



Automotive Tools

GENIUS TOOLS
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AT-BC18 18 Piece Master Universal Caliper Wind Back Set

Item No.	Description
008ATS	Pusher Screw Handle (R)
018BCS	Pusher Screw Handle (L)
008AT0	63mm(2-1/2") Adapter (1 Pin $\varnothing$ = 5.5mm)
018BC1	Plate
008AT2	51mm(2") Adapter (1 Long & 2 Short Pins $\varnothing$ = 6mm)
008ATF	55mm(2-3/16") Adapter
008AT4	32mm(1-1/4") Adapter (2 Short Pins $\varnothing$ = 5mm)
008ATA	3/8" Square Dr. Adapter (2 Pins $\varnothing$ = 6mm)
008AT6	42mm(1-5/8") Adapter (2 Long Pins $\varnothing$ = 6mm)
008AT7	42mm(1-5/8") Adapter (2 Short Pins $\varnothing$ = 6mm)
008AT8	47mm(1-7/8") Adapter (1 Pin $\varnothing$ = 5.5mm)
008ATP	54mm(2-1/8") Adapter (1 Pin $\varnothing$ = 5.5mm)
018BCA	30mm(1-3/16") Adapter (2 Pins $\varnothing$ = 4mm)
018BCE	42mm(1-5/8") Adapter (4 Pins $\varnothing$ = 5mm)
018BCF	32mm(1-1/4") Adapter (2 Pins $\varnothing$ = 4mm)
018BCK	54mm(2-1/8") Adapter (2 Pins $\varnothing$ = 8mm)
018BCM	32mm(1-1/4") Adapter (2 Pins $\varnothing$ = 5.5mm)
018BCN	32mm(1-1/4") Adapter (12mm Male Hex)

Blow Case

2500 g 4 sets / 11 Kgs / 1.07 CUFT

- Designed for most: Alfa - Audi - BMW - Fiat - Ford - GM - Honda - Jaguar - Mercedes - Mazda - Nissan - Peugeot - Rover - Saab - Toyota - VW



AT-BC08 11 Piece Brake Piston Wind Back Set

Item No.	Description
08BCAH	Pusher Screw Handle (R)
08BCA0	32mm(1-1/4") Adapter (2 Pins $\varnothing$ = 5mm)
08BCA1	Plate
08BCA2	36mm(1-7/16") Adapter (2 Pins $\varnothing$ = 4mm)
08BCA3	46mm(1-13/16") Adapter (1 Sq. Pin $\square$ = 8mm)
08BCA4	48mm(1-7/8") Adapter (2 Sq. Pins $\square$ = 11mm)
08BCA5	36mm(1-7/16") Adapter (1 Sq. Pin $\square$ = 8mm)
08BCA6	46mm(1-13/16") Adapter (2 Pins $\varnothing$ = 5mm)
08BCA7	36mm(1-7/16") Adapter (2 Pins $\varnothing$ = 6.35mm)
08BCA8	55mm(2-3/16") Adapter
08BCA9	42mm(1-5/8") Adapter (2 Pins $\varnothing$ = 6mm)

Blow Case

2000 g 4 sets / 9 Kgs / 0.85 CUFT

- Designed for most: Alfa - Audi - BMW - Fiat - Ford - GM - Honda - Jaguar - Mercedes - Mazda - Nissan - Peugeot - Rover - Saab - Toyota - VW



AT-7207 7 Piece Ball Joint Removal & Installing Set

Item No.	Description
072701	Forcing Screw
072702	C-Frame Press
072703	Receiving Tube (3" O.D. x 2-3/4" I.D.)
072704	Receiving Tube (2-1/2" O.D. x 2-1/4" I.D.)
072705	Receiving Tube (2" O.D. x 1-3/4" I.D.)
072706	Removing Adapter
072707	Installing Adapter

Blow Case

7000 g 2 sets / 15 Kgs / 0.92 CUFT



AT-08 10 Piece Disc Brake Caliper Tool Set

Item No.	Description
008ATS	Pusher Screw Handle (R)
008ATA	3/8" Square Dr. Adapter (2 Pins $\varnothing$ = 6mm)
008ATF	55mm(2-3/16") Adapter
008ATP	54mm(2-1/8") Adapter (1 Pin $\varnothing$ = 5.5mm)
008AT0	63mm(2-1/2") Adapter (1 Pin $\varnothing$ = 5.5mm)
008AT2	51mm(2") Adapter (1 Long & 2 Short Pins $\varnothing$ = 6mm)
008AT4	32mm(1-1/4") Adapter (2 Short Pins $\varnothing$ = 5mm)
008AT6	42mm(1-5/8") Adapter (2 Long Pins $\varnothing$ = 6mm)
008AT7	42mm(1-5/8") Adapter (2 Short Pins $\varnothing$ = 6mm)
008AT8	47mm(1-7/8") Adapter (1 Pin $\varnothing$ = 5.5mm)

Blow Case

2100 g 10 sets / 22 Kgs / 2.2 CUFT

- Jack up the car and support on axle stands, Then remove the relevant road wheel.
- Remove the caliper from its carrier and take out the brake pads.
- Fit the main body of the wind back tool into the caliper, turn the main thrust bolt clockwise to compensate for the distance between the position and caliper body.
- Select the correct adapter and fit it to the end of the main thrust bolt, continue rotating into the mating recesses in the piston.
- Turn the thrust bolt to wind the caliper piston back into its housing
- Fit the new break pads and bolt the caliper back into the carrier



AT-09 9 Piece Valve Spring Compressor Set

Item No.	Description
009009	250mm(10") "C" Clamp
009016	16mm Driving Adapter
009019	19mm Driving Adapter
009023	23mm Driving Adapter
009025	25mm Driving Adapter
009030	30mm Driving Adapter
009070	70mm Length Pressure Screw
009110	110mm Length Pressure Screw

Blow Case

2000 g 4 sets / 9 Kgs / 1 CUFT

- These tools are designed to compress and release valve springs.
- After removal of collects, pantograph-type levers ensure a consistent coaxial contact with the valve.
- They work efficiently on all automobiles, trucks and tractor motors.



AT-4808 8 Piece Inner Tie Rod Tool Set

Item No.	Description
048014	14mm Open Jaw Driver
048017	17mm Open Jaw Driver
048033	33.6mm Open Jaw Driver
048038	1-3/16" Open Jaw Driver
048040	1-1/4" Open Jaw Driver
048042	1-5/16" Open Jaw Driver
048046	1-7/16" Open Jaw Driver
048080	Long Socket

Blow Case

2400 g 6 sets / 15.5 Kgs / 1.35 CUFT

- These tools are specially designed for the inner tie rods that are inaccessible to adjust.
- The inner tie rod can be easily removed and installed by slipping the long socket over the tie rod end and connecting it to the open-jaw driver.



