

943000
1-1/2" Dr. Super Duty Air Impact Wrench

**3000
FT.-LBS.**
Specifications:

Air Pressure 90 psig / 620 kpa
 Drive 1-1/2 inch
 Max. Torque 3000 ft.-lbs. / 4068 Nm
 Free Speed 3700 rpm
 Standard Bolt Cap 1-3/4 inch / 44mm
 Net Weight 33 lbs. / 14.9 kg
 Overall Length 19.3 inch / 490 mm
 Avg. Air Consumption ... 14.7 cfm
 Air Inlet 1/2 inch
 Minimum Hose Size 3/4 inch / 19 mm
 Machine Design Twin Hammer

14.9 Kg 1 pc / 17.7 Kgs / 1.32 CUFT

943008
1-1/2" Dr. Long Anvil Super Duty Air Impact Wrench

**3000
FT.-LBS.**
Specifications:

Air Pressure 90 psig / 620 kpa
 Drive 1-1/2 inch
 Max. Torque 3000 ft.-lbs. / 4068 Nm
 Free Speed 3700 rpm
 Standard Bolt Cap 1-3/4 inch / 44mm
 Net Weight 38 lbs. / 17.2 kg
 Overall Length 27.2 inch / 690 mm
 Avg. Air Consumption ... 14.7 cfm
 Air Inlet 1/2 inch
 Minimum Hose Size 3/4 inch / 19 mm
 Machine Design Twin Hammer

17.2 Kg 1 pc / 20.0 Kgs / 1.32 CUFT

AF-3406
6 Pieces Air Files Set

- ▶ 1 pc air file wrench
- 5 pcs air files (500861 ~ 500865)
 - flat
 - round
 - ▲ half round
 - square
 - ▲ triangle



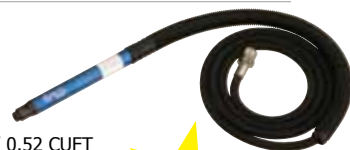
920 g 10 sets / 11.2 Kgs / 1.2 CUFT

- Free speed 3400 spm File shake dia. 5 mm
- Air inlet 1/4" Stroke length 10 mm
- Air pressure 90 psi

156000
Air Micro Die Grinder

360 g 12 pcs / 5 Kgs / 0.52 CUFT

- Free speed 56,000 rpm
- Collet size..... 3mm (1/8")
- Air pressure 90 psi


DG-1516
16 Pieces Air Micro Die Grinder Set

- ▶ 1 pc air micro die grinder
- 1 pc 1/4" air oil lubricator
- 1 pc 1/4" coupler fitting plug
- 10 pcs mounted points
- 1 pc oil pot
- 2 pcs wrenches



800 g 8 pcs / 7.4 Kgs / 1.16 CUFT

- Free speed 56,000 rpm
- Collet size..... 3mm (1/8")
- Air pressure 90 psi


DI-621M
21 Pieces Metric Deep Impact Socket Set

- ▶ 21 pcs 3/4" Dr. metric deep impact socket (649519 ~ 649550)
 19, 21, 22, 23, 24, 27, 29, 30, 32, 33, 35, 36, 38, 40, 41, 42, 43, 45, 46, 48, 50 mm

19 Kg 1 set / 20 Kgs / 0.91 CUFT


DI-621S
21 Pieces SAE Deep Impact Socket Set

- ▶ 21 pcs 3/4" Dr. metric deep impact socket (649524 ~ 649564)
 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 1-15/16, 2"

19.5 Kg 1 set / 20.5 Kgs / 0.91 CUFT



• NEW GENIUS PRODUCTS •

Air Files ø5mm



Item No.	Type	Length mm	Weight g	Pcs/Box
500861	Flat	140	20	50
500862	Round	140	17	50
500863	Half Round	140	17	50
500864	Square	140	17	50
500865	Triangle	140	17	50



