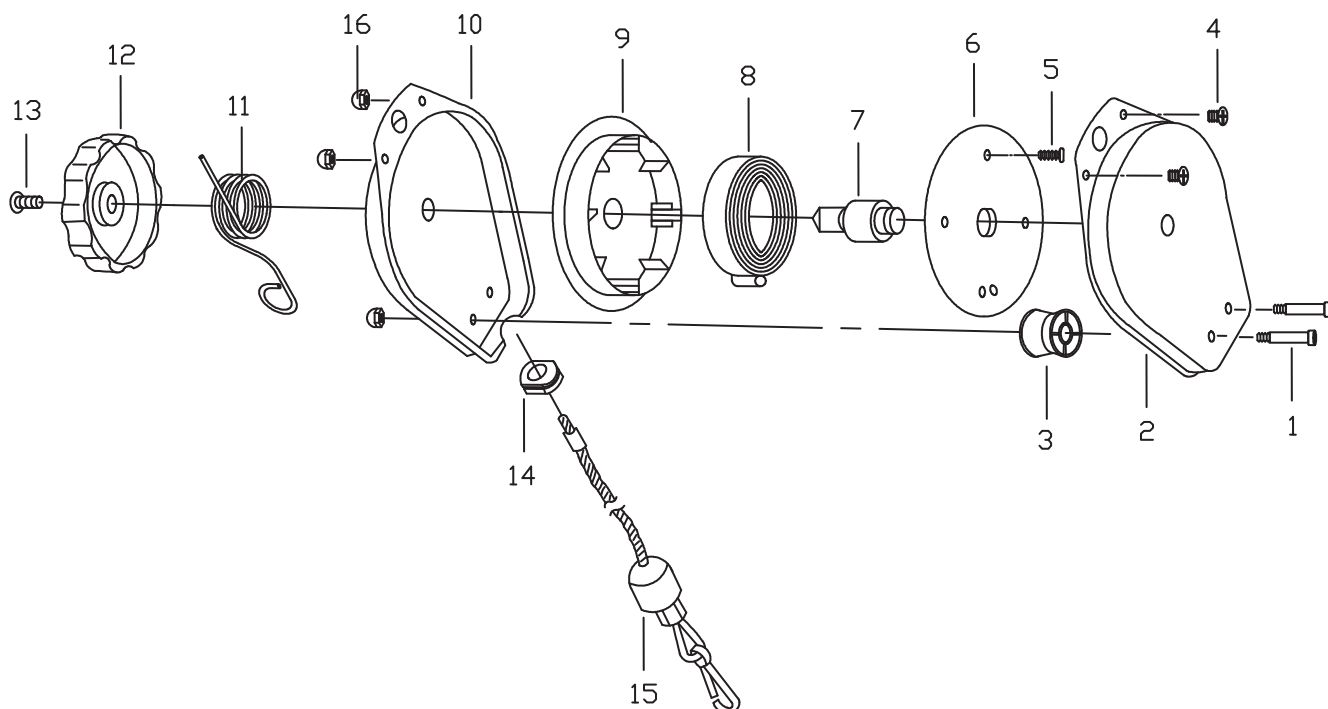




SPECIFICATIONS :

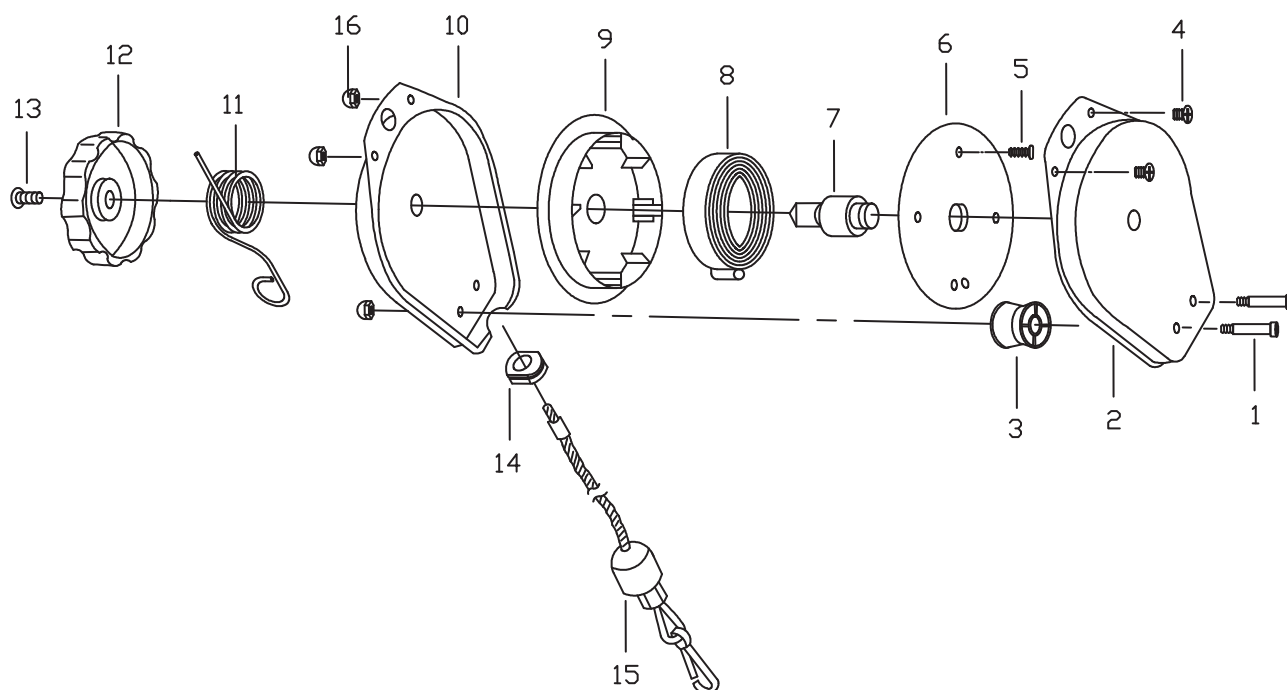
*CAPACITY ----- 0.6~1.5 KG

*LENGTH ----- 1.5 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2003A-01	LONG SCREW	2	9	A2003A-09	SPRING SEAT	1
2	A2003A-02	FRONT SHELL	1	10	A2003A-10	REAR SHELL	1
3	A2003A-03	ROLLER	1	11	A2003A-11	LOCKING SPRING	1
4	A2003A-04	SHORT SCREW	2	12	A2003A-12	ADJUSTING KNOB	1
5	A2003A-05	SCREW	4	13	A2003A-13	3/16" SCREW	1
6	A2003A-06	SPRING COVER	1	14	A2003A-14	ROPE GUIDER	1
7	A2003A-07	SHAFT	1	15	A2003A-15	WIRE ROPE SET	1
8	A2003A-08	SPRING PLATE	1	16	A2003A-16	NUT	4

Optional Parts

0506004



SPECIFICATIONS :

