSG203,205,206 | S/Grip Starter Punch 2.3, 4 & 4.7mm x 3 |
| PPSG4 | S/Grip Center Punch 4.7mm |
| SGD304BR,2BR | Mini Flat 3 x 75 & Std Flat 5.5 x 75 |
| SGDP300BR,31IRBR | Mini Ph #0 x 75 & Std Ph #1 x 75 |



## MOD.258SR43F Screwdrivers, Light Set 12pc

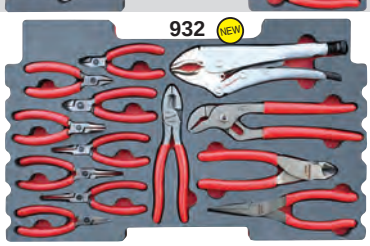
| Part # | Description |
|---|---|
| ECFLED6HOAA | Rechargeable LED Light |
| PHT5 | Magnetic Pick-up Tool |
| BSGD3,4,5 | Flat 3 x 75, 5.5 x 125 & 6 x 150 |
| BSGD6,7 | Flat 8 x 175 & 9.5 x 200 |
| BSGDMR6 | Ratcheting with 6 x Bits |
| BSGDP41,52 | Phillips #1 x 100 & #2 x 125 |
| IR408-5.5-25 | Stubby Flat 5.5 x 25 |
| IR409-2-25 | Stubby Phillips #2 x 25 |



## MOD.480SR43F Pliers Set 8pc

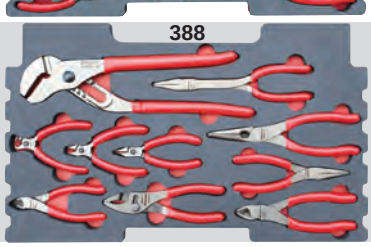
***All ...SR43F MODs are ONLY suitable for KMC Series Tool Chests***

| Part # | Description |
|---|---|
| 57CF | Combination Pliers 175mm |
| 85ACF,87ACF | Side Cutter 125 & 175mm |
| 91ACP | Waterpump Pliers 225mm |
| 96ACF | Long Nose Pliers 200mm |
| LP7WR,10WR | Locking Pliers w/Cutter 175 & 250mm |
| PWCS7ACF | Wire Stripper / Cutter / Crimper 175mm |
| WTRW9 | Reversible Wire Twister / Cutter 275mm |



## MOD.932SR43F Common & Electronic Pliers Set 12pc

| Part # | Description |
|---|---|
| 57CF,87ACF | Combination 175mm, Side Cutter 175mm |
| 91ACP,96ACF | Waterpump 225mm, Long Nose 200mm |
| LP10WR | Locking w/Cutter 250mm |
| P87150A,P88145RA | True & Semi-Flush Side Cutters 125 & 115mm |
| P91045A | Serrated Jaws Snipe Nose 115mm |
| P91355A | Serrated Jaws 45° Bent Long Nose 145mm |
| P92050A,P92055A | Serrated Jaws Long Nose 125 & 145mm |
| P92650A | Serrated Jaws 90° Bent Long Nose 125mm |
| P93050A | Flat Nose 125mm |

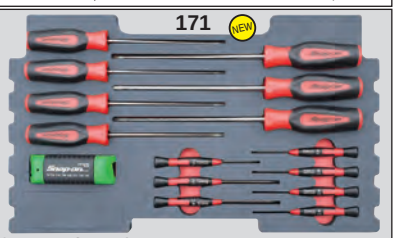


## MOD.388SR43F Pliers Set 10pc

| Part # | Description |
|---|---|
| 196ACF | Long Nose Pliers w/Cutter 200mm |
| 46ACF | Combination Slip Joint Pliers 150mm |
| 61CF | Duck Bill Pliers 200mm |
| 85ACF,86ACF | Side Cutter 125 & 150mm |
| 95ACF,AWP120 | Long Nose 150mm, Waterpump 300mm |
| P86145A | Semi-Flush End Cutter 115mm |
| P88145A | Semi-Flush Side Cutter 115mm |
| P91045A | Serrated Jaws Snipe Nose 115mm |

## MOD.930SR43F Electronic Screwdrivers Set 15pc

| Part # | Description |
|---|---|
| SGD304BR,SGDP300BR | Mini Flat 3&75 & Ph #0x75 |
| SGD146BR | Flat Cabinet 4.7x150 |
| SGD480BR,4120BR | Flat Cab 6 x 200 & 6 x 300 |
| SGDP61BR | Phillips #1 x 150 |
| SGDP82BR, 122BR | Phillips #2x200 & #2x300 |
| SGDE215ESD~230ESD | Mini Elec 1.5, 2, 2.5 & 3mm |
| SGDEP200ESD | Mini Elec Ph #00x50 |
| SGDEP20ESD,21ESD | Mini Elec Ph #0x50,#1x75 |



## MOD.171SR43F Torx Screwdrivers & A/Key Set 22pc

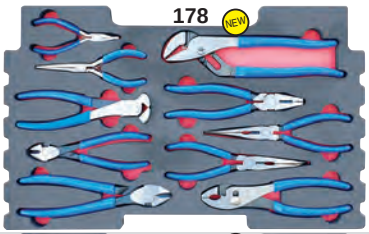
| Part # | Description |
|---|---|
| AWTEF8K | 8pc Folded A/Key T8-T40 |
| SGDET26ESD~210ESD | Mini T6, T7, T8, T9 & T10 |
| SGDET215ESD,220ESD | Mini T15 & T20 |
| SGDTRX608BR,610BR | T8 & T10 x 150 |
| SGDTRX615BR,620BR | T15 & T20 x 150 |
| SGDTRX825BR,827BR | T25 & T27 x 200 |
| SGDTRX830BR | T30 x 200 |

## MOD.275SR43F Pliers & Cutting Set 8pc

| Part # | Description |
|---|---|
| 57CF | Combination Pliers 175mm |
| 87ACF | Side Cutter 175mm |
| 91ACP | Waterpump Pliers 225mm |
| 96ACF | Long Nose Pliers 200mm |
| LP7WR | Locking Pliers w/Cutter 175mm |
| PWCS7ACF | Wire Stripper / Cutter / Crimper 175mm |
| HSG319 | Hacksaw 300mm Blade |
| UTK100 | Utility Knife |

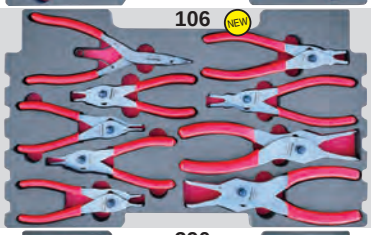
## MOD.262SR43F Pliers & Cutting Set 8pc

| Part # | Description |
|---|---|
| BDG57CP | Combination Pliers 185mm |
| BDG86CP | Side Cutter 165mm |
| BDG98CP | Long Nose Pliers 200mm |
| BDGAWP100 | Waterpump Pliers 250mm |
| BSGLP7 | Locking Pliers w/Cutter 175mm |
| PWC6 | Wire Stripper / Cutter 150mm |
| HSG319 | Hacksaw 300mm Blade |
| LBUK1 | Utility Knife with 10 Blades |




## MOD.178SR43F Pliers Set 10pc

| Part # | Description |
|---|---|
| BDG945CMP | Mini 45° Bent Nose 120mm |
| BDG95CLMP | Mini Long Nose 145mm |
| BDG48CP | Slip Joint 200mm |
| BDG57CP | Combination 185mm |
| BDG86CP,88CP | Side Cutter 150 & 200mm |
| BDG9845CP | 45° Bent Long Nose 195mm |
| BDG98CP | Long Nose 200mm |
| BDGAWP100 | Waterpump 250mm |
| BDGEC7 | End Cutter 175mm |




## MOD.106SR43F Push-Button Int/Ext Convertible Circlip & Snap Ring Pliers Set 9Pc

| Part # / Description | |
|---|---|
| SRP2B | Snap Ring 90° Serrated Jaws w/Dimples 220mm |
| ***Circlip Pliers*** | |
| SRPCR3800,3890 | 0&90° .038" Tip 160mm |
| SRPCR4700,4790 | 0&90° .047" Tip 160mm |
| SRPCR7000,7090 | 0&90° .070" Tip 190mm |
| SRPCR9000,9090 | 0&90° .090" Tip 220mm |

MOD.106SR43F-806

6pc Set excl Snap Ring & 2 x Circlip with .090"Tip

## MOD.390SR43F Aviation Snips, Wire Twister & Measuring Set 10pc

| Part # | Description |
|---|---|
| AVSNP01010 | Aviation Snip - Left Cut |
| AVSNP01020 | Aviation Snip - Right Cut |
| AVSNP01030 | Aviation Snip - Straight Cut |
| PWCS7ACF | Wire Stripper/Cutter/Crimper 175mm |
| RULER600 | Steel Ruler 6" |
| SQUARECOMB-CS | Measuring Combination Square 4pc |
| WTRW9 | Reversible Wire Twister / Cutter 275mm |

## MOD.393SR43F Hammers, Punches & Utility Set 16pc

| Part # / Description | |
|---|---|
| ECPND032 | Foldable Dual Pen Rechargeable Light |
| HBBD8 | Dead Blow Ball Peen Hammer 220g |
| HBFE24,HBPT16 | Dead Blow 680g, Plastic Tip 450g |
| KER1600SO | Lockback Chive Knife |
| PPC103A-110A | Pin Punches 2.4-8mm x 7 |
| PPC3A | Center Punch 3mm |
| SDDD41 | Reversible Blade Screwdriver Set 3pc |
| SGDMRC11A | Ratcheting Stubby Screwdriver |
| TPM16EM | Tape Measure 5Mtr / 16Ft |

## MOD.509SR43F Hammers Set 6pc

| Part # | Description |
|---|---|
| A91F | Strap Oil Filter Wrench |
| GLASS30BK | Safety Glasses |
| BP16B | Ball Peen Hammer 450g |
| HBR4 | Non-Sparking Brass Hammer 1.8kg |
| IR531-08-2 | Club Hammer 1.5kg |
| IR529621 | Anti-Bounce Nylon Faced Hammer 1kg |

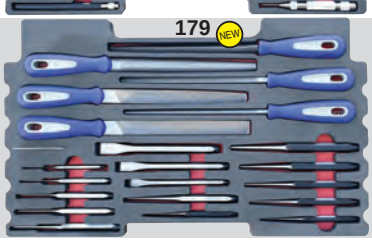
***All ...SR43F MODs are ONLY suitable for KMC Series Tool Chests***

## MOD.711SR43F Files & Punches Set 19pc

| Part # | Description |
|---|---|
| PPC103A,105A,106A | Pin Punch 2.4, 4 & 4.7mm x 3 |
| PPC203A,205A,206A | Starter Punch 2.4, 4 & 4.7mm x 3 |
| PPC812B,816B,820B | Flat Chisel 9.5, 12.7 & 16mm x 3 |
| PPC1A,PPC4A | Chisel Gauge, Center Punch |
| SGF6R,6T | Files - Round & 3Square x 150mm |
| SGF8R,8HR,8MA | Files - Round, H/Round & Mill x 200mm |
| SGF10MA | File - Mill 250mm |
| YA337A | File Cleaner Brush |
| YA879B | Automatic Center Punch |

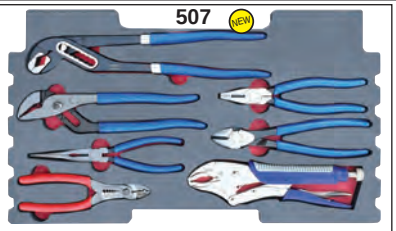
## MOD.501SR43F Files, Punches & Utility Set 23pc

| Part # | Description |
|---|---|
| PPC103A,105A,106A | Pin Punch 2.4, 4 & 4.7mm x 3 |
| PPC203A,205A,206A | Starter Punch 2.4, 4 & 4.7mm x 3 |
| PPC812B,816B,820B | Flat Chisel 9.5, 12.7 & 16mm x 3 |
| PPC1A,PPC4A | Chisel Gauge, Center Punch |
| SGF4R,6T | Files - Round 100mm & 3Square 150mm |
| SGF8HR,10MA | Files - H/Round 200mm & Mill 250mm |
| YA879B,YA339A | Automatic Center Punch, Scribe |
| PHT5,TFM7530B | Pick-up Tool, Thread File Restorer Metric |
| SGASA204CR | Mini Pick Set 4pc |




## MOD.179SR43F Files & Punches Set 22pc

| Part # | Description |
|---|---|
| | Second Cut Files : |
| IR534261 | Flat 200mm |
| IR534291 | Hand 200mm |
| IR534321 | Round 200mm |
| IR534351 | 3Square 200mm |
| IR534381 | Half-Round 200mm |
| IR534411 | Square 200mm |
| WIL166550901 | 16pc Punches & Chisels Set (Wilmonda) |




## MOD.507SR43F Pliers Set 7pc

| Part # | Description |
|---|---|
| BDG57CP | Combination 185mm |
| BDG88CP | Side Cutter 200mm |
| BDG98CP | Long Nose 200mm |
| BSGLP10 | Locking with Cutter 250mm |
| BDGAWP100 | Waterpump 250mm |
| IR634-300-1 | Waterpump 300mm |
| PWCS7ACF | Wire Stripper/Cutter/Crimper 175mm |

## MOD.395SR43F Utility Set 17pc

| Part # | Description |
|---|---|
| 91ACP | Waterpump Pliers 225mm |
| BP12B | Ball Peen Hammer 340g |
| GA199A | Combination Aluminum Starter |
| GA353B | 4-Jaw Flexible Pickup Tool |
| P92055A | Mini Long Nose Pliers 145mm |
| TZK5 | 5pc Tweezer Set |
| SGDE70ESD | Phillips / Flat Tip Electronic Miniature Screwdriver Set 7pc |

## MOD.500SR43F Utility Set 7pc

| Part # | Description |
|---|---|
| AVSNP01030 | Aviation Snip - Straight Cut |
| GA295 | Round Mirror 350mm Shaft |
| HSG319 | Hacksaw 300mm Blade |
| MCAL12A | Electronic Vernier 300mm |
| PK53A | Scraper |
| RULER120 | Steel Ruler 300mm |
| UTK100 | Utility Knife |

## MOD.392SR43F Utility Set 15pc

| Part # | Description |
|---|---|
| 10HR,10MA | Files - Half-Round & Mill 250mm |
| FBSG325 | Step Ground Feeler Gauge 25pc |
| GA295,PTM157 | Round & Oval Mirror |
| GA98A,YA337A | File Handle, File Brush |
| HSG319 | Hacksaw 300mm Blade |
| PT28E | Magnetic Pick-Up Tool 425mm |
| PT5C | Telescopic Magnetic Pick-Up Tool |
| SGASA204CR | Mini Pick Set 4pc |
| YA339A | Straight / 90° Scribe |

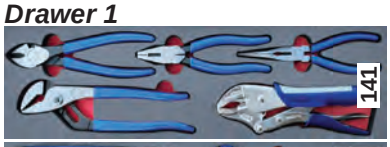
# Basic Tool Set

## SET.GM1M

BP W IR 1/4" 3/8" MM 6

**113pc Basic General Maintenance Tool Set (Tools Only)**

### Drawer 1



### Drawer 2

**Set with 3Drw Top Chest (PVC Trims)**

**SET.GM1M2003-$**

Other Colour Options (Textured Finish)

Dark Blue Grey Black

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 13 x 6Pt Std Skts 4-14mm, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Sliding T-Handle, Universal Joint, Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 12 x 6Pt Std Skts 8-19mm, Ratchet 200mm, Breaker Bar 250mm, 3 x Extension 75, 150 & 250mm, Universal Joint & 2 x Adaptors 3/8" x 1/4" and 1/4" x 3/8"

***Spanners, Punches*** : 19 x Combination Spanners 6-24mm, Ball Peen Hammer 335g, 16pc Punch & Chisels Set, Safety Glasses

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm & Curved Jaw Locking 250mm

***Screwdrivers*** : 5 x Flat Tip Eng Type (Stubby 5.5x25, 4x75, 5.5x125, 6.5x150 & 8x175mm Blade) & 5 Phillips (Stubby #1x25, #0x75, #1x100, #2x125 & #3x150mm Blade)

***Utility*** : 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Round Inspection Mirror, Angle Tip Mini Pocket Prybar 125mm & 4Pc Mini Pick / Awl Set

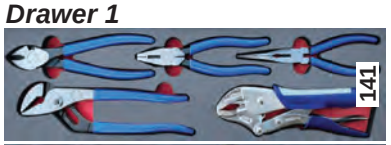
## Benefits of Foam Tool Control

- **Increased Productivity**
  The right tool found quickly
- **Visual Tool Control (Colour Contrast)**
  Tool Check done in seconds
- **Accountability**
  Missing tools identified quickly
- **Reduced Tool Loss**
  Tools not left in vehicles / machinery
- **Avoid Foreign Object Damage (FOD)**
  Damage caused by tools to customer vehicles / machinery
- **Professional Presentation**
  Well laid out set creates good impression of technician & company
- **Standarisation of Tool Kits**
  Company standards maintained
- **Customised Tool Control Solutions**
  Tool control can be manufactured to customer specific requirements
- **Reduced Tool Damage**
  Tool on tool contact avoided
- **Non Abrasive Tool Holder**
  High Density foam versus plastic / metal holders
- **Part Numbers printed on base**
  Easily identify missing tools

# Intermediate Tool Set

***Set with Roll Cabinets :***

### Drawer 1



### Drawer 2

**SET.GM2M2006-$**

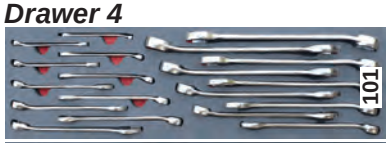
**6Drw with PVC Trims**

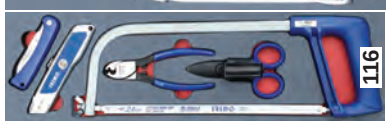
Other Colour Options (Textured Finish) :

Dark Blue Red Grey

### Drawer 3

### Drawer 4






**SET.GM2M2007-$**

**7Drw with PVC Trims**

Other Colour Options (Gloss Finish) :

Black Orange Storm Grey Arctic Silver

## Personalised Laser Marking Available on tools

- **Traceability**
  Tool control and accountability
- **Personalisation**
  Identify company, department, technician
- **Warranty**
  Laser marking is non-marring & does not affect warranty policy

## SET.GM2M

BP IR W 1/4" 3/8" MM 6 12

**209pc Intermediate General Maintenance Tool Set (Tools Only)**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 13 x 6Pt Std Skts 4-14mm, 10 x 6Pt Deep Skts 5-14mm, 4 x Allen Key Skts 2.5, 3, 4 & 5mm, 5 x Torx Bit Skts T8, T10, T15, T20 & T25, 5 x Ext Torx Skts E4-E8, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Sliding T-Handle, Universal Joint, 2 x Adaptors 1/4x3/8", Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 12 x 6Pt Std Skts 8-19mm, 12 x 12Pt Deep Skts 8-19mm, 5 x Allen Key Skts 6-10mm, 5 x Torx Bit Skts T27-T50, 6 x External Torx Skts E8-E18, 2 x Spark Plug Skts 13/16" & 5/8", Ratchet 200mm, Breaker Bar 250mm, 3 x Extension 75, 150 & 250mm, Universal Joint & 2 x Adaptors 3/8" x 1/4"

***Spanners & Allen Key Sets*** : 25 x Combination Spanners 6-32mm (excl 28 & 31mm), Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, Curved Jaw Locking 250mm, Copper Aluminium Wire Cutter 160mm & Internal / External Circlip Pliers 220mm (incl 0° & 90° tips)

***Screwdrivers*** : 6 x Flat Tip Cabinet Type (Stubby 5.5x25, 2.5x75, 3x100, 4x125, 5.5x150 & 6.5x150mm Blade), 4 x Phillips (Stubby #1x25, #0x75, #1x100 & #2x125mm Blade) & Ratcheting with 6 Bits

***Hammers, Prybars & Punches*** : Ball Peen 340g, Anti-Bounce Nylon 500g, Angle Tip Mini Pocket Prybar 125mm, 16pc Punches and Chisels Set & Safety Glasses

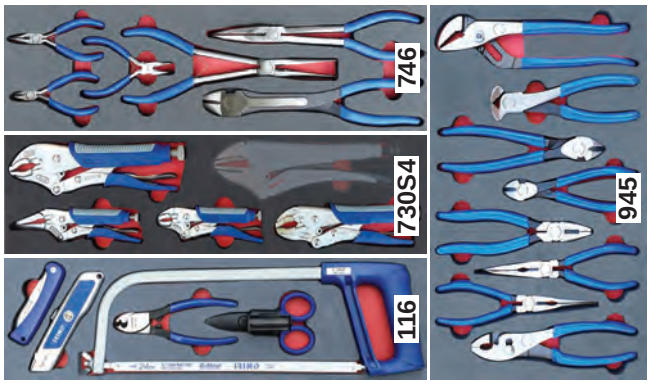
***Measuring & Utility*** : Steel Ruler 300mm, Digital Vernier 150mm, 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Round Inspection Mirror & 4Pc Mini Pick / Awl Set

***Files*** : Second Cut 200mm Blade : Flat, Hand, Round, 3Square, Half-Round & Square

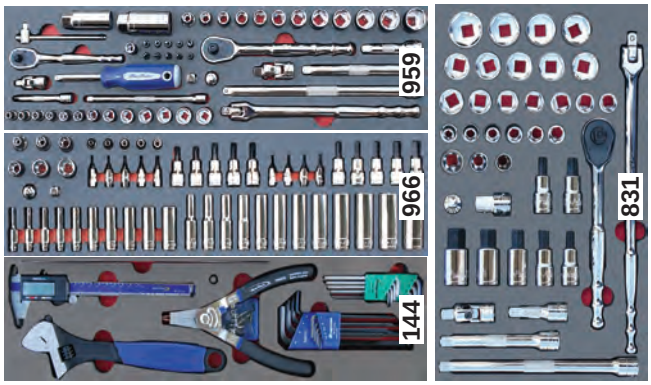
***Cutting*** : Electricians Scissors 140mm, Electricians Knife 200mm, Safety Utility Knife & Hacksaw 300mm Blade

# Senior Tool Set

### Drawer 1




### Drawer 2

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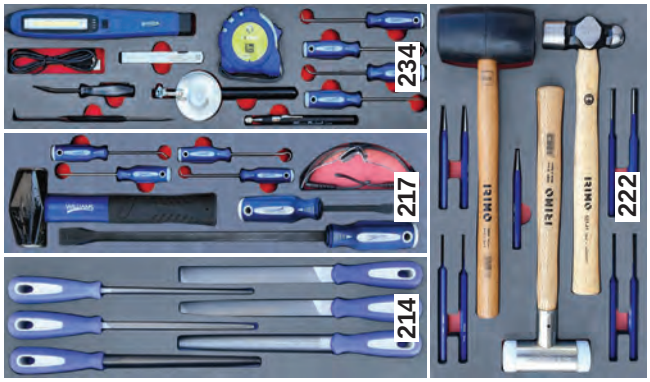


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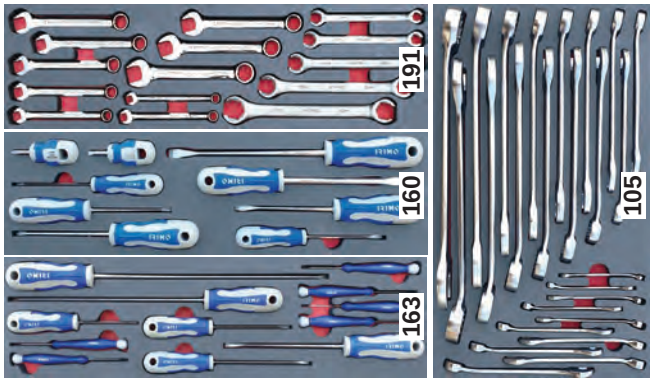



## SET.GM3M — 285pc Senior General Maintenance Tool Set (Tools Only)

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 13 x 6Pt Std Skts 4-14mm, 10 x 6Pt Deep Skts 5-14mm, 4 x Allen Key Skts 2.5, 3, 4 & 5mm, 5 x Torx Bit Skts T8, T10, T15, T20 & T25, 5 x Ext Torx Skts E4-E8, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Sliding T-Handle, Universal Joint, 2 x Adaptors 1/4x3/8", Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 12 x 6Pt Std Skts 8-19mm, 12 x 12Pt Deep Skts 8-19mm, 5 x Allen Key Skts 6-10mm, 5 x Torx Bit Skts T27-T50, 6 x External Torx Skts E8-E18, 2 x Spark Plug Skts 13/16" & 5/8", Ratchet 200mm, Breaker Bar 250mm, 3 x Extension 75, 150 & 250mm, Universal Joint & 2 x Adaptors 3/8" x 1/4"

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), 5 x Allen Key Skts 10-19mm, 2 x Torx Bit Skts T55 & T60, 3 x External Torx Skts E18, E20 & E24, Ratchet 250mm, 3 x Extensions 75, 150 & 250mm, Breaker Bar 375mm, Universal Joint & 2 x Adapters 1/2" x 3/4" & 1/2" x 3/8"

***Spanners & Allen Key Sets*** : 25 x Combination Spanners 6-32mm (excl 28 & 31mm), 10 x Short Handle Combination Spanners 8-17mm, 5 x Pipe Spanners 9-21mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, 2 x Side Cutters 165 & 200mm, 45° Bent Long Nose 195mm, Slip Joint 200mm, End Cutter 175mm, 4 x Vice Grips (Curved Jaw 125, 175 & 250mm, Long Nose 150mm), Copper Aluminium Wire Cutter 160mm, Internal / External Circlip Pliers 220mm (incl 0° & 90° tips), 3 x Mini Electronic 120mm (Side Cutter, Long Nose & 45° Bent Nose) & 3 x Long Neck 275mm (Side Cutter, Long Nose & 45° Bent Needle Nose)

***Screwdrivers*** : 4 x Flat Tip Eng Type (4x100, 6.5x125, 8x150 & 10x200mm Blade), 5 x Flat Tip Cabinet Type (Stubby 5.5x25, 3x100, 3.5x100, 4x125 & 5.5x150mm Blade), 6 x Phillips (Stubby #1x25, #0x75, #1x100, #1x250, #2x125 & #2x300mm Blade) & 6pc Mini Electronic

***Hammers, Prybars & Punches*** : Ball Peen 450g, Anti-Bounce Nylon 500g, Drilling 900g, Rubber Mallet 65mm Head, 2pc Prybar Set, Angle Tip Mini Pocket Prybar 125mm, 2 x Taper Punches, 6 x Pin Punches, Center Punch & Safety Glasses

***Measuring & Utility*** : Steel Ruler 300mm, Digital Vernier 150mm, 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Round Inspection Mirror & 4Pc Mini Pick / Awl Set

***Files*** : Second Cut 200mm Blade : Flat, Hand, Round, 3Square, Half-Round & Square

***Cutting*** : Electricians Scissors 140mm, Electricians Knife 200mm, Safety Utility Knife & Hacksaw 300mm Blade

## *Sets with Roll Cabinets :*

### SET.GM3M2006-$
**Std 6Drw with PVC Trims**
Tool Set Displayed Fills all 6 drawers

Other Colour Options (Textured Finish)
- Black
- Red
- Grey

### SET.GM3M2106-$
**Wide 6Drw with PVC Trims**
Tool Set Displayed Fills 4 drawers

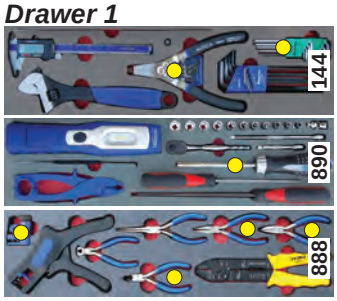
### SET.GM3M2007-$
**Std 7Drw with PVC Trims**
Tool Set Displayed Fills 6 drawers

Other Colour Options (Gloss Finish)
- Black
- Orange
- Storm Grey
- Arctic Silver

### SET.GM3M2210-$
**Wide 10Drw with PVC Trims**
Tool Set Displayed Fills 3 x Wide 1 x Side & 1 x Standard Drawers

## Auto Electrician

### Drawer 1

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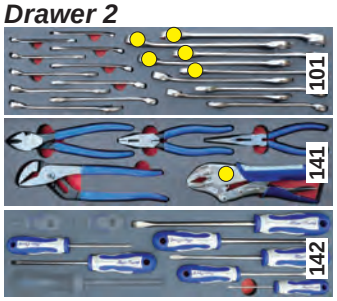


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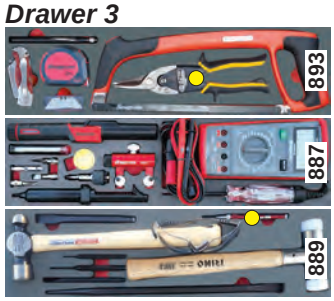


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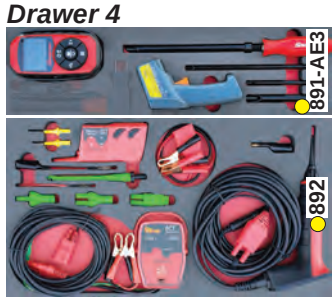



## SET.AE3M

**127pc Senior Auto Electrician Tool Set (Tools Only)**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, Ratchet 140mm, 2 x Extensions 75 & 150mm & Universal Joint

***Spanners & Allen Key Sets*** : 19 x Combination Spanners 6-24mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, Curved Jaw Locking 250mm, Int / Ext Circlip Pliers 220mm (0° & 90° tips), Fuse Tongs, Crimping Pliers for Insulated Terminals, Automatic Wire Stripper / Cutter & 5 x Mini Electronic : Duckbill 125mm, Side Cutter 120mm, 45° Bent Nose 120mm, Long Nose 145mm, End Cutter 100mm

***Screwdrivers*** : 5 x Flat Tip Eng Type (3x75mm, 5.5x125, 6.3x150, 8x175 & 9.5x200mm Blade), 2 x Phillips (#1x100 & #2x125mm Blade) & Ratcheting with 6 Bits

***Hammers, Prybars & Punches*** : Ball Peen 450g, Anti-Bounce Nylon 500g, Pinch Bar 450mm, 2 x Pin Punches, 2 x Chisels, Automatic Centre Punch & Safety Glasses

***Measuring & Testing*** : Steel Ruler 300mm, Electronic Digital Vernier 150mm, 5Mtr Tape Measure, Infrared Thermometer, 8.5mm Fixed Imager Video Inspection Scope, 5pc Wire Insertion Tool Set, Multi-Probe Ultra, Power Probe® Intelligent Short / Open Finder, 12 V DC Digital Display Circuit Tester, Traditional Digital Multimeter, Butane Gas Soldering Iron Kit (25–130 W), Solder Sucker & Soldering Clamp

***Utility, Files & Cutting*** : Rechargeable LED Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, 2 x Files : Round 150mm, Half-Round 200mm, Micro Tube Cutter 4-16mm, Hacksaw 300mm Blade, Utility Knife & Straight Cut Aviation Snips

## SET.AE2M ○

**85pc Intermediate Auto Electrician Tool Set (Tools Only)**

Excluded from SET.AE3M are 42 x Tools marked with yellow dot ○ & all tools from MOD.891 and 892

**Personalised Laser Marking Available on tools**

***Sets with Roll Cabinets :***

## SET.AE3M2006-$

127pc Senior Set with R/Cab

**6Drw with PVC Trims**

Other Colour Options (Textured Finish) :
- Dark Blue
- Black
- Grey

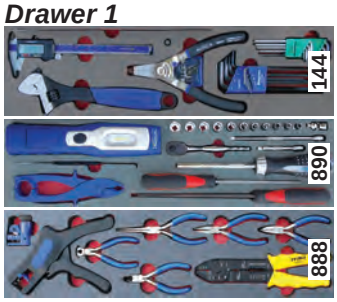
Auto Electrician Sets include a CALL-OUT canvas Tool Bag

## SET.AE2M2006-$

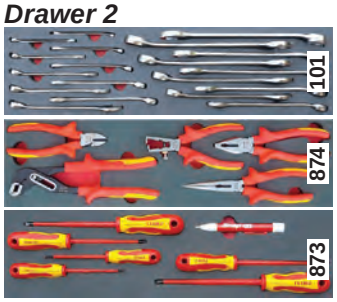
85pc Intermediate Set with R/Cab

## Instrument Technician

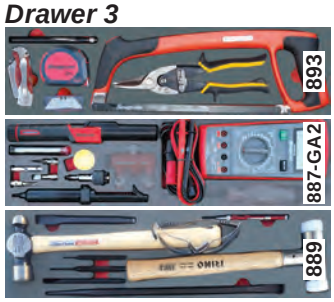
### Drawer 1




### Drawer 2




### Drawer 3

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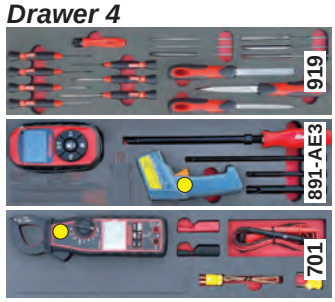



## SET.IT3M

**130pc Senior Instrument Technician Tool Set (Tools Only)**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, Ratchet 140mm, 2 x Extensions 75 & 150mm & Universal Joint

***Spanners & Allen Key Sets*** : 19 x Combination Spanners 6-24mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Int / Ext Circlip Pliers 220mm (0° & 90° tips), Fuse Tongs, Crimping Pliers (Insulated Terminals), Automatic Wire Stripper/ Cutter & 5 x Mini Electronic : Duckbill 125mm, Side Cutter 120mm, 45° Bent Nose 120mm, Long Nose 145mm, End Cutter 100mm

***1000V Pliers*** : Combination 180mm, Snipe Nose 200mm, Side Cutter 160mm, Stripping 160mm & Waterpump 250mm

***Screwdrivers*** : 7 x Mini Electronic: 4 x Flat Tip (1.5, 2, 2.5, 3mm),3 x Phillips (#00, #0, #1) & Ratcheting with 6 Bits

***1000V Screwdrivers*** : 4 x Flat Tip (2.5x100, 4x100, 5.5x125 & 6.5x150mm Blade) & 2 x Phillips (#1x150 & #2x175mm Blade)

***Hammers, Prybars & Punches*** : Ball Peen 450g, Anti-Bounce Nylon 500g, Pinch Bar 450mm, 2 x Pin Punches, 2 x Chisels, Automatic Centre Punch & Safety Glasses

***Measuring & Testing*** : Steel Ruler 300mm, Electronic Digital Vernier 150mm, 5Mtr Tape Measure, Infrared Thermometer, 8.5mm Fixed Imager Video Inspection Scope, 5pc Wire Insertion Tool Set, Traditional Digital Multimeter, Butane Gas Soldering Iron Kit (25–130 W), Solder Sucker, AC Voltage Tester & Dual Display Clamp-on Meter

***Files*** : 6 x Needle Swiss Pattern (Barrette, Flat, Half Round, Round, Slitting & Three Square), Plastic Handle, 3 x Mini 100mm (Mill, Triangular & Warding) and 2 x Standard (Round 150mm & Half-Round 200mm)

***Utility & Cutting*** : Rechargeable LED Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Micro Tube Cutter 4-16mm, Hacksaw 300mm Blade, Utility Knife & Straight Cut Aviation Snips

## SET.IT2M ○

**128pc Intermediate Instrument Technician Tool Set (Tools Only)**

Excluded from SET.IT3M are 2 x Tools marked with yellow dot ○ (Infrared Thermometer & Clamp-on Multimeter)

***Sets with Roll Cabinets :***

## SET.IT3M2006-$

130pc Senior Set with R/Cab

**6Drw with PVC Trims**

Other Colour Options (Textured Finish) :
- Red
- Black
- Grey

Instrument Technician Sets include a CALL-OUT canvas Tool Bag

## SET.IT2M2006-$

128pc Intermediate Set with R/Cab

## Basic Tool Set

SET.GA1M2003-$

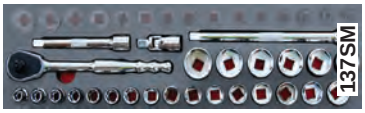
BP S IR 1/4" 1/2" MM 6

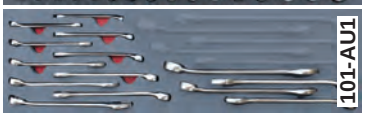
Set with 3Drw Top Chest (PVC Trims)

Other Colour Options (Textured Finish) : Grey Red Black

### Drawer 1

### Drawer 2





### Drawer 3

## SET.GA1M BP S IR 1/4" 1/2" MM 6 98pc Basic General Artisan Tool Set (Tools Only)

**Set Breakdown :**

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, Ratchet 140mm, 2 x Extensions 75 & 150mm & Universal Joint

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), Ratchet 250mm, Universal Joint & 2 x Extensions 150 & 250mm

***Spanners & Allen Key Sets*** : 14 x Combination Spanners 6-19mm, Soft Grip Adj 250mm & 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm & Side Cutter 200mm

***Screwdrivers*** : 3 x Flat Tip Eng Type (5.5x125, 6.3x150 & 9.5x200mm Blade) & 2 x Phillips (#1x100, #2x125mm Blade)

***Hammers & Punches*** : Ball Peen 450g, Anti-Bounce Nylon 500g, Pinch Bar 450mm, 2 x Pin Punches, 2 x Chisels & Safety Glasses

***Measuring, Files, Utility & Cutting*** : 2 x Steel Rulers 150 & 300mm, Digital Vernier 150mm, 5Mtr Tape Measure, Spring Joint Divider, Engineering Square, Spirit Level 225mm, 2 x Files (Round 150mm & Half-Round 200mm), Rechargeable LED Light, Mini Awl, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Utility Knife & Hacksaw 300mm

**Personalised Laser Marking Available on tools**

## Senior & Intermediate Tool Sets

***Sets with Roll Cabinets :***

SET.GA3M2006-$

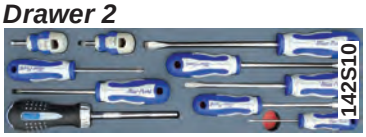
BP S IR W 1/4" 1/2" MM 6

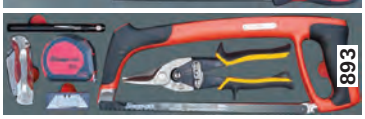
6Drw with PVC Trims

Other Colour Options (Textured Finish) : Dark Blue Red Grey

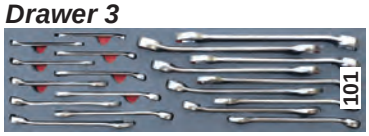
### Drawer 1

### Drawer 2






### Drawer 3



### Drawer 4

### Drawer 5

### 163pc Intermediate Tool Set:

BP S IR W 1/4" 1/2" MM 6

Excluded from SET.GA3M are 42 x Tools marked with comment, yellow dot ● & all tools from MOD.780, 887 and 896

**SET.GA2M** ●
Tools Only

**SET.GA2M2006-$** ●
Tool Set with 6Drw Blue Point Roll Cabinet

**SET.GA2M2007-$** ●
Tool Set with 7Drw Snap-on Roll Cabinet

SET.GA3M2007-$

BP S IR W 1/4" 1/2" MM 6

7Drw with PVC Trims

Other Colour Options (Gloss Finish): Black Storm Grey Orange Arctic Silver

## SET.GA3M BP S IR W 1/4" 1/2" MM 6 205pc Senior General Artisan Tool Set (Tools Only)

**Set Breakdown :**

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, 10 x 6Pt Deep Skts 5-14mm, 4 x Allen Key Skts 2.5, 3, 4 & 5mm, 5 x External Torx Skts E4-E8, 5 x Torx Bit Skts T8-T25, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint, Bit Holder & 10 x Bits

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), Ratchet 250mm, Universal Joint & 2 x Extensions 150 & 250mm

***Spanners & Allen Key Sets*** : 19 x Combination Spanners 6-24mm, Refrigeration Ratcheting Box Spanner 3/16, 1/4, 5/16 & 3/8", Soft Grip Adjustable 250mm, Heavy Duty Pipe Wrench 350mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, Curved Jaw Locking 250mm, Long Nose Locking 150mm, Crimping Pliers for Insulated Terminals, Internal / External Circlip Pliers 220mm (incl 0° & 90° tips) & Aluminium Alloy Locking C-Clamp

***Screwdrivers*** : 6 x Flat Tip Eng Type (Stubby 5.5x40, 3x75mm, 5.5x125, 6.3x150, 8x175 & 9.5x200mm Blade), 3 x Phillips (Stubby #2x40, #1x100, #2x125mm Blade) & Ratcheting with 6 Bits

***Hammers, Prybars & Punches*** : 3 x Ball Peen 115, 450 & 900g, Anti-Bounce Nylon 1kg, Pinch Bar 450mm, Bronze Drift 200mm, 3 x Pin Punches, 3 x Starter Punches, 3 x Chisels, Automatic Centre Punch, Chisel Gauge, Center Punch & Safety Glasses

***Measuring & Testing*** : 2 x Steel Rulers 150 & 300mm, Digital Vernier 150mm, 5Mtr Tape Measure, Spring Joint Divider, Digital Protractor, 4pc Metric Combination Square, Spirit Level 225mm, Butane Gas Soldering Iron Kit (25–130 W), Solder Sucker & Traditional Digital Multimeter

***Files*** : Round 150mm, Triangular / 3Square 150mm, Half-Round 200mm, 2 x Mill 200 & 250mm, Round 200mm, File Cleaner Brush & Thread File Restorer

***Utility & Cutting*** : Rechargeable Penlight, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Mini Awl, Mini S/Steel Wire Brush, 9pc Double Flaring Tool Set 4.75-10mm, Multipurpose Tubing Bender (4-8mm OD), 2 x Tube Cutters (Mini 4-16mm & Large 6-32mm), Mini Hacksaw 250mm Blade, Hacksaw 300mm Blade, Lockback Utility Knife, Snap-off Knife with 10 Blades & Angled Multipurpose Heavy-Duty Shears

## Apprentice Automotive Tool Set

SET.AT1BM2003-$

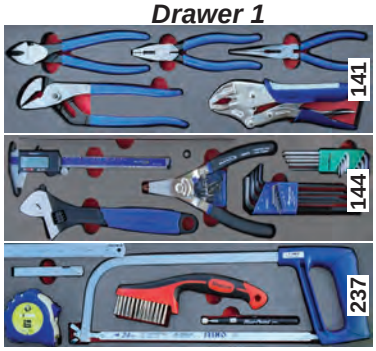
BP S IR 1/4" 1/2" MM 6

**Set with 3Drw Top Chest (PVC Trims)**

Other Colour Options (Textured Finish) :

Dark Blue Red Black

*Drawer 1*

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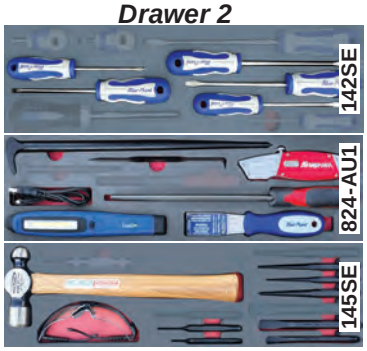
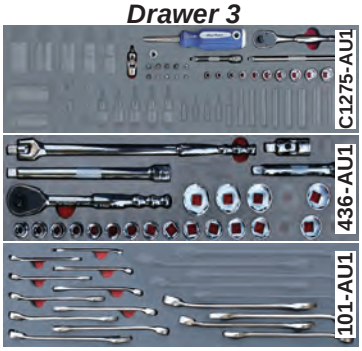



*Drawer 3*




### SET.AT1BM BP S IR 1/4" 1/2" MM 6 — 114pc Apprentice Automotive Technician Tool Set (Tools Only)

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint, Bit Holder & 10 x Bits

***1/2" Sockets & Accessories*** : 17 x 6Pt Std Skts 10-22, 24, 27, 30 & 32mm, Ratchet 250mm, Universal Joint, 2 x Extensions 150 & 250mm & Breaker Bar 375mm

***Spanners & Allen Key Sets*** : 14 x Combination Spanners 6-19mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, Curved Jaw Locking 250mm & Int / Ext Circlip Pliers 220mm (incl 0° and 90° tips)

***Screwdrivers*** : 3 x Flat Tip Eng Type (5.5x125, 6.3x150, 8x175mm Blade) & 2 x Phillips (#1x100 & #2x125mm Blade)

***Hammers & Punches*** : Ball Peen 450g, Rolling Head Prybar 400mm, 2 x Pin Punches, 2 x Starter Punches, 2 x Chisels, Center Punch & Safety Glasses

***Utility, Measuring & Cutting*** : Scraper, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Half-Round File 250mm, Mini S/Steel Wire Brush, Digital Vernier 150mm, 2 x SteeRulers 150 & 300mm, 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, Hacksaw 300mm Blade & Utility

## Intermediate Automotive Tool Set

***Set with Roll Cabinets :***

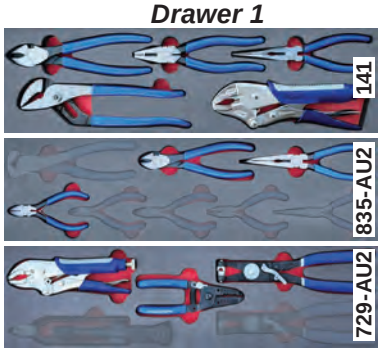
SET.AT2BM2006-$

BP S IR W 1/4" 3/8" 1/2" MM 6

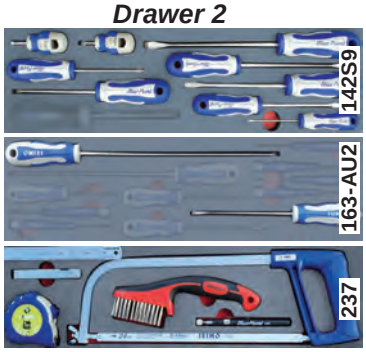
**6Drw with PVC Trims**

Other Colour Options (Textured Finish) : Dark Blue Red Grey

*Drawer 1*




*Drawer 2*

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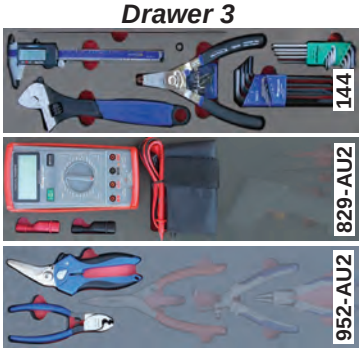


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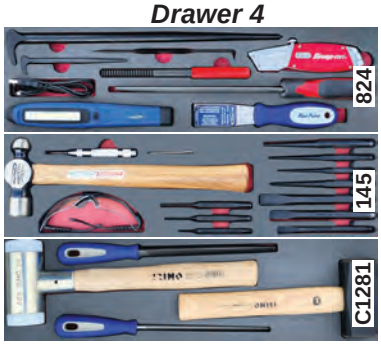


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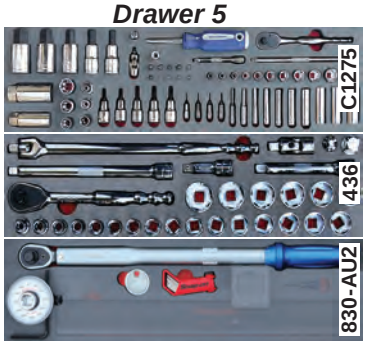


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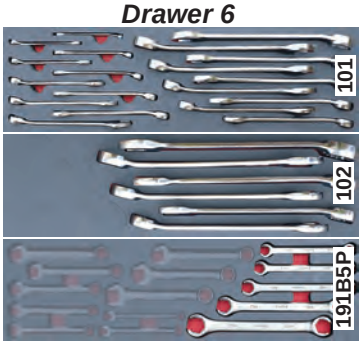



SET.AT2BM2007-$

BP S IR W 1/4" 3/8" 1/2" MM 6

**7Drw with PVC Trims**

Other Colour Options (Gloss Finish):

Black Storm Grey Orange Arctic Silver

### SET.AT2BM BP S IR W 1/4" 3/8" 1/2" MM 6 — 200pc Intermediate Automotive Technician Tool Set (Tools Only)

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, 10 x 6Pt Deep Skts 5-14mm, 4 x Allen Key Skts 2.5, 3, 4 & 5mm, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint, Adaptor 1/4x3/8", Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 5 x Torx Bit Skts T27-T50, 6 x External Torx Skts E8-E18 & 2 x Spark Plug Skts 13/16" & 5/8"

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), 5 x Allen Key Skts 10-19mm, Ratchet 250mm, Universal Joint, 3 x Extensions 75, 150 & 250mm, Breaker Bar 375mm, 2 x Adapters 1/2"x3/4" & 1/2"x3/8", Adjustable Click-Type Fixed Ratchet Torque Wrench (40-210 N•m) & Torque Angle Gauge

***Spanners & Allen Key Sets*** : 25 x Combination Spanners 6-32mm (excl 28 & 31mm), 5 x Pipe Spanners 9-21mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, 2 x Side Cutters 165 & 200mm, 2 x Curved Jaw Locking 175 & 250mm, 45° Bent Long Nose 195mm, Corbin Heater Hose Clamp 225mm, Copper Aluminium Wire Cutter 160mm, Wire Stripper / Cutter 150mm, Int / Ext Circlip Pliers 220mm (incl 0° & 90° tips) & Mini Side Cutter 120mm

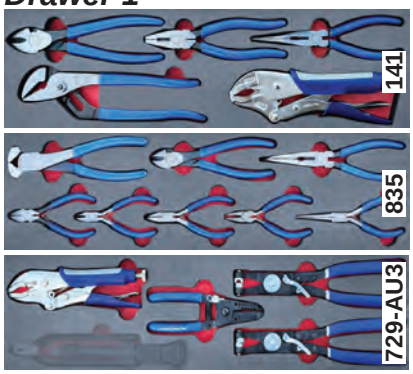
***Screwdrivers*** : 6 x Flat Tip Eng Type (Stubby 5.5x40, 3x75mm, 5.5x125, 6.3x150, 8x175 & 9.5x200mm Blade), 1 x Flat Tip Cabinet Type (5.5x150mm Blade) & 4 x Phillips (Stubby #2x40, #1x100, #2x125 & #2x300mm Blade)

***Hammers, Prybars & Punches*** : Ball Peen 450g, Anti-Bounce Nylon 1kg, Club Hammer 1.5kg, 2 x Rolling Head Prybars 150 & 400mm, 3 x Pin Punches, 3 x Starter Punches, 3 x Chisels, Automatic Centre Punch, Chisel Gauge, Center Punch & Safety Glasses

***Measuring & Testing*** : 2 x Steel Rulers 150 & 300mm, Electronic Digital Vernier 150mm, 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, 25 Blades Offset 45° Feeler Gauge Set 0.006" (.152mm) - 0.03" (.762mm), Gapper Gauge & Traditional Digital Multimeter

***Utility, Files & Cutting*** : Scraper, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Mini S/Steel Wire Brush, 3 x Files : 3Square 150mm, Round 200mm, Half-Round 250mm, Metric File Thread Restorer, Hacksaw 300mm Blade, Utility Knife & Angled Multipurpose Heavy-Duty Shears

## Drawer 1



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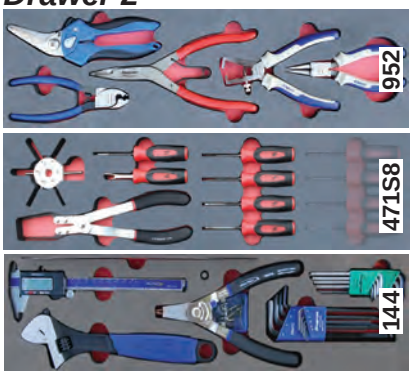

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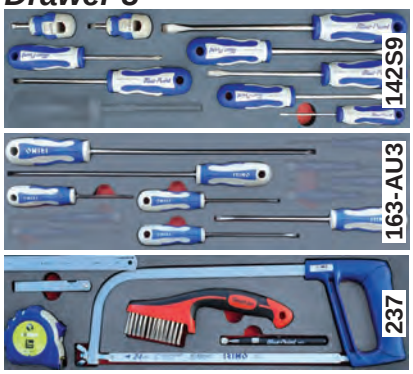

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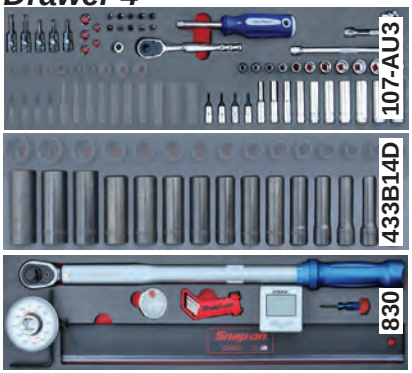

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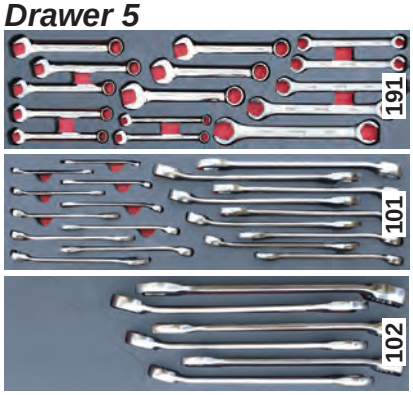

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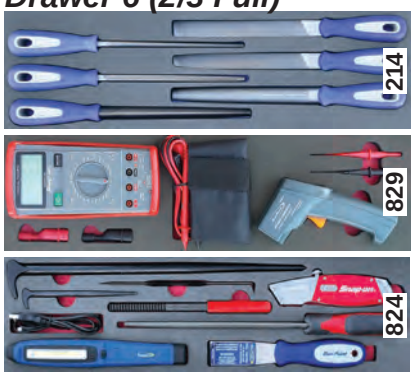



## SET.AT3BM

BP S IR W 1/4" 3/8" 1/2" MM 6 12

**379pc Automotive Senior Technician Tool Set (Tools Only)**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 11 x 6Pt Std Skts 5-14mm, 10 x 6Pt Deep Skts 5-14mm, 4 x Allen Key Skts 2.5, 3, 4 & 5mm, 5 x External Torx Skts E4-E8, 5 x Torx Bit Skts T8-T25, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint, Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 14 x 6Pt Std Skts 8-24mm (excl 21 & 23mm), 12 x 12Pt Deep Skts 8 - 19mm, 5 x Hex Bit Skts 6-10mm, 5 x Torx Bit Skts T27-T50, 6 x External Torx Skts E8-E18, Ratchet 200mm, Breaker Bar 250mm, 3 x Extensions 75, 150 & 250mm, Sliding T-Handle 200mm, Universal Joint, 2 x Spark Plug Skts 13/16" & 5/8", 2 x Adaptors 3/8x1/2" and 3/8x1/4" & Bit Holder

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), 5 x Allen Key Skts 10-19mm, 2 x Torx Bit Skts T55 & T60, 3 x External Torx Skts E18, E20 & E24, 15 x 6Pt Deep Impact Skts 10-24mm, Ratchet 250mm, Universal Joint, 3 x Extensions 75, 150 & 250mm, Breaker Bar 375mm, 2 x Adapters 1/2"x3/4" & 1/2"x3/8", Adjustable Click-Type Fixed Ratchet Torque Wrench (40-210 N•m) & Torque Angle Gauge

***Spanners & Allen Key Sets*** : 25 x Combination Spanners 6-32mm (excl 28 & 31mm), 5 x Pipe Spanners 9-21mm, 10 x Short Handle Combination Spanners 8-17mm, Soft Grip Adjustable 250mm, 9pc L-Shaped Ball Hex Wrench Set 1.5-10mm & 8pc Torx Key Set T9-T40

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, 2 x Side Cutters 165 & 200mm, 2 x Curved Jaw Locking 175 & 250mm, 45° Bent Long Nose 195mm, End Cutter 175mm, 2 x Hose Clamp 225mm (Corbin & Mobea Heater), Round Nose Pliers 160mm, Stripping Pliers 160mm, Copper Aluminium Wire Cutter 160mm, Snap Ring Pliers 225mm, Wire Stripper / Cutter 150mm, Int / Ext Circlip Pliers 220mm (incl 0° and 90° tips) and 6 x Mini Electronic : Combination 120mm, Side Cutter 120mm, Thin Side Cutter 120mm, 45° Bent Nose 120mm, Long Nose 145mm

***Screwdrivers*** : 6 x Flat Tip Eng Type (Stubby 5.5x40, 3x75mm, 5.5x125, 6.3x150, 8x175 & 9.5x200mm Blade), 3 x Flat Tip Cabinet Type (3.5x100, 4x125 & 5.5x150mm Blade), 6 x Phillips (Stubby #2x40, #0x75, #1x100, #1x250, #2x125 & #2x300mm Blade)

***Hammers, Punches & Accessories*** : 2 x Ball Peen 450 & 900g, Brass Hammer 1.8kg, Anti-Bounce Nylon 1kg, Club Hammer 1.5kg, Pinch Bar 450mm, 2 x Rolling Head Prybars 150 & 400mm, 3 x Pin Punches, 3 x Starter Punches, 3 x Chisels, Automatic Centre Punch, Chisel Gauge, Center Punch, Bronze Drift Punch 200mm & Safety Glasses

***Measuring & Testing*** : 2 x Rulers 150 & 300mm, Electronic Digital Vernier 150mm, 5Mtr Tape Measure, 20 Blades Tapered Feeler Gauge 0.05-1mm, 25 Blades Offset 45° Feeler Gauge Set 0.006" (.152mm) - 0.03" (.762mm), Gapper Gauge, Digital Angle Cube, Precision Straight Edge 450mm, Infrared Thermometer, Traditional Digital Multimeter with Micro Tip Back Probes & Butane Gas Soldering Iron Kit (25–130 W)

***Files*** : 6 x Second Cut 200mm : Flat, Hand, Round, 3Square, Half-Round File and Square, Half-Round 250mm & Metric File Thread Restorer

***Utility*** : Scraper, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, Mini S/Steel Wire Brush, 20pc Extractor Set, 41pc Tap & Dies Set, 7 x Terminal Tools with Relay Puller Pliers

***Cutting*** : Hacksaw 300mm Blade, Utility Knife & Angled Multipurpose Heavy-Duty Shears

## *Set with Roll Cabinets :*

**10Drw Roll Cabinet with PVC Trims**

Other Colour Options (Gloss Finish):

Black Storm Grey Orange Arctic Silver

SET.AT3BM2210-$

**6Drw Roll Cabinet with PVC Trims**

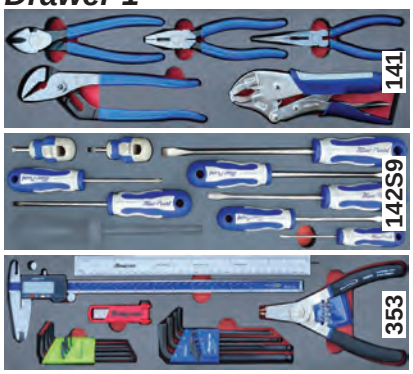
SET.AT3BM2106-$

Tools layout displayed above

Other Colour Options (Textured Finish) :

Grey Red Black

## Drawer 1



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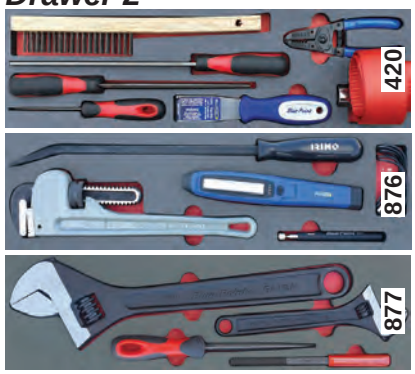

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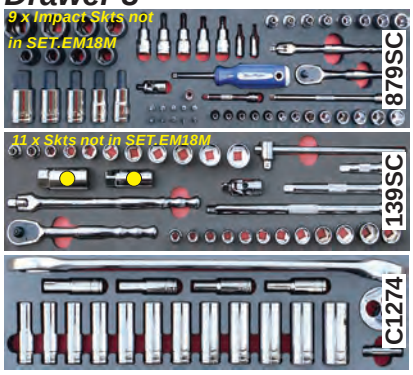


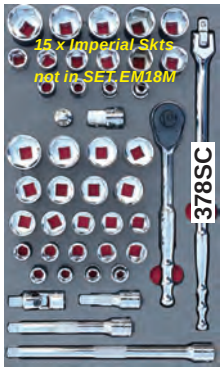


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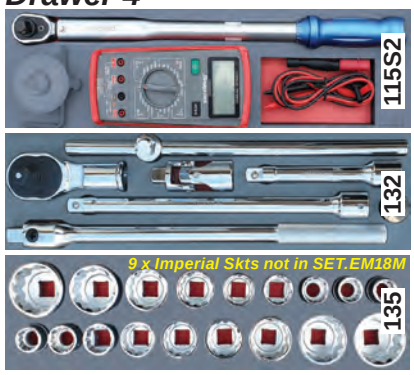

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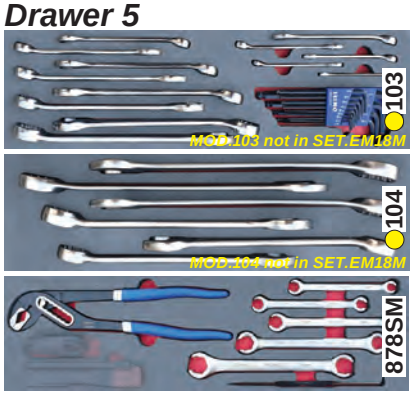
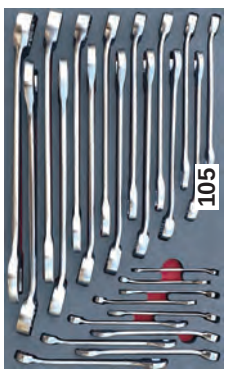



## Set with Roll Cabinets :

### 10Drw Roll Cabinet with PVC Trims

Other Colour Options (Gloss Finish):

Black · Storm Grey · Orange · Arctic Silver

***Metric Set :***
SET.EM18M2210-$

***Metric & Imperial Set :***
SET.EM20C2210-$

### 6Drw Roll Cabinet with PVC Trims

Other Colour Options (Textured Finish) :

Black · Grey · Red

***Metric Set :***
SET.EM18M2106-$

***Metric & Imperial Set :***
SET.EM20C2106-$

Tools layout for SET.EM20C2106 displayed above (Deep Drw6 empty)

## SET.EM20C

BP S IR W 1/4" 3/8" 1/2" 3/4" MM 6 12

### 323pc Metric & Imperial Heavy Duty Earth Moving Machinery & Truck Tool Set (Tools Only)

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 13 x 6Pt Std Skts 5-14mm (incl 4.5 & 5.5mm), 2 x Torx Bit Skts T20 & T25, 1 x 12 Pt Deep Skt 3/8", Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 & 150mm, Universal Joint, Breaker Bar 150mm, Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 12 x 6Pt Std Skts 8-19mm, 11 x 6Pt Std Skts 1/4" - 7/8", 5 x Torx Bit Skts T27-T50, 8 x External Torx Skts E5-E18, Ratchet 200mm, Breaker Bar 250mm, 3 x Extensions 75, 150 & 250mm, Sliding T-Handle 200mm, Universal Joint & 2 x Spark Plug Skts 13/16" & 5/8"

***1/2" Sockets & Accessories*** : 22 x 6Pt Std Skts 10-32mm (excl 31mm), 15 x 6Pt Deep Skts 10-24mm, 5 x Hex Bit Skts 10-19mm, 15 x 6Pt Std Skts 3/8 - 1-1/4", 8 x 6Pt Std Impact Skts 7/16 - 15/16", Ratchet 250mm, Universal Joint, 3 x Extensions 75, 150 & 250mm, Breaker Bar 375mm, 2 x Adapters 1/2"x3/4" & 1/2"x3/8" & Adjustable Click-Type Fixed Ratchet Torque Wrench (40-210 N•m)

***3/4" Sockets & Accessories*** : 9 x 12Pt Std Skts 22, 24, 27, 30, 32, 36, 41, 46, 50mm, 9 x 12Pt Std Skts 7/8", 1", 1-1/8", 1-5/16", 1-7/16", 1-1/2", 1-11/16", 1-7/8", 2", 3/4", Ratchet Head, 2 x Extensions 200 & 400mm, Universal Joint, Sliding T-Handle 450mm, Adaptor 3/4 x 1/2 & Breaker Bar 500mm

***Spanners & Allen Key Sets*** : 26 x Combination Spanners 6-32mm (excl 28 & 31mm) and 36mm, 19 x Comb Spanners 1/4" - 1-1/2", 5 x Flare Nut Spanners 9-21mm, 2 x Adjustable Spanners 250 & 450mm, Heavy-Duty Pipe Wrench 350mm, 2 x L-Shaped Ball Hex Wrench Sets 1.5-10mm (9pc) and .05-3/8" (13pc) & 8pc Torx Key Set T9-T40

***Pliers*** : 2 x Waterpump 250 & 300mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, Curved Jaw Locking 250mm, Wire Stripper / Cutter 150mm & Int / Ext Circlip Pliers 220mm (incl 0° and 90° tips)

***Screwdrivers*** : 6 x Flat Tip (Stubby 5.5x40, 3x75mm, 5.5x125, 6.3x150, 8x175 & 9.5x200mm Blade), 3 x Phillips (Stubby #2x40, #1x100 & #2x125mm Blade)

***Hammers, Punches & Accessories*** : 2 x Ball Peen 450 & 900g, Brass Hammer 1.8kg, Anti-Bounce Nylon 1kg, Club Hammer 1.5kg, Pinch Bar 450mm, Rolling Head Prybar 400mm, Offset Prybar 460mm, 3 x Pin Punches, 3 x Starter Punches, 3 x Chisels, Automatic Centre Punch, Chisel Gauge, Center Punch & Safety Glasses

***Files & Accessories*** : Round 100mm, 3 Square 150mm, Half-Round 200mm, Mill / Flat 250mm & Metric File Thread Restorer

***Measuring & Testing*** : Ruler 300mm, 20 Blades Feeler Gauge 0.05-1mm, Electronic Digital Vernier 300mm, 5Mtr Tape Measure & Traditional Digital Multimeter

***Utility & Cutting*** : Stud Puller, Strap Oil Filter Wrench, Wooden Handle Wire Brush 350mm, Scraper, Rechargeable Articulating Stick Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe, 4pc Mini Pick & Awl Set, Round Mirror, Hacksaw 300mm Blade, Utility Knife & Straight Cut Aviation Snips