AT-BS12 12 Piece Combination Gear & Bearing Separator Set

Pcs	Description
1	Bearing Separator, Capacity: 30~50mm
1	Bearing Separator, Capacity: 50~70mm
4	Main Rod
4	Extension Rod
1	Center Bolt
1	Beam
Blow Case	
5000 g	5 sets / 26 Kgs / 1.2 CUFT

NEW



NEW

AT-OS07 7 Piece Oxygen Sensor Wrench Set

Parts No.	Parts Name	Description
409029	Vacuum Switch Socket	1/2" Dr. x 29mm x 90mmL (6-Point)
407827	Injector Socket	1/2" Dr. x 27mm(1-1/16") x 78mmL (12-Point)
39743234	Oil Sender Unit Socket	3/8" Dr. x 1" & 27mm(1-1/16") x 74mmL (6-Point)
309022	Oxygen Sensor Socket	3/8" Dr. x 22mm(7/8") x 90mmL (6-Point)
308022A	Vacuum Switch Socket	3/8" Dr. x 22mm(7/8") x 80mmL (6-Point)
303022	Oxygen Sensor Wrench	3/8" Dr. x 22mm(7/8") x 30mmL (6-Point)
405022	Oxygen Sensor Socket	1/2" Dr. x 22mm(7/8") x 50mmL (6-Point)
Blow Case		
2000 g	12 sets / 25 Kgs / 1.13 CUFT	



AT-0914 14 Piece Ball Joint Adapter Set

Item No.	Description	O.D. (inch)	I.D. (inch)	Length (inch)
097917	Plug	7/8		
098354	Receiving Tube	2-1/4	2	2
098355	Installing Tube	2	1-3/4	3
099976	Receiving Tube	2-1/2	2-1/4	1-1/2
094508	Receiving Cup	2-1/4	1-7/8	7/16
092304	Receiving Tube	2-1/2	2-1/4	3/4
092305	Receiving Tube	2-1/2	2-1/4	2-3/4
092306	Receiving Tube	3	2-3/4	2-1/4
092307	Receiving Tube	2-3/4	2-7/16	2-1/4
093444	Receiving Tube	2-7/8	2-5/8	2-7/8
093967	Receiving Tube	2-7/16	2-3/16	3-3/16
093968	Remover / Installer	1-7/16	3/4	1
093969	Installing Tube	2	1-3/4	2-5/16
093970	Receiving Cup	2-1/8	1-3/4	1/2
Blow Case				
5300 g	3 sets / 17 Kgs / 1.6 CUFT			

- A complete ball joint adapter set
- Includes all the receive tubes and removing/installing adapters needed to work on most GM, Ford and Dodge two and four-wheel drive pickups, vans and sport utility vehicles through 2002. Application chart included
- Works on press-fit upper and lower ball joints
- Set also includes a live center forcing screw plug



AT-BW08 8 Piece Belt Tensioning Wrench Set

Pcs Description

- 5 6-Point Sockets: 13, 14, 15, 16, 18mm
- 2 Adapters: 3/8" & 1/2" Drive
- 1 15mm Hex Ratcheting Wrench

Blow Case

 1050 g

 20 sets / 22.4 Kgs / 2.1 CUFT



AT-BW15 15 Piece Belt Tensioning Wrench Set

Pcs Description

- 8 6-Point Sockets: 8, 12, 13, 14, 15, 16, 17, 18mm
- 1 12-Point Socket: 24mm
- 2 Adapters: 3/8" & 1/2" Drive
- 3 Bit Adapters: 1/4" x 5/16", 5/16" x 5/16", 10mm x 5/16" Hex Shank
- 1 15mm Hex Ratcheting Wrench

Blow Case

 1700 g

 12 sets / 21.1 Kgs / 1.8 CUFT



FG-020M 20 Blades Metric Feeler Gauge Set (0.05~1.00mm)

Blades: 100mmL

0.05 - 0.10 - 0.15 - 0.20 - 0.25 - 0.30 - 0.35 -
0.40 - 0.45 - 0.50 - 0.55 - 0.60 - 0.65 - 0.70 -
0.75 - 0.80 - 0.85 - 0.90 - 0.95 - 1.00mm

Sliding Card

 90 g

 20x10 200 sets / 22 Kgs / 1.42 CUFT



FG-025M 25 Blades Metric Feeler Gauge Set (0.04~1.00mm)

Blades: 85mmL x 12.7mmW

0.04 - 0.05 - 0.06 - 0.07 - 0.08 - 0.09 - 0.10 - 0.15 - 0.20 -
0.25 - 0.30 - 0.35 - 0.40 - 0.45 - 0.50 - 0.55 - 0.60 - 0.65 -
0.70 - 0.75 - 0.80 - 0.85 - 0.90 - 0.95 - 1.00mm

Sliding Card

 105 g

 20x10 200 sets / 25 Kgs / 1.42 CUFT



FG-026S 26 Blades SAE Feeler Gauge Set (0.0015"~0.025")

Blades: 89mmL x 12.7mmW

0.0015 - 0.002 - 0.0025 - 0.003 - 0.004 - 0.005 - 0.006 -
0.007 - 0.008 - 0.009 - 0.010 - 0.011 - 0.012 - 0.013 -
0.014 - 0.015 - 0.016 - 0.017 - 0.018 - 0.019 - 0.020 -
0.021 - 0.022 - 0.023 - 0.024 - 0.025"

Sliding Card

 90 g

 20x10 200 sets / 22 Kgs / 1.42 CUFT



AT-SC230 2 Piece Spring Compressor Set

Description

- Fits 3/8" Dr. Ratchet or Air Impact Wrench
- Length: 300 mmL

Color Box

 1670 g

 12 sets / 21 Kgs / 1 CUFT



- Designed for work on regular or MacPherson Strut assemblies.
- Its rugged construction and patented drop forged hooks design make strut spring removal safer and easier.
- Suitable for use where space under wheel arch is limited.

AT-AW13 13 Piece Alternator Tool Set

Pcs	Description
2	Combined Socket with 33T Alternator Wrenches: T50 x 113mmL, M10 x 113mmL
4	Alternator Parts: H15 x 33T, H22 x 33T, H22 x 30mmL, H17 x 4pins
6	10mm Hex Shank, 75mmL Bits: H8, H10, T40, T50, M8, M10
1	1/2" Dr. 10mm Hex Shank Bit Holder
Blow Case	

1300 g

10 sets / 14 Kgs / 1.0 CUFT

NEW



Piston Ring Compressors

Item No.	Capacity mm	Length inch(mm)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
PR-1253	53~125	3" (75)	230	60	17.5	2.0
PR-1254	53~125	3-1/2" (90)	240	60	18.5	2.0
PR-1753	90~175	3" (75)	260	60	19.5	2.0
PR-1754	90~175	3-1/2" (90)	300	60	21.5	2.0
PR-1755	90~175	4" (100)	300	60	22.0	2.6
PR-1756	90~175	6" (150)	520	40	25.0	3.0
PR-1757	90~175	6-1/2" (165)	560	40	27.0	3.3



Piston Ring Pliers

Item No.	Capacity mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
PR-5100	50~100	210	250	48	17.0	2.1
PR-6120	80~120	225	280	48	19.0	2.4
PR-7160	110~160	255	350	48	24.0	3.2



PR-804 4 Piece Piston Ring Groove Cleaner Set

Item No.	Description
Piston Ring Groove Cleaning Handle:	
PR-400	Fits: 2~5" (51~127mm)
Piston Ring Groove Cleaning blades:	
PR-401	Blade #1: 1/16, 5/64, 3/32, 1/8, 5/32 & 3/16"
PR-402	Blade #2: 2, 2.5, 3, 4, 4.5mm & 1/4"
PR-403	Blade #3: 1.2, 1.5, 1.8, 2.8, 5 & 5.5mm
Sliding Card	

300 g

10x4 40 sets / 17 Kgs / 1.96 CUFT



PR-9809 9 Piece Piston Ring Service Tool Set

Item No.	Description
Piston Ring Compressors:	
PR-1253	Capacity: 53~125mm, Length: 3"
PR-1754	Capacity: 90~175mm, Length: 3-1/2"
PR-1755	Capacity: 90~175mm, Length: 4"
Piston Ring Pliers:	
PR-5100	Capacity: 50~100mm
Piston Ring Groove Cleaning Handle:	
PR-400	Fits: 2~5" (51~127mm)
Piston Ring Groove Cleaning blades:	
PR-401	Blade #1: 1/16, 5/64, 3/32, 1/8, 5/32 & 3/16"
PR-402	Blade #2: 2, 2.5, 3, 4, 4.5mm & 1/4"
PR-403	Blade #3: 1.2, 1.5, 1.8, 2.8, 5 & 5.5mm
Offset Screwdriver:	
6mm slotted x #2 philips	
Blow Case	

