



GENERAL

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ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



PULLER

2 & 3 JAW GEAR PULLER
(AUTO GRIP)

ITEM NO.	MAX. SPREAD	MAX. REACH
PUG002C	4" (102mm)	3-1/2" (90mm)
PUG003C	7" (178mm)	5" (135mm)

3 JAW REVERSIBLE GEAR
PULLER (EURO TYPE)

ITEM NO.	MAX. SPREAD
PUG159C-4"	102mm (4")
PUG159C-6"	152mm (6")
PUG159C-8"	203mm (8")

2 JAW GEAR PULLER
(JAPAN TYPE)

ITEM NO.	MAX. SPREAD
PUG004C-CRV	76mm (3")
PUG005C-CRV	102mm (4")
PUG014C-CRV	127mm (5")
PUG006C-CRV	152mm (6")
PUG010C-CRV	203mm (8")
PUG011C-CRV	254mm (10")
PUG009C-CRV	305mm (12")

**PUG164R**
2/3 JAW GEAR PULLER
(HEAVY DUTY TYPE)

MAX. SPREAD: 17"
MAX. REACH: 15-1/4"
CAPACITY: 13 ton

**PUG190R**
22" TWO JAW GEAR
PULLER

APPLICATION RANGE:
510mm (REACH) x 720mm (SPREAD)
JAW LENGTH: 22" (558mm)

3 JAW GEAR PULLER
(JAPAN TYPE)

ITEM NO.	MAX. SPREAD
PUG084C-CRV	76mm (3")
PUG007C-CRV	102mm (4")
PUG083C-CRV	127mm (5")
PUG008C-CRV	152mm (6")
PUG082C-CRV	203mm (8")
PUG081C-CRV	254mm (10")
PUG080C-CRV	305mm (12")

**PUG183C**
MICRO ENGINEERING 2 JAW
OUTSIDE PULLER

SPREAD RANGE: 0 - 35mm
LEG LENGTH: 40mm

**PUG184C**
MICRO ENGINEERING 2 JAW
OUTSIDE PULLER

SPREAD RANGE: 0 - 45mm
LEG LENGTH: 60mm



2 JAW GEAR PULLER (USA TYPE)

ITEM NO.	MAX. SPREAD	MAX. REACH	CAPACITY
PUG144D	6"	3-1/4"	5 ton
PUG154D	9"	5"	7 ton

OUTSIDE PULLER 2 & 3 JAW
SELF GRIPPING

ITEM NO.	SPREAD RANGE	LEG LENGTH
PUG180C-7mm	7mm - 140mm	147mm
PUG180C-10mm	10mm - 180mm	200mm
PUG180C-20mm	20mm - 260mm	250mm



2/3 JAW GEAR PULLER (USA TYPE)

ITEM NO.	MAX. SPREAD	MAX. REACH	CAPACITY
PUG151D	7"	3-1/4"	5 ton
PUG155D	10-1/2"	5"	7 ton

INSIDE PULLER 2 & 3 JAW
SELF GRIPPING

ITEM NO.	SPREAD RANGE	LEG LENGTH
PUG181C-23mm	23mm - 130mm	140mm
PUG181C-50mm	50mm - 170mm	190mm

2 JAW REVERSIBLE GEAR PULLER
(EUROPE TYPE)

ITEM NO.	MAX. SPREAD
PUG131C-4"	102mm (4")
PUG131C-6"	152mm (6")
PUG131C-8"	203mm (8")



3 LEG LONG REACH PULLER

ITEM NO.	SPREAD RANGE	LEG LENGTH
PUG182C-S	25mm - 170mm	160mm
PUG182C-L	25mm - 260mm	280mm



PUH301R
17-1/2 TON CAPACITY PULLER SET
 17-1/2 ton MANUAL PUSH PULLER
 2PC EXTRA LEG
 5 ton MECHANICAL JAW PULLER
 7 ton MECHANICAL JAW PULLER
 13 ton MECHANICAL JAW PULLER
 1/2" - 9" BEARING SEPARATOR
 7PC THREAD ADAPTER



PUG178R
2/3 JAW CONE TYPE PULLER
 CAPACITY: 3 ton
 SCREW SIZE: 7/16 - 20 THR
 JAW SPREAD: 5" AND 4-1/2"
 REACH: 2-7/8"



AMR696
4 IN 1 PULLER SET (7 TON)



PUG036C
HYDRAULIC GEAR PULLER (2 & 3 JAWS 2 IN 1)
 MAX TORQUE: 12 ton (HYDRAURIC RAM)
 JAWS OPEN CAPACITY: 3"~10"



AMR679E
GENERAL ENGINEERING KIT



PUG190R-HD
25 TON JAWS HYDRAULIC GEAR PULLER
 APPLICATION RANGE:
 510mm (REACH) x 720mm (SPREAD)
 JAW LENGTH: 22" (558mm)
 ADAPTER SIZE: Ø35mm x 45mmL
 RAM EXTENSION ROD: Ø35mm x 100mmL
 RAM EXTENSION ROD: Ø35mm x 150mmL



PUS310E
2 ARMS UNIVERSAL PULLER SET



PUG037E
HYDRAULIC GEAR PULLER KIT (2 & 3 JAWS)
 JAWS OPEN CAPACITY: 3"~10"
 HYDRAURIC RAM: 12 ton



PUS311E
3 ARMS UNIVERSAL PULLER SET



AMR305E
10 TON CAPACITY PUSH PULLER SET



PUS311E-1
3 ARMS UNIVERSAL PULLER SET



AMR681E
LOCKING JAW PULLER SET



PUG350E
2 WAY STRAIGHT JAW PULLER



PUG300E
2/3 JAW PULLER SET (LOCK-ON TYPE)



PUG432E
MULTI - PURPOSE BEARING AND PULLEY PULLER SET

ENGINE

TIMING

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DIAGNOSTIC/
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UNDER CAR

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OIL EQUIPMENT

GENERAL



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ENGINE

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OIL EQUIPMENT

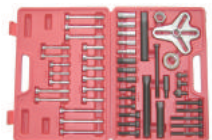
GENERAL



PUH010E
FLANGE TYPE PULLER
COMBINATION



PUS252E
TWIN - ARM BEARING PULLER



PUH021E
HARMONIC BALANCER
PULLER/ INSTALLER SET



PUS253E
UNIVERSAL STEERING ARM
PULLER



AMR613E
MASTER HARMONIC BALANCER
INSTALLER SET



2 & 3 JAW GEAR PULLER

PUG043D	CAPACITY: 2 ton RANGE: 2" - 4" JAW: 90mm (L)
PUG044D-5T	CAPACITY: 5 ton RANGE: 4" - 8" JAW: 133mm (L)
PUG044D-7T	CAPACITY: 7 ton RANGE: 5" - 9" JAW: 207.5mm (L)



PUH020D
13PC HARMONIC BALANCE
PULLER



PUG046E
5 TON PULLER SET
CAPACITY: 5 ton
SPREAD: 4" AND 6-3/4"



PUS053E
HARMONIC BALANCER
PULLER/ INSTALLER SET



2 & 3 JAW GEAR PULLER

PUG064R	RANGE: 26-94mm MAX TORQUE: 1200kg CLAW HIGH: 63mm
PUG060R	RANGE: 65-135mm MAX TORQUE: 1500kg CLAW HIGH: 30mm
PUG062R	RANGE: 65-135mm MAX TORQUE: 1500kg CLAW HIGH: 55mm
PUG065R	RANGE: 65-135mm MAX TORQUE: 1500kg CLAW HIGH: 100mm
PUG061R	RANGE: 125-180mm MAX TORQUE: 1500kg CLAW HIGH: 30mm
PUG063R	RANGE: 125-180mm MAX TORQUE: 1500kg CLAW HIGH: 55mm
PUG066R	RANGE: 125-180mm MAX TORQUE: 1500kg CLAW HIGH: 100mm



PUH018D
HARMONIC BALANCER
PULLER



PUH015D
6PC GM HARMONIC
BALANCER PULLER KIT



PUB001R
INTERNAL PULLING
ATTACHMENT



PUG495R
2 JAW (THIN TYPE) GEAR PULLER
CAPACITY: 40 - 90mm
WORKING DEPTH: 100mm





PUD200E MINI UNIVERSAL ADVANCED PULLER

CAPACITY: Ø25mm - 50mm
HEIGHT: 40mm & 70mm



AMR1975C 5PC BOLT EXTRACTOR SET (3/8" DR. x 27mm)

3/8", 7/16", 1/2", 9/16", 5/8"
(10, 11, 13, 14, 16mm)



PUD201R MINI UNIVERSAL ADVANCED PULLER

CAPACITY: Ø25mm - 50mm
HEIGHT: MAX 40mm



BDD070I 7PC 3/8"DR. SCREW EXTRACTOR SET

13 x 35mm: 2, 3, 4, 6mm;
17 x 35mm: 8, 10, 12mm

EXTRACTOR



BDA450V COMBINATION EXTRACTOR AND DRILL SET

5/64", 7/64", 5/32", 1/4", 19/64"



DRY151L 9PC 3/8" & 1/2" DR. SCREW EXTRACTOR SET

5PC 3/8" DR.: 2, 3, 4, 5, 6mm x 38mm (L)
4PC 1/2" DR.: 8, 10, 12, 14mm x 44mm (L)



BDB971C 25PC CREW EXTRACTOR/ DRILL & GUIDE SET

1/8", 3/16", 1/4", 5/16", 11/32" (DRILL SIZE)



SSS1000I 18PC TWIST BIT SOCKET & LOCKING NUT SOCKET (1/2" DRIVE)

Twist Bit: 2, 3, 4, 6, 8, 10, 11, 14mm
Locking Nut Socket: 10, 11, 12, 13, 14, 15, 16,
17, 19mm

9PC BOLT EXTRACTOR SET (3/8" DR. x 27mm)

AMR1970C	8, 10, 11, 12, 13, 14, 16, 17, 19mm
AMR1971C	10, 11, 12, 13, 14, 15, 16, 17, 19mm
AMR1972C	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



AMR671E 25PC MUL TI SPLINE EXTRACTOR SET

1/8" ~ 7/8"
(3.2 ~ 22.3mm) DRILL RANGE



AMR1973C 13PC BOLT EXTRACTOR SET (3/8"DR. x 27mm)

1/4", 5/16", 3/8", 7/16", 1/2", 3/4", 11/16",
5/8", 9/16",
10, 12, 13, 17mm



AMR1986A 4PC 1/4" TWIST SOCKET SET

SIZE: 8, 10, 12, 14mm



AMR1974C 5PC BOLT EXTRACTOR SET (1/2"DR. x 45mm)

13/16", 7/8", 15/16", 3/4", 1"
(19, 21, 22, 24, 25mm)



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4PC 1/2" DR. TWIST SOCKET SET



AMR1987E

SOCKET SIZE:
17, 19, 21mm
SOCKET LENGTH: 120mm
SQUAR DRIVE: 1/2"
1PC BAR

AMR1987E-A

SOCKET SIZE:
17, 19, 21mm
SOCKET LENGTH: 150mm
SQUAR DRIVE: 1/2"
1PC BAR



AMR1983E

10PC 1/2"DR. TWIST SOCKET SET

SIZE: 10, 11, 12, 13, 14, 15, 16, 17, 19mm
1PC BAR



AMR1988E

12PC TWIST SOCKET SET

SIZE:
3/8" DR.: 8, 10, 12, 13mm + BAR
1/2" DR.: 14, 15, 16, 17, 19, 21mm + BAR



AMR1987E-5PC

5PC 1/2"DR TWIST SOCKET SET

1/2" DR. SIZE: 17, 19, 21, 22mm
BAR LENGTH: 150mm



AMR1984M

14PC 1/2"DR. TWIST SOCKET SET

SIZE: 10, 11, 12, 13, 14, 16, 17, 18, 19, 21,
22, 24, 27mm
1PC BAR



AMR1979E

4PC 1/2" DRIVE TWIST SOCKET SET

SIZE: 1/2"DR. 17, 19, 21, 22mm
SOCKET LENGTH: 50mm



AMR1969E

19PC 3/8"DR SOCKET NON-SLIP SET

SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
19mm
SIZE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4"



AMR1985O

6PT & 12PT TWIST SOCKET SET

SIZE: 17, 19, 21mm
1/2" DR. EXTENSION DRIVER
SQ.DR.: 1/2"



AMR1978E

6PC 1/2" & 3/4" TWIST SOCKET

1/2"DR. SOCKET SIZE: 22, 24, 27, 32mm
3/4"DR. SOCKET SIZE: 36, 41mm
1PC STEEL BAR



8PC 3/8"DR SOCKET NON-SLIP SET

AMR1967E-MM

METRIC SIZE: 8, 9,
11, 13, 14, 15, 17,
19mm

AMR1967E-SAE

SAE SIZE: 5/16",
3/8", 7/16", 1/2",
9/16", 5/8", 11/16",
3/4"



AMR1984M-1

7PC 3/4" DR TWIST SOCKET SET

SIZE: 27, 30, 32, 33, 34, 36mm + PUNCH BAR



AMR1968E

11PC 3/8"DR SOCKET NON-SLIP SET

SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
19mm



AMR1980E

10PC 3/8"DR. TWIST SOCKET SET

SIZE: 10, 11, 12, 13, 14, 15, 16, 17, 19mm
BAR: 8mm x 74 (L)



AMR1981E

10PC GO THROUGH NUT SET

SIZE: 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm





AMR2280E

8PC STUD REMOVER & INSTALLER SET

SIZE: M6 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5



DRI083E

13PC DAMAGED NUT AND SCREW REMOVER SET



AMR638E-3

8PC STUD PULLER WRENCH SET

SIZE: 18, 20, 22, 24, 27, 28, 29, 30mm



BDB969E

25PC METRIC SCREW EXTRACTOR/ DRILL & GUIDE SET



DRY080E

6PC 3/8" DR BOLT EXTRACTOR

SIZE: 2, 3, 4, 6, 8, 10mm



TDT050M

8PC INTERCHANGEABLE TAP & DIE RATCHET WRENCH SET



DRY081E

15PC SCREW EXTRACTOR

SIZE:
12H (28L): 3, 4, 5, 5.5, 6, 8, 10mm,
1/8", 3/16", 1/4", 3/8"
16H (28L): 11, 12, 14mm, 1/2"



TDT051E

20PC INTERCHANGEABLE RATCHET TAP AND DIE SET



DRY145E

8PC TORX PLUS EXTRACTOR SET

SIZE: 3, 4, 5, 6, 7, 8, 10, 12mm



TDT052E

T-HANDLE GEAR TAP WRENCH



AMR1989E

11PC 3/8"DR. ANTI - SKID SOCKET SET



52PC TAP & DIESET

TDT015I	METRIC
TDT016I	SAE



DRI078E

3/8"DR. MULTI-IMPACT DRIVER SET



TDT028E-A

56PC TAP AND DIE HIGH CARBON STEEL (METRIC)



DRI082E

20PC DAMAGED NUT AND SCREW REMOVER SET



DRY059L

7PCSCREW EXTRACTOR & TAP SET

1/8", 1/4", 5/16", 7/16", 9/16"

ENGINE

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UNDER CAR

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GENERAL

**DRY054C-1****8PC CREW EXTRACTOR**

1/8", 1/4", 5/16", 7/16", 9/16", 3/4",
1", 1-1/8"

**DRY055L****5PC CREW EXTRACTOR SET**

5/64" (2mm), 9/64" (3.6mm), 5/32" (4mm),
1/4" (6mm), 19/64" (7.5mm)

**AMR1307M****131PC THREAD REPAIR
AND WORKSHOP KIT**

M5 x 0.8 x 6.7mm, M6 x 1.0 x 10.8mm.
M8 x 1.25 x 10.8mm, M10 x 1.5 x 13.5mm.
M12 x 1.75 x 16.3mm

**AMR1306M****88PC THREAD REPAIR
WORKSHOP KIT**

M6 x 1.0 x 10.8mm,
M8 x 1.25 x 10.8mm,
M10 x 1.5 x 13.5mm

**THREAD REPAIR KIT
(INDIVIDUAL SIZE)**

AMR1308M-M5	M5 x 0.8 x 6.7mm
AMR1308M-M6	M6 x 1.0 x 10.5mm
AMR1308M-M8	M8 x 1.25 x 10.8mm
AMR1308M-M10	M10 x 1.5 x 13.5 mm
AMR1308M-M12	M12 x 1.75 x 16.3mm
AMR1308M-M14	M14 x 1.25 x 12.4mm

**THREADED COIL - INSERT KIT**

AMR1312E	10PC M10 - 1.0
AMR1313E	11PC M12 - 1.25
AMR1314E	12PC M14 - 1.25

**THREAD REPAIR WORKSHOP KIT**

AMR1308E-M5-2	M5 x 0.8 x 7.5mm x 25PC
AMR1308E-M6-2	M6 x 1.0 x 10.8mm x 25PC
AMR1308E-M8-2	M8 x 1.25 x 10.8mm x 25 PC
AMR1308E-M10-2	M10 x 1.5 x 13.5mm x 20PC
AMR1308E-M12-2	M12 x 1.75 x 16.3mm x 8PC
AMR1308M-M12-1N	M14 x 1.25 x 12.4mm x 5PC

**THREAD REPAIR WORKSHOP
KIT**

AMR1315D-M5	3PC M5 x 0.8 x 7.5mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL
AMR1315D-M6	3PC M6 x 1.0 x 9mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL
AMR1315D-M8	3PC M8 x 1.25 x 12mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL
AMR1315D-M10	3PC M10 x 1.5 x 15mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL
AMR1315D-M12	3PC M12 x 1.25 x 18mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL

**24PC THREADED COIL - INSERT
REPAIR KIT**

AMR1316P-M3	20PC M3 x 0.5 x 4.5mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER
AMR1316P-M4	20PC M4 x 0.7 x 6.0mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER
AMR1316P-M5	20PC M5 x 0.8 x 7.5mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER
AMR1316P-M6	20PC M6 x 1.0 x 9.0mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER
AMR1316P-M7	20PC M7x 1.0 x 10.5mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER
AMR1316P-M8	20PC M8 x 1.25 x 12mm 1PC TWIST DRILL: HSS 1PC SCREW TAP: HSS 1PC INSTALLATION TOOL 1PC TANG PUNCHER



AMR1306M-1

87PC THREADED COIL - INSERT REPAIR KIT (M6, M8, M10)

APPLICATION: M6 x 1.0 x 1.5D (L:9mm)
M8 x 1.25 x 1.5D (L:12mm)
M10 x 1.5 x 1.5D (L:15mm)



DRY201C

STUD REMOVER (1/4" - 3/4")



AMR1307M-1

130PC THREADED COIL - INSERT REPAIR KIT (M5, M6, M8, M10, M12)

APPLICATION: M5 x 0.8 x 1.5D (L:7.5mm)
M6 x 1.0 x 1.5D (L:9mm)
M8 x 1.25 x 1.5D (L:12mm)
M10 x 1.5 x 1.5D (L:15mm)
M12 x 1.75 x 1.5D (L:18mm)



4PC STUD REMOVER SET

AMR638V	6, 8, 10, 12mm
AMR638V-SAE	1/4", 5/16", 3/8", 7/16"



AMR632I

7PC STUD PULLER WRENCH SET (METRIC)

5, 6, 7, 8, 10, 12, 14mm



127PC THREADED COIL - INSERT REPAIR KIT

AMR1309M	M5, M6, M8, M10, M12
AMR1310M	1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13



AMR643E

7PC STUD WRENCH SOCKET SET (SAE)

1/4", 5/16", 1/2", 7/16", 3/8", 5/8", 9/16"



AMR1311E

56PC PAT. THREADED COIL - INSERT KIT (M10, M12, M14)



AMR644E

WRENCH SET (SAE + METRIC)

6, 8, 10, 12mm, 1/4", 5/16", 3/8", 7/16"



AMR670E

MASTER SPINDLE RETHREADING SET

11/16" x 24, 3/4" x 16, 3/4" x 20, 13/16" x 20,
27/32" x 20, 7/8" x 14, 1" x 14, M16 x 1.0,
M16 x 1.5, M18 x 1.5, M19 x 1.5, M20 x 1.0,
M20 x 1.25, M20 x 1.5, M22 x 1.0, M22 x 1.5,
M24 x 1.5, M24 x 2.0, M25 x 1.5, M27 x 2.0



STUD REMOVER & SETTER KIT (14PC COLLETS)

AMR775E	M6 x 1.00 ~ M16 x 2.00 (14PC)
AMR775E-S	1/4"-20 ~ 5/8"-18 (14PC)



AMR272E

AXLE SPINDLE RETHREADING SET

M24 x 1.50, M24 x 2.00, M22 x 1.00, M22 x 1.50,
M20 x 1.50, M20 x 1.25, 13/16" x 20 UNFE,
3/4" x 20 UNFE



AMR989E

UNIVERSAL OUTSIDE THREAD CHASE



AMR272E-A

AXLE SPINDLE RETHREADING SETW/ EXTENSION BAR

M24 x 1.50, M24 x 2.00, M22 x 1.00, M22 x 1.50,
M20 x 1.50, M20 x 1.25, 13/16" x 20 UNFE,
3/4" x 20 UNFE



AMM186E

43PC, UNF, UNC & METRIC RETHREADER KIT



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ENGINE

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GENERAL



AMM185C
15PC METRIC RETHREADER
SET



AMR712E-1
HYDRAULIC NUT SPLITTER SET
WORKING RANGE: 7 ~ 36mm



TDT100E
33PC GLOW PLUG THREAD
REPAIR KIT



AMR712E
HEAVY DUTY NUT SPUTTER
6mm - 36mm (1/4" ~ 1-1/2")



AMM186E-1
51PC THREAD RESTORING
TAP, DIE & FILE KIT



AMR698R
HYDRAULIC NUT SPLITTER
14, 19, 32, 38, 48mm
(SPLITTER HOLE DIAMETER)



AMM221E
EXTERNAL THREAD,
RESTORER FILES AND PITCH
GAUGE SET



BDD021M
170PC DRILL SET



MI0083E-1
4PC NUT SPUTTER (CNCTYPE)
9 - 12mm (5/16" - 1/2"),
12 - 16mm (1/2" - 5/8"),
16 - 22mm (5/8" - 7/8"),
22 - 27mm (7/8" - 1-1/8")



BDD190M
12PC ROUTER BIT SET



AMR668L
UNIVERSAL NUT CRACKER
11 - 19mm (7/16" - 3/4")



BDD191M
35PC ROUTER BIT SET



AMR713L
HEAVY DUTY NUT CRACKER
3 - 24mm (0 - 3/4")



BDD200M
8PC CARBIDE BURS SET



AMR713C-1
HYDRAULIC NUT SPLITTER
CAPACITY: 7 - 22mm
(FOR NUTS WITH THREAD M4 TO M14)
GREASE-HYDRAULIC RAM: 5 ton



BDD201M-TIN
10PC TITANIUM COATING
CARBIDE BURS SET





AMM178L-1
TAPERED REAMER (W/ GRIP)
1/8" - 1/2" (3 - 13mm)



AMM178L
TAPERED REAMER (T - BAR)
1/8" - 1/2" (3 - 13mm)



AMM179L
TAPERED REAMER (T - BAR)
5/32" - 7/8" (4 - 22mm)

SOCKET (MANUAL/ IMPACT)

1/4"DR. Grip - Firm SOCKET
(METRIC)



SSS974A-4mm	4mm
SSS974A-5mm	5mm
SSS974A-6mm	6mm
SSS974A-7mm	7mm
SSS974A-8mm	8mm
SSS974A-9mm	9mm
SSS974A-10mm	10mm
SSS974A-11mm	11mm
SSS974A-12mm	12mm
SSS974A-13mm	13mm
SSS974A-14mm	14mm

1/4"DR. GRIP - FIRM SOCKET
(SAE)



SSS974A-532	5/32"
SSS974A-316	3/16"
SSS974A-732	7/32"
SSS974A-14	1/4"
SSS974A-932	9/32"
SSS974A-516	5/16"
SSS974A-1132	11/32"
SSS974A-38	3/8"
SSS974A-716	7/16"
SSS974A-12	1/2"

3/8"DR. GRIP - FIRM SOCKET
(METRIC)



SSS973A-6mm	6mm
SSS973A-7mm	7mm
SSS973A-8mm	8mm
SSS973A-9mm	9mm
SSS973A-10mm	10mm
SSS973A-11mm	11mm
SSS973A-12mm	12mm
SSS973A-13mm	13mm
SSS973A-14mm	14mm
SSS973A-15mm	15mm
SSS973A-16mm	16mm
SSS973A-17mm	17mm
SSS973A-18mm	18mm
SSS973A-19mm	19mm
SSS973A-20mm	20mm
SSS973A-21mm	21mm
SSS973A-22mm	22mm