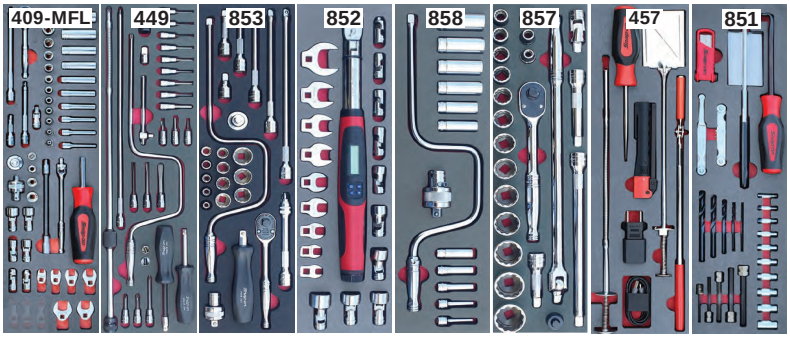
## SET.EM18M

BP S IR W 1/4" 3/8" 1/2" 3/4" MM 6 12

### 246pc Metric Only Set (Tools Only)

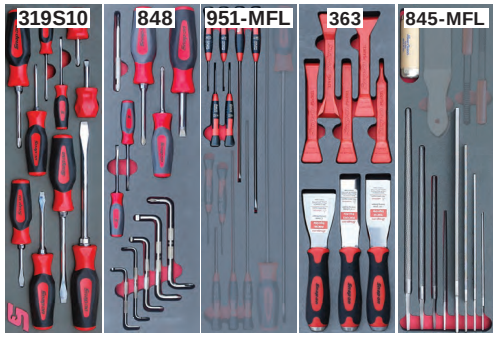
Excluded from SET.EM20C are 77 x Tools (Imperial tools from MOD.878, 139, 378 & 135 and full MOD.103 & MOD.104) - refer to comments or tools marked with yellow dot

### X-Wide Drawer 1




### X-Wide Drawer 2

### Wide Drawer 3

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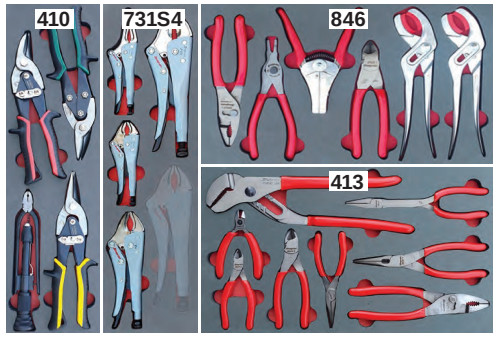



### Wide Drawer 5

## *ATKMFL2422-$

## Master Flightline 400pc Tool Set with X-Wide 10Drw Classic Roll Cabinet

Other Colour Options (Gloss Finish) :

- Storm Grey / Black trims
- Black / Red trims
- Supersonic Blue / Titanium trims
- Electric Orange / Titanium trims

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 12 x 12Pt Std Skts 1/8" - 9/16", 10 x 12Pt Deep Skts 3/16" - 9/16", 9 x Allen Key Skts 5/64" - 1/4", 6 x 12Pt Universal Skts 1/4" - 9/16", 6 x Open-End Crowfoot 1/4" - 9/16", 3 x 8Pt Double Square Skts 1/4", 5/16" & 3/8", 3 x Std Clutch Skt Drivers 3/16, 1/4 & 5/32", 2 x Recessed Blade Carburetor Screwdrivers 3/8x1/32 & 7/16x1/32, 1 x Flat Tip Short Bit Skt 1/4", 5 x Std Bit Skts (Flat Tip 3/16, 1/4 & 3/8" & Phillips #1 & #2), 1 x Long Bit Skt Ph #2, FOD Ratchet 115mm, Ratcheting Adaptor, 3 x Spinner Handles (Soft Grip Handle, Hard Handle & Flexible Shaft), Breaker Bar 150mm, Sliding T-Handle 115mm, 4 x Extensions 50, 100, 150 & 350mm, Flexible Extension 150mm, Universal Joint, Spinner Ratchet, 2 x Adaptors 3/8x1/4 & 1/4x3/8, Flexible Adjusting Tool 500mm & Speeder 400mm

***3/8" Sockets & Accessories*** : 12 x 12Pt Std Skts 1/4" - 7/8", 11 x 12Pt Deep Skts 1/4" - 7/8", 9 x Open-End Crowfoot 3/8" - 7/8" & 1-1/4", 10 x 12Pt Universal Skts 5/16" - 15/16", FOD Ratchet 190mm, Ratcheting Adaptor, Spinner Ratchet, Stubby Spinner Handle, 7 x Extensions 38, 75, 100, 150, 200, 275mm & Quick Release Locking 150mm, Speeder 450mm & Fixed-Head Techwrench Torque Wrench 5-100 ft-lb

***1/2" Sockets & Accessories*** : 16 x 12Pt Std Skts 3/8" - 1-5/16", FOD Ratchet 260mm, Ratcheting Adaptor, Breaker Bar 450mm, Sliding T-Handle 300mm, Universal Joint, 3 x Extensions 75, 125 & 275mm, Adaptor 1/2x3/8", Speeder 450mm & Fixed-Head Techwrench Torque Wrench 12.5–250 ft-lb

***Spanners & Allen Keys*** : 5 x Midget Combination Spanners 3/16"-5/16", 11 x Combination Spanners 3/8"-1", 5 x Pipe Spanners 1/4"-13/16", 15 x Open End Spanners 1/4" - 1-5/16", 9 x 10° Offset Short Handle Box Spanners 3/16"-13/16", 6 x 0° Offset Ratcheting Box Spanners 1/4"-15/16", 5 x High-Performance 15° Offset Box Spanners 1/4"-13/16", 13pc High-Speed Jobber Length 118° Point Drill Bit Set, 4 x Adjustable Spanners 150, 200, 250 & 300mm, 7 x Nut Drivers 1/4"-1/2" & 20pc L-Shaped Hex Wrench Set .028–3/4"

***Pliers*** : Long Nose 150mm, Long Nose w/Cutter 200mm, Combination Slip Joint 200mm, Heavy-Duty Combination Slip Joint 200mm, Duck Bill 200mm, Electronic Side Cutter Semi-Flush 115mm, 3 x Vector Edge Side Cutters 125, 175 & 150mm, Waterpump 300mm, Cannon Plug, Stripmaster® Automatic Wire Stripper (AWG 10, 12, 14, 16, 18, 20, 22), Connector Pliers, Push-Button Int/Ext Circlip Pliers 0° Jaw x .070 Tip, 4 x Locking Pliers (Curved Jaw w/Cutter 125, 175 & 250mm, Long Nose 150mm) & Wire Twister / Cutter 215mm

***Screwdrivers*** : 7 x Flat Tip Eng Type (Stubby 6x40, 2xMini 3x75 & 4.7x75, Std 5.5x75, 6x100, 8x150 & 9.5x200mm Blade), 5 x Phillips (Stubby #2x40, 2xMini #0x75 & #1x75, Std #1x75 & #2x100mm Blade), 2 x Pozidriv (#1x75 & #2x100mm Blade), 5 x 90° Offset Screwdrivers (3 x Flat, 2 x Phillips), 6 x Mini Electronic Flat Tip (1.5x50, 2x50, 2.5x50, 3x50, 3x200 & 4x250mm Blade), Marine Plug Screwdriver & Flat Tip Aluminum Starter

***Hammers & Punches*** : 2 x Plastic Tip 450 & 900g, Ball Peen 450g, 3 x Pin Punches, 3 x Starter Punches, 3 x Chisels, Center Punch, Multi Position Prybar 400mm & Safety Glasses

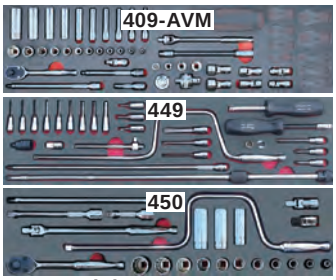
***Files*** : 4 x Round (150, 200, 250 & 300mm), 4 x Mill (150, 200, 250 & 300mm) & Plastic Handle

***Measuring***: Micrometer 3-4", Steel Ruler 6", Tape Measure 16Ft, Wire Gap for Aircraft, 38pc Blade Straight Feeler Gauge Set from 0.0015" (0.038mm) to 0.040" (1.016mm) & Combination Feeler / Ignition Gauge

***Cutting*** : 3 x Aviation Snips (Straight, Left & Right Cut), 2 x Tin Snips 175 & 250mm, Hacksaw 300mm Blade & Lockback Knife

***Utility*** : Wire Brush 340mm, 4pc Mini Pick / Awl Set, Awl 120mm Blade, 5pc Celcon Plastic Scraper Set, 3 x Carbon Steel Scrapers, 19pc Extractor Set, Cotter Pin Puller, 2 x Rect Mirror 375 & 415mm Shaft, Foldable Dual Pen Light, Magnetic Pick-up Tool 425mm & 2-Claw Flexible Pick-up Tool 450mm

### Drawer 1

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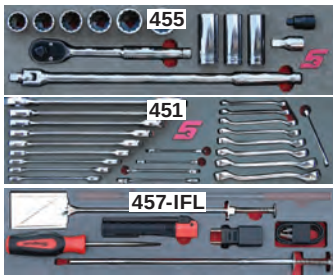


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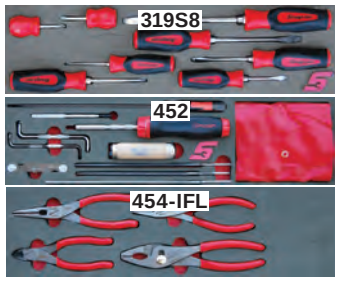



### Drawer 4 (2/3 Full)

**ATKIFL2007-$**

**166pc Intermediate Flightline Tool Set with 7Drw Roll Cabinet**

Other Colour Options:
- Storm Grey
- Arctic Silver
- Black
- Orange

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 12 x 12Pt Std Skts 1/8"-9/16", 10 x 12Pt Deep Skts 3/16"-9/16", 9 x Allen Key Skts 5/64"-1/4", 6 x 12Pt Universal Skts 1/4" - 9/16", 3 x 8Pt Double Square Skts 1/4", 5/16" & 3/8", 3 x Std Clutch Skt Drivers 3/16, 1/4 & 5/32", 2 x Recessed Blade Carburetor Screwdrivers 3/8x1/32 & 7/16x1/32, 1 x Flat Tip Short Bit Skt 1/4", 5 x Std Bit Skts (Flat Tip 3/16, 1/4 & 3/8" & Phillips #1 & #2), 1 x Long Bit Skt Ph #2, FOD Ratchet 115mm, Ratcheting Adaptor, 2 x Spinner Handles (Hard Handle & Flexible Shaft), Breaker Bar 150mm, Sliding T-Handle 115mm, 4 x Extensions 50, 100, 150 & 350mm, Flexible Extension 150mm, Universal Joint, Spinner Ratchet, 2 x Adaptors 3/8x1/4 & 1/4x3/8, Flexible Adjusting Tool 500mm & Speeder 400mm

***3/8" Sockets & Accessories*** : 11 x 12Pt Std Skts 1/4" - 7/8", 3 x 12Pt Deep Skts 5/8, 11/16 & 3/4", FOD Ratchet 190mm, 3 x Extensions 75, 150 & 275mm, Speeder 450mm, Breaker Bar 250mm, Universal Joint & Adaptor 3/8 x 1/2"

***1/2" Sockets & Accessories*** : 6 x 12Pt Std Skts 15/16" - 1-1/4", 3 x 12Pt Deep Skts 13/16, 7/8 & 1", FOD Ratchet 260mm, Breaker Bar 450mm, Extension 50mm & Adaptor 1/2x3/8"

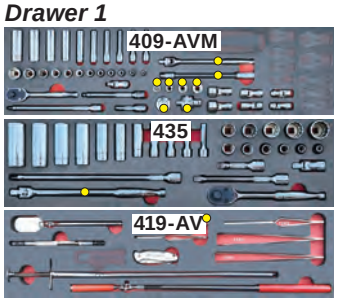
***Spanners*** : 12 x Open End Spanners 1/4" - 1", 9 x 10° Offset Short Handle Box Spanners 3/16"-13/16" & 15pc L-Shaped Hex Wrench Set .028–3/8"

***Pliers*** : Long Nose w/Cutter 200mm, Combination Slip Joint 225mm, Duck Bill 200mm & Side Cutter 150mm

***Screwdrivers*** : 5 x Flat Tip Eng Type (Stubby 6x40, 5.5x75, 6x100, 8x150 & 9.5x200mm Blade), 3 x Phillips (Stubby #2x40, #1x75 & #2x100mm Blade), Mini Electronic Flat Tip 4x250mm Blade, 2 x 90° Offset (Flat & Phillips), Ratcheting with 2 x Bits & Flat Tip Aluminum Starter

***Hammers, Utility & Cutting*** : Ball Peen 340g, Plastic Tip 450g, 2 x Center Punches, Chisel, Drift Pin Punch, 3 x Files (Round & Half-Round 200mm, Mill 250mm), Plastic File Handle, Aircraft Wire Gap, Rect Mirror 415mm, Foldable Light, 2-Claw Flexible Pick-up Tool 450mm, Awl 120mm Blade, Ruler 6", Tape Measure 16Ft & Hacksaw 300mm Blade

### Drawer 1

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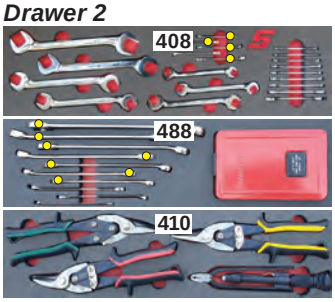


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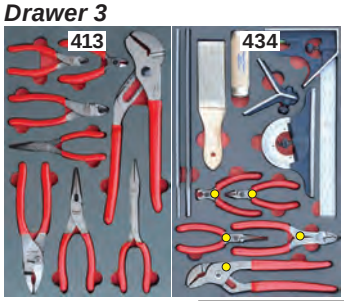


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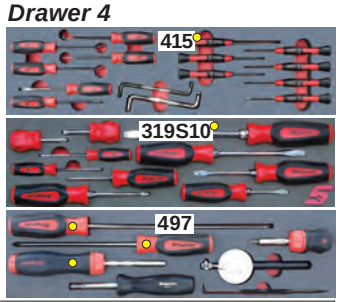


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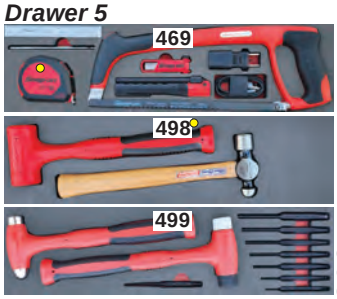



***Set with 7Drw Roll Cabinet***

**KRA2007AVTKAV-$**

**200pc Aircraft Maintenance & Avionics Tool Set**

**KRA2007AVTK-$**

**132pc Aircraft Maintenance Tool Set**

Excluded from Complete set are 68 x Avionic Tools marked with yellow dot and all tools from MODs 419, 498, 415 & 319

Other Colour Options:
- Black
- Orange
- Storm Grey
- Arctic Silver

***Set with Mobile Tool Storage :***

**8Drw KMC Tool Chest**

**KMC18AVTKAV**

**200pc Aircraft Maintenance & Avionics Set**

**KMC18AVTK**

**132pc Aircraft Maintenance Set**

B4

**Robust HPX Polymer Airline Carry-on Case**

**HIM250AVTK-W0**

**132pc Aircraft Maintenance Set**

B20

Due to limited space, Avionics expansion not available

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 12 x 12Pt Std Skts 1/8" - 9/16", 10 x 12Pt Deep Skts 3/16" - 9/16", 6 x 12Pt Universal Skts 1/4" - 9/16", 3 x 8Pt Double Square Skts 1/4", 5/16" & 3/8", 1 x Flat Tip Short Bit Skt 1/4", FOD Ratchet 115mm, Ratcheting Adaptor, Breaker Bar 150mm, 3 x Extensions 50, 100 & 150mm, Flexible Extension 150mm, Universal Joint & Spinner Ratchet

***3/8" Sockets & Accessories*** : 11 x 12Pt Std Skts 1/4" - 7/8", 11 x 12Pt Deep Skts 1/4" - 7/8", Ratchet 190mm, 3 x Extensions 75, 150 & 275mm, Universal Joint & Breaker Bar 245mm

***Spanners & Allen Keys*** : 5 x Midget Combination Spanners 1/8"-1/4", 10 x Std Handle Combination Spanners 1/4"-3/4", 7 x Open End Spanners 3/8-3/4", 9 x 15°/ 60° Offset Open-End Ignition Spanners 1/8"-11/32" & 15pc L-Shaped Hex Wrench Set .028-3/8" in Metal Box

***Pliers*** : Long Nose 150mm, Long Nose w/Cutter 200mm, Combination Slip Joint 200mm, Duck Bill 200mm, 2 x Side Cutters 125 & 150mm, 2 x Waterpump 225 & 300mm, 4 x Mini Electronic (Side Cutter 115mm, Long Nose 145mm, Snipe Nose 115 & End Cutter 110mm), Wire Stripper / Cutter / Crimper 175mm & Wire Twister / Cutter 215mm

***Screwdrivers*** : 7 x Flat Tip Eng Type (Stubby 6x40, 2xMini 3x75 & 4.7x75, Std 5.5x75, 6x100, 8x150 & 9.5x200mm Blade), 7 x Phillips (Stubby #2x40, 2xMini #0x75 & #1x75, Std #1x75, #2x100, #2x200 & #2x300mm Blade), 2 x 90° Offset Screwdrivers (Flat 8mm & Phillips #1#2), 7 x Mini Electronic (4 x Flat Tip 1.5x50, 2x50, 2.5x50, 3x50mm & 3 x Phillips #00x50, #0x50 & #1x75mm), Reversible Blade Screwdriver Set & 2 x Ratcheting (Stubby & Standard)

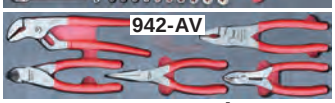
***Hammers, Punches & Files*** : Dead Blow 680g, 2 x Ball Peen 225 & 340g, Plastic Tip 340g, 7 x Pin Punches, Center Punch, Combination Aluminum Starter, 2 x Files (Mill & Half-Round 250mm), Plastic File Handle & File Cleaner Brush

***Measuring***: Steel Ruler 6", Tape Measure 16Ft, 25pc Blade Step Ground Feeler Gauge Set 0.004-0.006" to 0.028-0.030" (Metric & Imperial) & 4pc Combination Measuring Set

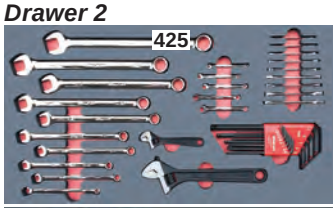
***Cutting*** : 3 x Aviation Snips (Straight, Left & Right Cut), Hacksaw 300mm Blade & Lockback Knife

***Utility*** : 4pc Mini Pick / Awl Set, Foldable Dual Pen Light, Magnetic Pick-up Tool 425mm, Telescopic Magnetic Pick-up Tool, 2-Claw Flexible Pick-up Tool 450mm, Straight / 90° Scribe, 2 x Mirrors (Round 56mm, Pocket Oval) & 5pc Tweezers Set

**Drawer 1**




**Drawer 2**



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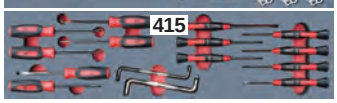



**Drawer 4**

## ATKAV2007-$

### 148pc Avionics Tool Set with 7Drw Roll Cabinet

Other Colour Options:

- Storm Grey
- Black
- Arctic Silver
- Orange

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 12 x 12Pt Std Skts 1/8"-9/16", 10 x 12Pt Deep Skts 3/16"-9/16", 3 x 8Pt Double Square Skts 1/4", 5/16" & 3/8", 1 x Flat Tip Short Bit Skt 1/4", FOD Ratchet 115mm, Ratcheting Adaptor, Spinner Handle, Breaker Bar 150mm, 3 x Extensions 50, 100 & 150mm, Flexible Extension 150mm, Universal Joint & Spinner Ratchet; **Low Profile** : 10 x 12Pt Skts 3/16"-9/16", Ratchet & Magnetic Bit Holder

***Spanners*** : 5 x Midget Combination Spanners 1/8"-1/4", 10 x Std Handle Combination Spanners 1/4"-3/4", 9 x 15°/ 60° Offset Open-End Ignition Spanners 1/8"-11/32", 13pc L-Shaped Ball Hex Wrench Set 0.05-3/8", 2 x Adjustable Spanners 100 & 200mm & 7 x Nut Drivers 1/4" - 1/2"

***Pliers*** : Slip Joint 200mm, Side Cutter 175mm, Waterpump 225mm, Long Nose 200mm, Wire Stripper / Cutter / Crimper 175mm, Duck Bill 200mm & 4 x Mini Electronic (Side Cutter/Snipe Nose/End Cutter x 115mm & Long Nose 145mm)

***Screwdrivers*** : 7 x Flat Tip Eng Type (Stubby 6x40, 2xMini 3x75 & 4.7x75, Std 5.5x75, 6x100, 8x150 & 9.5x200mm Blade), 8 x Phillips (Stubby #2x40, 2xMini #0x75 & #1x75, Std #1x75, #2x100, #2x200, #2x300 & #2x400mm Blade), 2 x 90° Offset Screwdrivers (Flat 8mm & Phillips #1#2), 7 x Mini Electronic (4 x Flat Tip 1.5x50, 2x50, 2.5x50, 3x50mm & 3 x Phillips #00x50, #0x50 & #1x75mm), Ratcheting with 5 Bits & Mini Ratcheting Right Angle

***Hammers & Utility*** : Dead Blow 680g, Ball Peen 340g, Plastic Tip 340g, Tape Measure 16Ft, 4pc Mini Pick / Awl Set, Foldable Dual Pen Light, Magnetic Pick-up Tool 425mm, 2-Claw Flexible Pick-up Tool 450mm, Combination Aluminum Starter, Oval Pocket Mirror, 25pc Blade Step Ground Feeler Gauge Set 0.004-0.006" to 0.028-0.030" (Metric & Imperial), Lockback Knife & 5pc Tweezers Set

Avionics Tool Set contains CALL-OUT Tote Bag (pockets both inside and on the outside, shoulder strap)

TB40

## ATKBSM2007-$

### Aircraft Sheet Metal Tool Set

Selection of tools to support drilling, sheet holding, riveting, cutting & more

Other Colour Options:

- Black
- Storm Grey
- Orange
- Arctic Silver

## Aircraft Overhaul Set

Designed to cover a wide range of heavy maintenance overhaul requirements

## ATKAO2210-$

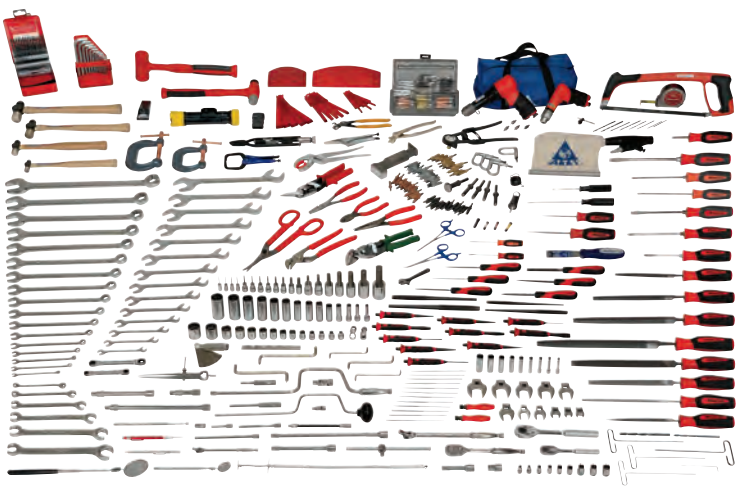
Set with 10Drw Heritage Roll Cabinet

## ATKAO2422-$

Set with 10Drw Classic Roll Cabinet

Other Colour Options (Gloss Finish) :

- Storm Grey / Black trims
- Black / Red trims
- Supersonic Blue / Titanium trims
- Electric Orange / Titanium trims



## Tools for Aircraft Production & Maintenance

**ATI2979U**
Hi-Lok® Fastener Removal Pliers

**ATI508SG**
Sheet Holder Pliers (Used with spring-loaded clamps or temporary fasteners)

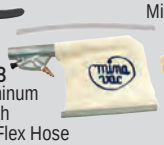
**ATI508KG**
Cannon Plug Pliers

**ATIPRO360**
Digital Protractor

**ATI044P3**
Camloc Pliers

**ATI2612**
Grip Scale

**ATI560MF18**
Mina-Vac Aluminum Air Vacuum with 450mm Clear Flex Hose



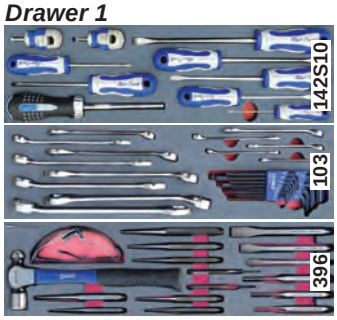
**ATI3581K**
Frangible Collar Removal Socket Set

**ATI590CSK**
Microstop & Countersink Cutter Kit

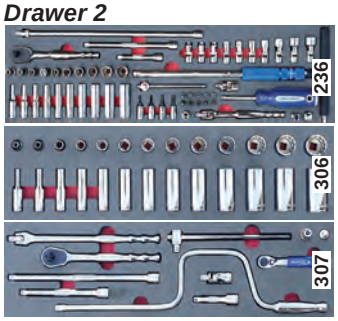
**ATI420D-4PC**
4pc Countersink Set, Integral Pilot - 3 Flute

### Full Range of ATI tools available :

**Drawer 1**




**Drawer 2**

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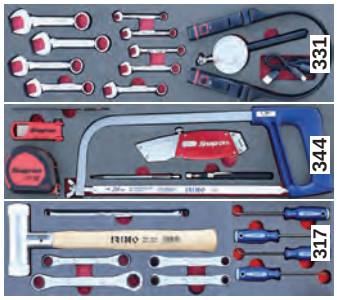



**Drawer 4**

## SET.AVM11BF

## 189pc Aircraft Mechanical Tool Set (Tools Only)

### Set Breakdown :

***1/4" Sockets & Accessories*** : 10 x 12Pt Std Skts 3/16"-9/16", 10 x 12Pt Deep Skts 3/16"-9/16", 10 x 12Pt Universal Skts 3/16"-9/16", 4 x Hex Bit Skts 1/8"-3/16", 2 x Adaptors 1/4x3/8 & 3/8x1/4, Spinner Handle 150mm, Ratchet 140mm, 3 x Extensions 75, 150 & 300mm, Sliding T-Handle, Breaker Bar, Multiple Handle Position Turbo T-Handle Speed Driver, Universal Joint, Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 13 x 12Pt Std Skts 1/4"-1", 13 x 12Pt Deep Skts 1/4"-1", Ratchet 250mm, Universal Joint, 3 x Extensions 75, 150 & 250mm, Breaker Bar 375mm, Sliding T-Handle 200mm, Adaptor 3/8 x 1/4, Bit Holder & Speeder 425mm

***Spanners & Allen Key Sets*** : 13 x Std Handle Combination 1/4" - 1", 9 x Midget Combination 5/16" - 3/4", 4 x 0° Offset Ratcheting Box 1/4"-1/2", High-Performance 15° Offset Box 7/32 x 1/4" & 13pc L-Shaped Ball Hex Allen Key Set .05-3/8"

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, 2 x Curved Jaw Locking 175 & 250mm, 2 x Self-open Side Cutters (Flash 125mm & 14° Offset 140mm), 2 x Long Nose 275mm (Straight & 45° Bent), 2 x 1.75mm Tip Int/Ext Circlip (0° & 90° offset) & Reversible Wire Twister 275mm

***Screwdrivers*** : 6 x Flat Tip Eng Type (Stubby 5.5x25, Std 3x75, 5.5x125, 6x150, 8x175 & 9.5x200mm Blade) & 3 x Phillips (Stubby #2x25, Std #1x100 & #2x125mm Blade), Ratcheting + 6 Bits & 25° Offset Miniature Ratcheting Handle

***Hammers & Punches*** : Nylon Anti-Bounce 500g, Ball Peen 340g, 16pc Punches / Chisels Set & Safety Glasses

***Utility, Measuring & Cutting*** : Round Mirror 350mm Shaft, Rechargeable Neck Light, 4pc Mini Pick & Awl Set, Telescopic Magnetic Pick-up Tool, Engineers Scriber, Instict Awl 120mm Blade, Tape Measure 16Ft, Steel Ruler 6", 38pc Blades Straight Feeler Gauge Set 0.0015" (0.038mm) to 0.040" (1.016mm), Utility Knife & Hacksaw 300mm Blade

### Set with Roll Cabinets :

**6Drw Roll Cabinet with PVC Trims**

SET.AVM11BF2006-$

Other Colour Options (Textured Finish) :

Grey Red Black

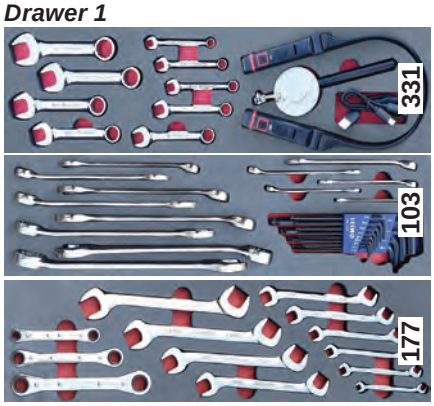
**7Drw Roll Cabinet with PVC Trims**

SET.AVM11BF2007-$

Other Colour Options (Gloss Finish) :

Black Storm Grey Orange Arctic Silver

**Drawer 1**

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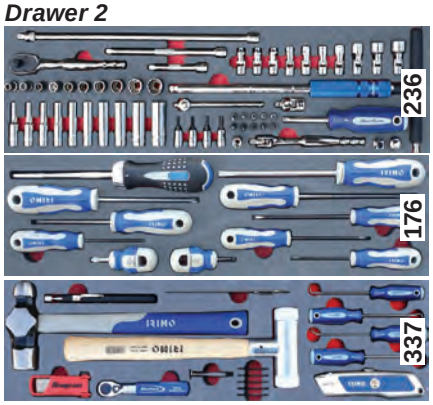


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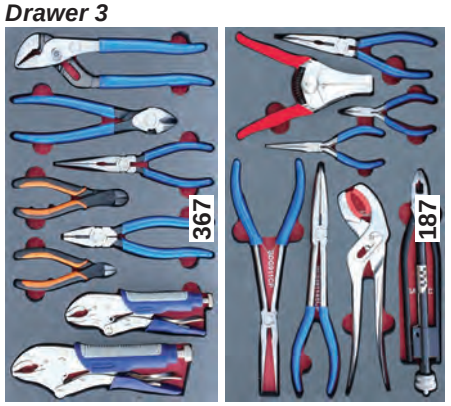



## SET.AVA8BF

## 150pc Aircraft Avionics Tool Set (Tools Only)

### Set Breakdown :

***1/4" Sockets & Accessories*** : 10 x 12Pt Std Skts 3/16"-9/16", 10 x 12Pt Deep Skts 3/16"-9/16", 10 x 12Pt Universal Skts 3/16"-9/16", 4 x Hex Bit Skts 1/8"-3/16", 2 x Adaptors 1/4x3/8 & 3/8x1/4, Spinner Handle 150mm, Ratchet 140mm, 3 x Extensions 75, 150 & 300mm, Sliding T-Handle, Breaker Bar, Multiple Handle Position Turbo T-Handle Speed Driver, Universal Joint, Bit Holder & 10 x Bits

***Spanners & Allen Key Sets*** : 13 x Std Handle Combination 1/4" - 1", 9 x Midget Combination 5/16" - 3/4", 3 x 0° Offset Ratcheting Box 1/4"-1/2", 10 x 4-Way Angle Head Open End 1/4" - 3/4" & 13pc L-Shaped Ball Hex Allen Key Set .05-3/8"

***Pliers*** : Waterpump 250mm, 2 x Long Nose 200mm (Straight & 45° Bent), 2 x Long Nose 275mm (Straight & 45° Bent), Combination 185mm, Side Cutter 200mm, 2 x Curved Jaw Locking 175 & 250mm, 2 x Self-open Side Cutters (Flash 125mm & 14° Offset 140mm), Stripmaster® Automatic Wire Stripper 150mm, Connector Pliers, 2 x Mini Electronic (45° Bent 120mm & Long Nose 145mm) & Non-Reversible Wire Twister / Cutter

***Screwdrivers*** : 6 x Flat Tip Cabinet Type (Stubby 5.5x25, Std 2.5x75, 3x100, 4x125, 5.5x150 & 6.5x150mm Blade) & 4 x Phillips (Stubby #2x25, Std #0x75, #1x100 & #2x125mm Blade), Ratcheting with 6 Bits, 25° Offset Miniature Ratcheting Handle & 5pc Miniature Set + Handle

***Hammers*** : Nylon Anti-Bounce 500g & Ball Peen 340g

***Utility, Measuring & Cutting*** : Round Mirror 350mm Shaft, Rechargeable Neck Light, 4pc Mini Pick & Awl Set, Telescopic Magnetic Pick-up Tool, Steel Ruler 6", 38pc Blades Straight Feeler Gauge Set 0.0015" (0.038mm) to 0.040" (1.016mm) & Utility Knife

### Set with Roll Cabinets & Top Chests :

SET.AVA8BF2006-$ SET.AVA8BF2007-$

SET.AVA8BF2003-$ SET.AVA8BF2004-$

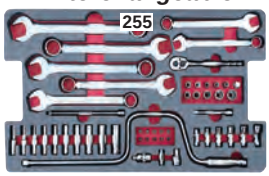
***Aviation Sets available with Carry-on Case***

B20

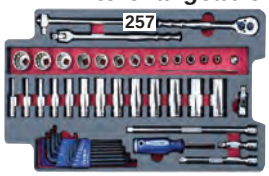
# Portable Aviation Sets

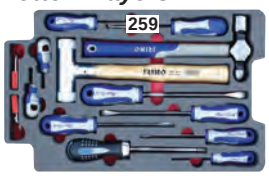
***Top Layer 1***

***2 x Interchangeable Middle Layers***



***2 x Interchangeable Bottom Layers***




## HIM250AVMB-WO

**147pc Aircraft Mechanical Tool Set with Carry-On Airline Case**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 10 x 12Pt Std Skts 3/16"-9/16", 10 x 12Pt Deep Skts 3/16"-9/16", 6 x 12Pt Universal Skts 1/4"-9/16", Adaptor 1/4x3/8, Spinner Handle 150mm, Ratchet 140mm, 2 x Extensions 75 &150mm, Universal Joint, Bit Holder & 10 x Bits

***3/8" Sockets & Accessories*** : 13 x 12Pt Std Skts 1/4"-1", 13 x 12Pt Deep Skts 1/4"-1", Ratchet 200mm, Universal Joint, 3 x Extensions 75, 150 & 200mm, Breaker Bar 250mm, Sliding T-Handle 200mm, Adaptor 3/8 x 1/4, Bit Holder & Speeder 425mm

***Spanners & Allen Key Sets*** : 12 x Std Handle Combination 1/4" - 15/16", 4 x 0° Offset Ratcheting Box 1/4"-1/2", High-Performance 15° Offset Box 7/32 x 1/4", Soft Grip Adjustable 250mm & 13pc L-Shaped Ball Hex Allen Key Set .05-3/8"

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Combination 185mm, Side Cutter 200mm, 14° Offset Self-open Side Cutter 140mm, & Reversible Wire Twister 275mm

***Screwdrivers*** : 6 x Flat Tip Eng Type (Stubby 5.5x25, Std 3x75, 5.5x125, 6x150, 8x175 & 9.5x200mm Blade) & 3 x Phillips (Stubby #2x25, Std #1x100 & #2x125mm Blade), Ratcheting + 6 Bits & 25° Offset Miniature Ratcheting Handle

***Hammers & Punches*** : Nylon Anti-Bounce 500g, Ball Peen 560g, Cold Chisel, Center Punch, 2 x Taper Punches & Pin Punch

***Utility*** : Round Mirror 350mm Shaft, Rechargeable Neck Light, 4pc Mini Pick & Awl Set, Telescopic Magnetic Pick-up Tool, Steel Ruler 6", 38pc Blades Straight Feeler Gauge Set 0.0015" (0.038mm) to 0.040" (1.016mm), Utility Knife, 3 x Files 200mm Blade (Round, Half-Round and Mill), 2 x Sleeved Padlocks with keys & 30ml Oil Bottle

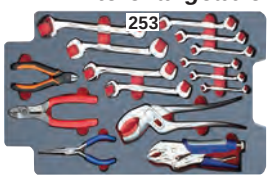
*External Dimensions : 550 x 350 x 230mm*

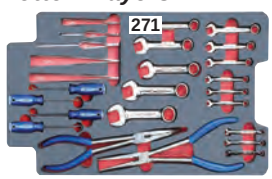
***Features :***

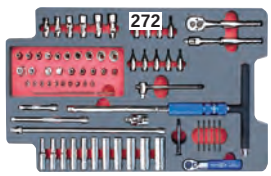
- *Automatic Pressure Equalization Valve*
- *Watertight, Crushproof & Dustproof*
- *Retractable Handle*
- *Strong polyurethane wheels with S/Steel bearings*

***Top Layer 1***

***4 x Interchangeable Bottom Layers***



## HIM250AVAB-WO

**151pc Aircraft Avionics Tool Set with Carry-On Airline Case**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 10 x 12Pt Std Skts 3/16"-9/16", 11 x 12Pt Deep Skts 5/32"-9/16", 6 x 12Pt Universal Skts 1/4"-9/16", 4 x Hex Bit Skts 1/8"-3/16", 5 x Torx Bit Skts T8-T25, 5 x External Torx Skts E4-E8, 2 x Adaptors 1/4x3/8 & 3/8x1/4, Spinner Handle 150mm, Ratchet 140mm, 3 x Extensions 75, 150 & 300mm, Sliding T-Handle, Breaker Bar, Multiple Handle Position Turbo T-Handle Speed Driver, Universal Joint, Bit Holder & 10 x Bits

***Spanners & Allen Key Sets*** : 14 x Midget Combination 3/16" - 3/4", 4 x 0° Offset Ratcheting Box 1/4"-1/2", 10 x 4-Way Angle Head Open End 1/4" - 3/4", High-Performance 15° Offset Box 7/32 x 1/4" & 13pc L-Shaped Ball Hex Allen Key Set .05-3/8"

***Pliers*** : Waterpump 250mm, Long Nose 200mm, Mini Long Nose Electronic 145mm, 2 x Long Nose 275mm (Straight & 45° Bent), Curved Jaw Locking 175mm, 2 x Self-open Side Cutters (Flash 125mm & 14° Offset 140mm), Connector Pliers, Wire Stripper / Cutter / Crimper 170mm & Non-Reversible Wire Twister / Cutter

***Screwdrivers*** : 6 x Flat Tip Cabinet Type (Stubby 5.5x25, Std 2.5x75, 3x100, 4x125, 5.5x150 & 6.5x150mm Blade), 4 x Phillips (Stubby #2x25, Std #0x75, #1x100 & #2x125mm Blade), Ratcheting with 6 Bits, 25° Offset Miniature Ratcheting Handle & 5pc Miniature Set with Handle

***Utility*** : Nylon Anti-Bounce 500g, Round Mirror 350mm Shaft, Rechargeable Neck Light, 4pc Mini Pick & Awl Set, Telescopic Magnetic Pick-up Tool, Steel Ruler 6", Utility Knife, 5pc Tweezers Set, 2 x Sleeved Padlocks with keys & 30ml Oil Bottle

**HIM250000000**
Empty Case

## HIM250AVTK-WO

**132pc Aircraft Maintenance Tool Set with Carry-On Airline Case**

***Set Breakdown :***

***1/4" Sockets & Accessories*** : 10 x 12Pt Std & Deep Skts 3/16" - 9/16", 6 x 12Pt Universal Skts 1/4" - 9/16", Ratchet 115mm, 3 x Extensions 50, 100 & 150mm & Universal Joint

***3/8" Sockets & Accessories*** : 11 x 12Pt Std Skts 1/4" - 7/8", 11 x 12Pt Deep Skts 1/4" - 7/8", Ratchet 190mm, 3 x Extensions 75, 150 & 275mm & Universal Joint

***Spanners & Allen Keys*** : 4 x Combination 7/32"-11/32", 7 x Open End Spanners 3/8-3/4", 9 x 15°/ 60° Offset Open-End Ignition Spanners 1/8"-11/32" & 15pc L-Shaped Hex Wrench Set .028-3/8" in Metal Box

***Pliers*** : Long Nose 150mm, Long Nose w/Cutter 200mm, Combination Slip Joint 150mm, Duck Bill 200mm, 2 x Side Cutters 125 & 150mm, Waterpump 300mm, Mini Electronic Side Cutter 115mm & Wire Twister / Cutter

***Screwdrivers*** : Reversible Blade Screwdriver Set & Ratcheting Stubby

***Hammers, Punches & Files*** : Ball Peen 225g, Plastic Tip 340g, 7 x Pin Punches, Center Punch, 2 x Files (Mill & Half-Round 250mm), File Handle & File Cleaner Brush

***Measuring***: Steel Ruler 6", 25pc Blade Step Ground Feeler Gauge Set 0.004-0.006" to 0.028-0.030" (Metric & Imperial) & 4pc Combination Measuring Set

***Cutting & Utility*** : 3 x Aviation Snips (Straight, Left & Right Cut), Hacksaw 300mm Blade, Foldable Dual Pen Light, Telescopic Magnetic Pick-up Tool, Straight / 90° Scribe & Round Mirror 350mm Shaft

*Aircraft Maintenance Set also available with KMC Tool Chest or Roll Cabinet (optional Avionics expansion)* B4 B17

Due to limited space, Avionics expansion not available on Aircraft Maintenance Set in HIM box

## Benefits of Foam Control Inserts

- **Increased Productivity**
- **Visual Tool Control (Colour Contrast)**
- **Avoid Foreign Object Damage (FOD)**
- **Reduced Tool Loss**
- **Professional Presentation**

## Personalised Laser Marking

- **Traceability**
  Tool control and accountability
- **Personalisation**
  Identify company, department, technician
- **Warranty**
  Laser marking is non-marring & does not affect warranty policy

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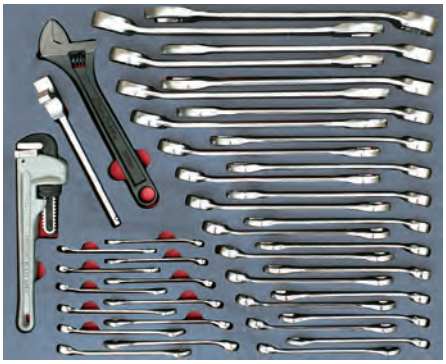
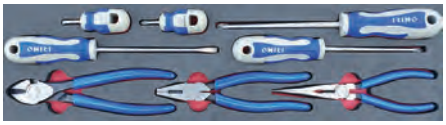
# Alignment Bay Tool Set

MOD.265



MOD.165



MOD.166

MOD.167

Snap-on Blue

## Sets in 3 Drawer Top Chest

Set Part #s
SET.ALB2003E1-S1 (64pc)
SET.ALB2003E1-S2 (79pc)
SET.ALB2003E1-S3 (98pc)

KRB2003KZE1N (Top Chest Only)

## Sets in 6 Drawer Roll Cabinet

Set Part #s
SET.ALB2006E1-S1 (64pc)
SET.ALB2006E1-S2 (79pc)
SET.ALB2006E1-S3 (98pc)

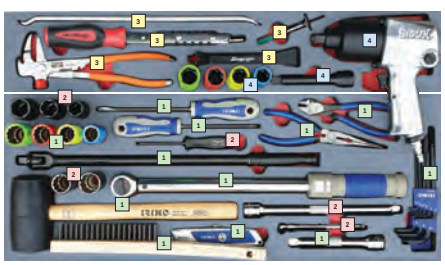
KRB2006KZE1N (Roll Cab Only)

| Part No | Description | S1 | S2 | S3 |
|---|---|---|---|---|
| 2003KZE1N OR 2006KZE1N | 3 Drawer Top Chest Textured Red No Trim<br>6 Drawer Roll Cabinet Textured Red No Trim | ■ | ■ | ■ |
| MOD.265BH45F-AL1 | Single Spanner Set 8-32mm (excl. 20,23,25,26,28,31) & Pipe Wrench - 20pc | ■ | | |
| MOD.265BH45F-AL2 | MOD.265BH45F-AL1 plus: Adjustable Spanner (250mm) & Tie Rod Tool - 22pc | | ■ | |
| MOD.265BH45F | Double Spanner Set plus: Pipe Wrench, Adj. Spanner and Tie Rod Tool - 41pc | | | ■ |
| MOD.165BH45S | Screwdriver Set 5pc & Plier Set - 3pc | ■ | ■ | ■ |
| MOD.166BH45S-AL1 | Hammer, Prybar, Safety Glasses, Rechargeable Light & 5m Tape Measure - 5pc | ■ | | |
| MOD.166BH45S | MOD.166BH45S-AL1 plus: Bronze Punch & Tyre Pressure Gauge - 7pc | | ■ | ■ |
| MOD.167BH45S-AL1 | 1/2" Power Bar 450mm, Impact Extension 125mm, Universal Joint, 10pc 1/2" 6pt Sh Imp Skt Set (10-24mm), 9pc Hex Ball Allen key Set 1.5-10mm, 9pc Torx Set T10-T50 - 31pc | ■ | | |
| MOD.167BH45S | MOD.167BH45S-AL1 plus: 1/2" Ratchet, 6pc 1/2" External Torx Skt Set (E12 - E24), 4pc 1/2" Torx Bit Driver (T30 - T50) - 42pc | | ■ | ■ |

# Wheel Bay Tool Set

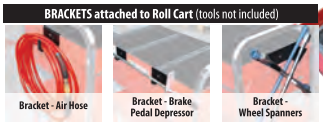
MOD.168

MOD.169



*All Wheel Bay Tool Sets include Wheel Spanner*
B-BWXW3

**BRACKETS attached to Roll Cart** (tools not included)




SET.WBKRBC3WW-S1 (25pc)
SET.WBKRBC3WW-S2 (33pc)
SET.WBKRBC3WW-S3 (38pc)
SET.WBKRBC3WW-S4 (44pc)

Snap-on Blue

## Sets in Wheel Weight Cart

KRBC3T3WWB3-W0 (Roll Cart Only)

| Part No | Description | S1 | S2 | S3 | S4 |
|---|---|---|---|---|---|
| KRBCTWWB3-W0 | Wheel Weight Cart | ■ | ■ | ■ | ■ |
| B-BWXW3 | Wheel Spanner - 1pc | ■ | ■ | ■ | ■ |
| MOD.169BC37L-S1 | Wheel Bay Set<br>Torque Wrench (tighten only), Extension 150mm, Power Bar 450mm,1/2" Dp 12pt Skt Set 17,19,21 & 22mm, Flat Tip S/Driver 1.2x6.5x150, PH S/Driver 2x125, 9pc Hex Ball Allen Key Set 1.5-10mm, Utility Knife, Side Cutter 150mm, Long Nose Pliers 200mm, Rubber Mallet, Wire Brush - 24pc | ■ | | | |
| MOD.169BC37L | MOD.169BC37L-S1, Plus:<br>Lug Nut Twist Removal Set 17mm,19mm, 7/8", Tyre Valve Tool, Tyre Pressure Gauge, 1/2 Dp Skt 24 & 27mm, Ext 250mm - 32pc | | ■ | ■ | ■ |
| MOD.168BC17S-S3 | Wheel Bay Add-on Set<br>Wheel Weight Pliers, Non-Marring Pry Tool, Tyre Lever 380mm, Valve Stem Inserter, Tread Depth Gauge - 5pc | | | ■ | |
| MOD.168BC17S | MOD.168BC17S-S3, Plus:<br>1/2 Impact Wrench (reverse only), 1/2 Extension Imp 125mm Pin, 1/2 Deep Imp Skt Set 17,19,21 & 22mm with Sleeve - 11pc | | | | ■ |

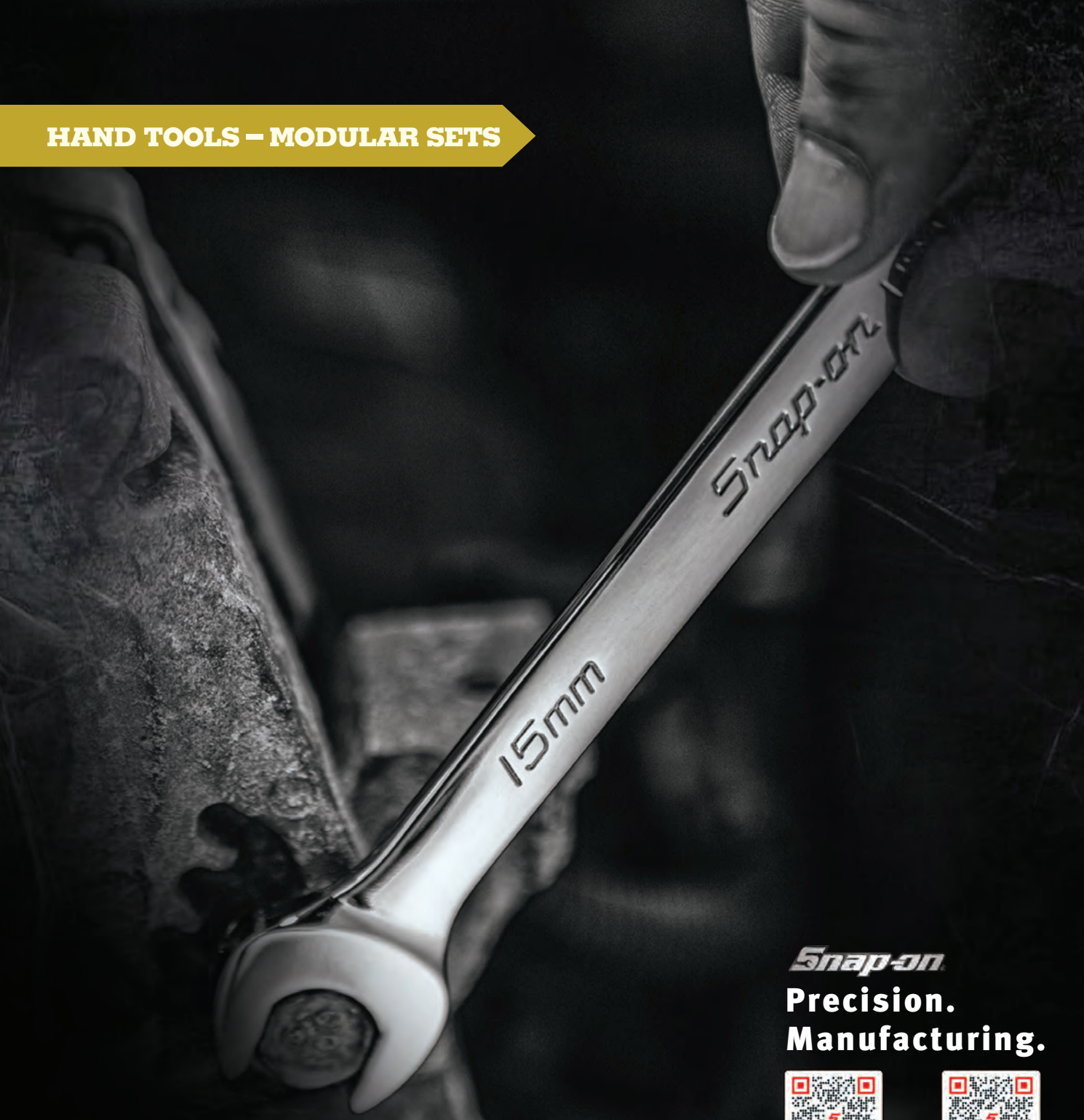
# Wheel Bay Tool Set - Portable

Snap-on Blue

**SET.WBB-4750PTB50-S0** (23pc)
Wire Brush, Wheel Spanner, Long Nose Pliers, Extension 150mm,
Valve Core Tool, Deep 12pt Skt Set 17,19,21,22mm,
Flat Tip S/Driver 1.2x6.5x150, Ph S/Driver 2x125,
Power Bar 450mm, 9pc Hex Ball Allen Key Set 1.5-10mm,
Utility Knife, Side Cutter in Composite Tool Box

S1 only

**SET.WBB-4750PTB50-S1** (25pc)
SET.WBB-4750PTB50-S0 Plus:
1/2" Torque Wrench (tighten only) & Rubber Mallet




Snap-on

**Precision. Manufacturing.**

PLIERS

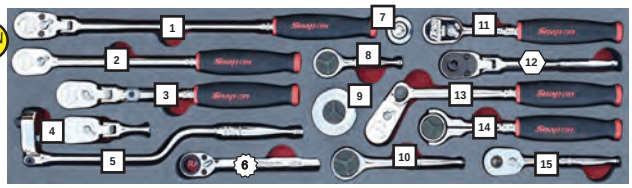
SOCKETS

RATCHETS

WRENCHES

# OVER A CENTURY AFTER REVOLUTIONISING HAND TOOLS, THE INNOVATION CONTINUES.

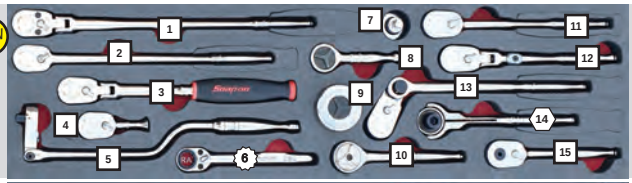
## 962 — MOD.962SH45S-SG 1/4" Soft Grip Ratchet Set 15pc



| Part # | | Description |
|---|---|---|
| THLLF72 | [1] | X-Long Flex-Head 315mm |
| THLL72 | [2] | X-Long Handle 245mm |
| THLX72 | [3] | Std Locking Flex-Head 210mm |
| TKF72 | [4] | Stubby Flex-Head 82mm |
| TSLF72 | [5] | Speeder Flex-Head 245mm |
| RAT72A | [6] | Low Profile 125mm |
| TMS70A | [7] | Spinner |
| TKN72 | [8] | Stubby Round Head 82mm |

| Part # | | Description |
|---|---|---|
| TS72 | [9] | Finger Tip Round Head |
| TN72 | [10] | Std Handle Round Head 115mm |
| THL72 | [11] | Long Handle 175mm |
| TXM72 | [12] | Std Locking Flex Bit Driver 160mm |
| TH72MP | [13] | Multiposition 235mm |
| THNF72 | [14] | Round Swivel Head 175mm |
| TR72 | [15] | Std Handle Quick Release 112mm |

## 962 — MOD.962SH45S 1/4" Ratchet Set 15pc



| Part # | | Description |
|---|---|---|
| TLLF72 | [1] | X-Long Flex-Head 265mm |
| TLL72 | [2] | X-Long Handle 228mm |
| THLF72 | [3] | S/G Long Flex-Head 210mm |
| TK72 | [4] | Stubby Fixed Head 57mm |
| TSLF72 | [5] | Speeder Flex-Head 245mm |
| RAT72A | [6] | Low Profile 125mm |
| TMS70A | [7] | Spinner |
| TKN72 | [8] | Stubby Round Head 82mm |

| Part # | | Description |
|---|---|---|
| TS72 | [ 9 ] | Finger Tip Round Head |
| TZERO | [10] | Std Gearless Round Head 115mm |
| TL72 | [11] | Long Handle 165mm |
| TX72 | [12] | Std Locking Flex-Head 160mm |
| T72MP | [13] | Multiposition 210mm |
| TNFM72 | [14] | Rd Swivel Head Bit Driver 138m |
| TY72 | [15] | Std Handle Hi-Lok 117mm |

## 149 — MOD.149SH45SM 1/4" Socket & Accessories Set 44pc

| Part # | Description |
|---|---|
| SGT4BR | Spinner Handle SGrip 175mm |
| T72 | Ratchet 112mm |
| TMXK2,4,6 | Extensions 50, 100 & 150mm |
| TMU8B | Universal Joint |
| TMBS8A | Bit Holder + 10 x 1/4" Bits |
| TMMD4-15 | 12pt Std Skts 4-15mm x 13 |
| STMMD5-14 | 12pt Deep Skts 5-14mm x 10 |
| TMAM2E-4E | Hex Bit Skts 2, 2.5, 3 & 4mm |

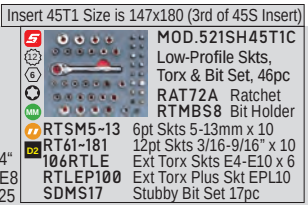
MOD.149SH45SF Imperial Set 41pc

Insert 45T1 Size is 147x180 (3rd of 45S Insert)

## 149 — MOD.149SH45SC 1/4" Skt & Accessories Set 78pc

Contains all tools from MOD.149SH45SM plus :

| Part # | Description |
|---|---|
| TMD6-18 | 12pt Std Skts 3/16-9/16" x 10 |
| STMD6-18 | 12pt Deep Skts 3/16-9/16" x 10 |
| TMA5E-8E | Allen Key Skts 5/32, 3/16, 7/32 & 1/4" |
| TLE40A-80A | External Torx Skt E4, E5, E6, E7 & E8 |
| TTX8E-25E | Torx Bit Skts T8, T10, T15, T20 & T25 |



MOD.521SH45T1C Low-Profile Skts, Torx & Bit Set, 46pc
RAT72A Ratchet
RTMBS8 Bit Holder

| | |
|---|---|
| RTSM5-13 | 6pt Skts 5-13mm x 10 |
| RT61-181 | 12pt Skts 3/16-9/16" x 10 |
| 106RTLE | Ext Torx Skts E4-E10 x 6 |
| RTLEP100 | Ext Torx Plus Skt EPL10 |
| SDMS17 | Stubby Bit Set 17pc |

## 107 — MOD.107SH45SM 1/4" Socket & Accessories Set 41pc

| Part # | Description |
|---|---|
| BLPCGHD146 | Spinner Handle 150mm |
| BPRTR936 | Ratchet 140mm |
| BLPTXK3 & 6 | Extensions 75 & 150mm |
| BLPUJ14 | Univeral Joint |
| BLPSM145-14 | 6pt Std Skts 5-14mm x 11 |
| BLPLSM145-14 | 6pt Deep Skts 5-14mm x 10 |
| BLPH1425-5 | Hex Bit Skts 2.5, 3, 4 & 5mm |
| BLPTMBS1414 | Bit Holder + 10 x Common Bits |

Set with 12pt Williams Skts: MOD.107SH45SMWD

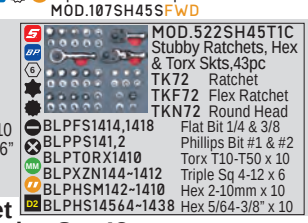
MOD.107SH45SF Imperial Set 40pc

Imperial Set with 12pt Williams Skts: MOD.107SH45SFWD

## 107 — MOD.107SH45SC 1/4" Skt & Accessories Set 75pc

Contains all tools from MOD.107SH45SM plus :

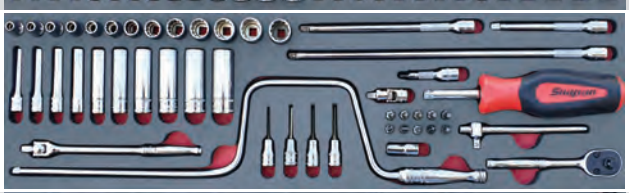
| Part # | Description |
|---|---|
| BLPS14316-14916 | 6pt Std Skts 3/16-9/16" x 10 |
| BLPLS14316-14916 | 6pt Deep Skts 3/16-9/16" x 10 |
| BLPH1418-14316 | AKey Skts 1/8,9/64,5/32,3/16" |
| BLPTE144-148 | Ext Torx Skt E4 - E8 x 5 |
| BLPT148-1425 | Torx Bit Skts T8 - T25 x 5 |



MOD.522SH45T1C Stubby Ratchets, Hex & Torx Skts,43pc
TK72 Ratchet
TKF72 Flex Ratchet
TKN72 Round Head

| | |
|---|---|
| BLPFS1414,1418 | Flat Bit 1/4 & 3/8 |
| BLPPS141,2 | Phillips Bit #1 & #2 |
| BLPTORX1410 | Torx T10-T50 x 10 |
| BLPXZN144-1412 | Triple Sq 4-12 x 6 |
| BLPHSM142-1410 | Hex 2-10mm x 10 |
| BLPHS14564-1438 | Hex 5/64-3/8" x 10 |

## 734 — MOD.734SH45SM 1/4" Socket & Accessories Set 48pc



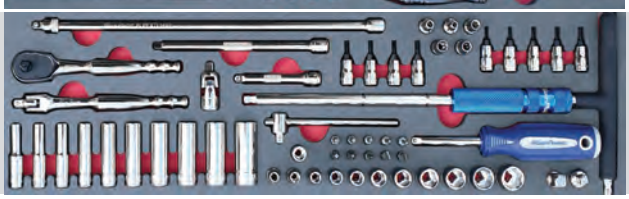
| Part # | Description |
|---|---|
| SGT4BR | Spinner Handle S/Grip 175mm |
| TMMD4-15 | 12pt Std Skts 4-15mm x 13 |
| STMMD5-14 | 12pt Deep Skts 5-14mm x 10 |
| T72 | Ratchet 112mm |
| TM10G | Breaker Bar 150mm |
| TM5 | Sliding T-Handle 115mm |
| TMAM2E-4E | Hex Bit Skts 2, 2.5, 3 & 4mm |
| TMBS8A | Bit Holder & 10 x Common Bits |

| Part # | Description |
|---|---|
| TMS4E | Speeder 400mm |
| TMU8B | Universal Joint |
| TMXK2 & 4 | Extensions 50 & 100mm |
| TMXK60 & 110 | Extensions 150 & 275mm |

Imperial Set 45pc: MOD.734SH45SF

FDX Skts: MOD.734SH45SM-X

## 897 — MOD.897SH45SM 1/4" Socket & Accessories Set 57pc



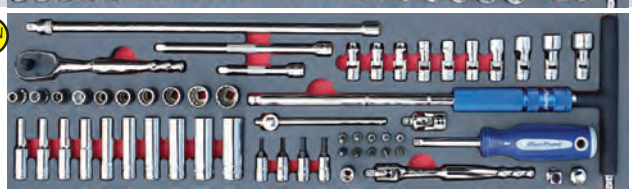
| Part # | Description |
|---|---|
| BLPBB146 | Breaker Bar 150mm |
| BLPCGHD146 | Spinner Handle 150mm |
| BLPH1425-5 | Hex Bit Skts 2.5, 3, 4 & 5mm |
| BLPSM145-1414 | 6pt Std Skts 5-14mm x 11 |
| BLPLSM145-1414 | 6pt Deep Skts 5-14mm x 10 |
| BLPUJ14 | Universal Joint |
| BLPTMBS1414 | Bit Holder + 10 x Bits |
| BPRTR936 | Ratchet 140mm |
| BLPAFM1438,3814 | Adaptor 1/4"x3/8" & 3/8"x1/4" |

| Part # | Description |
|---|---|
| BLPT148-25 | Torx Bit Skts T8, 10, 15, 20 & 25 |
| BLPTE144-8 | Ext Torx Skts E4, 5, 6, 7 & 8 |
| BLPEXTL1412 | Locking Extension 300mm |
| BLPTXK3,6 | Extensions 75 & 150mm |
| TW9TS | Turbo T-Handle Driver 325mm |
| WIL30008 | Sliding T-Handle 115mm |

Imperial Set 56pc: MOD.897SH45SF

Imperial Set 56pc (Williams skts): MOD.897SH45SFWD

## 236 — MOD.236SH45S 1/4" Socket & Accessories Set 56pc



| Part # | Description |
|---|---|
| BLPBB146 | Breaker Bar 150mm |
| BLPCGHD146 | Spinner Handle 150mm |
| BLPH1418-14316 | Hex Skts 1/8,9/64,5/32,3/16" |
| BLPUJ14 | Universal Joint |
| BLPTMBS1414 | Bit Holder + 10 x Bits |
| BPRTR936 | Ratchet 140mm |
| BLPAFM1438,3814 | Adaptor 1/4"x3/8" & 3/8"x1/4" |
| TW9TS | Turbo THandle Driver 325mm |

| Part # | Description |
|---|---|
| BLPEXTL1412 | Locking Extension 300mm |
| BLPTXK3,6 | Extensions 75 & 150mm |
| WIL30008 | Sliding T-Handle 115mm |
| WIL30206-30209 | 12pt Std Skts 3/16-9/32"x 4 |
| WILM-1210-1218 | 12pt Std Skts 5/16-9/16"x 6 |
| WIL30406-09 | 12pt Deep Skts 3/16-9/32" x 4 |
| WILMD-1210-18 | 12pt Deep Skts 5/16-9/16" x 6 |
| TMU61A-181A | 12pt Univ Skts 3/16-9/16" x10 |

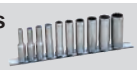
### 1/4" Socket Sets in Tray :

| | |
|---|---|
| 111TMMDY | 12pt Shallow 5-14mm x 11 |
| 112YTMMY | 6pt FDX Shallow 5-14mm x 12 |
| 110TMDY | 12pt Shallow 3/16"-9/16" x 10 |
| 111STMMDY | 12pt Deep 5-14mm x 11 |
| 112YSTMMY | 6pt FDX Deep 5-14mm x 12 |
| 110STMDY | 12pt Deep 3/16"-9/16" x 10 |

### 1/4" Shallow Socket Sets on Rail :

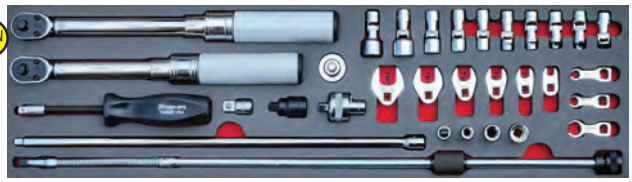
| | |
|---|---|
| BLPSM14SET11Y-WO | 6pt 5-14mm x 11 |
| BLPS14SET10Y-WO | 6pt 3/16"-9/16" x 10 |
| WIL30925-WO | 12pt 4-14mm x 12 |
| WILM-120618S10-WO | 12pt 3/16"-9/16" x 10 |

### 1/4" Deep Socket Sets on Rail :



| | |
|---|---|
| BLPLSM14SET10Y-WO | 6pt 5-14mm x 10 |
| BLPLS14SET10Y-WO | 6pt 3/16"-9/16" x 10 |
| WIL30941-WO | 12pt 4-14mm x 12 |
| WILMD-120618S10-WO | 12pt 3/16"-9/16" x 10 |