2560 g

6 sets / 17 Kgs / 2.8 CUFT



NEW

Oil Filter Wrenches for Toyota & Lexus

Item No.	Suitable For	Dimension mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-OF21	4 cylinder	80	150	10 / 40	8.5	1.49
AT-OF22	6 & 8 cylinder	90	200	10 / 40	9.0	1.49

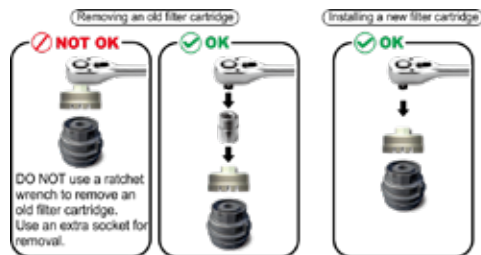


AT-OF21



AT-OF22

- Material: Aluminum, Forged
- Size: 14 flutes x 64.5mm
- Using with 3/8" Dr. ratchet & 27mm 6pt socket
- Using torques: 25 ± 5 Nm



AT-B01 Three-Legged Oil Filter Wrench

Description

- Fits 3/8" & 1/2" Drive
- With 21mm Hex Adaptor: 1/2" F x 3/8" M
- Adjustable from 2-3/4 ~ 5" (70 ~ 125mm)

Color Box

- Design allows for broad range and tremendous gripping power.
- Gets into tight spots.
- Features heavy duty grooved legs for positive grip.
- Can be used directly with 3/8" Dr. ratchet.
- Can be used with 1/2" Dr. ratchet & 21mm wrench.



610 g 36 sets / 23 Kgs / 0.98 CUFT

Heavy Duty Oil Filter Pliers

Item No.	Capacity mm (inch)	Length mm (inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-OF10	60~90 (2-3/8~3-1/2")	250 (10")	480	6 / 36	19.0	1.80
AT-OF12	50~115 (2"~4-1/2")	300 (12")	520	1 / 36	20.0	1.80

- 3 Position Adjustable



Swivel Handle Oil Filter Wrenches

Item No.	Diameter Capacity mm (inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-BOF2	60~73 (2-3/8~2-7/8")	350	6 / 36	13.8	2.70
AT-BOF3	73~85 (2-7/8~3-3/8")	360	6 / 36	14.0	2.70
AT-BOF4	85~95 (3-3/8~3-3/4")	400	6 / 36	14.7	2.70
AT-BOF5	95~110 (3-3/4~4-3/8")	440	6 / 36	15.2	2.70



Oil Filter Locking Pliers

Item No.	Capacity mm (inch)	Length mm (inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-OF10A	53~118 (2-1/8~4-5/8")	250 (10")	420	12 / 48	24.0	1.50



Hose Clamp Drivers

Item No.	Size mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
596+0146	6	280	150	10 / 60	10.0	1.58
596+0147	7	280	150	10 / 60	10.0	1.58
596+0148	8	280	150	10 / 60	10.0	1.58
596+0150	10	280	150	10 / 60	10.0	1.58



Magnetic Fender Covers

Item No.	Size mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
FC-086	800 x 600	680	1 / 30	22.0	1.90
FC-116	1050 x 580	800	1 / 20	17.0	1.85



Taper Bit Extractors

Item No.	Capacity		Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
	mm	(inch)					
010603	3	(1/8")	60	8	50 / 600	6.0	0.30
010705	5	(3/16")	70	10	50 / 600	7.0	0.30
010756	6	(15/64")	75	20	50 / 600	12.5	0.30
010808	8	(5/16")	80	30	50 / 600	20.0	0.30
010859	9	(3/8")	85	50	30 / 360	18.0	0.30
011012	12	(15/32")	105	70	20 / 240	17.5	0.30
011214	14	(9/16")	125	130	10 / 120	16.5	0.30
011316	16	(21/32")	130	210	5 / 60	13.5	0.30

AT-EX5 5 Piece Taper Bit Extractor Set

Item No. Description

Taper Bit Extractor:

010603	3mm (1/8")	010808	8mm (5/16")
010705	5mm (3/16")	010859	9mm (3/8")
010756	6mm (15/64")	Sliding Card	

140 g 20x6 120 sets / 17.5 Kgs / 0.92 CUFT

AT-EX6 6 Piece Screw Extractor Set

Description

Screw Extractor:

No.1	1/8" ~ 1/4" (3~6mm)	No.4	7/16" ~ 9/16" (11~14mm)
No.2	1/4" ~ 5/16" (6~8mm)	No.5	9/16" ~ 3/4" (14~19mm)
No.3	5/16" ~ 7/16" (8~11mm)	No.6	3/4" ~ 1" (19~25mm)

Plastic Case

250 g 10x4 40 sets / 11 Kgs / 0.71 CUFT

T-Handle Spark Plug Sockets

Item No.	Size		Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
	mm	inch					
4238014T	14.0	-	380	400	15 / 30	13.0	1.13
4238016T	16.0	5/8"	380	420	15 / 30	14.0	1.13
4238021T	20.6	13/16"	380	490	15 / 30	16.0	1.13
4253014T	14.0	-	530	460	1 / 15	8.0	0.46
4253016T	16.0	5/8"	530	530	1 / 15	9.0	0.46
4253021T	20.6	13/16"	530	600	1 / 15	10.0	0.46

3/8" & 1/2" Dr. Spark Plug Sockets

Item No.	Drive size	Size		D mm	Hex mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
		mm	inch							
326014	3/8"	14.0	-	19	16.0	63	70	10 / 200	16.0	0.60
326016	3/8"	16.0	5/8"	22	19.0	63	100	10 / 200	21.0	0.60
326021	3/8"	20.6	13/16"	28	19.0	63	140	10 / 120	18.0	0.52
427016	1/2"	16.0	5/8"	22	21.0	70	110	10 / 140	16.0	0.44
427021	1/2"	20.6	13/16"	28	21.0	70	160	10 / 120	20.5	0.52

SP-304A 4 Piece 3/8" Dr. Spark Plug Socket Set

Item No. Description

3/8" Dr. Spark Plug Socket:

326016	16.0mm(5/8")
326021	20.6mm(13/16")

3/8" Dr. Accessory:

320150	Extension Bar, 150mmL
383363	Flexible Reversible Ratchet
Sliding Card	

800 g 5x4 20 sets / 17 Kgs / 1.65 CUFT



Rigid Carbon Scrapers

Item No.	Blade Style	Blade Width	Overall Length	PCS inner/ctn	G.W. KGS	CUFT
595212	A	Straight	12mm	250mm	10 / 40	7.5 0.71
595226	B	Straight	26mm	200mm	15 / 120	18.5 1.60
595232	C	Straight	26mm	300mm	15 / 90	18.0 1.58

Miniature Awls, Hooks & Picks

Item No.	Type	Blade Length	Overall Length	PCS inner/ctn	G.W. KGS	CUFT
592801	Awl	75mm	150mm	20 / 160	7.5	1.60
592802	Hook	75mm	150mm	20 / 160	7.5	1.60
592803	45° Tip	75mm	150mm	20 / 160	7.5	1.60
592804	90° Tip	75mm	150mm	20 / 160	7.5	1.60

PK-AHP4 4 Piece Miniature Pick Set

Item No.	Description
592801	Mini-Awl
592802	Mini-Hook
592803	Mini-Bent Tip 45°
592804	Mini-Bent Tip 90°
Sliding Card	