3/8"DR. GRIP - FIRM SOCKET
(SAE)

SSS973A-516	5/16"
SSS973A-38	3/8"
SSS973A-716	7/16"
SSS973A-12	1/2"
SSS973A-916	9/16"
SSS973A-58	5/8"
SSS973A-1116	11/16"
SSS973A-34	3/4"
SSS973A-1316	13/16"
SSS973A-78	7/8"
SSS973A-1516	15/16"
SSS973A-1	1"

1/2"DR. GRIP - FIRM SOCKET
(METRIC)

SSS972A-8mm	8mm
SSS972A-9mm	9mm
SSS972A-10mm	10mm
SSS972A-11mm	11mm
SSS972A-12mm	12mm
SSS972A-13mm	13mm
SSS972A-14mm	14mm
SSS972A-15mm	15mm
SSS972A-16mm	16mm
SSS972A-17mm	17mm
SSS972A-18mm	18mm
SSS972A-19mm	19mm
SSS972A-20mm	20mm
SSS972A-21mm	21mm
SSS972A-22mm	22mm
SSS972A-23mm	23mm
SSS972A-24mm	24mm
SSS972A-27mm	27mm
SSS972A-30mm	30mm
SSS972A-32mm	32mm

1/2"DR. GRIP - FIRM SOCKET
(SAE)

SSS972A-516	5/16"
SSS972A-38	3/8"
SSS972A-716	7/16"
SSS972A-12	1/2"
SSS972A-916	9/16"
SSS972A-58	5/8"
SSS972A-1116	11/16"
SSS972A-34	3/4"
SSS972A-1316	13/16"
SSS972A-78	7/8"
SSS972A-1516	15/16"
SSS972A-1	1"
SSS972A-1-116	1-1/16"
SSS972A-1-18	1-1/8"
SSS972A-1-14	1-1/4"

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

1/4"DR. GRIP - FIRM DEEP
SOCKET(METRIC)

SSS971A-4mm	4mm
SSS971A-5mm	5mm
SSS971A-6mm	6mm
SSS971A-7mm	7mm
SSS971A-8mm	8mm
SSS971A-9mm	9mm
SSS971A-10mm	10mm
SSS971A-11mm	11mm
SSS971A-12mm	12mm
SSS971A-13mm	13mm
SSS971A-14mm	14mm

1/4" DR. GRIP - FIRM DEEP
SOCKET (SAE)

SSS971A-316	3/16"
SSS971A-732	7/32"
SSS971A-14	1/4"
SSS971A-932	9/32"
SSS971A-516	5/16"
SSS971A-1132	11/32"
SSS971A-38	3/8"
SSS971A-716	7/16"
SSS971A-12	1/2"

3/8"DR. GRIP - FIRM DEEP
SOCKET (METRIC)

SSS969A-8mm	8mm
SSS969A-9mm	9mm
SSS969A-10mm	10mm
SSS969A-11mm	11mm
SSS969A-12mm	12mm
SSS969A-13mm	13mm
SSS969A-14mm	14mm
SSS969A-15mm	15mm
SSS969A-16mm	16mm
SSS969A-17mm	17mm
SSS969A-18mm	18mm
SSS969A-19mm	19mm
SSS969A-20mm	20mm

3/8"DR. GRIP - FIRM DEEP
SOCKET (SAE)

SSS969A-516	5/16"
SSS969A-38	3/8"
SSS969A-716	7/16"
SSS969A-12	1/2"
SSS969A-916	9/16"
SSS969A-58	5/8"
SSS969A-1116	11/16"
SSS969A-34	3/4"
SSS969A-1316	13/16"

1/2"DR. GRIP - FIRM DEEP
SOCKET (METRIC)

SSS968A-10mm	10mm
SSS968A-11mm	11mm
SSS968A-12mm	12mm
SSS968A-13mm	13mm
SSS968A-14mm	14mm
SSS968A-15mm	15mm
SSS968A-16mm	16mm
SSS968A-17mm	17mm
SSS968A-18mm	18mm
SSS968A-19mm	19mm
SSS968A-20mm	20mm
SSS968A-21mm	21mm
SSS968A-22mm	22mm
SSS968A-23mm	23mm
SSS968A-24mm	24mm
SSS968A-27mm	27mm
SSS968A-30mm	30mm
SSS968A-32mm	32mm

1/2"DR. GRIP - FIRM DEEP
SOCKET (SAE)

SSS968A-38	3/8"
SSS968A-716	7/16"
SSS968A-12	1/2"
SSS968A-916	9/16"
SSS968A-58	5/8"
SSS968A-1116	11/16"
SSS968A-34	3/4"
SSS968A-1316	13/16"
SSS968A-78	7/8"
SSS968A-1516	15/16"
SSS968A-1	1"
SSS968A-1-116	1-1/16"
SSS968A-1-18	1-1/8"
SSS968A-1-14	1-1/4"

1/4"DR. WIZ SOCKET



SSS976A-3.2mm	3.2mm & 1/8" & E4
SSS976A-4.0mm	4mm & 5/32" & E5
SSS976A-4.5mm	4.5mm
SSS976A-5.0mm	5mm & 3/16" & E6
SSS976A-5.5mm	5.5mm & 7/32" & E7
SSS976A-6.0mm	6mm
SSS976A-1/4"	1/4" & E8
SSS976A-7.0mm	7mm & 9/32"
SSS976A-8.0mm	8mm & 5/16" & E10
SSS976A-9.0mm	9mm & 11/32" & E11
SSS976A-10mm	10mm & 3/8" & E12
SSS976A-11mm	11mm & 7/16" & E14
SSS976A-12mm	12mm & 15/32"
SSS976A-13mm	13mm & 1/2" & E16
SSS976A-14mm	14mm & 9/16" & E18

3/8"DR. WIZ SOCKET

SSS977A-6.0mm	6mm & E8
SSS977A-1/4"	1/4" & E8
SSS977A-7.0mm	7mm & 9/32"
SSS977A-8.0mm	8mm & 5/16" & E10
SSS977A-9.0mm	9mm & 11/32" & E11
SSS977A-10mm	10mm & 3/8" & E12
SSS977A-11mm	11mm & 7/16" & E14
SSS977A-12mm	12mm & 15/32"
SSS977A-13mm	13mm & 1/2" & E16
SSS977A-14mm	14mm & 9/16" & E18
SSS977A-15mm	15mm & 19/32"
SSS977A-16mm	16mm & 5/8" & E20
SSS977A-17mm	17mm & 21/32"
SSS977A-18mm	18mm & 11/16" & E22
SSS977A-19mm	19mm & 3/4" & E24
SSS977A-20mm	20mm & 25/32"
SSS977A-21mm	21mm & 13/16" & E26
SSS977A-22mm	22mm & 7/8" & E28
SSS977A-23mm	23mm & 29/32" & E28
SSS977A-24mm	24mm & 15/16" & E30

1/2"DR. WIZ SOCKET

SSS975A-8mm	8mm & 5/16" & E10
SSS975A-9mm	9mm & 11/32" & E11
SSS975A-10mm	10mm & 3/8" & E11
SSS975A-11 mm	11mm & 7/16" & E14
SSS975A-12mm	11mm & 15/32"
SSS975A-13mm	13mm & 1/2" & E16
SSS975A-14mm	14mm & 9/16" & E18
SSS975A-15mm	15mm & 19/32"
SSS975A-16mm	16mm & 5/8" & E20
SSS975A-17mm	17mm & 21/32"
SSS975A-18mm	18mm & 11/16" & E22
SSS975A-19mm	19mm & 3/4" & E24
SSS975A-20mm	20mm & 25/32"
SSS975A-21mm	21mm & 13/16" & E26
SSS975A-22mm	22mm & 7/8" & E28
SSS975A-23mm	23mm & 19/32" & E28
SSS975A-24mm	24mm & 15/16" & E30
SSS975A-25mm	25mm & 31/32" & E32
SSS975A-26mm	26mm & 1" & E32
SSS975A-27mm	27mm & 1-1/16" & E34
SSS975A-28mm	28mm & 1-3/32" & E36
SSS975A-29mm	29mm & 1-1/8" & E36
SSS975A-30mm	30mm & 1-3/16" & E38
SSS975A-32mm	31mm & 1-1/4" & E40

SST259E

17PC 1/4" DR.GRIP - FIRM
SOCKET SET (mm)

SST077E

39PC 1/4" DR.GRIP - FIRM
SOCKET SET (mm)

SST078E

31PC 3/8" DR.GRIP - FIRM
SOCKET SET (mm)

SST076E

25PC 1/2" DR.GRIP - FIRM
SOCKET SET (mm)

SST268E

22PC 1/2" DR.GRIP - FIRM
SOCKET SET (mm)

SST269E

56PC 1/2" DR.GRIP - FIRM
SOCKET SET (mm)

TLT223E

94PC 1/4" & 1/2"DR.GRIP-
FIRM SOCKET SET (mm)

SSS1053E

31PC 3/8" DR. WIZ
SOCKET SET (mm)

SSS1054E

22PC 1/2" DR. WIZ
SOCKET SET (mm)

SST068V

55PC 1/2" DR.GRIP - FIRM
SOCKET SET (mm)



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

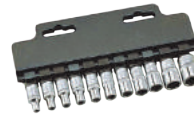
OIL EQUIPMENT

GENERAL



SST069V

76PC 1/4" & 1/2" DR.GRIP -
FIRM SOCKET SET (mm)



SST185PH

11PC 1/4" DR. SOCKET
SET (mm)
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13mm



SST353E-1

20PC 1/4" DR. WIZ SOCKET
SET (mm)



SST186PH

10PC 3/8" DR. SOCKET
SET (mm)
9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm



SST349E

26PC 3/8" DR. WIZ SOCKET
SET (mm)



SST187PH

10PC 1/2" DR. SOCKET
SET (mm)
10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm



SST340E

45PC 1/4" & 3/8" DR.GRIP-
FIRM SOCKET SET (mm)



SST270PH

13PC 1/4" DR. SOCKET
SET (mm)



SST348E

25PC 1/2" DR. WIZ SOCKET
SET (mm)



SST246PH

12PC 3/8" DR. SOCKET
SET (mm)



SST335E

60PC 1/4" & 1/2" DR. WIZ
SOCKET SET (mm)



SST199PH

11PC 1/2" DR. SOCKET
WRENCH SET (mm)



SST334E

68PC 1/4" & 1/2" DR. WIZ
SOCKET SET (mm)



SSR490E

6PC MANUAL ADAPTER SET



SSR155C

9PC 1/4" & 3/8" & 1/2"
DR.EXTENSION BAR SET



DRIVE T-HANDLE
UNIVERSAL JOINT

SSR521A-14	1/4" x 375mm
SSR521A-38	3/8" x 425mm
SSR521A-12	1/2" x 500mm



**T-HANDLE WRENCH
W/ UNIVERSAL JOINT**

SSR454A-10mm	10mm
SSR454A-12mm	12mm
SSR454A-13mm	12mm
SSR454A-14mm	14 mm



BDB1176M-S
15PC POWER BITS SET -
STAR



BDB1176M-H
15PC POWER BITS SET -
HEX



BDB121M
11PC POWER BITS SET -
SPLINE



BDB1176M-R
15PC POWER BITS SET -
RIBE



BDB146M
40PC POWER BITS SET



BDB1175E-H
15PC 10mm HEX BIT SET



BDB1175E-S
15PC 10mm STAR BIT SET



SSB100E
6PC 1/2"DR. SPLINE
SOCKET BIT SET



SSB105E
8PC 1/2"DR. HEX SOCKET
BIT SET



SSB101E
9PC 1/2"DR. STAR SOCKET
BIT SET



SSB097E
38PC SOCKET BIT SET



SSB090E
26PC 1/2"DR. SPLINE TIP
BIT SOCKET SET



SSB091E
30PC 1/2"DR. HEXAGON TIP
BIT SOCKET SET



SSB092E
32PC 1/2"DR. TORX TIP BIT
SOCKET SET



SSB096E
32PC 1/2"DR. RIBE TIP BIT
SOCKET SET

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ENGINE

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UNDER CAR

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TRUCK/MARINE

OIL EQUIPMENT

GENERAL



SST358E
16PC 1/4"DR. SOCKET SET
(mm)



SST266E
17PC 1/4"DR. SOCKET SET
(mm)



SST243E
21PC 3/8"DR. SOCKET SET
(mm)



SST263E
35PC 1/4"DR. SOCKET SET
(mm)



SST347E
25PC 1/2"DR. SOCKET SET
(mm)



SSS088E
46PC 1/4"DR. SOCKET SET
(mm)



SST336E
56PC 1/4" & 1/2"DR. SOCKET
SET (mm)



SST267E
31PC 3/8"DR. SOCKET SET
(mm)



SST236M
21PC 3/4"DR. SOCKET SET
(mm)



SSS087E
31PC 3/8"DR. SOCKET SET
(mm)



TLT235E
112PC 1/4" & 3/8"DR. SOCKET
& TOOL SET



SST264M
25PC 3/8"DR. SPLINE
SOCKET SET (mm)



SST071E
94PC 1/4" & 1/2"DR. SOCKET
& BIT SET



TLT210E
50PC 1/4" & 3/8"DR.
SOCKET SET (mm)



SSB903E
56PC STAR SOCKET & STAR
BIT SET



SST268E
22PC 1/2"DR. SOCKET SET
(mm)



SST073E
22PC 1/2"DR. SOCKET SET
(mm)



SSS190M-6PT	15PC 1" 6PT DR. SOCKET SET (mm)
SSS190M-12PT	15PC 1" 12PT DR. SOCKET SET (mm)



SSS086E
26PC 1/2"DR. SOCKET SET
(mm)



SSS179M
22PC 1"DR. SOCKET SET
(mm)



SST346E-6PT
27PC 1/2"DR. SOCKET SET
(mm)



SSS207E
34PC 1/4"DR. SOCKET SET
(mm)



SST074E
32PC 1/2"DR. SOCKET SET
(mm)



SST361E
88PC 1/4"DR. SOCKET SET



SST265M
44PC 1/2"DR. SPLINE SOCKET SET (mm)



TLT222E
81PC 1/4" & 1/2"DR. SOCKET & TOOL SET



SST362E
97PC 1/4" & 1/2"DR. SOCKET SET (mm)



TLT088E
25PC 1/2" & 3/4"DR. SOCKET & GEAR WRECH SET



SST258E
21PC 3/4"DR. SOCKET SET
(mm)



SST072E
94PC 1/4" & 1/2"DR. SOCKET SET



SSS181M
15PC 3/4"DR. SOCKET SET
(mm)



TLT224E
82PC TOOL KIT SET



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
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OIL EQUIPMENT

GENERAL



TLT912E

208PC 1/4" & 3/8" & 1/2" DR.
SOCKET & TOOL SET



SSS997L

7PC 3/8" DR. TORX PLUS
SOCKET SET
SIZE: 10, 11, 12, 14, 16, 18, 20EP



TLT228E

72PC TOOL KIT SET



SSS999L

8PC 1/2" DR. TORX PLUS
SOCKET SET
SIZE: 18, 20, 22, 24, 26, 28, 30, 32EP



TLT230E

56PC 1/4" & 1/2" DR. SOCKET
& TOOL SET



SSS976

19PC 1/2" DR. SPLINE SOCKET
SET



TLT229E

100PC 1/4" & 1/2" DR. SOCKET
& TOOL SET



SSS996E

14PC 1/4" DR. E-SOCKET SET



SSA511E

ELBOW CONNECTOR OPEN-
END SOCKET SET
SIZE: 12, 14, 17, 19 & 22mm



DRI084I

13PC MULTI SOCKET SET
12 PC 3/8" DR. SPECIALIST PROFILED
SOCKET: 8, 9, 10, 11, 12, 13, 14, 15, 16
17, 18, 19mm
1PC 1/2" ADAPTER



SSA510E

ELBOW CONNECTOR OPEN-
END SOCKET SET
SIZE: 12, 14, 17, 19, 22 & 27mm



SSS978C

GRIP - FIRM SOCKET DEMO
SET



AMR165A

6PC SENSOR AND OIL PIPE
SOCKET
SIZE: 10, 11, 12, 14, 17, 19mm



SSR150E-6PC

6PC 1/2" DR. DEEP STAR
SOCKET
SIZE: E10, E12, E14, E16, E18, E20



SSS998L

6PC 1/4" DR. TORX PLUS
SOCKET SET
SIZE: 6, 7, 8, 10, 11, 12EP



SSR397A

5PC MAGNETIC SOCKET
SET
SIZE: 8, 10, 12, 13, 14mm





SSR398A
5PC MAGNETIC DEEP
SOCKET SET
SIZE: 8, 10, 12, 13, 14mm



SSB850M
9PC 1/2" DR. IMPACT
UNIVERSAL JOINT HEX
SOCKET SET
SIZE: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm



SSR920E
4PC 3/8" DR. HAND TORQUE
LIMITED ADAPTER
MAX. CAPACITY: 10 Nm (GOLDEN), 15Nm (BLUE)
25Nm (GREEN), 35Nm (RED)



SSR350E
4PC 1/2" DR. FLIP IMPACT
SOCKET & IMPACT EXTENSION
BAR SET
SIZE: 3/4" - 13/16" & 17 - 19 & 19 - 21mm
IMPACT HOLDING EXTENSION BAR



SSR880PH
3/8" DR. x 230mm HIGH
TORQUE FLEXIBLE



SSR351E
3PC 1/2" DR. FLIP IMPACT
SOCKET & IMPACT EXTENSION
BAR SET
SIZE: 3/4" - 13/16" & 17 - 19mm
IMPACT HOLDING EXTENSION BAR



8PC 3/8" DR. DEEP IMPACT
SOCKET SET

SSR661M-M	METRIC: 8, 10, 11, 13, 14, 16, 17, 19mm
SSR661V	SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SSR399E
8PC 1/2" DR. DEEP THIN WALL &
TORQUE EXTENSION BAR SET
IMPACT SOCKET: 17, 19, 21, 22mm
TORQUE EXTENSION BAR: 90, 110, 135, 160Nm



8PC 3/8" DR. IMPACT SOCKET
SET

SSR660M-M	METRIC: 8, 10, 11, 13, 14, 16, 17, 19mm
SSR660R	SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SSR405I-MM
3PC 1/2" DR. DEEP THIN WALL
IMPACT SOCKET
SIZE: 17, 19, 21mm



SSR993M
12PC 3/8" DR. IMPACT SOCKET
SET
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm



SSR411E
3PC GRIP-FIRM 1/2" DR. DEEP
THIN WALL IMPACT SOCKET
SOCKET SIZE: 17, 19, 21mm
LENGTH: 95mm (L)



SSR994M
13PC 3/8" DR. DEEP IMPACT
SOCKET SET
SIZE: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19mm



13PC 1/2" DR. DEEP IMPACT
SOCKET SET

SSR995M-M	METRIC: 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30mm
SSR995M-S	SAE: 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 1/4"



SSB800M
6PC 1/2" DR. STAR IMPACT
UNIVERSAL JOINT SET
SIZE: T40, T50, T55, T60, T70, T80

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

10PC 1/2"DR. DEEP IMPACT SOCKET SET



SSR663M-M	METRIC: 10, 11, 12, 13, 14, 17, 19, 21, 22, 24mm
SSR663V	SAE: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

8PC 3/4"DR. DEEP IMPACT SOCKET SET



SSR996M-M	METRIC: 26, 27, 29, 30, 32, 35, 36, 38mm
SSR996M-S	SAE: 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

9PC 1/2"DR. IMPACT SOCKET SET



SSR658M-M	METRIC: 11, 12, 13, 14, 17, 19, 21, 22mm
SSR658M-S	SAE: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

8PC 3/4" DR. IMPACT SOCKET SET



SSR669M	METRIC: 26, 27, 29, 30, 32, 35, 36, 38mm
SSR664R	SAE: 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

9PC 1/2" DR. IMPACT SOCKET SET



SSR659M-M	METRIC: 10, 11, 13, 14, 17, 19 mm
SSR659M-S	SAE: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

7PC 1" DR. IMPACT SOCKET SET



SSR997M-M	METRIC: 21, 24, 27, 30, 32, 36, 38mm
SSR997M-S	SAE: 15/16", 1-1/16", 1-1/8", 1-1/4", 1-1/2", SQ13/16"

SSR755E

4PC 1/2" DR. DEEP THIN WALL IMPACT SOCKET

SIZE: 17, 19, 21, 22mm



8PC 1" DR. IMPACT SOCKET SET



SSR415M	METRIC: 24, 27, 30, 32, 36, 38mm
SSR415M-S	SAE: 7/8", 15/16", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2"

SSR752E-1

7PC 1/2"DR.DEEP THIN WALL IMPACT SOCKET SET

SIZE: 17, 19, 21, 22, 23, 24, 27mm



5PC 1" DR. IMPACT SOCKET SET



SSR666M-M	METRIC: 32, 35, 36, 38, 41mm
SSR666V	SAE: 1-1/4", 1-3/8", 1-7/16", 1-1/2", 1/5/8"

SSR753E

5PC 1/2" DR. DEEP WALL THIN WALL IMPACT SOCKET SET

SIZE: 3/4", 13/16", 7/8", 1", 1-1/16"



SSR413M

11PC 3/4"DR. IMPACT SOCKET SET (mm)

SIZE: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2", SQ13/16"



SSR490E-1

6PC IMPACT SOCKET ADAPTER SET

SIZE: 1/4 (F) x 3/8 (M), 3/8 (F) x 1/4 (M)
1/2 (F) x 3/8 (M), 3/8 (F) x 1/2 (M)
3/4 (F) x 1/2 (M), 1/2 (F) x 3/4 (M)



SSR416M

8PC 1"DR. IMPACT SOCKET SET (mm)

SIZE: SQ 17mm, 19mm, 21mm
HEX 27, 32, 35, 38, 41mm



SSR491E

8PC IMPACT ADAPTER SET

SIZE: 3/4 (F) x 1/2 (M), 3/4 (F) x 1 (M)
1 (F) x 3/4 (M), 1/2 (F) x 3/4 (M)
1/2 (F) x 3/8 (M), 3/8 (F) x 1/2 (M)
3/8 (F) x 1/4 (M), 1/4 (F) x 3/8 (M)





SSR1100L

17mm BENZ (W221) WHEEL LUG SOCKET

SIZE: 1/2" DR. x 17 mm x 45 mm (L)

APPLICATION RANGE: MAYBACH, W221 (S-CLASS), (CL-CLASS)



SSB510E

8PC 1/2" DR. 6PT HEX IMPACT SOCKET SET

SIZE: 5, 6, 8, 10, 12, 14, 17, 19mm



SSR771A

17mm IMPACT SOCKET/ PLASTIC SLEEVE FOR BENZ

SIZE: 17 mm; LENGTH: 85mm

FOR PROTECT YOUR WHEEL, SPECIAL FOR MERCEDES BENZ E-CLASS (ONLY MODEL LINE)



SSB511E

8PC 1/2" DR. 12PT HEX IMPACT SOCKET SET

SIZE: 5, 6, 8, 10, 12, 14, 16, 18mm



SSR772L

21mm IMPACT SOCKET/ PLASTIC SLEEVE FOR BENZ

SIZE: 21mm; LENGTH: 85mm

MATERIAL: CR-MO STEEL PH BLACK FINISH APPLICATION: MERCEDES BENZ, HYUNDAI AND KIA



SSB512E

8PC 1/2" DR. SPLINE IMPACT SOCKET SET

SIZE: 5, 6, 7, 8, 10, 11, 12, 13mm



SSS250E

3PC 1/2" DR. PENTAGON SOCKET

1/2" DR. x 10mm PENTAGON BIT x 56mm (L)

1/2" DR. x 14mm MALE TYPE x 38mm (L)



SSB513E

8PC 1/2" DR. STAR IMPACT SOCKET SET

SIZE: T30, T40, T45, T50, T55, T60, T70, T80



SSB492I-M

9PC 1/2" DR. IMPACT SPLINE SOCKET SET

SIZE: 4, 5, 6, 8, 9, 10, 12, 14, 16mm



SSB494E

9PC 1/2" DR. HEX BIT SOCKET SET

SIZE: 4, 5, 6, 8, 10, 12, 14, 17, 19mm



SSB492I-R

9PC 1/2" DR. IMPACT RIBI SOCKET SET

SIZE: 5, 6, 7, 8, 9, 10, 12, 13, 14mm



SSB495E

9PC 1/2" DR. SPLINE BIT SOCKET SET

SIZE: 4, 5, 6, 8, 9, 10, 12, 14, 16mm



SSB193I

9PC 1/2" DR. IMPACT HEX SOCKET SET

SIZE: 4, 5, 6, 8, 10, 12, 14, 17, 19mm



SSB496E

9PC 1/2" DR. RIBE BIT SOCKET SET

SIZE: 5, 6, 7, 8, 9, 10, 12, 13, 14mm



SSB492I-T

9PC 1/2" DR. IMPACT STAR SOCKET SET

SIZE: T20, T25, T27, T30, T40, T45, T50, T55, T60



SSB497E

9PC 1/2" DR. STAR BIT SOCKET SET

SIZE: T20, T25, T27, T30, T40, T45, T50, T55, T60

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



16PC 1/2"DR. TORX/ HEX BIT SOCKET

SSB499E-SAE	SAE: TORX SIZE: 30, 40, 45, 47, 50, 55, 60, 70 HEX SIZE: 6, 8, 10, 11, 12, 14, 16, 19mm
SSB499E-MM	METRIC: TORX SIZE: 30, 40, 45, 47, 50, 55, 60, 70 HEX SIZE: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"