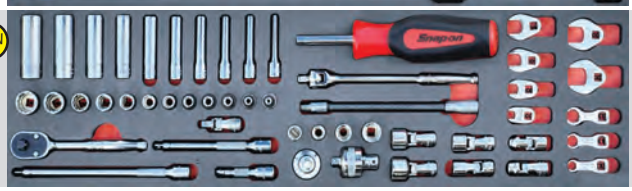
NEW 411



## MOD.411SH45S 1/4" Torque Wrench & Skt Set 32pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| GFAT1E | Adaptor 3/8" Int x 1/4" Ext | TMC08~18 | O/E Crowfoot 1/4-9/16" x 6 |
| TA3 | Adaptor 1/4" Int x 3/8" Ext | TMRX8~10 | Torq Adaptor 1/4, 5/16 & 3/8" |
| QD1R50A | Trq Wrench 10-50 in-lb | TMU61A~181A | 12pt Univ Skts 3/16-9/16" x10 |
| QD1R200A | Trq Wrench 40-200 in-lb | TM62B | Flex Spinner Handle 170mm |
| TM408~12 | 8pt Std Skts 1/4, 5/16 & 3/8" | TM65 | Flex Adj Tool 500mm |
| TM82 | Bit Skt Flat Tip 1/4" | TMX140A | Extension 350mm |
| TM77 | Ratchet Adaptor | TMS70A | Spinner |

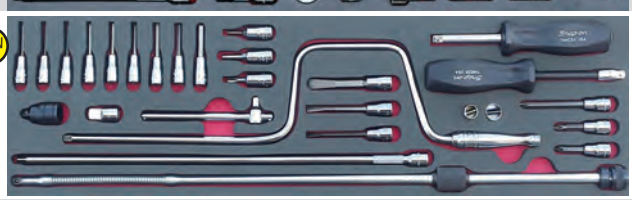
NEW 409



## MOD.409SH45S 1/4" Socket & Crowfoot Set 51pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGT4BR | Spinner Handle S/Grip 175mm | TMC08~18 | O/E Crowfoot 1/4-9/16" x 6 |
| TMD04~18 | 12pt Std Skts 1/8-9/16" x 12 | TMRX8~10 | Torq Adaptor 1/4, 5/16 & 3/8" |
| STMD6~18 | 12pt Deep Skts 3/16-9/16" x10 | TMU81B~181A | 12pt Universal Skts 1/4-9/16" x 6 |
| T72 | Ratchet 112mm | TMXK2~60 | Extensions 50, 100 & 150mm |
| TM10G | Breaker Bar 150mm | TM61A | Flex Extension 150mm |
| TM408~12 | 8pt Std Skts 1/4, 5/16 & 3/8" | TMS70A | Spinner |
| TM82 | Bit Skt Flat Tip 1/4" | TM77 | Ratchet Adaptor |
| TMU8B | Universal Joint | | |

NEW 449



## MOD.449SH45S 1/4" Socket Driver Set 28pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| GFAT1E | Adaptor 3/8" Int x 1/4" Ext | TM83A,84 | Carburetor S/Driver 3/8 & 7/16" |
| TA3 | Adaptor 1/4" Int x 3/8" Ext | TMA2.5E~8E | Allen Key Skts 5/64-1/4" x 9 |
| TM27E~31E | Clutch Skt 3/16, 1/4 & 5/32" | TMC104E~106E | Std Bit Skts F/Tip 3/16, 1/4 & 3/8" |
| TM4CSA | Spinner Handle 150mm | TMP12E,22E | Std Bit Skts Phillips #1 & #2 |
| TM62B | Flex Spinner Handle 170mm | TMP23E | Long Bit Skt Phillips #2 |
| TM5 | Sliding T-Handle 115mm | TMS4E | Speeder 400mm |
| TM65 | Flex Adj Tool 500mm | TMXK140 | Extension 350mm |

NEW 959

## MOD.959SH45S 1/4" & 3/8" Socket & Acces Set 52pc

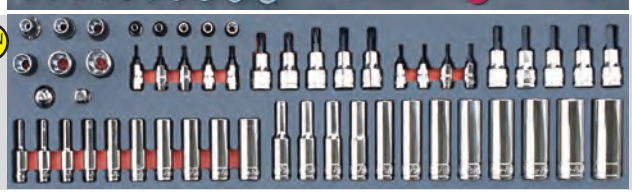
| Part # | Description | Part # | Description |
|---|---|---|---|
| 1/4" Tools | MOD.959SH45S-14 | 3/8" Tools | MOD.959SH45S-38 |
| BPRTR936 | Ratchet 140mm | BPRFR938 | Ratchet 200mm |
| BLPTXK3,6 | Extensions 75 & 150mm | BLPEXTK383,6,10 | Extensions 75, 150 & 250mm |
| BLPUJ14 | Universal Joint | BLPUJ38 | Universal Joint |
| BLPSM144~1414 | 6pt Std Skts 4-14mm x 13 | BLPSM388~3819 | 6pt Std Skts 8-19mm x 12 |
| BLPCGHD146 | Spinner Handle 150mm | BLPBB3810 | Breaker Bar 250mm |
| BLPTMBS1414 | Bit Holder + 10 x Bits | BLPAFM3814 | Adaptor 3/8" Int x 1/4" Ext |
| BLPAFM1438 | Adaptor 1/4" Int x 3/8" Ext | BLPSPS381316,3858 | Spark Plug Skts 13/16 & 5/8" |
| WIL30008 | Sliding T-Handle 115mm | 50pc Set excl S/Plug Skts: | MOD.959SH45S-XSP |

NEW 230

## MOD.230SH45S 1/4" & 3/8" Socket & Acces Set 48pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| 1/4" Tools | MOD.230SH45S-14 | 3/8" Tools | MOD.230SH45S-38 |
| BPRTR936 | Ratchet 140mm | BPRFR938 | Ratchet 200mm |
| BLPTXK3,6 | Extensions 75 & 150mm | BLPEXTK383,6,10 | Extensions 75, 150 & 250mm |
| BLPUJ14 | Universal Joint | BLPUJ38 | Universal Joint |
| WIL30206~M~1218 | 12pt Std Skts 3/16-9/16"x10 | WILB~1208~1228 | 12pt Std Skts 1/4-7/8" x 11 |
| BLPCGHD146 | Spinner Handle 150mm | BLPBB3810 | Breaker Bar 250mm |
| BLPTMBS1414 | Bit Holder + 10 x Bits | BLPAFM3814 | Adaptor 3/8" Int x 1/4" Ext |
| BLPAFM1438 | Adaptor 1/4" Int x 3/8" Ext | BLPSPS381316,3858 | Spark Plug Skts 13/16 & 5/8" |
| WIL30008 | Sliding T-Handle 115mm | 46pc Set excl S/Plug Skts: | MOD.230SH45S-XSP |

NEW 966



## MOD.966SH45S 1/4" & 3/8" Deep, Hex, Torx Skt Set 54pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| 1/4" Tools | MOD.966SH45S-14 | 3/8" Tools | MOD.966SH45S-38 |
| BLPAFM1438 | Adaptor 1/4" Int x 3/8" Ext | BLPAFM3814 | Adaptor 3/8" Int x 1/4" Ext |
| BLPH1425~124 | Hex Bit Skts 2.5, 3, 4 & 5mm | BLPH386~3810 | Hex Bit Skts 6-10mm x 5 |
| BLPLSM145~1414 | 6pt Deep Skts 5-14mm x 10 | BLPLM388~3819 | 12pt Deep Skts 8-19mm x 12 |
| BLPTE144~148 | Ext Torx Skts E4-E8 x 5 | BLPTE388~3818 | Ext Trx Skts E8 - E18 x 6 |
| BLPT148~1425 | Torx Bit Skts T8-T25 x 5 | BLPT3827TP~30 | T/Proof Torx Bit Skts T27, T30 |
| | | BLPT3840~50 | Torx Bit Skts T40, T45 & T50 |

NEW 231

## MOD.231SH45S 1/4" & 3/8" Deep, Hex, Torx Skt Set 52pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| 1/4" Tools | MOD.231SH45S-14 | 3/8" Tools | MOD.231SH45S-38 |
| BLPAFM1438 | Adaptor 1/4" Int x 3/8" Ext | BLPAFM3814 | Adaptor 3/8" Int x 1/4" Ext |
| BLPH1418~14316 | Hex Bit Skts 1/8,9/64,5/32,3/16" | BLPH38732~3838 | Hex Bit Skts 7/32, 1/4, 5/16 & 3/8" |
| WIL30406~09 | 12pt Deep Skts 3/16-9/32" x 4 | BLPL3814~3878 | 12pt Deep Skts 1/4-7/8" x 11 |
| WILMD~1210~18 | 12pt Deep Skts 5/16-9/16" x 6 | BLPTE388~3818 | Ext Trx Skts E8 - E18 x 6 |
| BLPTE144~148 | Ext Torx Skts E4-E8 x 5 | BLPT3827TP~30 | T/Proof Torx Bit Skts T27, T30 |
| BLPT148~1425 | Torx Bit Skts T8-T25 x 5 | BLPT3840~50 | Torx Bit Skts T40, T45 & T50 |

**106TMUSMA**
Universal Socket Set 8-15mm x 6 (excl 9 & 11)
106TMUA 1/4-9/16" x 6 (excl 9/32 & 11/32)

**112RTMA**
12pc Low Profile Skt Set :
12pt Skts 5-13mm, Bit Holder & Ratchet
112RTA 12pt Skts 3/16-9/16"

**IR109-13-4**
13pc Ratchet, Extension & Socket Set 4-14mm

**IR109-35-4**
35pc Bits & Socket Set 4-13mm with Accessories

**BLPBTWSET**
8pc Mini Ratchet and Bit Set

**108ES10MMY**
Essential 10mm Skt Set in Tray :
TMM10, STMM10, YTMMS10, TMUSM10A, SIMTMM10, IMTMM1, TMMD10 & IPTMM10A

**109STMML**
Extra Deep (114mm) Skt Set 7-15mm

**IR109-23-4**
23pc Ratchet, Bits & Socket Set 6-13mm

**IR109-37-4**
Mini 37pc Bits & Socket Set 5.5-13mm with Accessories

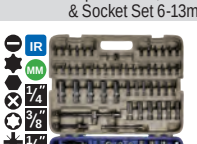
**BLPBTWKIT**
25pc Bit Ratchet & Socket Set 4-13mm

**BLPGSSM1427**
**27pc Socket Set :**
Ratchet, Spinner Handle, 2 x Ext, Univ Joint, Std and Deep Skts 4-14mm
27pc Imperial Set :
BLPGSS1427
Std & Deep Skts 3/16"-5/8"

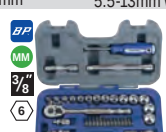
**BLPGSSM1439**
**39pc Socket Set :**
Ratchet, Spinner Handle, 3 x Ext, Univ Joint, Std Skts 4-14mm & 20pc Torx, Hex, Flat, Phillips and Pozidriv Bit Skts

**BLPGSSC155**
**155pc Socket Set :**
**1/4"**- Deep & Std Skts 4-14mm and 3/16-9/16", 20 bits & accessories
**3/8"** - Std Skts 6-24mm & 1/4-1", Deep Skts 10-24mm & 3/8"-1" & accessories

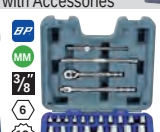
**IR129-101-4**
**101pc Socket Set :**
**1/4"**- Std Skts 4-14mm, Deep 6-14mm, 17 x Bit Skts, 20 bits & accessories
**1/2"** - Std Skts 8-32mm, Deep 13,17,19,22mm & accessories



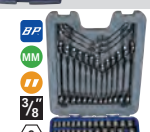
**IR129-172-4**
**172pc Socket Set :**
Std Skts 4-14 (1/4"), 10-19 (3/8") & 10-32mm (1/2"); Deep Skts 4-10 (1/4"), 10-15 (3/8") & 16-22mm (1/2"), various Bit Skts, E-Skts, 1/4" & 8mm Bits & accessories



**BLPGSSMC3835**
**35pc Socket Set :**
Ratchet, Spinner Handle, 2 x Ext, 2 x Univ Joints, Std Skts 6-19mm, Adaptor 3/8x1/4", Bit Holders and 13 various Bits



**BLPGSSM3845**
**45pc Socket Set :**
Ratchet, 3 x Ext, Univ Joint, Breaker Bar, T-Handle, Std Skts 6-24mm, Deep Skts 6-22mm and 2 x Adaptors



**BLPGSSCT70B**
**70pc Socket Set :**
Ratchet, Spinner, 3 x Ext, Std Skts 10-24mm & 5/16-1", S/Plug Skts, Bit Holder & 13 Bits, Comb Spanners 10-19mm & 1/4-3/4", W/Pump Pliers, Side Cutter & Long Nose Pliers
BLPGSSMT36B-WO 36pc Set

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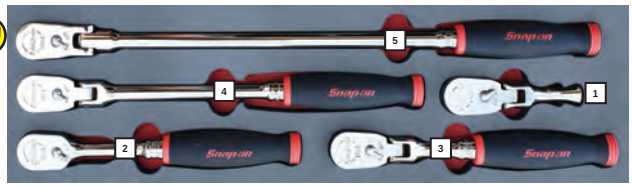
S = Snap-on BP = Blue-Point W = Williams IR = Irimo

D2 Fits a 2" Deep Drawer D4 Fits a 4" Deep Drawer * Denotes NON-STOCKING item

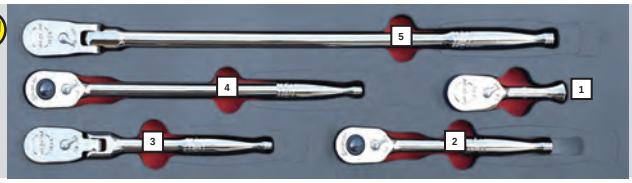
946



## MOD.946SH45S-SG 3/8" Soft Grip Ratchet Set 5pc

| Part # | | Description | Ratchet Optional Cut-outs |
|---|---|---|---|
| FKF80A | [1] | Stubby Flex-Head 120mm | FK80 |
| FH80 | [2] | Standard Handle 240mm | FHR80, F80, FR80, FF80A, FHF80A |
| FHF80A | [3] | Standard Handle Flex-Head 265mm | |
| FHLF80A | [4] | Long Handle Flex-Head 345mm | FL80A, FLF80A, FRLF80A, FX80A, FRX80A, FHL80, FHRLF80A & FHX80A |
| FHLLF80 | [5] | Extra Long Flex-Head 495mm | FLL80, FRLL80, FRLLF80, FLLF80, FLLX80, FHLL80, FHRLLF80 & FHLLX80 |

946



## MOD.946SH45S 3/8" Ratchet Set 5pc

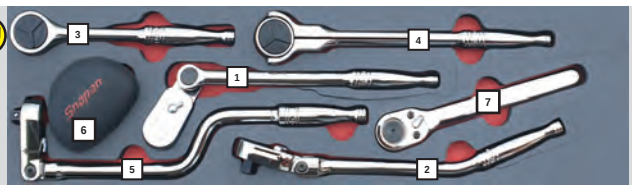
| Part # | | Description |
|---|---|---|
| FK80 | [1] | Stubby 106mm |
| FR80 | [2] | Standard Handle Quick-Release 190mm |
| FF80A | [3] | Standard Handle Flex-Head 212mm |
| FRL80 | [4] | Long Handle Quick-Release 265mm |
| FLLF80 | [5] | Extra Long Handle Flex-Head 450mm |

949

## MOD.949SH45S-SG 3/8" S/Grip Special Application Ratchet Set 7pc

| Part # | | Description |
|---|---|---|
| FH80MP | [1] | Multiposition 310mm |
| FHBF80A | [2] | Standard Handle Bent Flex-Head 340mm |
| FHCNF72 | [3] | Round Head Swivel 175mm |
| FHNF100 | [4] | Cynergy Round Swivel Head 315mm |
| FSLF80 | [5] | Speeder Handle Flex-Head 295mm |
| PALMRAT | [6] | Palm Style Special Application |
| RAF80A | [7] | Low Profile 190mm |

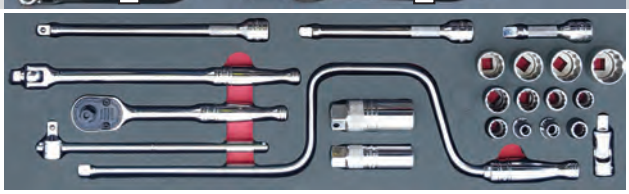
949



## MOD.949SH45S 3/8" Special Application Ratchet Set 7pc

| Part # | | Description | Ratchet Optional Cut-outs |
|---|---|---|---|
| F80MP | [1] | Multiposition 275mm | FHOF80A |
| FBF80A | [2] | Standard Handle Bent Flex-Head 285mm | |
| FN100 | [3] | Cynergy Round Head 200mm | FZERO |
| FNF100 | [4] | Cynergy Round Swivel Head 255mm | |
| FSLF80 | [5] | Speeder Handle Flex-Head 295mm | |
| PALMRAT | [6] | Palm Style Special Application | |
| RAF80A | [7] | Low Profile 190mm | |

733



## MOD.733SH45SM 3/8" Socket & Accessories Set 22pc

| Part # | Description |
|---|---|
| F10LD | Breaker Bar 250mm |
| F4LB | Speeder 450mm |
| F5L | Sliding T-Handle 200mm |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FXK3,6,8 | Extensions 75, 150 & 200mm |
| FM8-19 | 12pt Std Skts 8-19mm x 12 |

| Part # | Description |
|---|---|
| S9704KR-706KR | S/Plug Skts 13/16 & 5/8" |

6 MM FDX Skts: MOD.733SH45SM-X

MOD.733SH45SF **Set 21pc**

F081-281 12pt Std Skts 1/4-7/8" x11

853

## MOD.853SH45S 3/8" Socket & Accessories Set 24pc

| Part # | Description |
|---|---|
| F081-F281 | 12pt Std Skts 1/4-7/8" x 12 |
| F40B | Stubby H/Handle Driver 150mm |
| F4LB | Speeder 450mm |
| F77A | Ratchet Adaptor |
| F80FOD | FOD Ratchet 190mm |
| FRS70A | Spinner Ratchet |

| Part # | Description |
|---|---|
| FX1 | Extension 38mm |
| FXK3,4 | Extensions 75 & 100mm |
| FXK6,8,11 | Extensions 150, 200 & 275mm |
| FXKL6A | Quick Release Locking Extension 150mm |

749

## MOD.749SH45SM 3/8" Socket & Accessories Set 24pc

| Part # | Description |
|---|---|
| F10LD | Breaker Bar 250mm |
| F5L | Sliding T-Handle 200mm |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FM8-19 | 12pt Std Skts 8-19mm x 12 |
| FX1, FXK3,4 | Ext 38, 75 & 100mm |
| FXK6,8,11 | Ext 150, 200 & 275mm |

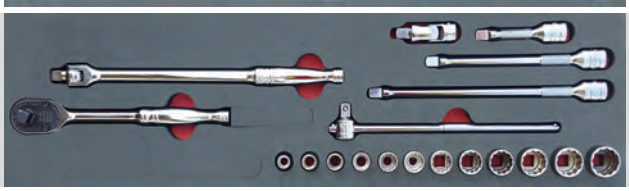
| Part # | Description |
|---|---|
| S9704KR-706KR | S/Plug Skts 13/16 & 5/8" |

6 MM FDX Skts: MOD.749SH45SM-X

MOD.749SH45SF **Set 23pc**

F081-281 12pt Std Skts 1/4-7/8" x11

150



## MOD.150SH45SM 3/8" Socket & Accessories Set 19pc

| Part # | Description |
|---|---|
| F10LD | Breaker Bar 250mm |
| F5L | Sliding T-Handle 200mm |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FM8-19 | 12pt Std Skts 8-19mm x 12 |
| FXK3,6,8 | Ext 75, 150 & 200mm |

12 Imperial Set 18pc: MOD.150SH45SF
Std Skts 1/4-7/8" x 11 MOD.150AFY

12 MM Imp/MM Set 32pc: MOD.150SH45SC
Includes Metric, Imperial & S/Plug Skts

6 MM FDX Skts: MOD.150SH45SM-X

12 MM Set 19pc: MOD.150SH45SM-L
F80 replaced with Long Handle FL80

139

## MOD.139SH45SM 3/8" Socket & Accessories Set 19pc

| Part # | Description |
|---|---|
| BLPBB3810 | Breaker Bar 250mm |
| BLPSTH388 | Sliding T-Handle 200mm |
| BPRFR938 | Ratchet 200mm |
| BLPUJ38 | Universal Joint |
| BLPSM388-19 | 6pt Std Skts 8-19mm x 12 |
| BLPEXTK383,6,10 | Ext 75, 150 & 200mm |

12 MM Set with 12pt Williams Skts: MOD.139SH45SMWD

6 Imperial Set 18pc: MOD.139SH45SF
Std Skts 1/4-7/8" x 11 MOD.139ABLPS

10 12Pt Williams Skts:MOD.139SH45SFWD

MOD.139SH45SC **Set 32pc**
Includes Metric, Imperial & S/Plug Skts

### 3/8" Socket Sets in Tray :

- 212FMY 12pt Sh 8-19mm x 12
- 212YFSMY 6pt FDX Sh 8-19mm x 12
- 211FY 12pt Sh 1/4"-7/8" x 11 (excl 11/32)
- 212SFMY 12pt Deep 8-19mm x 12
- 212YSFSMY 6pt FDX Deep 8-19mm x 12
- 211SFY 12pt Deep 1/4"-7/8" x 11 (excl 11/32)

### 3/8" Socket Sets on Rail :

- BLPSM38SET12Y-W0 6pt Sh 8-19mm x 12
- BLPS38SET11Y-W0 6pt Sh 1/4"-7/8" x 11
- WILBM-120819S12-W0 12pt Sh 8-19mm x 12
- WILB-120824S9-W0 12pt Sh 1/4"-3/4" x 9

- BLPLM38SET12Y-W0 12pt Deep 8-19mm x 12
- BLPL38SET11Y-W0 12pt Deep 1/4"-7/8" x 11

### 3/8" Impact Socket Sets :

- 214IMFMYA 6pt Sh 8-24mm x14 (excl 20,22,23)
- 214SIMFMYA 6pt Dp 8-24mm x14 (excl 20,22,23)
- WIL2M-61019S10-W0 6pt Sh 10-19mm x 10
- WIL12M-61019S10-W0 6pt Dp 10-19mm x 10
- 209FUMY 12pt Universal Skts 10-19mm x 9
- 212FUY 12pt Universal Skts 5-16-1" x 12

356

## MOD.356SH42DM 3/8" Socket & Accessories Set 48pc

| Part # | Description |
|---|---|
| F10LD | Breaker Bar 250mm |
| F5L | Sliding T-Handle 200mm |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FXK3,6,8 | Extensions 75, 150 & 200mm |
| FM8~19 | 12pt Std Skts 8-19mm x 12 |
| SFM8~19 | 12pt Deep Skts 8-19mm x 12 |

| Part # | Description |
|---|---|
| FAM5E~10E | Hex Bit Skts 5-10mm x6 |
| FLE80A~180A | Ext Torx Skts E8-E18 x6 |
| FTX27E~50E | Torx Bit Skts T27-T50 x5 |
| 6 MM FDX Skts: | MOD.356SH42DM-X |

Imperial 47pc: MOD.356SH42DF
12pt Deep & Std Skts 1/4-7/8" x 12
Hex Bits Skts 3/16-3/8" x 5

## MOD.357SH42DM 3/8" Socket & Accessories Set 47pc

| Part # | Description |
|---|---|
| BLPBB3810 | Breaker Bar 250mm |
| BLPSTH388 | Sliding T-Handle 200mm |
| BPRFR938 | Ratchet 200mm |
| BLPUJ38 | Universal Joint |
| BLPSM388~19 | 6pt Std Skts 8-19mm x 12 |
| BLPLM388~19 | 12pt Deep Skts 8-19mm x 12 |
| BLPH386~3810 | Hex Bit Skts 6-10mm x 5 |

| Part # | Description |
|---|---|
| BLPEXTK383,6,10 | Ext 75, 150 & 200mm |
| BLPTE388~3818 | Ext Torx Skts E8 - E18 x 6 |
| BLPT3827TP~30 | T/Proof Torx Bit Skts T27, T30 |
| BLPT3840~50 | Torx Bit Skts T40, T45 & T50 |

Imperial 44pc: MOD.357SH42DF
6 12pt Deep & 6pt Std Skts 1/4-7/8" x 11
12 Hex Bits Skts 7/32, 1/4, 5/16 & 3/8"

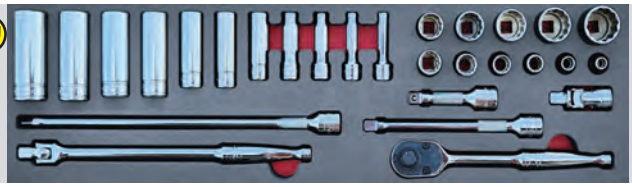
## MOD.357SH42DMC Set 54pc

Add-on Tools to complete Metric Set:

| Part # | Description |
|---|---|
| BLPAFM1438 | Adaptor 1/4" Int x 3/8" Ext |
| BLPAFM3814 | Adaptor 3/8" Int x 1/4" Ext |
| BLPTMBS3814 | Bit Holder |
| BLPSPS381316 | Spark Plug Skt 13/16" |
| BLPSPS3858 | Spark Plug Skt 5/8" |
| BLPSM3821,24 | 6pt Std Skt 21 & 24mm |

Imperial 49pc Complete Set:
12 MOD.357SH42DFC
6 Includes 2 x Adaptors, Bit Holder & 2 x S/Plug Skts
Imperial 44pc Set with 12Pt
12 Williams Skts: MOD.357SH42DFWD
Imperial 49pc Set with 12Pt
12 Williams Skts: MOD.357SH42DFCWD

435



## MOD.435SH45S 3/8" Socket & Accessories Set 28pc

| Part # | Description |
|---|---|
| F10LD | Breaker Bar 250mm |
| F80 | Ratchet 190mm |
| FU8A | Universal Joint |
| FXK3,6,11 | Extensions 75, 150 & 275mm |
| F081~281 | 12pt Std Skts 1/4-7/8" x 11 |
| SF081~281 | 12pt Deep Skts 1/4-7/8" x 11 |

151

## MOD.151SH45SM 3/8" Deep, Torx & Hex Skt Set 28pc

| Part # | Description |
|---|---|
| FAM6E~10E | Hex Bit Skts 6-10mm x 5 |
| FLE80A~180A | Ext Torx Skts E8-E18 x 6 |
| FTX27E~50E | Torx Bit Skts T27, T30, T40, T45 & T50 |
| SFM8~19 | 12pt Deep Skts 8-19mm x 12 |

6 MM FDX Skts: MOD.151SH45SM-X

12 Imperial 26pc Set: MOD.151SH45F
12pt Dp Skts 1/4-7/8" x 11 MOD.151ASFY
Hex Bit Skts 7/32-3/8" x 4 MOD.151AFA
15 x Deep & Hex Skts MOD.151AC

MOD.151SH45SC Set 43pc

751

## MOD.751SH45S 3/8" Deep, Torx & Hex Skt Set 38pc

| Part # | Description |
|---|---|
| FAM4E~10E | Hex Bit Skts 4-10mm x 7 (207EFAMY) |
| FAML4E~10E | Long Hex Bit Skts 4-10mm (excl 9mm) x 6 (206EFAML) |
| FLE80A~180A | Ext Torx Skts E8, E10, E12, E14, E16 & E18 |
| FTX27E~55E | Torx Bit Skts T27, T30, T40, T45, T50 & T55 (207EFTXY) |
| SFM8~19 | 12pt Deep Skts 8-19mm x 12 (212SFMY) |

6 MM FDX Skts: MOD.751SH45S-X

140

## MOD.140SH45SM 3/8" Deep, Torx & Hex Skt Set 28pc

| Part # | Description |
|---|---|
| BLPH386~3810 | Hex Bit Skts 6-10mm x 5 |
| BLPLM388~3819 | 12pt Deep Skts 8-19mm x 12 |
| BLPT3827TP~30TP | T/Proof Torx Bit Skts T27 & T30 |
| BLPT3840~50 | Torx Bit Skts T40, T45 & T50 |
| BLPTE388~3818 | Ext Torx Skts E8-E18 x 6 |

12 Imperial 26pc Set: MOD.140SH45F
12pt Dp Skts 1/4-7/8" x 11 MOD.140ABLPL
Hex Bit Skts 7/32-3/8" x 4 MOD.140ABLPH
15 x Deep & Hex Skts MOD.140AC

MOD.140SH45SC Set 43pc

761

## MOD.761SH45SM 3/8" Low Profile General Set 18pc

| Part # | Description |
|---|---|
| RAF80A | Ratchet 190mm |
| RFM8~19 | 12pt Skts 8-19mm x 10 |
| FAMXS7E~10E | Hex Bit Skts 7-10mm x 4 |
| SSF1 | S/Driver Flat Tip |
| SSFP1,P2 | S/Driver Phillips #1 & #2 |

MOD.761SH45SC Set 45pc
Includes Metric Set plus Imperial Add-on :

| | |
|---|---|
| FAXS7E~12E | Hex Bit Skts 7/32-3/8" x 4 |
| FTX27SE~55SE | Torx Bit Skts T27-T55 x 7 |
| RF081~241 | 12pt Skts 1/4-3/4" x 9 |
| RFLE80~180 | Ext Torx Skts E8-E18 x 7 |

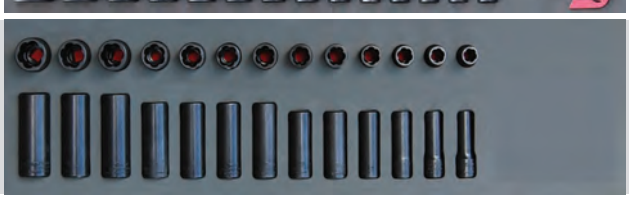
834

## MOD.834SH45S 3/8" Impact Socket Set 33pc

| Part # | Description |
|---|---|
| IMFM8A~24 | 6pt Std Skts 8-24mm x 14 (excl 20, 22 & 23mm) |
| SIMFM8A~24 | 6pt Deep Skts 8-24mm x 14 (excl 20, 22 & 23mm) |
| IMX11,31 | Extensions 44 & 75mm |
| IMX61,111 | Extensions 150 & 280mm |
| IPF800B | Universal Joint Ball Type |

214IMFMYA.834S Shallow Skts Only in Foam
214SIMFMYA.834S Deep Skts Only in Foam

440



## MOD.440SH45S 3/8" Twist Removal Socket Set 26pc

| Part # | Description |
|---|---|
| TFSY10A~241A | Metric Std Twist Skts 10, 12, 13, 14, 15, 17mm<br>Imperial Std Twist Skts 3/8, 7/16, 1/2, 9/16, 5/8, 31/32 & 3/4" |
| TSFSY10A~241A | Metric Deep Twist Skts 10, 12, 13, 14, 15, 17mm<br>Imperial Deep Twist Skts 3/8, 7/16, 1/2, 9/16, 5/8, 31/32 & 3/4 |

213TFSYA.440S Shallow Skts Only in Foam
213TSFSYA.440S Deep Skts in Only in Foam

715

## MOD.715SH45SM Allen Keys & Hex Bit Skts 16pc

| Part # | Description |
|---|---|
| AWBMXL9 | 9pc Extra-Long Ball Hex A/Key Set 1.5-10mm |
| BLPH144~146 | 1/4" Long Hex Bit Skts 4-6mm x 3 |
| BLPHL387~3810 | 3/8" Long Hex Bit Skts 7-10mm x 4 |

**Imperial Set 20pc: MOD.715SH45SF**

| | |
|---|---|
| AWBXL13 | 13pc Ex-Lg Ball Hex A/Key Set .05-3/8" |
| BLPH1418~14316 | 1/4" Long Hex Bit Skts 1/8-3/16" x 3 |
| BLPHL38732~3838 | 3/8" Long Hex Bit Skts 7/32-3/8" x 4 |

Set 14pc (excl 2 x A/Key): MOD.715SH45S14

MOD.715SH45SC **Set 36pc**
Includes Both Metric & Imperial Tools

703

## MOD.703SH45SM Hex Bit Socket Set 15pc

| Part # | Description |
|---|---|
| BLPH1425~126 | 1/4" Hex Bit Skts 2.5-6mm x 5 |
| BLPH386~3810 | 3/8" Hex Bit Skts 6-10mm x 5 |
| BLPH1210~1219 | 1/2" Hex Bit Skts 10-19mm x 5 |

**Imperial Set 15pc: MOD.703SH45SF**

| | |
|---|---|
| BLPH1418~1418 | 1/4" Hex Bit Skts 1/8-1/4" x 6 |
| BLPH38732~3838 | 3/8" Hex Bit Skts 7/32-3/8" x 4 |
| BLPH12716~1234 | 1/2" Hex Bit Skts 7/16-3/4" x 5 |

MOD.703SH45SC **Set 30pc**
Includes Both Metric & Imperial Tools

754

## MOD.754SH45S Torx Socket Set 39pc

| Part # | Description |
|---|---|
| TTX8E~25E | 1/4" Std T8, 10, 15, 20 & 25 |
| TTXL8E~25E | 1/4" Long T8, 10, 15, 20 & 25 |
| TLE40A~100A | 1/4" External E4, 5, 6, 7, 8 & 10 |
| FTX27E~55E | 3/8" Std T27, 30, 40, 45, 47, 50 & 55 |
| FTXL27E~50E | 3/8" Long T27, 30, 40, 45 & T50 |
| FLE110A~140A | 3/8" External E11, 12 & 14 |
| STX60E,70E | 1/2" Std T60 & T70 |

| Part # | Description |
|---|---|
| STXL55E,60E | 1/2" Long T55 & T60 |
| SLE160A~240 | 1/2" Ext E16, 18, 20 & 24 |

MOD.754SH45S35 **Set 35pc**
Excludes 4 x Std & Long 1/2" Bit Skts

364

## MOD.364SH45S Torx Socket Set 43pc

| Part # | Description |
|---|---|
| BLPT146~1430 | 1/4" Std T6-T30 x 10 |
| BLPTL146~1430 | 1/4" Long T6-T30 x 10 |
| BLPTE144~148 | 1/4" External E4-E8 x 5 |
| BLPT3840~3850 | 3/8" Std T40, 45 & 50 |
| BLPTL3840~3850 | 3/8" Long T40, 45 & 50 |
| BLPTE3810~3816 | 3/8" External E10, 12, 14 & 16 |
| BLPT1255,1260 | 1/2" Std T55 & T60 |

| Part # | Description |
|---|---|
| BLPTL1255,60 | 1/2" Long T55 & T60 |
| BLPTE1218~1224 | 1/2" Ext E18,20,22,24 |

**Set also available in Moulded Case** BLPTSSC43

### 1/4" Standard Hex Bit Socket Sets :

| | |
|---|---|
| 106ETMAMY | 2-6mm x 6 in Tray |
| 110ETMAY | 1/16-1/4" x 10 in Tray |
| BLPH14SET6Y-WO | 3-8mm x 6 on Rail |
| BLPH14SET7Y-WO | 1/8-5/16" x 7 on Rail |
| IR107-H38S5-WO | 3-8mm x 5 on Rail (excl 7mm) |
| WIL30904-WO | 3-8mm x 6 on Rail |

### 3/8" Hex Bit Socket Sets :

| | |
|---|---|
| 207EFAMY | Std 4-10mm x 7 in Tray |
| 208EFAY | Std 1/8-3/8" x 8 in Tray |
| 206EFAML | Long 4-10mm x 6 in Tray |
| BLPH38SET5Y-WO | Std 6-10mm x 5 on Rail |
| BLPH38SET4Y-WO | Std 7/32-3/8" x 4 on Rail |
| WIL31904-WO | Std 4-10mm x 7 on Rail |
| WIL31951-WO | Long 4-10mm x 7 on Rail |

BLPHSC30
30pc Metric & Imperial Allen Key Socket Set : Refer to MOD.703SH45SC for tools breakdown

### 1/4" Standard Torx Socket Sets :

| | |
|---|---|
| 106TTX | T8-T27 x 6 in Tray |
| BLPT14SET5Y-WO | T8-T25 x 5 on Rail |
| BLPT14SET10Y-WO | T6-T30 x 10 on Rail |
| IR107-T0840S9-WO | T8-T40 x 9 on Rail |
| 210AFLEY | E4-E8 (1/4") & E10-E18 (3/8") x10 in Tray |
| BLPTE14SET5Y-WO | E4-E8 x 5 on Rail |
| IR106-0410S6-WO | E4-E10 x 6 on Rail |

### 3/8" Standard Torx Socket Sets :

| | |
|---|---|
| 207EFTXY | T27-T55 x 7 in Tray |
| BLPT38SET5Y-WO | T27-T50 x 5 on Rail |
| BLPT38SET10Y-WO | T10-T55 x 10 on Rail |
| WIL31910-WO | T25-T50 x 7 on Rail |
| BLPTE38SET7Y-WO | E8-E20 x 7 on Rail |
| BLPTE38SET11Y-WO | E4-E20 x 11 on Rail |

BLPTHC87
87pc Torx and Hex Bit Socket Set : Refer to MOD.364SH45S, MOD.715SH45S14 & MOD.703SH45SC for tools breakdown

NEW 380

## MOD.380SH45S 3/8" C/Foot & Torque Wrench Set 22pc

| Part # | Description |
|---|---|
| FCOM10A~19A | Open End Crowfoot Spanners 10-19mm x 10 |
| FRDHM8~14 | 12pt Std Torque Adaptors 8-14mm x 5 (excl 9 & 11mm) |
| FUM10A~19A | 12pt Std Universal Sockets 10, 12, 14, 16, 18 & 19mm |
| QD2RN100A | Adjustable Click-Type Fixed Ratchet Torque Wrench 20-100 Nm |

398

## MOD.398SH45S 3/8" C/Foot & Torque Wrench Set 23pc

| Part # | Description |
|---|---|
| FCO12A~32A | Open End Crowfoot Spanners 3/8-1" x 11 |
| FRDH101~181 | 12pt Std Torque Adaptors 5/16-9/16" x 5 |
| FU14B~24B | 12pt Std Universal Sockets 7/16-3/4" x 6 |
| QD2R1000A | Adjustable Click-Type Fixed Ratchet Torque Wrench 20-100 ft-lb |

NEW 852

## MOD.852SH45S 3/8" C/Foot & Torque Wrench Set 20pc

| Part # | Description |
|---|---|
| FCO12A~28A | Open End Crowfoot Spanners 3/8-7/8" x 8 |
| FC40A | Open End Crowfoot Spanner 1-1/4" |
| FU10B~30A | 12pt Std Universal Sockets 5/16-15/16" x 10 |
| TECH2R100 | Fixed Head Techwrench Torque Wrench 5-100 ft-lb |

NEW 808

## MOD.808SH45S 3/8" Crowfoot Spanner Set 19pc

| Part # | Description |
|---|---|
| FCO12A~FC48A | Open End Crowfoot Spanners 3/8 - 1-1/2" x 19 |

MOD.808SH45S14 **Set 14pc**
O/End Crowfoot 7/16" - 1-1/4": 214FC

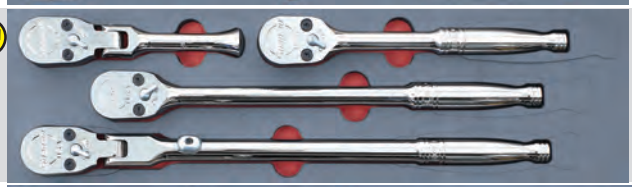
963 NEW

## MOD.963SH45S-SG 1/2" Soft Grip Ratchet Set 4pc

1/2" D2

| Part # | Description | Ratchet Optional Cut-outs |
|---|---|---|
| SH80A | Standard Handle 305mm | S80A, SR80A, SHR80A |
| SHL80A | Long Handle 425mm | SL80A, SRL80A |
| SHX80B | Locking Flex-Head 470mm | SF80A, SHF80A, SX80B, SRX80B, SHRX80B |
| SRKF80A | Stubby Handle Flex-Head Quick Release 190mm | SKF80A |

963 NEW



## MOD.963SH45S 1/2" Ratchet Set 4pc

1/2" D2

| Part # | Description |
|---|---|
| S80A | Standard Handle 260mm |
| SKF80A | Stubby Handle Flex-Head 190mm |
| SL80A | Long Handle 380mm |
| SX80B | Locking Flex-Head 445mm |

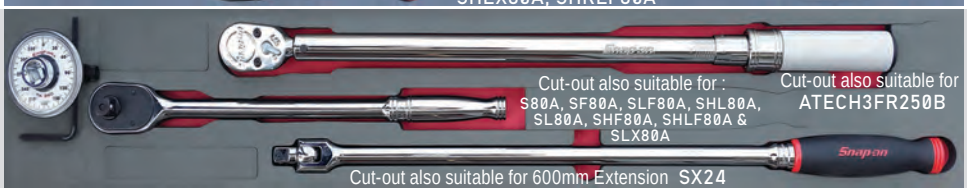
964 NEW

## MOD.964SH19W 1/2" Ratchet Set 5pc

1/2" D4

| Part # | Description |
|---|---|
| S77A | Ratchet Adaptor |
| SBF80A | Bent Handle Flex-Head 420mm |
| SHLF80A | SGrip Long Flex-Head 650mm |
| SHLL80A | SGrip Extra-Long 630mm |
| SR80A | Standard Quick Release 260mm |

782




## MOD.782SH19W 1/2" Utility Set 4pc

1/2" D4

| Part # | Description |
|---|---|
| QD3RN350A | Adj Click Type Fixed Ratchet Torque Wrench 70-350 Nm |
| SHBB24 | SGrip Breaker Bar 600mm |
| SRL80A | Long Handle Quick-Release Ratchet 380mm |
| TA360 | Torque Angle Gauge |

713

## MOD.713SH45S 1/2" Socket & Accessories Set 30pc

1/2" MM 12 D4

| Part # | Description |
|---|---|
| GLA12B | Industrial Finish Adaptor 1/2" Int x 3/4" Ext |
| GSAF1F | Industrial Finish Adaptor 1/2" Int x 3/8" Ext |
| S8 | Universal Joint |
| S80A | Ratchet 260mm |
| SN18B | Breaker Bar 450mm |
| SXK3,5,8 | Extensions 75, 125 & 200mm |
| SWM101A~321 | 12pt Std Skts 10-32mm x 22 (excl 31mm) |

857

## MOD.857SH45S 1/2" Socket & Accessories Set 23pc

1/2" 12 D4

| Part # | Description |
|---|---|
| GSAF1F | Industrial Finish Adaptor 1/2" Int x 3/8" Ext |
| S8 | Universal Joint |
| S80AFOD | FOD Ratchet 260mm |
| SN18B | Breaker Bar 450mm |
| SXK3,5,11 | Extensions 75, 125 & 275mm |
| SW121A~421 | 12pt Std Skts 3/8 - 1-5/16" x 16 |

436

## MOD.436SH45S 1/2" Socket & Accessories Set 30pc

BP 1/2" MM 6 D4

| Part # | Description |
|---|---|
| BLPAFM1234 | Adaptor 1/2" Int x 3/4" Ext |
| BLPAFM1238 | Adaptor 1/2" Int x 3/8" Ext |
| BLPUJ12 | Universal Joint |
| BPRSR940 | Ratchet 250mm |
| BLPBB1215 | Breaker Bar 375mm |
| BLPEXTK123,6,10 | Extensions 75, 150 & 250mm |
| BLPSM1210~1232 | 6pt Std Skts 10-32mm x 22 (excl 31mm) |

351 NEW

## MOD.351BH45S 1/2" Socket & Accessories Set 32pc

BP IR 1/2" MM 12 D4

| Part # | Description | Part # | Description |
|---|---|---|---|
| BLPUJ12 | Universal Joint | BLPAFM1234 | Adaptor 1/2"x 3/4" |
| BPRSR940 | Ratchet 250mm | BLPAFM1238 | Adaptor 1/2"x 3/8" |
| BLPBB1215 | Breaker Bar 375mm | | |
| BLPEXTK123,6,10 | Extensions 75, 150 & 250mm | | |
| IR122-08-1~24-1 | 12pt Std Skts 8-24mm x 17 | | |
| WILSTM-1225~1232 | W 12pt Std Skts 25-32mm x 7 (excl 31mm) | | |

352 NEW

## MOD.352BH45S 1/2" Socket & Accessories Set 24pc

BP IR 1/2" 12 D4

| Part # | Description | Part # | Description |
|---|---|---|---|
| BLPUJ12 | Universal Joint | BLPAFM1234 | Adaptor 1/2"x 3/4" |
| BPRSR940 | Ratchet 250mm | BLPAFM1238 | Adaptor 1/2"x 3/8" |
| BLPBB1215 | Breaker Bar 375mm | | |
| BLPEXTK123,6,10 | Extensions 75, 150 & 250mm | | |
| IR122A-10-1~40-1 | 12pt Std Skts 5/16 - 1-1/4" x 16 | | |
| | W (incl 2 x Williams Skts 1" & 1-1/8": WILST-1232,1236) | | |

### 1/2" Shallow Socket Sets in Tray :

- 313SWMYA — MM 12pt 12-24mm x 13
- 323SWM — MM 12pt 10-32mm x 23
- 313YTWMY — MM 6pt FDX 12-24mm x 13
- 313SWYA — 12pt 3/8"-1-1/8" x 13

### 1/2" Shallow Socket Sets on Rail :

- BP BLPSM12SET12Y-WO — MM 6pt 12-24mm x 12
- BP BLPS12SET15Y-WO — 6pt 3/8"-1-1/4" x 15
- IR IR122-0832S20-WO — MM 12pt 8-32mm x 20 (excl 25,26,28,29,31)
- IR IR122A-1040S15-WO — 12pt 5-16"-1-1/4" x 15 (excl 1"&1-1/8")

148

## MOD.148SH45SM 1/2" Socket & Accessories Set 26pc

| Part # | Description |
|---|---|
| S8 | Universal Joint |
| S80A | Ratchet 260mm |
| SXK5,8 | Extensions 125 & 200mm |
| SWM101A~321 | 12pt Std Skts 10-32mm x 22 (excl 31mm) |

MOD.148SH45SC **Set 41pc**
Includes Both Metric & Imperial Sockets

**Imperial Set 19pc:** MOD.148SH45SF
SW121A~401 (MOD.148ASWYA) 12pt Std Skts 3/8 - 1-1/4" x 15

137

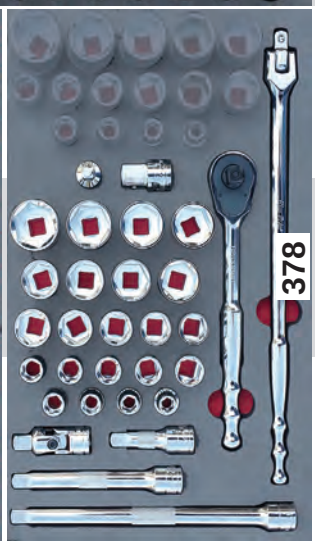
## MOD.137SH45SM 1/2" Socket & Accessories Set 26pc

| Part # | Description |
|---|---|
| BLPUJ12 | Universal Joint |
| BPRSR940 | Ratchet 250mm |
| BLPEXTK126,10 | Ext 150 & 250mm |
| BLPSM1210~1232 | 6pt Std Skts 10-32mm x 22 (excl 31mm) |

MOD.137SH45SC **Set 41pc**
Includes Both Metric & Imperial Sockets

**Imperial Set 19pc:** MOD.137SH45SF
BLPS1238~12114(MOD.137ABLPS) 6pt Std Skts 3/8 - 1-1/4" x 15

831



## MOD.831SH42D 1/2" Socket & Accessories Set 40pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BLPAFM1234 | Adaptor 1/2" Int x 3/4" Ext | BLPUJ12 | Universal Joint |
| BLPAFM1238 | Adaptor 1/2" Int x 3/8" Ext | BPRSR940 | Ratchet 250mm |
| BLPH1210~1219 | Hex Bit Skts 10-19mm x 5 | BLPBB1215 | Breaker Bar 375mm |
| BLPT1255~1260 | Torx Bit Skts T55 & T60 | BLPEXTK123 | Extension 75, |
| BLPTE1218~1224 | Ext Torx Skts E18, E20 & E24 | 6,10 | 150 & 250mm |
| BLPSM1210~1232 | 6pt Std Skts 10-32mm x 22 (excl 31mm) | | |

## MOD.378SH42DM 1/2" Socket & Accessories Set 30pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BLPAFM1234 | Adaptor 1/2" Int x 3/4" Ext | BLPUJ12 | Universal Joint |
| BLPAFM1238 | Adaptor 1/2" Int x 3/8" Ext | BPRSR940 | Ratchet 250mm |
| BLPEXTK123,6,10 | Ext 75, 150 & 250mm | BLPBB1215 | Breaker Bar 375mm |
| BLPSM1210~1232 | 6pt Std Skts 10-32mm x 22 (excl 31mm) | | |

**Imperial Set 23pc:** MOD.378SH42DF
BLPS1238~12114 6pt Std Skts 3/8 - 1-1/4" x 15

## MOD.378SH42DC Set 45pc

Includes Both Metric and Imperial Sockets

## MOD.239BH45S

Hex, Spline, Torx Bits & Ribe Skt Set 48pc

| Part # | Description |
|---|---|
| STA8RIBE | 8pc Ribe Skt Set |
| WIL033001 | 40pc Combination Hex, Torx & Spline Dp & Std Bits |

147

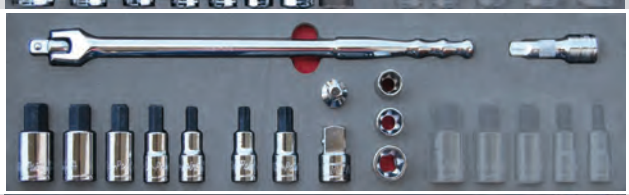
## MOD.147SH45SM 1/2" Hex & Torx Socket Set 13pc

| Part # | Description |
|---|---|
| GLA12B | Ind Finish Adaptor 1/2"x3/4" |
| GSAF1F | Ind Finish Adaptor 1/2"x3/8" |
| SN18B | Breaker Bar 450mm |
| SAM10E~19E | Hex Bit Skts 10-19mm x 5 |
| SLE180A~240 | Ext Torx Skts E18, E20 & E24 |
| STX55E,60E | Torx Bit Skts T55 & T60 |

**Imperial Set 13pc:** MOD.147SH45SF
SA14E~24 (MOD.147ASA) Hex Bit Skts 7/16-3/4"x5

MOD.147SH45SC **Set 18pc**
Includes Both Metric & Imperial Tools

138



## MOD.138SH45SM 1/2" Hex & Torx Socket Set 14pc

| Part # | Description |
|---|---|
| BLPAFM123 | Adaptor 1/2" Int x 3/4" Ext |
| BLPAFM1238 | Adaptor 1/2" Int x 3/8" Ext |
| BLPBB1215 | Breaker Bar 375mm |
| BLPEXTK123 | Extension 75mm |
| BLPH1210~1219 | Hex Bit Skts 10-19mm x 5 |
| BLPT1255,1260 | Torx Bit Skts T55 & T60 |
| BLPTE1218~1224 | Ext Torx Skts E18, E20 & E24 |

**Imperial Set 14pc:** MOD.138SH45SF
BLPH12716~1234 (MOD.138ABLPH)
Hex Bit Skts 7/16-3/4"x5

MOD.138SH45SC **Set 19pc**
Includes Both Metric & Imperial Tools

NEW 125

## MOD.125BH45S 1/2" Hex & Torx Socket Set 23pc

| Part # | Description |
|---|---|
| BLPTE1218~1224 | Ext Torx Skts E18, E20, E22 & E24 |
| WIL32007 | Sliding T-Handle 375mm |
| WIL35251~53 | Phillips Bit Skts #1, #2 & #3 |
| WIL35274~79 | Hex Bit Skts 8-19mm x 6 |
| WIL35283~87 | Torx Bit Skts T40-T60 x 5 |
| WIL35295~98 | Long Hex Bit Skts 10, 12, 14 & 17mm |

NEW 229

## MOD.229BH45S 1/2" Hex, Spline & Torx Sockets Set 34pc

| Part # | Description |
|---|---|
| IR126-10-1~24-1 | Ext Torx Skts E10, E11, E12, E14, E16, E18, E20 & E24 |
| IR180-04-1~19-1 | Hex Bit Skts 4-8mm, 10, 12, 14, 17 & 19mm |
| IR183-20-1~60-1 | Torx Bit Skts T20, T25, T27, T30, T40, T45, T50, T55 & T60 |
| IR185-05-1~16-1 | Spline Bit Skts M5, M6, M8, M10, M12, M14 & M16 |

### 1/2" Hex Bit Socket Sets :

**On Rail :**

| | |
|---|---|
| BLP12SET5Y-WO | Std 10-19mm x 5 |
| BLPHF12SET5Y-WO | Std 7/16"-3/4" x 5 |
| WIL32904-WO | Std 8-19mm x 6 |
| WIL32953-WO | Long 8-19mm x 6 |
| IR180-0419S10-WO | Std 4-19mm x 10 |
| IR180-0512XS6-WO | Long 5-12mm x 6 |

**in Tray :**

| | |
|---|---|
| 307ESAMY | Std 6-19mm x 7 (excl 16mm) |
| 307ESAY | Std 5/16"-3/4" x 7 |

### 1/2" Ribe & 3Sq Skt Sets in Tray :

| | |
|---|---|
| STA8RIBE | Ribe 6-14mm (excl 11) x 8 |
| TSS7KIT | 3Sq 10-18mm x 7 (incl 10 & 12mm Long) |

### 1/2" Torx & Spline Socket Sets on Rail :

| | |
|---|---|
| BLPTE12SET4-WO | Ext E18-E24 x 4 |
| IR126-1024S8-WO | Ext E10-E24 x 8 |
| IR183-2060S9-WO | Std T20-T60 x 9 |
| IR183-4055XS4-WO | Long T40-T55 x 4 |
| WIL32908-WO | Std T40-T60 x 5 |
| IR185-0516S7-WO | Std Spline M5-M16 x 7 |
| IR185-0612XS4-WO | Long Spline M6-M12 x 4 |

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249

## MOD.249SH45S 1/2" Deep Socket Set 21pc

| Part # | Description |
|---|---|
| SM10A~32 | 12pt Deep Sockets 10-32mm x 21 (excl 29 & 31mm) |

Optional 13pc Set : 313SMYA.249S 12pt Deep Skts 12-24mm

MOD.282SH45S Set 17pc

S121A~S481 12pt Deep Skts 3/8 - 1-1/2" x 17 (excl 25/32, 1-1/16 & 1-3/16")

240

## MOD.240BH45S 1/2" Deep Socket Set 21pc

| Part # | Description |
|---|---|
| WIL32710~32 | 6pt Deep Sockets 10-32mm x 21 (excl 29 & 31mm) |

MOD.242BH45S Set 16pc

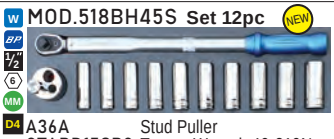
WIL32412~48 12pt Deep Skts 3/8 - 1-1/2" x 16 (excl 1-5/16, 1-3/8 & 1-7/16")

NEW 119

## MOD.119BH45S 1/2" Deep Socket Set 16pc

| Part # | Description |
|---|---|
| IR124-10-1~32-1 | 12pt Deep Sockets 10-19mm, 21, 22, 24, 27, 30 & 32mm x 16 |

MOD.518BH45S Set 12pc NEW



A36A Stud Puller
STARD150B2 Torque Wrench 40-210Nm
WIL32716~26 6pt Dp Skts 16-26mm(excl 25)

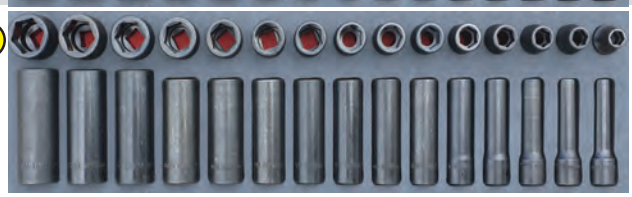
750

## MOD.750SH45S 1/2" Impact Socket Set 21pc

| Part # | Description |
|---|---|
| IMM100A~240 | 6pt Std Sockets 10-24mm x 15 |
| SIMM100A~240 | 6pt Deep Sockets 10-24mm x 15 |

| | |
|---|---|
| 315IMMYA.750S | 6pt Std Skts Only in Foam |
| 315IMDMYA.750S | 12pt Std Skts Only in Foam |
| 315SIMMYA.750S | 6pt Deep Skts Only in Foam |

NEW 433



## MOD.433BH45S 1/2" Impact Socket Set 21pc

| Part # | Description |
|---|---|
| WIL4M-610~624 | 6pt Std Sockets 10-24mm x 15 |
| WIL14M-610~624 | 6pt Deep Sockets 10-24mm x 15 |

MOD.433BH45S14D Set 14pc Deep Sockets Only

### 1/2" Deep Socket Sets in Tray :

| | |
|---|---|
| 313SMYA | 12pt 12-24mm x 13 |
| 313SYA | 12pt 3/8" - 1-1/8" x 13 |
| 313YTSMY | 6pt FDX 12-24mm x 13 |

### 1/2" Deep Socket Sets on Rail :

| | |
|---|---|
| IR124-1019S10-WO | 12pt 10-19mm x 10 |
| IR124-1027S14-WO | 12pt 10-27mm x 14 (excl 20, 23, 25 & 26mm) |
| IR124-1032S16-WO | 12pt 10-32mm x 16 (excl 20, 23, 25, 26, 28, 29 & 31mm) |
| WIL3271019S10-WO | 6pt 10-19mm x 10 |
| WIL3271032S21-WO | 6pt 10-32mm x 21 |

### 1/2" Shallow Impact Socket Sets :

| | |
|---|---|
| 310IMMYA | 6pt 10-19mm x 10 in Tray |
| 315IMMYA | 6pt 10-24mm x 15 in Tray |
| 315IMDMYA | 12pt 10-24mm x 15 in Tray |
| WIL4M-61019S10-WO | 6pt 10-19mm x 10 on Rail |
| WIL4M-61027S14-WO | 6pt 10-27mm x 14 on Rail (excl 20, 23, 25, 26mm) |

### 1/2" Deep Impact Socket Sets :

| | |
|---|---|
| 310SIMMYA | 6pt 10-19mm x 10 in Tray |
| 315SIMMYA | 6pt 10-24mm x 15 in Tray |
| 325SIMM | 6pt 10-36mm x 25 in Tray (excl 28 & 31mm) |
| WIL14M-61019S10-WO | 6pt 10-19mm x 10 on Rail |
| WIL14M-61027S14-WO | 6pt 10-27mm x 14 on Rail (excl 20, 23, 25 & 26mm) |

### 1/2" Accessories :

S4 Speeder Drive Handle 450mm

S12L Sliding T-Handle 300mm

SN25A 45° Offset Square Breaker Bar 625mm

SN36 Breaker Bar 900mm

VW®/ Audi® Polydrive Head Bolt Bit Socket Driver 10mm
SPDL10E

SPDL10E2 Replacement Bit

SW13TS Turbo T-Handle Speed Driver

SIMMF3SET-WO 6pt Sleeved Thin Wall Skts 17, 19 & 21mm on Rail

LSRM2000 Lug Nut Flip Socket Set 3pc

| | |
|---|---|
| LSR1000EXT | Extension 75mm |
| LSR1450 | 17, 19mm |
| LSR1580 | 21, 22mm |

LSR2500PLUS Damaged Lug Nut & Wheel Lock Removal Flip Twist Socket Set 3pc

| | |
|---|---|
| LSR2501 | 19mm |
| LSR2502 | 7/8" |
| LSR2503 | 17mm |

IR129-12-4
12pc Ratchet, Extension & Socket Set 10-24mm

IR129-33W-4
**33pc Socket Set :**
Ratchet, 2 x Extensions, T-Handle Head, Universal Joint, 18 x 6pt Std Skts 8-32mm & 10 x Comb Spanners 8-19mm (excl 16 & 18mm)

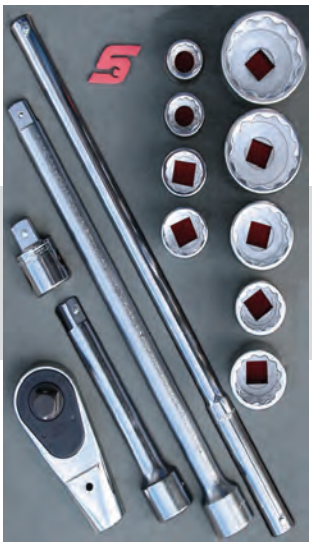
BLPGSSM1225
**25pc Socket Set :**
Ratchet, 3 x Extensions, Breaker Bar, Universal Joint, 2 x Adaptors 1/2 x 3/8" & 1/2 x 3/4" and 17 x 6pt Std Skts 10-32mm (excl 23, 25, 26, 28, 29 & 31mm)

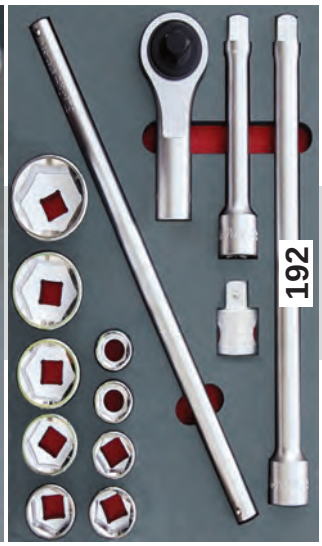
BLPGSS1233
**33pc Socket Set :**
Ratchet, 3 x Extensions, Breaker Bar, Universal Joint, 12 x 6pt Std Skts 12-24mm and 15 x 6pt Std Skts 3/8" - 1-1/4"

BLP1281S60M
**60pc Tool Set in Lightweight Aluminium Cantilever Box**

B1

384






## MOD.384SH42D 3/4" Socket & Accessories Set 14pc

| Part # | Description |
|---|---|
| L62 | Extension 200mm |
| L122 | Extension 400mm |
| L52B | T-Handle Head |
| L872 | Ratchet Head |
| L872H | Locking Button Handle 490mm |
| LDHM222~362 | 12pt Std Skts 22, 24, 27, 30 & 36mm |
| WILHM-1232~1250 | 12pt Std Skts 32, 41, 46 & 50mm |

Imperial Set 14pc: MOD.385SH42D
LDH282~642
12pt Std Skts 7/8, 15/16, 1-1/16, 1-3/16, 1-1/4, 1-7/16, 1-5/8, 1-13/16 & 2" plus Accessories

## MOD.192SH42D 3/4" Socket & Accessories Set 14pc

| Part # | Description |
|---|---|
| ETRE200A | Extension 200mm |
| ETRE400A | Extension 400mm |
| ETRR570A | Ratchet Head |
| ETRT450A | Sliding T-Handle 450mm |
| ETRM22A~50A | 6pt Std Skts 22, 24, 27, 30, 32, 36, 41, 46 & 50mm |

ETRM713MBA
**14pc Set in Metal Box**
(same components as in MOD.192)

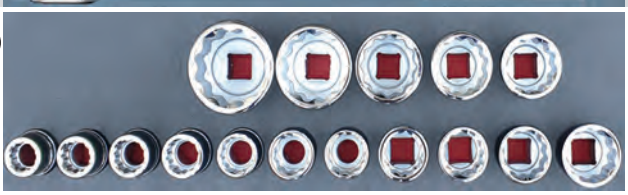
IR139-21B-4
**21pc Socket Set :**
2 x Extensions 200 & 400mm, T-Handle Head, Ratchet Head with 450mm Handle & 16 x 12pt Skts 19-50mm

132 NEW

## MOD.132BH45S 3/4" Ratchet & Extensions Set 7pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| IR135-22-1 | Extension 200mm | IR135-46-1 | Adaptor 3/4 x 1/2 |
| IR135-24-1 | Extension 400mm | IR135-52-1 | Breaker Bar 500mm |
| IR135-40-1 | Universal Joint | IR135-70-1 | Ratchet Head |
| IR135-42-1 | Sliding T-Handle 450mm | | |

133 NEW



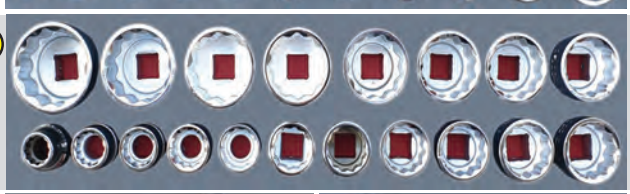
## MOD.133BH45S16DH 3/4" Shallow Socket Set 16pc

| Part # | Description |
|---|---|
| IR131B-19-2~50-2 | 12pt Std Skts 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46 and 50mm x 16 |

Add 3 x 6pt Skts 40, 55 and 60mm to complete set : IR131-40-1, 55-1, 60-1

MOD.133BH45S Set 19pc NEW

134 NEW



## MOD.134BH45S 3/4" Shallow Socket Set 19pc

| Part # | Description |
|---|---|
| WILH-1224, 1238 | 12pt Std Skts 3/4" & 1-3/16" |
| IR132A-28-1~36-1 | 12pt Std Skts 7/8", 15/16", 1", 1-1/16" & 1-1/8" x 5 |
| IR132A-40-1~48-1 | 12pt Std Skts 1-1/4", 1-5/16", 1-3/8", 1-7/16" & 1-1/2" x 5 |
| WILH-1250 | 12pt Std Skt 1-9/16" |
| IR132A-52-1, 54-1 | 12pt Std Skts 1-5/8" & 1-11/16" |
| WILH-1256, 1258 | 12pt Std Skts 1-3/4" & 1-13/16" |
| IR132A-60-1, 64-1 | 12pt Std Skts 1-7/8" & 2" |

425IMM.905D

## MOD.135BH45S 3/4" Shallow Socket Set 19pc

| Part # | Description |
|---|---|
| IR131B-22-2~50-2 | 12pt Std Skts 22, 24, 27, 30, 32, 36, 41, 46 & 50mm x 9 |
| IR132A-28-1~64-1 | 12pt Std Skts 7/8", 1", 1-1/8", 1-5/16", 1-7/16", 1-1/2", 1-11/16", 1-7/8" & 2" x 9 |

135 NEW

## 425IMM.905D 3/4" Shallow Impact Socket Set 25pc

| Part # | Description |
|---|---|
| IMM172A~502 | 6pt Std Skts 17-36, 38, 40, 41, 42, 46 & 50mm x 25 |

**Optional 20pc Set with Deep Sockets : 420SIMM.905D**

| | |
|---|---|
| SIMM172~462 | 6pt Deep Skts 17-27 (excl 18mm), 30-33, 35, 36, 38, 41, 43 & 46mm x 20 |

## 423IM.905D 3/4" Shallow Impact Socket Set 23pc

| Part # | Description |
|---|---|
| IM182A~642A | 6pt Std Skts 9/16" - 2" (excl 1-15/16") x 23 |

**Optional 23pc Set with Deep Sockets : 423SIM.905D**

| | |
|---|---|
| SIM182~642A | 6pt Std Skts 9/16" - 2" (excl 1-15/16") x 23 |

## 425IMMSC-WO 25pc Impact Skt Set in Metal Box

| Part # | Description |
|---|---|
| IMR2 | Socket Retainer |
| IM182R, IM182P | Rubber Locking Ring & Steel Locking Pin |
| IMLA12 | Adaptor 1/2" Int x 3/4" Ext |
| IM132A,62B | Extensions 75 & 175mm |
| IP82 | Swivel Ball Universal Joint |
| KRA218APC | Black Metal Box |
| IMM172A~IMM502 | 6pt Std Imp Skts 17,18,19,21,22,24,26,27, 30,32,34,35,36,38,40,41,46 & 50mm x 18 |

**Imperial Option : 425IMSC-WO**

| | |
|---|---|
| KRA218A | Red Metal Box |
| IM222A~IMM562 | 6pt Std Imp Skts 11/16 - 1-3/4" x |

IR173-01-5
**8pc Impact Skt Set in Metal Box**
IR173-24-2~38-2
6pt Std Skts 24, 27, 29, 30, 32, 34, 36 & 38mm x 8

**3/4" Accessories :**

GLAS1F Adaptor 3/4" Int x 1/2"Ext

L8112A Breaker Bar Head, use with L872RM or L872RJ

L872RM Locking Button Knurled Handle 36" (900mm); use with L872H

NEW 516IMM.937

NEW 516IM.936

*516IMM.937D
1" Shallow Impact Skt Set 16pc
Part # IMM273~803
Description
D4 6pt Std Impact Skts 27, 30, 32, 33, 35, 36, 38, 41, 46, 50, 55, 60, 65, 70, 75 & 80mm x 16

*516IM.936F
1" Shallow Impact Skt Set 20pc
Part # IM663~IM1123
Description
D4 6pt Std Impact Skts 2-1/16" - 3-1/2" x 20

Optional 1" Impact Socket Sets

| | | |
|---|---|---|
| *521IM | 6pt Std 3/4" - 2" x 21 |
| *516IM | 6pt Std 2-1/6" - 3-1/2" x 20 |
| *522IM | 6pt Std 3-5/8" - 5-3/4" x 22 |
| *519SIM | 6pt Deep 7/8" - 2" x 19 |
| *520SIM | 6pt Deep 2-1/6" - 3-1/2" x 20 |
| *517SIM | 6pt Deep 3-5/8" - 5" x 17 |

B-9540MB
12pc Socket & Accessories Set in Metal Box

| Part # | Description |
|---|---|
| *B-9555 | Sliding T-Handle 508mm |
| *B-9560AB | Extension 200mm |
| *B-9563AB | Extension 400mm |
| *B-9550AB | Round Ratchet Head |
| *B-5900SM-46~80 | 6pt Std Skts 46, 50, 55, 60, 65, 70, 75 and 80mm x 8 |

IR IR177-10-5
7pc Impact Socket Set in Metal Box
IR177-24-2~38-2
6pt Std Skts 24, 27, 30, 32, 33, 36 & 38mm x 7

Range of 1" Impact Sockets available :

| | |
|---|---|
| *IR177-22-2~80-2 | 6pt Std 22 to 80mm |
| *IR178-22-2~60-2 | 6pt Deep 22 to 60mm |

L53HB
Handle Locking Button for Ratchet, Breaker Bar or T-Handle Head 725mm

*L853HA1 900mm Handle Extension

*L63
Locking Button Extension 200mm

L873
Ratchet Head 30-Tooth

L53A
T-Handle Head

L113
Breaker Bar Head

Socket Accessories :

| | |
|---|---|
| IMR3 | Socket Retainer |
| IM243R | Rubber Locking Ring (up to 35mm) |
| *IM483R | Rubber Locking Ring (from 35mm) |
| *IM243P | Steel Locking Pin (up to 35mm) |
| *IM483P | Steel Locking Pin (from 35mm) |
| GLA124A | Adaptor 1" Ext x 3/4" Int |
| GLA72A | Adaptor 3/4" Ext x 1" Int |
| *IP83 | Swivel Universal Joint with Pin Hole |

Extensions with Pin Hole

| | |
|---|---|
| *IM133 | 3" (75mm) |
| *IM63B | 7-1/8" (180mm) |
| *IM123 | 13-1/8" (330mm) |

## Slogging Spanners

Slogging Spanners consist of a thick end that is specifically designed to be used with a hammer to tighten fasteners to precise torque. They also deal to untighten fasteners that are stubborn or stuck, as they deliver a high level of force and vibration to the nut or bolt when you hit it with a hammer. While they have a low risk of injury, you still need to follow a few safety precautions when using them :

**1 - Always use the right size spanner 2 - Never use a damaged spanner 3 - Consider using Finger Saver**

## Finger Savers

Don't put your hands where they can be injured, stay safe. Use Finger Saver to hold slogging spanners and protect your hand and fingers from any accidental strike.
The FingerSaver is designed to be held by you, or it can be held in position by a work colleague to further reduce the risk of injury.