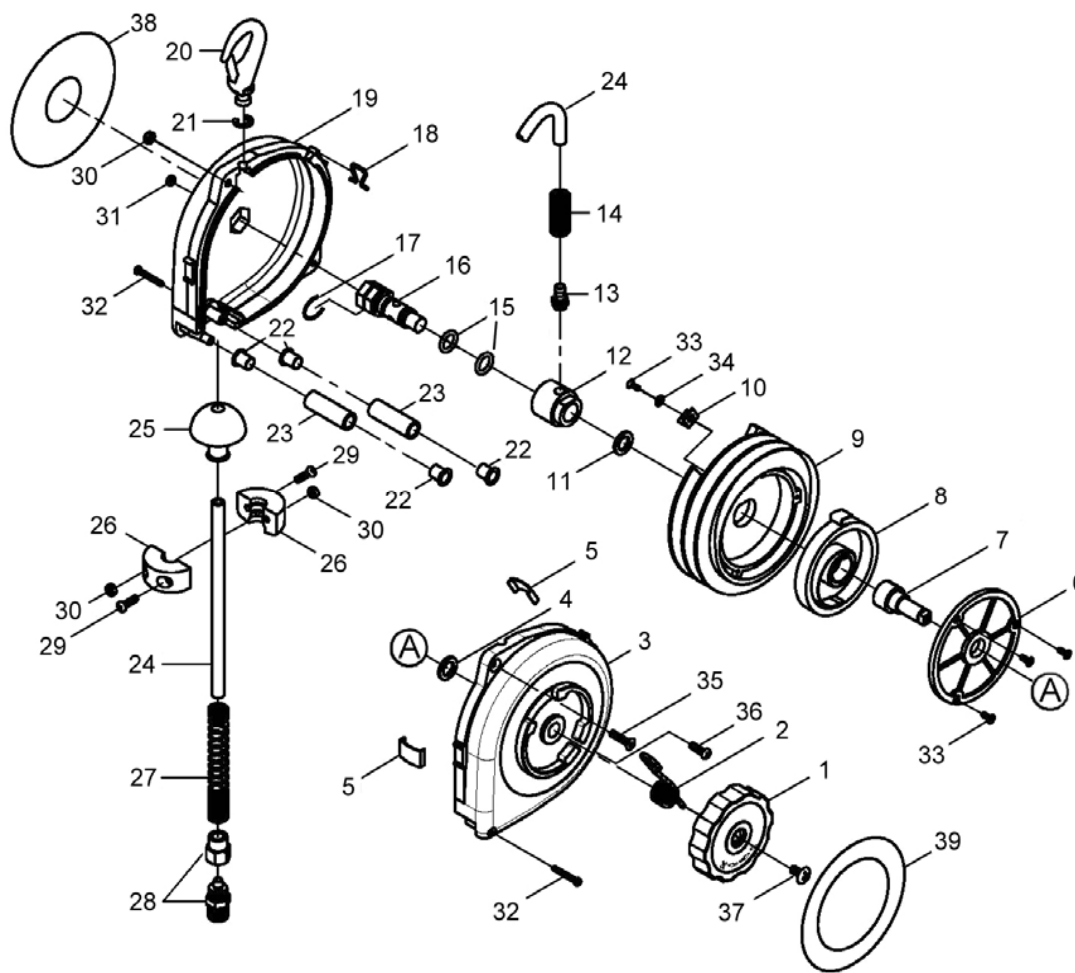
* CAPACITY ----- 1.5~3 KG

* LENGTH ----- 1.5 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2004A-01	LONG SCREW	2	9	A2004A-09	SPRING SEAT	1
2	A2004A-02	FRONT SHELL	1	10	A2004A-10	REAR SHELL	1
3	A2004A-03	ROLLER	1	11	A2004A-11	LOCKING SPRING	1
4	A2004A-04	SHORT SCREW	2	12	A2004A-12	ADJUSTING KNOB	1
5	A2004A-05	SCREW	4	13	A2004A-13	3/16" SCREW	1
6	A2004A-06	SPRING COVER	1	14	A2004A-14	ROPE GUIDER	1
7	A2004A-07	SHAFT	1	15	A2004A-15	WIRE ROPE SET	1
8	A2004A-08	SPRING PLATE	1	16	A2004A-16	NUT	4

Optional Parts

0512005



SPECIFICATIONS•

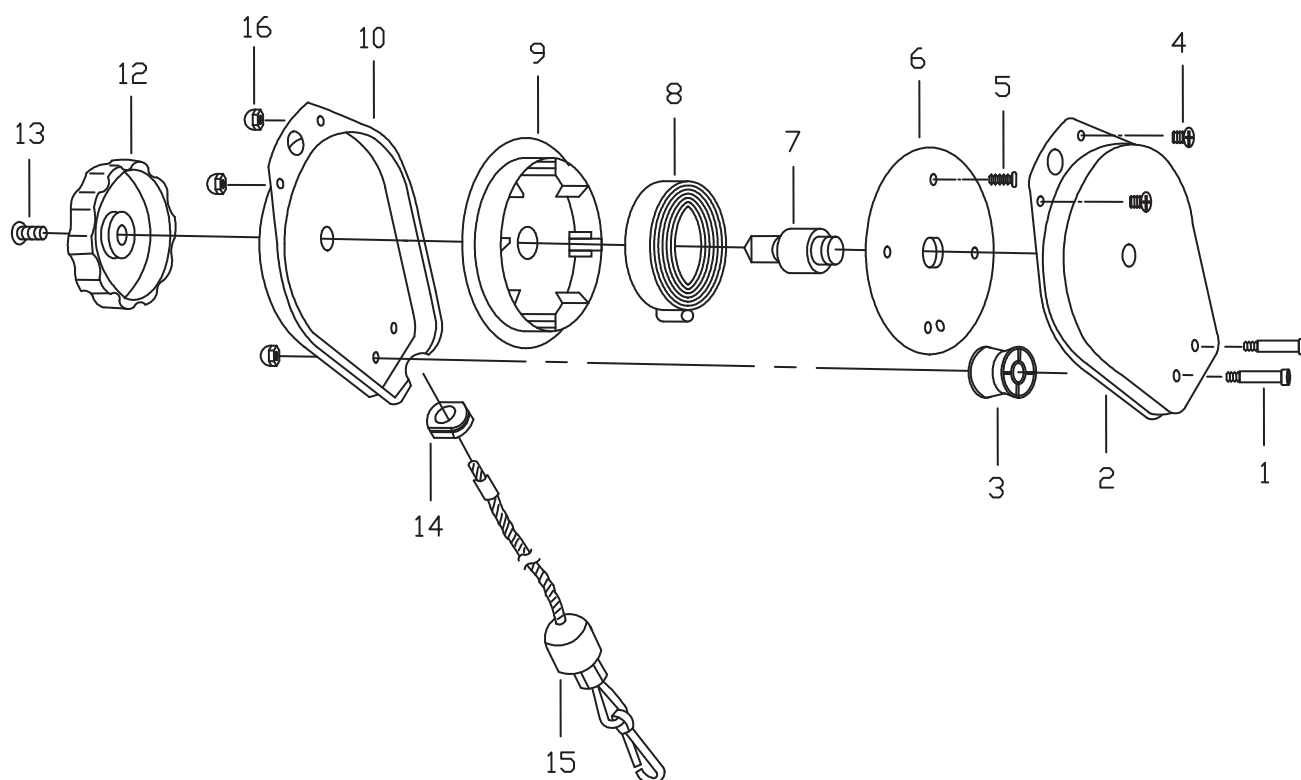
- TUBE SIZE ----- 5×8mm×1.2M
- AIR INLET ----- 1/4" PT(NPT)

- WORKING PRESSURE -----120 PSI
- AIR OUTLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2006A-01	ADJUSTING KNOB	1	21	A2006A-21	RETAINER (E-6)	1
2	A2006A-02	LOCKING SPRING	1	22	A2006A-22	BUSHING	4
3	A2006A-03	FRONT SHELL	1	23	A2006A-23	ROLLER	2
4	A2006A-04	COPPER WASHER	1	24	A2006A-24	PU HOSE (5X8mmX1.2M)	1
5	A2006A-05	RETAINER	2	25	A2006A-25	FIXING RUBBER BALL	1
6	A2006A-06	COVER	1	26	A2006A-26	FIXING CLAMP PIECE	2
7	A2006A-07	SHAFT	1	27	A2006A-27	SPRING	1
8	A2006A-08	SPRING SHEET	1	28	A2006A-28	HOSE CONNECTOR	1
9	A2006A-09	SPRING SEAT	1	29	A2006A-29	SCREW (M4X20L)	2
10	A2006A-10	L- STEEL PLATE	1	30	A2006A-30	NUT (M4XP-0.7)	3
11	A2006A-11	COPPER WASHER	1	31	A2006A-31	NUT (M3XP-0.5)	1
12	A2006A-12	BUSHING	1	32	A2006A-32	SCREW	2
13	A2006A-13	HOSE CONNECTOR	1	33	A2006A-33	SCREW	4
14	A2006A-14	SPRING	1	34	A2006A-34	WASHER	1
15	A2006A-15	"O" RING (d9.8XW1.9)	2	35	A2006A-35	SCREW (M4X16L)	1
16	A2006A-16	SHAFT	1	36	A2006A-36	SCREW (M3X12L)	1
17	A2006A-17	RETAINER	1	37	A2006A-37	SCREW (M5X10L)	1
18	A2006A-18	HOOK	1	38	A2006A-38	NAME PLATE	1
19	A2006A-19	REAR SHELL	1	39	A2006A-39	NAME PLATE	1
20	A2006A-20	SLING HOOK	1				