SSR910E 3PC HYDRAULIC TORSION DUAL TORQUE IMPACT ADAPTE

SIZE: 1/2 (F) x 3/8 (M)
1/2 (F) x 1/2 (M)
1/2 (F) x 3/4 (M)



SSR905E 3PC 1/2"DR. TORQUE LIMITED IMPACT ADAPTER SOCKET

SIZE: 1/2 (F) x 3/8 (M)
1/2 (F) x 1/2 (M)
1/2 (F) x 3/4 (M)



SSR963E 6PC 1/2" DR. IMPACT SOCKET SET

SIZE: 1/2"DR. x 12P IMPACT SOCKET: 30, 32, 36mm
1/2"DR. x HEX 14mm
1/2"DR. x HEX 17mm
1/2"DR. x HEX 19mm



SSR760E 3PC 1/2" DR. HYDRAULIC TORSION DUAL TOROQUE IMPACT SOCKET (mm)

SIZE: 17, 19, 21mm



SSR762E 3PC 1/2" DR. TOROQUE LIMITED IMPACT SOCKET w/SLEEVE (mm)

SIZE: 17, 19, 21mm



SSR770E 4PC 1/2" DR. HYDRAULIC TORSION DUAL TOROQUE IMPACT SOCKET (mm)

SIZE: 17, 19, 21 mm & ADAPTER



SSR761E 3PC 1/2" DR. TOROQUE LIMITED THIN WALL IMPACT SOCKET (mm)

SIZE: 17, 19, 21mm



SSR912E 3PC HYDRAULIC DUAL TORSION IMPACT SOCKET SET

SOCKET SIZE: 17, 19, 21mm
TORQUE OUTPUT: 135 Nm
(MAX INPUT: 810 Nm)
WORKING PRESSURE: 90 PSI



SSR911R 1" TWO WAY HYDRAULIC TORSION IMPACT ADAPTER

H.D.T. SOCKET: 500Nm±10%
(369 ft/lbs 10%)



SSR180E 5PC 1/2"DR. TOROQUE EXTENSION BAR

SIZE: 90, 110, 135, 160, 190Nm

POWER TOOL



ATI005R PRO.1/2"DR. AIR IMPACT WRENCH

SQUARE DRIVE: 1/2"
WORKING TORQUE RANGE:
50 - 300 ft/ lbs
FREE SPEED: 6500 RPM
WORKING PRESSURE: 90 PSI



ATI010C 1/2" DR. LOW WEIGHT AIR IMPACT WRENCH (TWIN HAMMER)

WORKING RANGE TORQUE:
50 - 300 ft/ lbs (70 - 410Nm);
MAX TORQUE: 350 ft/ lbs (480Nm);
WORKING PRESSURE: 90PSI



ATI016R 1/2" AIR IMPACT WRENCH

FREE SPEED: 11000 RPM
TORQUE: 0 - 450 ft-lbs/ 5 secs
MAX. TORQUE: 550 ft-lbs/ 15 secs



ATI073R
1/2" MINI LIGHT WEIGHT
IMPACT WRENCH
 1/2" SQUARE DRIVE
 MAX. TORQUE: 400/ 542 ft.lb (Nm)
 SPEED: 11000 RPM
 MECHANISM: TWIN HAMMER



ATI075R
1/2" AIR IMPACT WRENCH
 1/2" SQUARE DRIVE
 MAX. TORQUE: 400/ 542 ft.lb (Nm)
 SPEED: 11000 RPM
 MECHANISM: TWIN HAMMER



HEAVY DUTY AIR IMPACT
WRENCH/ HANDLE EXHAUST

ATI077R	SQUARE DRIVE: 1/2" BOLT CAPACITY: 27mm MAX. TORQUE: 800/1085 (ft.lb/Nm) SPEED: 7500 RPM MECHANISM: TWIN HAMMER
ATI078R	SQUARE DRIVE: 3/4" BOLT CAPACITY: 29mm MAX. TORQUE: 850/1152 (ft.lb/Nm) SPEED: 7500 RPM MECHANISM: TWIN HAMMER



ATI020E
3/4" AIR IMPACT WRENCH KIT



ATI021C
1/2" AIR IMPACT WRENCH KIT



ATI013R
1/2" DR. HYDRAULIC TORSION
DUAL TORQUE IMPACT
WRENCH (TWIN HAMMER)
 WORKING RANGE TORQUE: 35 - 215 ft/lbs (50 - 290Nm)
 FORWARD MAX TORQUE: 500 ft/lbs (680Nm)
 REVERSE MAX TORQUE: 650 ft/lbs (880Nm)
 WORKING PRESSURE: 90PSI



ATI023V
1/2" AIR RATCHET KIT



COMPOSITE AIR IMPACT
WRENCH

ATI087R-34	Driver Size: 3/4" Free Speed: 4500 RPM Working Torque: 1000 ft-lb Max Torque: 1100 ft-lb Clutch Type: Twin Hammer
ATI087R-1	Driver Size: 1" Free Speed: 4500 RPM Working Torque: 1100 ft-lb Max Torque: 1200 ft-lb Clutch Type: Twin Hammer



TWIN HAMMER AIR IMPACT
WRENCH

ATI034R	DRIVER SIZE: 3/4" FREE SPEED: 5500 RPM MAX. TORQUE: 1400 ft/lb AIR INLET: 3/8"
ATI035C	DRIVER SIZE: 1" FREE SPEED: 8000 RPM MAX. TORQUE: 750 ft/lb AIR INLET: 1/4"



MICRO MINI LIGHT WEIGHT
AIR IMPACT WRENCH/
HANDLE EXHAUST

ATI084R-38	MAX. TORQUE: 400 ft/ lb (542Nm) NET WEIGHT: 1.37kg LENGTH: 103mm AIR INLET: 1/4" SPEED: 11000 RPM MECHANISM: TWIN HAMMER HANDLE EXHAUST
ATI084R-12	MAX. TORQUE: 450 ft/lb (610Nm) NET WEIGHT: 1.37kg LENGTH: 103mm AIR INLET: 1/4" SPEED: 11000 RPM MECHANISM: TWIN HAMMER HANDLE EXHAUST

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

1" HERVY DUTY AIR IMPACT WRENCH**ATI082R-34**

3/4" DR.
MAX. TORQUE:
1400 ft/lb (1898Nm)
NET WEIGHT: 5kg
LENGTH: 215mm
AIR INLET: 3/8"
SPEED: 4500 RPM
MECHANISM: TWIN
HAMMER
HANDLE EXHAUST

ATI082R-1

1" DR.
MAX. TORQUE:
1500 ft/lb (2033Nm)
NET WEIGHT: 5.1kg
LENGTH: 222mm
AIR INLET: 3/8"
SPEED: 4500 RPM
MECHANISM: TWIN
HAMMER
HANDLE EXHAUST

**ATI081R
1" LIGHTWEIGHT AIR IMPACT WRENCH**

MAX. TORQUE: 1800 ft/lb (2440Nm)
AIR INLET: 3/8"
SPEED: 4500 RPM
MECHANISM: TWIN HAMMER
W/ SIDE HANDLE AND FIX SCREW
HANDLE EXHAUST

**ATI086R
HEAVY DUTY 1" COMPOSITE
AIR IMPACT WRENCH**

FREE SPEED : 4500 RPM
WORKING TORQUE: 1500 ft-lbs
MAX TORQUE: 1800 ft-lb
CLUTCH TYPE: TWIN HAMMER
EXTENSION ANVIL: 8"

**ATI088R
SHORT TYPE\ MINI 1/2" AIR
IMPACT WRENCH**

FREE SPEED: 11000 RPM
WORKING TORQUE: 380 ft-lb
MAX TORQUE: 450 ft-lb

**ATR206R
1/4" DR. MINI AIR RATCHET
WRENCH**

DRIVER SIZE: 1/4"
FREE SPEED: 250 RPM
MAX TORQUE: 25 ft-lb

**ATI036R
3/4" TWIN HAMMER AIR
IMPACT WRENCH**

FREE SPEED: 4600 RPM
MAX. TORQUE: 1200 ft/lb
AIR INLET: 3/8"

**ATR207R
3/8" DR. AIR RATCHET WRENCH**

DRIVER SIZE: 3/8"
FREE SPEED: 165 RPM
MAX TORQUE: 55 ft-lb

**ATI037R
1/2" TWIN HAMMER AIR
IMPACT WRENCH**

FREE SPEED: 6500 RPM
MAX. TORQUE: 800 ft/lb
AIR INLET: 1/4"

**ATR204R
3/8" MINI RATCHET WRENCH**

FREE SPEED: 230 RPM
MAX. TORQUE: 30 ft/lb

**ATI033R
1" TWO HAMMER AIR IMPACT
WRENCH**

FREE SPEED: 3000 RPM
MAX. TORQUE: 1400 ft/lb
AIR INLET: 1/2"

**ATR205C
3/8" STUBBY RATCHET
WRENCH**

FREE SPEED: 240 RPM
MAX. TORQUE: 25 ft/lb

AIR RATCHET WRENCH


ATR200R-38

DRIVER SIZE: 3/8"
FREE SPEED : 200 RPM
MAX TORQUE (Nm):
75 ft-lb
3600 SWIVEL TRIGGER

ATR200R-12

DRIVER SIZE: 1/2"
FREE SPEED: 200 RPM
MAX TORQUE (Nm):
75 ft-lb
3600 SWIVEL TRIGGER



ATR197R

TWO FUNCTION AIR RATCHET WRENCH W/ 3/8" & 1/2" DRIVER ADAPTOR

DRIVER SIZE: 3/8" & 1/2"
FREE SPEED: 150 RPM
MAX TORQUE: 70 ft-lb
INLET (NPT) : 1/4"
CONSUMPTION: 28 SCFM

STUBBY AIR RATCHET WRENCH


ATR202R-14

STUBBY TYPE
AIR EXHAUST: REAR
SQUARE DRIVE : 1/4"
MAX TORQUE: 22 ft.lb
(30Nm)
AIR PRESSURE : 90PSI
(6.3 kg/cm²)

ATR202R-38

STUBBY TYPE
AIR EXHAUST: REAR
SQUARE DRIVE : 3/8"
MAX TORQUE: 22 ft.lb
(30Nm)
AIR PRESSURE: 90PSI
(6.3 kg/cm²)



ATI041C

1/2" REVERSIBLE AIR DRILL (HANDLE EXHAUST w/ MUFFLER)

FREE SPEED: 600 RPM
WORKING PRESSURE: 90PSI



ATI043C

1/2" REVERSIBLE AIR DRILL (SIDE EXHAUST)

FREE SPEED: 700 RPM
WORKING PRESSURE: 90PSI

REACTIONLESS AIR RATCHET WRENCH


ATR199R-38

3/8" DR.
Free Speed: 450 RPM
Max Torque (Nm):
75 ft-lb
Inlet (NPT) : 1/4"
Consumption:
18 SCFM

ATR199R-12

1/2" DR.
Free Speed: 450 RPM
Max Torque (Nm) :
75 ft-lb
Inlet (NPT) : 1/4"
Consumption:
18 SCFM



ATI052C-2

3/4" AIR IMPACT WRENCH/ TWIN RING TYPE (SIDE EXHAUST)

WORKING RANGE TORQUE:
1320 - 1470 ft/ lbs (1800 - 2000Nm)
FREE TORQUE: 3200 RPM
WORKING PRESSURE: 90PSI



ATI053C-2

1" AIR IMPACT WRENCH/ TWIN RING TYPE (SIDE EXHAUST)

WORKING RANGE TORQUE:
1840 - 2130 ft/ lbs (2500 - 2900Nm)
FREE TORQUE: 2800 RPM
WORKING PRESSURE: 90PSI

REACTIONLESS AIR RATCHET WRENCH


ATR198R-38

3/8" DR.
FREE SPEED: 300 RPM
MAX TORQUE: 40 ft-lb
INLET (NPT) : 1/4"
CONSUMPTION:
21 SCFM

ATR198R-12

1/2" DR.
FREE SPEED: 300 RPM
MAX TORQUE: 40 ft-lb
INLET (NPT) : 1/4"
CONSUMPTION:
21 SCFM



AIR RATCHET WRENCH (REAR EXHAUST)

ATI045R-14	1/4"
ATI045R-38	3/8"

MAX TORQUE: 30 ft/lbs (41Nm)
FREE SPEED: 300 RPM
WORKING PRESSURE: 90PSI

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

**AIR RATCHET WRENCH
(REAR EXHAUST)**

ATI046R-12	1/2"
ATI046R-38	3/8"

MAX TORQUE: 60 ft/lbs (81Nm)
FREE SPEED: 160 RPM
WORKING PRESSURE: 90PSI

**AIR RATCHET WRENCH
(REAR EXHAUST)**

ATI047R-12	1/2"
ATI047R-38	3/8"

MAX TORQUE: 50 ft/lbs (68Nm)
FREE SPEED: 180 RPM
WORKING PRESSURE: 90PSI

**ATI048C
1/2" AIR IMPACT WRENCH
(REAR EXHAUST)**

MAX TORQUE: 406 ft/lbs (550Nm)
FREE SPEED: 7300 RPM
WORKING PRESSURE: 90PSI

**ATI050C
1/2" AIR IMPACT WRENCH/
SINGLE RING TYPE(HANDLE
EXHAUST W/ MUFFLER)**

MAX TORQUE: 200 ft/lbs (270Nm)
FREE SPEED: 9400 RPM
WORKING PRESSURE: 90PSI

**ATX019E
AIR HYDRAULIC RIVETER KIT****ATX022R
AIR HYDRAULIC RIVETER SET****ATT050R
PNEUMATIC STAPLER**

FASTENER SPECIFICATION:

CROWN: 9.1mm
SHANK(THICKNESS/ WIDRH): 0.6/ 0.75mm
LENGTH: 6 - 16mm
GAUGE: 22
LOAD CAPACITY: 200PC
MAXIMUM PERMISSIBLE OPERATING
PRESSURE: 110 PSIG (7.5 BAR)
AIR CONSUMPTION: 0.0043 SCFM WITH 25
NAILS PER MINUTE: 90PSI (6.2BAR)

**DRE012C
4 - 5mm AIR SCREWDRIVER**

CAPACITY: 4 ~ 5mm
FREE SPEED: 9000 RPM
TORQUE: 35 ft/lb

**DRE013C
6 - 10mm AIR SCREWDRIVER**

CAPACITY: 6 ~ 10mm
FREE SPEED: 8000 RPM
TORQUE: 60 ft/lb

**ATM004C
150mm AIR HAMMER**

CHISEL SHANK: 0.4"
BORE DIAMETER: 19mm
STROKE LENGTH: 41mm
BLOW PER MIN: 4500

**ATM005C
190mm AIR HAMMER**

CHISEL SHANK: 0.4"
BORE DIAMETER: 19mm
STROKE LENGTH: 66mm
BLOW PER MIN: 3000

**ATM006R
250mm AIR HAMMER**

CHISEL SHANK: 0.4"
BORE DIAMETER: 19mm
STROKE LENGTH: 95mm
BLOW PER MIN: 2200

**ATG150C
MICRO AIR GRINDER**

FREE SPEED: 5600 RPM
AIR CONSUMPTION (m³/min): 7 CFM
WORKING AIR PRESSURE : 90PSI



ATG002C STANDARD TYPE AIR DIE GRINDER

FREE OF SPEED: 22,000
COLLECT SIZE: 1/4" (6 mm)
AIR EXHAUST: REAR



ATG007R ANGLE TYPE AIR DIE GRINDER

FREE OF SPEED: 18,000
COLLECT SIZE: 1/4" (6 mm)
AIR EXHAUST: REAR



ATG009C 4" ANGLE GRINDER AIR DIE GRINDER

FREE OF SPEED: 11,000
CAPACITY: 4" (100 mm)



ATG010C 7" ANGLE GRINDER AIR DIE GRINDER

FREE OF SPEED: 7,000
CAPACITY: 7" (175 mm)



ATI025E AIR DIE GRINDER KIT



ATA003C DUAL ACTION SANDER

FREE OF SPEED: 10,000
PAD SIZE: 6" / 150mm



ATA004C NON VACUUM SANDER

FREE OF SPEED: 10,000
PAD SIZE: 5" / 125mm



ATD310R 3/8" REVERSIBLE DRILL

FREE OF SPEED: 1,800
CHUCK SIZE: 3/8"



ATD204C 1/2" REVERSIBLE DRILL

FREE OF SPEED: 800
CHUCK SIZE: 1/2"



ATX023C 3/16" AIR RIVETER

CAPACITY: 2.4/ 3.2/ 4.0/ 4.8mm
ALUMINUM/ STAINLESS
TRACTION POWER: 1870 LBS



ATX024C 3/16" HEAVY - DUTY RIVETER

CAPACITY: 2.4/ 3.2/ 4.0/ 4.8/ 6.4mm
ALUMINUM/ STAINLESS
TRACTION POWER: 1980 LBS



ATK002C PISTOL METAL SHEAR

CUTTING CAPACITY:
1.2 mm/ STEEL
1.6 mm/ ALUMINUM
WIDTH OF CUT: 7/32"
STROKE: 2500 BPM



ATR004C AIR NIBBLER

CUTTING CAPACITY:
1.2 mm/ STEEL
1.6 mm/ ALUMINUM
STROKE: 3000 BPM



ATK003R 3" AIR CUT OFF TOOL

WHEEL SIZE: 2-7/8"
FREE OF SPEED: 22,000



ATX002C AIR BODY SAW

CUTTING CAPACITY:
1.2 mm/ STEEL
STROKE LENGTH: 3/8"



ATY511C AIR VACUUM KIT SET

ALUMINUM HOUSING
SUCTION: 9 cmHg



ATI024C
57PC AIR TOOL SET



14.4V CORDLESS IMPACT WRENCH

ATI102V-1/2"	VOLTAGE: 14.4v D.C. SQUARE DRIVER: 1/2" (13mm) NO-LOAD SPEED: 0 - 2400 RPM MAX. TIGHTENING TORQUE: 1600KG/ CM (115 ft/ lb) IMPACTS PER MINUTE: 3150 BPM
ATI102V-3/8"	VOLTAGE: 14.4v D.C. SQUARE DRIVER: 3/8" (10mm) NO-LOAD SPEED: 0 - 2400 RPM MAX. TIGHTENING TORQUE: 1600KG/ CM (115 ft/ lb) IMPACTS PER MINUTE: 3150 BPM



ATI103V
18v 1/2" CORDLESS IMPACT WRENCH
VOLTAGE: 18v D.C.
SQUARE DRIVER: 1/2"
NO-LOAD SPEED: 0 - 2500 RPM
MAX. TIGHTENING TORQUE:
2000kg/ cm (144 ft/lb)
IMPACTS PER MINUTE: 3300 BPM



AMR2850R
DOOR DRESSING TOOLS
1PC SPECIAL PNEUMATIC HAMMER
4PC DIFFERENT PILLOWS FOR
DIFFERENT METAL OR ALUMINUM
THICKNESSES AND ONE ADAPTER



AMR1640E
AIR HAMMER DRIFT
SIZE: 5.2, 6.5, 6.9, 7.7, 9.3, 12.7mm
OVERALL LENGTH: 177mm



AMR2852E-1-WW
7PC SPECIAL VIBRO CHISEL SET
3PC PLATE: 38, 63, 74mm
4PC SHAFT



AMR2852E
9PC SPECIAL VIBRO CHISEL SET



AMR2852R-2
3PC CLAMPING SCREW EJECTOR
APPLICATION RANGE:
FOUR - LINK FRONT
AXLE AUDI A4, A6 & VW PASSAT



AMR2852R-3
PNEUMATIC BOLT REMOVAL TOOL
LENGTH: 190mm
WIDTH: 65mm
CLEAR WIDTH: 27mm



AMR2854E
250mm AIR HAMMER KIT/ROUND
CHISELS 5PC x 175L
1PC NIPPLE, 1PC OIL POT
PISTON STROKE: 89mm
STROKE SPEED: 2100 BPM



AMR2855E
7PC VIBRO IMPACT GUN AND CHISEL SET



AMR2857E-P1
5PC SPECIAL AIR HAMMER CHISEL SET



AMR2857E
7PC SPECIAL AIR HAMMER CHISEL SET



AMR2856E
8PC SPECIAL AIR HAMMER
CHISEL SET



AMR2866R
SPECIAL VIBRO CHISEL
SET



AMR2868E
5PC IMPACT BALL JOINT
SET



AMR2869A-P1
FLAT SLITTING CHISEL



AMR2859E-P1
13PC SPECIAL VIBRO CHISEL
SET



AMR2869A-P2
ANGLED SLITTING
CHISEL



AMR2859E
14PC SPECIAL VIBRO CHISEL
SET



AMR2869R
2PC VIBRO POWER
EXHAUST



AMR2860L
PLUG INSERTION NEEDLE
Ø4mm x 152mm



ATH014A
MULTIPASS QUICK W/ 2
COUPLER
2 QUICK COUPLE
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
VALVE THREAD: PT (JAPAN STYLE)



AMR2861E
12PC PNEUMATIC WHEEL
BEARING AND TIRE REPAIR
KIT



ATH015A
MULTIPASS QUICK W/ 3
COUPLER
3 QUICK COUPLE
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
VALVE THREAD: PT (JAPAN STYLE)



AMR2863R
8PC PNEUMATIC TIRE
REPAIR KIT



ATH016A
MULTIPASS QUICK W/ 4
COUPLER
4 QUICK COUPLE
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
VALVE THREAD: PT (JAPAN STYLE)



AMR2866E-1
SOFT TIP AIR HAMMER
SET

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



ATH017A MULTIPASS QUICK W/ 5 COUPLER

5 QUICK COUPLE
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
VALVE THREAD: PT (JAPAN STYLE)



1/4" NYLON RECOIL AIR HOSE W/ 360" SWIVEL FITTING

ATH028A-1

SIZE:
HOSE I.D 1/4" x 1/4"
THREAD (NPT) x 12ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL: NYLON
12 RECOIL HOSE



ATH018A 2 - WAY PASS QUICK CONNECT COUPLING HOSE COUPLER FOR PNEUMATIC

2 WAY
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
WORKING TEMPERATURE RANGE: 0°C ~ 60°C
VALVE THREAD: PT (JAPAN STYLE)

ATH028A-2

SIZE:
HOSE I.D 1/4" x 1/4"
THREAD (NPT) x 25ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL: NYLON
12 RECOIL HOSE



ATH019A 3 - WAY PASS QUICK CONNECT COUPLING HOSE COUPLER FOR PNEUMATIC

3 WAY
INLET THREAD: 1/4"
OUTLET THREAD: 1/4"
WORKING PRESSURE RANGE: 0 ~ 150PSI
WORKING TEMPERATURE RANGE: 0°C ~ 60°C
VALVE THREAD: PT (JAPAN STYLE)

ATH028A-3

SIZE:
HOSE I.D 1/4" x 1/4"
THREAD (NPT) x 50ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL: NYLON
12 RECOIL HOSE



ATH040L 1/4" SWIVEL CONNECTOR

1/4"FX1/4"M



3/8" NYLON RECOIL AIR HOSE W/ 360" SWIVEL FITTING

ATH027A-1

SIZE:
HOSE I.D 3/8" x 3/8"
THREAD (NPT) x 12ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL:
NYLON 12 RECOIL HOSE

ATH027A-2

SIZE:
HOSE I.D 3/8" x 3/8"
THREAD (NPT) x 25ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL: NYLON
12 RECOIL HOSE

ATH027A-3

SIZE:
HOSE I.D 3/8" x 3/8"
THREAD (NPT) x 50ft
220 PSI WORKING
PRESSURE
TEMPERATURE RANGE:
-20° TO +170°F
COLOR: RED
HOSE MATERIAL: NYLON
12 RECOIL HOSE