Diamond Files ø4mm



Item No.	Type	Length mm	Weight g	Pcs/Box
500781	Flat	200	20	50
500782	Round	200	20	50
500783	Half Round	200	20	50
500784	Square	200	20	50
500785	Triangle	200	20	50



Small Files



Item No.	Type	Length mm	Weight g	Pcs/Box
500681	Flat	200	45	20
500682	Round	200	30	20
500683	Half Round	200	45	20
500684	Square	200	30	20
500685	Triangle	200	40	20
500686	Trapezoid	200	45	20
500687	Warding	200	40	20



FL-0865

5 Pieces Air File Set



- ▶ 5 pcs air files (500861 ~ 500865)
 - flat
 - round
 - ▲ half round
 - square
 - ▲ triangle

📦 95 g 📦 180 sets / 18 Kgs / 0.92 CUFT



FL-0785

5 Pieces Diamond File Set



- ▶ 5 pcs diamond files (500781 ~ 500785)
 - flat
 - round
 - ▲ half round
 - square
 - ▲ triangle

📦 100 g 📦 240 sets / 27 Kgs / 1.6 CUFT



FL-0687

7 Pieces Small File Set



- ▶ 7 pcs small files (500681 ~ 500687)
 - flat
 - round
 - ▲ half round
 - square
 - ▲ triangle
 - ▲ trapezoid
 - ⊠ warding

📦 280 g 📦 80 sets / 24.5 Kgs / 1.6 CUFT



Machinists Files (2nd. Cut)

Item No.	Type	Size	Length mm	Weight g	Q'ty	G.W.	Cuft
500106	Flat	6"	250	100	100	12.5	1.97
500108		8"	300	190	90	19.0	1.58
500110		10"	370	350	50	20.0	1.08
500112		12"	420	490	50	27.0	1.08



Item No.	Type	Size	Length mm	Weight g	Q'ty	G.W.	Cuft
500206	Round	6"	250	75	100	9.5	1.97
500208		8"	300	100	90	11.5	1.58
500210		10"	370	200	50	12.5	1.08
500212		12"	420	310	50	18.0	1.08



Item No.	Type	Size	Length mm	Weight g	Q'ty	G.W.	Cuft
500306	Half-Round	6"	250	100	100	12.0	1.97
500308		8"	300	170	90	17.3	1.58
500310		10"	370	290	50	17.0	1.08
500312		12"	420	450	50	25.0	1.08



Item No.	Type	Size	Length mm	Weight g	Q'ty	G.W.	Cuft
500406	Square	6"	250	80	100	10.0	1.97
500408		8"	300	120	90	12.8	1.58
500410		10"	370	240	50	14.5	1.08
500412		12"	420	310	50	18.0	1.08



Item No.	Type	Size	Length mm	Weight g	Q'ty	G.W.	Cuft
500506	Triangle	6"	250	95	100	11.5	1.97
500508		8"	300	140	90	15.0	1.58
500510		10"	370	260	50	15.5	1.08
500512		12"	420	390	50	22.0	1.08



• NEW GENIUS PRODUCTS •

Pliers w/ Double Color Soft Handle
NEW

Bent Nose Pliers

Item No.	Length mm(inch)	Weight g	Q'ty pcs	G.W. kgs	CUFT
550614S	150(6")	160	96	21.0	2.02
550814S	200(8")	270	60	19.5	2.00

NEW

Chain Nose Pliers With Cutter

Item No.	Length mm(inch)	Weight g	Q'ty pcs	G.W. kgs	CUFT
550604S	150(6")	160	96	21.0	2.33
550804S	200(8")	270	60	19.5	2.00

NEW

Side Cutter Pliers

Item No.	Length mm(inch)	Weight g	Q'ty pcs	G.W. kgs	CUFT
550612S	150(6")	250	60	19.5	1.41
550712S	180(7")	350	60	24.0	1.82
550812S	200(8")	470	48	25.0	1.64

NEW

Diagonal Cutting Pliers

Item No.	Length mm(inch)	Weight g	Q'ty pcs	G.W. kgs	CUFT
550607S	150(6")	250	96	23	2.23