130 g 10x8 80 sets / 11.5 Kgs / 1.8 CUFT

PK-OSP4 2 Piece O-Ring Oil Seal Pick Set

Description
 Hook & O-Ring 90° Tip (Double End)
 Bent Tip 90° & Bent Tip 45° (Double End)
 Sliding Card

35 g 50x6 300 sets / 12.5 Kgs / 2.7 CUFT

Trim Pad Remover

Item No.	Length mm (inch)	PCS inner/ctn	G.W. KGS	CUFT
AT-TPR	230 (9.1")	10 / 40	7.5	0.71

Brake Spring Pliers

Item No.	Length mm (inch)	PCS inner/ctn	G.W. KGS	CUFT
AT-BSP	330 (13")	1 / 48	21.8	1.60

NEW

Air Chuck w/Rubber Handle

ITEM No.	Head Size	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
2806	8mm	230	180	5 / 50	10.0	1.00

NEW

Tire Pressure Gauge

ITEM No.	Head Size	Pressure psi	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
2907	8mm	160	270	190	5 / 50	10.5	0.93



Heater Hose Clamp Pliers

Item No.	Length mm(inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-HC10	220 (8.7")	250	6 / 72	20.0	2.60

Item No.	Length mm(inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-HC12	220 (8.7")	250	6 / 72	20.0	2.60

Item No.	Length mm(inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-HC14	220 (8.7")	270	6 / 72	20.5	2.60

Item No.	Length mm(inch)	Weight g	PCS inner/ctn	G.W. KGS	CUFT
AT-HC16	230 (9.1")	270	6 / 72	20.5	5.20



Wheel Balancing Weight Tool

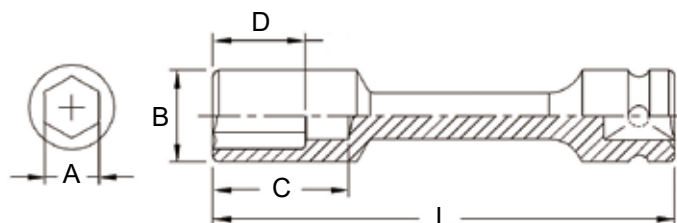
Item No.	Size inch	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
560425	10"	250	370	10 / 60	23.0	1.83

- Designed for fitting and removing wheel balancing weights
- Chrome Vanadium Steel
- Phosphatised finish



3/4" Dr. Extra Long Budd Wheel Impact Sockets

ITEM NO.	A Size	B mm	C mm	D mm	Length mm	Weight g	PCS	G.W. KGS	CUFT
649833	33mm Hex	48	74	42	230	1600	10	17.0	0.41
669834	1-1/16" Hex	42	74	42	230	1470	10	15.5	0.41
669836	1-1/8" Hex	43	74	42	230	1480	10	16.0	0.41
669840	1-1/4" Hex	47	74	42	230	1500	10	16.0	0.41
669848	1-1/2" Hex	54	74	42	230	1750	10	18.5	0.41
669826S	13/16" Square	43	74	42	230	1500	10	16.0	0.41



Cr-Mo Extra Long Impact Sockets

- Designed specifically for the truck industry.
- Extra long sockets are perfect for truck wheels and other hard to reach applications.
- Eliminating the need for extension bars reduces torque loss, as well as saving your time and money.

1/2" Drive Torque Sockets

ITEM NO.	Color	Wrench Size	Torque Limit	Length mm	Weight g	PCS	G.W. KGS	CUFT
417M055	Green	17mm Hex	55 ft.lbs. (75Nm)	206	260	50	13.5	0.80
417M080	Red	17mm Hex	80 ft.lbs. (108Nm)	206	290	50	15.0	0.80
419M065	Yellow	19mm Hex (3/4")	65 ft.lbs. (88Nm)	206	310	50	15.5	0.80
419M080	Blue	19mm Hex (3/4")	80 ft.lbs. (108Nm)	206	340	50	18.0	0.80
419M100	Grey	19mm Hex (3/4")	100 ft.lbs. (135Nm)	206	360	50	18.0	0.80
421M060	Black	21mm Hex	60 ft.lbs. (81Nm)	206	310	50	16.0	0.80
421M080	Orange	21mm Hex	80 ft.lbs. (108Nm)	206	340	50	17.0	0.80
421M147D	Dark Grey	21mm Hex	147 ft.lbs. (200Nm)	220	450	50	23.5	0.80
422M120D	White	22mm Hex	120 ft.lbs. (163Nm)	220	420	50	22.0	0.80
422M140D	Light Blue	22mm Hex	140 ft.lbs. (190Nm)	220	440	50	23.0	0.80
426S100	Brown	13/16" Hex	100 ft.lbs. (135Nm)	206	380	50	19.0	0.80
430S140D	Light Green	15/16" Hex	140 ft.lbs. (190Nm)	220	470	50	26.0	0.80
434S140D	Light Tan	1-1/16" Hex	140 ft.lbs. (190Nm)	220	490	50	27.5	0.80

1" Drive Torque Sockets

ITEM NO.	Color	Wrench Size	Torque Limit	Length mm	Weight g	PCS	G.W. KGS	CUFT
824M350	Black	24mm Hex (5/16")	350 ft.lbs. (475Nm)	305	1420	12	18.0	0.70
827M450	Black	27mm Hex (1-1/16")	450 ft.lbs. (610Nm)	305	1580	12	20.0	0.70
830M550	Black	30mm Hex (1-3/16")	550 ft.lbs. (745Nm)	305	1780	12	22.5	0.70
832M600	Black	32mm Hex (1-1/4")	600 ft.lbs. (813Nm)	305	2040	12	25.5	0.70
832M650	Black	32mm Hex (1-1/4")	650 ft.lbs. (881Nm)	305	2120	12	26.5	0.70
833M600	Black	33mm Hex	600 ft.lbs. (813Nm)	305	2000	12	25.0	0.70
833M650	Black	33mm Hex	650 ft.lbs. (881Nm)	305	2080	12	26.0	0.70
836M650	Black	36mm Hex	650 ft.lbs. (881Nm)	305	2080	12	26.0	0.70
841M400	Orange	41mm Hex (1-5/8")	400 ft.lbs. (542Nm)	305	1700	12	21.5	0.70
841M650	Black	41mm Hex (1-5/8")	650 ft.lbs. (881Nm)	305	2250	12	28.0	0.70
826S475	Black	13/16" Square	475 ft. lbs. (644Nm)	305	1890	12	23.5	0.70
834S200	White	1-1/16" Hex (27mm)	200 ft. lbs. (271Nm)	305	1360	12	17.5	0.70
834S300	Light Blue	1-1/16" Hex (27mm)	300 ft. lbs. (407Nm)	305	1470	12	18.5	0.70
838S300	Yellow	1-3/16" Hex (30mm)	300 ft. lbs. (407Nm)	305	1540	12	19.5	0.70
838S400	Red	1-3/16" Hex (30mm)	400 ft. lbs. (542Nm)	305	1660	12	21.0	0.70
840S250	Brown	1-1/4" Hex (32mm)	250 ft. lbs. (339Nm)	305	1490	12	19.0	0.70
842S325	Purple	1-5/16" Hex	325 ft. lbs. (441Nm)	305	1530	12	19.5	0.70
842S475	Green	1-5/16" Hex	475 ft. lbs. (644Nm)	305	1840	12	23.0	0.70
848S475	Grey	1-1/2" Hex (38mm)	475 ft. lbs. (644Nm)	305	1870	12	23.5	0.70
848S525	Blue	1-1/2" Hex (38mm)	525 ft. lbs. (712Nm)	305	1920	12	24.0	0.70