1/2" NYLON RECOIL AIR HOSE W/ 360" SWIVEL FITTING

ATH029A-1	SIZE: HOSE I.D 1/2" x 1/2" THREAD (NPT) x 12ft 220PSI WORKING PRESSURE TEMPERATURE RANGE: -20° TO +170°F COLOR: RED HOSE MATERIAL: NYLON 12 RECOIL HOSE
ATH029A-2	SIZE: HOSE I.D 1/2" x 1/2" THREAD (NPT) x 25ft 220PSI WORKING PRESSURE TEMPERATURE RANGE: -20° TO +170°F COLOR: RED HOSE MATERIAL: NYLON 12 RECOIL HOSE
ATH029A-3	SIZE: HOSE I.D 1/2" x 1/2" THREAD (NPT) x 50ft 220PSI WORKING PRESSURE TEMPERATURE RANGE: -20° TO +170°F COLOR: RED HOSE MATERIAL: NYLON 12 RECOIL HOSE



ATH601C
MANUAL DRIVEN HOUSE
REEL
 HOSE LENGTH (INLET): 110cm
 HOSE LENGTH (OUTLET): 20m
 HOSE I.D: 9.5mm
 HOSE O.D: 14.5mm
 FITTING THREAD SIZE: 3/8" NPT
 MAX WORKING PRESSURE : 23°C (300PSI)



ATY148B
AIR BLOW GUN W/ EXTRA
NOZZLE
 1/4" NPT



ATY501L
SHORT NOZZLE AIR DUSTER
W/ QUICK COUPLER



ATY502L
2 WAY AIR DUSTER



ATY500C
AIR SAND BLASTER KIT W/
QUICK COUPLE



ATH602C
SPRING DRIVEN HOUSE REEL
 HOSE LENGTH (INLET): 50cm
 HOSE LENGTH (OUTLET): 10m
 HOSE I.D: 10mm
 HOSE O.D: 15mm
 FITTING THREAD SIZE: 3/8" NPT
 MAX WORKING PRESSURE : 23°C (300PSI)
 MATERIAL: HOSE TYPE-PU



ATH600R
15m AIR HOSE REEL
 HOSE LENGTH: 15m
 LEAD HOSE: 1m
 HOSE I.D.: 3/8"
 AIR INLET/OUTLET: 3/8"
 WORKING PRESSURE: 300PSI



CAULKING GUN

GUC210A	15" LONG
GUC211A	10-1/2" LONG



GUG014C
AUTOMATIC AIR GREASE
GUN



ATH603C
12m AIR HOSE REEL
 AIR INLET/OUTLET: 1/4"
 MAX PRESSURE: 300PSI
 HOSE LENGTH: 40 ft (12m)
 HOSE ID: 5/16"



GUG018E
CORDLESS GREASE GUN
KIT (DC12v)

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GIG017C

CORDLESS GREASE GUN
W/ HOLDER FOR POWER
TOOL



GUG040C

HEAVY DUTY MANUAL GREASE
GUN (LEVER TYPE)



GUG051C

MINI GREASE GUN (120c.c)



COMBINATION WRENCH (SAE)

WRC240A-14	1/4"
WRC240A-516	5/16"
WRC240A-38	3/8"
WRC240A-716	7/16"
WRC240A-12	1/2"
WRC240A-916	9/16"
WRC240A-58	5/8"
WRC240A-1116	11/16"
WRC240A-34	3/4"
WRC240A-1316	13/16"
WRC240A-78	1/8"
WRC240A-1516	15/16"
WRC240A-1	1"
WRC240A-1-116	1-1/16"
WRC240A-1118	1-1/8"
WRC240A-114	1-1/4"

WRENCH



COMBINATION WRENCH (METRIC)

WRC240A-6mm	6mm
WRC240A-7mm	7mm
WRC240A-8mm	8mm
WRC240A-9mm	9mm
WRC240A-10mm	10mm
WRC240A-11mm	11mm
WRC240A-12mm	12mm
WRC240A-13mm	13mm
WRC240A-14mm	14mm
WRC240A-15mm	15mm
WRC240A-16mm	16mm
WRC240A-17mm	17mm
WRC240A-18mm	18mm
WRC240A-19mm	19mm
WRC240A-20mm	20mm
WRC240A-21mm	21mm
WRC240A-22mm	22mm
WRC240A-23mm	23mm
WRC240A-24mm	24mm
WRC240A-25mm	25mm
WRC240A-26mm	26mm
WRC240A-27mm	27mm
WRC240A-28mm	28mm
WRC240A-29mm	29mm
WRC240A-30mm	30mm
WRC240A-32mm	32mm



DOUBLE OPEN END WRENCH (METRIC)

WR0280A-67	6 x 7
WR0280A-89	8 x 9
WR0280A-810	8 x 10
WR0280A-1011	10 x 11
WR0280A-1012	10 x 12
WR0280A-1113	11 x 13
WR0280A-1213	12 x 13
WR0280A-1214	12 x 14
WR0280A-1415	14 x 15
WR0280A-1417	14 x 17
WR0280A-1617	16 x 17
WR0280A-1618	16 x 18
WR0280A-1719	17 x 19
WR0280A-1819	18 x 19
WR0280A-1921	19 x 21
WR0280A-1922	19 x 21
WR0280A-2022	20 x 21
WR0280A-2123	21 x 23
WR0280A-2224	22 x 24
WR0280A-2326	23 x 26
WR0280A-2427	24 x 27
WR0280A-3032	30 x 32

DOUBLE OPEN END WRENCH (SAE)

WR0280A-14516	1/4" x 5/16"
WR0280A-38716	3/8" x 7/16"
WR0280A-12916	1/2" x 9/16"
WR0280A-91658	9/16" x 5/8"
WR0280A-581116	5/8" x 11/16"
WR0280A-111634	11/16" x 3/4"
WR0280A-3478	3/4" x 7/8"
WR0280A-131678	13/16" x 7/8"
WR0280A-15161	15/16" x 1"
WR0280A-118114	1-1/8" x 1-1/4"



RATCHET WRENCH (METRIC)



WRR853A-6mm	6mm
WRR853A-7mm	7mm
WRR853A-8mm	8mm
WRR853A-9mm	9mm
WRR853A-10mm	10mm
WRR853A-11mm	11mm
WRR853A-12mm	12mm
WRR853A-13mm	13mm
WRR853A-14mm	14mm
WRR853A-15mm	15mm
WRR853A-16mm	16mm
WRR853A-17mm	17mm
WRR853A-18mm	18mm
WRR853A-19mm	19mm
WRR853A-20mm	20mm
WRR853A-21mm	21mm
WRR853A-22mm	22mm
WRR853A-23mm	23mm
WRR853A-24mm	24mm
WRR853A-25mm	25mm
WRR853A-26mm	26mm
WRR853A-27mm	27mm
WRR853A-30mm	30mm
WRR853A-32mm	32mm
WRR853A-33mm	33mm
WRR853A-34mm	34mm
WRR853A-35mm	35mm
WRR853A-36mm	36mm
WRR853A-38mm	38mm
WRR853A-40mm	40mm
WRR853A-41mm	41mm
WRR853A-45mm	45mm
WRR853A-46mm	46mm
WRR853A-48mm	48mm
WRR853A-50mm	50mm



RATCHET WRENCH (SAE)

WRR853A-14	1/4"
WRR853A-516	5/16"
WRR853A-38	3/8"
WRR853A-716	7/16"
WRR853A-12	1/2"
WRR853A-916	9/16"
WRR853A-58	5/8"
WRR853A-1116	11/16"
WRR853A-34	3/4"
WRR853A-1316	13/16"
WRR853A-78	7/8"
WRR853A-1516	15/16"
WRR853A-1	1"
WRR853A-1-116	1-1/16"
WRR853A-118	1-1/8"
WRR853A-114	1-1/4"
WRR853A-1516	1-5/16"
WRR853A-138	1-3/8"
WRR853A-1716	1-7/16"
WRR853A-112	1-1/2"
WRR853A-158	1-5/8"
WRR853A-134	1-3/4"
WRR853A-11316	1-13/16"
WRR853A-178	1-7/8"
WRR853A-2	2"

REVERSIBLE RATCHET WRENCH (METRIC)

WRR850A-8mm	8mm
WRR850A-9mm	9mm
WRR850A-10mm	10mm
WRR850A-11mm	11mm
WRR850A-12mm	12mm
WRR850A-13mm	13mm
WRR850A-14mm	14mm
WRR850A-15mm	15mm
WRR850A-16mm	16mm
WRR850A-17mm	17mm
WRR850A-18mm	18mm
WRR850A-19mm	19mm
WRR850A-20mm	20mm
WRR850A-21mm	21mm
WRR850A-22mm	22mm
WRR850A-23mm	23mm
WRR850A-24mm	24mm
WRR850A-25mm	25mm
WRR850A-26mm	26mm
WRR850A-27mm	27mm
WRR850A-30mm	30mm
WRR850A-32mm	32mm



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ENGINE

TIMING

ELECTRICAL/
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AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

REVERSIBLE RATCHET
WRENCH (SAE)

WRR850A-516	5/16"
WRR850A-38	3/8"
WRR850A-716	7/16"
WRR850A-12	1/2"
WRR850A-916	9/16"
WRR850A-58	5/8"
WRR850A-1116	11/16"
WRR850A-34	3/4"
WRR850A-1316	13/16"
WRR850A-78	7/8"
WRR850A-1516	15/16"
WRR850A-1	1"
WRR850A-1-116	1-1/16"
WRR850A-118	1-1/8"
WRR850A-114	1-1/4"

FLEXIBLE RATCHET WRENCH
(METRIC)

WRR854A-8mm	8mm
WRR854A-9mm	9mm
WRR854A-10mm	10mm
WRR854A-11mm	11mm
WRR854A-12mm	12mm
WRR854A-13mm	13mm
WRR854A-14mm	14mm
WRR854A-15mm	15mm
WRR854A-16mm	16mm
WRR854A-17mm	17mm
WRR854A-18mm	18mm
WRR854A-19mm	19mm
WRR854A-20mm	20mm
WRR854A-21mm	21mm
WRR854A-22mm	22mm
WRR854A-23mm	23mm
WRR854A-24mm	24mm
WRR854A-25mm	25mm
WRR854A-26mm	26mm

STUBBY RATCHET WRENCH
(METRIC)

WRR852A-8mm	8mm
WRR852A-9mm	9mm
WRR852A-10mm	10mm
WRR852A-11mm	11mm
WRR852A-12mm	12mm
WRR852A-13mm	13mm
WRR852A-14mm	14mm
WRR852A-15mm	15mm
WRR852A-16mm	16mm
WRR852A-17mm	17mm
WRR852A-18mm	18mm
WRR852A-19mm	19mm

FLEXIBLE RATCHET WRENCH
(SAE)

WRR854A-516	5/16"
WRR854A-38	3/8"
WRR854A-716	7/16"
WRR854A-12	1/2"
WRR854A-916	9/16"
WRR854A-58	5/8"
WRR854A-1116	11/16"
WRR854A-34	3/4"
WRR854A-1316	13/16"
WRR854A-78	7/8"
WRR854A-1516	15/16"
WRR854A-1	1"

STUBBY RATCHET WRENCH
(SAE)

WRR852A-516	5/16"
WRR852A-38	3/8"
WRR852A-716	7/16"
WRR852A-12	1/2"
WRR852A-916	9/16"
WRR852A-58	5/8"
WRR852A-1116	11/16"
WRR852A-34	3/4"

STUBBY REVERSIBLE
RATCHET WRENCH (METRIC)

WRR851A-8mm	8mm
WRR851A-9mm	9mm
WRR851A-10mm	10mm
WRR851A-11mm	11mm
WRR851A-12mm	12mm
WRR851A-13mm	13mm
WRR851A-14mm	14mm
WRR851A-15mm	15mm
WRR851A-16mm	16mm
WRR851A-17mm	17mm
WRR851A-18mm	18mm
WRR851A-19mm	19mm



STUBBY REVERSIBLE RATCHET WRENCH (SAE)

WRR851A-516	5/16"
WRR851A-38	3/8"
WRR851A-716	7/16"
WRR851A-12	1/2"
WRR851A-916	9/16"
WRR851A-58	5/8"
WRR851A-1116	11/16"
WRR851A-34	3/4"



DOLPHIN COMBINATION WRENCH (METRIC)

WRC834A-6mm	6mm
WRC834A-7mm	7mm
WRC834A-8mm	8mm
WRC834A-9mm	9mm
WRC834A-10mm	10mm
WRC834A-11mm	11mm
WRC834A-12mm	12mm
WRC834A-13mm	13mm
WRC834A-14mm	14mm
WRC834A-15mm	15mm
WRC834A-16mm	16mm
WRC834A-17mm	17mm
WRC834A-18mm	18mm
WRC834A-19mm	19mm
WRC834A-20mm	20mm
WRC834A-21mm	21mm
WRC834A-22mm	22mm
WRC834A-23mm	23mm
WRC834A-24mm	24mm
WRC834A-25mm	25mm
WRC834A-26mm	26mm
WRC834A-27mm	27mm
WRC834A-28mm	28mm
WRC834A-29mm	29mm
WRC834A-30mm	30mm
WRC834A-32mm	32mm
WRC834A-33mm	33mm
WRC834A-34mm	34mm
WRC834A-35mm	35mm
WRC834A-36mm	36mm



STUBBY FLEXIBLE RATCHET WRENCH (METRIC)

WRR855A-8mm	8mm
WRR855A-9mm	9mm
WRR855A-10mm	10mm
WRR855A-11mm	11mm
WRR855A-12mm	12mm
WRR855A-13mm	13mm
WRR855A-14mm	14mm
WRR855A-15mm	15mm
WRR855A-16mm	16mm
WRR855A-17mm	17mm
WRR855A-18mm	18mm
WRR855A-19mm	19mm



STUBBY FLEXIBLE RATCHET WRENCH (SAE)

WRR855A-516	5/16"
WRR851A-38	3/8"
WRR851A-716	7/16"
WRR851A-12	1/2"
WRR851A-916	9/16"
WRR851A-58	5/8"
WRR851A-1116	11/16"
WRR851A-34	3/4"



DOLPHIN COMBINATION WRENCH (SAE)

WRC834A-14	1/4"
WRC834A-516	5/16"
WRC834A-38	3/8"
WRC834A-716	7/16"
WRC834A-12	1/2"
WRC834A-916	9/16"
WRC834A-58	5/8"
WRC834A1116	11/16"
WRC834A-34	3/4"
WRC834A-1316	13/16"
WRC834A-78	7/8"
WRC834A-1516	15/16"
WRC834A-1	1"
WRC834A-1116	1-1/16"
WRC834A-118	1-1/8"
WRC834A-1316	1-3/16"
WRC834A-114	1-1/4"
WRC834A-1516	1-5/16"
WRC834A-138	1-3/8"
WRC834A-1716	1-7/16"

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ENGINE

TIMING

ELECTRICAL/
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AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



FLARE NUT WRENCH (METRIC)

WRE304A-810	8 x 10mm
WRE304A-1012	10 x 12mm
WRE304A-1113	11 x 13mm
WRE304A-1214	12 x 14mm
WRE304A-1719	17 x 19mm
WRE304A-1819	18 x 19mm
WRE304A-1921	19 x 21mm
WRE304A-1922	19 x 22mm
WRE304A-2224	22 x 24mm
WRE304A-2427	24 x 27mm
WRE304A-3032	30 x 32mm
WRE304A-3236	32 x 36mm



FLARE NUT WRENCH (SAE)

WRE304A-1	5/16" x 7/16"
WRE304A-2	3/8" x 7/16"
WRE304A-3	3/8" x 1/2"
WRE304A-4	1/2" x 9/16"
WRE304A-5	9/16" x 5/8"
WRE304A-6	5/8" x 11/16"
WRE304A-7	5/8" x 3/4"
WRE304A-8	11/16" x 3/4"
WRE304A-9	3/4" x 13/16"
WRE304A-10	3/4" x 7/8"
WRE304A-11	13/16" x 15/16"
WRE304A-12	7/8" x 15/16"
WRE304A-13	13/16" x 1"
WRE304A-14	7/8" x 1"
WRE304A-15	1" x 1-1/8"
WRE304A-16	1-1/8" x 1-1/4"
WRE304A-17	1-3/16" x 1-1/2"



FLEXIBLE HEAD FLARE NUT WRENCH (METRIC)

WRE302A-6mm	6mm
WRE302A-7mm	7mm
WRE302A-8mm	8mm
WRE302A-9mm	9mm
WRE302A-10mm	10mm
WRE302A-11mm	11mm
WRE302A-12mm	12mm
WRE302A-13mm	13mm
WRE302A-14mm	14mm
WRE302A-15mm	15mm
WRE302A-16mm	16mm
WRE302A-17mm	17mm
WRE302A-18mm	18mm
WRE302A-19mm	19mm
WRE302A-21mm	21mm
WRE302A-22mm	22mm
WRE302A-24mm	24mm
WRE302A-27mm	27mm



FLEXIBLE HEAD FLARE NUT WRENCH (SAE)

WRE302A-14	1/4"
WRE302A-516	5/16"
WRE302A-38	3/8"
WRE302A-7/16	7/16"
WRE302A-12	1/2"
WRE302A-916	9/16"
WRE302A-58	5/8"
WRE302A-1116	11/16"
WRE302A-34	3/4"
WRE302A-1316	13/16"
WRE302A-78	7/8"
WRE302A-1516	15/16"
WRE302A-1	1"
WRE302A-1116	1-1/16"



DOUBLE FLEXIBLE FLARE NUT WRENCH (METRIC)

WRE306A-79	7 x 9
WRE306A-89	8 x 9
WRE306A-811	8 x 11
WRE306A-812	8 x 12
WRE306A-911	9 x 11
WRE306A-912	9 x 12
WRE306A-1011	10 x 11
WRE306A-1012	10 x 12
WRE306A-1113	11 x 13
WRE306A-1114	11 x 14
WRE306A-1115	11 x 15
WRE306A-1213	12 x 13
WRE306A-1214	12 x 14
WRE306A-1215	12 x 15
WRE306A-1314	13 x 14
WRE306A-1315	13 x 15
WRE306A-1415	14 x 15
WRE306A-1317	13 x 17
WRE306A-1318	13 x 18
WRE306A-1319	13 x 19
WRE306A-1416	14 x 16
WRE306A-1417	14 x 17
WRE306A-1418	14 x 18
WRE306A-1419	14 x 19
WRE306A-1516	15 x 16
WRE306A-1517	15 x 17
WRE306A-1518	15 x 18
WRE306A-1519	15 x 19
WRE306A-1617	16 x 17
WRE306A-1718	17 x 18
WRE306A-1719	17 x 19
WRE306A-1819	18 x 19
WRE306A-1721	17 x 21
WRE306A-1722	17 x 22
WRE306A-1921	19 x 21
WRE306A-1922	19 x 22
WRE306A-2124	21 x 24
WRE306A-2224	22 x 24
WRE306A-2427	24 x 27
WRE306A-2629	26 x 29
WRE306A-2730	27 x 30



DOUBLE FLEXIBLE FLARE NUT WRENCH (SAE)

WRE306A-1	1/4" x 5/16"
WRE306A-2	5/16" x 3/8"
WRE306A-3	5/16" x 7/16"
WRE306A-4	3/8" x 7/16"
WRE306A-5	3/8" x 1/2"
WRE306A-6	1/2" x 9/16"
WRE306A-7	9/16" x 5/8"
WRE306A-8	5/8" x 11/16"
WRE306A-9	5/8" x 3/4"
WRE306A-10	11/16" x 3/4"
WRE306A-11	3/4" x 13/16"
WRE306A-12	3/4" x 7/8"
WRE306A-13	13/16" x 15/16"
WRE306A-14	7/8" x 15/16"
WRE306A-15	15/16" x 1"
WRE306A-16	1" x 1-1/16"
WRE306A-17	1-1/16" x 1-1/8"



WRC800E 12PC RATCHET WRENCH SET (mm) 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRR805-1 12PC STUBBY REVERSIBLE RATCHET WRENCH SET (mm) 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRC621PH 12PC RATCHET WRENCH SET (mm) 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRR815PH-1 7PC STUBBY REVERSIBLE RATCHET WRENCH SET (mm) 8, 10, 12, 13, 14, 17, 19mm



WRR810PH 4PC RATCHET WRENCH SET (mm) 10, 12, 13, 14mm



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



WRC622PH
12PC REVERSIBLE
RATCHET WRENCH SET (mm)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRC624P
7PC FLEXIBLE RATCHET
WRENCH SET (mm)
SIZE: 8, 10, 12, 13, 14, 17, 19mm



WRR815PH
7PC STUBBY RATCHET
WRENCH SET (mm)
8, 10, 12, 13, 14, 17, 19mm



WRR805E
12PC STUBBY RATCHET
WRENCH SET (mm)
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19mm



WRR811PH
7PC REVERSIBLE RATCHET
WRENCH SET (mm)
8, 10, 12, 13, 14, 17, 19mm



WRR820Z-1
12C STUBBY FLEXIBLE
RATCHET WRENCH SET (mm)
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19mm



WRR820Z-2
12PC STUBBY REVERSIBLE
RATCHET WRENCH SET (mm)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRR612E
12PC 72T REVERSIBLE
COMBINATION SPANNER
SET (mm)
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19mm



WRC623PH
12PC FLEXIBLE RATCHET
WRENCH SET (mm)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRR815PH
7PC STUBBY RATCHET
WRENCH SET (mm)
SIZE: 8, 10, 12, 13, 14, 17, 19mm



WRR816PH
5PC STUBBY FLEXIBLE
RATCHET WRENCH SET (mm)
8, 10, 12, 13, 14mm



WRR613E
12PC NONSLIP GEAR WRENCH
SET
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19mm



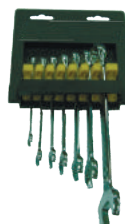
WRR806E
16PC STUBBY FLEXIBLE
RATCHET WRENCH SET (mm)
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
3PC SOCKET ADAPTOR WITH RELEASE-
1/4" & 3/8" & 1/2"; 1 PC BIT ADAPTER - 1/4"



WRR700D
5PC OBSTRUCTION WRENCH
SET
10 x 12, 11 x 13, 14 x 17, 16 x 18, 19 x 22mm



WRC801E
11PC EXTRA LONG RATCHET
WRENCH SET
7PC RATCHET WRENCH 72TEETHS: 8, 10, 12, 13,
14, 17, 19mm; 3PC SOCKET ADAPTOR WITH
QUICK RELEASE: 1/4", 3/8", 1/2"
1PC BIT ADAPTOR: 1/4"



7PC COMBINATION WRENCH
SET

WRC245PH-M	METRIC: 6, 8, 9, 11, 13, 14, 19mm
WRC245PH-S	SAE: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 3/4"



7PC DOUBLE OPEN END WRENCH SET

WRO251PH-M	METRIC: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm
WRO251PH-S	SAE: 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 11/16", 11/16" x 3/4", 3/4" x 7/8"



OFFSET FLEXIBLE E-TYPE FEMALE SOCKET WRENCH SET

WRG400PH	3/8" DR.: E6, E8, E10, E12, E14, E16, E18, E20, E22, E24
WRG401PH	1/2" DR.: E6, E8, E10, E12, E14, E16, E18, E20, E22, E24



WRG500L

10PC 3/8" DELUXE CROWS - FOOT WRENCH
3/8" DR. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRG499PH

10PC CROW FOOT WRENCH SET
SIZE: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



WRG501E

11PC 1/2" PROFESSIONAL METRIC CROWFOOT WRENCH SET
1/2" DR. SIZE: 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32 mm



WRE303PH

5PC FLARE NUT WRENCH SET
SIZE: 8 x 10, 9 x 11, 10 x 12, 13 x 14, 15 x 17



WRG502E

16PC. PROFESSIONAL CROWFOOT WRENCH SET (SAE)
SAE SIZE: 3/8" DR.: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
1/2" DR.: 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"



WRE300PH

4PC DOUBLE FLEXIBLE FLARE NUT WRENCH SET
SIZE: 8 x 11, 10 x 12, 13 x 17, 14 x 19mm



WRG503E

13PC PROFESSIONAL CROWFOOT WRENCH SET (METRIC)
METRIC SIZE: 1/2" DR.-20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
1 - 125mm EXTENSION BAR; 1-385mm F HANDLE



WRE298PH

4PC DOUBLE FLEXIBLE E - TYPE WRENCH SET
SIZE: E6 x E8, E10 x E12, E14 x E18, E20 x E24



12PC DR FLEXIBLE CROW FOOT SOCKET WRENCH SET

WRG496PH	3/8" DR. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
WRG495PH	1/2" DR. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



7PC FLEXIBLE HEAD FLARE NUT COMINATION WRENCH

WRE301PH-SAE	SAE SIZE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16"
WRE301PH	METRIC SIZE: 8, 10, 11, 12, 13, 14, 17mm



12PC FLEXIBLE BOX END SOCKET WRENCH SET

WRG402PH	3/8" DR. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
WRG403PH	1/2" DR. 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27mm



8PC DOLPHIN WRENCH SET

WRC830PH	SIZE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
WRC832PH	SIZE: 8, 10, 12, 13, 14, 15, 17, 19mm