NEW

Heavy Duty Diagonal Cutting Pliers

Item No.	Length mm(inch)	Weight g	Q'ty pcs	G.W. kgs	CUFT
550708S	180(7")	320	60	21	1.82
550808S	200(8")	350	48	20	1.64

Magnetic Fender Covers

Item No.	Size mm	Weight g	Q'ty pcs	G.W. kgs	CUFT
FC-086	800x600	670	30	22	1.90
FC-116	1050x580	920	20	17	1.85



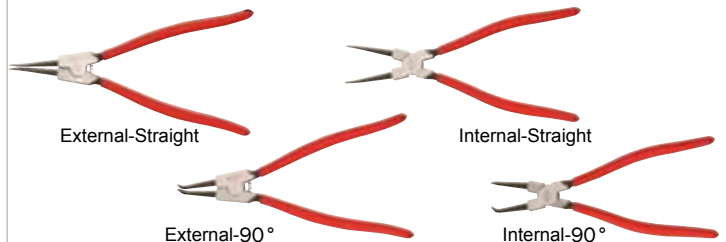
FC-086


NEW

- Front cover made with PVC Sponge Leather, backing is TR/BRUSH which does not damage or scratch any surface
- Include strong magnets, which attract and stay on any metal surface easily
- Protect the car with our durable fender covers, it can be washable
- Resist most solvents

Forged Retaining Ring Pliers
NEW

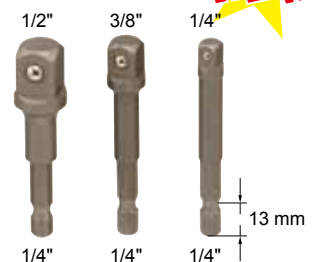
Item No.	Type	Diameter Tip	Angle Tip	Length mm(inch)	Weight g
550550	External	1.3 mm	Straight	125(5")	100
550551	Internal	1.3 mm	Straight	125(5")	100
550552	External	1.3 mm	90°	125(5")	100
550553	Internal	1.3 mm	90°	125(5")	100
550750	External	1.8 mm	Straight	175(7")	150
550751	Internal	1.8 mm	Straight	175(7")	130
550752	External	1.8 mm	90°	165(6-1/2")	150
550753	Internal	1.8 mm	90°	165(6-1/2")	130
550950	External	2.0 mm	Straight	225(9")	340
550951	Internal	2.0 mm	Straight	225(9")	340
550952	External	2.0 mm	90°	225(9")	340
550953	Internal	2.0 mm	90°	225(9")	340
551250	External	2.5 mm	Straight	300 (12")	490
551251	Internal	2.5 mm	Straight	300 (12")	460
551252	External	2.5 mm	90°	300 (12")	500
551253	Internal	2.5 mm	90°	300 (12")	460


Spinner Handles (for Electric Drill)

Item No.	Square Drive	Hex Drive	Length mm	Weight g	Q'ty pcs	G.W. kgs	CUft
27206P	1/4"	1/4"	65	20	600	13	0.3
27306P	3/8"	1/4"	65	25	480	14	0.3
27406P	1/2"	1/4"	65	45	240	12	0.3

BE-2343P
3 Pieces Spinner Handle Set (for Electric Drill)

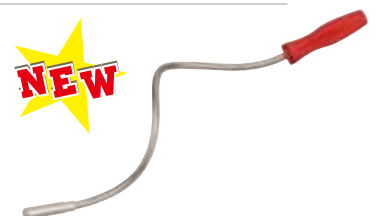
- ▶ 1 pc 1/4" Dr. spinner handle
- ▶ 1 pc 3/8" Dr. spinner handle
- ▶ 1 pc 1/2" Dr. spinner handle



100 g 180 sets / 20 Kgs / 1.21 CUFT

AT-B24
Flexible Magnetic Pick-Up Tool

- ▶ Length: 600 mm
- ▶ Pick-Up: 3.5 lbs.