*DX138A~1148A
12pt Heavy-Duty Flank Drive Straight Handle Slogging Spanners

295

Range : 30-117mm 1-3/16"- 4-5/8"

*HX340A~1360
12pt Heavy-Duty Flank Drive Offset Handle Slogging Spanners

Range : 27-108mm 1-1/16"- 4-1/4"

*IR31-30-2~85-2
Open End Slogging Spanners

48

Range : 30-85mm

*IR30-24-2~100-2
12pt Ring End Slogging Spanners

Range : 24-100mm

**Your Hands are your most Important Tools**

| | |
|---|---|
| *SSFS-C295 | Compact 295mm (194g) |
| *SSFS-S375 | Standard 375mm (230g) |
| *SSFS-L850 | Long 850mm (680g) |

## Snap-on POW'RENCH® Manual Impact Wrench Bi-Directional

Operates without hydraulics, compressed air or other power sources; Roto-Sledge™ Power Impact Head Technology converts spring energy into powerful torsional blows, windup pulls convert to torque output
Lightweight and portable; Operates under water; Prevents impact "shock" transmission through the handle to the operator
Replaces burning, hacking and chiseling; Minimizes the need for operator strength and skill
Safer fastener-removal solution; Replaces breaker bars that can fail with the sudden release of a frozen fastener
For use with impact sockets with high torque tolerances

POWRENCH PW REVIEW

*PHTPW50050
*PHTPW50075

297

*PHTPW80075
*PHTPW2000100

| Part Number | Drive | Max Torque Output, ft-lb | Max Torque Output, Nm | Max Windup Pulls | Weight (kg) |
|---|---|---|---|---|---|
| *PHTPW50050 | 1/2" | 500 | 675 | 39 | 2.7 |
| *PHTPW50075 | 3/4" | 500 | 675 | 39 | 2.7 |
| *PHTPW80075 | 3/4" | 800 | 1080 | 50 | 4.9 |
| *PHTPW2000100 | 1" | 2000 | 2700 | 75 | 10.4 |

1"

Torque Multipliers

H11 Pneumatic Torque Multipliers

Air Tools P7

1-1/2" 6pt Impact Sockets :

| | |
|---|---|
| *IMM365~805 | Std from 36 to 80mm |
| *619IM | Std 1-3/8" - 2-1/2" x 19 |
| *616IM | Std 2-9/16" - 3-1/2" x 16 |
| *618IM | Std 3-9/16" - 4-7/8" x 18 |
| *609IM | Std 5" - 8" x 9 |
| *SIM445~1525 | Deep from 1-3/16" to 4-3/4" |

2-1/2" 6pt Impact Skts :

| | |
|---|---|
| *713IMM | Std 60-100mm x 13 |
| *710IMM | Std 105-150mm x 10 |
| *709IMM | Std 155-200mm x 9 |
| *716IM | Std 2" - 3-1/2" x 16 |
| *713IM | Std 3-5/8" - 5" x 13 |
| *714IM | Std 5-1/8" - 6-5/8" x 14 |
| *711IM | Std 6-3/4" - 8" x 11 |

# Torque Wrenches; Multipliers

## TechAngle Series

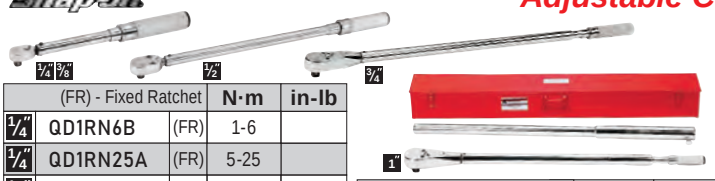
| | (F) - Flex Head | | N·m | in-lb | ft-lb |
|---|---|---|---|---|---|
| 1/4" | ATECH1FS100 NEW | (F) | .45-11 | 4-100 | .33-8.3 |
| 1/4" | ATECH1FS300 NEW | (F) | 1.7-34 | 15-300 | 1.25-25 |
| 3/8" | ATECH2CS240 | (F) | 1.5-30 | 12-240 | 1-20 |
| 1/2" | *ATECH3FS250 | (F) | 16.9-339 | 150-3000 | 12.5-250 |

| | (F) - Flex Head | | N·m | in-lb | ft-lb |
|---|---|---|---|---|---|
| 3/8" | ATECH2FR125B | (F) | 7-169 | 60-1500 | 5-125 |
| 1/2" | ATECH3FR250B | (F) | 16.9-339 | 150-3000 | 12.5-250 |
| 1/2" | ATECH3FR300B | (F) | 20-406 | 180-3600 | 15-300 |
| 3/4" | ATECH4RS600 | | 40.6-813 | 360-7200 | 30-600 |

## Techwrench Series

| | (F) - Flex Head | | N·m | in-lb | ft-lb |
|---|---|---|---|---|---|
| 1/4" | TECH1FR240 | (F) | 2.7-27 | 24-240 | 1-20 |
| 3/8" | TECH2FR100 | (F) | 6.8-135 | 60-1200 | 5-100 |
| 1/2" | TECH3FR250 | (F) | 34-339 | 300-3000 | 25-250 |
| 3/4" | TECH4R600 | | 81-813 | 720-7200 | 60-600 |

## Adjustable Click-Type Series



| | (FR) - Fixed Ratchet | | N·m | in-lb |
|---|---|---|---|---|
| 1/4" | QD1RN6B | (FR) | 1-6 | |
| 1/4" | QD1RN25A | (FR) | 5-25 | |
| 1/4" | QD1R50A | (FR) | | 10-50 |
| 1/4" | QD1R200A | (FR) | | 40-200 |

| | (FR) - Fixed Ratchet (CR) - Compact Ratchet | | N·m | ft-lb |
|---|---|---|---|---|
| 3/8" | QD2RN25B | (CR) | 5-25 | |
| 3/8" | QD2RN50A | (FR) | 10-50 | |
| 3/8" | QD2RN100A | (FR) | 20-100 | |
| 3/8" | QD2FR75B | (F) | 6.7-101 | 5-75 |
| 3/8" | QD2R100A | (FR) | 27-135 | 20-100 |

| | (FR) - Fixed Ratchet | | N·m | ft-lb |
|---|---|---|---|---|
| 1/2" | QD3RN200A | (FR) | 40-200 | |
| 1/2" | QD3RN350A | (FR) | 70-350 | |
| 1/2" | QD3R250A | (FR) | 67.8-339 | 50-250 |
| 3/4" | QD4RN800A | (FR) | 150-800 | |
| 3/4" | *QD4R600A | (FR) | 135-813 | 100-600 |
| 1" | QD5RN1500A | (FR) | 300-1500 | |
| 1" | *QD5R1000A | (FR) | 271-1355 | 200-1000 |

| | (FR) - Fixed Ratchet | | N·m |
|---|---|---|---|
| 1/4" | IR070411 | (FR) | 4-20 |
| 3/8" | IR070421 | (FR) | 10-60 |
| 1/2" | IR070431 | (FR) | 25-125 |
| 1/2" | IR070441 | (FR) | 40-200 |
| 1/2" | IR070451 | (FR) | 65-335 |
| 3/4" | *IR070471 | (FR) | 150-800 |
| 1" | *IR070481 | (FR) | 300-1500 |

1/2" IR070441-ON-WO
*Tighten Only option*

| | (FR) - Fixed Ratchet | | N·m |
|---|---|---|---|
| 1/2" | STARD150B2 | (FR) | 40-210 |

## Insulated 1000V

| | | N·m |
|---|---|---|
| 1/4" | BLPITW1425 | 5-25 |
| 3/8" | BLPITW3825 | 5-25 |
| 3/8" | BLPITW38100 | 20-100 |

## Torque Screwdrivers

321

| Preset | N·cm | in-oz |
|---|---|---|
| *QDRIVER1P | 4-22 | 6-32 |
| *QDRIVER2P | 7-70 | 10-100 |
| | N·cm | in-lb |
| *QDRIVER3P | 16-169 | 1.5-15 |
| *QDRIVER4P | 45-451 | 4-40 |

| Adjustable | Adjustable Driver | N·cm | in-oz |
|---|---|---|---|
| *QDRIVER2 | *QDRIVER2A | 14-70 | 20-100 |
| Adjustable | Adjustable Driver | N·cm | in-lb |
| *QDRIVER3 | *QDRIVER3A | 34-169 | 3-15 |
| QDRIVER4 | QDRIVER4A | 56-451 | 5-40 |
| *QDRIVER4NM | *QDRIVER4NMA | 50-450 | |

| TechAngle Electronic | N·m |
|---|---|
| 1/4" *ATECHMS80FK | .45-9 |

## ControlTech Series

USB downloadable data

*Non-Stocking items

### Accessories

BP QDTPMS
TPMS Valve Core Torque Tool
Preset to 4 in-lb to prevent over- or under-torquing

S 3/8" TA358
S 1/2" TA360
Torque Angle Gauge

S 1/2" H
*SRES306
Spline Torque Adaptor Set (9/16-7/8"); 6pc

## MTM Series Manual Torque Multipliers

| | Input Drive | Output Drive | Torque Output Min-Max N·m | Torque Output Min-Max ft-lb | Torque Ratio | Reaction Type |
|---|---|---|---|---|---|---|
| *MTMB740 | 1/2" | 3/4" | 100-1000 | 74-740 | 5:1 | Bar & Crank |
| MTMB950 | 1/2" | 3/4" | 130-1300 | 96-950 | 5:1 | Bar & Crank |
| *MTMB2200 | 1/2" | 1" | 300-3000 | 220-2200 | 15.5:1 | Bar |
| *MTMB3300 | 1/2" | 1" | 450-4500 | 330-3300 | 26:1 | Bar |
| *MTMB1990 | 3/4" | 1" | 270-2700 | 200-1990 | 5:1 | Bar & Crank |

Bar & Crank Type

Bar Type 332

| Electronic | N·m | |
|---|---|---|
| 1/4" *QC1ETT100 | 11.3-113 | 10-100 in-lb |
| 3/8" *QC2ETT1000 | 113-1130 | 100-1000 in-lb |
| 1/2" *QC3ETT250 | 34-339 | 25-250 ft-lb |
| 3/4" *QC4ETT600 | 81-813 | 60-600 ft-lb |

| Digital | N·m | |
|---|---|---|
| 3/8" *QC2DTT250 | 2.9-28.2 | 25-250 in-lb |
| 1/2" *QC3DTT250 | 34-339 | 25-250 ft-lb |

## Torque Testers

332

Electronic Digital

## PTM Series Pneumatic Torque Multipliers 332

| | N·m | ft-lb |
|---|---|---|
| 3/4" *PTM370 | 100-500 | 74-370 |
| 3/4" *PTM590 | 160-800 | 118-590 |
| 3/4" *PTM740 | 200-1000 | 147-740 |
| 1" *PTM1000 | 270-1350 | 200-1000 |
| 1" *PTM1475 | 400-2000 | 295-1475 |
| 1" *PTM1990 | 540-2700 | 400-1990 |

Secondary Trigger

| | N·m | ft-lb |
|---|---|---|
| 1-1/2" *PTM2950 | 800-4000 | 590-2950 |
| 1-1/2" *PTM3300 | 900-4500 | 660-3320 |
| 1-1/2" *PTM4400 | 1200-6000 | 885-4425 |

S *PTMFRL
Pneumatic Torque Filter / Regulator

## POW'RENCH Manual Impact Wrench Bi-Directional

The Faster, Easier & Safer alternative to the Power Bar

1/2" 3/4" 3/4" 1"

H10

S *QCDTC3250
Electronic Torque Digital Checker for 1/2 and 3/8" Torque Wrenches (34-339Nm, 25-250 ft-lb)

## CTM Series 18V Cordless, Brushless Torque Multipliers

| | | Torque Output Min-Max N·m | Torque Output Min-Max ft-lb | Max RPM | Tool W. Batt | Battery (Qty) | Charger (Qty) |
|---|---|---|---|---|---|---|---|
| *CTM550SSB | 3/4" | 75-745 | 55-550 | 12.5 | 3.9 | 2 | 1 |
| *CTM800SSB | 1" | 108-1085 | 80-800 | 9.1 | 4.6 | 2 | 1 |
| *CTM1000 | 1" | 339-1355 | 250-1000 | 32 | 6.7 | 3 | 2 |
| *CTM2000 | 1" | 670-2700 | 500-2000 | 13 | 7.6 | 3 | 2 |
| *CTM3000 | 1" | 1016-4070 | 750-3000 | 9.5 | 9.1 | 3 | 2 |

NEW

S *CTM550SSB
S *CTM800SSB
Compact Series

CTCEU131A CTB185

S *CTM1000
S *CTM2000
S *CTM3000

787

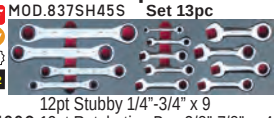
## MOD.787SH45S 0° Offset Ratcheting Combination Stubby Spanner Set 14pc

| Part # | Description |
|---|---|
| OXKRM6~19 | 12pt 6-19mm x 14 |

**Optional Sets :**

| | |
|---|---|
| OXKRM707.787S | 12pt 8-14mm x 7 |
| OXKRM705.787S | 12pt 15-19mm x 5 |

MOD.837SH45S Set 13pc



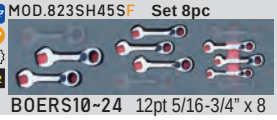
| | |
|---|---|
| OXKR8~24 | 12pt Stubby 1/4"-3/4" x 9 |
| R1214C~R2428C | 12pt Ratcheting Box 3/8"-7/8" x 4 |

NEW 823

## MOD.823SH45SM 15° Offset Ratcheting Combination Stubby Spanner Set 12pc

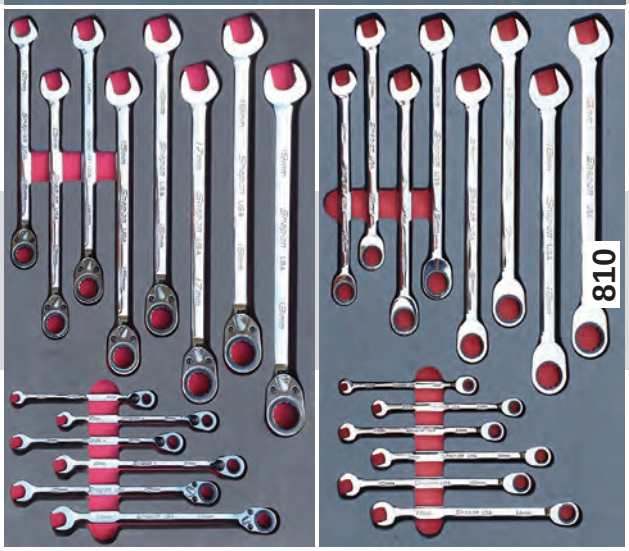
| Part # | Description |
|---|---|
| BOERMS8~19 | 12pt 8-19mm x 12 |

MOD.823SH45SF Set 8pc



BOERS10~24 12pt 5/16-3/4" x 8

757 810



## MOD.757SH42D 15° Offset Reversible Ratcheting Combination Spanner Set 14pc

| Part # | Description |
|---|---|
| SOXRRM6A~19A | 12pt 6-19mm x 14 |

**Optional Set :**

MOD.757SH42D10 12pt 10-19mm x 10

*FLANK DRIVE Plus*

## MOD.748SH45S 15° Offset Reversible Ratcheting Combination Spanner Set 9pc

| Part # | Description |
|---|---|
| SOXRR8A~24A | 12pt 1/4"~3/4" x 9 |

**Optional Set :**

MOD.748SH45S7 12pt 3/8"~3/4" x 7

*FLANK DRIVE Plus*

748

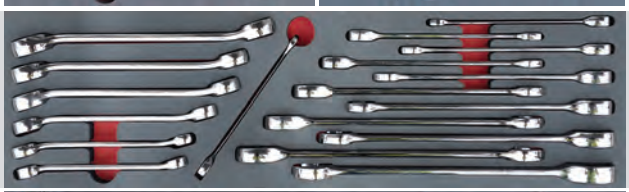
## MOD.810SH42D 0° Offset Ratcheting Combination Spanner Set 14pc

| Part # | Description |
|---|---|
| OXRM6A~19A | 12pt 6-19mm x 14 |

**Optional Set :**

MOD.810SH42D10 12pt 10-19mm x 10

745



## MOD.745SH45S 0° Ratcheting & Pipe Spanner Set 18pc

| Part # | Description |
|---|---|
| OXRM8A~19A | 12pt Ratcheting 8-19mm x12 |
| RXFMS911B~1921B | 6pt Pipe Spanners 9x11, 10x12, 13x14, 15x17, 16x18 & 19 x21 |

**Optional Sets :**

| | |
|---|---|
| OXRM710.745S | Ratcheting 10-19mm x10 |
| RXFMS606B.745S | Pipe Spanners 9-21 x 5 |

MOD.790SH45S Set 15pc

| | |
|---|---|
| OXR8A~24A | 12pt Ratcheting 1/4"-3/4" x 8 |
| RXFS810B~2836B | 6pt Pipe 1/4- 1-1/8" x 7 |

728

## MOD.728SH45S 15° Offset Reversible Ratcheting Combination Spanner Set 18pc

| Part # | Description |
|---|---|
| BOERM6~25 | 12pt 6-25mm x 18 (excl 20 & 23mm) |

**Optional Sets :**

| | |
|---|---|
| MOD.728SH45S12 | 8-19mm x 12 |
| MOD.728SH45S12SP | Spline Drive 8-19mm x 12 |
| MOD.728SH45SSP | 6-25mm x 18 (8-19mm - Spline Drive) |

MOD.727SH45S Set 13pc

BOER8~32 12pt 1/4"-1" x 13

**Opt :** MOD.727SH45S8 5/16"-3/4" x8

NEW 225

## MOD.225BH45S 15° Offset Reversible Ratcheting Combination Spanner Set 17pc

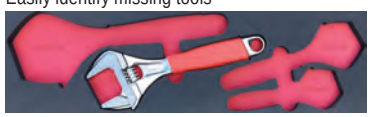
| Part # | Description |
|---|---|
| IR18-06-1~24-1 | 12pt 6-24mm x 17 (excl 20 & 23mm) |

**Optional Set :**

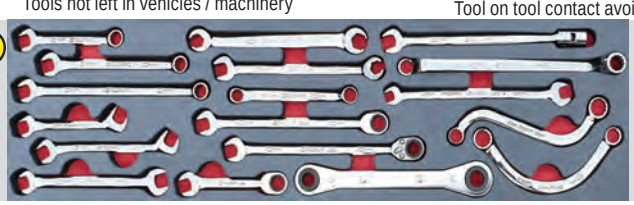
MOD.225BH45S12 8-19mm x 12

## Benefits of Foam Tool Control

- **Increased Productivity**
  The right tool found quickly
- **Visual Tool Control (Colour Contrast)**
  Tool check done in seconds
- **Accountability**
  Missing tools identified quickly
- **Reduced Tool Loss**
  Tools not left in vehicles / machinery
- **Avoid Foreign Object Damage (FOD)**
  Damage caused by tools to customer vehicles / machinery
- **Professional Presentation**
  Well laid out set creates good impression of technician & company
- **Standardisation of Tool Kits**
  Company standard maintained
- **Customised Tool Control Solutions**
  Tool control can be manufactured to customer specific requirements
- **Reduced Tool Damage**
  Tool on tool contact avoided
- **Non Abrasive Tool Holder**
  High density foam versus plastic / metal holders
- **Part Numbers printed on base**
  Easily identify missing tools



NEW 969



## MOD.969SH45S Common 10mm Spanner Set 18pc

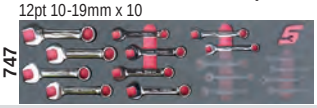
| Part # | Description | Part # | Description |
|---|---|---|---|
| OXIM10B | Comb Midget | CXM1012 | Hald-Moon 10x12 |
| OEXM100B,10B | Comb Short & Std | SBXM1012 | S-Shaped 10x12 |
| OXKRM10,OXRM10A | Ratcheting Short & Std | DSM1011 | 15°/ 60° OE Ignition 10x11 |
| SOXRRM10A | FDP Rev Ratcheting | LTAM810 | Low Trq Slimline 8x10 |
| RBM1011C | Ratcheting Box 10x11 | VOM1011B | O-End 10x11 |
| RXFMS1012B | Pipe 10x12 | VSM5210B | 4-Way Angle O-End |
| RXSM10B | O-End & Pipe | XOM1011 | 60° Offset Box 10x11 |
| FHOM10B | Flex-Head & Comb | XSM910 | 10° Offset Box Short 9x10 |

747

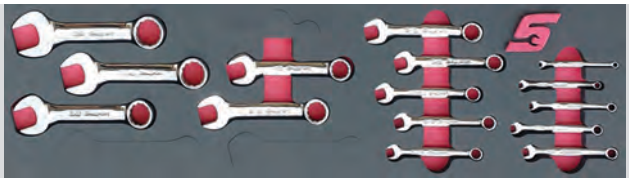
## MOD.747SH45S Midget Combination Spanner Set 17pc

| Part # | Description |
|---|---|
| OXIM4SB~5SB | 6pt 4, 5 & 5.5mm |
| OXIM6B~19B | 12pt 6-19mm x 14 |

**MOD.747SH45S10 Set 10pc**
12pt 10-19mm x 10



791



## MOD.791SH45S Midget Combination Spanner Set 15pc

| Part # | Description |
|---|---|
| OXI4SB,5SB | 6pt 1/8 & 5/32" |
| OXI6B~24B | 12pt 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 & 3/4" x 13 |

**Optional Sets :**

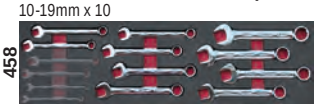
| | |
|---|---|
| OXI707B.791S | 12pt Midget 3/16"-3/8" x 7 |
| OXI706B.791S | 12pt Midget 7/16"-3/4" x 6 |

458

## MOD.458SH45S Short Combination Spanner Set 14pc

| Part # | Description |
|---|---|
| OEXM6B~19B | 6-19mm x 14 |

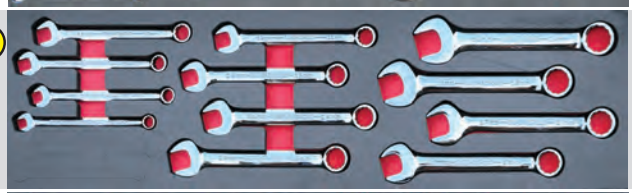
**MOD.458SH45S10 Set 10pc**
10-19mm x 10



MOD.458AC-WF 4 x Spanners 6-9mm to complete set

NEW

228

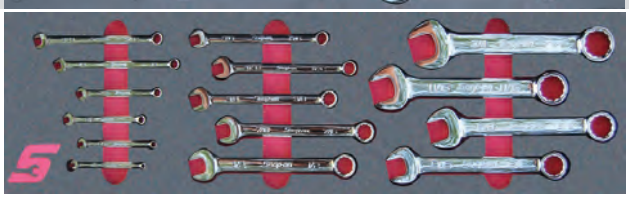


## MOD.228BH45S Short Combination Spanner Set 12pc

| Part # | Description |
|---|---|
| WIL1208M~1219M | 8-19mm x 12 |

Optional cut-outs for 6 & 7mm spanners; only available in Snap-on : OEXM6B, 7B

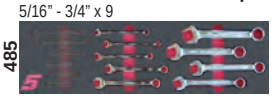
485



## MOD.485SH45S Combination Spanner Set 14pc

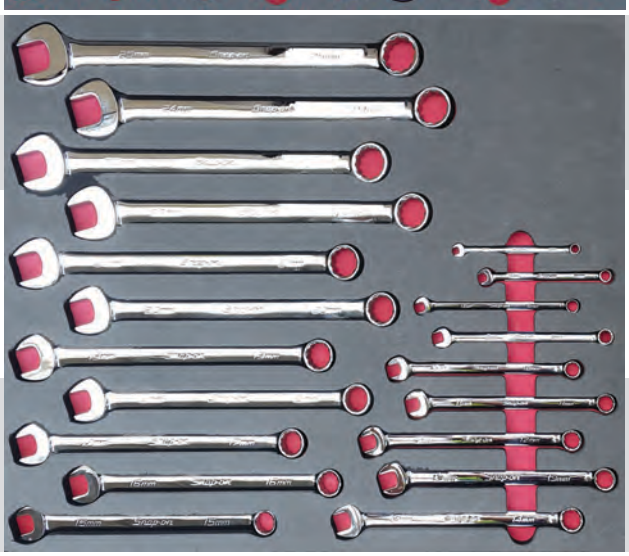
| Part # | Description |
|---|---|
| OXI4SB,5SB | 6pt Midget 1/8 & 5/32" |
| OXI6B,7B | 12pt Midget 3/16 & 7/32" |
| OEX080B~240B | 12pt Short Handle 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 & 3/4" x 11 |

**MOD.485SH45S9 Set 9pc**
5/16" - 3/4" x 9



MOD.485AC-WF 6 x Spanners 1/8-9/32" to complete set

736



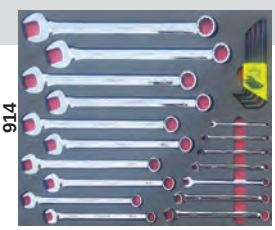
## MOD.736SH45F Combination Spanner Set 14pc

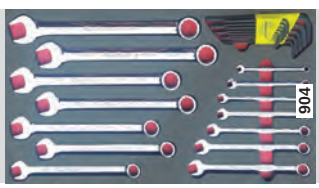
| Part # | Description |
|---|---|
| OEXM6B,7B | Short 6 & 7mm |
| OEXM80B~250B | Standard 8-25mm x 23 |

## MOD.914SH45F Combination Spanner Set 30pc

| Part # | Description |
|---|---|
| AWBPH13 | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13Pc |
| OEX8B~38B | 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8 & 1-3/16" x 17 |

914



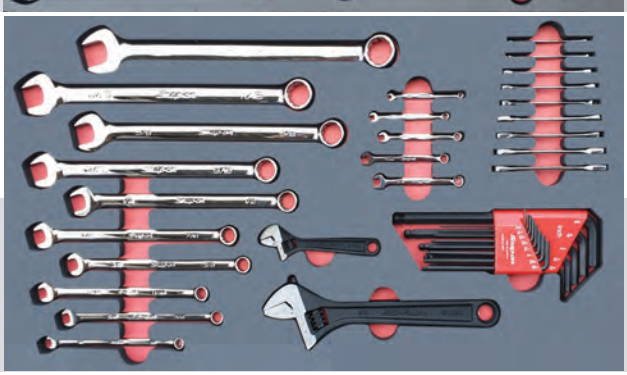


## MOD.904SH45L Combination Spanner Set 27pc

| Part # | Description |
|---|---|
| AWBPH13 | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13Pc |
| BLPCW8B,10B | 1/4 & 5/16" |
| OEX11B | 11/32" |
| BLPCW12B~32B | 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 & 1" x 11 |

NEW

425



## MOD.425SH45L Spanner Set 39pc

| Part # | Description |
|---|---|
| BHS13A | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13pc |
| DS88A~2422A | Ignition 15°/60° Offset 1/8x1/8, 5/32x5/32, 3/16x3/16, 15/64x1/4, 1/4x15/64, 9/32x5/16, 5/16x9/32, 11/32x3/8 & 3/8x11/32" x 9 |
| GAJ4A,8A | Adjustable Spanners 100 & 200mm |
| OXI4SB,5SB | 6pt Midget 1/8 & 5/32" |
| OXI6B~8B | 12pt Midget 3/16, 7/32 & 1/4" |
| OEX8B~24B | 12pt Std Handle 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 & 3/4" x 10 |

## Personalised Laser Marking Available

- **Traceability**
  Tool control and accountability
- **Personalisation**
  Identify company, department, technician
- **Warranty**
  Laser marking is non-marring & does not affect warranty policy

155

## MOD.155SH45S Combination Spanner Set 19pc

| Part # | Description |
|---|---|
| OEXM6B,7B | Short 6 & 7mm |
| OEXM80B~240B | Std 8-24mm x 17 |

MOD.155SH45S10 **Set 10pc**
10-19mm x 10

MOD.155AC-WF 9 x Spanners 6-9 & 20-24mm to complete set

705

## MOD.705SH45S Combination Spanner Set 15pc

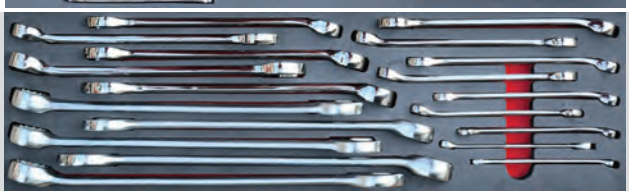
| Part # | Description |
|---|---|
| OEX8B~34B | 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 & 1-1/16" x 15 |

NEW 488

## MOD.488SH45S Combination Spanner Set 25pc

| Part # | Description |
|---|---|
| AW1015DHK | L-Shaped Hex Wrench Set .028–3/8" x 15pc |
| OEX8B~24B | 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 & 3/4" x 10 |

143



## MOD.143SH45SPS Combination Spanner Set 19pc

| Part # | Description |
|---|---|
| BLPCWM6,7 | Satin 6 & 7mm |
| BLPCWM8B~19B | Chrome 8-19mm x 12 |
| BLPCWM20~24 | Satin 20-24mm x 5 |

MOD.143SH45S12 **Set 12pc**
Chrome 8-19mm x 12

MOD.143AC-WF 7 x Satin Spanners 6,7 & 20-24mm to complete set

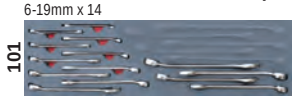
NEW 101

## MOD.101BH45S Combination Spanner Set 19pc

| Part # | Description |
|---|---|
| IR25-06-2~24-2 | Satin 6-24mm x 19 |

**Optional Sets in Folded Bag :**
IR25-0619S14-WO 6-19mm x 14
IR25-0632S25-WO 6-32mm x 25

MOD.101BH45S-AU1 **Set 14pc**
6-19mm x 14



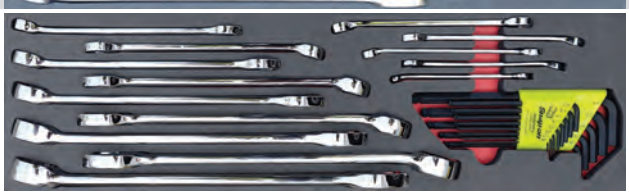
181

## MOD.181SH45S Combination Spanner Set 25pc

| Part # | Description |
|---|---|
| AWBPH13 | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13Pc |
| OEX11B~32B | 11/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 & 1" x 11 |

**Optional 12pc Set :**
OEX712B.181S 11/32-1" x 12 (excl Allen Key Set)

719



## MOD.719SH45S Combination Spanner Set 27pc

| Part # | Description |
|---|---|
| AWBPH13 | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13Pc |
| BLPCW8B,10B | 1/4 & 5/16" |
| OEX11B | 11/32" |
| BLPCW12B~32B | 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 & 1" x11 |

**Optional Sets :**
MOD.719SH45S26 Same as MOD.719SH45S excl Snap-on OEX11B
MOD.719SH45S11 3/8"- 1" x 11

NEW 103

## MOD.103BH45S Combination Spanner Set 26pc

| Part # | Description |
|---|---|
| IR48A-13-H | L-Shaped Ball Hex Allen Key Set 0.05-3/8"; 13Pc |
| IR25A-08-2~32-2 | Satin 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 & 1" x 13 |

**Optional Set in Folded Bag :**
IR25A-0832S13-WO
1/4" - 1" x 13

MOD.103BH45S13 **Set 13pc**
1/4" - 1" x 13

157

## MOD.157SH45S Combination Spanner Set 6pc

| Part # | Description |
|---|---|
| OEXM250B~320B | 25, 26, 27, 29, 30 & 32mm x 6 |

MOD.704SH45S **Set 5pc**
OEX36B~44B 1-1/8, 1-3/16, 1-1/4, 1-5/16 & 1-3/8"

MOD.182SH45S **Set 6pc**
OEX34B~48B 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-1/2"

276

## MOD.276SH45S Combination Spanner Set 6pc

| Part # | Description |
|---|---|
| BLPCWM25~32 | Satin 25, 26, 27, 29, 30 & 32mm x 6 |

**Larger Sizes available :**
BLPCWM34~46 Satin 34, 36, 38, 41 & 46mm

NEW 102

IR MOD.102BH45S **Combination Spanner Set 6pc**
MM
12
D4

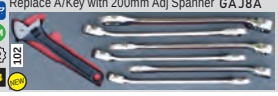
| Part # | Description |
|---|---|
| IR25-25-2~32-2 | Satin 25, 26, 27, 29, 30 & 32mm x 6 |

NEW 102

IR MOD.102BH45S-AK **Combination Spanner Set 15pc**
MM
12
D4

| Part # | Description |
|---|---|
| IR25-25-2~32-2 | Satin 25, 26, 27, 29, 30 & 32mm x 6 |
| IR48-9-H | L-Shaped Long Ball Hex A/Key Set 1.5-10mm; 9Pc |

IR MOD.102BH45S-AW **Set 7pc**
Replace A/Key with 200mm Adj Spanner GAJ8A



NEW 104

IR MOD.104BH45S **Combination Spanner Set 6pc**
12
D4

| Part # | Description |
|---|---|
| IR25A-34-1~48-1 | Satin 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-7/16 & 1-1/2" x 6 |

NEW 105

IR MOD.105BH42D
**Combination Spanner Set 25pc**
MM
Part #
12 IR25-06-2~32-2
D4 Description
6-32mm x 25 (spanners from MOD.101 & MOD.102)

W MOD.268BH42D
**Offset Combination Spanner Set 16pc**
MM
Part #
12 J1B-06~21
D4 Description
12pt 6-21mm x 16

W MOD.269BH42D
**Offset Combination Spanner Set 8pc**
MM
Part #
12 J1B-22~32
D4 Description
12pt 22-32mm x 8 (excl 28, 29 & 31mm)

737

S MOD.737SH45S **60° Offset Ring & Pipe Spanner Set 11pc**
MM
12
6
D2

| Part # | Description |
|---|---|
| RXFMS911B~1921B | 6pt Pipe 9x11, 10x12, 13x14, 15x17, 16x18 & 19x21 |
| XOM1011~1719 | 12pt 60° Offset Ring 10x11, 12x14, 13x15, 16x18 & 17x19 |

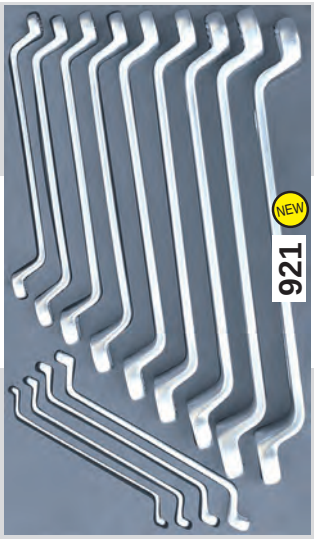
**Optional Sets :**

| | |
|---|---|
| RXFMS606B.737S | Pipe Spanners 9-21 x 6 |
| XOM605.373S | Offset Spanners 10-19 x 5 |

S MOD.765SH45S **Set 10pc**

D2 RXFS810B~2426B
6pt Pipe 1/4"-13/16" x 5
XO1214~2428
12pt Offset 3/8"-7/8" x 5

NEW 970




S MOD.855SH45S **Drill Bit & High-Performance Spanner Set 18pc**
Part # / Description
DB113C
12 High-Speed Jobber Length 118° Point Drill Bit Set 1/16-1/4" x 13
XDH810B~2226A
D2 12pt High-Performance 15° Offset Box Spanners 1/4-5/16", 3/8x7/16", 1/2x9/16", 5/8x3/4" & 11/16x13/16"

S MOD.970SH42D **Soft Grip Box Spanner Set 7pc**
MM
12
D4

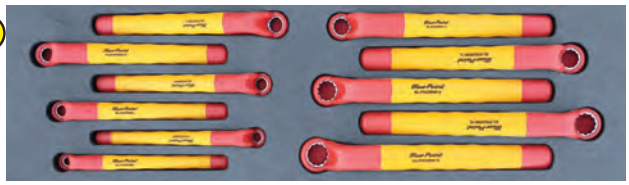
| Part # | Description |
|---|---|
| XDSGM16~24 | 12pt 16-24mm x 7 (excl 20 & 23mm) |

- *Longer handle provides increased leverage and greater access to hard-to-reach places*
- *Flank Drive® design provides up to 20% more turning power*
- *Precision forged and heat treated for ultimate strength and durability*

IR MOD.921BH42D **Double Offset Ring Spanner Set 13pc**
MM
12
D4

| Part # | Description |
|---|---|
| IR15-0607-1~3032-1 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 20x22, 21x23, 24x26, 25x28, 27x29 & 30x32 |

292

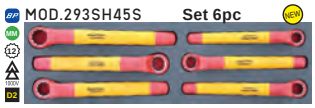


## MOD.292SH45S 1000V Insulated Offset Ring Spanner Set 11pc

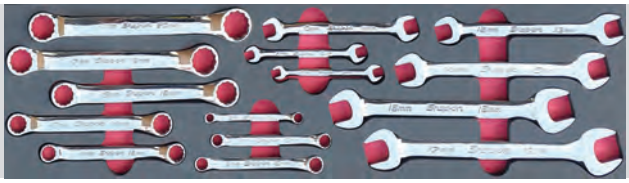
| Part # | Description |
|---|---|
| BLPISDRW6~16 | 12pt 6-16mm x 11 |
| BLPISDRW17~24 | 12pt 17-24mm x 6 (excluding 20 & 23mm) |

1000V

MOD.293SH45S Set 6pc



832



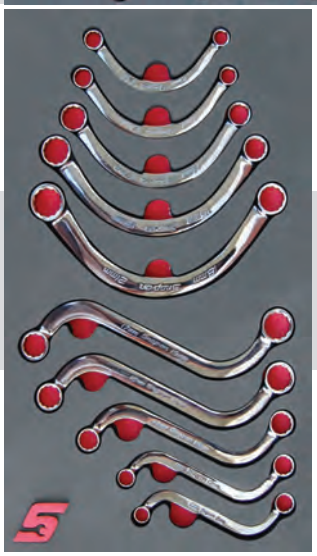
## MOD.832SH45S 10° Offset Box & Open-End Spanner Set 15pc

| Part # | Description |
|---|---|
| VOM67B~1719B | Double Open-End 6-19mm x 7 (excl 9mm) |
| XSM67A~1820A | 12pt 10° Offset Box Short Handle 6-20mm x 8 |

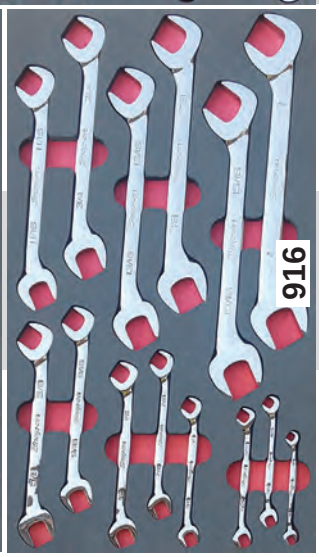
MOD.833SH45S Set 15pc

VO68~2426B O-End 3/16-13/16" x 6
XS67A~2226A Offset Box 3/16"-13/16" x 9

387



916



## MOD.387SH42D Half-Moon & S-Shaped Spanner Set 10pc

| Part # | Description |
|---|---|
| CXM1012~1821 | 12pt Half-Moon 10x12, 11x13, 14x17, 15x19 & 18x21 |
| SBXM1012~1719 | 12pt S-Shaped 10x12, 11x13, 14x15, 16x18 & 17x19 |

**Optional Sets :**

| | |
|---|---|
| MOD.387SH42D5C | Half-Moon 10-21mm x 5 |
| MOD.387SH42D5S | S-Shaped 10-19mm x 5 |

MOD.426SH42D Imperial 9pc Set :

| | |
|---|---|
| CX1012~2226 | Half-Moon 5/16-13/16" x5 |
| SBX1012~2224 | S-Shaped 5/16-3/4" x 4 |

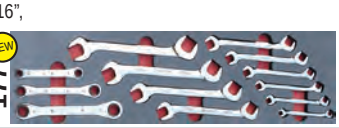
## MOD.916SH42D Four-Way Angle Head Open-End Spanner Set 14pc

| Part # | Description |
|---|---|
| VS8B~32B | 1/4, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 & 1" x 14 |

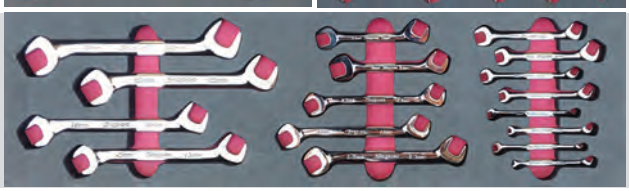
## MOD.177SH45S Four-Way Angle Head Open-End & Ratcheting Box Spanner Set 13pc

| Part # | Description |
|---|---|
| R810C~1618C | 12pt Ratcheting Box 1/4x5/16", 3/8x7/16" & 9/16x1/2" |
| VS8B~24B | 4-Way Angle Open-End 1/4" - 3/4" x 10 |

177



739



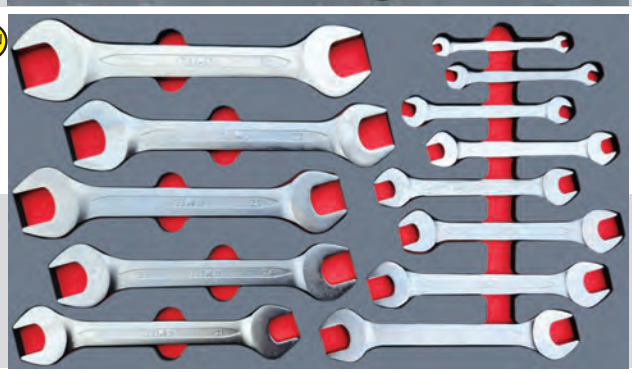
## MOD.739SH45S Open-End Spanner Set 17pc

| Part # | Description |
|---|---|
| DSM3.25~1011 | 15°/ 60° Offset Open-End Ignition 3.2x5.5, 5.5x3.2, 4x5, 5x4, 6x7, 7x6, 8x9, 9x8, 10x11 & 11x10mm x 10 |
| VSM5210B~5217B | 4-Way Angle Head Open-End 10-17mm x 7 (excl 16mm) |

**Optional Sets :**

| | |
|---|---|
| DSM810K.739S | Ignition 3.2-11mm x 10 |
| VSM807B.739S | 4-Way Angle Open-End 10-17mm |

940



## MOD.408SH45S Open-End & Comb Spanner Set 21pc

| Part # | Description |
|---|---|
| DS88A~2224A | 15°/ 60° Offset Open-End Ignition 1/8" - 3/8" x 9 |
| OXI4SB,5SB | 6pt Comb 1/8 & 5/32" |
| OXI6B~8B | 12pt Comb 3/16, 7/32, 1/4" |
| VS12B~24B | 4-Way O/E 3/8-3/4" x7 |

**Optional Set :**

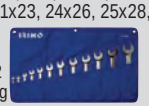
VS807B.408S 4-Way O-End 3/8-3/4" x 7

408

## MOD.940BH45L Double Open-End Spanner Set 13pc

| Part # | Description |
|---|---|
| IR10-0607-1~3032-1 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x29 & 30x32 |

**Optional Sets :** IR10-12-W 6-32mm x 12 in Folded Bag



IR10-8-H 6 -22mm x 8 in Plastic Holder

767

## MOD.767SH45M Double Open-End Spanner Set 5pc

| Part # | Description |
|---|---|
| BDOEM1011~1819 | 10x11, 12x13, 14x15, 16x17 & 18x19 x 5 |

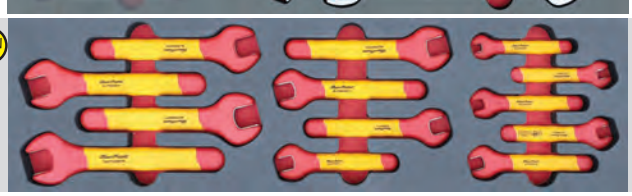
MOD.767SH45SF Imperial 4pc Set :

| | |
|---|---|
| BDOE1012~2224 | 5/16x3/8", 7/16x1/2", 9/16x5/8" & 11/16x3/4" |

MOD.767SH45SC Set 9pc

Includes Both Metric & Imperial Spanners

287



## MOD.287SH45S 1000V Insulated Open End Spanner Set 13pc

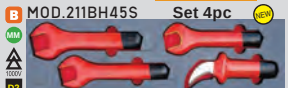
| Part # | Description |
|---|---|
| BLPISDOE6~18 | 6-18mm x 13 |

1000V

MOD.286SH45S Set 5pc

O/End 19, 21,22 & 24, Adjustable 250mm

MOD.211BH45S Set 4pc



O/End 27, 30 & 32, Bent Knife 180mm

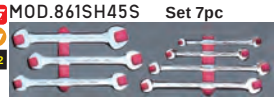
860

## MOD.860SH45S — 15° Offset Low Torque Slimline Open-End Spanner Set 8pc

MM D2

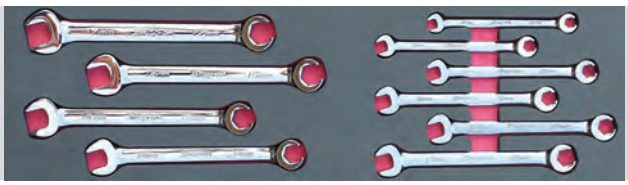
| Part # | Description |
|---|---|
| LTAM67~1922 | 6x7, 8x10, 10x11, 12x14, 13x15, 16x18, 17x19 & 19x22 |

MOD.861SH45S Set 7pc — D2



LTA1214~3032 3/8x7/16, 7/16x1/2, 1/2x9/16, 5/8x11/16, 3/4x13/16, 3/4x7/8 & 15/16x1"

862



## MOD.862SH45S — Open End & Pipe Combination Spanner Set 10pc

MM 6 D2

| Part # | Description |
|---|---|
| RXSM8B~17B | 6pt 8-17mm x 10 |

MOD.863SH45S Imperial 7pc Set :

| | |
|---|---|
| RXS12B~20B | 6pt 3/8, 7/16, 1/2, 9/16 & 5/8" x 5 |
| RXS22BS,24BS | 12pt 11/16 & 3/4" |

NEW 191

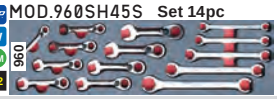
## MOD.191BH45S — Combination & Pipe Spanner Set 15pc

W MM 12 6 D2

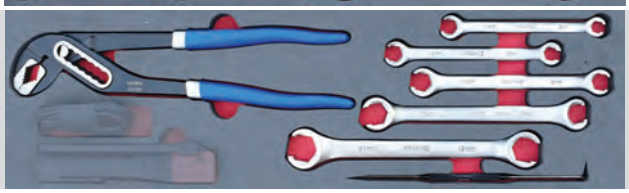
| Part # | Description |
|---|---|
| WIL1208M~1217M | 12pt Short Handle Combination Spanners 8-17mm x 10 |
| WIL10650~658 | 6pt Pipe Spanners 9x11, 10x12, 13x14, 15x17 & 19x21 |

BOERMS8~16 12pt Rat Stubby 8-16mm x 9
WIL10650~658 6pt Pipe Spanners 9-21 x 5

MOD.960SH45S Set 14pc — BP W MM D2



878



## MOD.878BH45SM — Waterpump & Pipe Spanner Set 7pc

W IR MM 6 D2

| Part # | Description |
|---|---|
| WIL10650~658 | 6pt Pipe Spanners 9x11, 10x12, 13x14, 15x17 & 19x21 |
| IR634-300-1 | Waterpump Pliers 300mm |
| YA339A | Straight / 90° Scribe |

MOD.878BH45SC Set 8pc — W IR D2

Set with Light
ECPND032 Foldable Dual Pen Rechargeable Light

NEW 164

## MOD.164BH45S — Double Head Socket Spanner Set 12pc

IR MM 6 D2

| Part # | Description |
|---|---|
| IR055011~055211 | 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23 & 24x27 |
| IR055301 | Stepped Handle No1 (from 6x7 to 14x15) |
| IR055311 | Stepped Handle No2 (from 16x17 to 30x32) |

760

## MOD.760SH42D — Flex Head & Open-End Combination Spanner Set 12pc

MM 12 D2

| Part # | Description |
|---|---|
| FHOM8B~19B | 12pt 8-19mm x 12 |

Optional 6pc Set :
MOD.760SH42D6 12pt 10-17mm (excl 11 & 16mm)

MOD.866SH45S Set 8pc — 12 D2

FHO10B~24B 12pt 5/16-3/4" x 8

## MOD.312SH42D — Nut Drivers, Open-End & Ratcheting Box Spanner Set 15pc

MM 12 D2

| Part # | Description |
|---|---|
| NDSGM7A~14A | 6pt Soft Grip T/L Handle Nut Drivers 7-14mm x 6 (excl 9 & 11mm) |
| RBM1011C~1719C | 12pt 0° Offset Ratcheting Box 10x11, 12x13, 14x15 & 17x19 |
| VOM1011B~1719B | Double Open-End 10x11, 12x13, 14x15, 16x18 & 17x19 |

BP MOD.310SH42D Set with Blue-Point Open-End Spanners :
BDOEM1011~1819 10x11, 12x13, 14x15, 16x18 & 17x19

Imperial Sets :

MOD.370SH42D — D2

| | |
|---|---|
| NDSG12A~932A | Nut Drivers 1/2-9/32" x 6 |
| R1012C~2024C | Ratcheting Box 5/16-3/4" x 4 |
| VO1012B~2224B | Open-End 5/16-3/4" x 4 |

BP MOD.328SH42D Set with Blue-Point OEnd Spanners :
BDOE1012~2224 5/16-3/4" x 4

6pc Nut Driver Sets :
MM NDSGM600A.312D 7-14mm
NDSG600A.370D 1/2"-9/32"

460

## MOD.460SH45S — Nut Driver Set 9pc

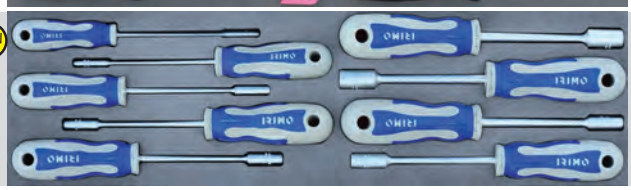
MM 6 D2

| Part # | Description |
|---|---|
| NDDM50A~130A | 6pt 5-13mm x 9 |

MOD.859SH45S Set 9pc — 6 D2

NDD106B~116BR 6pt 3/16-1/2" x 9

NEW 226



## MOD.226BH45S — Nut Driver Set 9pc

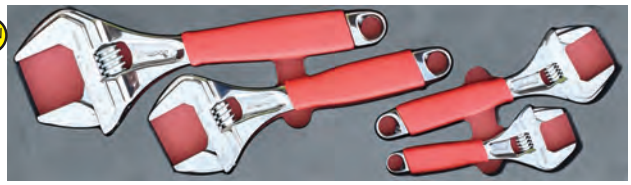
IR MM 6 D2

| Part # | Description |
|---|---|
| IR417-4-125~13-12 | 6pt 4-13mm x 9 (excl 11mm) |

MOD.290SH45S Set 8pc 1000V — BP MM 1000V D2

BLPISDND4~12 1000V 4-12mm x 8 NEW

920



## MOD.920SH45S — Wide Mouth Adjustable Spanner Set 4pc

D2

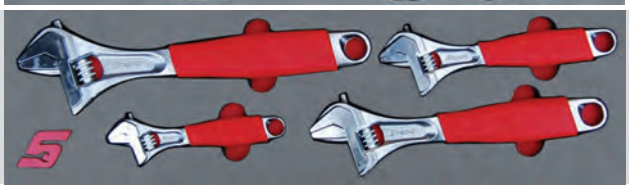
| Part # | Description |
|---|---|
| ADHW6A | 150mm |
| ADHW8A | 200mm |
| ADHW10A | 250mm |
| ADHW12A | 300mm |

MOD.920SH45S-S68
ADHWS6,ADHWS8 Slim Jaw Option

B MOD.205BH45S Set 3pc 1000V

1000V Adj Side Screw 200, 250 & 300mm

324



## MOD.324SH45S — Soft Grip Adjustable Spanner Set 4pc

*FLANK DRIVE Plus*

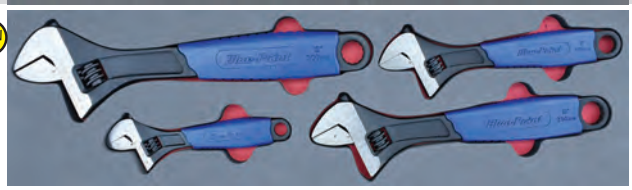
D2

| Part # | Description |
|---|---|
| FADH6C | 150mm |
| FADH8C | 200mm |
| FADH10C | 250mm |
| FADH12C | 300mm |

D2 MOD.374SH45S Set 4pc

| | |
|---|---|
| AD6C | 150mm |
| AD8C | 200mm |
| AD10C | 250mm |
| AD12C | 300mm |

NEW 324



## MOD.324SH45S-B — Soft Grip Adjustable Spanner Set 4pc

D2

| Part # | Description |
|---|---|
| GAJ6SG | 150mm |
| GAJ8SG | 200mm |
| GAJ10SG | 250mm |
| GAJ12SG | 300mm |

BP D2 MOD.374SH45S-B Set 4pc NEW

| | |
|---|---|
| GAJ6A | 150mm |
| GAJ8A | 200mm |
| GAJ10A | 250mm |
| GAJ12A | 300mm |

877

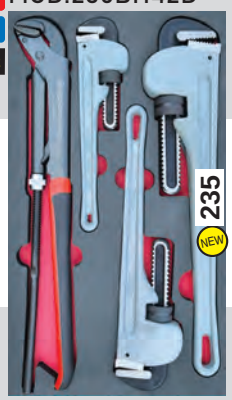
## MOD.877SH45S — Adjustable Spanner & File Set 4pc

BP D2

| Part # | Description |
|---|---|
| GAJ10A | Adj Spanner 250mm |
| GAJ18A | Adj Spanner 450mm |
| SGF6T | 3Sq File 150mm |
| TFM7530 | Metric Thread File Restorer |

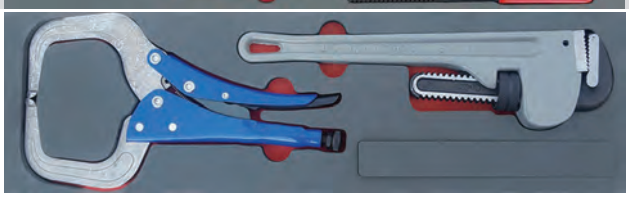
## MOD.235BH42D

W D2




NEW

896

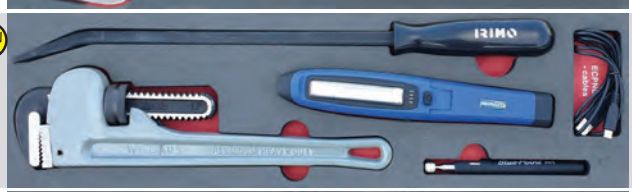


## MOD.896SH45S — Pipe Wrench & C-Clamp Set 2pc

BP W D2

| Part # | Description |
|---|---|
| VGP14412 | Locking C-Clamp |
| WIL13506 | Pipe Wrench 350mm |

NEW 876



## MOD.876SH45S — Utility Set 4pc

BP W IR D2

| Part # | Description |
|---|---|
| ECAR1032 | Rechargeable Multi-Position Stick Light |
| IRZH70613 | Offset Prybar 460mm |
| PHT5 | Magnetic Pick-up Tool |
| WIL13506 | Pipe Wrench 350mm |

| | |
|---|---|
| PWZ2A | Pliers Wrench 425mm |
| WIL13502 | Pipe Wrench 250mm |
| WIL13506 | Pipe Wrench 350mm |
| WIL13508 | Pipe Wrench 450mm |

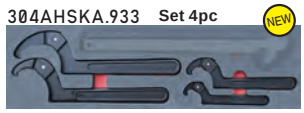
NEW 933

## MOD.933SH45S — Adjustable Hook & Chain Spanner Set 5pc

BP D2

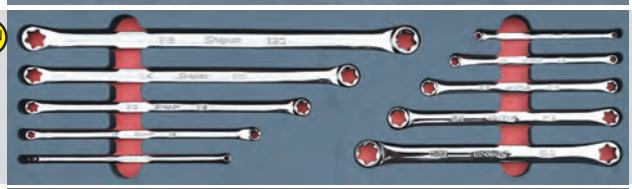
| Part # | Description |
|---|---|
| AHS300C | Hook 3/4 - 2" (19-50mm) |
| AHS301C | Hook 1-1/4 - 3" (31-75mm) |
| AHS304C | Hook 2 - 4-3/4" (50-120mm) |
| AHS307C | Hook 4-1/2 - 6-1/2" (112-162mm) |
| CW15A | Chain 375mm |

304AHSKA.933 Set 4pc NEW



Set excluding Chain Spanner

NEW 186



## MOD.186SH45S — Double Box Torx Spanner Set 10pc

D2

| Part # | Description |
|---|---|
| ETX0506-1820 | 0° Offset Standard Handle E5-E6, E7-E8, E10-E12, E14-E16 & E18-E20 |
| XLE56-1820B | 10° Offset Long Handle E5-E6, E7-E8, E10-E12, E14-E16 & E18-E20 |

827

## MOD.827SH45S — Torx Spanners & Allen Keys Set 29pc

D2

| Part # | Description |
|---|---|
| AWTR8 | Tamper-Resistant L-Shaped Torx Set TR9–TR40; 8pc |
| AWTPH8 | L-Shaped ProHold Torx Set T9–T40; 8pc |
| AWTXL8 | Extra-Long L-Shaped Torx Set T9-T40; 8pc |
| XLE56-1820B | 10° Offset Double Box Long Handle Torx Spanners E5-E6, E7-E8, E10-E12, E14-E16 & E18-E20 |

IR IR458-9-H
9pc Torx Set T10-T50

755

## MOD.755SH45S — L-Shaped Allen Keys Set 52pc

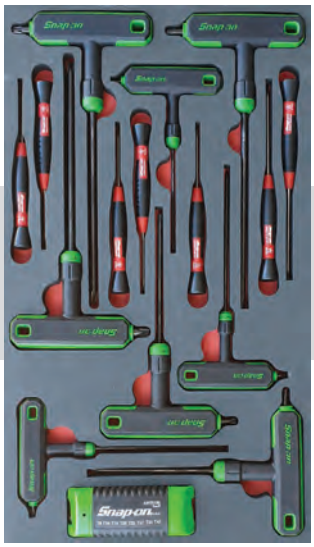
D2

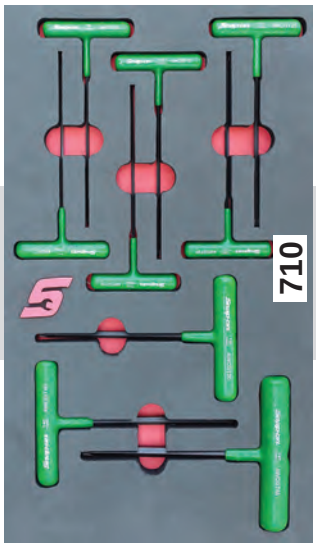
| Part # | Description |
|---|---|
| BHM9A | Ball Hex 1.5-10mm; 9pc |
| AWBMXL9 | Extra Long Ball Hex 1.5-10mm; 9pc |
| AWBPH13 | Ball Hex 0.05-3/8"; 13pc |
| AWBXL13 | Extra Long Ball Hex 0.05-3/8"; 13pc |
| AWTR8 | Tamper-Resistant Torx Set TR9–TR40; 8pc |

IR MM IR48-9-H
9pc Ball Hex Set 1.5-10mm

IR IR48A-13-H
13pc Ball Hex Set 0.05-3/8"

442



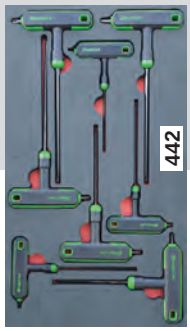



## MOD.442SH42D — Torx T/L Handle, Allen Key & Mini Electronic S/Driver Set 23pc

| Part # | Description |
|---|---|
| AWSGT10A~45A | T/L Shaped T10, T15, T20, T25, T27, T30, T40 & T45 x 8 |
| AWTEF8K | Folding Torx Key Set T8-T40, 8pc |
| SGDET26ESD~210ESD | Mini S/Drivers T6, T7, T8, T9 & T10 x 50mm Blade |
| SGDET215ESD,220ESD | Mini S/Drivers T15 & T20 x 75mm Blade |

## MOD.442SH42D8 — Torx T/L Handle Set 8pc

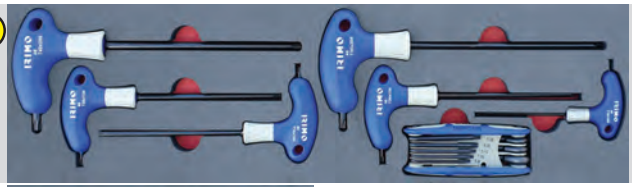
AWSGT10A~45A
T/L Shaped T10 - T45 x 8




## MOD.710SH42D — Torx T- Handle Set 9pc

| Part # | Description |
|---|---|
| AWCGT7~45 | T7, T8, T10, T15, T20, T25 T30, T40 & T45 x 9 |

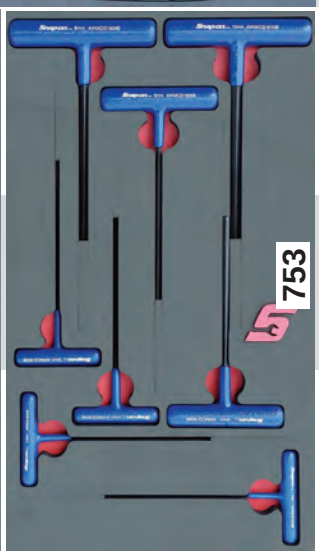
219 NEW



## MOD.219BH45S — Torx T- Handle & Allen Key Set 14pc

| Part # | Description |
|---|---|
| IR458-8-F | Folded Torx Key Set T9-T40; 8Pc |
| IR46-T10-100 | T-Handle T10 x 100 Blade |
| IR46-T15-150~T25-150 | T-Handle T15, T20 & T25 x 150mm Blade |
| IR46-T30-200,T40-200 | T-Handle T30 & T40 x 200mm Blade |