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



WRC836I
12PC DOLPHIN WRENCH
SET (METRIC)
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16,
17, 18, 19mm



WRE299PH
5PC FLARE NUT WRENCH
SET
SIZE: 8 x 10, 9 x 11, 10 x 12, 13 x 14,
15 x 17mm



WRE305C
6PC DOUBLE FLEXIBLE
FLARE NUT WRENCH SET
SIZE: 8 x 9, 10 x 11, 12 x 13, 14 x 15,
16 x 17, 18 x 19



WRC246PH
6PC QUICK ACTION
COMBINATION WRENCH SET
SIZE: 10, 11, 12, 13, 14, 17mm



WRC247PH
9PC QUICK ACTION
COMBINATION WRENCH SET
SIZE: 6, 8, 9, 10, 12, 13, 14, 17, 19mm



WRC248PH
11PC QUICK ACTION
COMBINATION WRENCH SET
SIZE: 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm



WRC838PH
12PC COMBINATION WRENCH
SET
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,
19mm



WRC835PH
11PC PR TYPE COLOR CODED
COMBINATION WRENCH SET
SIZE: 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm



WRR669O
6PC E - TYPE FLAT DOUBLE RING
WRENCH SET
SIZE: E6 x E7, E8 x E10, E11 x E12, E14 x E16,
E18 x E20, E22 x E24



WRR668O
6PC EXTRA LONG FLAT DOUBLE
RING WRENCH/ALL DRIVE
FUNCTION
SIZE: 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17,
18 x 19mm



WRC839PH
8PC QUICK RELEASE
COMBINATION WRENCH SET/
ALL DRIVE FUNCTIONQUICK +
ALL DRIVE FUNCTION
SIZE: 10, 11, 12, 13, 14, 15, 17, 19mm



3D RATCHET WRENCH

SSR936PH-14	1/4"
SSR936PH-38	3/8"
SSR396PH-12	1/2"



24 IN 1 WOBBLE WRENCH

WRR865A	SIZE: 8, 10, 11, 13mm, 5/16", 3/8", 7/16", 1/2" M: STAINLESS 6 TYPE: HEXAGONAL , T-X , ROUND HEX , SQUARE , 12 POINT, SPLINE
WRR866A	SIZE: 14, 16, 17, 19mm, 9/16", 5/8", 11/16", 3/4" M: STAINLESS 6 TYPE: HEXAGONAL , T-X , ROUND HEX , SQUARE , 12 POINT, SPLIN



WRR867P
2PC 24 IN 1 WOBBLE WRENCH
SET
SIZE: 8, 10, 11, 13mm, 5/16", 3/8", 7/16", 1/2"
14, 16, 17, 19mm, 9/16", 5/8", 11/16", 3/4"
M: STAINLESS
6 TYPE: HEXAGONAL , T-X , ROUND HEX , SQUARE ,
12 POINT , SPLIN



WRR868D
48 IN 1 72T BONE WRENCH
SIZE: 8, 10, 11, 13mm, 5/16", 3/8", 7/16", 1/2"
14, 16, 17, 19mm, 9/16", 5/8", 11/16", 3/4"
M: STAINLESS; 6 TYPE: HEXAGONAL , T-X ,
ROUND HEX , SQUARE , 12 POINT , SPLIN



SSR937P
18PC 3D RATCHET HANDLE SET
1PC 3/8" 3D RATCHET HANDLE
17PC SOCKETS: 6 ~ 22mm



WRR031E
6PC OFFSET RATCHETING BOX WRENCH



SSR938P
35PC 3D RATCHET HANDLE SET
12PC SOCKET: 4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13, 14mm
1PC EXTENSION BAR 100mm
1PC COUPLER 1/4" DR. x 1/4" HEX
20PC BIT: (+) 1, 2, 3; (-) 4, 5.5, 6.5
(H) 2.5, 3, 4, 5, 6, 7, 8
(T) 10, 15, 20, 25, 27, 30, 40
1PC 3D 1/4" RATCHET HANDLE



WRR044E
7PC 75° OFFSET WIZ DOUBLE RING COMBINATION WRENCH SET
SIZE: 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19mm



WRR042E
8PC 15° OFFSET WIZ COMBINATION WRENCH SET
SIZE: 8, 10, 11, 12, 13, 14, 17, 19mm



SSS224E
13PC GO-THROUGH COMBINATION RATCHET SOCKET SET



WRR3820
7PC WIZ STRAIGHT GEAR WRENCH SET
SIZE: 10, 11, 12, 13, 14, 17, 19mm



SSS1035E
24PC GO-THROUGH COMBINATION RATCHET SOCKET SET



WRR3800
7PC WIZ REVERSIBLE GEAR WRENCH SET
SIZE: 10, 11, 12, 13, 14, 17, 19mm



WRR863E
13 IN 1 FLEXIBLE LONG TYPE REVERSE RATCH WRENCH SET



WRR3830
7PC WIZ FLEXIBLE GEAR WRENCH SET
SIZE: 10, 11, 12, 13, 14, 17, 19mm



WRR864E
41PC 360° & MULIT REVERSIBLE ROLING RATCHET WRENCH SET



RATCHET ADJUSTABLE WRENCH

WRA065PH-8"	8" (200mm)
WRA065PH-10"	10" (250mm)



WRR043E
12PC 45° OFFSET WIZ COMBINATION WRENCH SET
SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



HAWK PIPE WRENCH

WRP300A-8	8"	CAPACITY: 21.8mm
WRP300A-10	10"	CAPACITY: 30mm
WRP300A-12	12"	CAPACITY: 35.3mm
WRP300A-14	14"	CAPACITY: 50.8mm
WRP300A-18	18"	CAPACITY: 60mm

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

ALLOY ALUMINUM HAWK PIPE
WRENCH

WRP320A-10	10"	CAPACITY: 30mm
WRP320A-12	12"	CAPACITY: 42mm
WRP320A-14	14"	CAPACITY: 50.8mm
WRP320A-18	18"	CAPACITY: 60mm

**WRP325A**

10" PIPE WRENCH

LENGTH: 10"

CAPACITY: Ø3 ~ 35mm

BODY MATERIAL: ALUMINUM



SELF ADJUSTING SPANNER

WRG130L-8"	SIZE: 8" (200mm) ADJUSTING RANGE: 8 - 19mm (5/16 ~ 11/16")
WRG130L-12"	SIZE: 12" (300mm) ADJUSTING RANGE: 19 - 32mm (9/16 ~ 1-1/4")

**WRA097E**4PC CLAMP RATCHET SPANNER
WRENCH

A: 9mm, 10mm, 11mm (11/32, 3/8, 7/16")

B: 12mm, 13mm, 14mm (15/32, 1/2, 9/16")

C: 15mm, 16mm, 17mm (19/32, 5/8, 11/16")

D: 18mm, 19mm, 20mm (23/32, 3/4, 25/32")

LIGHT WEIGHT ADJUSTABLE
WRENCH (MATT FINISHED)

WRA152A-4	4"
WRA152A-6	6"
WRA152A-8	8"
WRA152A-10	10"
WRA152A-12	12"
WRA152A-15	15"

HEAVY DUTY ADJUSTABLE
WRENCH (BLACK OXIDED)

WRA153A-4	4"
WRA153A-6	6"
WRA153A-8	8"
WRA153A-10	10"
WRA153A-12	12"
WRA153A-15	15"
WRA153A-18	18"
WRA153A-24	24"

**WRE004D-1**3PC FLARE NUT WRENCH
SET

SIZE: 10 x 12, 13 x 14, 15 x 17mm

**WRR0130**6PC EXTRA LONG OFFSET
WRENCH SETSIZE: 8 x 10, 10 x 12, 12 x 14, 14 x 17,
17 x 19, 22 x 24mm**WRG135E**6PC OPENING SINGLE
ENDED RATCHET WRENCH
SET

SIZE: 10, 12, 13, 17, 19, 22mm

**WRT006T**1/2" DR TORQUE
WRENCH

SETTING RANGE: 10 - 135Nm

**AMM575E**15PC PROFESSIONAL
CROWFOOT WRENCH
SET (mm)SIZE: 8, 9, 10, 11, 12, 13, 14, 15, 16,
17, 18, 19mm**SSR169P**3PC ADJUSTABLE
EXTENSION BAR SET

SIZE:

1/4"DR. x 7" ~ 12" (190mm ~ 320mm)

3/8"DR. x 9" ~ 15" (230mm ~ 385mm)

1/2"DR. x 10" ~ 16" (260mm ~ 415mm)

**SSR155P-1**9PC 1/4" & 3/8" & 1/2"DR.
EXTENSION BAR &
ADAPTOR & UNIVERSAL
JOINT SET (MAGNET)**WRT008D**

1/2" DR. TORQUE WRENCH

**AMM794L**1/2"DR. RATCHET HANDLE
W/ STEP WRENCH1/2" STEP WRENCH SIZE: 3/8", 29/64",
31/64", 21/32", 53/64" (9.6mm, 11.6mm,
12.3mm, 16.4mm, 21.04mm)

1/2" STEP WRENCH LENGTH: 90mm

72T RATCHET HANDLE W/QUICK RELEASE

SSR047A-14	1/4" DR.
SSR047A-38	3/8" DR.
SSR047A-12	1/2" DR.



72T SPIN RATCHET HANDLE W/QUICK RELEASE

SSR048PH-1/4	1/4" DR.
SSR048PH-3/8	3/8" DR.
SSR048PH-1/2	1/2" DR.



LIMITED OPEN END TORQUE WRENCH

WRT085E-1716	17mm/16Nm
WRT085E-1718	17mm/18Nm
WRT085E-2230	22mm/30Nm
WRT085E-2242	22mm/42Nm
WRT085E-2455	24mm/55Nm
WRT085E-2655	26mm/55Nm
WRT085E-2765	17mm/65Nm
WRT085E-2965	29mm/65Nm
WRT085E-36100	36mm/100Nm



FIXED TORQUE OPEN WRENCH

WRT092A-17	17mm/18Nm
WRT092A-22	22mm/42Nm
WRT092A-24	24mm/55Nm
WRT092A-26	26mm/55Nm
WRT092A-27	27mm/65Nm
WRT092A-29	29mm/65Nm



WRT092E

7PCS FIXED TORQUE OPEN WRENCH



WRT024E-90Nm

90Nm FIXED TORQUE WRENCH
90Nm (65 ft/lb) YELLOW



WRT024E-110Nm

110Nm FIXED TORQUE WRENCH
110Nm (80 ft/lb) BLUE



WRT024E-135Nm

135Nm FIXED TORQUE WRENCH
135Nm (100 ft/lb) GRAY



WRT024E-160Nm

160Nm FIXED TORQUE WRENCH
160Nm (120 ft/lb) WHITE



WRT024E-190Nm

190Nm FIXED TORQUE WRENCH
190Nm (140 ft/lb) AQUA



ANGLE SOCKET WRENCH

WRG350A-6mm	6mm
WRG350A-7mm	7mm
WRG350A-8mm	8mm
WRG350A-9mm	9mm
WRG350A-10mm	10mm
WRG350A-11mm	11mm
WRG350A-12mm	12mm
WRG350A-13mm	13mm
WRG350A-14mm	14mm
WRG350A-15mm	15mm
WRG350A-16mm	16mm
WRG350A-17mm	17mm
WRG350A-18mm	18mm
WRG350A-19mm	19mm
WRG350A-20mm	20mm
WRG350A-21mm	21mm
WRG350A-22mm	22mm
WRG350A-23mm	23mm
WRG350A-24mm	24mm
WRG350A-25mm	25mm
WRG350A-26mm	26mm
WRG350A-27mm	27mm
WRG350A-28mm	28mm
WRG350A-29mm	29mm
WRG350A-30mm	30mm
WRG350A-32mm	32mm
WRG350A-35mm	35mm
WRG350A-36mm	36mm



1/4" DR. AUTOMATIC TORQUE WRENCH

WRT021E-24NM	2 - 24Nm
WRT021E-25NM	5 - 25Nm



3/8" DR. AUTOMATIC TORQUE WRENCH

WRT022E-110NM	19 - 110Nm
WRT022E-60NM	5 - 60Nm



1/2" DR. AUTOMATIC TORQUE WRENCH

WRT023E-210NM	28 - 210Nm
WRT023E-350NM	70 - 350Nm



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

3/4" DR AUTOMATIC TORQUE WRENCH



WRT082E-450NM	65 - 450Nm
WRT082E-700NM	140 - 700Nm
WRT082E-980NM	140 - 980Nm

INDUSTRIAL TORQUE WRENCH



WRT043E	1/4" DR. TORQUE RANGE: 2 - 10Nm (±3%)
WRT045E	3/8" DR. TORQUE RANGE: 10 - 50Nm (±3%)
WRT047E	1/2" DR. TORQUE RANGE: 4 - 200Nm (±3%)



INDUSTRIAL TORQUE WRENCH

WRT073E-14	1/4" DR. TORQUE RANGE: 2 - 10Nm (22.1 - 84.11 n/lb)
WRT073E-38	3/8" DR. TORQUE RANGE: 4 - 20Nm (39.8 - 172.61 n/lb)
WRT073E-12	1/2" DR. TORQUE RANGE: 40 - 200Nm (33.2 - 143.81 n/lb)
WRT073E-34	3/4" DR. TORQUE RANGE: 100 - 600Nm (92 - 424 ft/lb)
WRT073E-1	1" DR. TORQUE RANGE: 150 - 800Nm (129 - 5721 n/lb)

WRT090E

INTERCHANGEABLE TORQUE WRENCH TOOL SET - OPEN END



S: 17mm, 13/16", 22mm, 24mm, 26mm, 27mm, 29mm

TORQUE HEAD: 9mm x 12mm

TORQUE RANGE: 5 - 80 ft/lb (0.7 ~ 11.10 kg/m)



DIGITAL TORQUE WRENCH

WRT058E-38-400	3/8" DR. SETTING RANGE: 10 - 135Nm
WRT058E-12-400	1/2" DR. SETTING RANGE: 10 - 135Nm

FIXED HEAD DIGITAL TORQUE WRENCH

WRT059E-1	3/8" DR. SETTING RANGE: 10 - 135Nm
WRT059E-3	1/2" DR. SETTING RANGE: 10 - 135Nm



WRT091E

7PC CHANGABLE SPANNER TORQUE WRENCH



SIZE: 17, 22, 24, 26, 27, 29mm

TORQUE: 0 - 75Nm

PROFESSIONAL TORQUE WRENCH

WRT041E-280mm	1/4" DR. TORQUE RANGE: 5 - 25Nm
WRT042E-370mm	3/8" DR. TORQUE RANGE: 20 - 100Nm
WRT040E-450mm	1/2" DR. TORQUE RANGE: 42 - 210Nm
WRT040E-1008mm	3/4" DR. TORQUE RANGE: 140 - 700Nm



ANGLE HEAD DIGITAL TORQUE WRENCH

WRT060E-1	3/8" DR. SETTING RANGE: 10 - 135Nm
WRT060E-3	1/2" DR. SETTING RANGE: 10 - 135Nm



1/2" SCREEN TORQUE WRENCH

WRT055E-12-1	TORQUE RANGE: 20 - 100Nm
WRT055E-12-2	TORQUE RANGE: 40 - 200Nm
WRT055E-12-3	TORQUE RANGE: 60 - 340Nm

WINDOW TYPE TORQUE WRENCH

WRT020E-298mm	1/4" DR. TORQUE RANGE: 4 - 20Nm (36 - 1801 n/lb)
WRT020E-460mm	3/8" DR. TORQUE RANGE: 20 - 100Nm (15 - 74 ft/lb)
WRT020E-505mm	1/2" DR. TORQUE RANGE: 40 - 200Nm (30 - 148 ft/lb)



3/4" SCREEN TORQUE WRENCH

WRT055E-34-1-N	TORQUE RANGE: 150 - 750Nm
WRT055E-34-2	TORQUE RANGE: 60 - 340Nm
WRT055E-34-3	TORQUE RANGE: 110 - 550Nm



ADJUSTABLE ALUMINUM TORQUE WRENCH

WRT700E	3/4" DR. APPLICATION RANGE: 750 - 2000Nm Nm HOUSING: ALUMINUM ALLOY
WRT700E-1	3/4" DR. APPLICATION RANGE: 200 - 1000Nm Nm (140 - 740 ft/lb) HOUSING: ALUMINUM ALLOY
WRT700E-2	1" DR. APPLICATION RANGE: 600 - 1500Nm Nm HOUSING: ALUMINUM ALLOY
WRT700E-3	1" DR. APPLICATION RANGE: 140 - 760Nm (105 - 560 ft/lb) HOUSING: ALUMINUM ALLOY

DIGITAL TORQUE WRENCH

WRT056E-14	1/4" DR. TORQUE RANGE: 4 - 24Nm
WRT056E-38-530	1/4" DR. TORQUE RANGE: 4 - 24Nm
WRT056E-38-1060	3/8" DR. TORQUE RANGE: 10 - 60Nm
WRT056E-38-20110	3/8" DR. TORQUE RANGE: 20 - 110Nm
WRT056E-12-25150	1/2" DR. TORQUE RANGE: 25 - 150Nm
WRT056E-12-40200	1/2" DR. TORQUE RANGE: 40 - 200Nm
WRT056E-12-60300	1/2" DR. TORQUE RANGE: 60 - 300Nm

TORQUE MULTPLIER

WRT095E	INPUT SQUARE: 1/2" SQUARE (F) OUTPUT SQUARE: 3/4" DR. (M) MAX. RANGE: 1500Nm/ 960 ft-lb
WRT095E-1	INPUT SQUARE: 1/2" SQUARE (F) OUTPUT SQUARE: 1" DR. (M) MAX. RANGE: 2700Nm/ 2000 ft-lb
WRT095E-2	INPUT SQUARE: 3/4" SQUARE (F) OUTPUT SQUARE: 1" DR. (M) MAX. RANGE: 2700Nm/ 2000 ft-lb

WRT096E

7PC 1/2" F x 3/4" M 1500Nm
TORQUE MULTIPLIER SET
INPUT DRIVE: 1/2" DR. FEMALE OUTPUT
DRIVE: 3/4" DR. MALE
GEAR RATIO: 1:9
TORQUE RATIO: 1:6.5
MAX. INPUT TORQUE: 231Nm
MAX. OUTPUT TORQUE: 1500Nm

ELECTRONIC TORQUE ADAPTER

WRT550E-14	1/4" DRIVE DISPLAY RANGE: 6 - 30Nm UNIT SELECTION: KG-CM, KG-M, IB-IN, IB-FT, N-M
WRT550E-38	3/8" DRIVE DISPLAY RANGE: 27 - 135Nm UNIT SELECTION: KG-CM, KG-M, IB-IN, IB-FT, N-M
WRT550E-12	1/2" DRIVE DISPLAY RANGE: 40 - 200Nm UNIT SELECTION: KG-CM, KG-M, IB-IN, IB-FT, N-M

9PC MAGNETIC BALL HEX KEY WRENCH SET (METRIC)

WRH079L-S	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (SHORT ARM)
WRH079L-L	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (LONG ARM)
WRH079L	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (EXTRA LONG ARM)

9PC BALL HEX KEY WRENCH SET (METRIC)

WRH078L-B	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (SHORT ARM)
WRH078L-H	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (LONG ARM)
WRH078L	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (EXTRA LONG ARM)

9PC COLOR MAGNETIC BALL HEX KEY WRENCH SET (METRIC)

WRH899L-S	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (SHORT ARM)
WRH899L-L	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (LONG ARM)
WRH899L	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm (EXTRA LONG ARM)

6PC HEX KEY SET

WRH940D	METRIC SIZE: 3, 4, 5, 6, 8, 10mm; SWIVELS 180°
WRH941D	SAE SIZE: 1/8", 5/32", 3/16", 1/4", 5/16", 3/8" SWIVELS 180°

**WRH942D****6PC TORX WRENCH SET**

SIZE: T20, T25, T30, T40, T45, T50
SWIVELS 180°

**WRH943D****6PC TAMPER TORX WRENCH SET**

SIZE: T20, T25, T30, T40, T45, T50
SWIVELS 180°

**WRH8500****7PC RIBE KEY WRENCH SET**

SIZE: M4, M5, M6, M7, M8, M9, M10

**WRT379I****8PC FLAG HANDLE STAR KEY WRENCH SET**

SIZE: T5, T6, T7, T8, T9, T10, T15, T20

**WRH047L****8PC FOLDING HEX & DRIVER SET****WRH205D****14PC T-HANDLE HOLDER EXTRA LONG BALL POINT HEX KEY SET**

14PC T-HANDLE HOLDER EXTRA
LONG BALL POINT HEX KEY SET

**WRT514D****8PC T-HANDLE HEX & HEX KEY WRENCH SET**

SIZE: 2, 2.5, 3, 4, 5, 6, 8, 10mm

**WRT515D****7PC T-HANDLE TAMPER STAR & STAR KEY WRENCH SET**

SIZE: T10, T15, T20, T25, T27, T30, T40

**RATCHET ADAPTER**

SSR450A-1/4"	1/4" DRIVE TORQUE: 62 Nm (632 Kgf-cm) DIN
SSR450A-3/8"	3/8" DRIVE TORQUE: 202 Nm (2058 Kgf-cm) DIN
SSR450A-1/2"	1/2" DRIVE TORQUE: 512 Nm (5217 Kgf-cm) DIN
SSR450PH-3/4"	3/4" DRIVE TORQUE: 1,412 Nm (14,388 Kgf-cm) DIN

**SSR450E****3 IN 1 RATCHET ADAPTOR SET**

1/4" - 62 Nm (632 Kgf-cm) DIN

3/8" - 202 Nm (2058 Kgf-cm) DIN

1/2" - 512 Nm (5217 Kgf-cm) DIN

**FLEXIBLE HIGH TORQUE RATCHET HANDLE**

WRT730A	1/2" DRIVE LENGTH: 18" TORQUE: 512Nm (5217 Kgf-cm) DIN
WRT730A-1	1/2" DRIVE LENGTH: 24" TORQUE: 512Nm (5217 Kgf-cm) DIN
WRT731PH	3/4" DRIVE LENGTH: 24" TORQUE: 1,412Nm (14,388 Kgf-cm) DIN
WRH734A	1" DRIVE LENGTH: 180mm + STEEL TUBE 570mm TORQUE: 2515Nm (25,628 Kgf-cm) DIN

FLEXIBLE HIGH TORQUE EXTENSION RATCHET HANDLE

WRH732PH	1/2" DRIVE SIZE: 16.5" ~24" TORQUE: 512Nm (5217 Kgf-cm) DIN
WRH733PH	3/4" DRIVE SIZE: 24" ~36" TORQUE: 1,412Nm (14,388 Kgf-cm) DIN

**SSR1002PH****16 IN 1 RATCHET SOCKET WRENCH**

SIZE: H10, H11, H13, H14

(3/8", 7/16", 1/2", 9/16")

H16, H17, H19, H21

(5/8", 11/16", 3/4", 13/16")

**PROFESSION RATCHET HANDLE**

SSR878A-14	1/4"
SSR878A-38	3/8"
SSR878A-12	1/2"



FLEX BREAKER BAR W/KNURL HANDLE

SSR008A-14	1/4" x 6" (150mm)
SSR008A-38	3/8" x 10" (250mm)
SSR008A-12	1/2" x 17" (425mm)



WRG360E

OPEN ENDED RING WRENCH SOCKET SET

SIZE: 12, 14, 16, 17, 18, 19mm
DRIVE: 1/2"
LENGTH: 100mm



FLEX BREAKER BAR

SSR002A-38	3/8" x 15" (380mm)
SSR002A-12	1/2" x 19" (480mm)
SSR002A	3/4" x 24" (600mm)



RUBBER STRAP WRENCH

WRF095L-4"	4" LONG RANGE: 10 - 100mm
WRF095L-6"	6" LONG RANGE: 20 - 160mm



WRG300L

RATCHET EXTENSION DRIVE BAR (1/4" - 3/8")

MAX TORQUE ALLOWED:
71.87 Nm/ 53 ft/lb 340mm/ 13.4 IN
LENGTH EXTENSION DRIVE BAR



WRF302R

12" STRAP WRENCH 10 - 100mm RANGE



EXTENSION WRENCH

WRG301L	1/4" DRIVE 10" OF REACHTURNS NUTS AND BOLTS WITH ZERO DEGREE OF ARCDRIVE FROM EITHER SIDE
WRG302L	3/8" DRIVE 10" OF REACHTURNS NUTS AND BOLTS WITH ZERO DEGREE OF ARCDRIVE FROM EITHER SIDE

PLIER/ CUTTING



INDUSTRIAL LONG NOSE PLIERS

PLL449PH-6	6"
PLL449PH-8	8"