TO-407M 7 Piece 1/2" Dr. Metric Car Wheel Torque Socket Set

Item No.	Color	Wrench Size	Description
1/2" Dr. Wheel Torque Socket:			
417M055	Green	17mm Hex	55 ft. lbs. (75 Nm)
417M080	Red	17mm Hex	80 ft. lbs. (108 Nm)
419M065	Yellow	19mm Hex (3/4")	65 ft. lbs. (88 Nm)
419M080	Blue	19mm Hex (3/4")	80 ft. lbs. (108 Nm)
419M100	Grey	19mm Hex (3/4")	100 ft. lbs. (135 Nm)
421M060	Black	21mm Hex	60 ft. lbs. (81 Nm)
421M080	Orange	21mm Hex	80 ft. lbs. (108 Nm)

Blow Case

3000 g 5 sets / 16 Kgs / 1.65 CUFT



Wheel Torque Tools

TO-408S 8 Piece 1/2" Dr. Metric & SAE Car Wheel Torque Socket Set

Item No.	Color	Wrench Size	Description
1/2" Dr. Wheel Torque Socket:			
417M055	Green	17mm Hex	55 ft. lbs. (75 Nm)
417M080	Red	17mm Hex	80 ft. lbs. (108 Nm)
419M065	Yellow	19mm Hex (3/4")	65 ft. lbs. (88 Nm)
419M080	Blue	19mm Hex (3/4")	80 ft. lbs. (108 Nm)
419M100	Grey	19mm Hex (3/4")	100 ft. lbs. (135 Nm)
421M060	Black	21mm Hex	60 ft. lbs. (81 Nm)
421M080	Orange	21mm Hex	80 ft. lbs. (108 Nm)
426S100	Brown	13/16" Hex	100 ft. lbs. (135 Nm)
Blow Case			

3500 g

5 sets / 18.5 Kgs / 1.65 CUFT



TO-410M 10 Piece 1/2" Dr. Metric Car Wheel Torque Socket Set

Item No.	Color	Wrench Size	Description
1/2" Dr. 6-Point Metric Wall Deep Impact Socket:			
448517W	Yellow	17mm - With Yellow Plastic Sleeve	
448519W	Red	19mm(3/4") - With Red Plastic Sleeve	
448521W	Orange	21mm - With Orange Plastic Sleeve	
1/2" Dr. Wheel Torque Socket:			
417M055	Green	17mm Hex	55 ft. lbs. (75 Nm)
421M060	Black	21mm Hex	60 ft. lbs. (81 Nm)
419M065	Yellow	19mm Hex (3/4")	65 ft. lbs. (88 Nm)
417M080	Red	17mm Hex	80 ft. lbs. (108 Nm)
419M080	Blue	19mm Hex (3/4")	80 ft. lbs. (108 Nm)
421M080	Orange	21mm Hex	80 ft. lbs. (108 Nm)
419M100	Grey	19mm Hex (3/4")	100 ft. lbs. (135 Nm)
Blow Case			

3750 g

4 sets / 16 Kgs / 1.65 CUFT



TO-412MS 12 Piece 1/2" Dr. Metric & SAE Car Wheel Torque Socket Set

Item No.	Color	Wrench Size	Description
1/2" Dr. 6-Point Metric Wall Deep Impact Socket:			
448517W	Yellow	17mm - With Yellow Plastic Sleeve	
448519W	Red	19mm(3/4") - With Red Plastic Sleeve	
448521W	Orange	21mm - With Orange Plastic Sleeve	
1/2" Dr. 6-Point SAE Thin Wall Deep Impact Socket:			
468526W	Blue	13/16" - With Blue Plastic Sleeve	
1/2" Dr. Metric Wheel Torque Socket:			
417M055	Green	17mm Hex	55 ft. lbs. (75 Nm)
421M060	Black	21mm Hex	60 ft. lbs. (81 Nm)
419M065	Yellow	19mm Hex (3/4")	65 ft. lbs. (88 Nm)
417M080	Red	17mm Hex	80 ft. lbs. (108 Nm)
419M080	Blue	19mm Hex (3/4")	80 ft. lbs. (108 Nm)
421M080	Orange	21mm Hex	80 ft. lbs. (108 Nm)
419M100	Grey	19mm Hex (3/4")	100 ft. lbs. (135 Nm)
1/2" Dr. SAE Wheel Torque Socket:			
426S100	Brown	13/16" Hex	100 ft. lbs. (135 Nm)
Blow Case			

4350 g

4 sets / 18.5 Kgs / 1.65 CUFT



Torque Extensions

ITEM NO.	Color	Square Dr. Inch	Torque Limit	Length mm	Weight g	PCS 	G.W. KGS	CUFT 
487065		1/2	65 ft.lbs. (90Nm)	180	170	50	9.5	0.80
487075		1/2	75 ft.lbs. (100Nm)	180	180	50	10.0	0.80
487080		1/2	80 ft.lbs. (110Nm)	180	190	50	10.5	0.80
487090		1/2	90 ft.lbs. (120Nm)	180	200	50	11.0	0.80
487100		1/2	100 ft.lbs. (135Nm)	180	210	50	11.5	0.80
487110		1/2	110 ft.lbs. (150Nm)	180	220	50	12.0	0.80
487120		1/2	120 ft.lbs. (160Nm)	180	230	50	12.5	0.80
487130		1/2	130 ft.lbs. (175Nm)	180	240	50	13.0	0.80
487140		1/2	140 ft.lbs. (190Nm)	180	250	50	13.5	0.80
487150		1/2	150 ft.lbs. (200Nm)	180	260	50	14.5	0.80
687175		3/4	175 ft.lbs. (240Nm)	180	480	20	10.5	0.59
687250		3/4	250 ft.lbs. (340Nm)	180	550	20	12.0	0.59
687350		3/4	350 ft.lbs. (475Nm)	180	680	20	14.5	0.59
687475		3/4	475 ft.lbs. (645Nm)	180	1080	20	22.5	0.59
887250		1	250 ft. lbs. (340Nm)	254	1050	10	11.5	0.62
887350		1	350 ft. lbs. (475Nm)	254	1140	10	12.5	0.62
887475		1	475 ft. lbs. (645Nm)	254	1280	10	14.0	0.62
887650		1	650 ft. lbs. (880Nm)	254	1470	10	15.5	0.62

TO-410EXT 10 Piece 1/2" Dr. Torque Extension Bar Set

Item No.	Color	Description
487065		65 ft. lbs. (90 Nm)
487075		75 ft. lbs. (100 Nm)
487080		80 ft. lbs. (110 Nm)
487090		90 ft. lbs. (120 Nm)
487100		100 ft. lbs. (135 Nm)
487110		110 ft. lbs. (150 Nm)
487120		120 ft. lbs. (160 Nm)
487130		130 ft. lbs. (175 Nm)
487140		140 ft. lbs. (190 Nm)
487150		150 ft. lbs. (200 Nm)

Blow Case

 3250 g  4 sets / 14 Kgs / 1.07 CUFT



TO-405EXT 5 Piece 1/2" Dr. Torque Extension Bar Set

Item No.	Color	Description
487065		65 ft. lbs. (90 Nm)
487080		80 ft. lbs. (110 Nm)
487100		100 ft. lbs. (135 Nm)
487120		120 ft. lbs. (160 Nm)
487140		140 ft. lbs. (190 Nm)

Blow Case

 1500 g  8 sets / 13 Kgs / 0.88 CUFT



Torque Extension Bars:

- Torque Extensions are designed for 1/2" Dr. impact wrench rated 380-420 ft.lb.; 3/4" Dr. impact wrench rated 750 ft.lb.; 1" Dr. impact wrench rated 1,500 ft.lb.
- The various drive sizes and torque limits allow use of any impact socket with a torque extension to match the different lug nut sizes found on vehicles.
- Helps prevent over-torquing of wheel nuts and can minimize wheel distortion.
- The unique design allows the length and diameter of the torque extension shaft to flex with each blow of the impact wrench once the specified torque is reached.
- Accurate to within 4%.