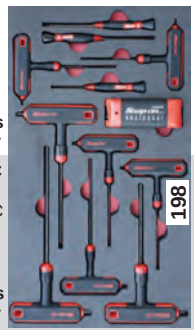
284




## MOD.284SH42D — Hex Screwdriver Set 19pc

| Part # | Description |
|---|---|
| AWMEF7K | Folded Key Set 1.5-6mm, 8Pc |
| AWSGM2A~10A | T/L Shaped 2-10mm x 8 |
| SDGEH315ESD~320ESD | Mini Elec 1.5 & 2mm x 50 Blade |
| SDGEH325ESD~330ESD | Mini Elec 2.5 & 3mm x 75 Blade |

MOD.284SH42D8 **8pc Set; T/L S/Drivers only**
MOD.284SH42D-B **19pc Set with Ball Hex T/L S/Drivers**
MOD.284SH42D8-B **8pc Set; Ball Hex T/L S/Drivers only**




## MOD.198SH42D — Hex S/Driver Set 20pc

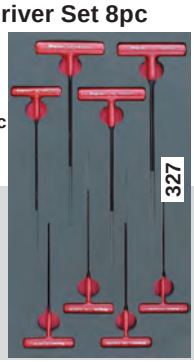
| Part # | Description |
|---|---|
| AWEFBH9K | Folded Ball Key Set 5/64-1/4", 9pc |
| AWSG06A~16A | T/L Shaped 3/32" - 1/4" x 8 |
| SGDEH304ESD~307ESD | Mini Elec 1/16", 3/32" & 7/64" |

MOD.198SH42D8 **8pc Set; T/L S/Drivers only**
MOD.198SH42D-B **20pc Set with Ball Hex T/L S/Drivers**
MOD.198SH42D8-B **8pc Set; Ball Hex T/L S/Drivers only**

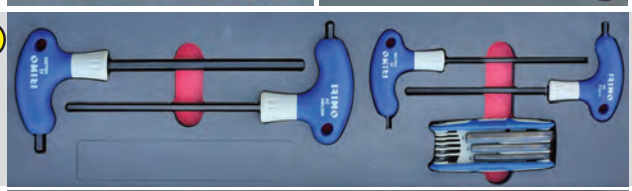
## MOD.753SH42D — T-Handle Hex Screwdriver Set 8pc

| Part # | Description |
|---|---|
| AWMCG1602B~1610B | 2, 2.5, 3, 4, 5, 6, 8 & 10mm |
| MOD.753SH42D-B | **Ball Hex S/Drivers x 8** |

MOD.327SH42D **T-Handle Hex S/Driver Set 8pc**
AWCG1606B~1616B 3/32" - 1/4" x 8
MOD.327SH42D-B **Ball Hex S/Drivers x 8**




246 NEW



## MOD.246BH45S — Hex T- Handle & Allen Key Set 12pc

| Part # | Description |
|---|---|
| IR46-8-F | Folded Hex Key Set 1.5-8mm x 8 |
| IR42-H4-150,H5-150 | T-Handle 4 & 5mm x 150 Blade |
| IR42-H6-200,H8-200 | T-Handle 6 & 8mm x 200 Blade |

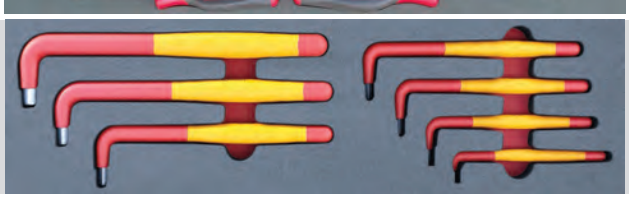
864

## MOD.864SH45S — Ball Hex Screwdriver Set 9pc

| Part # | Description |
|---|---|
| SGABM200BR~100BR | Ball Hex Screwdrivers 2-10mm x 9 |

MOD.865SH45S **Set 10pc**
SGAB6BR~24BR 3/32" - 3/8" x 10

291



## MOD.291SH45S — 1000V Insulated Allen Key Set 7pc

| Part # | Description |
|---|---|
| BLPISDH3~12 | Insulated 1000V L-Shaped Allen Keys 3, 4, 5, 6, 8, 10 & 12mm x 7 |

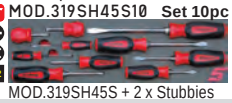
**1000V**

319

## MOD.319SH45S Screwdriver Set 8pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGD2BR | Flat 5.5 x 75 | SGD304BR | Mini Flat 3 x 75 |
| SGD4BR | Flat 6 x 100 | SGDP300BR | Mini Phillips #0 x 75 |
| SGD6BR | Flat 8 x 150 | | |
| SGD8BR | Flat 9.5 x 200 | | |
| SGDP31IRBR | Phillips #1 x 75 | | |
| SGDP42IRBR | Phillips #2 x 100 | | |

MOD.319SH45S10 Set 10pc



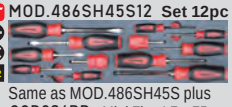
MOD.319SH45S + 2 x Stubbies

486

## MOD.486SH45S Screwdriver Set 10pc

| Part # | Description |
|---|---|
| SGD304BR | Mini Flat 3 x 75 |
| SHD1R | Stubby Flat 6 x 40 |
| SGD2BR~6BR | Flat 5.5x75, 6x100 & 8x150 |
| SGDP300BR | Mini Phillips #0 x 75 |
| SHDP22IRR | Stubby Phillips #2 x 40 |
| SGDP31,42,63IRBR | Phillips #1x75, #2x100 & #3x150 |

MOD.486SH45S12 Set 12pc



Same as MOD.486SH45S plus
SGD306BR Mini Flat 4.7 x 75
SGDP301BR Mini Phillips #1 x 75

843

## MOD.843SH45S-B Hard Handle Screwdriver Set 7pc

| Part # | Description |
|---|---|
| SDD2A | Flat 5.5 x 75 |
| SDD4A | Flat 6 x 100 |
| SDD6A | Flat 8 x 150 |
| SDD8A | Flat 9.5 x 200 |
| SDDP31IRA | Phillips #1 x 75 |
| SDDP42IRA | Phillips #2 x 100 |
| SDDP63IRA | Phillips #3 x 150 |

MOD.843SH45S9 Set 9pc

| | |
|---|---|
| SDD2AR~8AR | Flats x 4 |
| SDDP31,42,63IRAR | Phillips x 3 |
| SHD1R,SHDP22IRR | Stubby x 2 |

308

354

## MOD.308SH42D Screwdriver Set 11pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGD304BR | Mini Flat 3 x 75 | SGDMRC44B | Ratcheting with 2 Bits |
| SGD2BR | Flat 5.5 x 75 | SGDP300BR | Mini Phillips #0 x 75 |
| SGD4BR | Flat 6 x 100 | SGDP31IRBR | Phillips #1 x 75 |
| SGD6BR | Flat 8 x 150 | SGDP42IRBR | Phillips #2 x 100 |
| SGD8BR | Flat 9.5 x 200 | SGDP122BR | Phillips #2 x 300 |
| SGD4120BR | Flat Cabinet 6 x 300 | | |

MOD.308SH42D13 Set with Stubbies 13pc

## MOD.354SH42D Screwdriver Set 10pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BSGD3 | Flat 3 x 75 | BSGDMR6 | Ratcheting with 6 Bits |
| BSGD4 | Flat 5.5 x 125 | BSGDP41 | Phillips #1 x 100 |
| BSGD5 | Flat 6 x 150 | BSGDP52 | Phillips #2 x 125 |
| BSGD6 | Flat 8 x 175 | SGDP122BR | Phillips #2 x 300 |
| BSGD7 | Flat 9.5 x 200 | | |
| SGD4120BR | Flat Cabinet 6 x 300 | | |

**6x150** = 6mm Tip Size x 150mm Blade
**#2x300** = No 2 Tip Size x 300mm Blade

## MOD.873BH45S 1000V Insulated Screwdriver & Voltage Sensor Set 7pc 1000V

| Part # | Description |
|---|---|
| IR408V-2.5-100 | Flat 2.5 x 100 |
| IR408V-4-100 | Flat 4 x 100 |
| IR408V-5.5-125 | Flat 5.5 x 125 |
| IR408V-6.5-150 | Flat 6.5 x 150 |
| IR409V-1-150 | Phillips #1 x 150 |
| IR409V-2-175 | Phillips #2 x 175 |
| MTAC110 | AC Voltage Sensor |

873

142

## MOD.142SH45S Screwdriver Set 7pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BSGD3,4 | Flat 3x75 & 5.5x125 | BSGDP41 | Phillips #1 x 100 |
| BSGD5,6,7 | Flat 6x150, 8x175 & 9.5x200 | BSGDP52 | Phillips #2 x 125 |

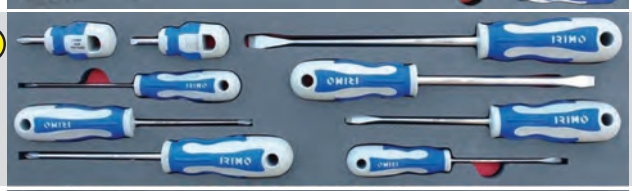
MOD.142SH45S9 Set 9pc

MOD.142SH45S + Stubbies
IR408-5.5-25 Flat 5.5x25
IR409-2-25 Ph #2x25

MOD.142SH45S10 Set 10pc

MOD.142SH45S9+
BSGDMR6
Ratcheting SDriver

160 NEW

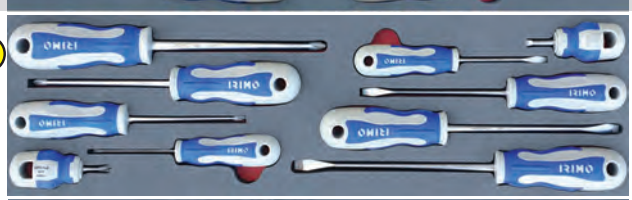


## MOD.160BH45S Screwdriver Set 9pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| IR408-5.5-25 | Stubby Flat 5.5 x 25 | IR409-2-25 | Stubby Ph #2 x 25 |
| IR408-3-100 | Flat Cabinet 3 x 100 | IR409-1-100 | Phillips #1 x 100 |
| IR407-4-100 | Flat 4 x 100 | IR409-2-125 | Phillips #2 x 125 |
| IR407-6.5-125 | Flat 6.5 x 125 | | |
| IR407-8-150 | Flat 8 x 150 | | |
| IR407-10-200 | Flat 10 x 200 | | |

IR IR459-6-WO
6pc Combination S/Driver Set in Canvas Bag
(Ph#1 & 2, Flats; 3x75, 4x100, 5.5x125 & 6.5x150

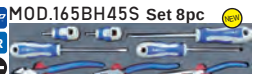
161 NEW



## MOD.161BH45S Screwdriver Set 10pc

| Part # | Description |
|---|---|
| IR408-5.5-25 | Stubby Flat 5.5 x 25 |
| IR407-4-75,5.5-125 | Flat 4x75 & 5.5x125 |
| IR407-6.5-150,8-175 | Flat 6.5x150 & 8x175 |
| IR409-1-25 | Stubby Phillips #1 x 25 |
| IR409-0-75,1-100 | Phillips #0x75 & #1x100 |
| IR409-2-125,3-150 | Phillips #2x125 & #3x150 |

MOD.165BH45S Set 8pc NEW



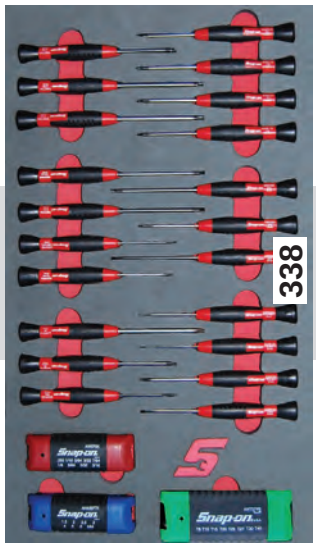
**S/Drivers** (Stubby Flat 5.5 & Ph#1, Flat 6.5x150, Ph#2x125, Ph#3x150
**Pliers** - Side Cutter 200mm, Long Nose 200mm & Combination 190mm

176 NEW

## MOD.176BH45S Screwdriver Set 11pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BSGDMR6 | Ratcheting with 6 Bits | IR408-5.5-25 | Stubby Flat 5.5x25 |
| IR409-2-25 | Stubby Phillips #2 x 25 | IR408-2.5-75 | Flat Cabinet 2.5 x 75 |
| IR409-0-75 | Phillips #0x75 | IR408-3-100 | Flat Cabinet 3 x 100 |
| IR409-1-100 | Phillips #1x100 | IR408-4-125 | Flat Cabinet 4 x 125 |
| IR409-2-125 | Phillips #2x125 | IR408-5.5-150 | Flat Cabinet 5.5 x 150 |
| | | IR408-6.5-150 | Flat Cabinet 6.5 x 150 |

285




## MOD.285SH42D Electronic Screwdriver Set 15pc

| Part # | Description |
|---|---|
| **Electronic Miniature** | |
| SGDE215,220ESD | Flat 1.5 & 2 x50 |
| SGDE225,230ESD | Flat 2.5 & 3 x50 |
| SGDEP200ESD | Phillips #00 x 50 |
| SGDEP20ESD | Phillips #0 x 50 |
| SGDEP21ESD | Phillips #1 x 75 |

| Part # | Description |
|---|---|
| **Flat Tip Cabinet & Phillips Std Handle** | |
| SGD304BR | Mini Flat 3 x 75 |
| SGD146BR | Flat 4.7 x 150 |
| SGD480BR,4120BR | Flat 6 x 200 & 6 x 300 |
| SGDP300BR | Mini Phillips #0 x 75 |
| SGDP61BR | Phillips #1 x 150 |
| SGDP82BR,122BR | Ph #2x200 & #2x300 |

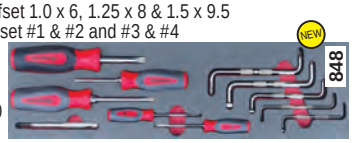
## MOD.338SH42D Allen Key & Mini Electronic SDriver Set 45pc

| Part # | Description |
|---|---|
| **Electronic Miniature** | |
| SGDE215~230ESD | Flat 1.5, 2, 2.5 & 3 |
| SGDEP200~21ESD | Phillips #00, #0 & #1 |
| SGDEH315~330ESD | Hex 1.5, 2, 2.5 & 3 |
| SGDEH304~307ESD | Hex 1/16, 3/32 & 7/64" |
| SGDET26~220ESD | Torx T6, T7, T8, T9, T10, T15 & T20 x 7 |

| Part # | Description |
|---|---|
| **Folded Allen Key Sets** | |
| AWEF9K | Hex .05-3/16", 9Pc |
| AWMEF7K | Hex 1.5-6mm, 8Pc |
| AWTEF8K | Torx T8-T40, 8pc |

## MOD.848SH45S Special Application Screwdriver Set 11pc

| Part # | Description |
|---|---|
| 10SSD,20SSD,30SSD | Flat Tip 90° Offset 1.0 x 6, 1.25 x 8 & 1.5 x 9.5 |
| 120SSDP,340SSDP | Phillips 90° Offset #1 & #2 and #3 & #4 |
| SGD153BR | Medium Marine Plug |
| SHD306R | H/H Mini Flat 4.7x75 |
| SHDP301R | H/H Mini Phillips #1x75 |
| SHDZ31R,42R | Pozidriv #1x75 & #2x100 |
| SS5A | Aluminium Starter |




459

## MOD.459SH45S Mini Electronic Screwdriver Set 18pc

| Part # | Description |
|---|---|
| SGDE215,220ESD | Flat 1.5 & 2 x 50 |
| SGDE225,230ESD | Flat 2.5 & 3 x 50 |
| SGDEP200ESD | Phillips #00 x 50 |
| SGDEP20ESD | Phillips #0 x 50 |
| SGDEP21ESD | Phillips #1 x 75 |

| Part # | Description |
|---|---|
| SGDEH315,320ESD | Hex 1.5 & 2mm x 50 |
| SGDEH325,330ESD | Hex 2.5 & 3mm x 75 |
| SGDET26~210ESD | Torx T6-T10 x 50 |
| SGDET215,220ESD | Torx T15 & T20 x 75 |

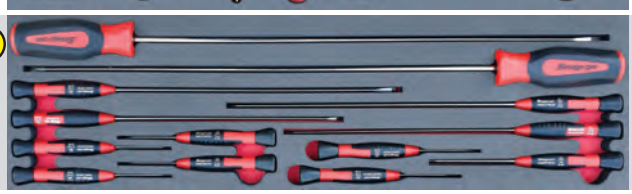
NEW 415

## MOD.459SH45S Screwdriver & Pick Set 15pc

| Part # | Description |
|---|---|
| SGDE215,220ESD | Elec Mini Flat 1.5 & 2 |
| SGDE225,230ESD | Elec Mini Flat 2.5 & 3 |
| SGDEP200,20ESD | Elec Mini Ph #00 & #0 |
| SGDEP21ESD | Elec Mini Ph #1 |
| SGD306BR | Mini Flat 4.7 x 75 |
| SGDP301BR | Mini Phillips #1 x 75 |

| Part # | Description |
|---|---|
| 120SSDP | Ph 90° Offset #1 & #2 |
| 20SSD | Flat 90° Offset 1.25x8 |
| SG3ASACR | Mini Awl |
| SG3ASH45CR | Mini 45° Hook |
| SG3ASH90CR | Mini 90° Hook |
| SG3ASHCR | Mini Hook |

NEW 951

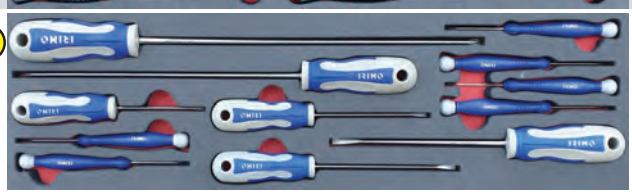


## MOD.951SH45S Electronic Screwdriver Set 13pc

| Part # | Description |
|---|---|
| SGDE215,220ESD | Mini Flat 1.5 & 2 x 50 |
| SGDE225,230ESD | Mini Flat 2.5 & 3 x 50 |
| SGDEL8ESD | Mini Flat Lg 3 x 200 |
| SGDEL10ESD | Mini Flat Lg 4 x 250 |
| SGD1416BR | Std Cabinet 4.7 x 400 |

| Part # | Description |
|---|---|
| SGDEP200ESD | Mini Ph #00 x 50 |
| SGDEP20ESD | Mini Ph #0 x 50 |
| SGDEP21ESD | Mini Ph #1 x 75 |
| SGDELP8ESD | Mini Lg Ph #0 x 200 |
| SGDELP10ESD | Minj Lg Ph #1 x 250 |
| SGDP216BR | Std Ph #2 x 400 |

NEW 163



## MOD.163BH45S Electronic Screwdriver Set 12pc

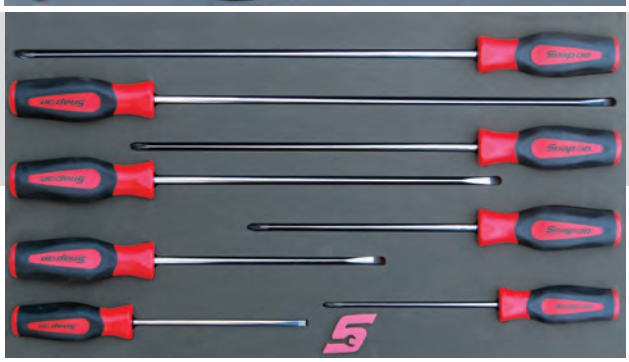
| Part # | Description |
|---|---|
| IR408-3.5-100 | Flat Cabinet 3.5 x 100 |
| IR408-4-125 | Flat Cabinet 4 x 125 |
| IR408-5.5-150 | Flat Cabinet 5.5 x 150 |
| IR409-0-75 | Phillips #0 x 75 |
| IR409-1-250 | Phillips #1 x 250 |
| IR409-2-300 | Phillips #2 x 300 |

| Part # | Description |
|---|---|
| IR461-6-B | Precision Sdriver Set; 6Pc |

Sizes included : 2 x Phillips #00 & #0 and 4 x Flats 1.6, 2, 2.5 & 3mm (only sold in a set)

**6x150** = 6mm Tip Size x 150mm Blade
**#2x300** = No 2 Tip Size x 300mm Blade

439



## MOD.439SH45L Cabinet Type Screwdriver Set 8pc

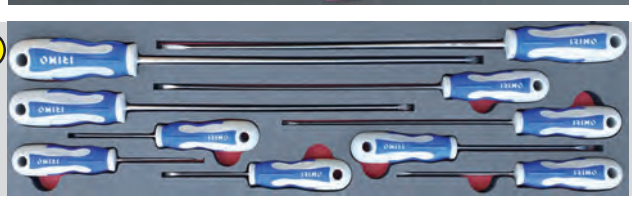
| Part # | Description |
|---|---|
| SGD146BR | Flat 4.5 x 150 |
| SGD480BR | Flat 6 x 200 |
| SGD4120BR | Flat 6 x 300 |
| SGD4160BR | Flat 6 x 400 |

| Part # | Description |
|---|---|
| SGDP61BR | Phillips #1 x 150 |
| SGDP82BR | Phillips #2 x 200 |
| SGDP122BR | Phillips #2 x 300 |
| SGDP162BR | Phillips #2 x 400 |

## MOD.417SH45S Screwdriver Set 8pc

| Part # | Description |
|---|---|
| SGDMRC44B | Ratcheting with 2 x Bits |
| SGDP82BR | Phillips #2 x 200 |
| SGDP122BR | Phillips #2 x 300 |
| SGDP162BR | Phillips #2 x 400 |
| YA480B | Ratcheting Right Angle Screwdriver (Flat, Ph & Pozidriv) |

NEW 162



## MOD.162BH45S Cabinet Type Screwdriver Set 10pc

| Part # | Description |
|---|---|
| IR408-2.5-75 | Flat 2.5 x 75 |
| IR408-3-75 | Flat 3 x 75 |
| IR408-3-100 | Flat 3 x 100 |
| IR408-3-200 | Flat 3 x 200 |
| IR408-4-125 | Flat 4 x 125 |
| IR408-4-250 | Flat 4 x 250 |

| Part # | Description |
|---|---|
| IR408-5.5-300 | Flat 4 x 250 |
| IR409-0-75 | Phillips #0 x 75 |
| IR409-1-250 | Phillips #1 x 250 |
| IR409-2-300 | Phillips #2 x 300 |

341

## MOD.341SH45S Mechanic Torx Screwdrivers Set 9pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGDTX38BR | T8 x 75 | SGDTX430BR | T30 x 100 |
| SGDTX310BR | T10 x 75 | SGDTX640BR | T40 x 150 |
| SGDTX315BR | T15 x 75 | SGDTX645BR | T45 x 150 |
| SGDTX320BR | T20 x 75 | | |
| SGDTX425BR | T25 x 100 | | |
| SGDTX427BR | T27 x 100 | | |

NEW 844

## MOD.844BH45S Torx Screwdrivers Set 12pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| IR414-5-75 | T5 x 75 | IR414-15-100 | T15 x 100 |
| IR414-6-75 | T6 x 75 | IR414-20-100 | T20 x 100 |
| IR414-7-75 | T7 x 75 | IR414-25-125 | T25 x 125 |
| IR414-8-75 | T8 x 75 | IR414-27-125 | T27 x 125 |
| IR414-9-75 | T9 x 75 | IR414-30-150 | T30 x 150 |
| IR414-10-75 | T10 x 75 | IR414-40-150 | T40 x 150 |

**IR459-6B-C-WO**
6pc Torx Screwdriver Set in Canvas Bag T10-T30

825

## MOD.825SH42D Torx Screwdrivers & A/Key Set 25pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGDTX1008BR | T8 x 250 | SGDET26ESD | Mini T6 x 50 |
| SGDTX1010BR | T10 x 250 | SGDET27ESD | Mini T7 x 50 |
| SGDTX1015BR | T15 x 250 | AWTEF8K | Folded Torx Allen Key Set T8-T40, 8pc |
| SGDTX1020BR | T20 x 250 | AWTXL8 | L-Shaped XLong Torx Allen Key Set T9-T40, 8pc |
| SGDTX1225BR | T25 x 300 | | |
| SGDTX1227BR | T27 x 300 | | |
| SGDTX1230BR | T30 x 300 | | |

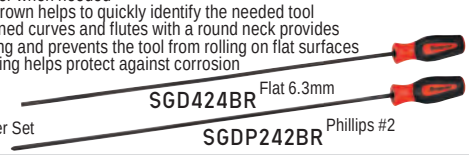
## MOD.283SH42D Torx Screwdrivers & A/Key Set 22pc

**Tamper-Resistant Cabinet**

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGDTRX608,610BR | T8 & T10 x 150 | SGDET26~210ESD | Mini Torx T6-T10 x 50 |
| SGDTRX615,620BR | T15 & T20 x 150 | SGDET215,220ESD | Mini Torx T15,T20 x75 |
| SGDTRX825,827BR | T25 & T27 x 200 | AWTEF8K | Folded Torx Allen Key Set T8-T40, 8pc |
| SGDTRX830BR | T30 x 200 | | |

**Power:** Wide tri-lobe design in the center of the handle and Snap-on's bolstered, special alloy steel blade supply turning power when needed
**Speed**: Tip identifier on the crown helps to quickly identify the needed tool
**Finesse:** Six specially designed curves and flutes with a round neck provides fingertip control, aids in spinning and prevents the tool from rolling on flat surfaces
**Durable**: Nickel-chrome plating helps protect against corrosion and promotes easy cleanup

SGDXXL20BR Extra-Long Screwdriver Set (600mm Blade)




### Screwdrivers

SSDMR4BR Ratcheting 220mm + 5 Bits

SSDMR8AR Ratcheting Magnetic 325mm + 5 Bits

SGDMRC-80 Magnetic Bit Holder Shank 225mm

SGDMRC1-10 Magnetic Bit Holder Shank 75mm

SDDDM1AR Pocket Screwdriver with Reversible Bit

SGDMRCE44 Ratcheting 5 Position Soft Grip with Interchangeable Blade

S6180 Large Dzus Fastener

Reversible Blade Set + 8 Bits
SDDD101

### IR Screwdrivers

IR475-5-1 6 in 1 Screwdriver : 2 x Flat, 2 x Phillips, 2 x Nut Driver 6 & 8mm

IR475R-1/4-110 Ratcheting Bit Holder with 12 x 1/4"Bits in tray

IR429-03-1 Voltage Tester

IR458-02-1 Magnetiser

### Screwdrivers & Bit Sets

Mini Electronic Screwdriver Sets in Storage Case

SGDE70ESD 4 x Flats (1.5, 2, 2.5 & 3mm) 3 x Phillips (#00, #0 & #1)

SGDET70ESD 7 x Torx T6-T20

SGDEH70ESD 7 x Hex 1.5, 2, 2.5, 3mm, 1/16, 3/32 & 7/64"

SGDEC25RK Electronic Interchangeable-Bit Mini Screwdriver Set 25pc
**4mm Hex Bits**
4 x Flat
3 x Phillips
8 x Torx
7 x Hex

CM6551A Miniature Screwdriver Set 5pc (Tips 1.4, 1.8, 2 & 2.5mm)

CNSDX60 Non-Conductive Composite Slim Tip Combination Screwdriver Set 6pc

BLPBTWSET 8pc Mini Ratchet and Bit Set

BTWSMPK Miniature Ratcheting Handle Bit Set 7pc

| | |
|---|---|
| BTWOSK | 25° Offset + 4 Bits |
| BTWS | Straight Only |
| BTWOS | 25° Offset Only |
| BTWROS | 25° Reverse Offset Only |

Master Metric Screwdriver Bit Set 41pc
SDM410

SDMTR33KT Tamper Proof Screwdriver Bits 33pc

IR475-32-1 1/4" Bit Set 32pc

IR475-32A-1 1/4" Bit Set 32pc (incl Screwdriver)

IR475-61-1 1/4" Bit Set 61pc

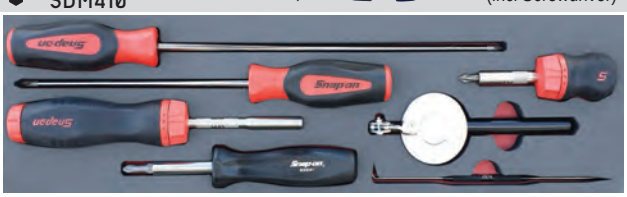
IR471-18-1 Precision Ratcheting Screwdriver Set + 17 Bits

IR475-10XBITS-WO 10 x Various Bits in Storage Box

IR474M-5-H 1/4" Power Magnetic Nut Driver Set 5pc (5.5, 7, 8, 10 & 12mm)

IR471011 5/16" Impact Driver Bit Set 19pc

NEW 497



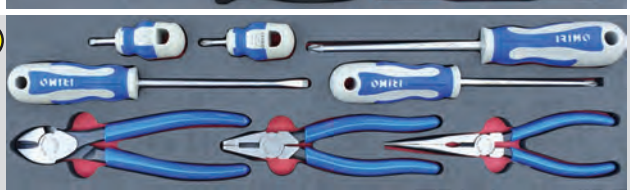
## MOD.497SH45S Screwdrivers & Utility Set 7pc

| Part # | Description |
|---|---|
| YA339A | Straight / 90° Scribe |
| GA295 | Round Mirror 56mm Dia x 350mm |
| SGDMRC11A | Ratcheting Stubby Screwdriver |
| SGDMRC44B | Ratcheting Screwdriver with 2 Bits |
| SGDP82BR,122BR | Phillips #2 x 200 & #2 x 300 |
| SDDD41 | Reversible Blade SDriver Set |

## MOD.523SH45T1 NEW Screwdriver & Bits Set 19pc

| | |
|---|---|
| SDDDM1AR | Pocket SDriver |
| SSF1 | L-Prof SDrv Flat |
| SSFP1,2 | L-Prof SDrv Ph#1,#2 |
| 120SSDP | 90° SDrv Ph#1 & #2 |
| 20SSD | 90° SDrv Flat 1.25x8 |
| BTWSMPK | Mini Ratcheting Bit Set+10 Various Bits |

NEW 165

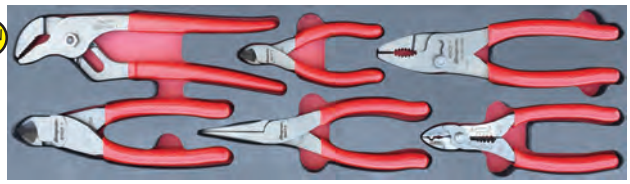


## MOD.165BH45S Screwdrivers & Pliers Set 8pc

| Part # | Description |
|---|---|
| IR408-5.5-25 | Flat Stubby 5.5 x 25 |
| IR407-6.5-150 | Flat Cabinet 6.5 x 150 |
| IR409-1-25 | Ph Stubby #1 x 25 |
| IR409-2-125 | Phillips #2 x 125 |
| IR409-3-150 | Phillips #3 x 150 |

| Part # | Description |
|---|---|
| BDG57CP | Combination Pliers 185mm |
| BDG88CP | Side Cutter 200mm |
| BDG98CP | Long Nose Pliers 200mm |

942



## MOD.942SH45S Pliers Set 6pc

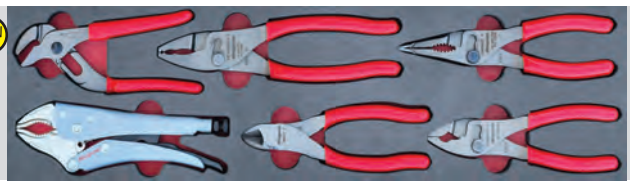
D2

| Part # | Description |
|---|---|
| 47ACF | Combination Slip-Joint Pliers 200mm |
| 85ACF | Side Cutter 125mm |
| 87BCF | Side Cutter 175mm |
| 91ACP | Waterpump Pliers 225mm |
| 96ACF | Long Nose Pliers 200mm |
| PWCS7ACF | Wire Stripper / Cutter & Crimper 175mm |

AWPBX10

Waterpump Pliers 250mm
55mm Jaw Opening

232



## MOD.232SH45S Pliers Set 6pc

D2

| Part # | Description |
|---|---|
| 86ACF | Side Cutter 150mm |
| AWP65 | Waterpump Pliers 175mm |
| HCP48BCF | Universal Hose Clamp Pliers 200mm |
| HJ46ACF | Flank Jaw Slip Joint Pliers 150mm |
| LN46ACF | Long Nose Slip Joint Pliers 175mm |
| LP7WR | Locking Pliers w/Cutter 175mm |

CC87ACF
**ComboCut™ Flush Cutter**
with Hard Wire Feature

309

## MOD.309SH42D Pliers Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| 57CF | Combination Pliers 175mm | LP10WR | Locking Pliers w/Cutter 250mm |
| 85ACF | Side Cutter 125mm | LP7WR | Locking Pliers w/Cutter 175mm |
| 87BCF | Side Cutter 175mm | | |
| 91ACP | Waterpump Pliers 225mm | | |
| 96ACF | Long Nose Pliers 200mm | | |
| PWCS7ACF | Wire Stripper/Cutter/Crimper 175mm | | |

Parrot Jaw
Waterpump Pliers 250mm
CHN410

## MOD.413SH42D Pliers Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| 196ACF | Long Nose Pliers w/Cutter 200mm | 86ACF | Side Cutter 150mm |
| 47ACF | Combination Slip-Joint Pliers 200mm | 95ACF | Long Nose Pliers 150mm |
| 61CF | Duck Bill Pliers 200mm | AWP120 | Waterpump Pliers 300mm |
| 85ACF | Side Cutter 125mm | P88145A | Side Cutter Semi-Flush 115mm |

413

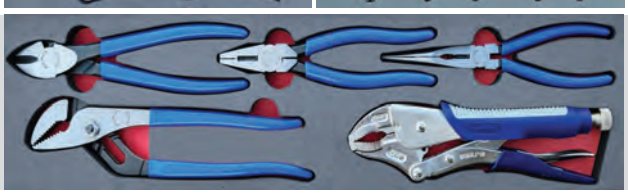
## MOD.952SH45S Utility Pliers Set 5pc

IR BP D2

| Part # | Description |
|---|---|
| SNP2A | H/Duty Shears 200mm |
| SRP2B | Snap Ring Pliers 220mm |
| IR629-160-1 | Stripping Pliers 160mm |
| IR655D-160-1 | Wire Cutter 160mm |
| IR608-160-1 | Round Nose Pliers 160mm |

952

141



## MOD.141SH45S Pliers Set 5pc

BP D2

| Part # | Description |
|---|---|
| BDG57CP | Combination Pliers 185mm |
| BDG88CP | Side Cutter 200mm |
| BDG98CP | Long Nose Pliers 200mm |
| BDGAWP100 | Waterpump Pliers 250mm |
| BSGLP10 | Locking Pliers w/Cutter 250mm |

## MOD.146SH42D

BP IR D2

**Pliers Set 6pc**

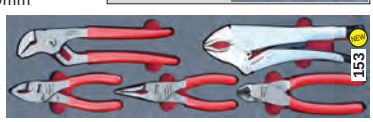
5 x Pliers from MOD.141
+ 300mm Waterpump Pliers
IR634-300-1

146

## MOD.153SH45S Pliers Set 5pc

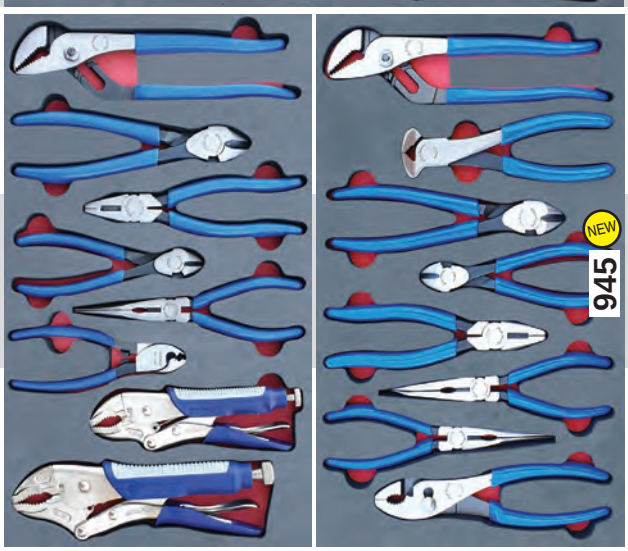
D2

| Part # | Description |
|---|---|
| 46ACF | Combination Slip-Joint 150mm |
| 87BCF | Side Cutter 175mm |
| 91ACP | Waterpump 225mm |
| LP10WR | Locking w/Cutter 250mm |
| LN46ACF | Long Nose Slip Joint 175mm |



153

355



945

## MOD.355SH42D Pliers Set 8pc

BP IR D2

| Part # | Description |
|---|---|
| BDG57CP | Combination Pliers 185mm |
| BDG86CP,88CP | Side Cutter 165 & 200mm |
| BDG98CP | Long Nose Pliers 200mm |
| BDGAWP100 | Waterpump Pliers 250mm |
| BSGLP7,10 | Locking Pliers w/Cutter 175 & 250mm |
| IR655D-160-1 | Copper Aluminium Wire Cutter 160mm |

## MOD.945SH42D Pliers Set 8pc

BP D2

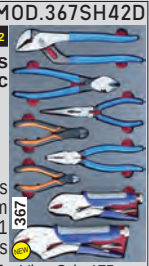
| Part # | Description |
|---|---|
| BDG48CP | Slip Joint Pliers 200mm |
| BDG57CP | Combination Pliers 185mm |
| BDG86CP,88CP | Side Cutter 165 & 200mm |
| BDG9845CP | 45° Bent L/Nose Pliers 195mm |
| BDG98CP | Long Nose Pliers 200mm |
| BDGAWP100 | Waterpump Pliers 250mm |
| BDGEC7 | End Cutter 175mm |

## MOD.367SH42D

BP B D2

**Pliers Set 8pc**

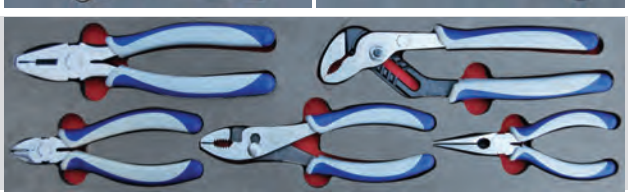
5 x Pliers from MOD.141 plus



367

BSGLP7 Vice Grip 175mm
B-2101G-125
Self Open Side Cutter 125mm
B-21HDG-140A
Self Open 14° Cutter 140mm

447



## MOD.447SH45S Pliers Set 5pc

BP D2

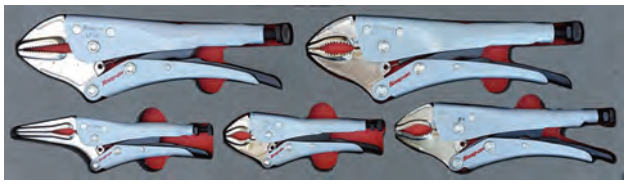
| Part # | Description |
|---|---|
| B48CP | Slip Joint Pliers 200mm |
| B58HLP | Combination Pliers 225mm |
| B87CP | Side Cutter 150mm |
| B96CP | Long Nose Pliers 150mm |
| BAWP100 | Waterpump Pliers 250mm |

**1000V**

IR 1000V D2

MOD.874BH45S 1000V Pliers Set 5pc
Side Cutter, Waterpump, Long Nose, Combination and Stripping

731



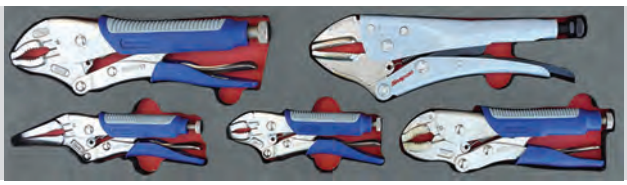
## MOD.731SH45S Locking Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| LP10R | Straight Jaw 250mm |
| LP10WR | Curved Jaw w/Cutter 250mm |
| LP5WR | Curved Jaw w/Cutter 125mm |
| LP6LN | Long Nose 150mm |
| LP7WR | Curved Jaw w/Cutter 175mm |

MOD.731SH45S4 Set 4pc (excl LP10R)

730



## MOD.730SH45S Locking Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| BSGLP10 | Curved Jaw w/Cutter 250mm |
| BSGLP5 | Curved Jaw w/Cutter 125mm |
| BSGLP6LN | Long Nose 150mm |
| BSGLP7 | Curved Jaw w/Cutter 175mm |
| LP10R | Straight Jaw 250mm |

MOD.730SH45S4 Set 4pc (excl LP10R)

836

846

187

## MOD.836SH42D Long Reach Pliers Set 7Pc

D2

| Part # | Description |
|---|---|
| 312CF | Heavy Duty Side Cutter 275mm |
| 408CF | Bent Long Nose Pliers 225mm |
| 411CF | Bent Long Nose Pliers 275mm |
| 609CF | Duck Bill Pliers 225mm |
| 808CF | Long Mini Side Cutter 175mm |
| 908CF | Long Nose Pliers 225mm |
| 911ACF | Long Nose Pliers 275mm |

## MOD.846SH42D Aviation Pliers Set 6pc

D2

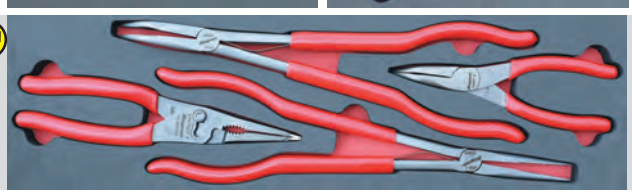
| Part # | Description |
|---|---|
| 137ACF | Comb Slip Joint Pliers 200mm |
| 87ACF | Side Cutter 175mm |
| ATI508K | Cannon Plug Pliers |
| PWC27 | Stripmaster Auto Wire Stripper |
| PWC52A | Connector Pliers 250mm |
| SRPCR7000 | Circlip Pliers Int/Ext 0 deg .070" Tip |

## MOD.187SH42D Aviation Pliers Set 8pc

D2

| Part # | Description |
|---|---|
| BDG91145CP | Bent Long Nose 275mm |
| BDG911CP | Long Nose 275mm |
| BDG945CMP | Mini Bent Long Nose 120mm |
| BDG95CLMP | Long Needle Nose 145mm |
| BDG9845CP | 45° Bent Long Nose 195mm |
| GA311C | Non-reversible Wire Twister/Cutter |
| PWC27 | Stripmaster Auto Wire Stripper |
| PWC52A | Connector Pliers 250mm |

NEW 953

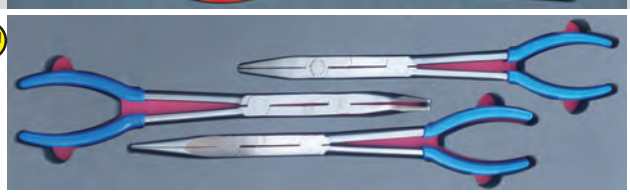


## MOD.953SH45S Long Nose Pliers Set 4pc

D2

| Part # | Description |
|---|---|
| 415CP | Bent Long Reach 375mm |
| 496CF | Bent 175mm |
| 915CP | Long Reach 375mm |
| LN47ACF | Slip Joint 225mm |

NEW 965



## MOD.965SH45S Long Reach Compound Joint Pliers Set 3pc

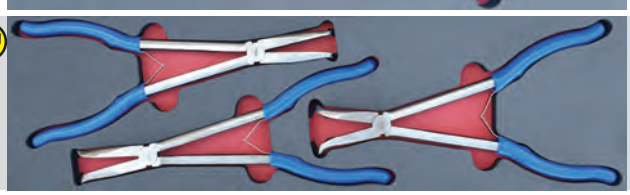
D2

| Part # | Description |
|---|---|
| BDG1300DB | Duck Bill 325mm |
| BDG1400 | Long Nose 350mm |
| BDG1445 | Bent Long Nose 350mm |

IEDP105

Indexing Electrical Disconnect Pliers 250mm (Five Positions)

NEW 944



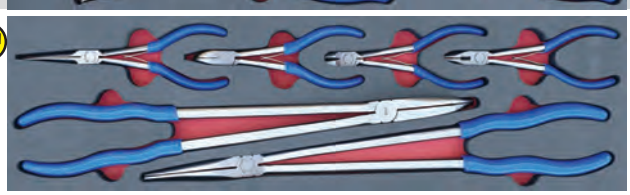
## MOD.944SH45S Extended Reach Hose Grip Pliers Set 3pc

D2

| Part # | Description |
|---|---|
| BDGPL410HG | Small Grip 275mm |
| BDGPL411HG | Medium Grip 275mm |
| BDGPL412HG | Large Grip 275mm |

HR87BCF
Hog Ring Pliers 200mm

NEW 943

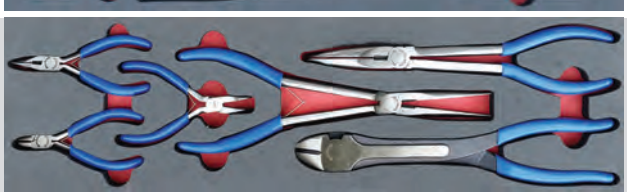


## MOD.943SH45S Extra Long / Mini Pliers Set 6pc

D2

| Part # | Description |
|---|---|
| BDG91645CP | Bent Long Nose 400mm |
| BDG916CP | Long Nose 400mm |
| BDG86LMP | Mini Side Cutter 140mm |
| BDG9645LMP | Mini Bent Long Nose 150mm |
| BDG96LMP | Mini Long Nose 150mm |
| BDG97LMP | Mini Long Nose 175mm |

746

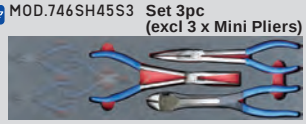


## MOD.746SH45S Long Reach / Mini Pliers Set 6pc

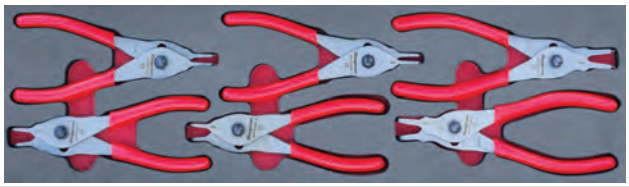
D2

| Part # | Description |
|---|---|
| BDG311CP | Side Cutter 275mm |
| BDG91145CP | Bent Long Nose 275mm |
| BDG911CP | Long Nose 275mm |
| BDG85CMP | Mini Side Cutter 120mm |
| BDG945CMP | Mini Bent Long Nose 120mm |
| BDG95CMP | Mini Long Nose 125mm |

MOD.746SH45S3 Set 3pc (excl 3 x Mini Pliers)



806



## MOD.806SH45S Push-Button Int/Ext Convertible Circlip Pliers Set 6pc

D2

| Part # | Description |
|---|---|
| SRPCR3800 | 0° .038" Tip 160mm |
| SRPCR3890 | 90° .038" Tip 160mm |
| SRPCR4700 | 0° .047" Tip 160mm |
| SRPCR4790 | 90° .047" Tip 160mm |
| SRPCR7000 | 0° .070" Tip 190mm |
| SRPCR7090 | 90° .070" Tip 190mm |

MOD.806SH45S5 Set 5pc (excl 4790)

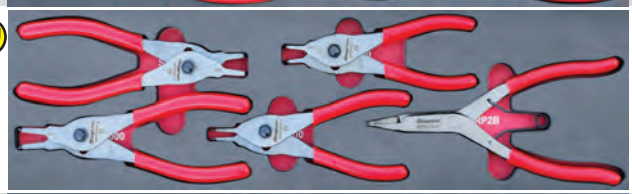
807

## MOD.807SH45S Push-Button Int/Ext Convertible Circlip Pliers Set 6pc

D2

| Part # | Description |
|---|---|
| SRPCR3845 | 45° .038" Tip 160mm |
| SRPCR4745 | 45° .047" Tip 160mm |
| SRPCR7045 | 45° .070" Tip 190mm |
| SRPCR9000 | 0° .090" Tip 220mm |
| SRPCR9045 | 45° .090" Tip 220mm |
| SRPCR9090 | 90° .090" Tip 220mm |

NEW 838



## MOD.838SH45S Push-Button Int/Ext Convertible Circlip&Snap Ring Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| SRPCR4700 | 0° .047" Tip 160mm |
| SRPCR4790 | 90° .047" Tip 160mm |
| SRPCR7000 | 0° .070" Tip 190mm |
| SRPCR7090 | 90° .070" Tip 190mm |
| SRP2B | Snap Ring 90° Serrated Jaws w/Dimples 220mm |

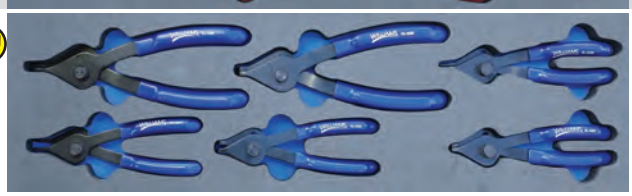
702

## MOD.702SH45S Multi-Tip / Quick-Change Int/Ext Convertible Circlip Pliers Set 3pc

D2

| Part # | Description |
|---|---|
| PRH56A | 160mm - tips : (0°) .023" .036" .047"; (90°) .036" .047" |
| PRH57A | 220mm - tips : (0°) .036" .047" .070"; (90°) .036" .047" |
| PRC65A | 250mm Ratcheting - tips : (15° and 90°) .090" .108" .120" |

NEW 935



## MOD.935BH45S Thumb-Screw Int/Ext Convertible Circlip Pliers Set 6pc

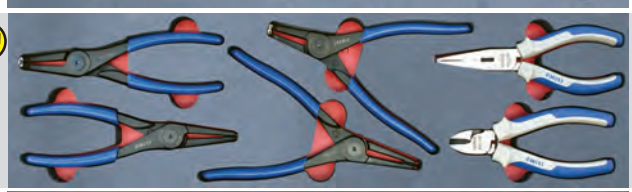
W D2

| Part # | Description |
|---|---|
| WILPL-1620 | 0° .038" Tip 150mm |
| WILPL-1622 | 90° .038" Tip 150mm |
| WILPL-1623 | 0° .047" Tip 150mm |
| WILPL-1625 | 90° .047" Tip 150mm |
| WILPL-1626 | 0° .090" Tip 200mm |
| WILPL-1628 | 90° .090" Tip 200mm |

W MOD.431BH45S Pliers Set 5pc NEW

4 x Circlip; 0° & 90° x .047 Tip, 0° & 90° x .07 Tip and SRP2B Snap Ring Pliers

NEW 218

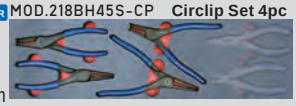


## MOD.218BH45S Int/Ext Circlip & General Pliers Set 6pc

IR D2

| Part # | Description |
|---|---|
| IR604-160-1 | Flat Nose Pliers 160mm |
| IR624-140-1 | Side Cutter 140mm |
| IR621571 | Int 0° 1.7mm/.070" Tip 170mm |
| IR621671 | Int 90° 1.7mm/.070" Tip 170mm |
| IR621771 | Ext 0° 1.7mm/.070" Tip 170mm |
| IR621871 | Ext 90° 1.7mm/.070" Tip 170mm |

IR MOD.218BH45S-CP Circlip Set 4pc



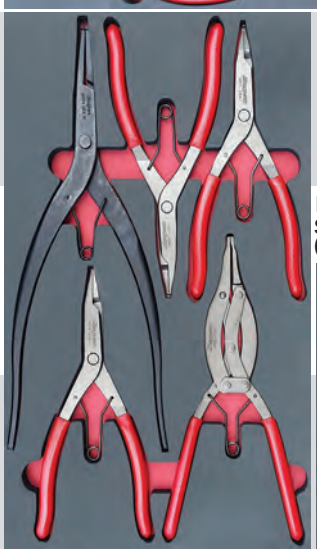
361

## MOD.361SH45S Convertible Circlip, Snap Ring & Hose Clamp Pliers Set 5pc

BP D2

| Part # | Description |
|---|---|
| HCP10 | Mobea Heater Hose Clamp Pliers 225mm |
| HCP9 | Corbin Heater Hose Clamp Pliers 225mm |
| SRP2B | Snap Ring Pliers 90° Serrated Jaws w/Dimples 220mm |
| SRPCR7000 | Circlip 0° .070" Tip 190mm |
| SRPCR7090 | Circlip 90° .070" Tip 190mm |

811



## MOD.811SH42D Snap Ring Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| SRP1C | 90° Serrated Jaws 220mm |
| SRP2B | 90° Serrated Jaws w/Dimples 220mm |
| SRP3B | 0°Tip Serrated Jaws 220mm |
| SRP5C | 0° Non-Serrated Parallel Jaws w/Dimples 255mm |
| SRP4 | 90° Jaws w/Dimples 350mm |

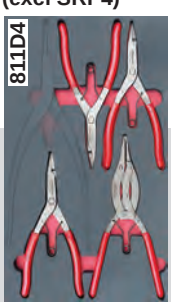
XXL Snap Ring Pliers

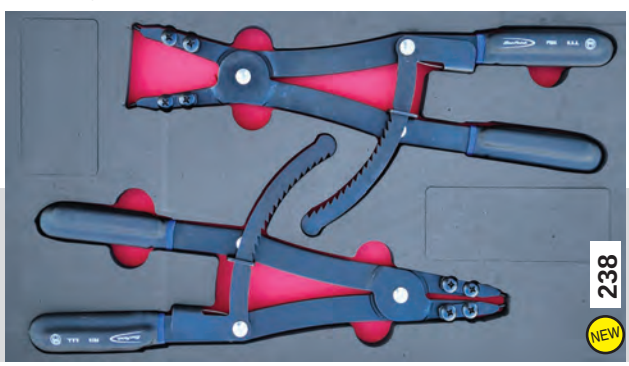
SRP26 NEW

670mm Long, 3mm Tips

Deeply recessed automatic transmission retaining rings, wheel bearings, transfer cases, steering columns and rear axles

MOD.811SH42D4 Set 4pc (excl SRP4)



## MOD.238SH45L Heavy Duty Circlip Pliers Set 2pc

BP D2

| Part # | Description |
|---|---|
| PR7A | Internal 0° 3mm Tip 375mm |
| PR8A | External 0° 3mm Tip 375mm |

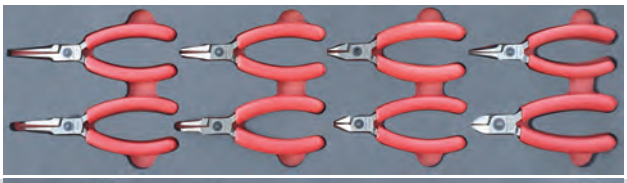
238 NEW

Optional

PR7A-2 Tip 3mm 45° (2pc)

PR7A-3 Tip 3mm 90° (2pc)

342



## MOD.342SH45S Electronic Pliers Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| P87150A | True Flush Side Cutter 125mm | P92050A | Serrated Jaws L/Nose 125mm |
| P88145RA | Semi-Flush Side Cutter 115mm | P92055A | Serrated Jaws L/Nose 145mm |
| P91045A | Serrated Jaws Snipe Nose 115mm | P92650A | Serrated Jaws 90° Bent Long Nose 125mm |
| P91355A | Serrated Jaws 45° Bent Long Nose 145mm | P93050A | Flat Nose 125mm |

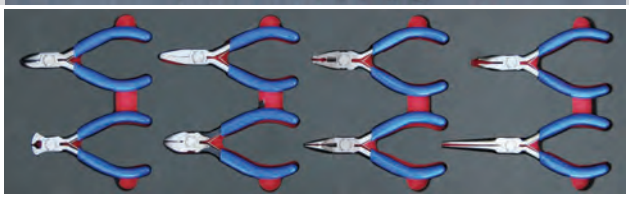
NEW 418

## MOD.418SH45S Pliers & 1/4" Low Profile Socket Set 17pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| 61CF | Duck Bill Pliers 200mm | RAT72A | Ratchet 125mm |
| P86145A | End Cutting Semi-Flush 110mm | RTMBS8 | Magnetic Bit Holder |
| P88145A | Semi-Flush Side Cutter 115mm | RT61~RT181 | Sockets 3/16"-9/16" 12Pt x 10pc |
| P91045A | Serrated Jaws Snipe Nose 115mm | | |
| P92055A | Serrated Jaws L/Nose 145mm | | |

491

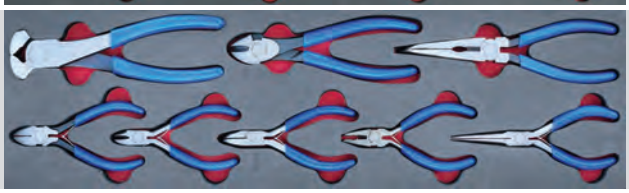


## MOD.491SH45S Electronic Pliers Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| BDG45CMP | Combination 120mm | BDG95CMP | Long Nose 125mm |
| BDG65CMP | Duckbill 125mm | BDG95CLMP | Long Needle Nose 145mm |
| BDG85CMP | Side Cutter 120mm | BDGMPEC5 | End Cutter 100mm |
| BDG85CTMP | Thin Side Cutter 120mm | | |
| BDG945CMP | 45° Bent Nose 120mm | | |

835

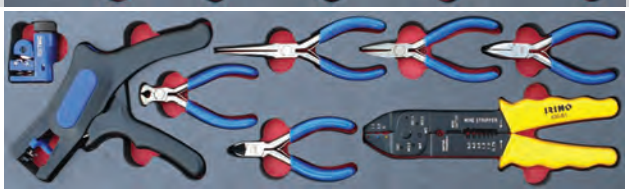


## MOD.835SH45S Electronic & Utility Pliers Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| BDG45CMP | Combination 120mm | BDG86CP | Side Cutter 165mm |
| BDG85CMP | Side Cutter 120mm | BDG9845CP | 45° Bent Long Nose 195mm |
| BDG85CTMP | Thin Side Cutter 120mm | BDGEC7 | End Cutter 175mm |
| BDG945CMP | 45° Bent Nose 120mm | | |
| BDG95CLMP | Long Needle Nose 145mm | | |

888



## MOD.888SH45S Electronic Pliers & Wire Cutter Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| BDG65CMP | Duckbill 125mm | IR630-B1-1 | Crimping, Cutting and Stripping Pliers for Insulated Terminals |
| BDG85CMP | Side Cutter 120mm | PWC22B | Automatic Wire Stripper w/Cutter 185mm (AWG 10-20) |
| BDG945CMP | 45° Bent Nose 120mm | TCCTMIC | Micro Constant Tension Cutter 4-16mm |
| BDG95CLMP | Long Needle Nose 145mm | | |
| BDGMPEC5 | End Cutter 100mm | | |

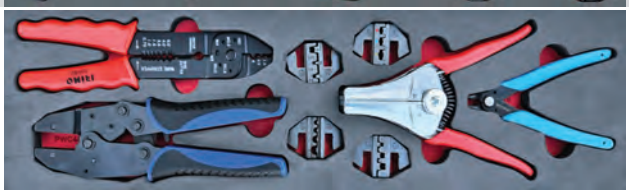
752

## MOD.752SH45S Circlip Pliers, Wire Cutter & Ratchet Crimper Set 3pc

D2

| Part # | Description |
|---|---|
| PRH57A | Int/Ext Circlip Pliers 220mm - tips : (0°) .036" .047" .070"; (90°) .036" .047" |
| PWC22B | Automatic Wire Stripper w/Cutter 185mm (AWG 12 to 20) |
| PWC48 | Quick-Change Ratchet Crimper Kit |

494



## MOD.494SH45S Wire Cutter & Ratchet Crimper Set 4pc

D2

| Part # | Description |
|---|---|
| PWC19A | Micro Shear Wire Cutter 130mm (AWG up to 20) |
| PWC27 | Automatic Wire Stripper 160mm (AWG 10 to 22) |
| IR630-B2-1 | Wire Stripper for Non-Insulated Terminals Crimp 1.5-6mm, Cut: M2.6-M5.0, Strip: 0.75-6.0 mm |
| PWC48 | Quick-Change Ratchet Crimper Kit |

SHCP1B
Remote Ratcheting Hose Clamp Pliers

729

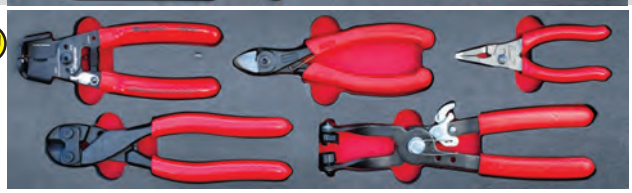
## MOD.729SH45S Wire Cutter & Hose Clamp Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| HCP10 | Mobea H/Clamp Pliers 225mm |
| HCP9 | Corbin H/Clamp Pliers 225mm |
| BSGLP7 | Locking Pliers w/Cutter 175mm |
| PWC6 | Wire Stripper/Cutter 150mm |
| WTRW6K | Reversible Cushion-Throat Wire Twister/Cutter 220mm |

MOD.729SH45S-AU3
Set 4pc (excl WTRW6A)

NEW 967

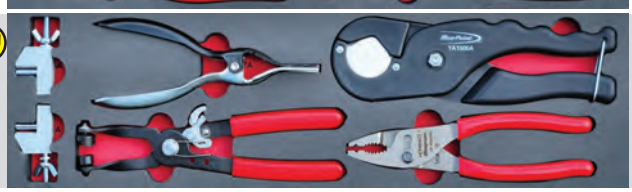


## MOD.967SH45S Wire Cutter & Utility Pliers Set 5pc

D2

| Part # | Description |
|---|---|
| EPC160 | Flush Cutter for Plastic & Soft Wire 175mm |
| LN44BCF | Long Nose Slip Joint Pliers 130mm |
| HCP11 | Universal Hose Clamp Pliers 230mm |
| HDWC8 | Heavy-Duty Wire Cutter 200mm |
| PWCH7 | In-line Wire Stripper/Cutter 175mm |

NEW 968



## MOD.968SH45S Hose Clamp Pliers Set 6pc

D2

| Part # | Description |
|---|---|
| HCP11 | Hose Clamp Pliers 230mm |
| HCP48ACF | Hose Clamp Pliers 200mm |
| YA1000A | Multi-Cutter 245mm |
| YA2850A | Hose Pinchers x 2 |
| YA497A | Hose Removal Pliers 200mm |

Hose Clamping Pliers

45° Ratcheting Offset Hose Clamp Pliers 225mm
HCP1145

SHP7 175mm
SHP10 250mm

PHP1A
Swivel Jaw 235mm

326

## MOD.326SH45S Hammer, Punches & Chisels Set 12pc

D4

| Part # | Description |
|---|---|
| GLASS30BK | Clear Lens Safety Glasses |
| HBBD16 | Dead Blow Ball Peen Hammer 450g |
| PCSG812,816,820 | S/Grip Flat Chisel 9.5, 12.7 & 15.8mm x 3 |
| PPSG103,105,106 | S/Grip Pin Punch 2.3, 4 & 4.7mm x 3 |
| PPSG203,205,206 | S/Grip Starter Punch 2.3, 4 & 4.7mm x 3 |
| PPSG4 | S/Grip Center Punch 4.7mm |

PPCSG710.326S
10pc Set; Punches & Chisels in Foam

277

## MOD.277SH45S Hammer, Punches & Chisels Set 14pc

D4

| Part # | Description |
|---|---|
| PPC103A,105A,106A | Pin Punch 2.4, 4 & 4.7mm x 3 |
| PPC203A,205A,206A | Starter Punch 2.4, 4 & 4.7mm x 3 |
| PPC812B,816B,820B | Flat Chisel 9.5, 12.7 & 16mm x 3 |
| YA879B | BP H/Duty Automatic Center Punch |
| HBBD16 | Dead Blow B/Peen Hammer 450g |
| GLASS30BK | Clear Lens Safety Glasses |

| Part # | Description |
|---|---|
| PPC1A | Chisel Gauge |
| PPC4A | Center Punch 4.7mm |

145

## MOD.145SH45S Hammer, Punches & Chisels Set 14pc

BP D4

| Part # | Description |
|---|---|
| PPC103A,105A,106A | Pin Punch x 3 |
| PPC203A,205A,206A | Starter Punch x 3 |
| PPC812B,816B,820B | Flat Chisel x 3 |
| YA879B | Automatic Center Punch |
| BP16B | B/Peen Hammer 450g |
| GLASS30BK | Safety Glasses |
| PPC1A,PPC4A | Chisel Gauge, Center Punch |

BP D4 MOD.145SH45SE Set 9pc

Start-up set (Excluding Chisel Gauge, Automatic Center Punch, 16mm Chisel, 4.7mm Pin & Starter Punches)

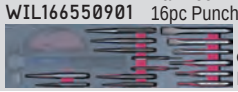
396

## MOD.396BH45S Hammer, Punches & Chisels Set 18pc

W D4

| Part # | Description |
|---|---|
| GLASS30BK | Clear Lens Safety Glasses |
| WIL20543 | Ball Peen Hammer 340g |
| WIL166550901 | 16pc Punches & Chisels Set (Wilmonda) |

W MOD.381BH45S
D2 16pc WIL166550901 Punch & Chisel Set



Optional 16pc Set
MOD.396BH45S16WM

499

## MOD.499SH45S Hammer & Punches Set 10pc

D4

| Part # | Description |
|---|---|
| HBBD8 | Dead Blow Ball Peen Hammer 220g |
| HBPT16 | Plastic Tip Hammer 450g |
| PPC103A,104A,105A,106A | Pin Punch 2.4, 3, 4 & 4.7mm x 4 |
| PPC107A,108A,110A | Pin Punch 5.5, 6.3 & 8mm x 3 |
| PPC3A | Center Punch 3mm |

456

## MOD.456SH45S Hammer & Punches Set 6pc

BP D4

| Part # | Description |
|---|---|
| BP12B | B/Peen Hammer 340g |
| HBPT16 | Plastic Tip Hammer 450g |
| PPC3A,4A | Center Punch 3 & 4.7mm |
| PPC820B | Flat Chisel 16mm |
| PPC905B | Drift Pin Punch 4mm |

BP D4 MOD.498SH45S Hammer Set 2pc

BP12B B/Peen 340g
HBFE24 Dead Blow 680g

889

## MOD.889SH45S Hammer & Punches Set 9pc

BP IR D4

| Part # | Description |
|---|---|
| 1658C | Pinch Bar 450mm |
| BP16B | B/Peen Hammer 450g |
| GLASS30BK | Safety Glasses |
| IR529611 | Anti-Bounce Nylon Faced Hammer 500g |
| PPC103A,105A | Pin Punch 2.4 & 4mm |
| PPC812B,820B | Flat Chisel 9.5 & 16mm |
| YA900 | Automatic Center Punch |