INDUSTRIAL COMBINATION PLIERS

PLI108PH-6	6"
PLI108PH-7	7"
PLI108PH-8	8"



QUICK - RELEASE T-HANDLE

WRG310A-1/4	1/4" DRIVE LENGTH: 322mm 4 POSITION ADJUSTABLE
WRG310A-3/8	3/8" DRIVE LENGTH: 325mm 4 POSITION ADJUSTABLE
WRG310A-1/2	1/2" DRIVE LENGTH: 328mm 4 POSITION ADJUSTABLE



4PC QUICK SWIVEL EXTENSION BAR SET

WRG311P-3/8	1PC ALUMINUM ALLOY HANDLE 1PC 3/8" DR. 10" EXTENSION BAR 1PC 3/8" DR. SLIDING T BAR 1PC 3/8" DR. 10" IMPACT EXTENSION BAR
WRG311P-1/2	1PC ALUMINUM ALLOY HANDLE 1PC 1/2" DR. 10" EXTENSION BAR 1PC 1/2" DR. SLIDING T BAR 1PC 1/2" DR. 10" IMPACT EXTENSION BAR



INDUSTRIAL WATER PUMP PLIERS

PLW005PH-6	6"
PLW005PH-8	8"
PLW005PH-8	8"
PLW005PH-10	10"
PLW005PH-12	12"
PLW005PH-14	14"
PLW005PH-16	16"
PLW005PH-20	20"

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL

COBRA TYPE WATER PUMP PLIER



PLW010A-150	LENGTH: 150mm JAW OPEN RANGE: 0 - 26mm
PLW010A-180	LENGTH: 180mm JAW OPEN RANGE: 0 - 36mm
PLW010A-240	LENGTH: 250mm JAW OPEN RANGE: 0 - 50mm
PLW010A-300	LENGTH: 300mm JAW OPEN RANGE: 0 - 66mm
PLW010A-400	LENGTH: 400mm JAW OPEN RANGE: 0 - 86mm



PLASTIC CUTTING PLIERS

PLC605PH-5	5"
PLC605PH-6	6"
PLC605PH-7	7"



PLA071L 3 IN 1 DOUBLE HI - LEVERAGE PLIER SE



PLW050A 260mm SLIP JOINT PIPE GRIPPING PLIERS BODY LENGTH: 260mm WORKING CAPACITIES : 25mm ~ 66mm



PLC088L 5" TUNGSTEN STEEL GATE CUTTER



PLC595A 9" STEEL NAIL CUTTER SIZE: 9"



TUNGSTEN STEEL GATE CUTTER W/ADJUSTABLE BLADE STOP

PLC089A	SIZE: 5"
PLC090A	SIZE: 6"



HMS051L 10" MULTI-PURPOSE PLIER



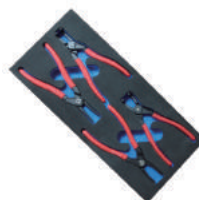
PLD300Z 8PC HIGH PRECISION ELECTRONIC PLIER 6" LONG NOSE PLIER 6" FLAT NOSE PLIER 5" DIAGONAL PLIER 5" END CUTTER 5" COMBINATION PLIER 5" CIRCLIP PLIER 6" BENT NOSE PLIER 6" NEEDLE NOSE PLIER



AMM569I UNIVERSAL LOCKING TOOLSET



PLE031L 8" MASTER PLIER



PLN103I 4PC HEAVY DUTY CIRCLIP PLIER 7" STRIGHT EXTERNAL CIRCLIP PLIER 7" 90 DEGREE EXTERNAL CIRCLIPPLIER 7" STRAIGHT INTERNAL CIRCLIP PLIER 7" 90 DEGREE INTERNAL CIRCLIP PLIER



INDUSTRIAL SLIP JOINT PLIERS

PLS120PH-6	6"
PLS120PH-8	8"
PLS120PH-10	10"



AMR164L CIRCLIP TOOL W/ PEG SET (INTERNAL & EXTERNAL)



AMR680E
10-1/2" HEAVY DUTY
REPLACEABLE TIP CIRCLIP
PLIERS SET



AMR685E
16" INTERNAL & EXTERNAL
HEAVY - DUTY CIRCLIP
PLIERS SET



PLN001D
4PC MINI SNAP RING PLIERS
SET



PLN011B
COMBINATION INTERNAL
EXTERNAL SNAP RING PLIERS
SET



PLN026L
9-1/2" COMBINATION SNAP
RING PLIERS
INTERNAL: 2-7/16" ~ 3-1/2" (62mm - 88mm)
EXTERNAL: 1-1/2" ~ 4" (38mm - 101 mm)



EXTERNAL STRAIGHT SNAP
RING PLIERS

PLN013L-5-A	3 - 15mm
PLN013L-7-A	10 - 40mm
PLN013L-9-A	32 - 80mm



EXTERNAL 90° BENT SNAP
RING PLIERS

PLN013L-5-B	3 - 15mm
PLN013L-7-B	10 - 40mm
PLN013L-9-B	32 - 80mm



INTERNAL STRAIGHT SNAP
RING PLIERS

PLN013L-5-C	6 - 15mm
PLN013L-7-C	12 - 65mm
PLN013L-9-C	32 - 80mm



INTERNAL 90° BENT SNAP
RING PLIERS

PLN013L-5-D	6 - 15mm
PLN013L-7-D	12 - 65mm
PLN013L-9-D	32 - 80mm



PLN014L
90° LONG INTERNAL SNAP
RING PLIERS



PLN019L
8-1/2" SNAP RING PLIERS
1-7/16" (36.5mm) MAX SPREAD



PLN020L
9-1/4" FLAT NOSE RETAINING
RING PLIERS
1-1/2" (38.1mm) MAX. SPREAD



PLN060L
14" HEAVY DUTY LOCK
RING PLIERS
3" (75mm) MAX. SPREAD



PLN299L
INTERNAL LOCK RING
PLIERS (230mm)
2-3/4" (70mm) MAX. SPREAD



PLN302L
PARALLEL LOCK RING
PLIERS (250mm)
1-1/16" (27mm) MAX. SPREAD



AMR590L
STRAIGHT TIP LOCK RING
PLIERS
15/16" (24mm) MAX. SPREAD



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



PLN303L
ANGLE TIP LOCK RING
PLIERS
1-5/32" MAX. SPREAD



PLK310L
7" PINCH OFF PLIERS



PLN041I
13PC SNAP RING PLIERS
SET



PLK331L
ADJUSTING PARROT PLIERS



PLN042E-1
12PC RETAINING RING PLIER
SET



PLK332L
ADJUSTING PARROT PLIERS
W/ SAWTEETH



PLN043E
6PC RETAINING RING PLIERS
SET



PLK300L
LOCK CHAIN CLAMP
W/9" CHAIN



PLN025L-H
4 IN 1 E-RING TOOL SET
size: 6, 7, 8, 9mm



PLE480L
AIR TUBING ADAPTER
CLAMP
FIT THE AIR TUBING
SIZE: 6mm, 8mm, 10mm, 12mm, 16mm
FOR TRUCK, TRAILER, BUS



AMM1388L
2PC MINI CLIP PLIERS
(20 & 26mm)



PLK311L
11" PINCH - OFF LOCKING
PLIER (HOLE CLAMP)
JAW ADJUSTMENT: 0 - 100mm (TIP TO TIP)



FLANGER/ PUNCH COMBO
PLIER

AMR2658R-5mm	PUNCH HOLE DIA.: 5mm
AMR2658R-6mm	PUNCH HOLE DIA.: 6mm



PLE478D
WORK STAND CLAMP



PLK005A
10" LOCKING PLIER



PLE650A
9-1/2" HEAVY DUTY RUNNER
SIZE: 9-1/2" (241mm)
JAW WIDTH: 51mm
CAPACITY: 4 - 19mm THICKNESS





PLE750A
8-1/2" OFFSET PLIER
LENGTH: 8-1/2"
MOUTH: 22mm



PLD224A
8" ALUMINUM BRONZE ALLOY
DIAGONAL CUTTING PLIERS
SIZE: 8"



PLL500A
8" ALUMINUM BRONZE ALLOY
LONG NOSE PLIERS
SIZE: 8"



PLL520A
8" ALUMINUM BRONZE ALLOY
BENT NOSE PLIERS
SIZE: 8"



PLL540A
8" ALUMINUM BRONZE ALLOY
SLIP JOINT PLIER
SIZE: 8"



SNAP - OFF KNIFE W/ 3PC
BLADE

KFU153L	SIZE: 18mm
KFU154D	SIZE: 25mm



KFU155L
9MM SNAP-OFF KNIFE W/
3PC BLADE



KFU156L
RETRACTABLE UTILITY KNIFE
W/ 1PC BLADE



KFU151H
LOCKING - PRO KNIFE
RETRACTABLE TYPE



LOCKING - PRO KNIFE
SNAP-OFF TYPE W/ 1PC
BLADE

KFU038H	SIZE: 18mm
KFU039H	SIZE: 9mm



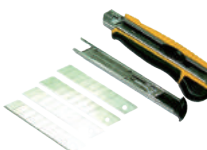
KFU322B
SAFETY RETRACTABLE
KNIFE W/ 1PC BLADE



KFU323L
2-WAY AUTO - RETRACT
SAFETY KNIFE



KFU321L-NH
WINKING CUT
RETRACTABLE QUICK
PRO TYPE UTILITY KNIFE
W/ 1PC 0.6mm BLADE



KFU360L
18mm SNAP - OFF KNIFE
W/ 4PC BLADES



KFU073L
PRO - CUT QUICK
CHANGE DESIGN
RETRACTABLE UTILITY
KNIFE



KFU076D
QUICK CHANGE BLADE
RETRACTABLE UTILITY
KNIFE (GRIP HANDLE
DESIGN)

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



KFU363B-BLADE
6PC SNAP - OFF BLADE
MAGAZINE FOR CUTTER
KNIFE



KFU095D
8" PRO - LINOLEUM KNIFE



KFG150E
27PC KNIFE & SCRAPER SET



CUG249E
5 IN 1 MULTIFUNCTION
SHEAR



KFU100L
10PC 0.6mm KNIFE
BLADE W/ DISPENSER



CUG250C
QUICK PRO SHEAR



KFU099L
10PC 0.6mm KNIFE BLADES IN
DISPENSER W/ RECYCLING
SLOT



CUG248A
MULTI-FUNCTION SHEAR
W/ MULTI-ANGLE
SHEARING



KFU098L
100PC SK-2 0.6mm KNIFE
BLADES IN DISPENSER
W/ RECYCLING SLOT



CUG253T
UNIVERSAL SHEAR



KFU008L
100PC SK-2 0.6mm KNIFE
BLADE W/ DISPENSER



CUG255L
STANDARD MOULDING
MAKER
OVERALL LENGTH: 8-3/4"



KFC020C
18PC HOBBY PRECISION
KNIFE SET



CUG215A-MA
ENGINEERS SCRIBER



KFG022A
LINOLEUM KNIFE



CUG251L-1
"V" NOTCH PLIER





CUG251L
"V" NOTCH PLIER FOR
CAULKING TUBE NOZZLE



SCG301A
3 x 7 - 1/2" MULTI PURPOSE
SHEARS



CUG500A
STRETCH FILM CUTTER



SCG356D
8" MULTI-PURPOS HEAVY
DUTY SHEARS W/ WIRE
CUTTING NOTCH



KFG020A
PROFESSIONAL
LINOLEUM KNIFE



SCG357L
5-1/2" MULTI PURPOSE
ELECTRICAL SHEARS



CUG256L
MULTIPLE - ANGLES
CUTTING SHEARS



SCG358L
6-1/4" FIBER OPTIC
KEVLAR CUTTER



CUG202B
GLASS CUTTER W/
TUNGSTEN ALLOY STEEL
BLADE



CABLE CUTTER

CUW003A	6"
CUW004A	8"
CUW004A-1	10"



PLC035L
GLASS & TILE CUTTER



CUW009L
WIRE CUTTER



KFM903L
10 IN 1 MULTI-TOOL



SCT020L
LABOR SAVING OFFSET
SNIP



CUG220A
3 x 6 - 1/2" LIGHT DUTY
CABLE CUTTER



SCT017L-R
RIGHT AVIATION TIN
SNIP



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



SCT017L-L
LEFT AVIATION TIN SNIP



PRO. PVC PIPE CUTTER

CUP030L	30mm
CUP030L-1	42mm
CUP030L-2	63mm
CUP030L-3	75mm



SCT017L-S
STRAIGHT AVIATION TIN SNIP



ZIP ACTION TUBE CUTTER

PMT047R	2" - 5-1/2" (50mm - 140mm)
PMT048R	4" - 6-1/2" (100mm - 168mm)



PVC PIPE CUTTER

CUP013C	6 - 36mm
CUP015C-2	6 - 42mm



CUP731R
PIPE CUTTER W/ HOLE
50 - 100mm



CUP213C
PVC PIPE CUTTER
CAPACITY: 6 - 63mm



3 IN 1 MULTI-BOLT CUTTER

CUB051R-1	14"
CUB051R-2	18"
CUB051R-3	24"
CUB051R-4	30"
CUB051R-5	36"



PVC PIPE CUTTER

CUP211L	6 - 50mm
CUP216L	6 - 63mm



ALUMINUM BOLT CUTTER

CUB050R-1	12"
CUB050R-2	14"
CUB050R-3	18"



PVC PIPE CUTTER

CUP201C	6 - 35mm
CUP207C	6 - 42mm



SAO131M
22PC VARIABLE PITCH
BI - METAL HOLE SAW
SET



PMT401L
PVC HOSE CUTTER
CAPACITY: 25mm

INSULATED



CUP303L
RUBBER HOSE CUTTER



**VDE INSULATED
COMBINATION PLIERS**

PLI107PH-6	6"
PLI107PH-7	7"
PLI107PH-8	8"





VDE INSULATED BENT NOSE PLIERS

PLL295PH-6	6"
PLL295PH-8	8"



TLT909C

7PC VDE INSULATED SCREWDRIVER & PLIERS SET



VDE INSULATED LONG NOSE PLIERS

PLL450PH-6	6"
PLL450PH-8	8"



TLT913E

29PC VDE INSULATED TOOLKIT



PLD080PH

6" VDE INSULATED DIAGONAL PLIERS



INSULATED SCREWDRIVER

DRA564A-PH0	PH#0 x 60mm
DRA564A-PH1	PH#1 x 80mm
DRA564A-PH2	PH#2 x 100mm
DRA564A-PH3	PH#3 x 150mm



PLR029PH

6" VDE INSULATED WIRE STRIPPING PLIERS



INSULATED SCREWDRIVER

DRA564A-SL2.5	SL 2.5 x 75mm
DRA564A-SL4	SL 4 x 100mm
DRA564A-SL5.5	SL 5.5 x 125mm
DRA564A-SL6.5	SL 6.5 x 150mm



CUW020PH

10" VDE INSULATED HEAVY DUTY CABLE CUTTER



VDE OFFSET RING SPANNERS

WRC850A-7mm	7mm
WRC850A-8mm	8mm
WRC850A-9mm	9mm
WRC850A-10mm	10mm
WRC850A-11mm	11mm
WRC850A-12mm	12mm
WRC850A-13mm	13mm
WRC850A-14mm	14mm
WRC850A-16mm	16mm
WRC850A-17mm	17mm
WRC850A-18mm	18mm
WRC850A-19mm	19mm
WRC850A-21mm	21mm
WRC850A-22mm	22mm
WRC850A-24mm	24mm



PLW001PH

10" VDE INSULATED WATER PUMP PLIERS



VDE OPEN ENDED SPANNERS

WRO352A-7mm	7mm
WRO352A-8mm	8mm
WRO352A-9mm	9mm
WRO352A-10mm	10mm
WRO352A-11mm	11mm
WRO352A-12mm	12mm
WRO352A-13mm	13mm
WRO352A-14mm	14mm
WRO352A-16mm	16mm
WRO352A-17mm	17mm
WRO352A-18mm	18mm
WRO352A-19mm	19mm
WRO352A-21mm	21mm
WRO352A-22mm	22mm
WRO352A-24mm	24mm



PLA058C

3PC VDE INSULATED PLIERS SET

6" VDE DIAGONAL PLIERS
8" VDE LONG NOSE PLIERS
7" VDE COMBINATION PLIERS



PLE550C

3PC VDE INSULATED PLIER TOOL KIT

6" DIAGONAL PLIER
7" COMBINATION PLIER
10" WATER PUMP PLIER

VDE EXTRA LONG STAR
KEY WRENCH

WRH780A-T15	T15 (20 x 126mm)
WRH780A-T20	T20 (28 x 160mm)
WRH780A-T25	T25 (28 x 160mm)
WRH780A-T27	T27 (28 x 160mm)
WRH780A-T30	T30 (28 x 160mm)
WRH780A-T40	T40 (35 x 203mm)
WRH780A-T45	T45 (35 x 203mm)
WRH780A-T50	T50 (35 x 203mm)

VDE EXTRA LONG HEX KEY
WRENCH

WRH775A-2.5mm	2.5mm (20 x 126mm)
WRH775A-3mm	3.0mm (20 x 126mm)
WRH775A-4mm	4.0mm (28 x 160mm)
WRH775A-5mm	5.0mm (28 x 160mm)
WRH775A-6mm	6.0mm (35 x 200mm)
WRH775A-8mm	8.0mm (35 x 200mm)

VDE T HANDLE STAR KEY
WRENCH

WRH715A-T10	T10 (100 x 80mm)
WRH715A-T15	T15 (100 x 80mm)
WRH715A-T20	T20 (100 x 80mm)
WRH715A-T25	T25 (150 x 100mm)
WRH715A-T27	T27 (150 x 100mm)
WRH715A-T30	T30 (150 x 100mm)
WRH715A-T40	T40 (200 x 120mm)
WRH715A-T45	T45 (200 x 120mm)
WRH715A-T50	T50 (200 x 120mm)

VDE T HANDLE HEX KEY
WRENCH

WRH716A-2.5mm	2.5mm (20 x 126mm)
WRH716A-3mm	3.0mm (20 x 126mm)
WRH716A-4mm	4.0mm (28 x 160mm)
WRH716A-5mm	5.0mm (28 x 160mm)
WRH716A-6mm	6.0mm (35 x 200mm)
WRH716A-8mm	8.0mm (35 x 200mm)

VDE T HANDLE NUT HEX KEY
WRENCH

DRN400A-4mm	4mm (125 x 95mm)
DRN400A-5mm	5mm (125 x 95mm)
DRN400A-5.5mm	5.5mm (125 x 95mm)
DRN400A-6mm	6mm (125 x 95mm)
DRN400A-7mm	7mm (125 x 95mm)
DRN400A-8mm	8mm (125 x 115mm)
DRN400A-9mm	9mm (125 x 115mm)
DRN400A-10mm	10mm (125 x 115mm)
DRN400A-11mm	11mm (125 x 115mm)
DRN400A-12mm	12mm (125 x 115mm)
DRN400A-13mm	13mm (125 x 115mm)
DRN400A-14mm	14mm (125 x 115mm)

VDE ADJUSTABLE WRENCH



WRA066A-6"	6" (150mm)
WRA066A-8"	8" (200mm)
WRA066A-10"	10" (250mm)
WRA066A-12"	12" (300mm)

DRA562I

6PC VDE INSULATE
NUT DRIVER SET
SIZE: 8, 9, 10, 11, 12, 13mm

DRA563C

7PC TWO COLOR INSULATED

DRA649P

10PC VDE INSULATED
SCREWDRIVER & PLIERS
SET

PLA059P

4PC VDE INSULATED PLIER
SET

TLT920P

9PC VDE INSULATED
SCREWDRIVER & PLIERS
SET

TLT921Z

9PC VDE INSULATED
SCREWDRIVER & PLIERS
SET/ ZIPPER BAG

TLT915P

65PC VDE TOOL KIT



WRO3510
5PC INSULATED OPEN
END WRENCH SET
SIZE: 7, 8, 10, 12, 14mm



WRO350E
12PC 1000v INSULATED
TOOL SET



WRR9500
5PC INSULATED BOX END
WRENCH SET
SIZE: 7, 8, 10, 12, 14mm



SST700E
20PC 1/2"DR. INSULATION
SOCKET SET



SSS1400E
12PC 1000v INSULATED
1/2"DR. SOCKETSET



SST701E
16PC 3/8"DR. INSULATION
SOCKET SET



TLT914E
27PC 1000v INSULATED
TOOL SET



SST702E
18PC 1/4"DR. INSULATION
SOCKET SET



TLT919Z
16PC 1000v INSULATED TOOL
SET

SCREWDRIVER/ PICK UP/ BIT



SSS1401E
11PC 1000v INSULATED
SLOTTED/ PHILLIP/ POZI TIP
TOOL SET



PROFESSIONAL SCREWDRIVER

DRA095A-PH0	PH #0 x 60mm
DRA095A-PH1	PH #1 x 80mm
DRA095A-PH2	PH #2 x 100mm
DRA095A-PH2-1	PH #2 x 38mm
DRA095A-PH3	PH #3 x 125mm



SSS1401E-1
11PC 1000v INSULATED STAR
TIP TOOL SET



PROFESSIONAL SCREWDRIVER

DRA095A-SL3	SL 3 x 60mm
DRA095A-SL4	SL 4 x 80mm
DRA095A-SL5.5	SL 5.5 x 125mm
DRA095A-SL6.5	SL 6.5 x 150mm
DRA095A-SL6.5-1	SL 6.5 x 38mm
DRA095A-SL8	SL 8 x 150mm



SSS1402E
11PC 1000v INSULATED HEX
TIP TOOL SET



PROFESSIONAL SCREWDRIVER

DRA095A-PZ0	PZ #0 x 60mm
DRA095A-PZ1	PZ #1 x 80mm
DRA095A-PZ2	PZ #2 x 100mm
DRA095A-PZ2-1	PZ #2 x 38mm
DRA095A-PZ3	PZ #3 x 150mm

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



PROFESSIONAL GO THROUGH SCREWDRIVER

DRG108A-PH1	PH #1 x 75mm
DRG108A-PH2	PH #2 x 100mm
DRG108A-PH3	PH #3 x 125mm



DRG105P

7PC GO-THRU IMPACT SCREWDRIVER



PROFESSIONAL GO THROUGH SCREWDRIVER

DRG108A-SL4	SL 4 x 75mm
DRG108A-SL5.5	SL 5.5 x 100mm
DRG108A-SL6.5	SL 6.5 x 125mm
DRG108A-SL8	SL 8 x 150mm
DRG108A-SL9.5	SL 9.5 x 175mm