180 g 100 pcs / 20 Kgs / 1.9 CUFT



Two-Jaw Gear Puller

Item No.	Size inch	Spread mm	weight g	Q'TY pcs	G.W. kgs	CUFT
KJ-2076	3"	40 ~ 76	440	50	25.0	1.20
KJ-2102	4"	50 ~ 102	760	30	25.0	1.13
KJ-2127	5"	55 ~ 127	1160	20	25.5	1.30
KJ-2152	6"	60 ~ 152	1840	12	24.0	1.35
KJ-2203	8"	80 ~ 203	3920	6	26.0	1.30
KJ-2254	10"	100 ~ 254	5740	4	25.0	1.40
KJ-2305	12"	120 ~ 305	8240	3	27.0	1.60

- Material: Chrome Vanadium



Three-Jaw Gear Puller

Item No.	Size inch	Spread mm	weight g	Q'TY pcs	G.W. kgs	CUFT
KJ-3076	3"	40 ~ 76	560	40	24.0	1.17
KJ-3102	4"	50 ~ 102	1040	24	27.0	1.14
KJ-3127	5"	55 ~ 127	1620	15	26.5	1.43
KJ-3152	6"	60 ~ 152	2560	10	27.0	1.23
KJ-3203	8"	80 ~ 203	5480	4	24.0	1.25
KJ-3254	10"	100 ~ 254	7880	2	17.0	1.20
KJ-3305	12"	120 ~ 305	10840	2	24.0	1.90

- Material: Chrome Vanadium



Two-Arm Gear Puller

Item No.	Size mm	Spread mm	weight g	Q'TY pcs	G.W. kgs	CUFT
KA-2080	80	30 ~ 80	1080	24	29	1.6
KA-2120	120	30 ~ 120	1160	24	31	1.6
KA-2160	160	40 ~ 160	2680	10	29	1.5
KA-2200	200	40 ~ 200	2880	10	31	1.8

- Material: Chrome Vanadium
- Suitable for fast removal of pulleys, wheels, ball bearings, etc.

SC-710 Scissor Action Industrial Riveter

- With 4 pcs nose pieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")
- With 40 pcs blind rivets: 2.4mm(*5), 3.2mm(*15), 4.0mm(*15), 4.8mm(*5)

2000 g 10 pcs / 21 Kgs / 1.2 CUFT

- Suitable for construction and industrial applications
- Stretching design is suitable for use in difficult accessing area and gives large riveting force
- Made of durable high carbon steel

SC-714 Industrial Lever Riveter

- With 4 pcs nose pieces: 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16"), 6.4mm(1/4")
- With 40 pcs blind rivets: 3.2mm(*10), 4.0mm(*10), 4.8mm(*10), 6.4mm(*10)

1400 g 10 pcs / 15 Kgs / 1.3 CUFT

- Suitable for construction and industrial applications
- Gives large riveting force
- Aluminum body, steel tube with rubber handle

SC-736 Free Section Hand Riveter

- With 4 pcs nose pieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")
- With 40 pcs blind rivets: 2.4mm(*5), 3.2mm(*15), 4.0mm(*15), 4.8mm(*5)

750 g 24 pcs / 19 Kgs / 1.42 CUFT

- Suitable for construction and industrial applications
- Head rotates 360° for any angle riveting

SC-715 Heavy Duty Hand Riveter Suitable For Stainless Steel Riveter

- With 4 pcs nose pieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")
- With 40 pcs blind rivets: 2.4mm(*5), 3.2mm(*15), 4.0mm(*15), 4.8mm(*5)

750 g 24 pcs / 19 Kgs / 1.42 CUFT

- Suitable for stainless steel riveter
- Chrome Molybdenum jaws, aluminum body and drop-forged handle

SC-GS701 Heavy Duty Hand Riveter

- With 4 pcs nose pieces: 2.4mm(3/32"), 3.2mm(1/8"), 4.0mm(5/32"), 4.8mm(3/16")
- With 40 pcs blind rivets: 2.4mm(*5), 3.2mm(*15), 4.0mm(*15), 4.8mm(*5)