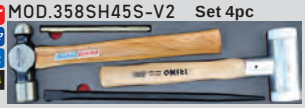
358

## MOD.358SH45S Hammer, Punch & Prybar Set 4pc

BP IR D4

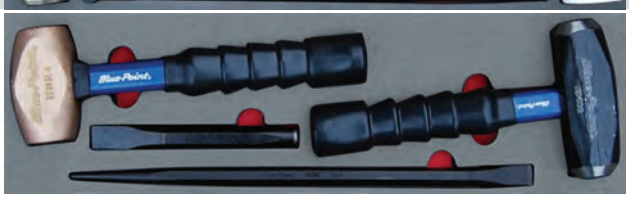
| Part # | Description |
|---|---|
| 1650 | Rolling Head Prybar 400mm |
| PPB816A | Drift Bronze Punch 12.7mm |
| BP32B | B/Peen Hammer 900g |
| IR529621 | Anti-Bounce Nylon Faced Hammer 1kg |

BP IR D4 MOD.358SH45S-V2 Set 4pc



R/Head Prybar replaced with 450mm Pinch Bar

359



## MOD.359SH45S Hammer, Chisel & Pinch Bar Set 4pc

BP D4

| Part # | Description |
|---|---|
| 1658C | Pinch Bar 450mm |
| PPC824B | Flat Chisel 19 x 200mm |
| HBR4 | Non-Sparking / Non-Marring Brass Hammer 1.8kg |
| HD4SG | Heavy Duty Hand Drilling Hammer 1.8kg |

BP IR D4 MOD.515BH45S Set 3pc

Rolling Head Prybar 400mm, Brass Hammer 1.8kg & Anti-Bounce Nylon Hammer 1kg

### Mallets

BP B620C Solid Rubber

HLE24 Piston 680g

BP BF623 Soft Blow

BP BFNM1 Non-Marring

### Claw

HCLSB16 Claw 450g

IR IR520-13S-1 Stubby Claw 220g

IR IR520-43-2 Claw 450g

BP BDBMP24 Soft Blow

W WIL20401 Curved Claw 570g
W WIL20402 Ripping Claw 450g

### Heavy-Duty

BP BD10ESG Sledge 4.5kg

BP WCH3 Welder Chipping Hammer 275mm

W WIL20651 Cross Peen 1.4kg

### Panel Beating

B B-BBSH2.. Peen & Finishing

B B-BBSH1.. Dressing

B B-BBSH3.. Bumping & Shrinking

414

## MOD.414SH42D Hammer, Punches 16pc

| Part # | Description |
|---|---|
| HBBD8 | B/Peen 220g |
| HBFE24 | Dead Blow 680g |
| HBPT16 | Plastic Tip 450g |
| PPC103A~106A | Pin Punch 2.4, 3, 4, 4.7mm |
| PPC203A~206A | Starter Punch 2.4, 4, 4.7mm |
| PPC812B~820B | Chisel 9.5, 12 & 16mm |
| PPC1A,3A,4A | Chisel Gauge, Ctr Punchx2 |

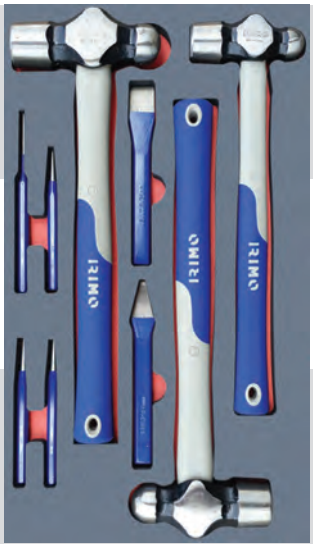
## MOD.369SH42D Hammer Set 7pc

| Part # | Description |
|---|---|
| 1650,1658C | Prybar 400mm, Pinch Bar 450mm |
| PPB816A | Drift Bronze Punch 12.7mm |
| PPC824B | Flat Chisel 19 x 200mm |
| HBR4 | Brass Hammer 1.8kg |
| IR529621 | AntiBounce Nylon Hammer 1kg |
| IR531-08-2 | Club Hammer 1.5kg |

## MOD.371SH42D Hammer Set 15pc

| Part # | Description |
|---|---|
| BP16B,32B | B/Peen 450 & 900g |
| GLASS30BK | Safety Glasses |
| PPC103A~106A | Pin Punch 2.4, 4 & 4.7mm |
| PPC1A,4A | Chisel Gauge, Ctr Punch |
| PPC203A~206A | Starter Punch 2.4, 4, 4.7mm |
| PPC812B~820B | Chisel 9.5, 12 & 16mm |
| YA479B | Automatic Center Punch |

220 NEW



## MOD.220BH42D-467FD Hammer & Punches Set 9pc

| Part # | Description |
|---|---|
| IR504-150-1,IR506-150-1 | Cold Chisel 21 x 150mm, Cape Chisel 6mm x150mm |
| IR512-010-1 | Octagonal Center Punch 4mm x 120mm |
| IR514-003-1,004-1 | Octagonal Taper Punch 3 & 4mm x 120mm |
| IR516-005-1 | Pin Punch 5mm x 150mm |
| IR527-43-2,63-2,73-2 | F/Handle B/Peen Hammers 450, 680 & 900g |

**Customised Sets** : Select Hammers from 340g up to 1.1kg with Wooden or Fibre Glass Handles

## MOD.222BH42D Hammer & Punches Set 12pc

| Part # | Description |
|---|---|
| IR512-010-1 | Octagonal Center Punch 4 x 120mm |
| IR514-003-1,004-1 | Octagonal Taper Punch 3 & 4mm x 120mm |
| IR516-002-1~008-1 | Octagonal Pin Punch 2, 3, 4, 5, 6 & 8mm x 150mm x 6 |
| IR527-41-2 | Wooden Handle B/Peen Hammer 450g |
| IR529261 | Rubber Mallet 65mm |
| IR529611 | Anti-Bounce Nylon Faced Hammer 500g |

MOD.222BH42D-H3 **Optional 3pc Set : Hammers Only**

## MOD.166BH45S Hammer, Utility Set 7pc

| Part # | Description |
|---|---|
| ECAR1032 | Rechargeable Light |
| GLASS30BK | Safety Glasses |
| IR531-05-2 | Club Hammer 1kg |
| IR980-5B-1 | 5Mtr Tape Measure |
| IRZH70613 | Offset Prybar 460mm |
| PGP50 | Tyre Pressure Gauge 50psi |

849

## MOD.849SH45S Hammer & Prybar Set 3pc

| Part # | Description |
|---|---|
| HBPT16 | Plastic Tip Hammer 450g |
| HBPT24 | Plastic Tip Hammer 900g |
| PBMP16A | Multi Position Prybar 400mm |

## MOD.379BH42D Hammer & Punches Set 19pc

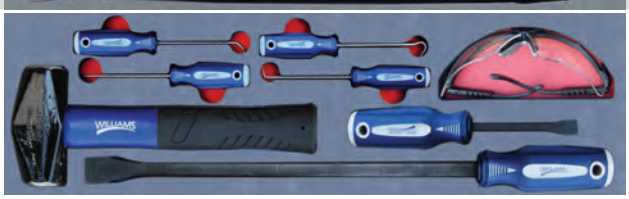
725 NEW

## MOD.725BH45S Hammer & Pinch Bar Set 3pc

| Part # | Description |
|---|---|
| WIL20544 | Ball Peen Hammer 450g |
| WIL20546 | Ball Peen Hammer 900g |
| WILC-82 | Pinch Bar 400mm |

Ball Peen Hammers 450 & 900g, Wilmonda Punch & Chisel Set and Safety Glasses

217 NEW



## MOD.217BH45S Hammer & Prybar Set 4pc

| Part # | Description |
|---|---|
| GLASS30BK | Safety Glasses |
| WIL20678 | Drilling Hammer 900g |
| WIL21661 | Prybar Set 2pc |
| WIL40201 | Mini Pick & Awl Set 4pc |

MOD.778BH45S **Set 5pc**

GLASS30BK Safety Glasses WIL20544 B/Peen Hammer 450g
WIL21661 Prybar Set 2pc WIL13410A Adj Spanner 250mm

## Punches & Chisels :

PPC5A Punch & Chisel Holder

SPDC30R Demolition Chisel 750mm

SPHDSET4 HD Spring Punch Set 4pc

PGH8A Gasket Punch Set 11pc

## Sets in Kit Bags :

PPCD70BK Pin Punches 3/32-5/16" 7pc

PPC50AK Flat Chisels 5pc

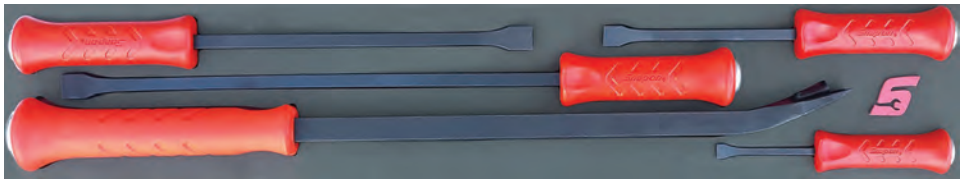
PPCM60BK Pin Punches 3-8mm 6pc

IR519-92-4 Octagonal Pin Punches 2-8mm 6pc

IR519-91-4 Octagonal Taper Punches 2-6mm & Center Punch 6pc

IR519-93-4-WO Chisels & Punches Mixed Set 6pc in foam Size 147x180 (3rd of 45S insert)

495



## MOD.495SH19W
**Striking Prybar Set 5pc**

D4

| Part # | Description |
|---|---|
| SPBS8AR | 200mm |
| SPBS12AR | 300mm |
| SPBS18AR | 450mm |
| SPBS24AR | 600mm |
| SPBH30R | 750mm |

19W Insert suitable for Wide Drawers of Heritage Boxes

330

## MOD.330SH19W
**1/2" Prybar & Power Bar Set 5pc**

D4

| Part # | Description |
|---|---|
| SPBS8AR | Prybar 200mm |
| SPBS12AR | Prybar 300mm |
| SPBS18AR | Prybar 450mm |
| SPBS24AR | Prybar 600mm |
| SHBB24 | 1/2" Breaker Bar 600mm |

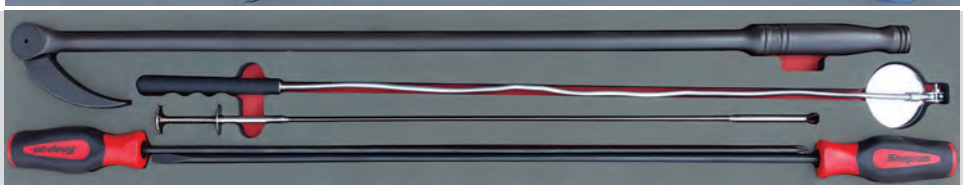
NEW 227

## MOD.227BH19W
**Offset Prybar Set 5pc**

D4

| Part # | Description |
|---|---|
| IRZH70611 | 210mm |
| IRZH70612 | 310mm |
| IRZH70613 | 460mm |
| IRZH70614 | 610mm |
| IRWB-625-2 | Wrecking Bar 685mm |

781

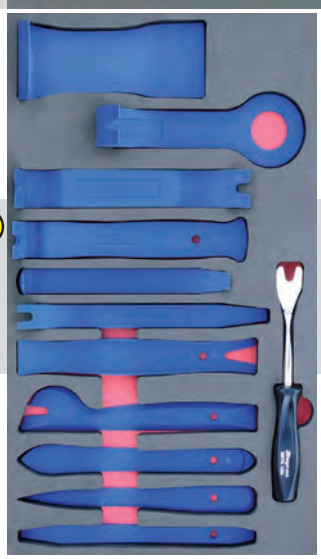


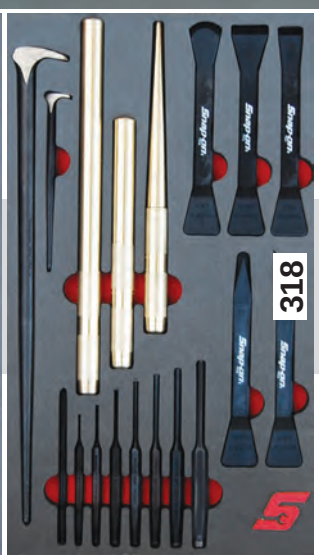
## MOD.781SH19W
**Utility Set 5pc**

D2

| Part # | Description |
|---|---|
| PBMP36A | Multiposition Prybar 900mm |
| SGD424BR | SDriver Cab Flat 6 x 600mm |
| SGDP242BR | SDriver Cab Ph#2 x 600mm |
| UIM2FL | Flexible Mirror 800mm |
| YA837A | 4Claw Pickup 600mm |

NEW 915






## MOD.325SH45S
**Prybar Set 5pc**

D2

| Part # | Description |
|---|---|
| 650 | Rolling Head 150mm |
| 1250 | Rolling Head 300mm |
| 1650 | Rolling Head 400mm |
| 2050 | Rolling Head 500mm |
| PBMP12A | Multi-Position 300mm |

## MOD.915SH42D
**Trim Tools & Pad Remover Set 12pc**

D4

| Part # | Description |
|---|---|
| A177A | Trim Pad Remover |
| HRR118 | Trim Tool Set 11pc |
| | **Set Breakdown :** |
| HRR117-1 | Wide Molding Remover |
| HRR117-2 | Puller Molding Remover |
| HRR117-3 | Molding Remover |
| HRR117-4 | Trim Tool Flat End |
| HRR117-5 | Narrow Molding Tool |
| HRR117-6 | Clip Molding Remover |
| HRR117-7 | Flat End Separator |
| HRR117-8 | Serrated Tool |
| HRR117-9 | Notch End Tool |
| HRR117-10 | Strip Remover |
| HRR117-11 | Double Flat |

BP PKRS1
Ergonomic Grip Razor Scraper

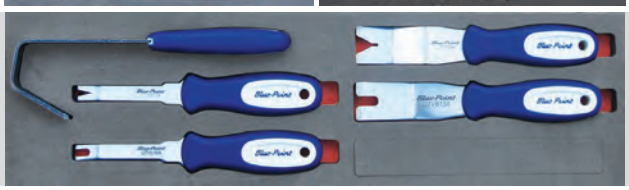
## MOD.318SH42D
**Prybar & Punch Set 18pc**

D2

| Part # | Description |
|---|---|
| 650,1650 | Rolling Head Prybar 150 & 400mm |
| PKN1~5 | 5pc Non-Marring Scraper Set (2xStraight, 2xCurved & 1xAngle) |
| PPB1012A | Tapered Bronze Punch 250mm |
| PPB826A,1226A | Bronze Drift Punch 200 & 300mm |
| PPC103A~110A | Pin Punches 2.4 - 8mm x 7 |
| PPC808A | Flat Chisel 6.4 x 125mm |

ASGP102BR
Non-Marring Trim Pad Tool Set 2pc

472



## MOD.472SH45S
**Door & Trim Panel Tool Set 5pc**

D2

| Part # | Description |
|---|---|
| UTV614A | V Double Step Blade Door Panel Tool |
| UTV615A | U Blade Door Panel Tool |
| UTV616A | U Blade Mini Trim Panel Tool |
| UTV617A | V Blade Mini Trim Panel Tool |
| UTV618A | Reverse "U" Blade Door Panel Tool |

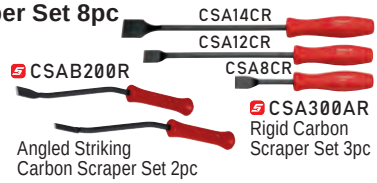
PKSGT300BR
Non-Marring Trim Pad Tool Set 3pc

NEW 363

## MOD.363SH45S
**Scraper Set 8pc**

D2

| Part # | Description |
|---|---|
| PKNC125C2 | Dual Bevel 32mm |
| PKNC150 | Single Bevel 38mm |
| PKNC200 | Single Bevel 50mm |
| PSASET5CEL | Celcon Plastic Scraper Set 5pc |




CSAB200R
Angled Striking Carbon Scraper Set 2pc

CSA300AR
Rigid Carbon Scraper Set 3pc

362

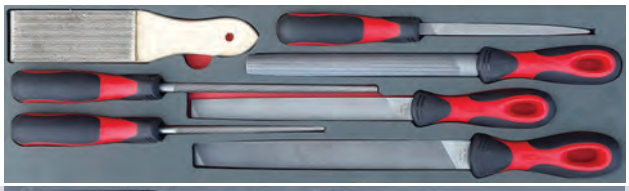
## MOD.362SH45S
**Scraper Set 8pc**

BP D2

| Part # | Description |
|---|---|
| PK50A | Straight 50mm |
| PK52A | Straight 32mm |
| PK53A | Single Bevel 32mm |
| PKN1,2 | Non-Marring Straight Blade 22 & 32mm |
| PKN3,5 | Non-Marring Curved Blade 29 & 16mm |
| PKN4 | Non-Marring Angle Blade 19mm |

PBFT50R
Retractable Clip Removal Tool

365



## MOD.365SH45S File Set 7pc

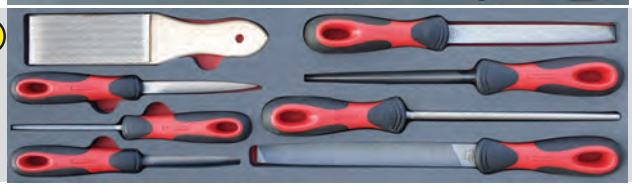
D2

| Part # | Description |
|---|---|
| SGF6R | Round 150mm |
| SGF6T | 3Square 150mm |
| SGF8HR | Half-Round 200mm |
| SGF8MA | Mill 200mm |
| SGF8R | Round 200mm |
| SGF10MA | Mill 250mm |
| YA337A | File Cleaner Brush |

Snap-on Files only available with a "Bastard Cut"

SGF "Molded" Handles are not Replaceable

NEW 947



## MOD.947SH45S File Set 8pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGF4HR | Half-Round 100mm | SGF6MA | Mill 150mm |
| SGF4SQ | Square 100mm | SGF6T | 3Square 150mm |
| SGF4W | Warding 100mm | SGF8MA | Mill 200mm |
| YA337A | File Cleaner Brush | SGF8R | Round 200mm |

366

## MOD.366SH45S Mini & Needle File Set 19pc

D2

| Part # | Description |
|---|---|
| HBFN120B | Swiss Needle Files 13pc |
| SGF4HR | Half-Round 100mm |
| SGF4MA | Mill 100mm |
| SGF4R | Round 100mm |
| SGF4SQ | Square 100mm |
| SGF4T | 3Square 100mm |
| SGF4W | Warding 100mm |

**HBFN120B Set Breakdown :**

| | | | |
|---|---|---|---|
| 5NRB | Round | 5NTSC | 3-Square |
| 5NHRB | H/Round | 5NEB | Equaling |
| 5NFB | Flat | 5NBB | Barrette |
| 5NCB | Crossing | 5NJB | Joint |
| 5NKB | Knife | 5NSB | Slitting |
| 5NSQB | Square | 5NMB | Marking |
| | | HF611A | Handle |

339

## MOD.339SH42D Standard, Mini & Needle File Set 25pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGF4HR | Half-Round 100mm | HBFN120B | Swiss Needle Files 13pc |
| SGF4MA | Mill 100mm | SGF6R,6T | Round & 3Square 150mm |
| SGF4R | Round 100mm | SGF8HR | Half-Round 200mm |
| SGF4SQ | Square 100mm | SGF8MA | Mill 200mm |
| SGF4T | 3Square 100mm | SGF8R | Round 200mm |
| SGF4W | Warding 100mm | SGF10MA | Mill 250mm |

## MOD.314SH42D Standard & Mini File Set 13pc

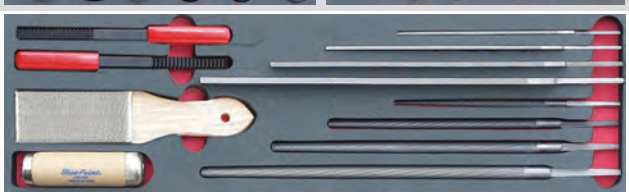
D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| SGF4HR | Half-Round 100mm | SGF6T | 3Square 150mm |
| SGF4MA | Mill 100mm | SGF8HR | Half-Round 200mm |
| SGF4R | Round 100mm | SGF8R | Round 200mm |
| SGF4SQ | Square 100mm | SGF10MA | Mill 250mm |
| SGF4T | 3Square 100mm | TF1124B | Thread File Restorer, Imperial |
| SGF4W | Warding 100mm | TFM7530B | Thread File Restorer, Metric |
| | | YA337A | File Cleaner Brush |

### File Types and Uses :

**Round** : Filing, deburring holes, concave surfaces
**Mill** : Deburring, filing flat surfaces, sharp corners; (Note: Edges and flats of file have single cut ridges)
**Half Round** : Deburring, filing concave and flat surfaces, large holes
**Three Square** : Deburring, filing angles
**Four Square** : Filing grooves, rectangular and right angle corners, mortises

845

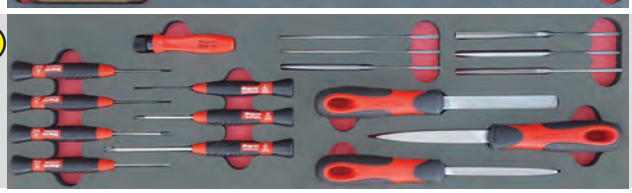


## MOD.845SH45S File Set 12pc

D2

| Part # | Description | Part # | Description |
|---|---|---|---|
| 6MA | Mill 150mm | 12MA | Mill 300mm |
| 6R | Round 150mm | 12R | Round 300mm |
| 8MA | Mill 200mm | GA98A | Adjustable Jaw File Handle |
| 8R | Round 200mm | TF1124B | Thread File Restorer, Imperial |
| 10MA | Mill 250mm | TFM7530B | Thread File Restorer, Metric |
| 10R | Round 250mm | YA337A | File Cleaner Brush |

NEW 919



## MOD.919SH45S File & Electronic SDriver Set 12pc

D2

| Part # | Description |
|---|---|
| 5NBB,5NFB | Needle File-Barrette, Flat |
| 5NHRB,5NRB | Needle File-H/Rd, Round |
| 5NSB,5NTSC | Needle File-Slitting, 3Sq |
| HF611A | File Handle |
| SGF4MA,4T | Mill & 3Square 100mm |
| SGF4W | Warding 100mm |

**Mini Electronic SDrivers**

| | |
|---|---|
| SGDE215,220ESD | Flat 1.5 & 2 x 50 |
| SGDE225,230ESD | Flat 2.5 & 3 x 50 |
| SGDEP200,20ESD | Phillips #00 & #0 x 50 |
| SGDEP21ESD | Phillips #1 x 75 |

NEW 214

## MOD.214BH45S "Second Cut" File Set 6pc

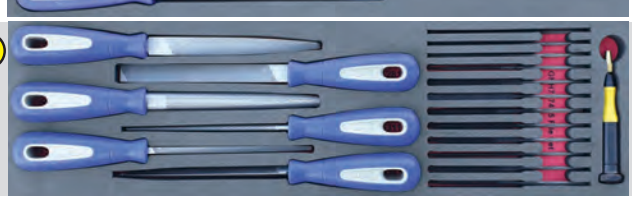
IR D2

| Part # | Description |
|---|---|
| IR534261 | Flat 200mm |
| IR534291 | Hand 200mm |
| IR534321 | Round 200mm |
| IR534351 | 3Square 200mm |
| IR534381 | Half-Round 200mm |
| IR534411 | Square 200mm |

**Flat File :**
Edges tapered towards the point, surface parallel
Surface double cut, edges single cut

**Hand File :**
Edges and surfaces parallel
Surface double cut, one edge uncut, one edge single cut

NEW 120



## MOD.120BH45S Needle & "Second Cut" File Set 6pc

IR BP D2

| Part # | Description |
|---|---|
| GNH707475 | Needle File Set 13Pc |
| IR534251 | Flat 150mm |
| IR534281 | Hand 150mm |
| IR534311 | Round 150mm |
| IR534341 | 3Square150mm |
| IR534371 | Half-Round 150mm |
| IR534401 | Square 150mm |

**Half Round File :**
Edges & surfaces tapered towards the point, double cut
**Round File :**
Tapered towards the point, double cut

**3Square File :** Equilateral triangle, tapered towards the point, double cut surface
**Square File :**
Surface tapered towards the point, double cut surface

941

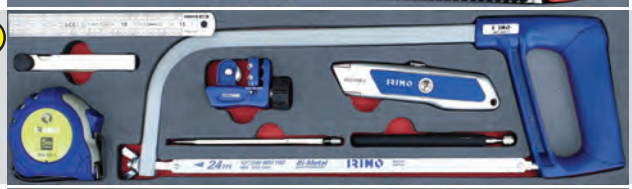
## MOD.941SH45S Cutting, Measuring & Utility Set 7pc

| Part # | Description |
|---|---|
| FBSM325 | Straight Feeler Gauge 0.04-1mm, 25 Blades |
| HSG319 | Hacksaw 300mm Blade |
| PHT5 | Magnetic Pick-up Tool |
| TCCTMINI | Mini Tube Cutter 4-27mm |
| TPMBM5 | Tape Measure 5Mtr |
| UTK100 | Retractable Utility Knife |
| YA339A | Straight / 90° Scribe |

TPMCLIPKIT
Tape Measure Clip
Replaces magnet on back side of housing
Compatible with TPM16, TPM16EM, TPMB25, TPMB25EM & TPMBM5

117

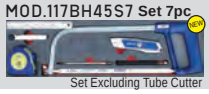
## MOD.117BH45S Cutting, Measuring & Utility Set 8pc



| Part # | Description |
|---|---|
| IR511501 | Engineers Scriber |
| IR668-150-1 | Safety Utility Knife |
| IR801-041-1 | Hacksaw 300mm Blade |
| IR980-5B-1 | Tape Measure 5Mtr |
| B-1547 | Tapered F/Gauge 0.05-1mm, 20 Blades |
| B-SR150-MM | Stainless Steel Ruler 150mm |

| Part # | Description |
|---|---|
| PHT5 | Magnetic Pick-up Tool |
| TCCTMINI | Mini Tube Cutter 4-27mm |

MOD.117BH45S7 Set 7pc



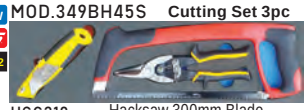
Set Excluding Tube Cutter

349

## MOD.349SH45S Cutting Set 3pc

| Part # | Description |
|---|---|
| AVSNP01030 | Straight Cut Aviation Snips |
| HSG319 | Hacksaw 300mm Blade |
| UTK100 | Retractable Utility Knife |

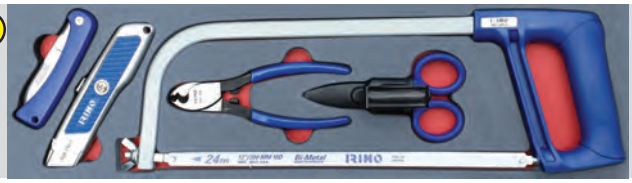
MOD.349BH45S Cutting Set 3pc



| | |
|---|---|
| HSG319 | Hacksaw 300mm Blade |
| WIL28205 | Straight Cut Aviation Snips |
| WIL40052 | Autoload Quick-Blade Knife |

116

## MOD.116BH45S Electrical Cutting Set 5pc



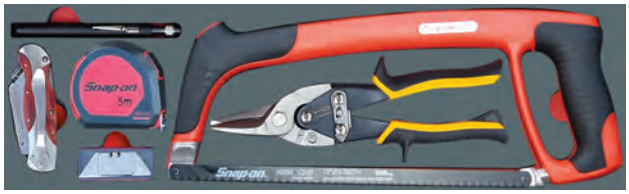
| Part # | Description |
|---|---|
| IR655D-160-1 | Copper Aluminium Wire Cutter 160mm |
| IR661-140-1 | Electricians Scissors 140mm PVC |
| IR665-200-1 | Electricians Knife 200mm |
| IR668-150-1 | Safety Utility Knife |
| IR801-041-1 | Hacksaw 300mm Blade |

Bi-Metal Hacksaw Blades 5pk

| | |
|---|---|
| IR803-318-5 | 300mm / 18TPI |
| IR803-324-5 | 300mm / 24TPI |

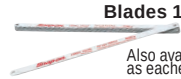
893

## MOD.893SH45S Cutting, Measuring & Utility Set 5pc



| Part # | Description |
|---|---|
| AVSNP01030 | Straight Cut Aviation Snips |
| LBUK1 | Lockback Utility Knife |
| HSG319 | Hacksaw 300mm Blade |
| PHT5 | Magnetic Pick-up Tool |
| TPMBM5 | Tape Measure 5Mtr |

Bi-Metal Hacksaw Blades 10pk



Also available as eaches

| | |
|---|---|
| HSBM1024B | 250mm / 24TPI |
| HSBM1218B | 300mm / 18TPI |
| HSBM1224B | 300mm / 24TPI |

493

## MOD.493SH45S Cutting Set 3pc

| Part # | Description |
|---|---|
| HSG319 | Hacksaw 300mm Blade |
| UTK100 | Retractable Utility Knife |
| SNP2A | Angled Multipurpose Heavy-Duty Shears |

MOD.707SH45S Set 3pc

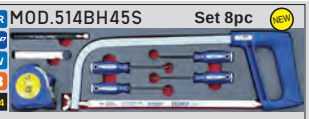
Shears replaced with 250mm Adjustable Spanner GAJ10A

469

## MOD.469SH45S Cutting, Measuring & Utility Set 6pc

| Part # | Description |
|---|---|
| ECPND032 | Foldable Dual Pen Light (Rechargeable) |
| FBSG325 | Step Ground Feeler Gauge 0.004-0.006" to 0.028-0.030", 25Pc |
| HSG319 | Hacksaw 300mm Blade |
| PT5C | Magnetic Pick-up Tool |
| RULER600 | Steel Ruler 6" |
| TPM16EM | Tape Measure 5Mtr / 16Ft |

MOD.514BH45S Set 8pc



| | |
|---|---|
| B-1547 | Feeler Gauge .05-1mm |
| IR801-041-1 | Hacksaw |
| IR980-5B-1 | Tape Measure 5Mtr |
| PHT5 | Magnetic Pick-up Tool |
| WIL40201 | Mini Pick Set 4pc |

453

## MOD.453SH45S Cutting & Utility Set 8pc

| Part # | Description |
|---|---|
| HSG319 | Hacksaw 300mm Blade |
| KER1600SO | Lockback Chive Knife |
| RULER600 | Steel Ruler 6" |
| TPM16EM | Tape Measure 5Mtr / 16Ft |
| SGASA204CR | Mini Pick Set 4pc |

796

## MOD.796SH45S Cutting, Measuring & Utility Set 4pc

| Part # | Description |
|---|---|
| HSG319 | Hacksaw 300mm Blade |
| PHT5 | Magnetic Pick-up Tool |
| TPMBM5 | Tape Measure 5Mtr |
| WBSS3 | S/Steel Wire Brush 75mm |

MOD.796BH45S Set 4pc

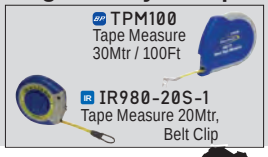
Snap-on Tape Measure replaced with Irimo

237

## MOD.237BH45S Cutting, Measuring & Utility Set 6pc

| Part # | Description |
|---|---|
| IR801-041-1 | Hacksaw 300mm Blade |
| IR980-5B-1 | Tape Measure 5Mtr |
| B-1547 | Tapered F/Gauge 0.05-1mm x 20 |
| B-SR150-MM | Stainless Steel Ruler 150mm |
| PHT5 | Magnetic Pick-up Tool |
| WBSS3 | S/Steel Wire Brush 75mm |

TPM100
Tape Measure 30Mtr / 100Ft



IR980-20S-1
Tape Measure 20Mtr, Belt Clip

372

### MOD.372SH42D Cutting & Utility Set 9pc

D4

| Part # | Description |
|---|---|
| AVSNP01030 | Straight Cut Aviation Snips |
| GA295 | Round Mirror 350mm Shaft |
| HSG319 | Hacksaw 300mm Blade |
| SGASA204CR | Mini Pick Set 4pc |
| TPMBM5 | Tape Measure 5Mtr |
| UTK100 | Retractable Utility Knife |

### MOD.448SH42D Cutting & Utility Set 5pc

D4

| Part # | Description |
|---|---|
| HCLSB16 | Claw Hammer 450g |
| HSG319 | Hacksaw 300mm Blade |
| PRN75SFS | Folding Pruning Saw |
| TPMBM5 | Tape Measure 5Mtr |
| UTK100 | Retractable Utility Knife |

### MOD.386SH42D Cutting & Utility Set 5pc

D2

| Part # | Description |
|---|---|
| HS5A | Mini Hacksaw 250mm Blade |
| HSG325 | Professional Hacksaw |
| PRN75SFS | Folding Pruning Saw |
| SHEARS1BK | Shears 210mm |
| UTK100 | Retractable Utility Knife |

196

### MOD.196BH42D Cutting & Utility Set 9pc

B

| Part # | Description |
|---|---|
| AVSNP01030 | Aviation Snips |
| B-1547,SR300-MM | Tapered F/Gauge, Ruler 300mm |
| IR801-041-1 | Hacksaw 300mm Blade |
| IR980-5B-1 | Tape Measure 5Mtr |
| IR984-6D-1 | Digital Vernier 150mm |
| PHT5, YA339A | Pick-up Tool, Scribe |
| TFM7530B | Metric Thread File |

### MOD.241BH42D Cutting & Utility Set 9pc

B D2

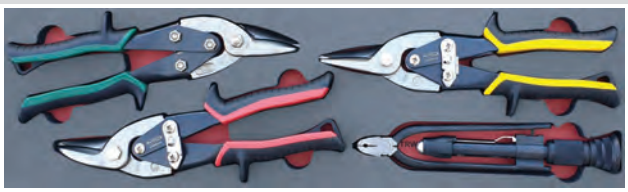
| Part # | Description |
|---|---|
| B-218 | Junior Hacksaw |
| B-SR300-MM | Stainless Steel Ruler 300mm |
| IR661-140-1 | Electricians Scissors 140mm |
| IR667-135-1 | Utility Snap-off Knife 9mm |
| IR668-150-1 | Safety Utility Knife |
| IR801101 | Aluminium Saw 300mm Blade |
| PK53A | Single Bevel Scraper 32mm |

### MOD.294SH42D 1000V Cutting & Utility Set 7pc

B D2 — 1000V

| Part # | Description |
|---|---|
| B-2820VTEE | Tweezers |
| BLPIC50P180 | Cable Knife 150mm |
| BLPINCTP | Tester 25-250V AC |
| BLPIRH30 | Hammer with Replaceable Tips |
| BLPISC200 | Combination Pliers 200mm |
| BLPISDSC160 | Scissors 160mm |
| BLPISF150 | Hacksaw 150mm |

410

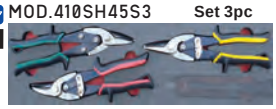


### MOD.410SH45S Aviation Snips & Wire Twister Set 4pc

D2

| Part # | Description |
|---|---|
| AVSNP01010 | Left Cut |
| AVSNP01020 | Right Cut |
| AVSNP01030 | Straight Cut |
| WT11D | Wire Twister & Cutter 215mm |

MOD.410SH45S3 Set 3pc



Set Excluding Wire Twister

780

### MOD.780SH45S Flaring & Bending Set 13pc

D4

| Part # | Description |
|---|---|
| HS5A | Mini Hacksaw 250mm Blade |
| TBS200A | Multipurpose Tubing Bender (4, 6 & 8mm OD) |
| TCCTMIC | Micro Tube Cutter 4-16mm |
| TFM5A | Metric Double Flaring Tool Set 4.75-10mm, 9pc |
| R404 | Refrigeration Ratcheting Box Spanner 3/16, 1/4, 5/16 & 3/8" |

45° Flaring & Swaging Set in Case TF275A

TFM5A Set in Storage Case

## Foldable Knives

**SEK45 Series**
SEK45R Compact Lockback 44mm Blade

**SEKC54 Series**
SEKC54AGSR Razelcliffe Compact 54mm Blade

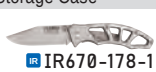
**SEKC69 Series**
SEKC69AGWR Pilar® Red Razor Edge Large 70mm Blade

**SEKC70 Series**
SEKC70AAKR Slacker Compact 68mm Blade

**SEKC85 Series**
SEKC85AGSR Bamboozled 84mm Blade

**SEKC87 Series**
SEKC87AGKRV Ignitor Veff 86mm Blade

**KER16 Series**
KER1600RDSO Chive Snap-on 49mm Blade

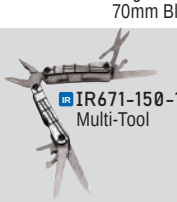


IR670-178-1 78mm Blade

IR669-190-1 77mm Blade

## Cutting

SMT97R Multi-Tool



IR671-150-1 Multi-Tool

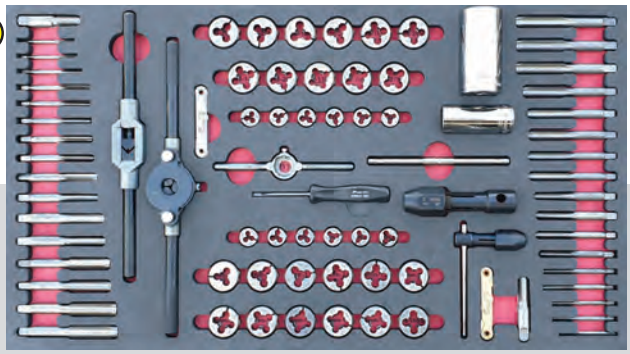
| | |
|---|---|
| SHEARS1RD | Red 210mm |
| SHEARS1RDS | Red 150mm |
| SHEARS1BK | Black 210mm |
| SHEARS1BKS | Black 150mm |
| SHEARS1PNK | Pink 210mm |

IR810-2264-4 **Bi-Metal Holesaw Set 9pc**
3 x Pilot Drills
6 x Hole Saws 22, 29, 35, 44, 51 and 64mm

TCCTSWHL
TCCTLWHL
Small / Large Cutting Wheel

TCCTMS1 Constant Tension Cutting Set 3pc

971



## MOD.971SH45L TDTDM500A Tap & Die Set 80pc

| Part # | Description |
|---|---|
| TD10B | 1" Double Hex Self-Centering Die Stock |
| TD3B | 5/8" Double Hex Die Stock |
| TD88C | Adjustable Tap & Reamer Wrench 0-1/2" |
| TD1040A | Thread Pitch Gauge Imperial |
| TDM100A | Thread Pitch Gauge Metric |
| DDS20 | 3/8" Dbl Hex Die Driver Socket 5/8" |
| DDS1A | 3/8" Dbl Hex Die Driver Socket 1" |
| SDD244 | Mini Screwdriver |
| TD4A | T-Handle Tap Wrench 0-1/4" |
| TD50A | 4-Jaw Tap Wrench 1/4-1/2" |

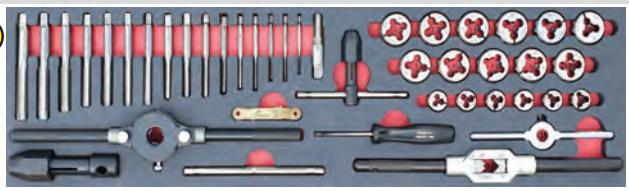
**Metric Dies/Taps**

| | | | |
|---|---|---|---|
| D305MA,T305MA | 3-0.5mm | D910MA,T910MA | 9-1.0mm |
| D407MB,T407MA | 4-0.7mm | D912MA,T912MA | 9-1.25mm |
| D4075MA,T4075MA | 4-0.75mm | D1012MA,T1012MA | 10-1.25mm |
| D508MB,T508MA | 5-0.8mm | D1015MA,T1015MA | 10-1.5mm |
| D509MA,T509MA | 5-0.9mm | D1115MA,T1115MA | 11-1.5mm |
| D610MB,T610MA | 6-1.0mm | D1212MA,T1212MA | 12-1.25mm |
| D710MA,T710MA | 7-1.0mm | D1215MA,T1215MA | 12-1.5mm |
| D810MA,T810MA | 8-1.0mm | D1217MA,T1217MA | 12-1.75mm |
| D812MA,T812MA | 8-1.25mm | D020MA,T110MA | 1/8"-28 BSP |

All Tap & Dies are made in the USA from High Carbon Steel for optimal strength and performance

All Dies are Double Hex Adjustable

955



## MOD.955SH45S Tap & Die Set 41pc

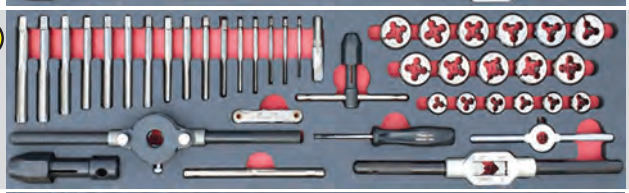
Part # TDM117B

Description: Metric Tap & Die Set 41pc (contains Metric Tap & Dies as listed above excluding 12-1.25mm)

**Imperial Dies/Taps**

| | | | |
|---|---|---|---|
| D021B,T111B | 4-40NC | D013A,T103A | 7/16-14NC |
| D022A,T112A | 6-32NC | D014A,T104A | 1/2-13NC |
| D023A,T113A | 8-32NC | D015A,T105A | 1/4-28NF |
| D024A,T114A | 10-24NC | D016A,T106A | 5/16-24NF |
| D025A,T115A | 10-32NC | D017A,T107A | 3/8-24NF |
| D026A,T116A | 12-24NC | D018A,T108A | 7/16-20NF |
| D010A,T100A | 1/4-20NC | D019A,T109A | 1/2-20NF |
| D011A,T101A | 5/16-18NC | D020A,T110A | 1/8-27NPT |
| D012A,T102A | 3/8-16NC | | |

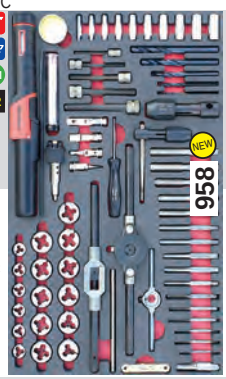
918



## MOD.918SH45S Tap & Die Set 41pc

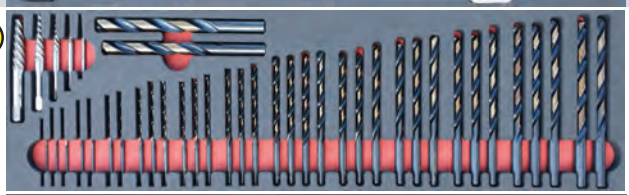
Part # TD2425A

Description: Imperial Tap & Die Set 41pc (contains Imperial Tap & Dies as listed above)



## MOD.958SH42D Extractor, Soldering Iron & Tap and Die Set 69pc

957



## MOD.957SH45S Drill Bit Set 41pc

Part # TDTDM117BBITS

Description: 5 x Spiral Extractors and 36 x HSS Drill Bits (Metric, Imperial, Wire Gauge & Letter Sizes)

E1020 Extractor Set 20pc

TDM117B Tap & Die Set 41pc

YAKS42 Butane Gas Soldering Iron Kit 25-130W 8pc

804

## MOD.804SH45S RTD48 Rethreading Tap & Die Set 48pc

| Part # | Description |
|---|---|
| TR2520A~TR621A | NC Dies 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 9/16-12 & 5/8-11 x7 |
| TRT2520A~RTR3118A | NC Taps 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13 & 9/16-12 x 6 |
| TR2528B~TR6218B | NF Dies 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, 9/16-18 & 5/8-18 x 7 |
| TRT2528A~TRT5618A | NF Taps 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20 & 9/16-18 x 6 |
| TDM51B~TR14150 | MM Dies M6/M10x1, M8/M10/M12x1.25, M10/M11/M12/M14x1.5, M12x1.75 |
| TRT51~TRT14150 | MM Taps M6/M10x1, M8/M10/M12x1.25, M10/M11/M12/M14x1.5, M12x1.75 |
| TFM7530B,TF1124B | Thread File Restorers, Metric & Imperial |

113

## MOD.113SH45S Extractor & Utility Set 28pc

| Part # | Description |
|---|---|
| E1020 | Extractor Set 20pc |
| EX1A~5A | Spiral Flute Extractors 5/64, 7/64, 5/32, 1/4 & 19/64 x 5 |
| PK53A | Single Bevel Scraper 32mm |
| UIM2LT | Lighted Telescoping Mirror 60mm Dia |
| UPTC16MLT | Lighted Magnetic Flexible Spring Claw 650mm long |

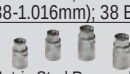
EXDL10A Left Hand Cobalt Screw Extractor & Drill Bit Set 10pc

E1020 25pc Extractor Set in Storage Case

851

## MOD.857SH45S Extractor, F/Gauge & Utility Set 25pc

| Part # | Description |
|---|---|
| FB302A | Wire Gap for Aircraft, Motorcycle & Small Engines Gauge |
| FB326B | Combination Feeler & Ignition Gauge 0.003-0.035"; 20 Blades |
| FBST338 | Straight Feeler Gauge 0.0015-0.04" (0.038-1.016mm); 38 Blades |
| E1020 | Extractor Set 20pc |
| GA294 | Mirror 54 x 89mm x 375mm Shaft |
| SGCP1BR | Cotter Pin Puller 130mm Blade |



PBV71240 Metric Stud Removal / Installer Kit 4pc

185

## MOD.185SH45S Dowel Pin Puller Set 18pc

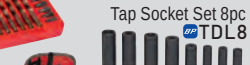
| Part # | Description |
|---|---|
| CJ500-72~78 | Dowel Pin Collet 1/4, 5/16, 3/8, 7/16, 1/2, 9/16 & 5/8 x 7 |
| CJ500-79~84 | Dowel Pin Collet 6, 8, 10, 12, 14 & 16mm x 6 |
| CJ500-2 | CJ500 Dowel Collet Housing |
| CJ250-1413 | Slide Screw 5/8-18 UNF |
| CJ250-9 | Slide Hammer 2.5lbs (1.1kg) |
| CJ105-12 | Cross Bar |
| CG325-6 | Nut |

CJM503.185S Set 11pc

TDM99117C Large Tap & Die Set 29pc (14-24mm)

TD9902C Large Tap & Die Set 27pc (9/16-1")

EXDMS48A Master Extractor Set 48pc



TDL8 Tap Socket Set 8pc

SR40K-WO Tapered Bit Extractor Set 4pc

REX25C Multispline Screw Extractor Set 1/8-7/8" in tray 25pc

REX13C Multispline Screw Extractor Set 1/8-1/2" in tray 13pc

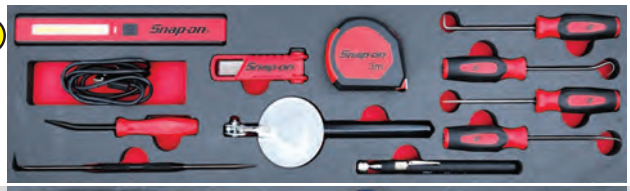
MSKM10 MSK10 Stud Remover & Installer Kit 10pc

A36A Stud Remover 1/2-3/4" capacity

IR716-8-1 Stud Extractor Set 8pc #1-#8; M3-M45

IR716-5-1 #1-#5; M3-M18

## 233



### MOD.233SH45S Multipurpose Set 11pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| ECPNF038 | Rechargeable Penlight 300Lumen | YA339A | Straight / 90° Scribe |
| FBSM325 | Straight F/Gauge 0.04-1mm | SG3ASACR | Mini Awl |
| GA295 | Round Mirror 350mm Shaft | SG3ASHCR | Mini Hook |
| PBMB5R | Angle Tip Mini Prybar 125mm | SG3ASH45CR | Mini 45° Hook |
| PHT5 | Magnetic Pick-up Tool | SG3ASH90CR | Mini 90° Hook |
| TPM3M | Tape Measure 3Mtr | | |

## 234

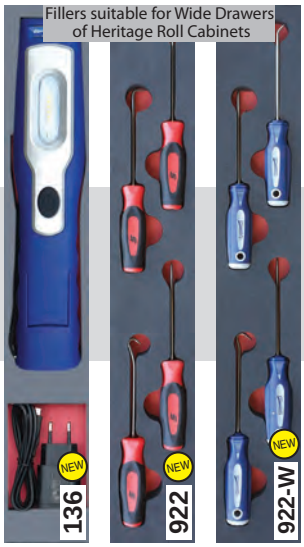
### MOD.234BH45S Multipurpose Set 11pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| ECAR1032 | Rechargeable Stick Light | IR980-5B-1 | Tape Measure 5Mtr |
| B-1547 B | Tapered F/Gauge 0.05-1mm | YA339A | Straight / 90° Scribe |
| GA295 | Round Mirror 350mm Shaft | | |
| PBMB5R | Angle Tip Mini Prybar 125mm | | |
| PHT5 | Magnetic Pick-up Tool | | |
| WIL40201 | Mini Pick Set 4pc | | |

**Magnetic Pocket Prybars**

PBMMA5R 90° Tip | PBMMS5R Straight | PBMMB5R Curved

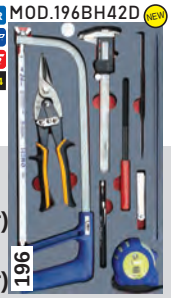
## 373




### MOD.373SH42D Allen Key & Utility Set 23pc

| Part # | Description |
|---|---|
| AWTR8 | 8pc Tampered Resistant Torx Set TR9-TR40 |
| BHM9A | 9pc Ball Hex Allen Key Set 1.5-10mm |
| ECFLED6H0AA | LED Work Light |
| GAJ10SG | Soft Grip Adjustable Spanner 250mm Digital |
| IR984-6D-1 | Vernier 150mm |
| PHT5 | Magnetic Pick-up Tool |
| PRH57A | Int/Ext Circlip Pliers 220mm |
| RULER120 | Ruler 300mm |

MOD.196BH42D




### MOD.136SH45H LED Light 1pc (Filler)

ECFLED6H0AA LED Work Light

### MOD.922SH45H Mini Pick Set 4pc (Filler)

SGASA204CR Miniature Pick Set 4pc

### MOD.922SH45H-W Mini Pick Set 4pc (Filler)

WIL40201 Awl, Straight, 45° & 90° Hook (only available as set)

Refer to pg M32 for details

### MOD.724BH45S Mini Pick & Utility Tool Set 8pc

| Part # | |
|---|---|
| WIL40201 | Mini Awl & Pick Set 4pc (only available as set) |
| WIL40251 | Utility Tool Set 4pc (only available as set) |

## 353

### MOD.353SH45S Allen Key & Utility Set 21pc

| Part # | Description |
|---|---|
| AWTPH8 | 8pc Pro-Hold L-Shaped Torx Set T9-T40 |
| BHM9A | 9pc Ball Hex Allen Key Set 1.5-10mm |
| FBSM325 | Straight Feeler Gauge 0.04-1mm |
| MCAL12A | Digital Vernier 300mm |
| PRH57A | Int/Ext Circlip Pliers 220mm |
| RULER120 | Steel Ruler 300mm |

SPRG625R Push-Pull Spring Tool

## 156

### MOD.156SH45S Allen Key & Utility Set 21pc

| Part # | Description |
|---|---|
| AWTR8 | 8pc T/Resistant Torx TR9-TR40 |
| BHM9A | 9pc Ball Hex AKey 1.5-10mm |
| FADH10C | Adj Spanner 250mm |
| MCAL6A | Digital Vernier 150mm |
| PRH57A | Int/Ext Circlip Pliers 220mm |
| RULER120 | Steel Ruler 300mm |

MOD.144SH45S Set 21pc

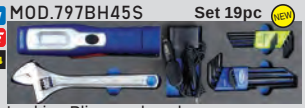
Set with BLP Adj Spanner GAJ10SG

## 215

### MOD.215BH45S Allen Key & Utility Set 12pc

| Part # | Description |
|---|---|
| ECFLED6H0AA | LED Work Light |
| WIL13410A | Adj Spanner 250mm |
| WIL13609 | 9pc B/Hex AKey 1.5-10mm |
| WIL23220 | Long Nose Locking Pliers with Cutter 150mm |

MOD.797BH45S Set 19pc

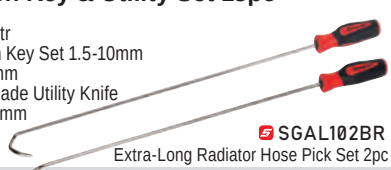


Locking Pliers replaced with 8pc Torx Set T9-T40 AWTPH8

## 738

### MOD.738BH45S Allen Key & Utility Set 13pc

| Part # | Description |
|---|---|
| IR980-5B-1 | Tape Measure 5Mtr |
| WIL13609 | 9pc Ball Hex Allen Key Set 1.5-10mm |
| WIL13610A | Adj Spanner 250mm |
| WIL40052 | Autoload Quick-Blade Utility Knife |
| WIL40221 | Strap Wrench 315mm |



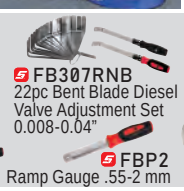
SGAL102BR Extra-Long Radiator Hose Pick Set 2pc

CAL6EA Digital Vernier 150mm

CAL6DA Dial Vernier 150mm

IR984-6-1 Manual Vernier 150mm

FB336RNB Interchangeable Gauge 82pc Blade Set; Straight, Step & 45° Offset

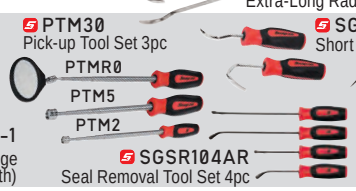


FB307RNB 22pc Bent Blade Diesel Valve Adjustment Set 0.008-0.04"

FBP2 Ramp Gauge .55-2 mm

SGLASA204CR Long Pick Set 4pc

IR IR972-52-1 52pc Screw Pitch Gauge Set (Metric & Whitworth)



PTM30 Pick-up Tool Set 3pc

PTMR0 PTM5 PTM2

SGSR104AR Seal Removal Tool Set 4pc

SGAS102BR Short Radiator Pick Set 2pc

SGRHTLB3BR Radiator Hose Pick Set 3pc

824

## MOD.824SH45S Utility Set 8pc

| Part # | Description |
|---|---|
| 650,1650 | Rolling Head Prybar 150 & 400mm |
| ECAR1032 | Rechargeable Stick Light |
| PK53A | Single Bevel Scraper 32mm |
| SGF10HR | Half-Round File with Handle 250mm |
| TFM7530B | Thread File Restorer Metric |
| UTK100 | Retractable Utility Knife |
| YA339A | Straight / 90° Scribe |

UTK150
Auto-Loading Utility Knife

UKBU10
Double-Point Utility Knife Blades 10pk
Use with UTK100, UTK150 & LBUK1

895

## MOD.895SH45S Utility Set 9pc

| Part # | Description |
|---|---|
| BP4B | Ball Peen Hammer 115gram |
| BSGLP6LN | Lg Nose Locking Pliers 150mm |
| TCCTLRG | Large Tube Cutter 6-32mm |
| TFM7530B | Thread File Restorer Metric |
| WBSS2 | S/Steel Wire Brush 50mm |
| ECFPEN7HOB | Rechargeable Penlight |
| IR667-135-1 | Snap-off Knife 9mm |
| MTS3562 | Knife Blades 10pk |
| IR630-B1-1 | Crimping Pliers Insulated Terminals |

763

## MOD.763SH45S Utility Set 8pc

| Part # | Description |
|---|---|
| 1650,YA339A | Prybar 400mm, Scribe |
| B-1547 | Tapered F/Gauge 0.05-1mm |
| MCAL6A | Digital Vernier 150mm |
| PK53A | Single Bevel Scraper 32mm |
| RULER120 | Ruler 300mm |
| SGF8HR | Half-Round File 200mm |
| UTK100 | Retractable Utility Knife |

MOD.763BH45S Set 8pc

Snap-on File replaced with Irimo File 200mm;
Snap-on Knife replaced with Williams Knife

420

## MOD.420SH45S Utility & Files Set 7pc

| Part # | Description |
|---|---|
| A91F | Strap Oil Filter Wrench |
| AC58E | Wire Brush 340mm |
| PK53A | Scraper |
| PWC6 | Wire Stripper / Cutter 150mm |
| SGF10MA | Mill File 250mm |
| SGF4R,8HR | Round File 100mm, Half-Round 200mm |

WBNY18
Nylon

WBSS18
S/Steel
Long Handle Wire Brush 450mm
(Bristle Area 45 x 166mm)

368

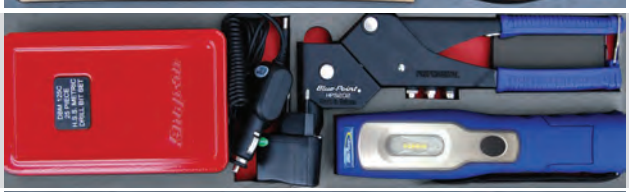
## MOD.368SH45S Utility Set 7pc

| Part # | Description |
|---|---|
| AC58E | Wire Brush 340mm |
| CSA8C | Rigid Carbon Scraper 195mm |
| PK53A | Scraper |
| PKN1 | Non-Marring Scraper |
| WBBS2 | Mini Brass Wire Brush 50mm |
| WBSS2 | Mini S/Steel Wire Brush 50mm |
| YA105 | Seal Puller 320mm |

25pc Brush Buckets
WBSS2BKT S/Steel 50mm
WBBS2BKT Brass 50mm

Hand Scratch Brush 200mm
AC5C

152



## MOD.152SH45S Light, Rivet & Drill Bit Set 27pc

| Part # | Description |
|---|---|
| ECFLED6HOAA | Rechargeable LED Light |
| HPS202 | Swivel Head Rivet Tool |
| DBM125C | Jobber Length Size 118° Point Drill Bit Set 1-13 mm; 25pc |

MOD.110SH45S Set 21pc

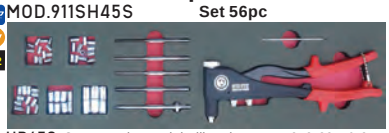
Snap-on Drill Bit Set replaced with :
B-4515-SET-19 HSS Drill Set 1-10mm; 19pc

NEW
910

## MOD.910SH45S Thread Setter Kit 69pc

Part #
MARM39303
**Set breakdown:**
-Thread Setter Tool
-Metric Klik Poly-Nuts :
25 x 4 & 5 mm, 15 x 6 mm
& 10 x 8 mm Threads
-Nosepieces, Mandrel

MOD.911SH45S Set 56pc



HP650 Setter Tool,Imperial Klik Poly-Nuts : 12x8-32, 10-24 & 10-32, 8x1/4"-20 & 6x5/16"-18 Threads, Nosepieces, Mandrel

NEW
129

## MOD.129BH42D Cutting, Allen Key & Utility Set 24pc

| Part # | Description |
|---|---|
| A91F | Strap Oil Filter Wrench |
| AC58E | Wire Brush 340mm |
| B-218 | Junior Hacksaw |
| IR458-9-H | Torx A/Key Set T10-T50; 9pc |
| IR48-9-H | Ball Hex A/Key Set 1.5-10mm; 9pc |
| IR661-140-1 | Electrician Scissors 140mm |
| IR668-150-1 | Safety Utility Knife |
| PRH57A | Int/Ext Circlip Pliers 220mm |

MOD.129BH42D23
Set Excluding Oil Filter Strap; 23pc

## MOD.434SH42D Pliers, Files & CombSq Set 24pc

| Part # | Description |
|---|---|
| 10HR,10MA | Half-Round & Mill File 250mm |
| GA98A | Adj Jaw File Handle |
| 91ACP | Waterpump Pliers 225mm |
| P86145A | End Cutting Pliers 115mm |
| P91045A | Serrated Jaws Snipe Nose Pliers 115mm |
| P92055A | Serrated Jaws Long Nose Pliers 145mm |
| PWCS7ACF | Wire Stripper / Cutter / Crimper 175mm |
| SQUARECOMB-CS | Combination Measuring Set 4pc |

IR993-300-1
Combination Square
Metric 300mm; 2pc

## MOD.894SH45S Measuring & Utility Set 11pc

| Part # | Description |
|---|---|
| CNT3S508 | Digital Protractor |
| CNT6521 | Spring Joint Divider |
| RULER600 | Steel Ruler 6" |
| SG3ASACR | Mini Awl |
| TL900L | Spirit Level 225mm |
| YA339A | Straight / 90° Scribe |
| SQUARECOMB-CS | Metric Combination Square 4pc |

457

## MOD.457SH45S Utility Set 5pc

| Part # | Description |
|---|---|
| ECPND032 | Foldable Dual Pen Light |
| GA265A | 2-Claw Flexible Pick-up Tool 450mm |
| GA53A | Hinged Rectangle Mirror 415mm |
| PT28E | Magnetic Pick-Up Tool 425mm |
| SG5ASABR | Instinct Awl 120mm Blade |

UPTLP2
Penlight Pick-Up Tool

DPTC24
Flexible Spring Four Claw Pick-up Tool 620mm

489

## MOD.489SH45S Torque Wrench & Utility Set 6pc

| Part # | Description |
|---|---|
| FBBA325 | 45° Offset F/Gauge |
| PHT5 | Magnetic Pick-up Tool |
| QD2RN100A | 3/8" Trq Wrench 20-100N·m |
| TDG1 | Tread Depth Gauge |
| TFM7530B | Thread File Restorer MM |
| UPTC16MLT | Lighted Mag Flex Spring Claw |

MOD.470SH45S Set 6pc

Snap-on Torque Wrench replaced with Irimo
IR070421 3/8" Trq Wrench 10-60Nm

419

## MOD.419SH45S Utility Set 11pc

| Part # | Description |
|---|---|
| FBSG325 | Step Ground F/Gauge Blade Set 25pc |
| GA199A | Combination Aluminum Starter 150mm |
| GA353 | 4-Claw Flexible Pick-up Tool 445mm |
| KER1600SO | Lockback Chive Knife |
| PT28E | Magnetic Pick-Up Tool 425mm |
| PTM157 | Oval Pocket Mirror |
| TZK5 | Tweezers Set 5pc |

IR720031
Claw Pick-up Tool 650mm

IR720-LM-1
Magnetic Claw Pick-up Tool with Light 625mm

428

## MOD.428SH45S Soldering Iron & Accessories Set 17pc

| Part # | Description |
|---|---|
| SODC1 | Soldering Clamp |
| TZK7 | Tweezers Set 7pc |
| YA476A | Solder Sucker |
| YAKS42 | Butane Gas Soldering Iron Kit (25–130 W) |

### YAKS42

Soldering Iron in a Magnetic Unique Storage Solution to Hold all accessories

***Kit Breakdown :***

| | |
|---|---|
| YAS42 | Soldering Iron with Cap |
| YAS42-1 | Quick Release Connector |
| **Double Flat Soldering Tips** | |
| YAS42-6,7 | 1/32" & 3/32" |
| YAS42-8,9 | 1/8" & 3/16" |
| YAS42-12 | Tray & Sponge |
| YAS42-13 | Soldering Tube |
| YAS42-10,26 | Hot Air Tip & Knife |
| YAS42-11 | Plastic Welding Tip |
| YAS42-15 | Storage Tray |

***YAKS42 Optional Accesssories***

YAS42-19 Reinforcement Mesh
YAS42-17 Brass Cleaning Brush
YAS42-25 Universal Plastic Repair Rods 7pc

340

TZK5
5pc Tweezer Set in a Vinyl Zipper Pouch

TZK7
7pc Tweezer Set in a Vinyl Zipper Pouch

MPK4A
4pc Mini-Pliers Set in a Vinyl Zipper Pouch

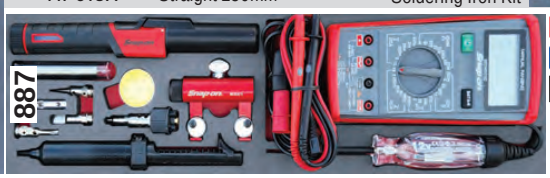
LIL55000
Magnetic Soldering Clamp

## MOD.340SH42D-Y42 Tweezers, Pliers & Soldering Iron Set 19pc

| Part # | Description |
|---|---|
| TZK7 | Tweezers Set 7pc |
| YAKS42 | Soldering Iron Kit |
| **Serrated Jaws Mini Pliers** | |
| MPC7A | Curved 175mm |
| MPS7A | Straight 175mm |
| MPC10A | Curved 250mm |
| MPS10A | Straight 250mm |

MOD.340SH42D
11pc Set Excluding Soldering Iron Kit

887



## MOD.887SH45S Soldering Iron & Multimeter Set 12pc

| Part # | Description |
|---|---|
| EECT400 | Digital Display Circuit Tester |
| EEDM503D | Digital Multimeter |
| SODC1 | Soldering Clamp |
| TZK7 | Tweezers Set 7pc |
| YA476A | Solder Sucker |
| YAKS42 | Butane Soldering Kit |

CTSGHOLDER
Magnetic Soldering Tip Holder
(tips not included)

### Butane Heating Torches

Turbo Torch
Pocket Size, Instant 1,300 °C Micro Flame
TORCH2A

Mini Butane Gas Torch
Adjustable Flame 25–125 Watts
TORCH100

Butane Gas Torch
Adjustable Flame up to 3-1/2"
TORCH300

High-Power Butane Gas Torch
Adjustable Flame up to 4-1/2"
TORCH400

Product is non-returnable and may contain Butane which can explode unexpectedly; Dispose of Butane in accordance with local regulations

### Welding Cart

A8

### Body Repair

W1

### Welding Helmets & Protective Clothing

S1

### Welding Clamps

VGP12808
Locking Clamp, Sheet Metal
200mm, Jaw Cap 45mm

Locking C-Clamps, Standard Tip

| | |
|---|---|
| VGP12406 | 150mm, Jaw Cap 60mm |
| VGP12412 | 300mm, Jaw Cap 100mm |
| VGP12418 | 450mm, Jaw Cap 260mm |
| VGP12424 | 600mm, Jaw Cap 400mm |

Locking C-Clamps, Swivel Tip

| | |
|---|---|
| VGP22406 | 150mm, Jaw Cap 50mm |
| VGP22412 | 300mm, Jaw Cap 100mm |
| VGP22418 | 450mm, Jaw Cap 240mm |
| VGP22424 | 600mm, Jaw Cap 400mm |

VGP12509
Locking U-Clamps
225mm, Jaw Cap 60mm

VGP23312
Locking Clamp Self-Leveling Jaws
300mm, Jaw Cap 100mm

VGP18110
Locking Chain Wrench
250mm Handle
Chain Cap up to 160mm
VGP18110 Replacement Chain