DRA915E

10PC GO-THRU IMPACT SCREWDRIVER



DRA096E

10PC SCREWDRIVER SET



DRG107D

6PC GO-THRU IMPACT SCREWDRIVER



DRA090E

7PC SCREWDRIVER SET



DRA094E

12PC SCREWDRIVER SET



DRA091E

11PC SCREWDRIVER SET



DRA061L

5PC JAMBO LONG TYPE SCREWDRIVER



DRX017E

34PC SCREWDRIVER SET



DRA902M

10PC NON-SLIP PRO SCREWDRIVER SET



DRA092D

6PC SCREWDRIVER SET



DRA624C

5PC NON-SLIP LONG SHAFT SCREWDRIVER SET



DRA093P

10PC SCREWDRIVER SET



DRA757I

4PC FLEXIBLE NUT DRIVER SET

SIZE: 5mm, 6mm, 7mm, 8mm



DRA905I
MAGNETIC TRAY WITH 6PC
SCREWDRIVER SET



DRB797E
TORQUE SCREWDRIVER
W/ 20PC BITS SET



DRA908E
17PC GO THROUGH
SCREWDRIVER SET



DRB794E
ADJUSTABLE TORQUE
SCREWDRIVER W/ 20PC
BITS SET



DRA909E
29PC GO THROUGH
SCREWDRIVER SET



DRP040P
6PC PRECISION
SCREWDRIVER SET



DRX062W
12PC ALL PURPOSE
SCREWDRIVER SET



BDB1024I
32PC BIT SET W/ QUICK
RELEASE HOLDER



DRA739I
6PC GO-THRU
SCREWDRIVER SETW/CAT



BDB1011P
72PC RATCHET
SCREWDRIVER & BIT SET



DRA903R
12PC GO-THRU
SCREWDRIVER SET



BDB1017P
35PC BIT & RATCHET
HANDLE SET



DRX209E
43PC PRO. SCREWDRIVER
& BIT SET



BDB1019P
31PC S2 BIT SET



DRB660L
2PC REMOVER
SCREWDRIVER SET



BDB153P
23PC TORX PLUS BIT SET

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GENERAL



ENGINE



BDB972I-1
38PC BITS SET



BDB966L-1
36PC BIT SET

TIMING



DRO004L
2PC OFFSET SCREWDRIVER SET



BDB963P
31PC BIT SET

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING



BDB1026I
71PC COLOR RING BIT SET



BDB134P
40PC POWER BIT & SOCKET SET

UNDER CAR



BDB1030I
15PC BIT SET W/ QUICK RELEASE HOLDER



BDB1083P
20PC 1/4\"DR. BIT SET

BODY



BDB965L-1
11 PC BIT SET W/ MAGNETIC BIT HOLDER SET



BDB1084P
15PC 1/4\"DR. BIT SET

MOTORCYCLE/
TRUCK/MARINE



BDB974L
18PC BIT SET



BDB1085P
15PC 1/4\"DR. BIT SET

OIL EQUIPMENT



BDB984I
31PC BIT SET

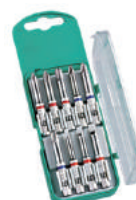


BDB1086P
12PC 1/4\"DR. BIT SET

GENERAL



BDB1040E
129PC SCREWDRIVER & BIT SET



BDB1087P
9PC 1/4\"DR. BIT SET





BDB1088P
11PC BIT SET



BDB1058P
32PC COLOR RING
TORSION BIT SET



BDB1089L
33PC BIT SET



BDB1060P
36PC COLOR RING
TORSION BITS SET



BDB1090L
31PC BIT SET



BDB1061P
56PC COLOR RING
TORSION BITS SET



BDB1091L
8PC BIT SET



BDB1000E
64PC COLOR CODE BIT
SET



BDB1052P
11PC COLOR RING TORSION
BITS SET



BDB016L
33PC COLOR RING BIT
SET



BDB1054P
14PC COLOR RING TORSION
BITS SET



BDB017L
31PC COLOR RING BIT
SET



BDB1055P
15PC COLOR RING TORSION
BITS SET



BDB018L
38PC COLOR RING BIT
SET



BDB1057P
19PC COLOR RING
TORSION BIT SET



SST670L
23PC T-HANDLE
RATCHET TOOL SET

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



SST671L
27PC RATCHET TOOL
SET WITH DISC



DRB781P
39PC FREE SECTIONS
TELESCOPIC RATCHET
SCREWDRIVER BIT SET



SST672L
19PC GEARLESS UFO
TOOL SET



DRB785D
16PC FLEXIBLE
SCREWDRIVER BIT &
SOCKET SET



SST673L
18PC BIT SOCKET SET



DRN255C
9 IN 1 GO-THRU HIGH
TORQUE TELESCOPIC NUT
DRIVER SET



DRB669D
REVOLVER BIT
SCREWDRIVER



DRP076P
32PC PRECISION
SCREWDRIVER BIT SET



DRB383D
10 IN 1 QUICK LOADING
PRECISION SCREWDRIVER



DRX290V
7PC UNIVERSAL HOOK &
PICK SET



DRB384D
10 IN 1 AUTO LOADING
RATCHET SCREWDRIVER



AMM1720L
SEAL PULLER



DRB385D
30 IN1 EXTENDABLE
GEARLESS PRECISION
SCREWDRIVER



DRX045L
2PC HOSE REMOVER SET
(4" LONG)



DRB780P
45PC FREE SECTIONS
TELESCOPIC RATCHET
SCREWDRIVER BIT SET



DRX044A-1
6 x 80mm
HOSE PULLER





DRX044A-2
6 x 90mm
HOSE PULLER



DRX044A-3
6 x 100mm
HOSE PULLER



DRX044A-4
6 x 125mm
COTTER PIN PULLER



DRX044A-5
MULTIPLE - ANGLES
CUTTING SHEARS



DRX027I
5PC SCRAPER & REMOVER
SET



DRX0190
5PC HOOK & PICK SET



DRX033L
4PC MINI HOOK & PICK
SET



DRX036D
4PC HOOK SET



DRX0320
12PC MINI PICK AND
HOOK SET (WITH MAGNET)



DRX040L
2PC O-RING PICK SET



DRX035L
6PC HOOK & PICK SET



DRX020L
8PC MINI PICK HOOK
AND DRIVER SET



MI3140A
BIG CLAW PICK UP TOOL
WITH L & MAGNET
TOTAL LENGTH: 645mm



DRX041L
5 IN 1 HOOK WITH PICK
UP TOOL



**FLEXIBLE MAGNETIC PICK
UP TOOL**

MI0215A-0.5	0.5kg
MI0215A-1.0	1.0kg
MI0215A-2.0	2.0kg
MI0215A-3.0	3.0kg



MI3126L
2 IN 1 MULTI-FUNCTION
PICK UP TOOL (1.3 LBS)

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



MI3127L
TELESCOPING HANDLE
PICK UP TOOL (3.5 LBS)



MI3132L
MAGNETIC FLEXIBLE
FLASHING W/ 3PC
MERCURY BATTERIES



MI3145A
24" CLAW PICK UP TOOL/
FLEXIBLE SHAFT (24"
LONG)



MI3150A
CLAW PICK UP TOOL
(600mm LONG)



MI3151A
MAGNETIC PICK UP
TOOL (600mm LONG)



DRX031L
12PC FOLD-UP MINI PICK
UP SET



BAA008D
4PC PRY BAR SET
SIZE: 8", 12", 18", 24"



BAA009A
1/2" x 23" GO-THRU
JUMBO SCREWDRIVER



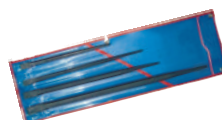
BAA012A
30° 5/8" x 36" GO-THRU
JUMBO PRY BAR



BAA013A
90° 3/4" x 36" JUMBO
PRY BAR



BAA034A
FREE LONG PRY BAR
18.9" - 28.4"
(47.5cm - 71.5cm)



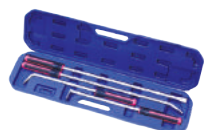
BAA2500
4PC ALIGNING PRY BAR SET
3/4" x 24", 5/8" x 18", 1/2" x 16",
1/2" x 12"



UNI - PRY BAR

BAA0300	50cm/20" (STRAIGHT - 155° - 130° - 105° - 80°)
BAA0300-1	50cm/20" (STRAIGHT - 155° - 130° - 105° - 80°)

STRIKE/ HAMMER/ CHISEL/ PUNCH



BAA007E
4PC JUMBO PRY BAR
SET
36" (STRAIGHT) - 36" (35°) -
24" (75°) - 24" (90°)



BAA100R
18" ADJUSTABLE WRECKING
BAR
SIZE: 18" (46cm)





BAA101R
18" TWO END ADJUSTABLE
WRECKING BAR
SIZE: 18" (46cm)



BAA008D
4PC PRY BAR SET
OVERALL LENGTH: 8, 12, 18, 24"
BLADE LENGTH: Ø6.35 x 4"
Ø9.5 x 7-1/2"
Ø11.1 x 12-1/2"
Ø11.1 x 18-1/2"



MULTI POSITION PRY BAR

BAA350A-10	SIZE: 10"
BAA350A-12	SIZE: 12"
BAA350A-15	SIZE: 15"



BAA280D
4PC MECHANIC'S PRY BAR
SIZE: 8", 12", 18", 24"



BAA351R
2PC MULTI POSITION PRY
BAR SET
SIZE: 10", 15"



BAA282E
4PC PRY BAR SET
8" BEND - 12" BEND FORKED
18" ELBOW BEND - 24" EXTENDED



BAA350E
3PC MULTI POSITION PRY
BAR SET
SIZE: 10", 12", 15"



BAA007E-1
4PC HEAVY DUTY GO-
THROUGH PRY BAR KIT
CONTENTS:
1PC 36" (914.4mm) x 5/8" (15.8mm)
W/ 30° ANGLE
1PC 36" (914.4mm) x 5/8" (15.8mm)
STRAIGHT
1PC 24" (609.6mm) x 5/8" (15.8mm)
W/ 90° ANGLE



BAA349E
5PC LOOKING INDEXIBLE
PRY BAR SET
SIZE: 10", 12", 15", 20", 24"



BAA018E
4PC HEAVY DUTY GO-
THROUGH PRY BAR KIT
CONTENTS:
1PC 36" (914.4mm) x 5/8" (15.8mm)
W/ 30° ANGLE
1PC 36" (914.4mm) x 5/8" (15.8mm)
STRAIGHT
1PC 24" (609.6mm) x 5/8" (15.8mm)
W/ 90° ANGLE
1PC 24" (609.6mm) x 5/8" (15.8mm)
W/ 45° ANGLE



ADJUSTABLE ANGLES/
EXTENDABLE PRY BAR

BAA354R	SHANK: 13mm LENGTH: 34 - 47cm (13.3" - 18.5")
BAA352R	SHANK: 16mm LENGTH: 63 - 94cm (24.8" - 37.0")
BAA353R	SHANK: 21mm LENGTH: 86.5 - 135cm (34" - 53")



BAA283D
4PC GO-THROUGH
NON-SLIP PRY BAR SET
SIZE: 1/4" x 8", 3/8" x 12",
1/2" x 18", 1/2" x 24"



CPA017V
9PC HEAVY DUTY ALL
GO CHISEL & PUNCH SET



BAA284A-36
36" PRY BAR
(GO-THROUGH)
SIZE: 5/8" x 36"



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



CPA061E
14PC INTERCHANGEABLE
CHISEL & PUNCH SET (FOR
MANUAL & PNEUMATIC USE)



CPA028V
4PC HEAVY DUTY PIN
PUNCH SET W/GRIP
SIZE: 10, 12, 14, 16mm



CPA060E
27PC INTERCHANGEABLE
PUNCH & SHISEL SET



CPA018E
16mm LONG DEEP REACH
ALL GO CHISEL & PUNCH
SET



CPA023V
14PC CHISEL & PUNCH
SET



CPA019E
13mm SHANK LONG DEEP
REACH ALL GO CHISEL &
PUNCH SET



CPA025V
12PC GO CHISEL & PUNCH
SET



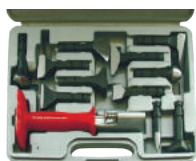
CPS200E
ALL GO AUTO REPAIR KIT



CPA026V
ALL GO CHISEL & PUNCH
W/ 11PC BIT SET



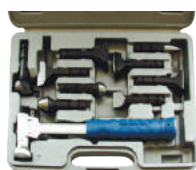
CPP029L
5PC HEAVY DUTY PIN
POUCH SET W/ GRIP
SIZE: 3, 4, 5, 6, 8mm



CPA027V
LEAD MORE FORM HITTER
SET



CPP030L
6PC HEAVY DUTY PIN
POUCH SET W/ GRIP
SIZE: 1.7, 2.7, 3.7, 4.7, 5.7, 7.7mm



CPP028L
LEAD MORE HAMMER
SET



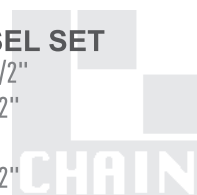
CPA051L
6PC PUNCH & CHISEL SET
PUNCH: 3, 4, 5, 6, 8mm
CHISEL: 12mm



CPA015L
4PC HEAVY DUTY
CHISEL SET w/GRIP
3PC FLAT: 15, 20, 25mm
1PC CAPE CHISEL: 10mm



CPA0400
4PC COLD CHISEL SET
SIZE: 7/16" x 3/8" x 5-1/2"
5/8" x 1/2" x 6-1/2"
3/4" x 5/8" x 7"
7/8" x 3/4" x 7-1/2"





CPA0390
5PC PIN PUNCH SET
SIZE: 1/8" x 5/16" x 5"
5/32" x 5/16" x 5-1/4"
3/16" x 5/16" x 5-1/2"
1/4" x 3/8" x 7"
5/16" x 1/2" x 7"



CPP036R
6PC LONG PIN PUNCH SET
SIZE: 2 x 10 x 200mm, 3 x 10 x 200mm
4 x 10 x 200mm, 5 x 10 x 200mm
6 x 12 x 200mm, 8 x 12 x 200mm



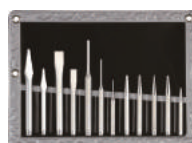
CPP045C
8PC PIN PUNCH SET
SIZE: 2.5, 3, 4, 5, 6, 6.5, 8, 10mm



CPA054D
14PC PUNCH & CHISEL SET



CPP046C
8PC CHISEL SET
SIZE: 1/4", 5/16", 3/8", 1/2",
5/8", 3/4", 7/8", 1"



CPP0410
12PC PUNCH & CHISEL SET



CPP047C
7PC PUNCH & CHISEL SET
CHISEL: 5/32", 3/16", 3/4"
CENTER PUNCH: 3/8"
PIN PUNCH: 3/16"
LONG TAPER PUNCH: 1/8" & 3/16"



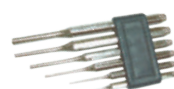
CPA0380
14PC PUNCH & CHISEL SET



CPP0350
4PC LONG TAPER PUNCH SET
SIZE: 5/32", 3/16", 5/16", 1/4"



CPA020C
16PC PUNCH & CHISEL SET



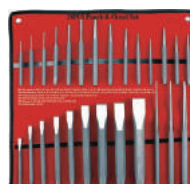
CPP040C
6PC PARALLEL PIN PUNCH SET
SIZE: 2, 3, 4, 5, 6, 8mm



CPA055R
17PC PUNCH & CHISEL SET



CPA050C
5PC PUNCH & CHISEL SET
1PC PIN PUNCH: 4 x 150mm
1PC TRIANGLE CHISEL: 5 x 132mm
1PC FLAT CHISEL: 12 x 132mm
1PC TAPER PIN PUNCH: 3 x 120mm
1PC CENTER PUNCH: 117mm



CPA056R
26PC PUNCH & CHISEL SET



CPP040C
6PC PIN PUNCH SET



CPA057R
28PC PUNCH & CHISEL SET



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

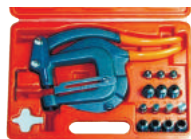
GENERAL



AMM565V
GASKET & HOLLOW PUNCH
SET



CPP053L
AUTOMATIC CENTER
PUNCH W/ END CAP



AMM680C
LARGE VERSION FOR
STANDARD PUNCH SET



CPP054L
AUTOMATIC CENTER
PUNCH



CPP410E
Ø3 TO 8mm DRIFT
PUNCH SET



CPP095L-A
BRAKE PIN PUNCH



HMX472E
9PC PUNCHES & HAMMER
SET



DRI079L
3/8"DR. MICRO - IMPACT
DRIVER SET
2PC BIT x 80mm (L) : 8mm, NO.2
4PC BIT x 38mm (L) : 8mm, 10mm NO.2, NO.3
1PC BIT HOLDER



CPP0480
3PC BRASS DRIFT PUNCH
SET
SIZE: 3/8" - 1/2" - 3/4"



DRI052A
1/2" IMPACT DRIVER SET
W/ RED GRIP
PHILLIPS: NO.2, 3, 4
SLOTTED: 6, 8, 10 mm
1-1/2"DR.IMPACT DRIVER
1-1/2"DR.5/16"BIT HOLDER



CPP0490
3PC BRASS PIN PUNCH SET
TAPER PUNCH: 1/4"
PIN PUNCH: 1/4" - 3/8"



DRI051E
1/2" IMPACT DRIVER SET
W/ 6PC BITS AND
ERGONOMIC HANDLE
2PC 36mm BIT: PH2, PH3
2PC 36mm BIT: SL8mm, SL10mm
2PC 80mm BIT: PH2, SL8mm



CPP400A
2PC NON-SPARKING BRASS
TAPER PUNCH SET



DRI052E
1/2" IMPACT DRIVER SET
W/ RED GRIP
PHILLIPS: NO.2, 3, 4
SLOTTED: 6, 8, 10mm
1-1/2"DR. IMPACT DRIVER
1-1/2"DR. 5/16" BIT HOLDER



HMX471D
3PC NON-SPARKING
HAMMER SET



DRI077E
1/2" IMPACT DRIVER W/ 6PC
BITS SET
4PC 36mm BIT: PH2, PH3, SL8, SL10
2PC 80mm BIT: PH2, SL8
1PC SOCKET





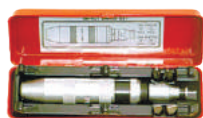
DRI068M
3/8" HEAVY DUTY IMPACT DRIVERSET W/ 4PC BITS
2PC 36mm BIT: PH2, PH3
2PC 36mm BITS: SL8mm, SL10mm
1PC SOCKET: 3/8"SQ. DR. x 5/16" HEX



DRI069C
1/2" HEAVY DUTY IMPACT DRIVERSET W/ 6PC BITS
2PC 36mm BIT: PH2, PH3
2PC 36mm BITS: SL8mm, SL10mm
2PC 80mm BITS: PH2, SL8
1PC SOCKET



DRI081E
18PC 3/8" MICRO IMPACT DRIVER



DRI010C
1/2" DR. PROFESSIONAL IMPACT DRIVER W/ 4PC BITS



DRI012E
3/8" DR. IMPACT DRIVER SET



DRI071D
1/2" DR. IMPACT DRIVER SET W/ 8PC BITS



DRI072D
3/8" DR. IMPACT DRIVER SET W/ 8PC BITS



DRG150L
3PC PHILLIP SUPER SCREWDRIVERKIT
SIZE: NO.1 x 75mm
NO.2 x 100mm
NO.3 x 125mm



PU REPLACEABLE DEAD ELBOW HAMMER W/ STEEL GRIP

ITEM#	HEADØ	LENGTH (OVERALL)
HMX048A-25	Ø25mm	280mm
HMX048A-30	Ø30mm	285mm
HMX048A-35	Ø35mm	290mm
HMX048A-40	Ø40mm	300mm
HMX048A-45	Ø45mm	305mm
HMX048A-50	Ø50mm	315mm
HMX048A-55	Ø55mm	320mm
HMX048A-60	Ø60mm	325mm



PU REPLACEABLE DEAD ELBOW HAMMER W/ WOOD GRIP

ITEM#	HEADØ	LENGTH (OVERALL)
HMX049A-25	Ø25mm	280mm
HMX049A-30	Ø30mm	285mm
HMX049A-35	Ø35mm	290mm
HMX049A-40	Ø40mm	300mm
HMX049A-45	Ø45mm	305mm
HMX049A-50	Ø50mm	315mm
HMX049A-55	Ø55mm	320mm
HMX049A-60	Ø60mm	325mm



RUBBER MALLET

ITEM#	SIZE
HMM005A	8 oz
HMM006A	16 oz
HMM007A	24 oz
HMM009A	32 oz



PU HAMMER

HMX601A-18oz	18oz
HMX601A-24oz	24oz
HMX601A-33oz	33oz
HMX601A-41oz	41oz
HMX601A-49oz	49oz
HMX601A-54oz	54oz



NBR HAMMER

HMX602A-520oz	18oz
HMX602A-690oz	24oz
HMX602A-940oz	33oz
HMX602A-1170oz	41oz
HMX602A-1400oz	49oz



HMX103A
40z TEST HAMMER
OVERALL LENGTH: 378mm
HEAD WEIGHT: 100g



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



HMX115A

250g JAPANESE CROSS
PEIN HAMMER
W/ HARDWOOD HANDLE
HEAD SIZE: Ø11.5mm x 108mm (L)
HANDLE LENGTH: 600mm



BALL PEEN HAMMER

HMB050A-4OZ	4 oz
HMB050A-8OZ	8 oz



INTERCHANGEABLE - TIP MALLETS

HMX060A-8OZ	8 oz
HMX060A-16OZ	16 oz

LIGHT



LIW1202L

2w HI INTENSITY LED PEN
LIGHT



LIW1200L

8w COB SUPER BRIGHT LED
PEN LIGHT



LIW1205L

8w COB SUPER LED PEN
LIGHT (CHARGING TYPE)



LIW036R

15w ULTRA LED COB
SLIM LIGHT



LIW986L

5w MAGNETIC FLEXIBLE
LED WORK LIGHT
(CHARGING TYPE)



LIW1001L

8w COB MAGNETIC FLEXIBLE
LED WORK LIGHT
(CHARGING TYPE)



LIW980L

PORTABLE WORKING LIGHT
W/ MAGNET BASE



LIW981L

3w WHITE LED ALUMINUM
WORKING LIGHT WITH
MAGNET (ADJUST FOCUS)



LIW1000L

8w COB PORTABLE
WORKING LIGHT WITH
MAGNET BASE



LIW985L

MAGNETIC FLASHLIGHT WITH
3 LEDS



LIW952L

5w FOCUS ADJUSTABLE 360
DEGREE MULTI-PURPOSE
PORTABLE WORKING LIGHT
WITH MAGNET BASE



LIW102A

MINI POCKET FLASHLIGHT





LIW103A
3w BIKE TORCH



LIW104A
3w LED FLASHLIGHT W/
MAGNETIC



LIW105A
3w LED MAGNETIC WORKING
LIGHT



LIW106A
3w LED MAGNETIC WORKING
LIGHT



LIW037A
5w LED MAGNETIC
STRIP LIGHT (WITH AC
CHARGER)



LIW022C
ANGLE ADJUSTABLE 10w
CHIP LED WORKING LIGHT
W/ AC/ DC RECHARGEABLE
BATTERY



LIW023C
ANGLE ADJUSTABLE 9w HIGH
POWER LED WORKING LIGHT
W/ AC/ DC CHARGEABLE
BATTERY



LIW024C
ANGLE ADJUSTABLE 30PC
LED WORKING LIGHT
W/ AC/ DC RECHARGEABLE
BATTERY



LIW027C
ANGLE ADJUSTABLE 6w
WORKING & WARNING LIGHT
W/ AC/ DC RECHARGEABLE
BATTERY



LIW019C
LED WORKING LIGHT
W/ ALLIGATOR CLIP
(DC USE)



LIW028C
30 LED WORKLIGHT
(CHARGE TYPE)



LIW029C
5w LED TWO SECTION
FOCUSING RECHARGEABLE
BENDABLE TASK & WORKING
LIGHT WITH 3w LED TOP
LIGHT (W/ CAR CHARGER
AND HOLDER)



LIW029C-1
5w LED TWO SECTION
FOCUSING RECHARGEABLE
BENDABLE TASK & WORKING
LIGHT WITH 3w LED TOP
LIGHT (W/O CAR CHARGER)
WITH HOLDER



LIW785D
30+6 LED WORKLIGHT
(CHARGE TYPE)
SUPER LUMINOSITY: 13000
MDCERTIFICATION: ROHS



LIW450D
3 LED TELESCOPE FLASH
WORKLIGHT
LONG SIZE: 550mm
SUPER LUMINOSITY: 13000
MDCERTIFICATION: ROHS



LIW699D
27 LED WORKLIGHT
(CHARGE TYPE)

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



LIW700D
27 LED WORKLIGHT



LIW800C
18v LED CORDLESS
FLASHLIGHT



LIW750D
27 LED WORKLIGHT



LIW830C
10.8v LED CORDLESS MINI
FLASHLIGHT



LIW751D
60+9 LED WORKLIGHT
(CHARGE TYPE)



LIW1210L
UNIVERSAL MAGNETIC CLAMP
3 LED WORKING LIGHT
SIZE: 40 x 55 x 31.5mm
M: ABS
TIME: 6 - 8hr
BATTERY: 4PC LR44



LIW703C
60 + 30 LED WORKLIGHT



LIW900L
LIMBER MAGNETIC 3 LED LIGHT
WITH MAGNETIC AND 3PC LR44
BATTERY
HAVE A ON-OFF SWITCH
FLEXIBLE LINE SIZE: 12"
COLOR: BLACK



LIW704R
30 LED (SMD) - 65cm
RECHARGE WORKING
LIGHT



LIW901L
LIMBER MAGNETIC 3 LED
CLAMP LIGHT
WITH 3PC LR44 BATTERY HAVE A ON-OFF SWITCH
FLEXIBLE LINE SIZE: 7"
COLOR: BLACK



LIW705R
30 LED (SMD) - 93cm
RECHARGE WORKING
LIGHT



LIW902L
3 LED CLAMP LIGHT WITH
MAGNETIC AND 3PC LR44
BATTERY
HAVE A ON-OFF SWITCH
COLOR: BLACK



LIW701R
128 LED WORKLIGHT



LIW025C
WORKING LAMP W/O LIGHT
BULB
BODY LENGTH: 36.5cm
CABLE SIZE: Ø7.6mm x 17 feet (L)
CABLE COLOR: ORANGE
POWER INPUT: 110 - 220v



LIW702C
120 LED UNDER HOOD
WORKLIGHT



LIW020C
FLUORESCENT LAMP



LIW025C
WORKING LAMP
W/O LIGHT BULB



AMA100L
MULTI-FUNCTION
UNIVERSAL MAGNETIC TRAY
SIZE: 160 x 50mm



AMA131D
MAGNETIC TRAY & 3LED
LIGHT
SIZE: 150 x 30mm



ROUND MAGNETIC
PARTS TRAY
AMA102C Ø5 - 3/4" (150mm)
AMA109L Ø4.3" (110mm)