Wheel Torque Tools

1/2" Dr. Thin Wall Deep Impact Sockets with Plastic Sleeves

ITEM NO.	Color	Description Size	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
448517W	Yellow	17mm - With Yellow Plastic Sleeve	86	190	10 / 120	24.0	0.52
448519W	Red	19mm (3/4") - With Red Plastic Sleeve	86	200	10 / 120	25.0	0.52
448521W	Orange	21mm - With Orange Plastic Sleeve	86	250	10 / 60	16.5	0.45
468526W	Blue	13/16" - With Blue Plastic Sleeve	86	250	10 / 60	16.5	0.45

Features:

- Thin Wall Deep Impact Sockets are designed to allow easy access to recessed wheel nuts where space is limited.
- Changeable plastic sleeves.
- With additional outside plastic sleeve to protect the rims when screwing the wheel nuts/screws.
- Special design for American, European and Japanese cars.

CW-404MS 4 Piece 1/2" Dr. Metric & SAE Thin Wall Impact Socket Set

Item No.	Size	Item No.	Size
1/2" Dr. 6pt Thin Wall Impact Socket w/ plastic Sleeve:			
448517W	17mm Yellow	448521W	21mm Orange
448519W	19mm Red	468526W	13/16" Blue

Plastic Tray

1200 g 10 sets / 13 Kgs / 0.93 CUFT



(192W x 203D)



CW-406M 6 Piece 1/2" Dr. Metric Car Wheel COLOUR MATCH® Set

Item No.	Size	Item No.	Size
1/2" Dr. 6pt Thin Wall Impact Socket w/ plastic Sleeve:			
448517W	17mm Yellow	448521W	21mm Orange
448519W	19mm Red		

1/2" Dr. Torque Extension Bar:

487080	80 ft.lbs. (110 Nm)	Yellow
487090	90 ft.lbs. (120 Nm)	Red
487110	110 ft.lbs. (150 Nm)	Orange

Plastic Tray

1500 g 10 sets / 16 Kgs / 0.93 CUFT



(192W x 203D)



CW-408MS 8 Piece 1/2" Dr. Metric & SAE Car Wheel COLOUR MATCH® Set

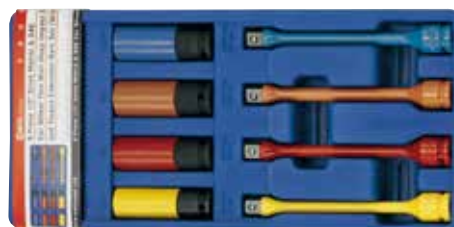
Item No.	Size	Item No.	Size
1/2" Dr. 6pt Thin Wall Impact Socket w/ plastic Sleeve:			
448517W	17mm Yellow	448521W	21mm Orange
448519W	19mm Red	468526W	13/16" Blue

1/2" Dr. Torque Extension Bar:

487080	80 ft.lbs. (110 Nm)	Yellow
487090	90 ft.lbs. (120 Nm)	Red
487100	100 ft.lbs. (135 Nm)	Blue
487110	110 ft.lbs. (150 Nm)	Orange

Plastic Tray

2200 g 5 sets / 12 Kgs / 0.93 CUFT



(192W x 406D)



CW-403M 3 Piece Metric Car Wheel Thin Wall Deep Impact Socket Set

Item No.	Size	Item No.	Size
1/2" Dr. 6pt Thin Wall Impact Socket w/ plastic Sleeve:			
448517W	17mm Yellow	448521W	21mm Orange
448519W	19mm Red		

Blow Case

800 g 30 sets / 26 Kgs / 1.39 CUFT



Made of Chrome Vanadium Steel

Truck Wheel Sockets

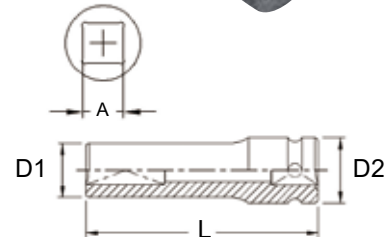
3/4" Dr. Metric Budd Wheel Impact Sockets

ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
649517S	17mm	34	40	90	530	1 / 30	17.0	0.52
649519S	19mm	38	40	90	580	1 / 30	18.5	0.52
649520S	20mm	40	40	90	620	1 / 30	19.5	0.52
649521S	21mm	40	40	90	630	1 / 30	20.0	0.52



3/4" Dr. SAE Budd Wheel Impact Sockets

ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
669522S	11/16"	34	40	90	530	1 / 30	17.0	0.52
669524S	3/4"	38	40	90	580	1 / 30	18.5	0.52
669526S	13/16"	40	40	90	620	1 / 30	20.0	0.52



CD-608M4 3/4" Dr. 8 Piece Metric Budd Wheel Impact Socket Set

Previous Item No.: CM-608M4

Item No.	Size	Item No.	Size
3/4" Dr. 6p Deep Impact Socket:			
649527	27mm	649535	35mm
649530	30mm	649538	38mm
649532	32mm	649541	41mm
3/4" Dr. Budd Wheel Impact Socket:			
649519S	19mm	649521S	21mm

Metal Box

6500 g 4 sets / 27 Kgs / 0.62 CUFT



CD-608S4 3/4" Dr. 8 Piece SAE Budd Wheel Impact Socket Set

Previous Item No.: CM-608S4

Item No.	Size	Item No.	Size
3/4" Dr. 6p Deep Impact Socket:			
669534	1-1/16"	669540	1-1/4"
669536	1-1/8"	669544	1-3/8"
669538	1-3/16"	669548	1-1/2"
3/4" Dr. Budd Wheel Impact Socket:			
669524S	3/4"	669526S	13/16"

Metal Box

6500 g 4 sets / 27 Kgs / 0.62 CUFT



TR-611MS 3/4" Dr. 11 Piece Metric & SAE Budd Wheel Impact Socket Set

Item No.	Size	Item No.	Size
3/4" Dr. 6pt Deep Impact Socket:			
649533	33mm	649538	38mm
649535	35mm	649541	41mm
3/4" Dr. 6pt Deep Thin Wall Impact Socket:			
669534T	1-1/16"	669540T	1-1/4"
669536T	1-1/8"		
3/4" Dr. Budd Wheel Impact Socket:			
649517S	17mm	669526S	13/16"
649521S	21mm		
3/4" Dr. Deep Budd Wheel Impact Socket:			
669548B	1-1/2"		

Blow Case

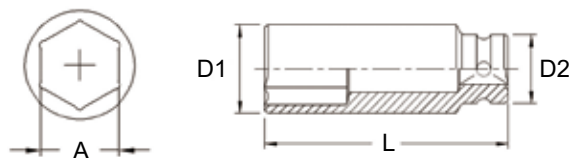
8550 g 2 sets / 18 Kgs / 0.95 CUFT



Truck Wheel Sockets

SAE Deep Budd Wheel Impact Sockets

Item No.	Drive	A inch	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
669548B	3/4"	1-1/2	56	44	105	1020	1 / 10	11.5	0.31
869548B	1"	1-1/2	58	52	105	1150	1 / 10	13.0	0.31