Optional Parts

0802001



SPECIFICATIONS :

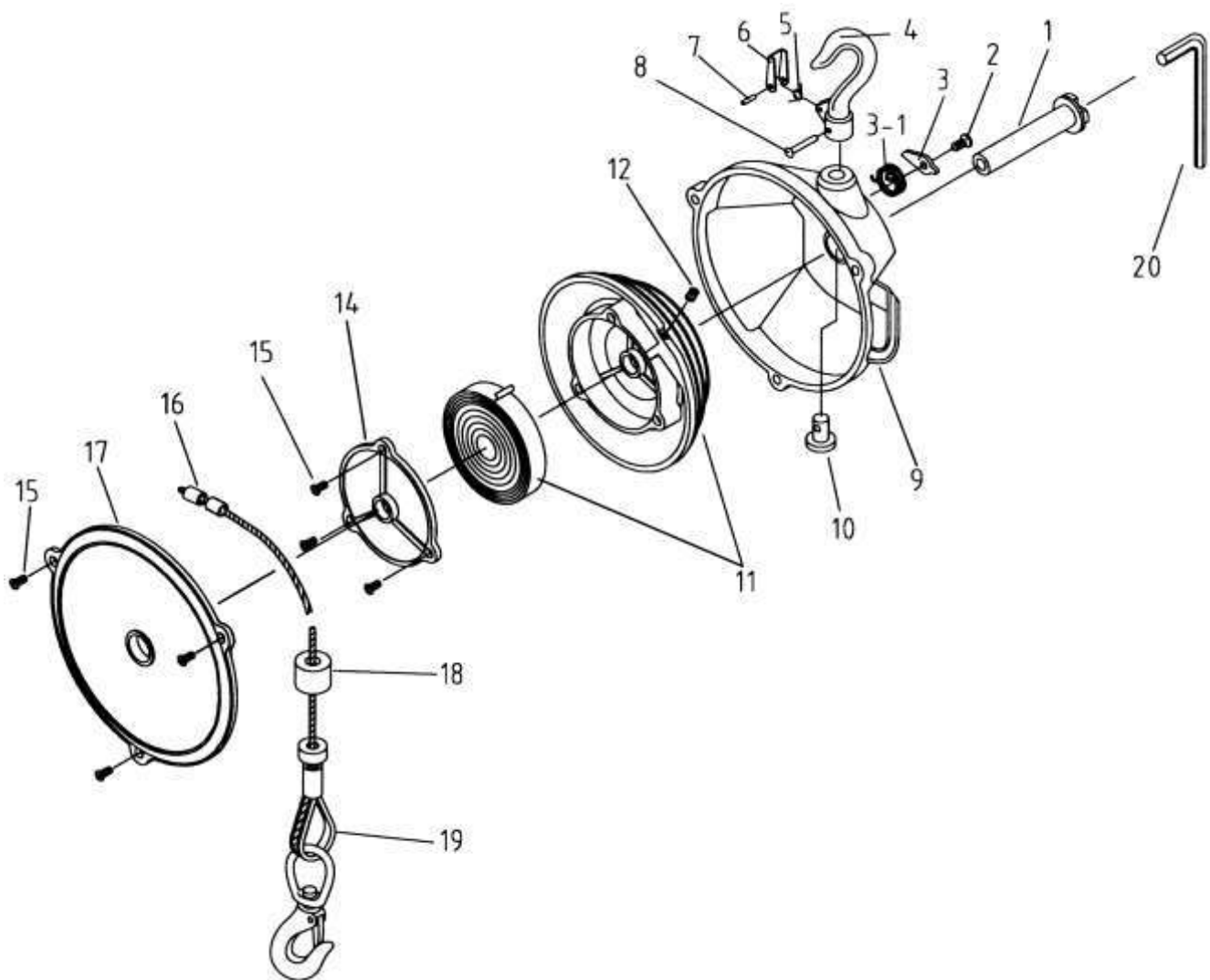
*CAPACITY ----- 3.0 ~ 5.0 KG

*LENGTH ----- 1.5 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2007A-01	LONG SCREW	2	9	A2007A-09	SPRING SEAT	1
2	A2007A-02	FRONT SHELL	1	10	A2007A-10	REAR SHELL	1
3	A2007A-03	ROLLER	1	12	A2007A-12	ADJUSTING KNOB	1
4	A2007A-04	SHORT SCREW	2	13	A2007A-13	3/16" SCREW	1
5	A2007A-05	SCREW	4	14	A2007A-14	ROPE GUIDER	1
6	A2007A-06	SPRING COVER	1	15	A2007A-15	WIRE ROPE SET	1
7	A2007A-07	SHAFT	1	16	A2007A-16	NUT	4
8	A2007A-08	SPRING PLATE	1				

Optional Parts

0506003



SPECIFICATIONS :

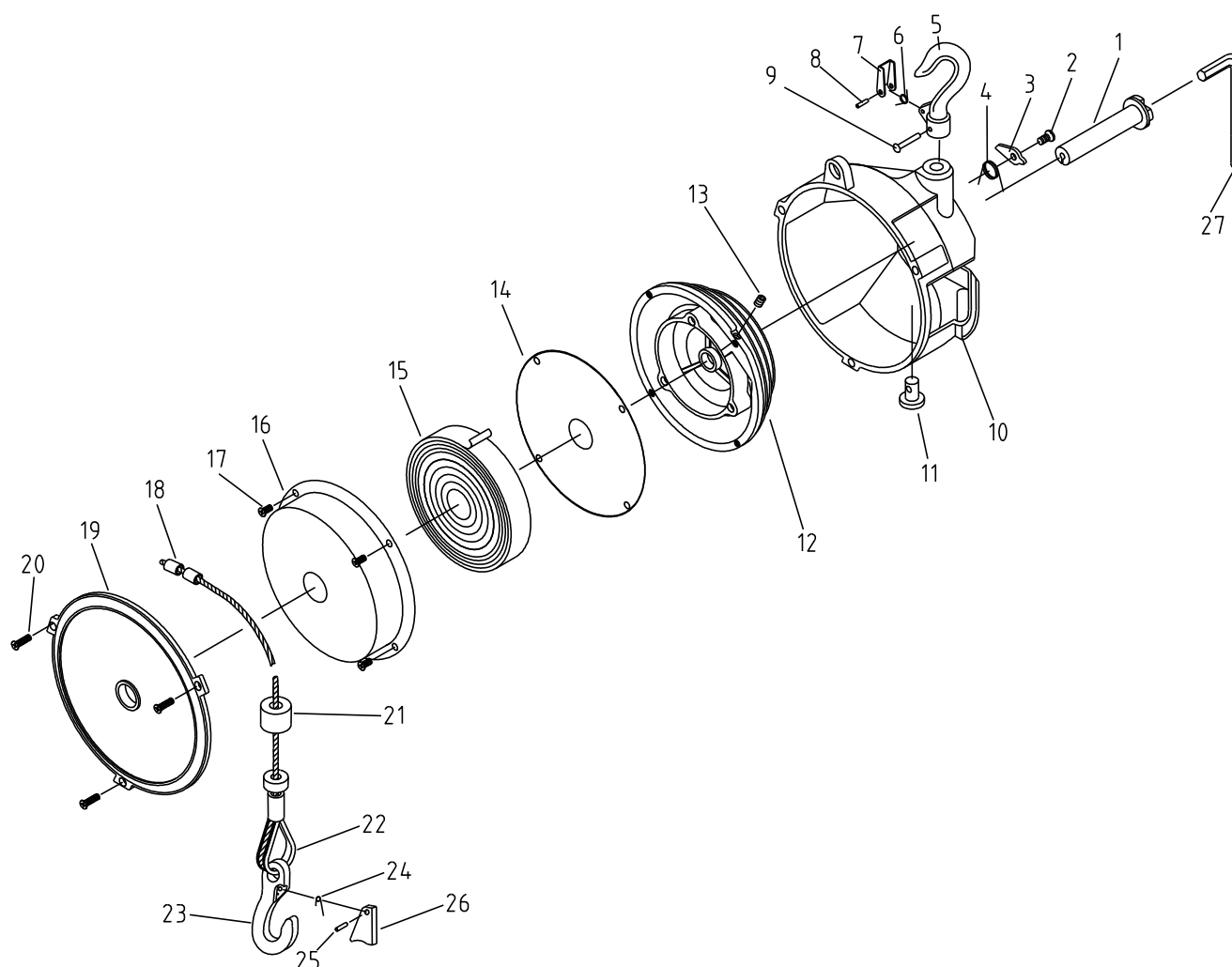
* CAPACITY ----- 7.0 K(S)