580 g 24 pcs / 15 Kgs / 1.1 CUFT

- Suitable for stainless steel riveter
- Chrome Molybdenum jaws, aluminum body and drop-forged handle

SC-758A Heavy Duty Hand Nut Riveter

- With 4 pcs nose pieces: M3, M4, M5, M6
- With 40 pcs nut rivets: M3(*10), M4(*10), M5(*10), M6(*10)

800 g 24 pcs / 20.5 Kgs / 1.45 CUFT

- Aluminum body and drop-forged handle

• NEW GENIUS PRODUCTS •

10 Pieces Torque Handle Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
TO-210N30	6 ~ 30 Nm	9x12	1650	10	17	1.39
TO-210F25	50 ~ 250 in. lb.	9x12	1650	10	17	1.39

- ▶ 1 pc interchangeable torque handle
- 1 pc 1/4" Dr. ratchet head 9 x 12
- 8 pcs open ended heads 9 x 12: 7, 8, 9, 10, 11, 12, 13, 14 mm

8 Pieces Torque Handle Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
TO-408N80	15 ~ 80 Nm	14x18	3350	6	20.6	1.30
TO-408F60	10 ~ 60 ft. lb.	14x18	3350	6	20.6	1.30

- ▶ 1 pc interchangeable torque handle
- 1 pc 1/2" Dr. ratchet head 14 x 18
- 6 pcs open ended heads 14 x 18: 17, 22, 24, 26, 27, 29 mm

12 Pieces Torque Handle Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
TO-312N11	19 ~ 110 Nm	9x12	2240	10	23	0.86
TO-312F80	15 ~ 80 ft. lb.	9x12	2240	10	23	0.86

- ▶ 1 pc interchangeable torque handle
- 1 pc 3/8" Dr. ratchet head 9 x 12
- 10 pcs open ended heads 9 x 12: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

11 Pieces Torque Handle Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
TO-411N21	40 ~ 210 Nm	14x18	4380	4	18.1	0.86
TO-411F15	30 ~ 150 ft.lb.	14x18	4380	4	18.1	0.86

- ▶ 1 pc interchangeable torque handle
- 1 pc 1/2" Dr. ratchet head 14 x 18
- 9 pcs open ended heads 14 x 18: 13, 14, 15, 17, 19, 22, 24, 27, 30 mm

8 Pieces Torque Handle Hook Head Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
TO-148N21	40 ~ 210 Nm	14x18	4000	4	18.1	0.86
TO-148F15	30 ~ 150 ft.lb.	14x18	4000	4	18.1	0.86

- ▶ 1 pc interchangeable torque handle
- 7 pcs hook heads 14 x 18: No. 14H012, 14H016, 14H025, 14H032, 14H075, 14H100, 14H150

3 Pieces Digital Interchangeable Torque Wrench Set


Item No.	Torque Handle Range	mm	Weight g	Q'ty pcs	G.W. Kgs	Cuft
1434N10	10 ~ 100 Nm	14x18	2000	6	13.0	0.92
1434N20	20 ~ 200 Nm	14x18	2250	6	14.5	0.92

- ▶ 1 pc interchangeable torque handle
- 2 pcs 3/8" & 1/2" quick release ratchet head
 - Accuracy: ±1%
 - Memory: 10 readings
 - Unit selection: Nm, ft.lb., in.lb., kg-m
 - Battery: 1.5V AA Battery x 3 (Do not use low self-discharge battery)
 - Operating temperature: -15°C ~ 55°C
 - Storage temperature: -40°C ~ 85°C
 - Humidity: 0 ~ 90%