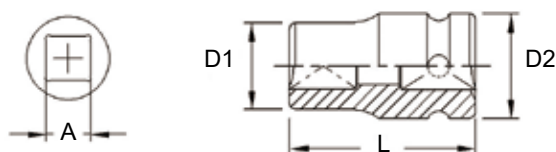
1" Dr. Metric Budd Wheel Impact Sockets

ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
846017S	17mm	40	50	60	510	1 / 30	16.5	0.38
846019S	19mm	42	50	60	530	1 / 30	17.0	0.38
846020S	20mm	43	50	60	530	1 / 30	17.0	0.38
846021S	21mm	44	50	60	530	1 / 30	17.0	0.38
847617S	17mm	37	50	76	550	1 / 30	17.5	0.52
847619S	19mm	43	50	76	630	1 / 30	20.0	0.52
847621S	21mm	47	50	76	680	1 / 30	21.5	0.52
849517S	17mm	40	50	90	780	1 / 20	17.0	0.34
849519S	19mm	42	50	90	850	1 / 20	18.0	0.34
849520S	20mm	43	50	90	850	1 / 20	18.0	0.34
849521S	21mm	44	50	90	900	1 / 20	19.0	0.34
849522S	22mm	46	50	90	900	1 / 20	19.0	0.34



1" Dr. SAE Budd Wheel Sockets

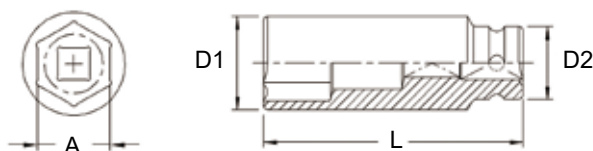
ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
866024S	3/4"	42	50	60	530	1 / 30	17.0	0.38
866026S	13/16"	44	50	60	530	1 / 30	17.0	0.38
866030S	15/16"	48	50	60	580	1 / 30	18.5	0.38
867624S	3/4"	43	50	76	630	1 / 30	17.5	0.52
867626S	13/16"	47	50	76	680	1 / 30	20.0	0.52
869522S	11/16"	40	50	90	780	1 / 20	17.0	0.34
869524S	3/4"	42	50	90	850	1 / 20	18.0	0.34
869526S	13/16"	44	50	90	900	1 / 20	19.0	0.34



1" Dr. Dual Budd Wheel Sockets

ITEM NO.	A Hex	B Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
849035B	35mm	17mm	52	52	90	940	1 / 10	10.5	0.31
849038B	38mm	20mm	55	52	90	970	1 / 10	11.0	0.31
849041B	41mm	21mm	58	52	90	1030	1 / 10	11.5	0.31
869048B	1-1/2"	13/16"	55	52	90	970	1 / 10	11.0	0.31

- Incorporating both Hex and Budd Sockets in one. Designed to be used on a trucks rear wheel.



Truck Wheel Socket Sets

TR-811M 11 Piece 1" Dr. Metric Truck Wheel Impact Socket Set

Item No.	Size	Item No.	Size
1" Dr. 6pt Impact Socket:			
847027	27mm	847032	32mm
847030	30mm		
1" Dr. 6pt Deep Impact Socket:			
849533	33mm	849538	38mm
849535	35mm	849541	41mm
849536	36mm		
1" Dr. Budd Wheel Impact Socket:			
846017S	17mm	846021S	21mm
846020S	20mm	Blow Case	
9350 g 2 sets / 20 Kgs / 0.95 CUFT			



6 pt.



TR-811S 11 Piece 1" Dr. SAE Truck Wheel Impact Socket Set

Item No.	Size	Item No.	Size
1" Dr. 6pt Impact Socket:			
867028	7/8"	867032	1"
867030	15/16"	867038	1-3/16"
1" Dr. 6pt Deep Impact Socket:			
869556	1-3/4"		
1" Dr. 6pt Deep Thin Wall Impact Socket:			
869534T	1-1/16"	869540T	1-1/4"
869536T	1-1/8"		
1" Dr. Budd Wheel Impact Socket:			
866026S	13/16"	866030S	15/16"
1" Dr. Deep Budd Wheel Impact Socket:			
869548B	1-1/2"	Blow Case	
8650 g 2 sets / 18.5 Kgs / 0.95 CUFT			



6 pt.



TR-811MS 11 Piece 1" Dr. Metric & SAE Truck Wheel Impact Socket Set

Item No.	Size	Item No.	Size
1" Dr. 6pt Deep Impact Socket:			
849533	33mm	849538	38mm
849535	35mm	849541	41mm
1" Dr. Deep Budd Wheel Impact Socket:			
869548B	1-1/2"		
1" Dr. 6pt Deep Thin Wall Impact Socket:			
869534T	1-1/16"	869540T	1-1/4"
869536T	1-1/8"		
1" Dr. Budd Wheel Impact Socket:			
846017S	17mm	866026S	13/16"
846021S	21mm	Blow Case	
9900 g 2 sets / 21 Kgs / 0.95 CUFT			



6 pt.



- These 1" & 3/4" Dr. impact socket sets designed for servicing truck wheels.
- The most popular SAE and Metric impact socket sizes for truck wheel fasteners.
- 4-Point impact sockets for inner Budd-style square fasteners on truck wheels.
- Special 1-1/2" Hex deep impact socket designed for outer cap nuts on Budd-style truck wheels.
- Deep Thin Wall impact sockets designed for truck wheel servicing when removing Dayton Style Lug Nuts that are deeply recessed and where space is very limited.
- Metric impact socket set for servicing tires and wheels on a complete range of European and Japanese trucks with metric wheel fasteners.

Made of Chrome Molybdenum Steel

ENIUS
PROFESSIONAL TOOLS

Truck Wheel Sockets

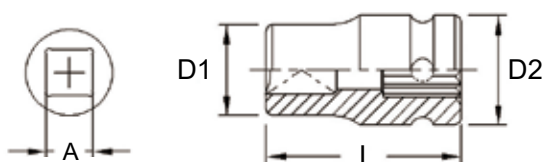
#5 Spline Dr. Metric Budd Wheel Impact Sockets

ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
546017S	17mm	40	60	70	750	1 / 24	19.0	0.44
546019S	19mm	42	60	70	750	1 / 24	19.0	0.44
546020S	20mm	43	60	70	760	1 / 24	19.0	0.44
546021S	21mm	44	60	70	760	1 / 24	19.0	0.44



#5 Spline Dr. SAE Budd Wheel Impact Sockets

ITEM NO.	A Square	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
566024S	3/4"	42	60	70	750	1 / 24	19.0	0.44
566026S	13/16"	44	60	70	850	1 / 24	19.5	0.44
566030S	15/16"	48	60	75	890	1 / 24	20.0	0.44



TR-511S 11 Piece #5 Spline Dr. SAE Truck Wheel Impact Socket Set

Item No.	Size	Item No.	Size
#5 Spline Dr. Budd Wheel Impact Socket:			
566026S	13/16"	566030S	15/16"
#5 Spline Dr. Deep Budd Wheel Impact Socket:			
569548B	1-1/2"		
#5 Spline Dr. 6pt Impact Socket:			
567028	7/8"	567032	1"
567030	15/16"	567038	1-3/16"
#5 Spline Dr. 6pt Deep Impact Socket:			
569556	1-3/4"		
#5 Spline Dr. 6pt Deep Thin Wall Impact Socket:			
569534T	1-1/16"	569540T	1-1/4"
569536T	1-1/8"	Blow Case	

11 Kg

2 sets / 22.5 Kgs / 0.95 CUFT



6 pt.