* LENGTH ----- 1.3 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2013A-01	SPINDLE	1	10	A2013A-10	SHAFT	1
2	A2013A-02	SCREW	1	11	A2013A-11	SB-7K(S) SPRING PLATE AET	1
3	A2013A-03	PATCHET	1	12	A2013A-12	SCREW	1
3-1	A2013A-03-1	PATCHET SPRING	1	14	A2013A-14	SPRING COVER	1
4	A2013A-04	HANGER	1	15	A2013A-15	SCREW	6
5	A2013A-05	LATCH SPRING	1	16	A2013A-16	TERMINAL	2
6	A2013A-06	LATCH	1	17	A2013A-17	COVER	1
7	A2013A-07	PIN	1	18	A2013A-18	RUBBER STOP	1
8	A2013A-08	RIVET	1	19	A2013A-19	CABLE SET	1
9	A2013A-09	CASING	1	20	A2013A-20	SPANNER KEY	1

Optional Parts

0503001



SPECIFICATIONS :

* CAPACITY ----- 9.0~15 KG

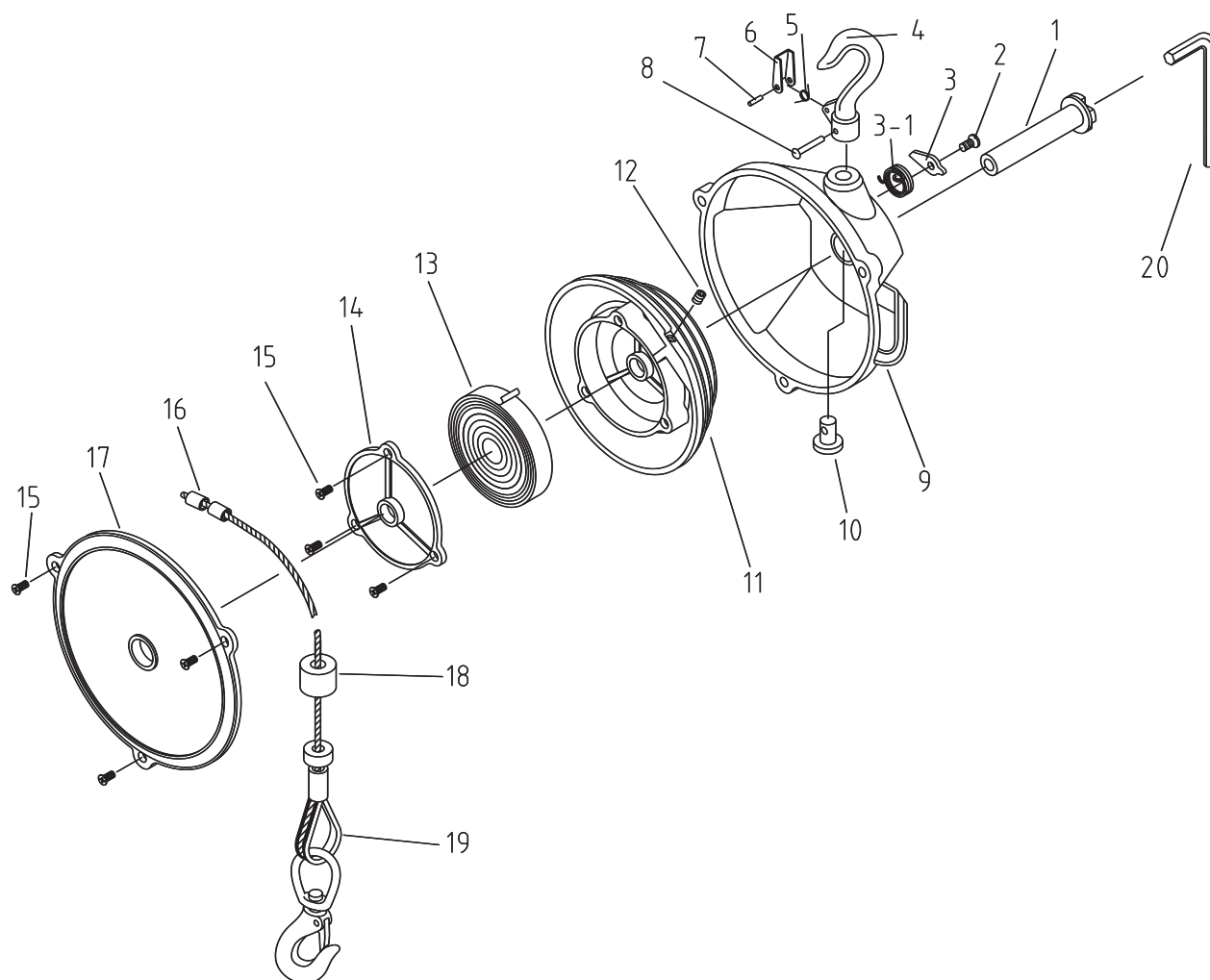
* LENGTH ----- 1.3 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2015A-01	SPINDLE	1	15	A2015A-15	SPRING	1
2	A2015A-02	SCREW (5/16"×5/8"L)	1	16	A2015A-16	SPRING SEAT	1
3	A2015A-03	RATCHET	1	17	A2015A-17	SCREW	4
4	A2015A-04	RATCHET SPRING	1	18	A2015A-18	TERMINAL	2
5	A2015A-05	HANGER	1	19	A2015A-19	COVER	1
6	A2015A-06	LATCH SPRING	1	20	A2015A-20	SCREW	3
7	A2015A-07	LATCH	1	21	A2015A-21	RUBBER STOP	1
8	A2015A-08	PIN (Ø3×12L)	1	22	A2015A-22	WIRE	1
9	A2015A-09	RIVET	1	23	A2015A-23	HANGER	1
10	A2015A-10	CASING	1	24	A2015A-24	LATCH SPRING	1
11	A2015A-11	SHAFT	1	25	A2015A-25	PIN	1
12	A2015A-12	DRUM	1	26	A2015A-26	LATCH	1
13	A2015A-13	SET SCREW (3/8"×3/8"L)	1	27	A2015A-27	HEX. WRENCH (6mm)	1
14	A2015A-14	SPRING COVER	1				