AMA117C
MAGNETIC PARTS TRAY
(2PC MAGNET)
9.5" (242mm) x 5.6" (142mm)



AMA124C
MAGNETIC PARTS
TRAY (3PC MAGNET)
14" (159mm) x 6" (359mm)



AMA125C
MAGNETIC PARTS
TRAY (4PC MAGNET)
11-1/2" (293mm) x 10-5/8" (272mm)



AMA126C
PLASTIC MAGNETIC TRAY
(ROUND TYPE)
Ø5-3/4" (149mm)



AMA127C
PLASTIC MAGNETIC
TRAY (SQUARE TYPE)
9-1/2" (240mm) x 5-1/2" (142mm)



RETRACTABLE MAGNETIC
PARTS TRAY

AMA128A	MAX. OPENING: 5-1/4" (134mm) BOTTOM DIA: 2" (51mm) MAX. DEPTH: 3-1/2" (90mm)
AMA129A	MAX. OPENING: 8-5/8" (225mm) BOTTOM DIA: 3-3/8" (86mm) MAX. DEPTH: 1-3/4" (43mm)



AMA130A
RETRACTABLE MAGNETIC
PARTS TRAY
MAX. OPENING: 11-5/16" x 7-7/8" (287 x 200mm)
BOTTOM DIA: 7-5/16" x 3-3/8" (185 x 85mm)
MAX. DEPTH: 2-3/4" (70mm)



AMA140R
MAGNET TOOL TRAY (QUICK
ANGLE - ADJUST)
SIZE: 15 (L) x 7 (W) x 3 (H) cm
(5.9" L x 2.7" W x 1-1/5" H)



AMA141R
LARGE MAGNET TOOL
TRAY (QUICK ANGLE -
ADJUST)
SIZE: 27.5 (L) x 20 (W) x 3 (H) cm
(10-4/5" L x 7-4/5" W x 1-1/5" H)



HOS070R
3 IN 1 DUAL RAILS SOCKET
HOLDER SET
1/4" STUD x 20PC
3/8" STUD x 20PC
1/2" STUD x 20PC

STORAGE

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



HOS036PH
3PC SOCKET HOLDER
(1/2", 3/8", 1/4")



HOS083A
26PC 1/4"DR. MAGNETIC
SHALLOW & DEEP SOCKET
TRAY
SIZE: 235 x 55 x 35mm



HOS038PH
3PC SOCKET HOLDER
(1/2", 3/8", 1/4")



HOS080A
8PC 3/8"DR. MAGNETIC
SOCKET TRAY
SIZE: 178 x 32 x 20mm



HOS027R
1/4"DR. MAGNETIC
SOCKET HOLDER
(200mm)



HOS081A
13PC 3/8"DR. MAGNETIC
SOCKET TRAY
SIZE: 235 x 55 x 24mm



HOS120R
3 WAY SOCKET RACK
(1/4", 3/8", 1/2")



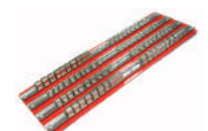
HOS082A
13PC 3/8"DR. MAGNETIC
DEEP SOCKET TRAY
SIZE: 235 x 55 x 54mm



HOS121I
40PC SOCKET TRAY RACK
(1/2", 3/8", 1/4")



HOS084A
9PC 1/2"DR. MAGNETIC
SOCKET TRAY
SIZE: 258 x 39 x 30mm



HOS122I
80PC SOCKET TRAY RACK
(1/4", 3/8", 1/2")



HOW030A
10PC MAGNETIC WRENCH
TRAY (10 - 19mm)
SIZE: 235 x 55 x 45mm



HOD050A
12PC 1/4" MAGNETIC BITS
TRAY
SIZE: 131 x 15 x 18mm



SUPER MAGNETIC TOOL
HOLDER W/ HOOK

HOT021R	13"
HOT020R	24"



HOD051A
36PC 1/4" MAGNETIC BITS
TRAY
SIZE: 178 x 32 x 20mm



SUPER MAGNETIC TOOL
HOLDER W/O HOOK

HOT021R-1	13"
HOT020R-1	24"





HOT110L
20LBS MAGNETIC TOOL
HOLDER (10" LONG)



HOW016C
MAGNETIC TOOL HOLDER
(WITH OPEN - SLIDER)
SIZE: 305 (L) x 103 (W) x 123 (H) mm



HOW015C
IMPACT WRENCH HOLDER
SIZE: 132 x 350 x 90mm



MI0584I
ASSORTED CASE WITH
VARIOUS COMPARTMENT
SIZE: 300 x 145 x 330mm



MI1120I-BK
PLASTIC CABINET
SIZE: 374 x 152 x 187mm



MI1121I-BK
PLASTIC CABINET
SIZE: 449 x 180 x 247mm



MI0612L
PROFESSIONAL TOOL BOX
WITH TWO PARTS STORAGE
BOX, TWO OPEN DRAWERS
AND ONE INNER TRAY
SIZE: 558 x 277 x 370mm



MI0613L
22" PRO TOOL BOX, 2 BULID
IN LID ORGANIZER, ONE
INNER TRAYS
SIZE: 558 x 277 x 270mm



MI0614L
DELUX PROFESSIONAL TOOL
BOX, WITH 2 REMOVABLE
PART ORGANIZER BOX, AND
ONE INNER TRAY
SIZE: 445 x 245 x 205mm



MI0615L
17.5" PRO TOOL BOX WITH
ONE INNER TRAY
SIZE: 445 x 240 x 205mm



MI0616L
15" TOOL BOX WITH ONE
INNER TRAY
SIZE: 380 x 178 x 143mm



MI0617L
17.3" TOOL BOX WITH ONE
INNER TRAY, METAL LATCH
SIZE: 440 x 205 x 139mm



MI0618L
PROFESSIONAL TOOL BOX
1 - 2 INNER TRAY
SIZE: 440 x 197 x 170mm



MI0619L-S
16.5" TOOL BOX, WITH 4
EXPANDING TIERED TRAYS,
METAL LATCH
SIZE: 426 x 235 x 225mm



MI0619L-L
16.5" TOOL BOX, WITH 2
EXPANDING TIERED TRAYS,
METAL LATCH
SIZE: 426 x 235 x 180mm



MI0880R
6 DRAWER TOP CHEST
WITH DROP FRONT
SIZE: 660 (W) x 307 (D) x 374 (H) mm

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



WIT033R-RD
3 TRAY SERVICE CART
SIZE: 684 x 470 x 821mm, 4" CASTER



WIT086R
TOOL CART
SIZE: 873 (W) x 500 (D) x 880 (H) mm
TPR 4" CASTER



WIT083R
3 LAYER TOOL CART
SIZE: 873 (W) x 500 (D) x 880 (H) mm
TPR 4" CASTER



WIT088R
TOOL TORLLEY
SIZE: 800 (W) x 460 (D) x 830 (H) mm
PP 5" CASTER



WIT084R
3 LAYER TOOL CART
SIZE: 873 (W) x 500 (D) x 1070 (H) mm
TPR 4" CASTER



WIT089R
TOOL TORLLEY
SIZE: 680 (W) x 460 (D) x 830 (H) mm
PP 5" CASTER



WIT087R
TOOL CART
SIZE: 873 (W) x 500 (D) x 880 (H) mm
TPR 4" CASTER



WIT090R
TOOL TORLLEY
SIZE: 671 (W) x 460 (D) x 820 (H) mm
PP 5" CASTER



WIT085R
TOOL CART
SIZE: 873 (W) x 500 (D) x 880 (H) mm
TPR 4" CASTER



WIT091R
MOBILE HANG BIN STAND
SIZE: 940 (W) x 620 (D) x 960 (H) mm
TPR 3" CASTER



WIT035R-RD
2 DRAWER SERVICE CART
SIZE: 772 x 512 x 908mm, 4" CASTER



WIT613R
7 DRAWER ROLLER
WAGON (42" WIDE)
SIZE: 1070 (W) x 460 (D) x 980 (H) mm



WIT037R-RD
3 DRAWER SERVICE CART
SIZE: 772 x 512 x 908mm, 4" CASTER



WIT612R
7 DRAWER ROLLER
WAGON (53" WIDE)
SIZE: 1358 (W) x 460 (D) x 980 (H) mm



WIT039R-BK
4 DRAWER SERVICE CART
SIZE: 780 x 512 x 998mm, 5" CASTER



WIT241R
ALL IN ONE
PROFFESIONAL
WORKBENCH
SIZE: 1565 x 705 x 1510mm



WIT1000R
PLASTIC UTILITY CART
SIZE: 605 (W) x 320 (D) x 890 (H) mm



WIT1001R
PLASTIC UTILITY CART
SIZE: 750 (W) x 460 (D) x 980 (H) mm



WIT1050R
3 TIER UTILITY TOOL
CART
SIZE: 575 x 460 x 900mm



WIT1051R
2 TIER UTILITY TOOL
CART
SIZE: 810 x 580 x 455mm



MI9621R
ROLLING WORK SEAT
DIMENSION: 450 x 335 x 310mm



WIT950C
FOLDING HAND TRUCK
SIZE: 495 (W) x 1090mm (H)
CAPACITY: 125 kg (275 LBS)



WIT947R
FOLDING HAND TRUCK
SIZE: 600 (W) x 1270mm (H)
CAPACITY: 200 kg (440 LBS)



WIT912R
ALUMINUM HAND TRUCK
WITH DOUBLE HANDLE
SIZE: 457 (W) x 1244 (H) mm
CAPACITY: 227kg (500 LBS)



WIT935R
2 IN 1 ALUMINUM HAND
TRUCK
SIZE: 457 (W) x 1320mm (H)
CAPACITY: 250kg (550 LBS)



WIT930R
3 IN 1 ALUMINUM HAND
TRUCK
SIZE: 457 (W) x 1308mm (H)
CAPACITY: 227kg (500 LBS)

MISCELLANEOUS

CAST STEEL BENCH VISE W/ SWIVEL BASE

ITEM#	JAW OPENING
VSB023R-3	3"
VSB023R-4	4"
VSB023R-5	5"
VSB023R-6	6"
VSB023R-8	8"
VSB023R-10	10"



DUCTILE IRON BENCH VICE (FIXED BASE)

ITEM#	JAW OPENING
VSB024R-4	4"
VSB024R-5	5"
VSB024R-6	6"
VSB024R-8	8"



CLC077A
C-CLAMP (STANDARD)
AVAILABLE: 50 TO 250mm
AS SPAN SIZE: 11000 TO 4000kg CAPACITY



CLF050A
F-CLAMP (STANDARD)
AVAILABLE: 100 TO 1500mm
AS SPAN SIZE: 1220 TO 1000kg CAPACITY



CLF051A
F-CLAMP
(STRONG HOLD TYPE)
AVAILABLE: 250 TO 1500mm
AS SPAN SIZE: 1200kg CAPACITY



BEAM CLAMP



ITEM#	SIZE
CLZ450R-1TON	1.0 ton
CLZ450R-2TON	2.0 ton
CLZ450R-3TON	3.0 ton
CLZ450R-5TON	5.0 ton

DELUXE SPREADER CLAMPS



ITEM#	SIZE
CLZ414A	6" (150mm)
CLZ415A	12" (300mm)
CLZ416A	18" (455mm)
CLZ417A	24" (605mm)

CLZ418L 2PC MULTI-FUNCTION CLAMP



MAX CLAMPING HEIGHT: 63.5mm
MAX CLAMPING FORCE: 60kgs

CLZ430A-1 ONE HANDED BAR CLAMP & SPREADER (STANDARD PAD)



SIZE: 190 - 430mm FACE SIZE: 45 x 45mm
MAX CLAMPING FORCE

CLZ431A-1 ONE HANDED BAR CLAMP & SPREADER (FULL-FACE PAD)



SIZE: 190 - 430mm
FACE SIZE: 45 x 85mm
MAX CLAMPING FORCE

CLZ009C 10PC SPRING CLAMP SET WITH TWO COLOR GRIP



CLZ160D 20PC MINI SPRING CLAMP SET



KFS226V 4PC MULTI PURPOSE SCRAPERS SET



KFS207A 8 x 125mm GASKET SCRAPER



KFS200A GLASS SCRAPER (200mm LONG)



KFS203L LONG - REACH SCRAPER



KFS208L WINDOW SCRAPER



KFS080D MINI SCRAPER (INCLUDE 2 RAZOR BLADE INSIDE)



KFS2230 3PC STAINLESS STEEL SCRAPER SET SIZE: 10, 15, 23mm



PTS059A 1-1/4" (32mm) CHISEL SCRAPER KNIFE



PTS240A 3" (75mm) FLEXIBLE WALL SCRAPER



PTS064A
1-1/2" (38mm) FLEXIBLE
PUTTY KNIFE
THICKNESS: 0.9mm



KFS227L
4PC POM SCRAPER



PTS065A
1-1/2" (38mm) FLEXIBLE
PUTTY KNIFE
THICKNESS: 1.2mm



KFS028L
TUNGSTEN CARBIDE
SCRAPER



PTS199A
2-1/2" (63mm) 5 IN 1
PAINTING TOOL W/ NYLON
HANDLE



BRONZE PRY BAR (FLEXIBLE)

BAA001A-36mm	SIZE: 205mm(L) x 36mm THICKNESS: 2.5mm
BAA001A-40mm	SIZE: 260mm(L) x 40mm THICKNESS: 2.5mm



SCRAPER
PTS721A-13mm SIZE: 13mm
PTS721A-19mm SIZE: 19mm



MEI024L
TELESCOPING INSPECTION
MIRROR W/ MAGNET SET



PTS985R
3PC SEAM SPLITTER SET



MEI065L
HINGED FLEXIBLE
INSPECTION MIRROR



PTS720C
3PC FLEXIBLE SCRAPER
SIZE: 1-1/4" (32mm), 2" (50mm), 3" (75mm)



MEI012A
ROUND MIRROR/
TELESCOPING HANDLE
(Ø60mm)



PTS900A-2
2" ALUMINUM BRONZE
ALLOYPUTTY KNIFE



MEI019L
TELESCOPING HANDLE
W/ ROUND MIRROR
(Ø32mm)



PTS900A-4
4" ALUMINUM BRONZE
ALLOYPUTTY KNIFE



MEI120R
4PC MINI HOOK & PICK
SET

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



STAINLESS TELESOPING INSPECTION MIRROR

MEI022L-S	RANGE: 9" TO 28-1/4" (22.8 TO 71.7cm)
MEI022L-M	RANGE: 9" TO 28-1/4" (22.8 TO 71.7cm)
MEI022L-L	RANGE: 10" TO 29-1/4" (25.4 TO 74.3cm)



MEI027L TELESCOPING MAGNETIC PICK-UP TOOL W/ LED LIGHT & INSPECTION MIRROR

RANGE: 160 TO 650mm



MEI045L 3PC INTERCHANGEABLE INSPECTION MIRROR & MAGNETIC PICK-UP TOOL

RNAGE: 268 - 439mm (+/-6mm)



STAINLESS TELESOPING MAGNETIC PICK-UP TOOL

MI3115L-L	MAGNET CAPACITY: 8.0lbs (3.6kg) RANGE: 8" TO 27-1/4" (20.3 TO 69.2cm)
MI3115L-M	MAGNET CAPACITY: 8.0lbs (3.6kg) RANGE: 6-3/4" TO 26" (17.1 TO 66cm)
MI3115L-S	MAGNET CAPACITY: 3.5lbs(1.6kg) TELESCOPE RANGE: 6-3/4" TO 26" (17.1 TO 66cm)



MAGNETIC PICK-UP TOOL

MI3162L-1KG	SIZE: 490mm (NOT INCLUDE HANDLE) MAGNET PICK-UP: 1kg
MI3162L-2KG	SIZE: 490mm (NOT INCLUDE HANDLE) MAGNET PICK-UP: 2kg
MI3162L-3KG	SIZE: 490mm (NOT INCLUDE HANDLE) MAGNET PICK-UP: 3kg



MI3198A RELEASE MAGNETIC FINDER WITH WHEELS

LENGTH: 29-1/4" - 41" (720mm -1035mm)
CAPACITY: 20 LBSGAUSS: 1000 - 1200



MI3199A RELEASE MAGNETIC FINDER WITH WHEELS

LENGTH: 730mm - 1040mm



MI3190A POWER MAGNETIC STICK (14 LBS)



MI3139A FLEXIBLE SPRING CLAW & MAGNETIC PICK-UP TOOL

OVERALL LENGTH: 700mm



MI9350A HIGH ENERGY SUPERPOWER HOPPER MAGNETS



MI3160D 3.5LBS FLEXIBLE MAGNETIC PICK-UP TOOL

LENGTH: 535mm
MAGNET PICK-UP: 1.6kg



MI3191A EZ - RELEASE MAGNETIC PICK UP TOOL (10 LBS)



MI3161D 5.0LBS FLEXIBLE MAGNETIC PICK-UP TOOL

LENGTH: 520mm
MAGNET PICK-UP: 2.3kg (5.0lbs)



AMR477C MAGNETIC GROUNDING BLOCK

3-3/4" DIAMETER, 500Amp



CLZ500A
MAGNETIC QUICK
CLAMP FOR WELDING
95mm (L) x 64 (W) x 14 (H) mm



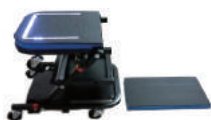
MI6603A-1
FOLDING MAT
SIZE: 1150 (L) x 420 (W) X24 (H) mm



MI6525R
40" PLASTIC CREEPER



MI6603A
FOLDING MAT WITH LED
LIGHT
SIZE: 1150 (L) x 420 (W) x 24 (H) mm
LED: 6PC x 4 SMD LED LIGHT



MI6530R
CONVERTIBLE CREEPER
(39 LED BULBS)
LED: 3528 SMD 39 LED MAT (2.4W) 0.20A
SIZE: 1100 (L) x 406 (W) x155 (H) mm
WEIGHT CAPACITY: 450lbs (204kg)



BRW200A
INDUSTRIAL MIDDLE
BRUSH W/ STEEL WIRE



MI6531R
CONVERTIBLE CREEPER
SIZE: 1100(L) x 406(W) x155(H)mm
WEIGHT CAPACITY: 450 lbs(204kg)



BRG100E
38PC THREE KIND 1/4"DR.
BRUSH SET
BRUSH Ø: 8, 9, 10, 11, 12, 13, 14,15, 16,
17, 18, 19mm



MI6605A
KNEELING PAD
SIZE: 490 (L) x 300 (W)



BRP003A-NL
PARTS CLEANING BRUSH
W/ WOODEN HANDLE
STRING: Ø0.4mm



MI6600A
KNEELING PAD W/
MAGNETIC TRAY
SIZE: 450 (L) x 210 (W) x30 (H) mm



BRP003A-MA
PARTS CLEANING BRUSH
W/ WOODEN HANDLE
HAIR: Ø0.4mm
HANDLE: Ø14.5 (±0.5) mm



MI6601A
KNEELING PAD WITH LED
LIGHT
LED: 12PC x 2 SMD LED LIGHT
SIZE: 380 (L) x 270 (W) x 30 (H) mm



WTS052E
MEDIUM DUTY GAS CUTTING,
WELDING, HEATING TOOL BOX
(VICTOR STYLE)



MI6602A
KNEELING PAD WITH LED
LIGHT
LED: 12PC x 2 SMD LED LIGHT
SIZE: 460 (L) x 270 (W) x 30 (H) mm



WTS053E
MEDIUM DUTY GAS CUTTING,
WELDING, HEATING TOOL
BOX (HARRIS STYLE)



GENERAL



ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



WTS050C
CUTTING TORCH SET
(MEDIUM)



JKF003E
4 TON BODY REPAIR
POWER JACK
MIN HEIGHT: 267mm
STROKE: 120mm



GUF010A
BLAZING TORCH



JKF004E
10 TON BODY REPAIR
POWER JACK
MIN HEIGHT: 322mm
STROKE: 130mm



WTS005C
ELECTRODE WELDING
HOLDER (300Amp)



JKF005E
10 TON BODY REPAIR POWER
JACK (CASE W/ WHEEL)
MIN HEIGHT: 322mm
STROKE: 130mm



AMM344L
3/8" SPOT WELD CUTTER



**MECHAINC POSITIONING
JACK**

JKT251R-12"	CAPACITY: 1500lbs (680.385kg) TIRE WIDTH: MAX. 12" (304.8mm)
JKT251R-9"	CAPACITY: 1500lbs (680.385kg) TIRE WIDTH: MAX. 9" (228.6mm)



AMR986L
SOLDERING AID TOOL

**HYDRAULIC POSITIONING
JACK**



JKT252R-12"	CAPACITY: 1500lbs (680.385kg) TIRE WIDTH: MAX. 12" (304.8mm)
JKT252R-9"	CAPACITY: 1500lbs (680.385kg) TIRE WIDTH: MAX. 9" (228.6mm)



WTS006C
ELECTRODE WELDING
HOLDER
RANGE: 200 Amp



JKN030C
3 TON AIR JACK W/
SPIKE



MER120H
BOLT PITCH GAUGE
FOR MALE PARALLEL BOLTS, STUDS &
SCREWS



JKN031C
3 TON AIR JACK



MER121A
UNIVERSAL THREAD GAUGE





MER0150
6" STEEL RULER
SCALE: 6" (150mm)



MI1557A
9" GLOVE
M: FUR + SPRING CLOTH



MER350H
MAGNETIC RULER
LENGTH: 605mm



PRG008A
SAFETY GOGGLE
MATERIAL: PC/ PVC
COMPLIES: EN166 CE ANSI



MEM128A
1" X 25ft DOUBLE LOCK
MEASURING TAPE W/ SIDE
LOCK AND BOTTOM BRAKE
TAPE: 1" (W) x 25ft



PRG009A
SAFETY GLASSES
MATERIAL: PC
COMPLIES: EN166 CE ANSI



MEM219R
BOLT PITCH GAUGE
SIZE: 19mm x 5.5mm



PRG010A
FACE SHIELD
MATERIAL: PC & ALUMINUM
SIZE: 8" x 15-1/2"
COMPLIES: EN166 CE ANSI



TPO003P
PVC INSULATION TAPE
SIZE: 0.18mm x 19mm x 20m



PRM061C-OR
ELECTRONIC EARMUFFS
(ORANGE)
ATTENUATES NOISE OVER 85db



TPO004I
10PC PVC TAPE
SIZE: 0.132mm x 19mm x 20m



PRM065A
EAR MUFF
SNR VALUE: 12db



MASKING TAPE - GENERAL
PURPOSE - LIGHT YELLOW
TEMPERATURE
RESISTANCE: 90°

TPO050I-18	SIZE: 18 x 40m
TPO050I-24	SIZE: 24 x 40m
TPO050I-36	SIZE: 36 x 40m
TPO050I-48	SIZE: 48 x 40m



PRM066C
ELECTRONIC EAR MUFF
ATTENUATES NOISE OVER



TPO100R
PTFE THREAD SEAL TAPE
SIZE: 0.07mm x 12mm x 10m



MI9501P
401PC O-RING ASSORTMENT
SIZE: Ø3 (O.D) x Ø1 (I.D) TO
Ø50 (O.D) x Ø4 (I.D)

ENGINE

TIMING

ELECTRICAL/
DIAGNOSTIC/
AC/PLUMBING

UNDER CAR

BODY

MOTORCYCLE/
TRUCK/MARINE

OIL EQUIPMENT

GENERAL



MI9502P
265PC O-RING
ASSORTMENT
SIZE: Ø4.8 (O.D) x Ø1.5 (I.D) TO
Ø20.22 (O.D) x Ø3.53 (I.D)



MI9503P
382PC O-RING
ASSORTMENT
SIZE: Ø2.8 (O.D) x Ø1.9 (I.D) TO
Ø47.7 (O.D) x Ø3.5 (I.D)



MI9504R
150PC ASSORTMENT OF
COPPERSEALING RING
SIZE: Ø13.85 (O.D) x Ø7.3 (I.D) x 1.4 (T)
TO Ø20 (O.D) x Ø9.4 (I.D) x 0.9 (T)



MI9505R
151PC ASSORTMENT OF
COPPERSEALING RING
SIZE: Ø13.85 (O.D) x Ø7.3 (I.D) x 1.4 (T)
TO Ø20 (O.D) x Ø9.4 (I.D) x 0.9 (T)



RTH301C
LEVER RIVETER
4 NOSE PIECE: 3.2mm (1/8"),
4.0mm (5/32"), 4.8mm (3/16"),
6.4mm (1/4")



RTH302L
HEAVY DUTY HAND RIVETER
4 NOSE PIECE: 2.4mm (3/32"), 3.2mm (1/8"),
4.0mm (5/32"), 4.8mm (3/16")



RTH303D-GUN
PLASTIC RIVET GUN



RTH303D
PLASTIC RIVET SET
SIZE: 6.6 x 17.2, 6.3 x 25.2,
5 x 17.2, 5 x 15.8mm