### Welding Accesssories

STK20015
Seam Buster to separate spot welded or bonded panels

STK35260
Spec-Out Nib File

DURAF44A
Dura-Block® Sanding Set 6pc

KTOART40
Welding Surge Protector



DURAF4418
Hoop & Loop Sanding Block 66 x 280mm

### Panel Beating Accesssories

AT184
Spotweld Removal Air Drill

CJ114
Body Dent Puller, 1.35kg Slide Hammer

### Bodywork Dollies

B-BBSDT Toe

B-BBSS2 Double Spoon Short

B-BBSS1 Single Spoon

B-BBSDW Wedge

B-BBSDH Heel

### Trim Tools

refer H29

### Welding Hammers

refer H27

# POWER TOOLS DRIVEN BY CONTINUOUS IMPROVEMENT.

## CORDLESS TOOLS

# Lighting

## *Rechargeable* LI-ION *Lithium-Ion*

**Foldable Dual Penlight**
800 Lumen,
USB Charged
Closed: 160
Open: 300
ECPND032

**Dual Sided Mini Flex Light**
500 Lumen,
USB Charged
Closed: 200mm
Open: 370mm
ECARL032

**Dual Sided Flex Light**
800 Lumen,
USB Charged
Closed: 245mm
Open: 440mm
ECARD062

**Articulating Slim Light**
500 Lumen,
USB Charged
UV Spotlight
Length: 360mm
ECARM058

**LED Work Light**
800 Lumen, USB Charged
Multi-position
Magnetic Base & Back
6x SMD front facing LED's
1W spot light option
Length: 250mm
ECFLED6H0AA

**LED Penlight**
800 Lumen,
USB Charged
Length: 170mm
ECFPEN7H0B

**LED Aluminium Penlight**
300 Lumen
Length: 170mm
ECPNG032

Mouthpiece

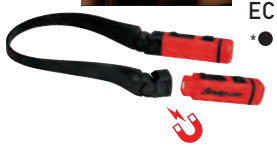
**LED Penlight**
125 Lumen
Length: 150mm
ECPNH012

**LED Pocket Light***
300 Lumen
Length: 155mm
ECPNI032

**LED Penlight**
Wireless Charge
Length: 180mm
ECPNF038

**LED Aluminium Flashlight**
800 Lumen
Length: 260mm
ECFLI082R*

**Dual Sided Flex Work Light**
800 Lumen, USB Charged
Length: 140mm
Pocket Clip
Laser Pointer
ECPNJ032



**Neck / Head Light Removeable Light**
300 Lumen,
USB Charged
ECHDD012AR*

**Head Light**
275 Lumen, USB Charged
Magnetic Mountable
Detachable Light
ECHDB022

**LED Strip Light**
776mm Lighting
ECARP102

**Flexible Slim Work Light**
1000 Lumen,
USB Charged
Length: 410mm
ECSPK108

**Rechargeable Head Light**
400 Lumen,
USB Charged
IRL-HEAD-1

**ABS Project Light**
400 Lumen,
USB Charged
Height: 100mm
ECPRB042

**Aluminium Project Light**
700 Lumen,
USB Charged
Height: 100mm
ECPRA072

**Rechargeable Mini Work Light**
1200 Lumen,
USB Charged
Height: 170mm
ECARK128

**Mini Project Light**
625 Lumen,
Wireless
Height: 100mm
ECPRN062

**Mini Project Light**
500 Lumen,
USB Charged
Height: 140mm
ECPRC050

## *14.4V* Cordless Lighting *(Battery & Charger not included)*

**60 LED Utility Light**
700 Lumen
CTLU861

**Angular Light**
500 Lumen
CTLAR761

**Underhood Light** 1000 Lumen
CTLUH861

**Floodlight**
1,100 Lumen
CTLFD761

**Rotating Head Light**
500 Lumen
CTLED861

**Rotating Head UV Light**
(Includes Glasses)
CTLUV761

**Dual Function Light**
1,000 Lumen
CTDFL861

## *18V* Cordless Lighting

**2700 Lumen LED Flood Light**
CTFLU9050
2.6Kg

**500 Lumen LED Pivot Light**
CTLED9050

**750 Lumen LED Swivel Light**
CTL8850

*Note: Battery and Charger Not Included with these items*

## *Non-Rechargeable*

ALKALINE

**ECF35**
Explosion Proof Torch
2 x D Cell Batteries(Not included)

948-9175

## MOD.948SH42D-175U2
### Impact Wrench Kit

3/4" D4

| Part # | Description |
|---|---|
| CT9175DB | Impact Gun |
| CTB185 | Battery x2 |
| CTCEU131A | Charger |

## MOD.948SH42D-50
### Impact Wrench Kit & Sockets

1/2" D4

| Part # | Description | Optional Set: |
|---|---|---|
| CT9050DB | Impact Gun | MOD.948SH42D-50U2 (No Sockets) |
| CTB185 | Battery x2 | |
| CTCEU131A | Charger | |
| SIMM170,190, 210,300,330 | Impact Sockets Deep 6pt (17,19,21,30, & 33mm) | |

## MOD.948SH42D-80 [Refer pg. P2]
### Impact Wrench Kit & Sockets

1/2" D4

| Part # | Description | Optional Set: |
|---|---|---|
| CT9080DB | Impact Gun | MOD.948SH42D-80U2 (No Sockets) |
| CTB185 | Battery x2 | |
| CTCEU131A | Charger | |
| SIMM170,190, 210,300,330 | Impact Sockets Deep 6pt (17,19,21,30, & 33mm) | |

332

## MOD.785SH42D-35 (Compact)
### Impact Kit & Sockets [Refer pg. P2]

1/2" D4

| Part # | Description | Optional Set: |
|---|---|---|
| CT9035DB | Impact Gun | MOD.785SH42D-35U2 (No Sockets) |
| CTB185 | Battery x2 | |
| CTCEU131A | Charger | |
| SIMM170,190, 210,300,330 | Impact Sockets Deep 6pt (17,19,21,30, & 33mm) | |

## MOD.785SH42D-38 (Compact)
### Impact Kit & Sockets [Refer pg. P2]

3/8" D4

| Part # | Description | Optional Set: |
|---|---|---|
| CT9038DB | Impact Gun | MOD.785SH42D-38U2 (No Sockets) |
| CTB185 | Battery x2 | |
| CTCEU131A | Charger | |
| IMFM10A,12,13, 14,15,17,19,21 | Impact Sockets Shallow 6pt (10,12,13,14,15,17,19 & 21mm) | |

## MOD.332SH42D
### Hammer Drill Kit 13mm

D4

| Part # | Description |
|---|---|
| CDR9050DB | Drill 13mm |
| CTB185 | Battery x2 |
| CTCEU131A | Charger |

NEW

184

## MOD.766SH45F
### 18V Cordless Impact, Drill, Grinder & Light Set

1/2" D4

| Part # | Description | Part # | Description |
|---|---|---|---|
| CT9050DB | Impact Gun | CTB185 | Battery x3 |
| CDR9050DB | Drill 13mm | CTCEU131A | Charger |
| CTGR8855ADB | Grinder | SIMM170,190, 210,300,330 | Impact Sockets Deep 6pt (17,19,21,30, & 33mm) |
| CTL8850 | Compact Floodlight | | |

## MOD.184SH45L
### 18V Grease Gun Kit

D4

| Part # | Description |
|---|---|
| CGG8850ADB | Grease Gun |
| CTB185 | Battery x1 |
| CTCEU131A | Charger |

NEW

## HIM250CTGDI50-WO
### Portable 18V Cordless Set

i) **Angle Grinder Insert** (Bottom)

| Part # | Description |
|---|---|
| CTGR8855ADB | Grinder 115mm |
| CTB185 | Battery x1 |
| CTCEU131A | Charger |
| SIMM170,190, 210,300,330 | Impact Sockets Deep 6pt (17,19,21,30, & 33mm) |

ii) **Hammer Drill & Impact Insert** (Top)

1/2"

| Part # | Description |
|---|---|
| CDR9050DB | Drill Hammer 13mm |
| CT9050DB | Impact Gun |
| CTB185 | Battery x2 |

**Optional Portable:**

1/2" HIM250CTGDI35-WO (Compact)
**CT9050DB replaced by CT9035DB**

3/4" HIM250CTGDI175-WO (with Skts)
SIMM192, 242, 272, 302, 332
Impact Sockets Deep 6pt (19,24,27, 30 & 33mm)
**CT9050DB replaced by CT9175DB**

## CTM Series
### Torque Multiplier

Refer Pg H11

CTM1000

## Impact Wrenches

CT9175~

CT9080~

CT9050~

CT9035~

CT9038~

| Specifications | CT9175 | CT9080 | CT9050 | CT9035 | CT9038 |
|---|---|---|---|---|---|
| Torque / Breakaway (Nm) | 1,695 / 2,102 | 1,423 / 1, 952 | 1,085 / 1, 355 | 370 / 712 | 370 / 712 |
| Weight with Battery (Kg) | 4.1 | 3.7 | 2.9 | 1.9 | 1.9 |
| Brushless | B | B | B | B | B |

## Drills

Hammer Action
13mm Capacity
2.3Kg B
CDR9050~

Compact
13mm Capacity
2.3Kg B
CDR9015~

Rivet Gun
3.3Kg B
CTRG9050~

## Grinders

Inline Die Grinder
25,000 rpm
2.1Kg
CTGRS8825A~

Slim Head Grinder
Safety Cutoff Switch
115mm; 8,000 rpm
2.8Kg
CTGR8855A~

Compact Head Grinder
115mm; 8,000 rpm
2.4Kg
CTGR8845A~

Handheld Inflator
Max PSI; 150
Max Airflow: 35 L/min
27" Hose; 1.6Kg
CTINF9010~

Portable Heat Gun
1.3Kg
CTHG9050~

Grease Gun
411G Max Tube
3.6Kgs
CGG8850A~

Polisher
2.9Kgs B
CTPOL9050~

Reciprocating Saw
2,400 strokes/minute
3.4kgs
CTRS8850A~

Band File Sander
2.5Kg
CTBF8818A~

Caulk Gun
2.4Kg
CTCG8850~

KEY: = Weight with Battery B = Brushless

## Kit Components

| Suffix | Description | Tool | Charger CTCEU131A | Battery x1 | Battery x2 | Tool Bag |
|---|---|---|---|---|---|---|
| ~DB | Tool Only | ● | | | | |
| ~U1-WO | Tool + Charger + 1x Battery | ● | ● | ● | | |
| ~U2-WO | Tool + Charger + 2x Battery & Tool Bag | ● | ● | | ● | ● |

## CTM Series Torque Multipliers

## Accessories (Battery Sold Seperately)

Vacuum
CTVAC9050A
5.1Kg

Blower
CTAB9050
3.0Kg B

Heavy Duty Fan
CTFAN9050
3.8Kg

18V & 14.4V Dual-Bay Charger
CTCEU131A
1.1Kg

USB Power Unit
CTUSB8850

5.0Ah Lithium Battery
CTB8187
0.8Kg
*Compatible with Old & New Lithium models*

5.0Ah Lithium Battery
CTB185
0.8Kg
*Compatible with Brushless & A~ models*

Vinyl Boot for 18V Battery
CTB185BOOT

## 18V Cordless Lighting

750 Lumen LED Swivel Light
CTL8850

500 Lumen LED Pivot Light
CTLED9050

2700 Lumen LED Flood Light
CTFLU9050
2.6Kg

*Note: Battery and Charger Not Included with these items*

954

## MOD.954SH45L Cordless Set - 11pc

3/8" D4 B

| Part # | Description |
|---|---|
| CDR861DB | Drill 10mm |
| CT861DB | Impact Wrench |
| CTR862DB | Ratchet |
| CTLED861 | Work Light |
| CTS861DB | Screwdriver 1/4" Hex Toggle Trigger |
| CTCEU772A | Charger |
| CTB8174 | Battery x5 |

## MOD.954SH45L-IRL Cordless Set - 8pc

3/8" D4 B

| Part # | Description |
|---|---|
| CT861DB | Impact Wrench |
| CTR862DB | Ratchet |
| CTLED861 | Work Light |
| CTCEU772A | Charger |
| CTB8174 | Battery x4 |

174

## MOD.174SR43F Cordless Set - 7pc

3/8" KMC D2 B

| Part # | Description |
|---|---|
| CDR861DB | Drill 10mm |
| CTR868DB | Long Ratchet |
| CTS861DB | Toggle Screwdriver |
| CTCEU772A | Charger |
| CTB8174 | Battery x3 |

Temperature Gun
Colour Display
Range; -50 to1,000 °C
CTG861~
0.7Kg

841

## MOD.841SH45S Reciprocating Saw Kit - 4pc

D4

| Part # | Description |
|---|---|
| CTRS761ADB | Reciprocating Saw |
| CTCEU772A | Charger |
| CTB8174 | Battery x2 |

Reciprocating Saw
3,100 strokes/min
1.9Kg
CTRS761A~

Grease Gun B
PSI 6,000 / Bar 410
Flow; 70g/min
4.9Kg
CGG861~

NEW

NEW
B Fluid Pump
300-2,800 rpm
Max Flow Rate;
18 litres/min
CTTP861~
2.4Kg (with pipes)

NEW
Soldering Iron
Auto Shutoff
Low 230 °C
High 400 °C
CTSG861~
0.7Kg

## Kit Components

| Suffix | Description | Tool | Charger CTCEU131A | Battery x1 | Battery x2 | Tool Bag TB30 |
|---|---|---|---|---|---|---|
| ~DB | Tool Only | ● | | | | |
| ~U1-WO | Tool + Charger + 1x Battery | ● | ● | ● | | |
| ~U2-WO | Tool + Charger + 2x Battery & Tool Bag | ● | ● | | ● | ● |

## Accessories

KEY: = Weight with Battery B = Brushless

Magnetic Boot for 14.4V Battery
CTLMAG-BOOT

Vinyl Boots for 14.4V Battery
CTB8172BOOT

14.4V 2.5Ah Lithium Battery
CTB8174
0.4Kg

1/4" Quick Change Keyless Drill Chuck
CTS561CHUCK

14.4V BlueTooth Speaker
CTBTSP861

14.4V & 18V Dual-Bay Charger
CTCEU131A
1.1Kg
(Batteries Excluded)

14.4V Charger
CTCEU772A
0.7Kg

Canvas Bag
TB30

## 14.4V Cordless Lighting

Underhood Light 1000 Lumen
CTLUH861

60 LED Utility Light
700 Lumen
CTLU861

Floodlight
1,100 Lumen
CTLFD761

Dual Function Light
1,000 Lumen
CTDFL861

Angular Light
500 Lumen
CTLAR761

Rotating Head UV Light
(Includes Glasses)
CTLUV761

Rotating Head Light
500 Lumen
CTLED861

(Battery & Charger not included)

## Impact Wrenches

## Drills

| Type | Pistol Toggle | | Pistol | Right -Angle | 45 Degree | 90 Degree | 360 Degree |
|---|---|---|---|---|---|---|---|
| Specifications | CT825~ | CT861~ | CDR861~ | CDRR861~ | CDRR200545~ | CDRR2005~ | CDRR2005360~ |
| Drive / Chuck Size | 1/4" | 3/8" | 10mm | 10mm | 1/4" Thread | 1/4" Thread | 1/4" Thread |
| Torque / Breakaway (Nm) | 95/135 | 203/305 | 22 | 16.9 | | | |
| RPM (Free Speed) | 2,200 | 2,500 | 1,550 | 1,550 | 4,500 | 4,500 | 4,500 |
| Weight with Battery (Kg) | 1.2 | 1.2 | 1.1 | 1.4 | 1.0 | 1.0 | 1.0 |
| Brushless | B | B | B | | | | |

## Screwdrivers

## Ratchets

| Type | Pistol Toggle | Right-Angle | Tapered & Long-Neck - | | | | High Torque | High Torque | High Torque |
|---|---|---|---|---|---|---|---|---|---|
| Specifications | CTS861~ | CTSR761~ | CTRQ714~ | CTRQ717~ | CTR825~ | CTR827~ | CTR862~ | CTR868~ | CTR869~ |
| Drive | 1/4" Hex | 1/4" Hex | 1/4" Hex | 1/4" Hex | 1/4" | 1/4" | 3/8" | 3/8" | 3/8" |
| Torque / Breakaway (Nm) | 22 | 16.9 | 47/62 | 47/62 | 54/62 | 54/62 | 109/214 | 109/214 | 109/214 |
| RPM | 1,550 | 2,200 | 350 | 350 | 400 | 400 | 200 | 200 | 200 |
| Weight with Battery (Kg) | 1.0 | 1.2 | 0.9 | 1.1 | 0.9 | 1.1 | 1.3 | 1.5 | 2.1 |
| Brushless | B | | | | B | B | B | B | B |

Polish/Prep Tool
incl. Accessories
0-15,000 rpm B
**CTPP861~**
1.2Kg

Die Grinder
10,000 - 30,000 rpm
0.8Kg B
**CGRS861~**

Die Grinder
Right-Angle
9,500 - 28,000 rpm
B 1.2Kg
**CGRR861~**

NEW
Nibbler
Strokes/min 2,300
Mild Steel 1.55mm
1.4Kg
**CTNIB761~**

NEW
Cut-off Tool
25,000 rpm
B 1.4Kg
**CTCO861~**

NEW
Crud Thug
Removal Tool
2,000 rpm
1.9Kg
**CTCRUD861~**

Rubber
Eraser Wheel
**PT280-303-30**

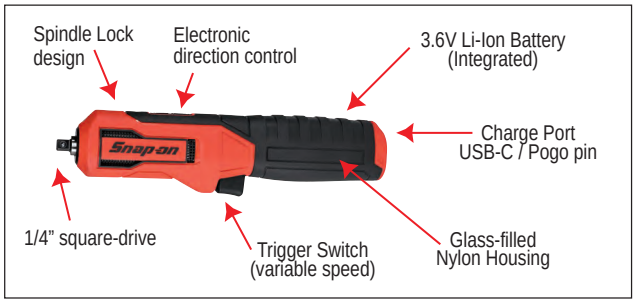
## Kit Components

| Suffix | Description | Tool | Charger CTCEU131A | Battery x1 | Battery x2 | Tool Bag TB30 |
|---|---|---|---|---|---|---|
| ~DB | Tool Only | ● | | | | |
| ~U1-WO | Tool + Charger + 1x Battery | ● | ● | ● | | |
| ~U2-WO | Tool + Charger + 2x Battery & Tool Bag | ● | ● | | ● | ● |

KEY: = Weight with Battery B = Brushless

## Square Drivers

1/4"




CTNN13KFE

*Optional Charger*

### Features and Benefits

- 1/4" square-drive with ball retention
- 3.6V Robust brush motor (5N.m) with 50hrs running life
- Built-in brake prevents the tool from throwing sockets and fasteners
- Variable-speed trugger with soft-start allows for controlled application
- Electronic forward/reverse controls allows for convenient one-handed use
- Energy-dense, 4 Ah, integrated battery drives over 600 fasteners per charge
- Integrated LED light illuminates the work area
- Pogo pin charging functional (Pogo charger not supplied)
- Glass-filled nylon housing for durability

### Nano Axcess Combo Kit (2pc) *with charger*

CTNN13KFE

### Specifications

| | CTNN3040INT | CTNN1040INT |
|---|---|---|
| Square Drive | 1/4 | 1/4 |
| RPM | 0–300 | 0–300 |
| Torque Output, (N·m) | 5 | 5 |
| Manual Torque, (N·m) | 28 | 28 |
| Height, (mm) | 35 | 35 |
| Length, (mm) | 153 | 204 |
| Width, (mm) | 113 | 52 |
| Weight with Battery, (kg) | 0.4 | 0.4 |
| Battery Type | 4.0Ah Integrated | 4.0Ah Integrated |
| Charge Time, minutes (when charged with CTNNUSBC35) | 120 | 120 |
| Motor Voltage, V DC | 3.6 | 3.6 |
| Charge Port | USB-C / Pogo Pin | USB-C / Pogo Pin |
| Charger USB-C (optional) | CTNNUSBC35E | CTNNUSBC35E |

IMPACT POWER

# AIR TOOLS

## Impact Wrenches

| Type | Long Anvil | Short Anvil | Long Anvil | Short Anvil | Short Anvil |
|---|---|---|---|---|---|
| Part Number | PT1800AL | PT1800A | PT2500L | PT2500 | MG1250 |
| Drive Size | 1" | 1" | 1" | 1" | 3/4" |
| Torque / Breakaway (Nm) | 1,627 / 2,440 | 1,627 / 2,440 | 2,847 / 3,390 | 2, 847 / 3,390 | 1, 695 / 1,830 |
| RPM (Free Speed) | 6,500 | 6,500 | 4,600 | 4,600 | 1,050 |
| Weight (Kg) | 7.7 | 7.3 | 13.76 | 13.76 | 3.6 |
| Make | S | S | S | S | S |

Prevent Over-Tightening of Wheel Nuts

| Part Number | PT850 | PT350 | PT338 | AT570 | 5000A |
|---|---|---|---|---|---|
| Loosen Only Model | PT850-REV-WO | PT350-REV-WO | PT338-REV-WO | AT570-REV-WO | 5000A-REV-WO |
| Drive Size | 1/2" | 1/2" | 3/8" | 1/2" | 1/2" |
| Torque / Breakaway (Nm) | 1,098 / 1,613 | 678 / 1,017 | 678 / 950 | 773 / 773 | 410 / 580 |
| RPM (Free Speed) | 9,200 | 8,000 | 8,000 | 1,050 | |
| Weight (Kg) | 1.9 | 1.5 | 1.36 | 1.87 | 2.5 |
| Make | S | S | S | BP | |

## Ratchets

| Part Number | AT705B | AT700F | PTR72 | AT208A | PTR2500 |
|---|---|---|---|---|---|
| Drive Size | 1/2" | 3/8" | 3/8" | 3/8" | 1/4" |
| Maximum Torque(Nm) | 68 | 81 | 95 | 61 | 47 |
| RPM (Free Speed) | 150 | 165 | 275 | 165 | 225 |
| Weight (Kg) | 1.14 | 1.14 | 1.3 | 1.14 | |
| Make | BP | BP | S | BP | S |

## Drills

| Part Number | PDR5000A | PDR3000A | AT5000 | AT3000 | AT811 | AT184 |
|---|---|---|---|---|---|---|
| Drive Size / Chuck Size | 1/2" (13mm) | 3/8" (10mm) | 1/2" (13mm) | 3/8" (10mm) | 3/8" (10mm) | 5/16" (8mm) |
| Maximum Torque(Nm) | 34 | 6 | 14 | 4.5 | 6 | 6 |
| RPM (Free Speed) | 450 | 2,500 | 490 | 1,675 | 1,320 | 1,800 |
| Weight (Kg) | 1.3 | | 1.7 | 1.4 | 1.1 | 1.4 |
| Chuck Type | Keyed | Keyed | Keyed | Keyless | Keyed | Keyed |
| Make | S | S | S | BP | BP | BP |

## Die Grinders

| Type | Standard | Standard | Long Neck | Long Neck | 115 Angle | Right Angle | Right Angle Long |
|---|---|---|---|---|---|---|---|
| Model | PTGR200 | AT115 | PTGR205 | AT120L | AT116 | AT118 | AT120LRA |
| Collet Size | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" | 1/4" |
| RPM (Free Speed) | 23,000 | 22,000 | 23,000 | 23,000 | 20,000 | 20,000 | 18,000 |
| Weight (Kg) | 0.50 | 0.61 | 0.95 | 0.66 | 0.50 | 0.50 | 0.74 |
| Make | S | BP | S | BP | BP | BP | BP |

## Sanders / Angle Grinder / Cut off Tools

| Type | Sander | Sander | Angle Grinder | Mini Grinder | Cut-off | Cut-off | Tyre Buffer |
|---|---|---|---|---|---|---|---|
| Model | PSO4625 | AR406C | PTGR450 | AT215 | PTC430 | AT157R | AT240 |
| Power HP (kw) | - | - | 1 (0.75) | 0.5 (0.37) | 1 (0.75) | 0.45 (0.33) | 0.4 (0.3) |
| Disc Size (mm) | 150 | 150 | 115 | 50 | 75 | 75 | - |
| RPM (Free Speed) | 12,000 | 12,000 | 12,000 | 15,000 | 25,000 | 1,050 | 2,600 |
| Weight (Kg) | 0.82 | 0.70 | 1.47 | 0.82 | 0.86 | 0.86 | 0.82 |
| Make | S | BP | S | BP | S | BP | BP |

## Other

BP Engraving Pen
AT187

BP Reciprocating Saw
AT192A

BP Shears
AT195

BP Air Vacuum
AV1000A

BP Air Solvent Gun
GA299

S Compact Heavy-Duty
Short Barrel
Air Hammer
PH3045BR
BPM: 3500

BP Heavy-Duty
Hammer
AT2050

S Blow Gun
AT4101

S Blow Gun
475mm
AT4113

BP Blow Gun
JT13B

S Safe Jet
Blow Gun
AT4102

BP 25mm Rubber
Nozzle
AT4164

BP Needle Scaler
AT1212A

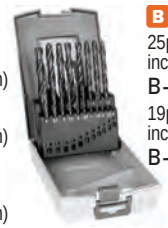
## Accessories

S Drill Bit Set
25pc Jobber (1 - 13mm)
DBM125C

19pc Jobber (1 - 10mm)
incl. 0.5mm Sizes
DBM119ZA-WO

10pc Jobber (1 - 10mm)
incl. 1mm Sizes
DBM110ZA-WO

Also available in Foam Tool Control
MOD.152SH45S



B Drill Bit Set
25pc Jobber (1 - 13mm)
incl. 0.5mm Sizes
B-4515-SET-25

19pc Jobber (1 - 10mm)
incl. 0.5mm Sizes
B-4515-SET-19

BP Step Drills
YA4MTA 4-22mm

BP YAS203A
Step Drill Set 3pc

YA261A 1/8-1/2
YA262A 3/16-1/2"
YA263A 1/4-3/4"

BP Air/Water
Seperator
YA999

S Reinforced
Polyurethane Air Hoses
AIRHOSE35 - (10m)
AIRHOSE50 - (15m)
AIRHOSE50-SWVL - (15m)

BP SET99
3 in 1 Tool; Deburring,
Magnet, Scriber

S Carbide
Burr Set
VWB700B

BP Swivel Air Hose
Connector
YA502M

S Left Hand Drill Bit Set
5pc Left-Hand - in plastic pouch
High Speed Steel
DBLS105B
1/8", 3/16", 1/4", 5/16", 11/32"

S 1 Pint
Air Motor Oil
IM1PT

1 Pint - 6pk
IM1PTMP6

BP Retractable
Reel - 15m
WEEL8250FZ

Air/Water Separator
& Swivel Air Hose
Connector + Adapters
YA999SWV23FD-WO

### ¼" 18NPT

S Couplers

AHC21E (IND)
AHC23E (ARO)

S Adapters

AHC21ME(IND)
AHC23MEARO)

AHC21FE (IND)
AHC23FE(ARO)

# PROTECTING YOURSELF, PROTECTING YOUR CAREER.

Welding Helmet
Auto Darkening
Adjustable Shade
Solar Lithium Powered
YA4601
Optional Magnifying Lens
YA4600MAGKT

Green Skull Welding Helmet
Auto Darkening
EFPGREENSKL

Entry-Level Welding Helmet
WELDIGNREDROCK

Welding Protective Kit
WELDGOGLEKT

Welding Goggles
WELDGOGLEKT1

Hood - Fire Retardant
WELDGOGLEKT2

Carry Bag
WELDGOGLEKT4

Face Shield
WELDGOGLEKT5

Bump Cap
WELDGOGLEKT3

Phantom Welding Helmet
Auto Darkening
WELDIGNPHNTM

Skull Welding Helmet
Auto Darkening
WELDIGNSKULL

Welding Helmet
Auto Darkening
BLSWH100

Welding Jacket with Stripes
WELDJKTLG
WELDJKTXLG
WELDJKT2XLG

Safety Glasses
Black Frame
GLASS50BK

Safety Glasses
Red Frame
GLASS50R

Cushioned Ear Protectors
GA3200B

ADF Lens
Lens, No. 10ADF
for EFP Face Protectors
EFPADFLENSA

Knee Pads
KNEEPAD4

Welding Sleeve
Flame Retardant
YA4280
(1 pair)

Safety Wire
WT105-2516
WT105-4204

Chemical Resistant Apron
GA226

Clear Lens Safety Glasses
GLASS30BK

Grey Direct Vent Goggles
BDAS3800

Key Reel
Key-Bak Super 48
SNP437003

Keychain
Retractable 600mm
GA155A

Wire Twister / Cutter
WTRW9 275mm (Rev)
WT11D 210mm
GA311C 260mm

HD Green Nitrile Gloves 100pc
AGPGWGN44100 (M)
AGPGWGN46100 (L)
AGPGWGN48100 (XL)

HD Exam Grade Latex Gloves 50pc
AGPGLHD84 (M)
AGPGLHD86 (L)
AGPGLHD88 (XL)



Mechanic's Apron
MXWMG05600

## Gloves 829

Plus Glove
Sizes: ~M,~L, ~XL,~XXL
GLOVEORIGPLUS~

Fast-Fit Tech Gloves
Sizes: ~S,~M,~L,~XL
GLOVE300B~

Nitrile Gloves - 2 pairs
Black & Red
Sizes: ~M,~L,~XL
GLOVESNU2PR~

Touch Gloves
Sizes: ~MR,~LR, ~XLR,~XXR
GLOVE900~

Tool Bonez Gloves
Sizes: ~M,~L, ~XL,~XXL
GLOVETOOLBNZ~

Cut Resistant Gloves
Sizes: ~M,~L, ~XL,~XX
GLOVE506~

Anti Vibration Gloves
Sizes: Large only
GLOVEBPFL-L

Tig Welding Gloves
YA4282

Welders Gloves
YA427B

Heat Sleeves
100% Heat-resistant woven Kevlar fabric
Extra Long 17" Sleeve
MXWMHS05500
(1 pair)

## Hand Cleaning

Water Activated Hand Cleaner
WOD2164ACSA
Nitro Gold 1,8ltr (4 Pk)
WOD2164-EA Single unit

Water Activated Hand Cleaner
WOD2025ACSA
Nitro Gold 2,5ltr (4 Pk)
WOD2025-EA Single unit

Pump Style Hand Cleaner Dispenser
WOD1027
For use with
WOD2025ACSA

Touch Free Hand Cleaner Dispenser
WOD1127
For use with
WOD1025ACSA

Hand Cleaner
WOD1025ACSA
Nitro Gold 2,5ltr (4 Pk)
WOD1025-EA

Built-in-Scrubber Soap
Dual Scrubbing Hand Soap
SOSCRUBSOAP-EA

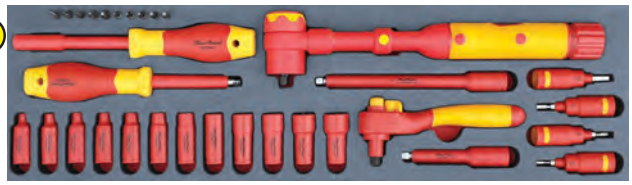
Hand Cleaner
WOD2018-EA
Nitro Gold 532ml

Fingernail Brush
WOD1000A

Cleaning Towels
WOD5020
60pk
Pre-moistened with Lanolin

Steel Wipes
CLRPW75
75pk
Formula 1920 Steel Wipes

NEW 289



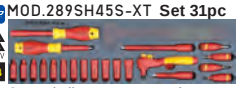
## BP MOD.289SH45S 1000V 1/4" Skts & Accessories Set 32pc

1/4" | MM | 1000V | D4

| Part # | Description |
|---|---|
| BLPI2LHBS143~146 | Hex Bit Skts 3-6mm x 4 |
| BLPISM144~1414 | 6pt Std Skts 4-14mm x 12 |
| BLPIRW14 | Ratchet 145mm |
| BLPISA14 | Spinner Handle |
| BLPISDEXT1475,14150 | Extension 75 & 150mm |
| BLPITW1425 | Torque Wrench 5-25Nm |
| BLPIB14 | Bit Holder + 10 Bits |

1000V IEC 60900

MOD.289SH45S-XT Set 31pc



Set excluding Torque Wrench

NEW 288

NEW 207

## BP MOD.288SH42D 1000V 3/8" Skts & Accessories Set 36pc

3/8" | MM | 1000V | D4

| Part # | Description |
|---|---|
| BLPISM388~19 | 6pt Std Skts 8-19mm x 10 |
| BLPI2LHS386,7,15 | 6pt Std Skts 6, 7 & 15mm (2-Layer) |
| BLPISML388~12 | 6pt Deep Skts 8, 10 & 12mm |
| BLPISMD384~8 | Hex Bit Skts 4, 5, 6 & 8mm |
| BLPI2LDHBS386~3812 | Spline Bit Skts 6, 8, 10 & 12mm (2-Layer) |
| BLPI2LTBS38T20~50 | Torx Bit Skts T20, T25, T27, T30, T40, T45 & T50x7 (2-Layer) |
| BLPIE38125 | Extension 125mm |
| BLPIE38250 | Extension 250mm |
| BLPIRW38 | Ratchet 200mm |
| BLPITSW38 | T-Handle 200mm |
| BLPITW38100 | Torque Wrench 20-100Nm |

**All Blue-Point Insulated Tools Certified and meet VDE certification, IEC/EN 60900-2004 Standard**
**Each tool individually tested at 10,000 voltage A.C**

MOD.288SH42D-XT
35pc Set excluding Trq Wrench

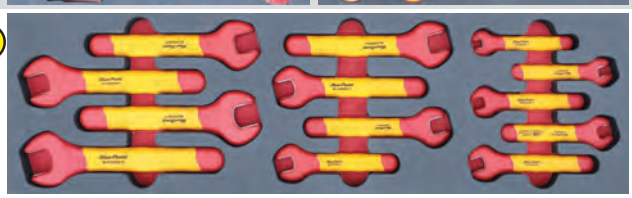
288

## B MOD.207SH42D 1000V 1/2" Skts & Accessories Set 22pc

1/2" | MM | 1000V | D4

| Part # | Description |
|---|---|
| B-7800DMV-8~32 | 12pt Std Skts 8-32mm x 18 |
| B-8150-1/2V | Ratchet 270mm |
| B-8154-1/2V | T-Handle 200mm |
| B-8160-1/2V | Extension 125mm |
| B-8162-1/2V | Extension 250mm |

NEW 287

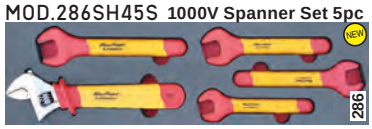


## BP MOD.287SH45S 1000V Open End Spanner Set 13pc

MM | 1000V | D2

| Part # | Description |
|---|---|
| BLPISDOE8~18 | 6-18mm x 13 |
| BLPISDADJ10 | Adjustable Spanner 250mm |
| BLPISDOE19~24 | Open End Spanners 19, 21, 22 & 24mm |

MOD.286SH45S 1000V Spanner Set 5pc



286

NEW 211

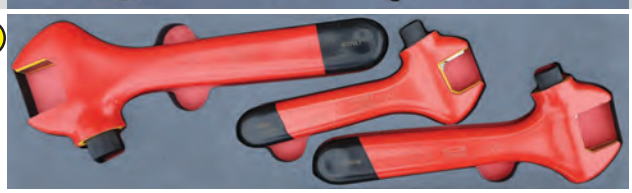
## B MOD.211SH45S 1000V Knife & O/End Spanner Set 4pc

MM | 1000V | D2

| Part # | Description |
|---|---|
| B-2820VPC | Bent Knife |
| B-6MV-27~32 | Open End Spanners 27, 30 & 32mm |

MOD.211SH45S3 Set 3pc (excl Knife)

NEW 205



## B MOD.205SH45S 1000V Side Screw Adjustable Spanner Set 3pc

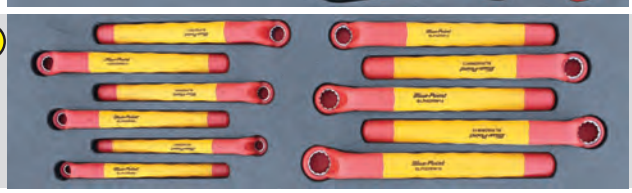
1000V | D2

| Part # | Description |
|---|---|
| B-8071VLT | 200mm |
| B-8072VLT | 250mm |
| B-8073VLT | 300mm |

1000V IEC 60900

**All Bahco Tools have 2 or 3 Multi-layer coating with different colours indicating**
**Safety, Danger or High Danger**
**4th Layer in black is to further protect handle edges**
**Layers provide protection and create a visual warning system**

NEW 292



## BP MOD.292SH45S 1000V Offset Ring Spanner Set 11pc

MM | 1000V | D2

| Part # | Description |
|---|---|
| BLPISDRW6~16 | 6-16mm x 11 |
| BLPISDRW17~24 | 17-24mm x 6 (excl 20 & 23mm) |

MOD.293SH45S 1000V Spanner Set 6pc

293

**Insulated tools,** also referred to as **1000V tools**, are tools covered in an insulating material that protects the user from electric hazards. 1000V insulated tools are regulated by the International Standard IEC 60900, which outlines the requirements for insulated and insulating hand tools used for working in live or close to live parts at nominal voltages up to 1000V A.C. and 1500V D.C

**DO NOT USE** Tools that present pores, fissures, encrusted elements or if the yellow insulation layer is visible
Insulating carpets and insulated safety shoes are recommended to work under voltage.
**AVOID** contact with water, **NO NOT EVER TOUCH** any item that may be under voltage,
A voltage tester should always be used to check first.

1000V IEC 60900

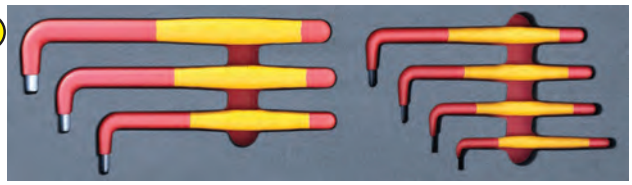
### Main Application Fields :

- Automotive Sector
- Construction Industry
- Renewable Energy Sector
- Electronics Manufacturing and Repair
- Utility and Power Distribution
- Maintenance of Electrical Infrastructure

### How to identify insulated tools?

Insulated tools are identified through the marking on the material. The sign should include a double triangle followed by a 1000V sign and a reference to the standard.

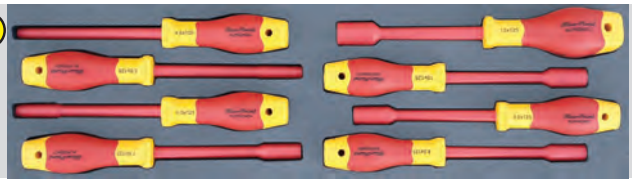
291



## MOD.291SH45S
**1000V L-Shaped Allen Key Set 7pc**

Part # BLPISDH3~12
Description 3, 4, 5, 6, 8, 10 & 12mm x 7

290



## MOD.290SH45S
**1000V Nut Driver Set 8pc**

Part # BLPISDND4~12
Description 4-12mm x 8 (excl 11mm)

874

## MOD.874BH45S
**1000V Pliers Set 5pc**

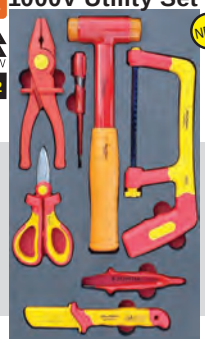
| Part # | Description |
|---|---|
| IR601V-180-1 | Combination 180mm |
| IR612V-200-1 | Long Nose 200mm |
| IR624V-160-1 | Side Cutter 155mm |
| IR629V-160-1 | Stripping 160mm |
| IR634V-250-1 | Waterpump 250mm |

873

## MOD.873BH45S 1000V Screwdrivers & Sensor Set 7pc

| Part # | Description |
|---|---|
| IR408V-2.5-100 | Flat 2.5 x 100 |
| IR408V-4-100 | Flat 4 x 100 |
| IR408V-5.5-125 | Flat 5.5 x 125 |
| IR408V-6.5-150 | Flat 6.5 x 150 |
| IR409V-1-150 | Phillips #1 x 150 |
| IR409V-2-175 | Phillips #2 x 175 |
| MTAC110 | Ac Voltage Sensor |

## MOD.294SH42D
**1000V Utility Set 7pc**



| Part # | Description |
|---|---|
| B-2820VTEE | Tweezers |
| BLPIC50P180 | Cable Knife 150mm |
| BLPINCTP | Tester 25-250V AC |
| BLPIRH30 | Hammer |
| BLPISC200 | Composite Pliers |
| BLPISDSC160 | Scissors 160mm |
| BLPISF150 | Hacksaw 150mm |

MOD.873BH45S6 **Set 6pc (excl Sensor)**

Optional cut-outs for : IR408V-3-100 Flat 3x100, IR409V-0-100 Ph #0x100

## SET.VDE1281-1438
**1000V Tool Set in Cantilever Box 67pc**

*Light Weight* ***Aluminium Cantilever Box***

***1/4" Tools*** : MOD.295SP1SF
Ratchet, Spinner Handle,
2 x Extensions 75 & 150mm
12 x 6pt Std Skts 4-14mm,
Bit Holder & 10 Bits

***3/8" Tools*** : MOD.296SP1SF
Ratchet, Extension 125mm,
13 x 6pt Std Skts 6-19mm
3 x 6pt Deep Skts 8,10,12mm
7 x Torx Bit Skts T20-T50

***Pliers:***
Long Nose & Side Cutter

***Screwdrivers:***
3 x Flats (4x100, 5.5x125, 6.5x150)
3 x Phillips (#0x100, #1x150, #2x175

***Spanners:*** MOD.297SP1LF
14 x Open End 6-19mm +
Waterpump Pliers

**Optional Sets to Fit Under Removable Spanner Tray; Select any 2 x MODs; Interchangeable with socket sets :**

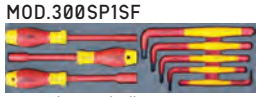
MOD.298SP1SF

Tweezers, Knife, Stripping Pliers, Combination Pliers & Scissors

MOD.299SP1SF

Hammer, Adjustable Spanner & AC Voltage Tester

MOD.300SP1SF



5 x L-Shapped Allen Keys 3-8mm (excl 7mm) & 3 x Nut Drivers 6, 8, 10mm

MOD.301SP1SF

Hacksaw & Composite Combination Pliers 200mm

1000V IEC 60900

## Accessories :

1000V

**B-3045V-2**
19pc Insulated Toolset in Leather Bag
7 x O/End Spanners 10-14, 17 & 19mm
6 x S/Drivers (2 x Phillips & 4 x Flats)
4 x Pliers : Stripping, Long Nose, Side Cutter & Combination, Scissors & Knife

**BLPIRC150**
Plastic Clamp 150mm

**BLPAWB**
Antistatic Wristband

**EEDM650C**
Multimeter & Insulation Tester

T2
Voltage Range : 50, 100, 250, 500, 1,000 V DC
CAT III 1000 V, CAT IV 600 V Safety Rating

**BLPI-KITHP12GGL**
12 CAL FR/AR Goggle & Balaclava Combo

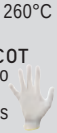
**BLPI-VPG90**
Pneumatic Inflation Tester for Gloves

**BLPI-LLT-HARDHATHDK**
12 CAL/cm² Face Shield & Hard Hat

**BLPI-LLT-25CALGL**
Winter Arc Flash-Rated Glove 25 CAL/cm²; max 260°C

**B-2820VG10**
Insulated Gloves max 1000 VAC & 1500 VDC
1mm latex, size 10

**B-2820VGCOT**
Cotton Gloves to Wear Under Insulated Gloves



**BLPI-LLT-RES2M**
2Mtr Insulated Rescue Stick

**Arc Flash Suits**
Available in 12.4, 25, 55, 65 & 100 CAL/cm²;
**BLPI-LLT-...CALJKT**
Insulated Jacket
**BLPI-LLT-...CALPNT**
Insulated Trousers

## Electric Orange Tool Storage

10Drw Roll Cabinet
**KRA2210KZUOB-EV-W0**

7Drw Roll Cabinet
**KRA2007KZUOB-EV-W0**

**B-2820VM**
1 x 1 Mtr Insulating Mat for 1000VAC

**EELRBP660BC2**
**1 Tonne Battery Lifting Table**
Min Height - 585mm
Max Height - 1850mm
Table Size :
1200-1350 x 800mm
Driving Method:
Air Hydraulic Pump
Air Pressure: 0.6 - 0.8 MPa

1000V
Snap-on
**Non-Conductive Composite Tools**

Limited Range available
**1000V Tools @ Height**

Snap-on® Industrial Tools@Height™
POWER-SAFE tools comply to EN60900
**Enquire about full range**

# TOOLS@HEIGHT

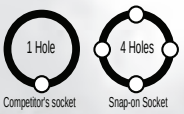
## TAKING SAFETY MEASURES TO THE HIGHEST LEVELS.

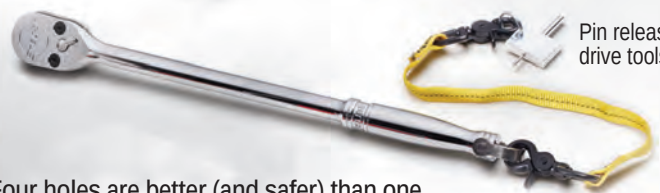
• Heavy-duty tool tether lanyard designed for fall protection in industrial settings

Carabiner on Pipe Wrench Jaw
• Locking carabiner secures the jaw so that it cannot become seperated from the handle

Rotating Screwdriver Tabs
• Located for secure retention allowing full use of the screwdriver handle
• Stainless steel tab is corrosion resistant and rotates freely 360° so the lanyard does not wrap around the users hand

Sliding Wrench Safety Coils
• Superior design with high performance polished stainless steel for superior flexibility and shock-absorbing qualities plus no welds to fail
• Slides out of the way along the wrenches handle to provide full use and achieve greatest leverage

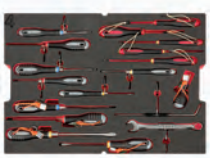


Pin release for square drive tools

Four holes are better (and safer) than one.
Snap-on® Tools@Height™ sockets

BAHCO



114pc Standard Application Windmills Tool Set in Heavy Duty Rigid Case on wheels

**B-4750RCHDW02FF4**

Weight - 26kg (with tools)

External Dimensions: 630 x 480 x 290mm

## Assembly Tools with Protective Sleeves

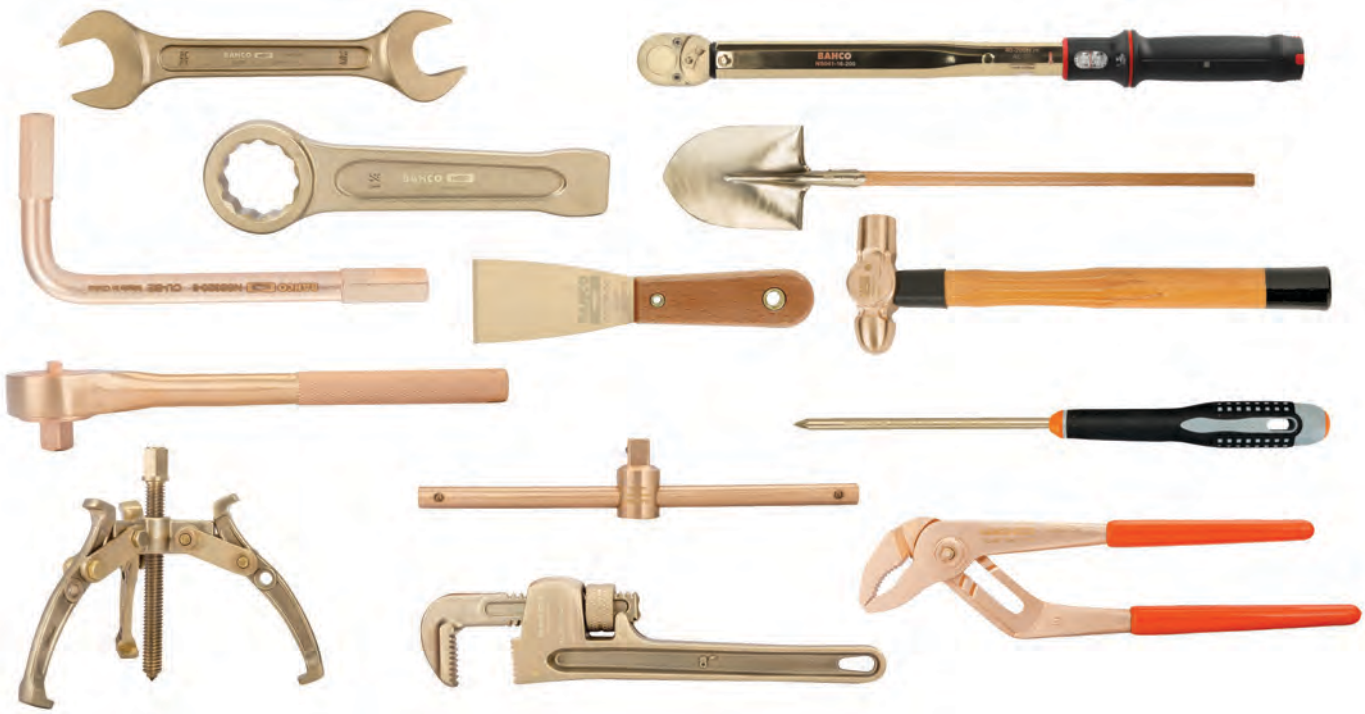
- Enhance Operator Safety
- Prevent Scratching and Scuffing

**Customised to suit your specific Industrial or OEM requirements**

## Non Sparking Tools

BAHCO

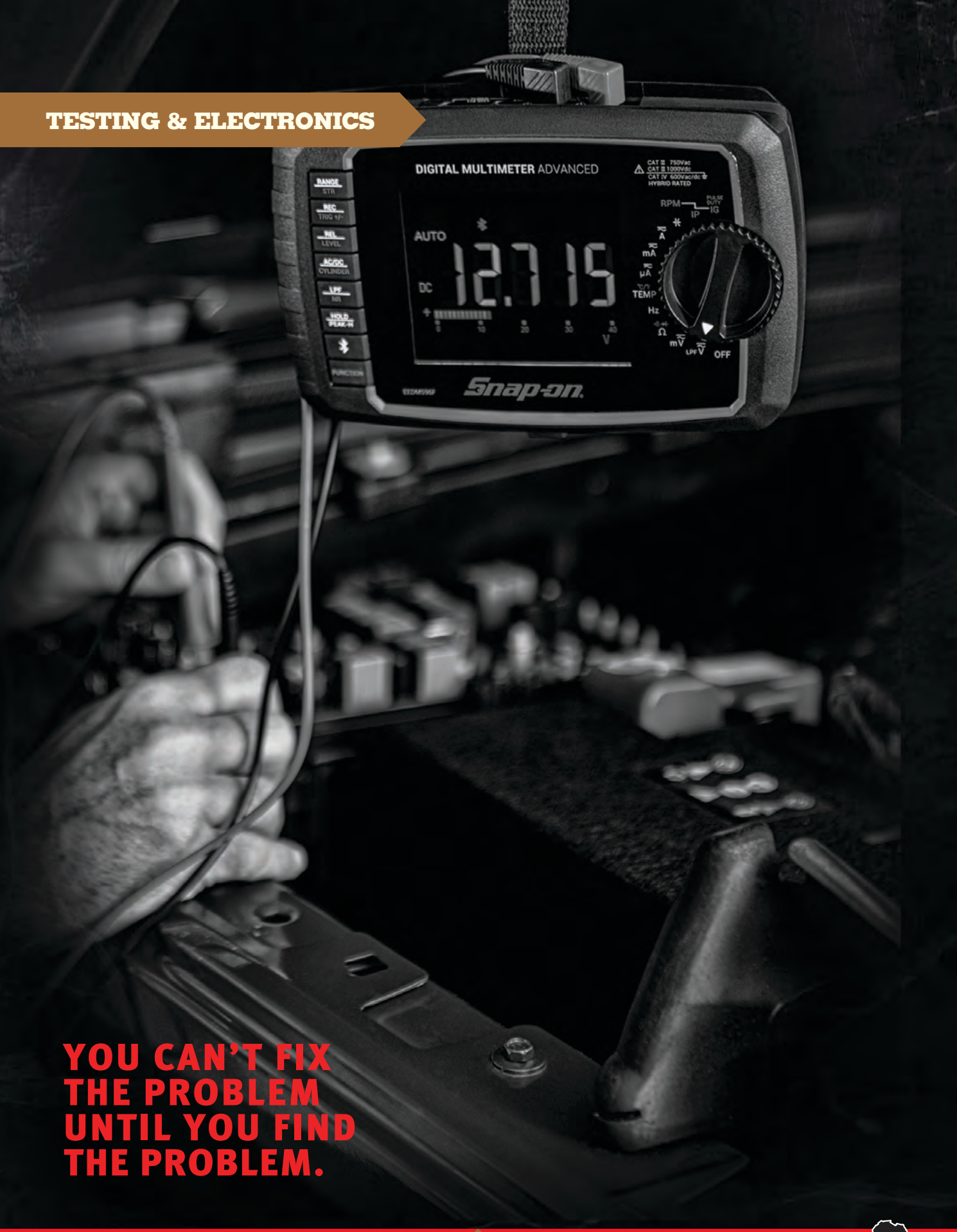
The range of Bahco Non Sparking tools has been designed for use in potentially explosive environments, where traditional steel tools may create sparks. The potential risk of fire and explosion is caused by the presence of combustible or easily ignitable vapours, liquids and dust common in the mining industry.



## Stainless Steel Tools

BAHCO

Stainless Steel tools have excellent corrosion and oxidation resistance.
● Resistant to Hydrogen Peroxide $H_2O_2$ ● Autoclave Cleaning at 121°C




# YOU CAN'T FIX THE PROBLEM UNTIL YOU FIND THE PROBLEM.

## Digital Video Borescopes

| Specifications | BK7000 | BK5700 | BK3100 |
|---|---|---|---|
| Imager P/Number | BK7000-17 | BK5700-14 | N/A |
| Imager Style | 5.5mm Dual View HD, PIP* | 5.5mm Dual View | 5.5mm Forward View |
| Imager Connection | Cfast / Interchangeable | Cfast / Interchangeable | Fixed |
| Imager Resolution | 1,280 x 720 | 1,280 x 720 | 1,280 x 720 |
| Optimal Focal Range | (1.27–30.5 cm) | (2.54–19.05 cm) | (2.54–8 cm) |
| Screen Size | 5" Hi-Res Touchscreen | 4.3" Touchscreen | 3.5" LCD Screen |
| Screen Resolution | 1,280 x 720 | 800 x 480 | 800 x 480 with LED Backlight |
| Memory | 32 GB internal | 16 GB SD Card | 16 GB Non-Removable SD Card |
| Size L x H x W (mm) | 32.5 x 100 x 171 | 32.5 x 100 x 171 | 38 x 95 x 151 |
| Battery | Li-Ion / Rechargeable | Li-Ion / Rechargeable | Li-Ion / Rechargeable |
| Video / Image Capture | Y / Y | Y / Y | Y / Y |
| Field Of View | Approx. 62° Diagonal | Approx. 67° Diagonal | Approx. 78° Diagonal |
| Operating Temp Range | (0–60 °C) | (0–60 °C) | (0–60 °C) |
| Wi-Fi Compatible | Yes | No | No |

PIP* = Picture-in-Picture – Simultaneous Front & Side View

## Optional BK7000 Accessories

**BK7000-38SV**
3.8mm High Definition Side View Imager
- Permanently affixed mirror
- Ideal for inspecting the cylinder walls, valve profile and valve seat

**BK7000-38FV**
3.8mm High Definition Forward View Imager
- Ideal for inspecting the cylinder walls, combustion cup and piston face

**BK7000HDLE**
Handle Assembly
- Wi-Fi Pairing
- Remotely operate the BK7000 : Initiate photo or video, Adjust LED brightness, Toggle between picture-in-picture, Front view & Side view
- Wireless Range 4.5Mtr
- Rechargeable Li-Ion Battery

**BK7000COMBO-WO**
High Definition BK7000 Borescope with Handle Combo

**BK7000ART55** 5.5 mm High Definition Articulating Imager
- Img Cable Length - 610mm
- Cord Length - 1.5Mtr
- Articulation - 180°
- Resolution-1280x720 HD Fixed Focus

891

**MOD.891SH45S** Scope, Light, Thermometer & Wire Insertion Tool Set 8pc

| Part # | Description |
|---|---|
| RTEMPB7 | Infrared Thermometer |
| WINS100R | Wire Insertion Tool Set 5pc |
| BK3000-55A | Video Inspection Scope with 5.5mm Fixed Imager (4xAA Batteries) |
| ECPND032 | 300 Lumen Foldable Dual Penlight (Rechargeable) |

**WINS240R** Flexible Wire Insertion Tool Kit 3pc

## Stethoscopes 605

**YA6920**
Electronic Marine Stethoscope
- Unique diagnostic listening device specifically designed to pinpoint squeaks, rattles and other troublesome noises in most marine vessels and watercraft with inboard or outboard motors
- Six spring-loaded, color-coded stainless steel sensor clamps

**YA6910**
Mini Electronic Stethoscope
- Pinpoints location of noise caused by bad bearings, bushings, dirty fuel injectors, wind and air leaks, noisy valves and lifters
- 5" inductive metal probe

**GA111D**
Mechanic's Stethoscope
- Locates any engine sound, such as bearing noise, knocks and squeaks in fan or water pump and valve tappets, 300mm probe

## EVAP Leak Detectors 598

**EELD700A***
Diagnostic EVAP Leak Detector
- Identify & locate leaks in EVAP systems
- Accurately detects leaks down to 0.010" for precise diagnostics
- Detects wind & water leaks
- Backlit Touchpad switches for enhanced visibility
- Illuminated flowmeter easy to read in low-light conditions
- Heavy-duty flow control valve with variable adjustment settings
- Perfect for resolving common check- engine codes like P0440 or P0442
- Detachable battery cables
- Cord management system conveniently wraps and conceals battery cable and hose

### Specifications

| | |
|---|---|
| Operating Altitude Range<br>Operating Humidity Range | No Restrictions |
| Operating Temp Range | (0–-50 °C) |
| Maximum Output Pressure, inches/H20 (PSI) [BAR] | 13 (0.5) [.032] |
| Power Consumption/Supply | 12 A MAX / 12 V DC |
| Pressure Supply | Compressed Air or Inert Gas |
| Dimensions (cm) | 30.5 L x 33 W x 35.5 H |
| Net Weight (Shipping) | 4.8kg (7.4kg) |

### Included Componenets

| | |
|---|---|
| EELD700A-1 | Easy Intake |
| EELD700A-2 | EVAP Quick Connect Kit |
| EELD700A-3 | Cap Plug Kit |
| EELD700A-4 | Cordless Inspection Light |
| EELD700A-5 | Accessory Kit Case |
| EELD700A-6 | Smoke Solution, 250ml |
| EELD700A-14 | 12V Power Cable |
| EELD700A-15 | Smoke Hose |

### Optional Accessories

| | |
|---|---|
| EELD700A-7 | Exhaust Cone Adaptor |
| EELD700A-8 | Universal Filler Neck Connector |
| EELD700A-10 | EVAP Port Adapter Kit |
| EELD700A-18 | Nitrogen Inert Gas Kit |
| EELD700A-19 | UV Smoke Solution |
| EELD700A-20 | UV Inspection Glasses |

- Rechargeable LED inspection light with UV capability
- Operating Modes - Vapor Cycle / Air Only Cycle

471

**MOD.471SH45S** Terminal Tool Set with Pliers 12pc

| Part # | Description |
|---|---|
| GA500A | Wire Terminal Tool |
| LIL46950 | Relay Puller Pliers |
| SGTT110B | Terminal Tool Set 10pc |

Excl SGTT7B-10B
MOD.471SH45S8 Set 8pc

**TT3KT** Terminal Tool Set

**FZ7A** Fuse Tongs

**POWPPFUSE** **Fuse Draw Monitor**
Locate parasitic draw across fuses; Quickly diagnose active, inactive or open fuses

**RBPK5*** **Relay Bypass Master Kit** (6 &12 V DC)

Electrical troubleshooting tool allows user to activate components and bypass circuits with engine/key off. Troubleshoot pump, fan, motor, etc. circuits with plug in fittings without intrusive back probes. Split-wire design allows the user to easily connect amp clamp to view current readings while activating circuit.