Optional Parts

0412002

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

*CAPACITY ----- 3 - 5 KG

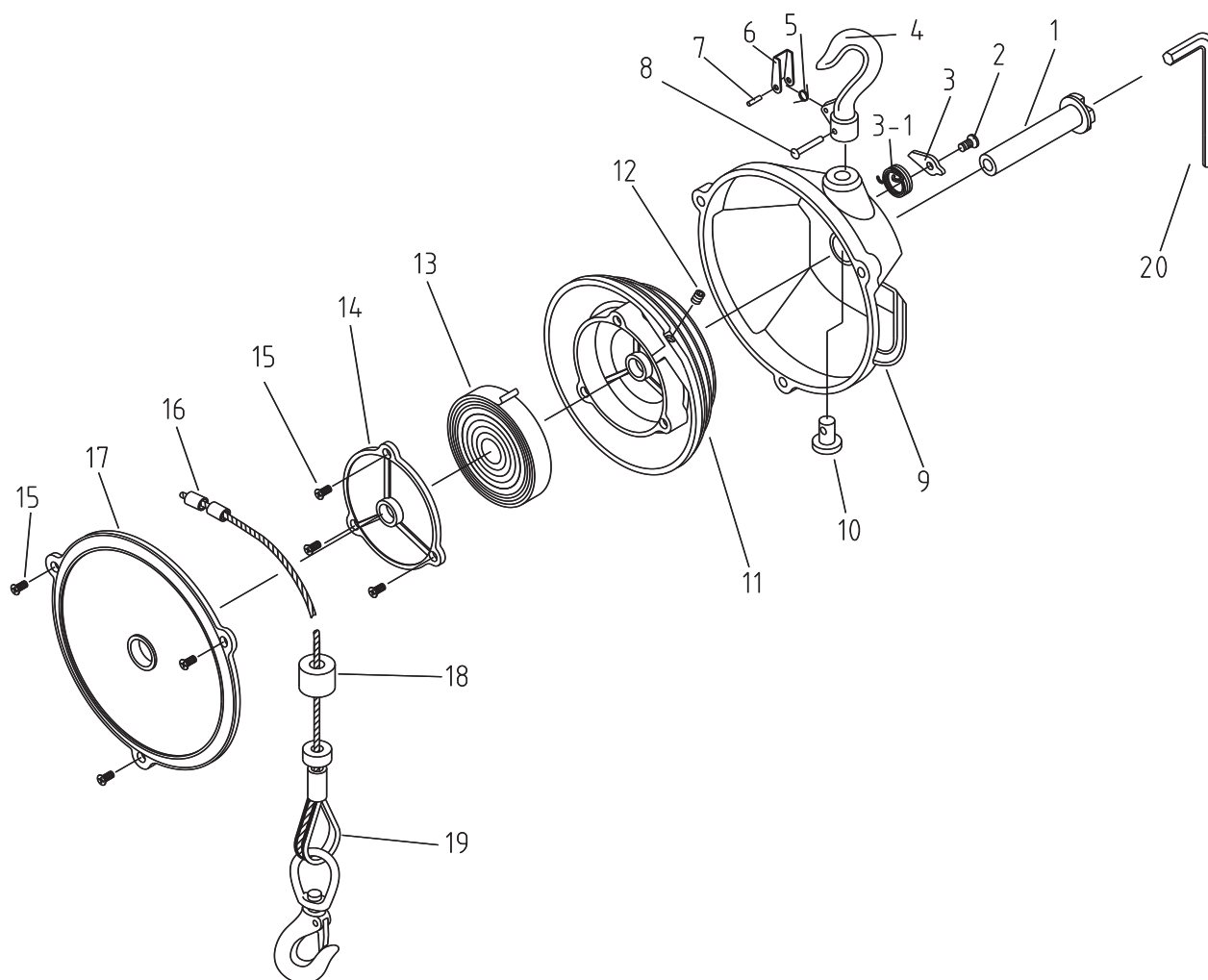
*LENGTH ----- 1.3 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2016A-01	SPINDLE	1	10	A2016A-10	SHAFT	1
2	A2016A-02	SCREW	1	11	A2016A-11	SPRING PLATE SET	1
3	A2016A-03	RATCHET	1	12	A2016A-12	SCREW	1
3-1	A2016A-03-1	RATCHET SPRING	1	14	A2016A-14	SPRING COVER	1
4	A2016A-04	HANGER	1	15	A2016A-15	SCREW	6
5	A2016A-05	LATCH SPRING	1	16	A2016A-16	TERMINAL	2
6	A2016A-06	LATCH	1	17	A2016A-17	COVER	1
7	A2016A-07	PIN	1	18	A2016A-18	RUBBER STOP	1
8	A2016A-08	RIVET	1	19	A2016A-19	CABLE SET	1
9	A2016A-09	CASING	1	20	A2016A-20	SPANNER KEY	1