NEW GENIUS PRODUCTS

Torque Handle Fittings Open Ended Head



Item No.	Size mm	mm	Length mm	Weight g	Q'ty pcs	G.W. kgs	Cuft
091207	7	9x12	37	35	180	8.0	0.3
091208	8	9x12	37	35	180	8.0	0.3
091209	9	9x12	37	35	180	8.0	0.3
091210	10	9x12	38	40	120	8.0	0.3
091211	11	9x12	38	40	120	8.0	0.3
091212	12	9x12	39	45	120	6.5	0.3
091213	13	9x12	42	50	120	7.0	0.3
091214	14	9x12	42	55	120	8.0	0.3
091215	15	9x12	43	55	120	8.0	0.3
091216	16	9x12	44	65	96	7.5	0.3
091217	17	9x12	44	65	96	7.5	0.3
091218	18	9x12	44	75	96	8.0	0.3
091219	19	9x12	46	75	96	8.0	0.3

Item No.	Size mm	mm	Length mm	Weight g	Q'ty pcs	G.W. kgs	Cuft
141813	13	14x18	62	140	84	13.5	0.44
141814	14	14x18	63	150	84	14.0	0.44
141815	15	14x18	64	150	84	14.0	0.44
141816	16	14x18	64	170	84	15.5	0.44
141817	17	14x18	64	170	84	15.5	0.44
141818	18	14x18	65	190	70	14.5	0.44
141819	19	14x18	65	190	70	14.5	0.44
141821	21	14x18	66	210	70	16.0	0.44
141822	22	14x18	66	220	70	16.5	0.44
141824	24	14x18	67	220	70	17.0	0.44
141826	26	14x18	70	270	60	17.5	0.52
141827	27	14x18	70	280	60	18.0	0.52
141829	29	14x18	74	310	30	10.5	0.45
141830	30	14x18	74	310	30	10.5	0.45
141832	32	14x18	76	320	30	11.0	0.45

A range of metric and imperial open ended fittings are available for GENIUS torque handles, both the 7 mm - 32 mm spigot versions.

Torque Handle Fittings Hook Head



Item No.	mm	Clamping Range mm	Weight g	Q'ty pcs	G.W. kgs	Cuft
14H012	14x18	32±5	210	36	8.5	0.41
14H016	14x18	43±5	260	36	10.5	0.34
14H025	14x18	60±5	260	36	10.5	0.34
14H032	14x18	72±5	290	36	11.5	0.34
14H075	14x18	50±5	250	36	10.0	0.34
14H100	14x18	63±5	260	36	10.5	0.34
14H150	14x18	82±5	290	36	11.5	0.34

Torque Handle Fittings Collet Head



Item No.	mm	Clamping Range mm	Weight g	Q'ty pcs	G.W. kgs	Cuft
14CH16	14x18	32±5	210	60	14.0	0.41
14CH20	14x18	35±5	230	60	15.5	0.62
14CH25	14x18	42±5	240	48	13.0	0.44
14CH32	14x18	50±5	260	48	14.0	0.44
14CH40	14x18	63±5	310	36	12.0	0.41

Torque Handle Fittings Quick Release Ratchet Head



Item No.	inch	mm	Length mm	Weight g	Q'ty pcs	G.W. kgs	Cuft
14DT38	3/8"	14x18	78	210	60	13.5	0.34
14DT48	1/2"	14x18	94	410	30	13.5	0.34

Torque Handle Fittings Ratchet Head



Item No.	inch	mm	Length mm	Weight g	Q'ty pcs	G.W. pcs	Cuft
09RH20	1/4"	9x12	56	85	120	11.0	0.30
09RH33	3/8"	9x12	56	90	120	11.5	0.30
09RH30	3/8"	9x12	69	170	60	11.5	0.34
14RH30	3/8"	14x18	78	210	60	13.5	0.34
09RH44	1/2"	9x12	69	180	60	12.0	0.34
14RH44	1/2"	14x18	78	220	60	14.0	0.34
14RH40	1/2"	14x18	94	410	30	13.5	0.34

Various sizes and styles of ratchet heads are available for GENIUS torque handles, both the 1/4" - 1/2" spigot versions.

• NEW GENIUS PRODUCTS •