961

## MOD.961SH45S Advanced Multimeter TRMS Set 8pc

D4

| Part # | Description |
|---|---|
| EEDM596FK | Advanced Digital Multimeter with App; CATIII 750 V AC, CATIII 1,000 V DC, CATIV 600 V AC/DC |

EEDM5F-CC Soft Case

***Set Breakdown :***

| | |
|---|---|
| EEDMFUSE-7,8 | 44/100 Amp/1,000 V & 11 Amp/1,000 V (1pc) |
| EEDMTEMP-2,3 | Beaded Temp Probe & Temp Adaptor |
| EEDMLEADSET | Test Lead Set with Clips 1.5 Mtr |
| EEDM512B1 | Inductive Pickup |

973

## MOD.973SH45S Enhanced Multimeter TRMS Set 4pc

D4

| Part # | Description |
|---|---|
| EEDM525FK | Enhanced Digital Multimeter; CATIII 750 V AC, CATIII 1,000 V DC, CATIV 600 V AC/DC |

***Set Breakdown :***

| | |
|---|---|
| EEDMFUSE-7,8 | 44/100 Amp/1,000 V & 11 Amp/1,000 V (1pc) |
| EEDMLEADSET | Test Lead Set with Clips 1.5 Mtr |
| EEDM5F-POUCH | Nylon Pouch |

EEDM604F Triple Display Digital Multimeter (TRMS LoZ)

124

## MOD.124SH45S Basic Multimeter TRMS-Daylight Set 4pc

D4

| Part # | Description |
|---|---|
| EEDM504F | Basic Digital Multimeter; CATII 750 V AC, CATII 1,000 V DC, CATIII 600 V AC/DC |

***Set Breakdown :***

| | |
|---|---|
| EEDMFUSE-1 | 500 mA REOMAX/600 V (3pc) |
| EEDMFUSE-2 | 10 Amp REOMAX/600 V (3pc) |
| EEDMLEADSET | Test Lead Set with Clips 1.5 Mtr |
| EEDM5F-POUCH | Nylon Pouch |

EEETA503C Low Current Adaptor

(For use with EEDM5 & EEDM6 series multimeters

343

## MOD.343SH45S Traditional Digital Multimeter & Test Lead Set 12pc

D4

| Part # | Description |
|---|---|
| EEDM503D | Traditional Digital Multimeter CATII 750 V AC, CATII 1,000 V DC, CATIII 600 V AC/DC |

***Set Breakdown :***

| | |
|---|---|
| EEDMFUSE-2 | 10 Amp REOMAX/600 V (3pc) |
| EEDMFUSE-4 | 2 Amp/600 V (3pc) |
| EEDM504B3 | Test Lead Set with Alligator Clips 1.2Mtr |
| EEDM504B4 | Nylon Pouch |

| | |
|---|---|
| MTTL7002 | Banana Plug Adaptors |
| MTTL7003 | Large Alligator Clips |
| MTTL7004 | Insulation Piercing Prods |
| MTTL7005 | Backprobes |

All Above Probes sold as a pair (Black & Red)

701

## MOD.701SH45S Dual Display Clamp-on Meter with App Set 6pc

D4

| Part # | Description |
|---|---|
| EEDM585 | Clamp-on Meter (Measures DC V, AC V, OHMS, DC Amps, AC Amps, Hz, Wattage and temperature) CAT III 750 Vac/1,000 V DC; CAT IV 600 V AC/DC; Hybrid Rated |

***Set Breakdown :***

| | |
|---|---|
| EEDMTEMP-1 | Temp Adaptor & Probe |
| EEDM504B3 | Test Lead Set with Clips |
| EEDM5F-POUCH | Nylon Pouch |

***Insulation Tester***

***Hybrids, Power Plants, Wind Turbines & more***

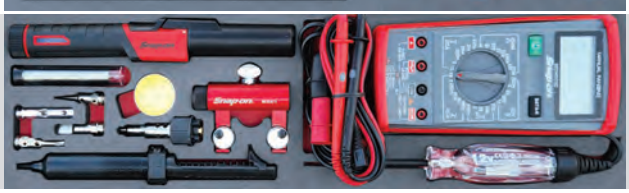
EEDM650C Multimeter & Insulation Tester

Leads EEDM504B3

Temp Probe EEDMTEMP-1

CATIII 1,000 V CAT IV 600 V

887



## MOD.887SH45S Soldering Iron & Multimeter Set 12pc

D4

H36 MOD.887SH45SE Set 10pc

175

## MOD.175SH45S Multimeter & Torque Wrench Set 3pc

1/2" D4

| Part # | Description |
|---|---|
| EEDM503D | Traditional Digital Multimeter |
| TA360 | 1/2" Torque Angle Gauge |
| QD3RN200A | 1/2" Adjustable Click-Type Fixed Ratchet Torque Wrench 40-200 N·m |

MOD.175SH45S2 Set 2pc

1/2" D4

Set Excluding Angle Gauge TA360

115

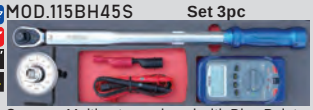
## MOD.115SH45S Multimeter & Torque Wrench Set 3pc

BP 1/2" D4

| Part # | Description |
|---|---|
| EEDM503D | Traditional Digital Multimeter |
| TA360 | 1/2" Torque Angle Gauge |
| STARD150B2 | 1/2" Torque Wrench 40-210 N·m |

MOD.115BH45S Set 3pc

BP S 1/2" D4



MOD.115SH45S2 Snap-on Multimeter; no TA360

MOD.115BH45S2 BLP Multimeter; no TA360

Snap-on Multimeter replaced with Blue Point MT574C Auto Ranging Digital (CATIII 600 V)

830

## MOD.830SH45S Torque Wrench & Measuring Set 6pc

BP S 1/2" D4

| Part # | Description |
|---|---|
| CNT3S508 | Digital Protractor (Angle Gauge) Magnetic |
| FB361A | Gapper Gauge |
| FBBA325 | 25pc 45° Offset F/Gauge Blade Set 0.006"-0.030" (0.152mm-0.762mm) |
| GA435 | Precision Straight Edge 450mm |
| STARD150B2 | 1/2" Torque Wrench 40-210 N·m |
| TA360 | 1/2" Torque Angle Gauge |

***Techangle Torque Wrenches***

H11

**Torque Products**

TechAngle
Techwrench
Adjustable Click-Type Torqometer
Torque Screwdriver Multiplier
Tester

H11

## MOD.489SH45S Torque Wrench & Utility Set 6pc

BP 3/8" D4

H36

## MOD.470SH45S Torque Wrench & Utility Set 6pc

829

## MOD.829SH45S
**Multimeter, Thermometer & Probes Set 7pc**

D4

| Part # | Description |
|---|---|
| EEDM503D | Traditional Digital Multimeter |
| MTTL7006 | Micro Tip Back Probes |
| RTEMPB7 | Infrared Thermometer |

### Thermal Imagers 849

- Use on brakes, heated seats, misfires, HVAC, worn bearings, belts, emission controls and many more
- Reference images show normal & failed components
- Freeze function
- Thermal, sepia and plasma color palettes for flexible viewing options
- Customised Views
- Wi-Fi compatible

**Temp Range** (-20–450°C)
**Size (mm)** : 57 D x 122 W x 231 H
**Colour Screen** : 109mm (4.3")
**Display Type** : TFT Color LCD
**Screen Resolution**, Pixels:480x272
**Weight** : 376.5g

NEW

EEETH312A
Diagnostic Thermal Imager+

- Thermal image blending with a visible-light camera
- Delta feature, ideal for checking inlet and outlet temp of catalytic converters
- LED light
- Laser pointer

**Laser Mode Temp** (-20–982 °C)
**Temp Range** (-20–538 °C)
**Size (mm)** : 58 D x 73 W x 228 H
**Colour Screen** : 71mm (2.8")
**Screen Resolution**, Pixels:320x240
**Weight** : 275g

EETH311
Diagnostic Thermal Laser

### Thermometers 607,712

TEMP100
Multi-Functional Thermometer
Temp : (0–50 °C)

TEMP200
Digital Dual Thermometer
Temp : Internal -20-50 °C; External -50-70 °C

RTEMPB7
Infrared Thermometer
- Temperature range: -35-365 °C
- Operating range: 0-50 °C

Batteries : AAA x 2

RTEMP8
Multi-Laser Infrared Thermometer
- Temperature range: -60-760 °C
- Operating range: 0-50 °C

Batteries : AAA x 2
Colour Screen

CTG861~
14.4V Cordless Temperature Gun
- Temperature range: -50-1000 °C

Battery : CTB8174
Colour Screen

*Cordless Solution* P3

842

## MOD.842SH45S
**Probes & Adaptor Set 4pc**

D4

| Part # | Description |
|---|---|
| EEDM506D | Temperature Adaptor |

**Temperature Probes 200mm**

| | |
|---|---|
| EETH501D | Liquid |
| EETH502D | Surface |
| EETH503D | Air |

### Circuit Testers 589

EECT200
3-24 V DC Cord-Free Detects DC voltage on autos, trucks & motorcycles

EECT400
12 V DC Digital Display Detects DC voltage, power, ground and circuit integrity

EECT424HD
24 V DC Digital Display (4-49 V DC Range)

EECT449HD
4-49 V DC Circuit Tester with Interchangeable Shanks

Detects voltage, power, ground & circuit integrity on cars and trucks

EECT324HD
24 V Classic Bulb Tester

EECT110-AC
AC Voltage Tester

Snap-on

EECT900
**Multi-Probe Ultra**
Advanced Electrical System Circuit Tester & Multimeter
**ALL-IN-ONE**

**Patented** Circuit breaker protected POWER-UP of components

AC V (200) | AMP (.5-50) | DC V (.5-200) | OHM (0.1–50,000) Continuity Only
AC V (Freq, TRMS, DC Percentage, P-P, PW) | Switch Setting

*Set Breakdown :*

| | |
|---|---|
| EECT900-1 | Cable 7Mtr |
| EECT900-2 | Battery Clamps |
| EECT900-6,11 | Brass Probe Tip 87 & 150mm |
| EECT900-5 | Tungsten Probe Tip 87mm |
| EECT900-9 | Ground Clip with Boot |
| EECS550-CC | Carry Case |

892

## MOD.892SH45L
**Multi-Probe Ultra & Power Probe Set 13pc**

D4

Part # / Description

EECT900
Digital Display Circuit Tester

POWECT3000
Power Probe

## MOD.867SH45S
**Power Probe® Intelligent Short/Open Finder Set 10pc**

D4

Part # / Description

POWECT3000
**Intelligent Short/Open Finder**
- Automatic & manual sensitivity locking
- LED flashlight
- Arrow indicates direction to short
- Signal distance indicator bar

POWECT3000B Tool Only

867

441

743

## MOD.441SH42D
**Timing Light & Digital Tachometer Set 2pc**

D4

Part # / Description

EETL500
Digital Tach / Advance Timing Light

EEDMTACH1A
Digital Contact / Non-Contact Laser Tachometer

EETL5568A
Digital Timing Light

MT302BR
Remote Starter Switch; 6, 12 & 24 V

YA840
In-line Spark Tester

EEDMRPMG
Petrol Engine RPM Adaptor

T2 Compatible with any digital multimeter that has DC mV range

MT257B
Diesel Pulse Adaptor

## MOD.743SH42D
**Vacuum Pressure Pump Set 36pc**

D4

| Part # | Description |
|---|---|
| YA4000B | Automotive Test Kit |

- Produces vacuum or pressure at the turn of a switch
- Used for vacuum-/pressure-related engine performance diagnostics & tune-ups; brake bleeding; fluid transfer, evacuation & sampling
- Kit contains multiple accessories, including tapered manifold plugs, vacuum caps and bleed screw adaptors

Blow-Moulded Case Included

496

## MOD.496SH45S Automotive Compression Test Set 5pc

D4

| Part # | Description |
|---|---|
| TR108 | Valve Core Tool 120mm |
| EEPV500 | Compression Set & Gauges 4pc; |

• Tests cars and trucks with hard-to-access spark plug ports
• 300 PSI Gauge Assembly with pressure release button & 600mm Flexible Hose with quick coupler

***EEPV500 Gauge Adaptors included:***

**EEPV5G12L** Long M12 x 1.25 pitch; Thread length 0.68"
**EEPV5G14L** Long M14 x 1.25 pitch; Thread length 0.73"
**EEPV5G14S** Std M14 x 1.25 pitch; Thread length 0.36"

805

## MOD.805SH45S Diesel Compression & Adaptors Set 11pc

D4

| Part # | Description |
|---|---|
| TR108 | Valve Core Tool 120mm |
| EEPD500 | Diesel Compression Gauge |

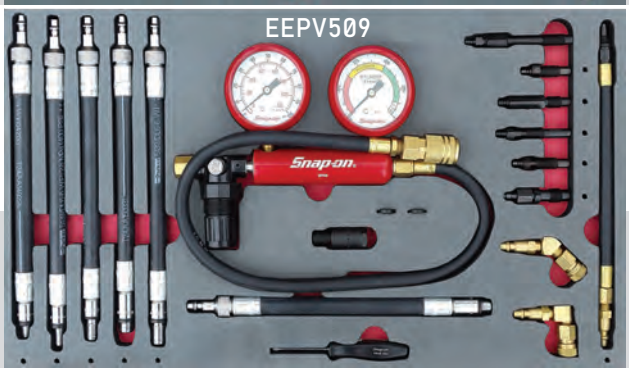
• Range from 0-800 PSI and 0-5,500 kPa
• Includes 450mm Hose with release valve

***9 x Glow Plug Style Diesel Adaptors - refer to MOD.446 below for details***

**EEPV511** Vacuum & Fuel Pump Tester

Tests vacuum accessories & emission control devices as :
• EGR valves canister purge systems
• Air switching & divert valves
• Vacuum delay & check valves
• Heater and A/C controls
• Cruise control systems

446




## MOD.446SH45L Cylinder Leakage Tester & Adaptors Set 15pc

D4

| Part # | Description |
|---|---|
| TR108 | Valve Core Tool 120mm |
| EEPV509 | Cylinder Leakage Tester & 2 Adaptors |

***5 x Petrol Adaptors***

| | |
|---|---|
| EEPV5G10L | Long M10 x 1.0 pitch; Thread length 0.70" |
| EEPV5G10S | Standard M10 x 1.0 pitch; Thread length 0.43" |
| EEPV5G12L | Long M12 x 1.25 pitch; Thread length 0.68" |
| EEPV5G14L | Long M14 x 1.25 pitch; Thread length 0.73" |
| EEPV5G14S | Standard M14 x 1.25 pitch; Thread length |

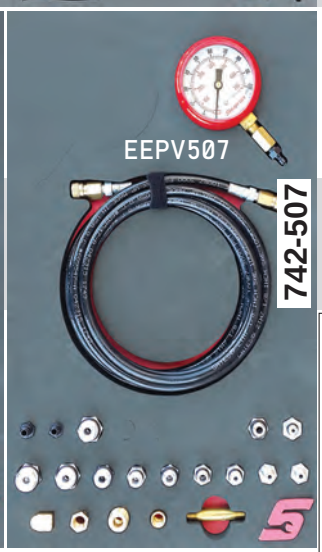
***9 x Diesel Adaptors / Glow Plug Style***

| | |
|---|---|
| M3545C | GM 4.3 & 5.7 L plus Navistar 6.9 & 7.3L |
| M3564C | GM 6.2 L & 6.5 L |
| M3565C | Isuzu 1.8 L & 2.2 L and Toyota® 1.8 L |
| M3566C | Toyota & Nissan 2.2 L, Mitsubishi® 2 & 3 cylinder engines |
| M3576C | BMW 2.4 L, Peugeot 1978–1984, VW, Audi & Volvo 1.5, 1.6, 2.0, and 2.6 L engines |
| EEPV312D | DuraMax® 6600, 2006 and newer |
| EEPV314C | Ford Power Stroke/Navistar 7.3 L & VW TDI 1.9 |

*Adaptors require the use of either :*

| | |
|---|---|
| M3569A | Quick Coupler 45° offset |
| M3570A | Quick Coupler 90° offset |

742-508




## MOD.742SH42D-508 Automatic Transmission & Engine Pressure Set 26pc

D4

| Part # | Specifications |
|---|---|
| EEPV508 | • 2 x Gauge assemblies for high (500 PSI) & low-pressure (100 PSI) ranges<br>• Adaptors to test a wide variety of automatic transmissions<br>• Comprehensive instruction manual with an applications table<br>• 4 x special fittings included for connection to hard-to-reach test ports in areas requiring a 45° or 90° angle<br>• 3 Mtr flexible hose with fluid coupler |

## MOD.742SH42D-507 Engine Oil Pressure Set 21pc

D4

| Part # | Specifications |
|---|---|
| EEPV507 | • Used on diesel and petrol engines<br>• Imperial & metric adaptors for cars, trucks, tractors and stationary engines<br>• Gauge assembly for 0-100 PSI (0-700 kPa)<br>• 1.8Mtr flexible hose with fluid coupler |

## EEPV700-KIT

500 PSI Wireless Pressure Tester Kit

***Included Test Adaptors :***

**EEPV700-1** Compression
**EEPV700-2** Fuel Pressure
**EEPV700-3** Oil Pressure
**EEPV700-4** Transmission
**EEPV700-5** Vacuum

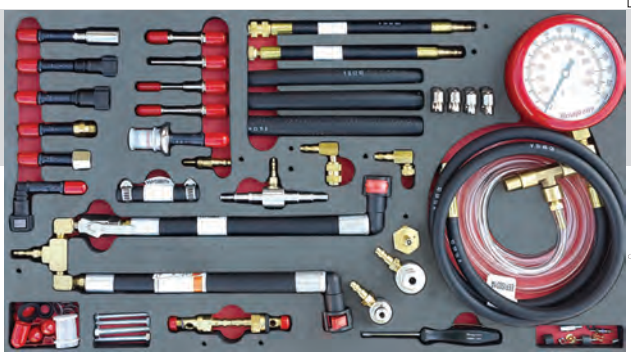
• Tests compression, vacuum, fuel, engine oil or transmission fluid pressure up to 500 PSI maximum
• Bluetooth compatible
• Units Of Measure-PSI, kPa, Bar, inHg, mmHg, inH2O, cmH2O
• Operating & Storing Temp - (0–40 °C) / (-10–50 °C)
• Sizes (mm) - 66 W x 49 D x 120 L; Weight - 380 gram

***Optional Test Adaptors :***

**EEPV5F-ALL** Engine / Transmission (for those who don't own EEPV507 or EEPV508)

**EEPV5V-ALL** Vacuum Fittings (for those who don't own EEPV511)

759



## MOD.759SH45L Master Fuel Pressure Set 29pc

D4

| Part # | Description |
|---|---|
| TR108 | Valve Core Tool 120mm |
| EEFI500A | Master Fuel Injection Pressure Gauge Set |

• Set contains a tee manifold with a shutoff valve, 88mm dia dual-scale gauge assembly with a blowdown valve (range to 150 PSI/1,000 kPa) and the adaptors needed to test most fuel injection systems

Fuel Injection System Cleaner
**EEFI5CLEANER**

## MOD.759SH45L-CORE Set 8pc

Master Set replaced with 7pc Core Set

D4

**EEFI500ACORE** (For basic fuel injection pressure service needs)

**EEFI500AADD** Fuel Injection Add-on Set to complete EEFI500A

**SLSS04KT** Steel Line Stopper Kit 4pc

**ACT1370** Disconnect Set 5/16- 7/8"

**LDT6** Disconnect Set 1/2-7/8"

**LDT3730** Fuel and A/C Line Disconnect Pliers

**YA2850A** Hose Pinchers

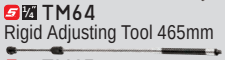
**PHP1A** Swivel Jaw Hose Clamp Pliers 235mm

**S6176** Oxygen Sensor Socket 22mm

**SWR2** Oxygen Sensor Socket

**SWR1A** Oxygen Sensor Spanner

**TM64** Rigid Adjusting Tool 465mm



**TM65** Flexible Adjusting Tool 500mm

**YA8875B** Spline Oxygen Sensor Spanner

## Cooling

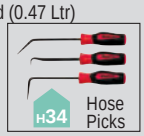
BP GDCT16
Combustion Leak Tester

BP GDCT161
Leak Detector Fluid (0.47 Ltr)

BP AF102
Antifreeze Hydrometer
Range of -51–0 °C

BP GA424A
Belt Tension Gauge
Range of 130-800 N·m

Hose Clamp Pliers H26



H34 Hose Picks

S RADKITULTRA Cooling System Repair, Retention & Refill Tool
No draining required

BP RADKITPLUSJR
Vacuum Cooling System Refiller
Reduces system filling time, eliminates air locks and checks for system leaks

S SVTSRAD272U
Universal Cooling System Filler
Evacuation pumping - 2.6 CFM
Refill rate - 6 seconds/litre

S SVTS264 NEW
Air Powered Cooling System Pressure Tester Kit (4 common adaptors same as with SVTS272A)

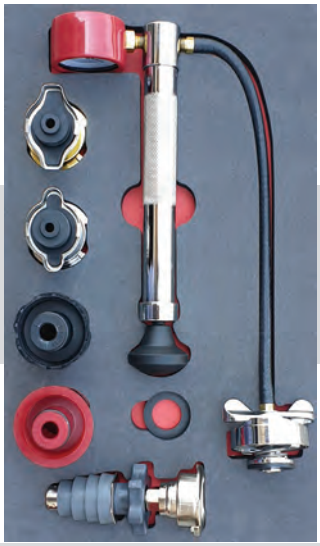
Snap-on
SVTS272A
Cooling System Pressure Tester
*Adaptors Included*
TAB10052 (Red)
TAB10036
SVT262-28A
TA38C

Pressure test radiator & cooling systems of most cars & light trucks for leaks

***Set Breakdown :***

| | |
|---|---|
| SVTS272A-1 | Pump Only |
| SVTS272A-2 | 35 Psi Gauge & Boot |
| SVTS272A-3 | Soft Grip Knob |
| SVTS272A-32 | Pump Assembly with Knob (No Gauge) |
| SVTS27233 | Tester Head w/Hose Assembly |

741



714

NEW 934

S MOD.741SH42D
**Cooling System Tester Set 7pc**

| Part # | Description |
|---|---|
| YA4506 | Universal Radiator Adaptor |
| SVTS272A | Cooling System Pressure Tester Kit with 4 x Adaptors |

**Optional 6pc set excl Radiator Adaptor**
MOD.741SH42D6

BP MOD.714SH42D
**Cooling System Adaptor Set 14pc**

| Part # | Description |
|---|---|
| SVTAB1400A | 14 x Adaptors as listed below : TAB10022, TAB10025, TAB10031, TAB10034, TAB10041, TAB10044, TAB10046, TAB10048, TAB10056, TAB10058, TAB10086, TAB10093, TAB10345, TAB10445 |

For use with SVTS272A Pressure tester (sold seperately)

BP MOD.934SH42D
**Heavy-Duty End Cap Filter Wrench Set 14pc**

| Part # | |
|---|---|
| OFC14KT | Included in set : • 13 caps to fit 17 sizes |
| OFCA2 | • Filter spider wrench 61–124 mm |
| OFCA1 | Filter spider wrench 58-110mm |

## Lubrication : Oil & Grease

BP OFW4KT 733
Oil Filter Wrench Set 4pc
OFW1 2-3/8 - 2-5/8”
OFW2 2-7/8 - 3-1/4”
OFW3 3-1/2 - 3-7/8”
OFW4 4-1/8 - 4-1/2”

BP LIL24680
Spill Free Funnel

BP LIL17232
Right Angle Funnel

BP YA4190A
Mini Grease Gun 88ml

BP YA4190FAR
Grease Gun (Head & Cartridge)

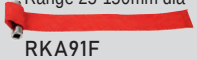
YA4190CAPA
Head Only

YA4190DIS
Cartridge 88ml

BP LIL19802
Threaded Oil / Transmission Funnel

BP GA473A
Grease Gun 400ml

S A91F
Strap Oil Filter Wrench; Range 25-150mm dia



RKA91F
Strap Wrench Repair Kit

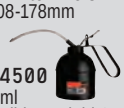
S ODP12R
Magnetic Oil Drain Plug Remover

S ODP12RHD
Heavy Duty Option

BP YA4275
Oil Filter Pliers 108-178mm

W WIL40221
Strap Wrench 300mm

BP OCF5
Oiler with Flexible Spout



B B-BOD4500
Oil Can 500ml
Includes Flexible & Rigid Spouts

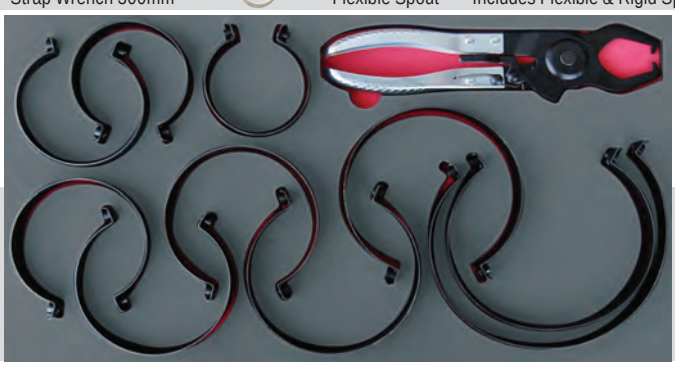
BP YA470C
Manual Bearing Packer

***Cordless Solution :*** P2 P3

BP FPG-GUN
Foot Pump Grease Gun;
• 8kg canister
• Pressure Return Valve
• Lock-on Coupler
• Max: 690 Bar

L 470mm
W 260mm
H 420mm

397



BP MOD.397SH45L **Piston Ring Compression Set 11pc**

| Part # | Description | Part # | Description |
|---|---|---|---|
| RC980-1 | Band 2-7/8" to 3-1/8" | RC980-7 | Band 4-1/2 to 4-3/4" |
| RC980-2 | Band 3-1/8" to 3-3/8" | RC980-8 | Band 4-3/4 to 5" |
| RC980-3 | Band 3-3/8" to 3-5/8" | RC980-9 | Band 5 to 5-1/4" |
| RC980-4 | Band 3-5/8" to 3-7/8" | RC980-10 | Band 5-1/2 to 5-3/4" |
| RC980-5 | Band 3-7/8" to 4-1/8" | RC980-11 | Pliers |
| RC980-6 | Band 4-1/8" to 4-3/8" | | |

BP RC980
MOD.397SH45L7
Set in foam excl 4 x Biggest Bands

## Ring Compressors 755

BP RC150A
Four Bands
3-1/2-7” x 175mm

BP RC40A
Two Bands
2-1/8-5” x 89mm

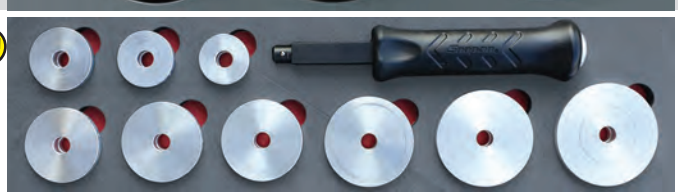
BP RC510A
Piston Ring Groove Cleaner

BP RCW60
One Band
3-5” x 38mm

BP PRS8
Piston Ring Expander

BP YA8230
Valve Stem Seal Pliers

NEW 950



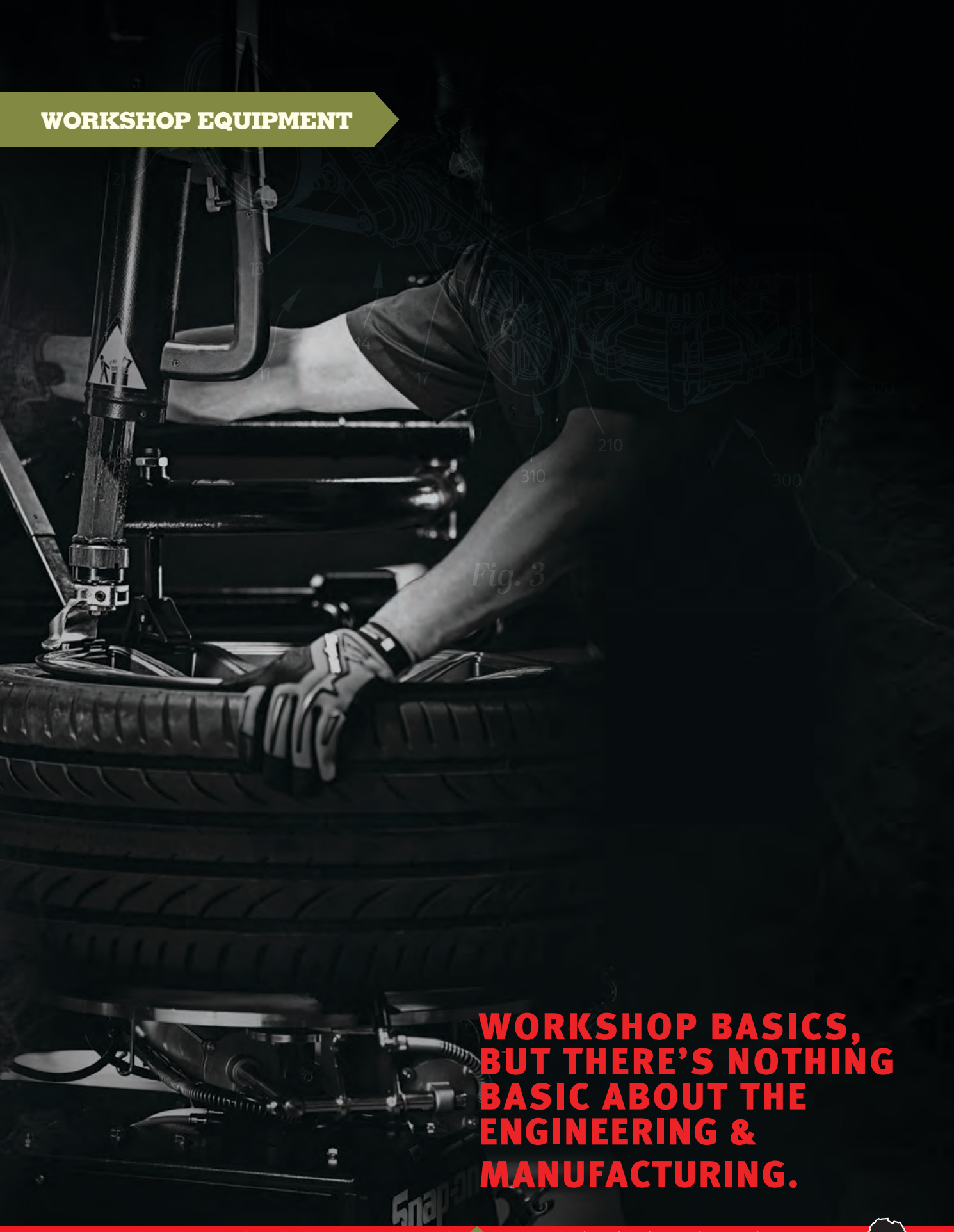
S MOD.950SH45S **Bearing & Seal Driver Set 10pc**

| Part # | Description |
|---|---|
| A1310B | Aluminium Bearing & Seal Driver Set 11pc |

***Set Breakdown :***

| | |
|---|---|
| A1310B-5 | Crown Style Driver Handle |
| A1310B-2~11 | Aluminum Driver Disks 1.565” - 3.18” x 9 |

S HLE24
Dead Blow Piston Hammer 680g




# WORKSHOP BASICS, BUT THERE'S NOTHING BASIC ABOUT THE ENGINEERING & MANUFACTURING.

## Lifting 690

Pad only
SNX34P-31

BP Trolley Jack Nylon Wheel
Beast - Heavy Duty
Quick Lift - 3 Tonne (3,000kg)
SNX3-4BP
• Specially designed pump allows the pivot arm to go from lowered position to max unloaded in just 4 pumps
• Min Height - 100mm
• Max Height - 520mm

BP 3 Ton
Jack Stand
BLPJS3TP
(2pc)

BP Collision
Repair Kit
BLPPR10TJP
10 Ton



BP Trolley Jack
Nylon Wheel
Low Profile
2.5 Tonne (2,500kg)
BLPLPSJ25TP
• Min Height - 75mm
• Max Height - 505mm

Pad only
BLPPSJ3T-03

Optional:
Front Wheel Nylon
BLPPSJ3TP-01N
Rear Caster Nylon
BLPPSJ3TP-08N

BP 2 Ton
Engine Crane
BLPEC2TAP
• Max Height - 2,200mm

BP Trolley Jack Steel Wheel
3 Tonne (3,000kg)
BLPPSJ3TP
• Min Height - 135mm
• Max Height - 465mm

## Creepers 762

S Seat Creeper
Bucket Seat
JCW95CR Red
JCW95CBL Black
JCW95B-4
Caster (1pc)

S Seat Creeper
with Drawer
JCW80AR Red
JCW80ABL Black
JCW80-4
Caster (1pc)

S Standard
Creeper
JCW62R
6 Caster
JCW62-4
Caster (1pc)

S Heavy-Duty
Creeper
JCW72R
4 Caster
JCW72-4
Caster (1pc)

S Big Wheel
Creeper
JCPW42R
150mm Rubber
Caster
JCPW42-4
Caster (1pc)

S Heavy-Duty
Off-Road Creeper
*JCWTANK
Solid Core Tyres
JCWTANK-4
Caster (1pc)

BP Padded Creeper
JCB36 4 Caster
JCHB191 Caster (1pc)

S Pullers w2

## General Workshop Equipment 577

S Air Compressor
5Hp Portable Vertical
(Single Phase)
110 Litre
*BRA5DV30VP

BP Utility Vise
360° Swivel Base
Built in Pipe Jaw
*WVE104RT (102mm Jaw)
*WVE106RT (152mm Jaw)

BP Master Spring
Compressor Set
MSCS1000
Includes:
BP Master Strut
MSC1
BP Coil Spring
Compressor
MSC2

IR Glue Gun
18W, 220V
Foldable Safety Stand
Nozzles x3 (Std, Fine, Wide)
Glue Sticks (12pcs)
IR550-80-4

BP Heavy Duty Dual
Suction Cup
BF802A

BP SUPPLEMENTAL PRODUCT Drain Pan
OILDRAINBL
Plastic 15lt

BP Heavy Duty
Workbench
BPWKBNCHX
A8

Weight capacity:
545kg

Dimensions (mm):
1500W x 760D x 850H

S Fender Cover
Weighted
FENDERC-SR
600 x 1000mm

S Fender Cover
Weighted
JCKWFCBLK
660 x 914mm

S Fender Cover
Non-Slip
JCK8
660 x 914mm

BP Parts Brush
YA452
600mm Hose

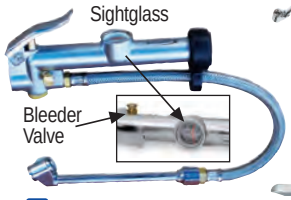


BP Parts Brush
GA501A

## Tyre Tools 660

BP Gauge Tread Depth
TDG1

BP Dial Type
Pressure Gauge
Bleeder Valve
10-160 Psi
PG160



Sightglass
Bleeder Valve

BP Tyre Gauge & Inflator
TPGIF1600A

S Digital
Tyre Inflator
TPGDL200

B Tyre Lever
B-38A-15 380mm

B Tyre Lever
B-38C-26 650mm

S Tyre Valve Bit
Pocket Screwdriver
SDDDMT1AR

BP Tyre Valve Tool
TR108

S Valve Stem Tool
Non-Marring
VT1B

B Wheel Weight Pliers
B-BWP150
V-B-BWP150-R-W0
with Protective Sleeve

B Wheel Spanner
17-19-21-22mm
B-BWXW3

B Wheel Spanner
17-19-21mm - 1/2" Sq
B-29-B

Wheel Hanger Studs - 10mm Hex 10

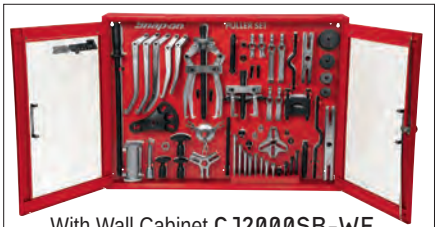
| Part # | Thread Size | Vehicles |
|---|---|---|
| BP WHM1 | M12 x 1.5 | MB, BMW, Mini |
| BP WHB1 | M14 x 1.25 | BMW & Mini |
| BP WHV1 | M14 x 1.5 | VW, Audi, MB (ML) |

## Master Interchangeable Puller Set
CJ2000S-WF

**Tool Control Board - VE200A**
*Includes Components of Sets:*
*MOD.816, 817, 818 & 819*

Positive locking control helps assure a safe pull

Forged jaws and milled yokes - for greater strength



With Wall Cabinet CJ2000SB-WF.
Wall Cabinet Only KRA276D

40 puller options

816

KMC 813
HIM 821

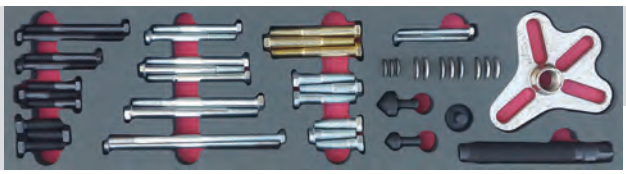
## MOD.816SH45L [Capacity 4.5 - 8 Ton]
**Multi-Purpose Puller Set 2 & 3 Leg (CJ2004)**

| Part # | Description |
|---|---|
| CJ105-1 | Yoke 3 Jaw |
| CJ105A8 | Control Yoke 3 Jaw |
| CJ105A9 | Control Yoke 2 Jaw |
| CJ105-3 | Pressure Screw 3/4-16 L260mm |
| CJ86-1 | Yoke 2 Jaw 45-115mm |
| CJ105-12 | Cross Bar - Pressure Screw |
| CJ66-15-3 | Centering Tip W16mm |
| CJ105-5 | Jaw Short 4.5T x3 |
| CJ105-6 | Jaw Med 6.5T x3 |
| CJ105-7 | Jaw Long 8T x3 |
| CJ105-10 | Pin - Control Yoke x3 |
| CJ105-11 | Pin - Yoke L37mm x3 |

12 puller options

817

KMC 814
HIM 820



## MOD.817SH45S Bolt Grip Puller Set (CJ2001P)

| Part # | Description |
|---|---|
| CJ2001P | Puller for Steering Wheels, Flywheels, Pulleys & Gears with tapped holes |

12 puller options

818

## MOD.818SH45S Puller Set (CJ2002)
**Bar Type Interchangeable 6-10 Ton**

| Part # | Description |
|---|---|
| CJ84-16 | Centering Tip W22mm |
| CJ81-2A | Jaw 35mm Curved Tip x2 |
| CJ83-2 | Pressure Screw 3/4-16 L165mm |
| CJ83-3 | Pressure Screw 3/4-16 L125mm |
| CJ85-1 | Yoke 2 Jaw 75-160mm |
| CJ85-3A | Clamp Bolt 200mm |
| CJ86-4A | Clamp Bolt 125mm |
| CJ282-1 | Jaw 110mm x2 |

| Part # | Description |
|---|---|
| CJ87-1 | Jaw 35mm x2 |
| CJ86-1 | Yoke 2 Jaw 45-115mm |
| CJ66-15-3 | Centering Tip W16mm |
| CJ85-4 | Washer x4 |
| ME4A33 | Hex Nut x4 |
| CJ105-11 | Pin - Yoke L37mm x4 |

10 puller options

819

KMC 815
HIM 822

## MOD.819SH45L Puller Set
**Assorted Add-ons (CJ2005) & Slide Hammer (CJ2003A)**

| Part # | Description |
|---|---|
| CJ950 | Bearing Separator 10-60mm |
| CJ118-1 | Yoke 2 Jaw 150-260mm |
| CJ118-2A | Clamp Bolt 290mm |
| CJ85-2 | Jaw 45mm x2 |
| CJ81B1A | Centering Plate 28-38mm |
| CJ81B2A | Centering Plate 32-41mm |
| CJ81D1A | Centering Plate 28-42mm |
| CJ81D2A | Centering Plate 20-35mm |
| CJ85-5 | Centering Plate 38-50mm |
| CJ85-6 | Centering Plate 42-54mm |
| CJ85-7 | Centering Plate 47-63mm |
| CJ85-8 | Centering Plate 60-78mm |

| Part # | Description |
|---|---|
| CJ105-4B | Pressure Screw 3/4-16 L560mm |
| CJ97-3A | Slide Hammer 1.7kg |
| ME4A8 | Hex Nut 3/4in - 16 |
| CJ123-1 | Yoke Axle |
| CJ127A | Bearing Pull Adaptor W30L50 |
| CJ128A | Bearing Pull Adaptor W30L60 |
| CJ137 | Bearing Pull Adaptor W30L75 |
| CJ66-19 | Bearing Hook |

4 puller options

## Puller Set Storage Options with Visual Tool Control

Available in 2 Portable Options OR Blue-Point Roll Cabinet

CJ2000-KMC-WF
Mobile Tool Chest - 5 Drw
Fills 1 x 3", 2 x 2" Drawers

CJ2000-HIM-WF
Carry-on Case with Wheels

Samples of Pullers Built
*Incl. in foam sets illustrated*

CJ2000-B2006N-WF
Fills 2 Drawers

## Master Interchangeable Puller Set - Capacity 2-12.5 Ton

CJ2500S-WO
*Full Set*
CJ2500SE-WO
*Set excluding 300mm Jaws*

10 Ton Hydraulic Pump and Ram Set
*CJ1052

With Wall Cabinet CJ2500SB-WO
Wall Cabinet Only KRA276D

32 puller options

*Components as per Set CJ2500*

## Pullers - Portable Carry Case

CJ2400 — 2.5 Ton Capacity

CJ2500 — 12.5 Ton Capacity

### CJ2400 Light Duty Interchangeable Master Puller Set with Portable Carry Case

CJ240

| Part # | Description |
|---|---|
| CJ240-11 | Pressure Screw x1 |
| CJ240-2 | Yoke 2 Jaw x1 |
| CJ243-2 | Yoke 3 Jaw x1 |
| CJ240-3 | Jaws 60mm x3 |
| CJ243-5 | Lock Plate x1 |
| CJ240-6 | Spring x1 |
| CJ240-7 | Adjustable Lock Nut x1 |
| CJ240-10 | Jaws 90mm x3 |

CJ93B

| Part # | Description |
|---|---|
| A78-6D | Jaw Pins x2 |
| A78-4 | Jaws 40mm x2 |
| A78-3 | Jaws 50mm x2 |
| CJ93-1 | Slide Screw x1 |
| CJ125-6 | Slide Hammer x1 |
| CJ93-3-1A | Jaw Holder x1 |
| CJ93-4 | Double Hook x1 |
| CJ93-5 | Hook x1 |
| CJ93-6B | Dent Pull Adaptor x1 |
| CJ93-7 | Stud Pull Adaptor 8mm x1 |
| CJ93-8 | Stud Pull Adaptor 10mm x1 |
| CJ107-1A | Tapered Screw |

2.5T

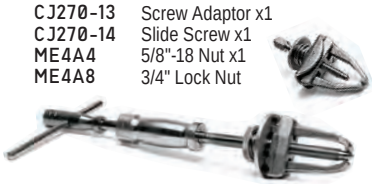
### CJ2500 Heavy Duty Interchangeable Master Puller Set with Portable Carry Case

CJ250 CJ270

| Part # | Description |
|---|---|
| CJ250-4 | Preasure Screw x1 |
| CJ250-13 | Center Tip x1 |
| CJ250-2 | Yoke 2 Jaw x1 |
| CJ253-2 | Yoke 3 Jaw x1 |
| CJ250-3 | Jaws 75mm x3 |
| CJ250-10 | Jaws 150mm x3 |
| CJ250-5 | Lock Plate x1 |
| CJ250-6 | Spring x1 |
| CJ250-7 | Lock Nut x1 |
| CJ270-11 | Pressure Screw x1 |
| CJ270-17 | Center Tip x1 |
| CJ270-2 | Yoke 2 Jaw x1 |
| CJ273-2 | Yoke 3 Jaw x1 |
| CJ270-3 | Jaws 140mm x3 |
| CJ270-10 | Jaws 225mm x3 |
| CJ273-5 | Lock Plate x1 |
| CJ270-6 | Spring x1 |
| CJ270-7 | Lock Nut x1 |
| CJ97-3A | Slide Hammer 1.7Kg x1 |
| CJ105-12 | Cross Bar |
| CJ250-9 | Slide Hammer 1.1Kg x1 |
| CJ270-3S | Jaw Special Grip 140mm x3 |
| CJ270-12 | Jaws 375mm x3 |
| CJ270-13 | Screw Adaptor x1 |
| CJ270-14 | Slide Screw x1 |
| ME4A4 | 5/8"-18 Nut x1 |
| ME4A8 | 3/4" Lock Nut |

7.5T

12.5T



| Snap-on | Individual Pullers | |
|---|---|---|
| **Part #** | **Ton** | **Description** |
| CG240-WO | 2.5 | 2 Jaw, 60mm |
| CJ240L-WO | 2.5 | 2 Jaw, 90mm |
| CJ240H-WO | 2.5 | 2 Jaw, 60mm, Slide Hammer |
| CJ240HL-WO | 2.5 | 2 Jaw, 90mm, Slide Hammer |
| CJ243-WO | 2.5 | 3 Jaw, 60mm |
| CJ243L-WO | 2.5 | 3 Jaw, 90mm |
| CJ243H-WO | 2.5 | 3 Jaw, 60mm, Slide Hammer |
| CJ243HL-WO | 2.5 | 3 Jaw, 90mm, Slide Hammer |

## Pullers - Special Purpose

Small Bearing Puller
Up to 3 tons
Working range 13-50mm
A78

Pilot Bearing Puller
SP2031A

Pulley and Gear Puller
CJ83C

Wet Sleeve Puller
CJWSP

Pitman Arm Puller
High Leverage
Low Profile
PAR6880

BP Blind Hole Bushing & Bearing Puller Master Kit
SIRST9006

Bearing Separators

| | |
|---|---|
| CJ949 | (28mm) |
| CJ950 | (60mm) |
| CJ951 | (114mm) |
| CJ952 | (156mm) |
| *CJ953 | (220mm) |

## Battery 694

### Battery Charger Plus LiFePO4
**EEBC500B-WO**

- Charges 6, 12 and 24V (12V in Series)
- Lead Acid, Deep Cycle, AGM, Gel, Lithium Iron Phosphate ($LiFePO_4$)
- Charge Rate: 4A, 15A or 60 Amp Boost $LiFePO_4$ - 4A & 15A
- Flash Reprogram Mode - 100 Amp (3 minutes)
- Micro-processor controlled algorithms optimize the charge cycle without overcharging
- 300 Amp engine starting power (20 second crank)
- Unit displays the vehicle battery voltage and percent of charge

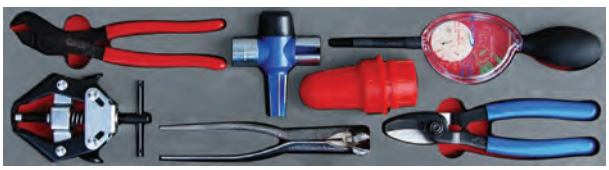
Booster Cable
**BC20500A**

Carrier
BL1B

Parasitic Draw Monitor
**POWPPDRAW**

Jump Leads
**B-BBJL1630**
16mm x 3Mtr
**B-BBJL3545**
35mm x 4.5Mtr

Battery Crimp Tool
**BTCR1**



### MOD.360SH45S Battery Service Tool Set - 7pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| 208CCP | Angle Nose Pliers | BT101 | Battery Hydrometer |
| B260A | Cable Clamp Pliers | GA486A | Battery Puller |
| BTC-7B, 8A | Battery & Terminal Cleaner | PWC80A | Cable Cutter |

### Bench Top Battery Charger Plus LiFePO4
**EEBC30A12V-E-WO** (6, 8, 12V)

- AGM, Lead Acid, Lithium Iron Phosphate ($LiFePO_4$)
- Unique Multi-Stage Charge Cycle
- Charge Rate: 2,15 or 30A ($LiFePO_4$ 2 or 10A)
- Stable Power Mode (*Not Flash Reprogram Mode*)
- Cable Length: 2m (*wraps in slot around the unit*)
- Display: Colour 3.5" - Sunlight Readable
- Weight: 2,95 Kg
- L330 x W308 x H86mm

### Charging System Testers

| Specifications | EECS800 | B-BBT80 | EECS350 |
|---|---|---|---|
| CCA Range | 100 - 3,000 | 40 - 2,000 | 100 - 1,400 |
| CCA Input | • | • | • |
| Battery Voltage | 6, 8, 12, 24 (2x12V) | 6, 12, 24 (2x12V) | 6, 8, 12 |
| Rating Systems | SAE, EN, IEC, DIN, JIS | SAE, EN, IEC, DIN, JIS | SAE, EN, IEC, DIN, JIS |
| Battery Type | Std, AGM, Gel, EFB | Std, AGM, Gel, EFB | Std, AGM, Gel, EFB |
| Battery Pack | Series / Parallel | Series | • |
| Battery Condition | • | • | - |
| Battery Voltage (SOC) | • | • | • |
| Voltage DC Range | 1V - 40V | 1,5V - 30V | 1V - 32V |
| Vehicle Database Testing | VIN Scan / Model Selection | - | - |
| Reverse Polarity Protection | • | • | • |
| Detects & Displays Bad Cell | • | • | - |
| Poor Connection Detection | • | - | • |
| Custom Header/Shop Info | • | - | - |
| Surface Charge Warning | • | • | - |
| System Test | Start, Charge, Ripple | Start, Charge, Ripple | Start, Charge, Ripple |
| Printer | Integrated | Integrated | Opt - IR Printer |
| Communication | Wifi, USB | - | IR |
| Display | Colour 3,5" | Backlit LED (2 lines) | LCD backlit (3.1") |
| Cable Length (cm) | 75cm Replaceable | 250cm Replaceable | 120cm Fixed |

## Brake Maintenance

### MOD.779SH45S Brake Service Tool Set - 9pc

| Part # | Description | Part # | Description |
|---|---|---|---|
| BTCP500 | Brake Caliper Press | RXFS1214B | Span F/Nut 3/8-7/16 6pt |
| BTG9 | Brake Lining Gauge | RXFMS911B | Span F/Nut 9-11mm 6pt |
| SHP7 | Small Hose Clamps | RXFMS1012B | Span F/Nut 10-12mm 6pt |
| YA9329A | Piston Rotation Tool | MPBS1140AO | Prybar 40Deg Brake Tool |
| UTK100 | Utility Knife | | |

ROMESS
Maintenance of Hydraulic ABS & SBC Brake Systems, Clutch & Gear Shift Systems
For Commercial & Light Passenger Vehicles
Optional 12V
*ROM-S30/60-220V

ROMESS
Hydraulic Devices, Clutch & Gear Shift Systems (Pentosin Oil)
Mobile Bleeding / Filing device for workshops and mobile operation
- 20 Litre capacity
- 220V powered

*ROM-SE5HY2

Brake Disk Lathe
*MAD-DA-8700

### Quick-Flow Pressure Brake Bleeder Kit
**BB71160KITA-WO**

- Large (2.5 L easy-access bladder for quick changeover of different brake fluid
- Light weight and portable
- Operates on standard shop air
- Pre-set pressure regulator
- Safety pressure relief valve pre-set to max 25 PSI relief pressure

**'First Snap-on® branded pressure brake bleeder'**

Brake Bleeder Kit
**BB9018**

Refiller (only)
*BB5002A

Master Cylinder Cap Adaptor Kit
**BB71170**

Collection Container
**BB71167**

Quick Flow Pressure Brake Bleeder
**BB71160**

## Truck & Equipment Diagnostic Modules

**COMMERCIAL VEHICLE**
Truck > Light Commercial > Bus > Trailer

Optional Modules:
- Info Plus
  - Expanded technical info
- Electronic Test Module (ETM)
  - Isolated component testing

**AGRICULTURAL EQUIPMENT**
Harvesters > Tractors

**OFF-HIGHWAY**
Earth Moving > Stationary > Special Vehicles

**MATERIAL HANDLING**
Fork Lifts

**MARINE**
Outboard & Inboard Motors > Jet Skis > Stationary Engines for Ships

**GROUND SUPPORT**
Airport Equipment

### Customised Solutions to suit your Diagnostic needs

- Link Interface Kit incl. OBD Cable & Multipin Kit

- Optional Rugged Notebook

- Optional South African Cable Kit

**Info Plus Module (CV):**
- Expanded technical info
- Smart Guides to fault codes
- Model Wiring Diagram with interactive troubleshooting

**Cabel Kits (Optional):**
- Module Kits
- Manufacturer / Model Specific

## Automatic Transmission Fluid (ATF) Equipment

**EETF105A**

- Smart-Drain system The recovered oil dripped from the pan is automatically weighed.
- 2 large fine filters For both directions (1 and 2) a dedicated filter.
- High performing Manifold Strategic placement of compact valves and implementation of anti-pressure drop measure.
- Multi-brand new oil tank Accommodates different sizes and multi-brands.
- Discharge used oil by compressed air Clean, Easy, Fast: no pump necessary, no maintenance or repair.
- Third scale for cleaner Highest accuracy and precision compared to other manufactures.
- High quality connectors Anti-splash, anti-flap, easy to handle.
- Software: automatic and intuitive Continuous total control software.
- Database ATF-Service24 is the access platform for the on-line ATF Database to help you get the most out of your machine.
- ATF mobile app ATF-connection wherever you are!

EETF-LEVELKITATF | EETF-KITATF | EETF-KITATFADV

| Item | Part Number | Description |
|---|---|---|
| 1 | EETF105A | ATF GEARKARE (incl. items 1, 2, 3) |
| 2 | EETF-LEVELKITATF | OIL LEVEL CONNECTORS |
| 3 | EETF-KITATF | ATF BASE KIT ADAPTERS |
| 4 | EETF-KITATFADV | ATF ADVANCED KIT ADAPTERS |
| 5 | EETF-DBATFLICENSE | DATABASE UPDATE + WEB LICENSE |
| 6 | EETF-CNT0031 | NEW CANISTER 20 liters |
| 7 | EETF-FLTATF1000 | 2 x FILTER CARTRIDGE |
| 8 | EETF-ATFCASE | STORAGE SUITCASE FOR ADAPTERS |

## Radar Calibration

ROMESS
Radar Calibration Board
*ROM-09842-10

To adjust radar sensor of Mercedes X-Class Pickup. The radar sensor of the vehicle can be adjusted using a commercial cross-line laser.

## Headlight

John Bean
Headlight Adjustment
EEHA800A

For Cars Trucks Motorcycles
- DVSA approved for class I - VII (V optional)
- Lens allows accurate focusing of all current types of headlights including gas and xenon
- Digital lux meter

## Emissions 602

5 Gas Analyser Bench Top
*EEEAEU150B
(Petrol)
*EEEAEU151B
(Diesel)
Smoke Meter (Bench Top)
*EEEAEU152B
(Petrol & Diesel)

5 Gas Analyser (Hand-Held)
*HHGA5CP
Optional
HHGA-PRINTER

*Test Carbon Monoxide, Hydrocarbons, Carbon Dioxide, Oxygen, AFR/LAMDA & Nitrogen Oxid and feature an on board thermal printer.*

# Truck Wheel Aligners

## V6200 (Fixed, Mobile or Portable)

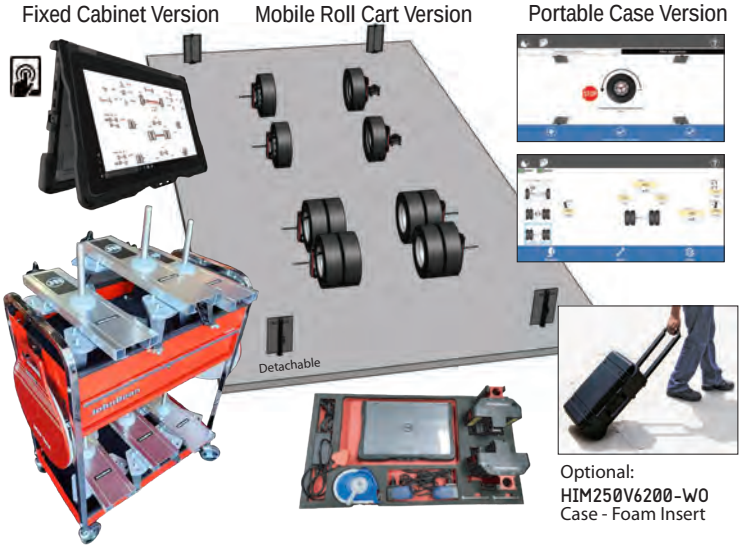
Wheel Alignment for Trucks & Buses - PC Linked

JohnBean

JBV3DV6200-F-W0
Fixed Cabinet Version

JBV3DV6200M-C3T-W0
Mobile Roll Cart Version

JBV3DV6200M-HIM-W0
Portable Case Version








Optional:
HIM250V6200-W0
Case - Foam Insert

## KHD-30 (Portable)

Laser Measurement System (No PC Link)

KOCH

- > Lifting of the vehicle is not necessary - axle in driving condition
- > Easy mounting measuring heads
- > Featured with the new inclinometer for the measurement of camber, castor and KPI
- > 360 turnable laser head with battery
- > Optional Trailer Kit KAL-30

Swivel-mounted measuring arms

*Easy to use quick measurement of single toe, camber, castor, KPI of axles, centre position of steering gear*

- > Fixed - Position (Detachable) or Mobile Scales
- > PC or Laptop Included

## Truck & Bus Aircon

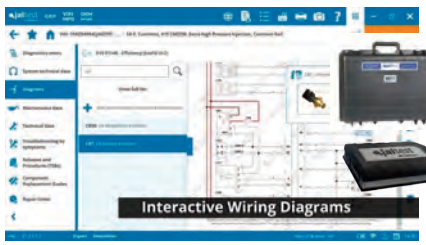
EEACEU118C (R134a)

- > Fully Automatic Aircon Station
- > Vacuum or Nitrogen Leak Check
- > Refrigerant Capacity - 40L
- > Additional Gas Pump for Large Capacity Recharge

JohnBean

## Truck Diagnostics

jaltest



Optional Rugged Note Book

| Truck Tyre Changers | T8027 | T8056 | T8058 |
|---|---|---|---|
| Rim Diamter Max | 14"-27" | 14"-32" | 14"-58" |
| Optional: Rim Adaptor | | 14"-56" | |
| Wheel Diameter Max | 1650 mm | 2350 mm | 2500 mm |
| Wheel Weight Max | 1000Kg | 1500 Kg | 1500 Kg |
| Tyre Width Max | 800 mm | 1100 mm | 2500 mm |
| Bead Breaker Disc Force | 31kN | 33kN | 38kN |
| Electro-hydraulic Drive | ■ | ■ | ■ |
| Mobile Control Unit | ■ | ■ | ■ |
| Power 380V 3PH | ■ | ■ | ■ |

**Optional Adaptors**
ST4024715

JohnBean

B9260-W0

## Motorised Truck Wheel Balancer

- > Automatic input of distance and diameter (2D SAPE)
- > Pneumatic wheel lift
- > 5 alloy modes and Spoke
- > Electronic friction brake for braking after measurement
- > Virtual Plane Imaging (VPI)

Rim diameter
8-26 inch
Max. wheel width
650 mm
Max. wheel diameter
1300 mm
Max. wheel weight
250 kg

T8027-3PH-W0

T8056-3PH-W0

*T8058B-3PH-W0

# Wheel Balancers

B9110-WO JohnBean
**Lower Volume Semi-Automatic Wheel Balancer**
- Real Plane Imaging Technology

B100-WO JohnBean
**Medium Volume Compact Semi-Automatic Wheel Balancer**
- Split Weight Mode

JohnBean
B300L-WO
**High Volume Automatic Wheel Balancer**
- Split Weight Mode

*Power clamping option* B300P-WO

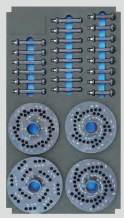
Accurate balancing procedures to hide the weights behind the spokes

JohnBean
B600L-WO
**High Volume Automatic Wheel Balancer**
- Operator guidance through pictorials and text
- Touch screen

*Power clamping option* *B600P-WO

**Wheel Weight Roll Cart with Pin Plate Set**

KRBC3T3WWB3-S0WB

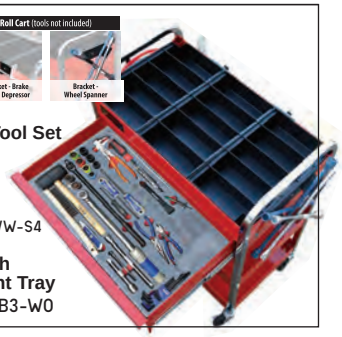


EEWB3-1B-INS798-WF

JohnBean
MH320-WO (JB)
MH300BP-WO (BP)
**Mount Help Device**
- > Air operated
- > Use with low profile and run flat tyres
- > Integrated pneumatic bead hold down device that turns 360°

*ST4030564
*Plus Kit: Mounting & Demounting*

**Wheel Bay Tool Set in Roll Cart**
**S1** (25pc)
**S2** (33pc)
**S3** (38pc)
SET.WBKRBC3WW-S4



**Roll Cart with Wheel Weight Tray**
KRBC3T3WWB3-WO

# Tyre Changers

JohnBean
T5340-WO+MH320
**High Volume 24" Pneumatic Tilt-Back Tyre Changer**
- Double-acting bead breaker cylinder.
- One-part mounting head vertically and lateral adjustable.
- Roller-supported horizontal arm.
- 2 Speed Turntable.
- Pedal Controlled inflator.

Wheel Lift (Optional)

*EAK0279G86A/89A

JohnBean
T3000-24-WO
- High Volume 24" Tilt-back Tyre Changer
- Max wheel width 13"
- 220V or 380V

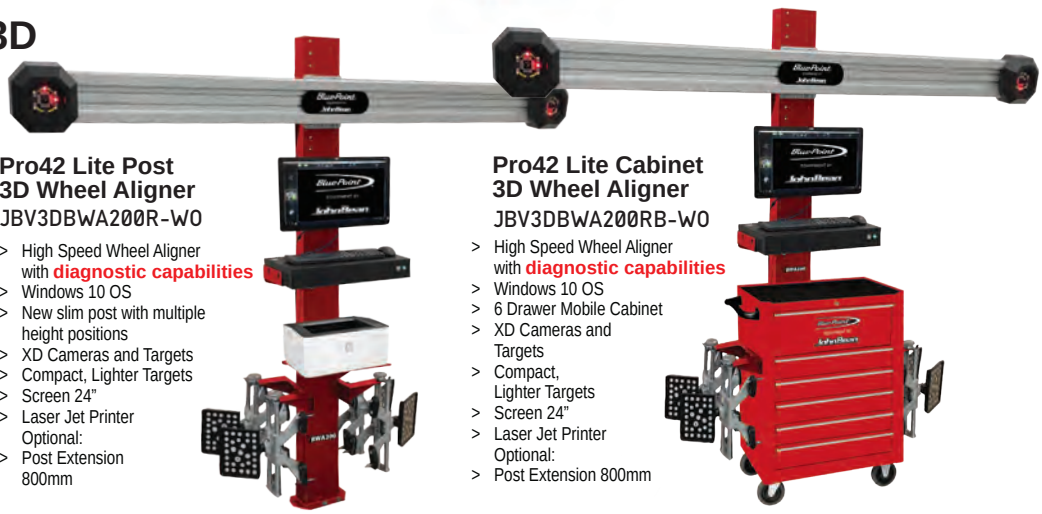
Blue-Point
MTC24BP-WO
- Med Volume 24" Tilt-back Tyre Changer
- Max wheel width 13"
- 220V or 380V

Blue-Point
*MTC100BP-WO
- Low Volume 22" Swing-arm Tyre Changer
- Max wheel width 13"
- 220V or 380V

# Wheel Aligners - 3D

**Pro42 Platinum 3D Wheel Aligner**
JBV3DV24P2A-C-WO

- > High Speed Wheel Aligner with **advanced diagnostic capabilities**



**Pro42 Lite Post 3D Wheel Aligner**
JBV3DBWA200R-WO
- > High Speed Wheel Aligner with **diagnostic capabilities**
- > Windows 10 OS
- > New slim post with multiple height positions
- > XD Cameras and Targets
- > Compact, Lighter Targets
- > Screen 24"
- > Laser Jet Printer Optional:
- > Post Extension 800mm

**Pro42 Lite Cabinet 3D Wheel Aligner**
JBV3DBWA200RB-WO
- > High Speed Wheel Aligner with **diagnostic capabilities**
- > Windows 10 OS
- > 6 Drawer Mobile Cabinet
- > XD Cameras and Targets
- > Compact, Lighter Targets
- > Screen 24"
- > Laser Jet Printer Optional:
- > Post Extension 800mm

## Why Fitment Centres Need Diagnostics

- > Steering angle sensors (SAS)
- > Tyre Pressure Monitoring systems (TPMS)
- > Batteries
- > Electronic Parking Brakes
- > ABS
- > Ride Height
- > Engine Management Light

BP Blue-Point
BLPAC200A

Sun Q-Tech IV (Automatic) with Leak Check
EEACEU135A (R134a)
*EEACEU136A (HFO)

Sun Dual (Automatic) with Leak Check
EEACEU124D
(R134 & HFO)

Sun Truck (Automatic) with Leak Check
EEACEU118C (R134)

Sun ECO2KARE with Leak Check
*EEACEU137A
(R744) $CO_2$

| Technical data | Blue-Point | Q-Tech IV | Q-Tech IV HFO | Dual Gas | HD-Truck | ECO2KARE |
|---|---|---|---|---|---|---|
| Model # | BLPAC200A | EEACEU135A | *EEACEU136A | EEACEU124D | EEACEU118C | *EEACEU137A |
| Type of refrigerant | R134a | R134a | HFO1234yf | R134-HFO1234yf | R134a | R744 (CO ) |
| Operating Mode / Service Valves | Fully Automatic/Manual | Fully Automatic/Manual | Fully Automatic/Manual | Fully Automatic/Manual | Fully Automatic/Manual | Fully Automatic/Manual |
| Air Purge | Manual | Automatic | Automatic | Automatic | Automatic | N/A |
| Heated Cylinder | ● | ● | ● | ● | - | ● |
| Filters | 1 | 1 | 1 | 2 | 2 | 1 |
| Vacuum Pump Capacity | 120 l/min/0.1 mbar | 100 l/min/0.1 mbar | 100 l/min/0.1 mb | 100 l/min/0.1 mb | 170 l/min/0.1 mbar | 142 l/min/0.03 mb |
| Recovery Speed (liquid phase) | 100g/min | 300g/min | 300g/min | 300g/min | 300g/min | N/A |
| Recovery/refrigerant cylinder capacity | 12L refillable | 12L refillable | 12L refillable | 2x12L refillable | 40L refillable | 12L refillable |
| Display Screen | 7" colour (touch) | 7" colour (touch) | 7" colour (touch) | 7" colour (touch) | LCD (123x40mm) | LCD (98X39mm) |
| Refillable Pag oil & dye | 2 oil | 2 oil + 2 dye | 2 oil + 2 dye | 2 oil + 2 dye | 1 oil + 1 dye | 2 oil + 2 dye |
| Hermetic containers | - | ● | ● | ● | - | - |
| Oil change procedure | ● | ● | ● | ● | - | - |
| Hybrid function | ● | ● | ● | ● | - | ● |
| Automatic dye injection | - | ● | ● | ● | ● | ● |
| Vehicle database | Car | Car - Truck - Agri | Car - Truck - Agri | Car - Truck - Agri | Car - Truck - Agri | Base + Custom |
| Vacuum Leak Check | ● | ● | ● | ● | ● | ● |
| Hose length | 3m | 3m | 3m | 2 pairs, 3m each | 6m | 3m |
| Printer (Thermal) | ● | ● | ● | ● | ● | ● |
| Scale Refrigerant (g) | 10g | 10g | 10g | 10g | 10g | 10g |
| Scale Oil (g) | 5g | 5g | 5g | 5g | 5g | 5g |
| Refrigerant Pump | - | - | - | - | 1Kg/min | - |
| Pressure Leak Check (Nitrogen) | - | ● | ● | ● | ● | Max 100 Bar |
| Status light | - | ● | ● | - | - | ● |
| Wifi Connectivity | - | ● | ● | ● | - | ● |
| Weight (kg) | 89kg | 77kg | 77kg | 122kg | 127kg | 99kg |
| Weight Packaging (kg) | 109kg | 95kg | 95kg | 135kg | 137kg | 124kg |
| Dimensions (cm) | 76 x 70 x 131 | 76 x 70 x 125 | 76 x 70 x 125 | 91 x 72 x 126 | 91 x 72 x 126 | 73 x 110 x 135 |

## Accessories

SOFTWARE: EESP-DBAUT02

| Aircon Gas, PAG & Vacuum Pump Oil and Dye Packs | Aircon Gas | PAG Oil | PAG Oil | UV Dye | Vacuum Pump Oil |
|---|---|---|---|---|---|
| Part No. | GAS-AC | OIL-PAG | OIL-POE | DYE-UV | OIL-VAC |
| EEAC-SU-WF | 134 (13kg) | 100 (1L) | 100 (1L) | - | 500ml |
| BLPAC-SU-WF | 134 (13kg) | 100 (1L) | 100 (1L) | 240ml | 500ml |
| EEAC-SU-TOY-WF | 134 (13kg) | 46 (1L) | 100 (1L) | 240ml | 500ml |
| EEAC-SU-HFO-WF | 1234 (5kg) | 46 (1L) | 100 (1L) | 240ml | 500ml |

S Refrigerant Gas Heated Sensor Leak Detector
*ACT785B

BP UV Leak Detection Kit
ECFUV17A

S True UV Penlight
ECSPA004-UV
450 Lumen
3 x AAAs

S True UV Penlight
ECPNH012UV
Rechargeable
Replaceable
Mouthpiece

S Digital Dual Thermometer
TEMP200

S Aircon Manual Dual Gauge Set
ACT51234A

S Flaring & Bending Set - 13pc
MOD.780SH45S
Refer Pg 32

## Free On-Line Training Videos available 24/7

www.snapon.co.za/diagnostics

- Click **TRAINING** button
- Click product image for list of modules
- Click video title to view a module

Helpline: 0861 762 763
diagnostics@snapon.co.za

| | MT2600 | SOLUS+ | TRITON Gen 3 |
|---|---|---|---|
| | | | |
| | EESC340SA-WO | EESC337SA-WO | EEMS349SA-WO |
| Screen Size | 7” | 8” | 10” |
| Bidirectional Controls (BC) / Touchscreen operation(TS) | TS | BC / TS | TS |
| Rechargeable Battery | 2-06250A | 2-06250A | EAA0569L01A |
| **Shopstream Connect** - PC Connect, File Storage & Printing | ● | ● | ● |
| Software Databases ( Australian Asian , European & USA ) | EESP340 | EESP337 | EESP349 |
| OBD-II Ethernet Cable - Wireless Module + LED Light | DA-4E Cable | DA-4E Cable | Wireless Dongle |
| Read & Clears Fault Codes & Read Live Data | ● | ● | ● |
| Live Data graphing - 1 to 4 Simultaneous Channels | ● | ● | ● |
| Global OBD-II Coverage for all Makes | ● | ● | ● |
| OEM Sourced Data ( Car & LCV's ) | ● | ● | ● |
| Auto ID ( Selected Brands) | ● | ● | ● |
| Vehicle Specific DTC's ( Fault Codes) -OEM Sourced | ● | ● | ● |
| **Expert Mode** - Special OEM Functions (selected brands) | ● | ● | ● |
| Functional Tests / Actuations / Resets | ● | ● | Smart |
| Relearns / Innitializations / Adaptions | ● | ● | ● |
| **Freeze Frame** Function (Snapshot when DTC Triggered) | ● | ● | ● |
| OEM Secure Gateway | Altus | Altus | Altus |
| Altus Cloud Vehicle System Report | | Altus | Altus |
| **Fast-Track** Troubleshooter 2.0 - Technical Assistance | | Cloud | Cloud |
| **SureTrack** ® - Best Fix Repair Info. + Real Fixes | | Cloud | Cloud |
| OBD Parameter ID's (PIDs) | | ● | Smart |
| Graphing /Digital Multimeter | | | ● |
| 2 Channel High Speed Oscilloscope | | | ● |
| **Guided Component Tests** | | | Smart |
| Training & Technical Information Database | | | ● |
| **Technical Service Bulletins** (TSB's ) Model Specific | | | Cloud |
| **Intelligent Diagnostics** | | | Smart |

Smart = Enhanced Functionally when connected to Wifi (automatically connects to the Snap-on Cloud Services)
Cloud = Connection to Snap-on Cloud Services via WiFi
Altus = Registered with Snap-on Altus Drive Cloud Services
Note: Latest Software update version required for all Cloud Services functionality

SureTrack® = an expert diagnostic information system with Top Repair Tips & Real Fixes based on the vehicle symptom or fault code.

SHOPSTREAM

FAST-TRACK

SOFTWARE UPGRADE

**OEM Sourced Data**
**Includes:**
- **Australian Asian**
- **European • USA**

### *Adaptor Kits in Foam*

**European**

MOD.429SH42D
15pc European ADP Kit
(Insert only INS.429SH42D)

**Asian**

MOD.430SH42D
12pc Asian ADP Kit
(Insert only INS.430SH42D)

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