Optional Parts

0602001

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

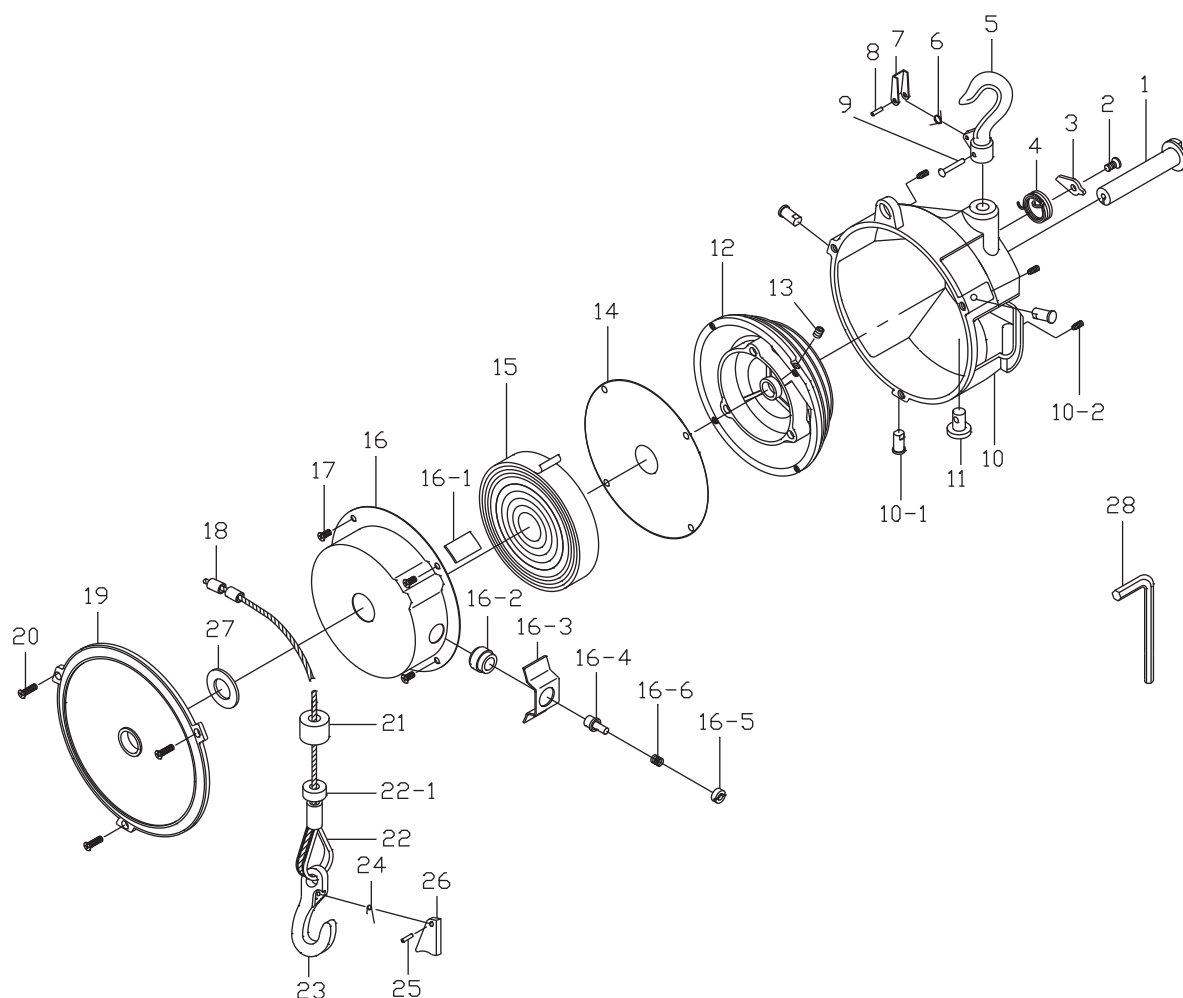
* CAPACITY ----- 1.5 - 3 KG

* LENGTH ----- 1.3 M

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2017A-01	SPINDLE	1	10	A2017A-10	SHAFT	1
2	A2017A-02	SCREW	1	11	A2017A-11	SPRING PLATE SET	1
3	A2017A-03	RATCHET	1	12	A2017A-12	SCREW	1
3-1	A2017A-03-1	RATCHET SPRING	1	14	A2017A-14	SPRING COVER	1
4	A2017A-04	HANGER	1	15	A2017A-15	SCREW	6
5	A2017A-05	LATCH SPRING	1	16	A2017A-16	TERMINAL	2
6	A2017A-06	LATCH	1	17	A2017A-17	COVER	1
7	A2017A-07	PIN	1	18	A2017A-18	RUBBER STOP	1
8	A2017A-08	RIVET	1	19	A2017A-19	CABLE SET	1
9	A2017A-09	CASING	1	20	A2017A-20	SPANNER KEY	1

Optional Parts

0602001



SPECIFICATIONS :

*CAPACITY ----- 5.0~9.0 kg

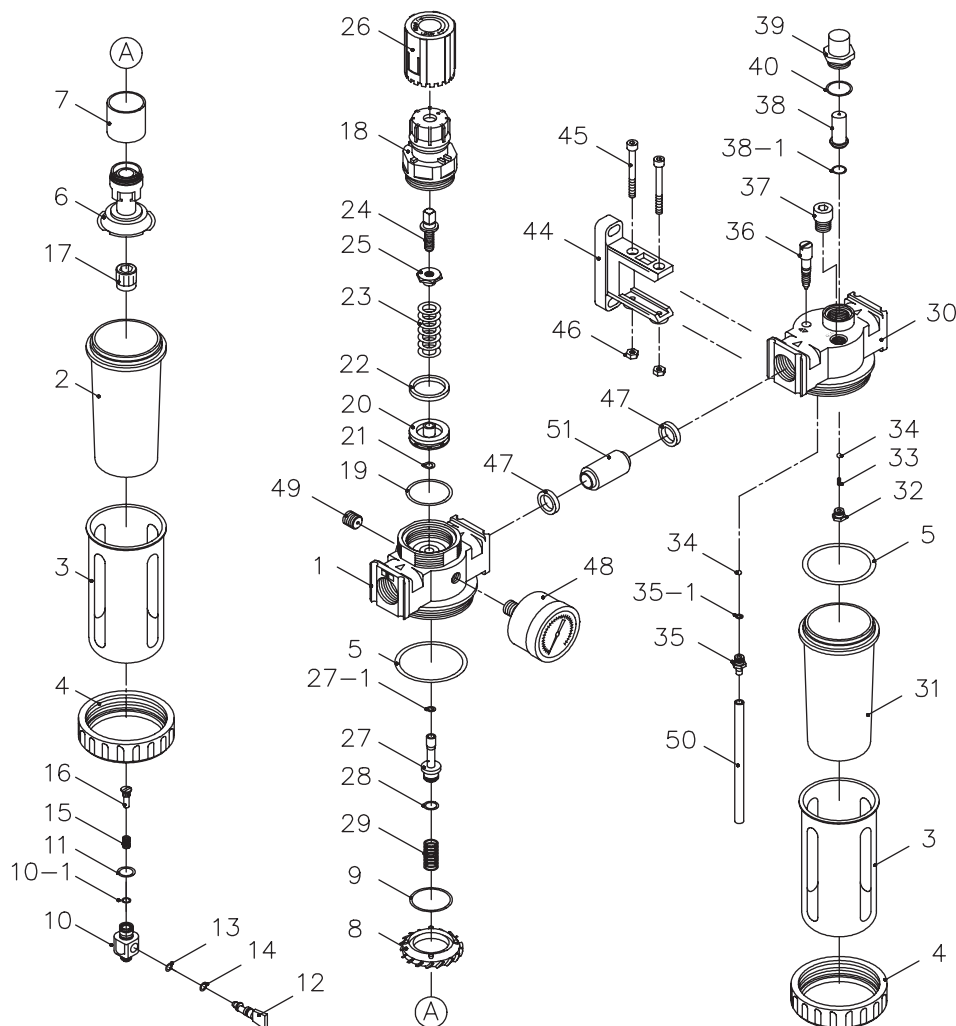
*LENGTH ----- 1.3 M

*ROPE DIA. ----- 4mm

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2019A-01	SPINDLE	1	16-2	A2019A-16-2	BUSHING	1
2	A2019A-02	SCREW (5/16"×5/8"L)	1	16-3	A2019A-16-3	PLATE	1
3	A2019A-03	RATCHET	1	16-4	A2019A-16-4	SAFETY PIN	1
4	A2019A-04	RATCHET SPRING	1	16-5	A2019A-16-5	LOCK RING	1
5	A2019A-05	HANGER	1	16-6	A2019A-16-6	SPRING	1
6	A2019A-06	LATCH SPRING	1	17	A2019A-17	SCREW	4
7	A2019A-07	LATCH	1	18	A2019A-18	TERMINAL	2
8	A2019A-08	PIN (Ø3×12L)	1	19	A2019A-19	COVER	1
9	A2019A-09	RIVET	1	20	A2019A-20	SCREW	3
10	A2019A-10	CASING	1	21	A2019A-21	RUBBER STOP	1
10-1	A2019A-10-1	SAFETY PIN	3	22	A2019A-22	WIRE	1
10-2	A2019A-10-2	SET SCREW (M6×8mmL)	3	22-1	A2019A-22-1	ALUM. STOP	1
11	A2019A-11	SHAFT	1	23	A2019A-23	HANGER	1
12	A2019A-12	DRUM	1	24	A2019A-24	LATCH SPRING	1
13	A2019A-13	SET SCREW (3/8"×3/8"L)	1	25	A2019A-25	PIN	1
14	A2019A-14	SPRING COVER	1	26	A2019A-26	LATCH	1
15	A2019A-15	SPRING	1	27	A2019A-27	WASHER	1
16	A2019A-16	SPRING SEAT	1	28	A2019A-28	HEX. WRENCH (6mm)	1
16-1	A2019A-16-1	PLATE	1				