TR-511MS 11 Piece #5 Spline Dr. Metric & SAE Truck Wheel Impact Socket Set

Item No.	Size	Item No.	Size
#5 Spline Dr. Budd Wheel Impact Socket:			
546017S	17mm	566026S	13/16"
546021S	21mm		
#5 Spline Dr. Deep Budd Wheel Impact Socket:			
569548B	1-1/2"		
#5 Spline Dr. 6pt Deep Impact Socket:			
549533	33mm	549538	38mm
549535	35mm	549541	41mm
#5 Spline Dr. 6pt Deep Thin Wall Impact Socket:			
569534T	1-1/16"	569540T	1-1/4"
569536T	1-1/8"	Blow Case	

12 Kg

2 sets / 24.5 Kgs / 0.95 CUFT

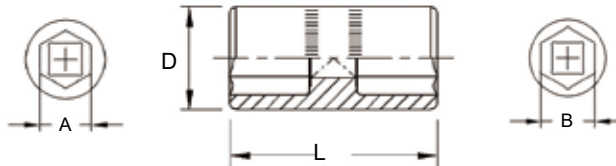


6 pt.

Wheel Impact Sockets & Stud Bolt Sockets

1/2" Dr. Flip Sockets

ITEM NO.	Drive Square	Hex A	Hex B	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
41651921	1/2"	19mm	21mm	65	220	10 / 120	27.0	0.52
41601719	1/2"	17mm	19mm	60	180	10 / 120	22.5	0.52
49652426	1/2"	3/4"	13/16"	65	220	10 / 120	27.0	0.52
49602224	1/2"	11/16"	3/4"	60	180	10 / 120	22.5	0.52



FD-410M 9 Piece 1/2" Dr. Metric Wheel Impact Socket Set

Item No. Size Item No. Size

1/2" Dr. 6pt Impact Socket (CR-V):

413813	13mm	413819	19mm
413814	14mm	413821	21mm
413817	17mm	413824	24mm

1/2" Dr. 6pt Deep Impact Socket (CR-V):

417817	17mm	417821	21mm
417819	19mm	Sliding Card	



1500 g

10 sets / 16 Kgs / 0.71 CUFT

3/8" Dr. Stud Bolt Sockets

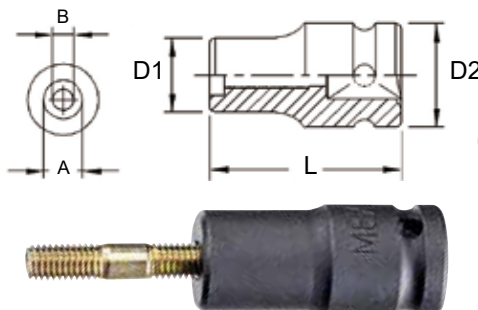
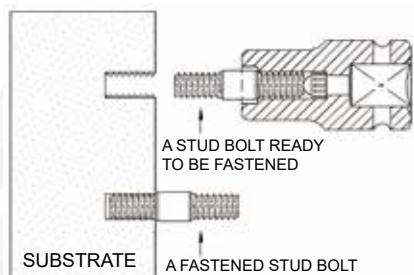
ITEM NO.	Size mm	A mm	B mm	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
306100	M6 x 1.00	6.4	5.2	12.0	19	40	65	10 / 200	14.0	0.60
308125	M8 x 1.25	8.4	6.9	14.5	19	40	65	10 / 200	14.0	0.60
310125	M10 x 1.25	10.4	8.9	17.0	19	46	75	10 / 200	16.0	0.60
310150	M10 x 1.50	10.4	8.6	17.0	19	46	75	10 / 200	16.0	0.60

1/2" Dr. Stud Bolt Sockets

ITEM NO.	Size mm	A mm	B mm	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
406100	M6 x 1.00	6.4	5.2	12.0	24	52	120	10 / 140	18.0	0.44
408100	M8 x 1.00	8.4	7.0	14.5	24	52	130	10 / 140	19.5	0.44
408125	M8 x 1.25	8.4	6.9	14.5	24	52	130	10 / 140	19.5	0.44
410100	M10 x 1.00	10.4	9.0	17.0	24	52	140	10 / 140	20.5	0.44
410125	M10 x 1.25	10.4	8.9	17.0	24	52	140	10 / 140	20.5	0.44
410150	M10 x 1.50	10.4	8.6	17.0	24	52	140	10 / 140	20.5	0.44
412125	M12 x 1.25	12.4	10.9	24.0	24	52	140	10 / 140	20.5	0.44
412150	M12 x 1.50	12.4	10.6	24.0	24	52	140	10 / 140	20.5	0.44
412175	M12 x 1.75	12.4	10.4	24.0	24	52	140	10 / 140	20.5	0.44
414150	M14 x 1.50	14.5	12.5	26.0	26	60	190	10 / 120	24.0	0.52
414200	M14 x 2.00	14.5	12.5	26.0	26	60	220	10 / 120	27.5	0.52
416150	M16 x 1.50	16.5	12.0	26.0	26	75	190	10 / 120	24.0	0.52
416200	M16 x 2.00	16.5	14.5	26.0	26	75	220	10 / 120	27.5	0.52

Features:

- Allows for "turn back" free fastening and unfastening of stud bolts.
- Applications include engine assembly lines and auto repair shops.



Made of Chrome Vanadium Steel

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Stud Remover Sockets

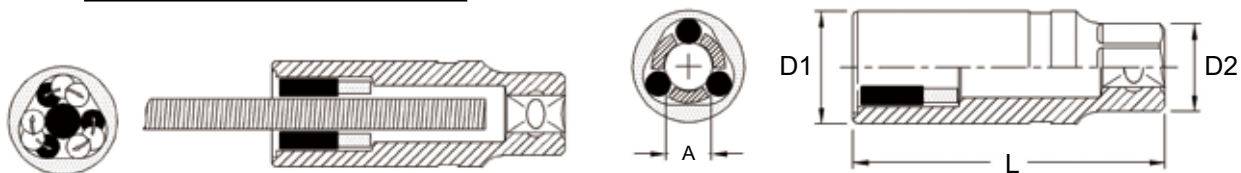
1/2" Dr. Metric Stud Remover Sockets

ITEM NO.	A mm	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
426306	6	24	21	63	150	10 / 150	24.0	0.69
426308	8	24	21	63	150	10 / 150	24.0	0.69
427410	10	28	21	74	220	10 / 120	26.0	0.52
427412	12	28	21	74	220	10 / 120	27.0	0.52
427413	13	28	21	74	220	10 / 60	14.0	0.45
427414	14	34	24	74	320	10 / 60	21.0	0.45
427416	16	34	24	74	320	10 / 60	21.0	0.45

1/2" Dr. SAE Stud Remover Sockets

ITEM NO.	A inch	D1 mm	D2 mm	Length mm	Weight g	PCS inner/ctn	G.W. KGS	CUFT
486308	1/4	24	21	63	150	10 / 150	24.0	0.69
486310	5/16	24	21	63	150	10 / 150	24.0	0.69
487412	3/8	28	21	74	220	10 / 120	26.0	0.52
487414	7/16	28	21	74	220	10 / 120	27.0	0.52
487416	1/2	28	21	74	220	10 / 60	14.0	0.45
487418	9/16	34	24	74	320	10 / 60	21.0	0.45
487420	5/8	34	24	74	320	10 / 60	21.0	0.45

USAGE AS SHOWN BELOW



FD-404M 4 Piece 1/2" Dr. Metric Stud Remover Socket Set

Item No. Size Item No. Size

1/2" Dr. Stud Remover Socket:

426306 6mm 427410 10mm

426308 8mm 427412 12mm

Metal Box

1050 g

20 sets / 22 Kgs / 0.67 CUFT



FD-404 4 Piece 1/2" Dr. SAE Stud Remover Socket Set

Item No. Size Item No. Size

1/2" Dr. Stud Remover Socket:

486308 1/4" 487412 3/8"

486310 5/16" 487414 7/16"

Metal Box

1050 g

20 sets / 22 Kgs / 0.67 CUFT