Optional Parts

1103001



SPECIFICATIONS•

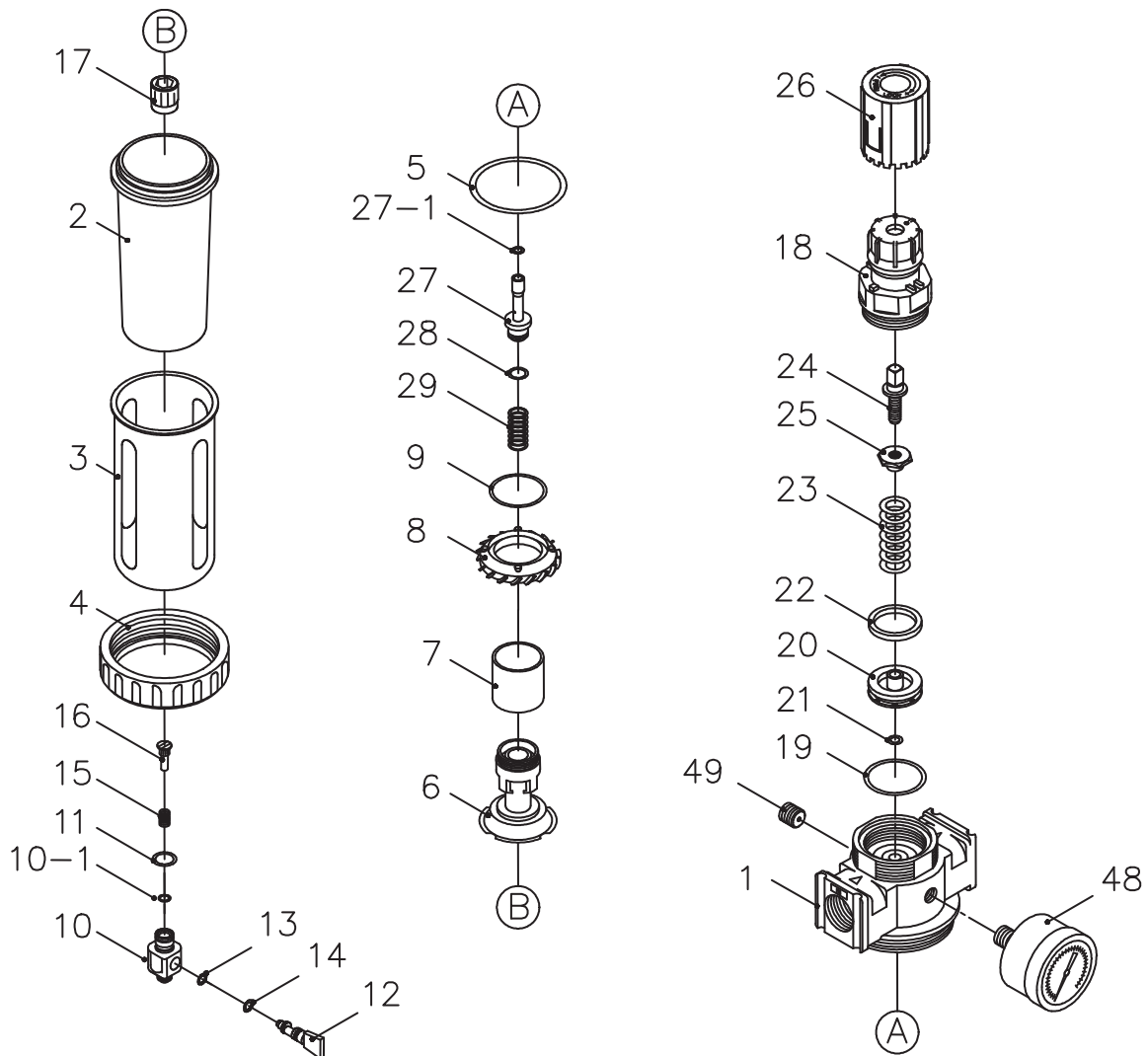
- RANGE OF PRESSURE ----- 0.5~9.9 KG/CM²
- MAX. FLOW RATE ----- 2,200 L/MIN
- OPERATING TEMP RANGE ----- 5~60° C

- PORT SIZE ----- 1/2"
- FILTER SCREEN MICRON ----- 20 μM
- RECOMMENDABLE LUBRICANTS -- ISO VG-32

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2024A-01	BODY	1	26	A2024A-26	KNOB	1
2	A2024A-02	BOWL	1	27	A2024A-27	VALVE	1
3	A2024A-03	SHATTERGUARD	2	27-1	A2024A-27-1	"O" RING	1
4	A2024A-04	FIXED RING	2	28	A2024A-28	"O" RING	1
5	A2024A-05	"O" RING	2	29	A2024A-29	SPRING	1
6	A2024A-06	BOWL BAFFLE	1	30	A2024A-30	BODY	1
7	A2024A-07	FILTER ELEMENT	1	31	A2024A-31	BOWL	1
8	A2024A-08	INTERCEPTOR	1	32	A2024A-32	NUT	1
9	A2024A-09	"O" RING	1	33	A2024A-33	SPRING	1
10	A2024A-10	BODY	1	34	A2024A-34	BALL	2
10-1	A2024A-10-1	"O" RING	1	35	A2024A-35	PLUG	1
11	A2024A-11	"O" RING	1	35-1	A2024A-35-1	"O" RING	1
12	A2024A-12	VALVE	1	36	A2024A-36	ADJUSTING SCREW	1
13	A2024A-13	"O" RING	1	37	A2024A-37	FILL PLUG	1
14	A2024A-14	"O" RING	1	38	A2024A-38	INSIDE CUP	1
15	A2024A-15	SPRING	1	38-1	A2024A-38-1	"O" RING	1
16	A2024A-16	PISTON	1	39	A2024A-39	OUTSIDE CUP	1
17	A2024A-17	NUT	1	40	A2024A-40	"O" RING	1
18	A2024A-18	DOME	1	44	A2024A-44	JOINT	1
19	A2024A-19	"O" RING	1	45	A2024A-45	SCREW	2
20	A2024A-20	PISTON	1	46	A2024A-46	NUT	2
21	A2024A-21	"O" RING	1	47	A2024A-47	"O" RING	2
22	A2024A-22	"V" RING	1	48	A2024A-48	GAGE	1
23	A2024A-23	SPRING	1	49	A2024A-49	NUT	1
24	A2024A-24	ADJUSTING SCREW	1	50	A2024A-50	TUBE	1
25	A2024A-25	NUT	1	51	A2024A-51	NIPPLE	2

Optional Parts

0705001



SPECIFICATIONS :

* RANGE OF PRESSURE --- 0.5~9.9 kg/cm²

* MAX. FLOW RATE ----- 2,200 l/min

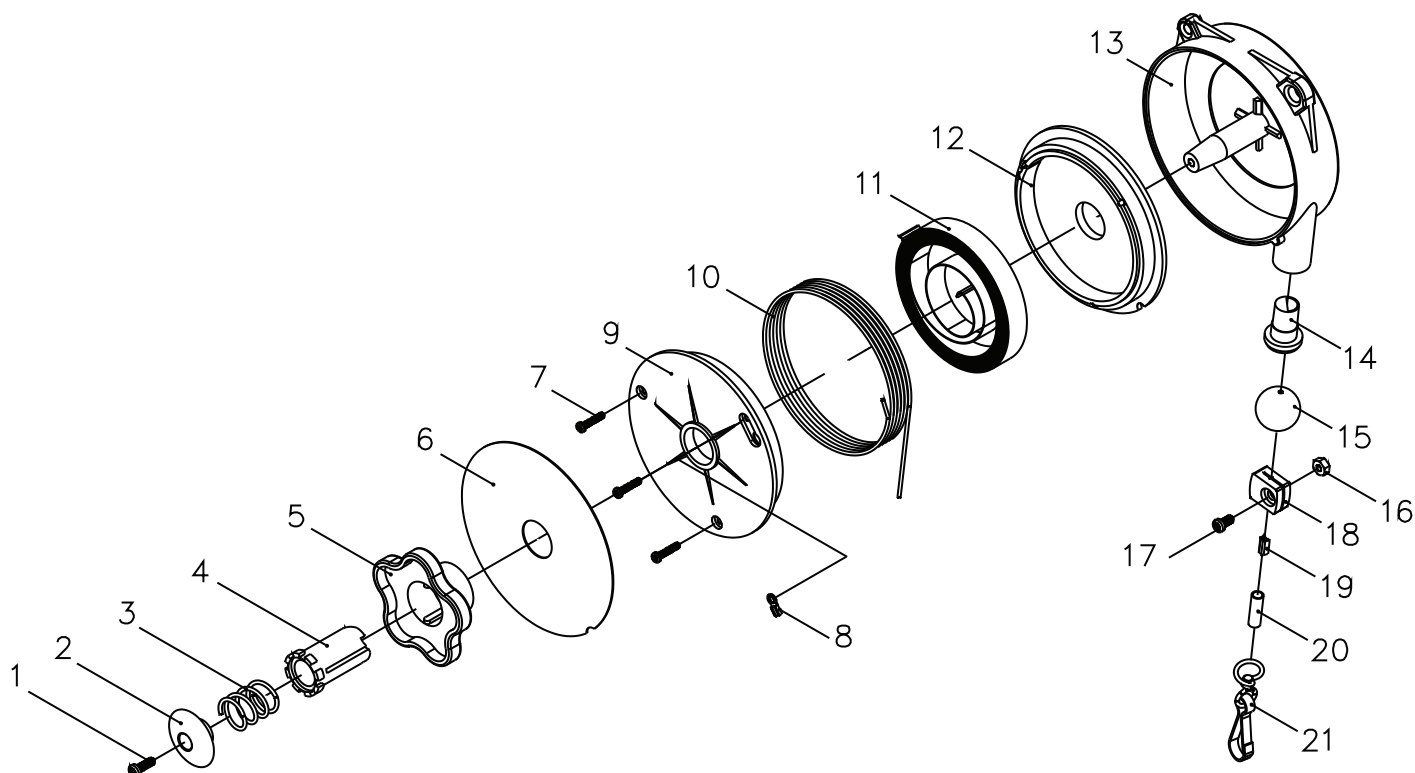
* OPERATING TEMP RANGE ----- 5~60° C

* PORT SIZE ----- 1/2"

* FILTER SCREEN MICRON ----- 20 µm

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2024A-01	BODY (1/2")	1	17	A2024A-17	NUT	1
2	A2024A-02	BOWL	1	18	A2024A-18	DOMES	1
3	A2024A-03	SHATTERGUARD	2	19	A2024A-19	"O" RING	1
4	A2024A-04	FIXED RING	2	20	A2024A-20	PISTON	1
5	A2024A-05	"O" RING	2	21	A2024A-21	"O" RING	1
6	A2024A-06	BOWL BAFFLE	1	22	A2024A-22	"V" RING	1
7	A2024A-07	FILTER ELEMENT	1	23	A2024A-23	SPRING	1
8	A2024A-08	INTERCEPTOR	1	24	A2024A-24	ADJUSTING SCREW	1
9	A2024A-09	"O" RING	1	25	A2024A-25	NUT	1
10	A2024A-10	BODY	1	26	A2024A-26	KNOB	1
10-1	A2024A-10-1	"O" RING	1	27	A2024A-27	VALVE	1
11	A2024A-11	"O" RING	1	27-1	A2024A-27-1	"O" RING	1
12	A2024A-12	VALVE	1	28	A2024A-28	"O" RING	1
13	A2024A-13	"O" RING	1	29	A2024A-29	SPRING	1
14	A2024A-14	"O" RING	1	48	A2024A-48	GAGE	1
15	A2024A-15	SPRING	1	49	A2024A-49	NUT	1
16	A2024A-16	PISTON	1				

1004001



SPECIFICATIONS :

* CAPACITY ----- 1.0~2.0 kg

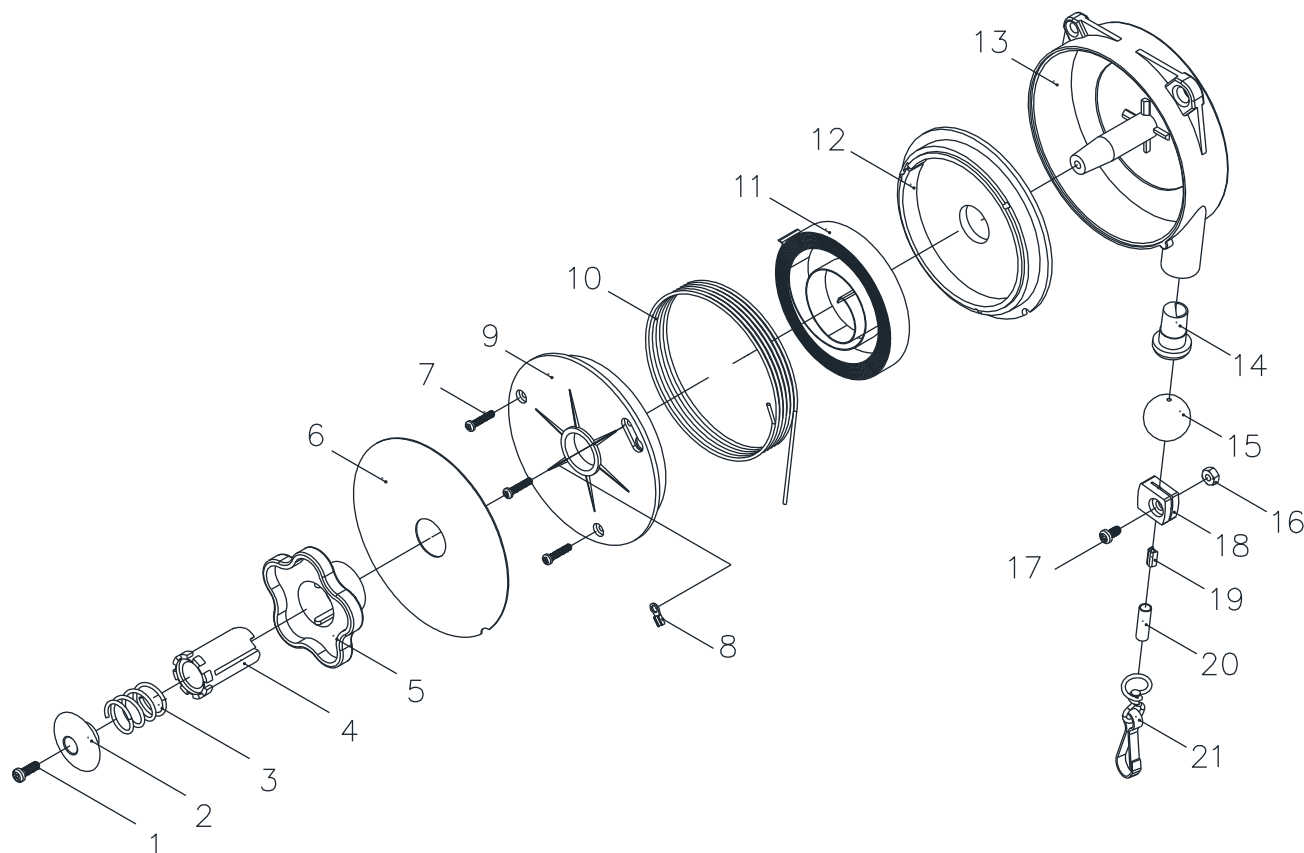
* LENGTH ----- 1.6 M

* ROPE DIA. ----- 1.6mm

REF NO.	PARTS NO.	DESCRIPTION	QTY	REF NO.	PARTS NO.	DESCRIPTION	QTY
1	A2108B-01	SCREW	1	12	A2108B-12	SPRING SEAT	1
2	A2108B-02	FIXED VALVE	1	13	A2108B-13	BODY	1
3	A2108B-03	SPRING	1	14	A2108B-14	BUSHING	1
4	A2108B-04	BUSHING	1	15	A2108B-15	PLASTIC BALL	1
5	A2108B-05	ADJUSTING KNOB	1	16	A2108B-16	NUT	1
6	A2108B-06	PLATE	1	17	A2108B-17	SCREW	1
7	A2108B-07	SCREW	3	18	A2108B-18	CRAMP	1
8	A2108B-08	TERMINAL	1	19	A2108B-19	TERMINAL	1
9	A2108B-09	CAP	1	20	A2108B-20	BUSHING	1
10	A2108B-10	SPRING	1	21	A2108B-21	HOOK	1
11	A2108B-11	SPRING PLATE	1				

Optional Parts

1404002



SPECIFICATIONS :

* CAPACITY ----- 2.0~3.0 kg

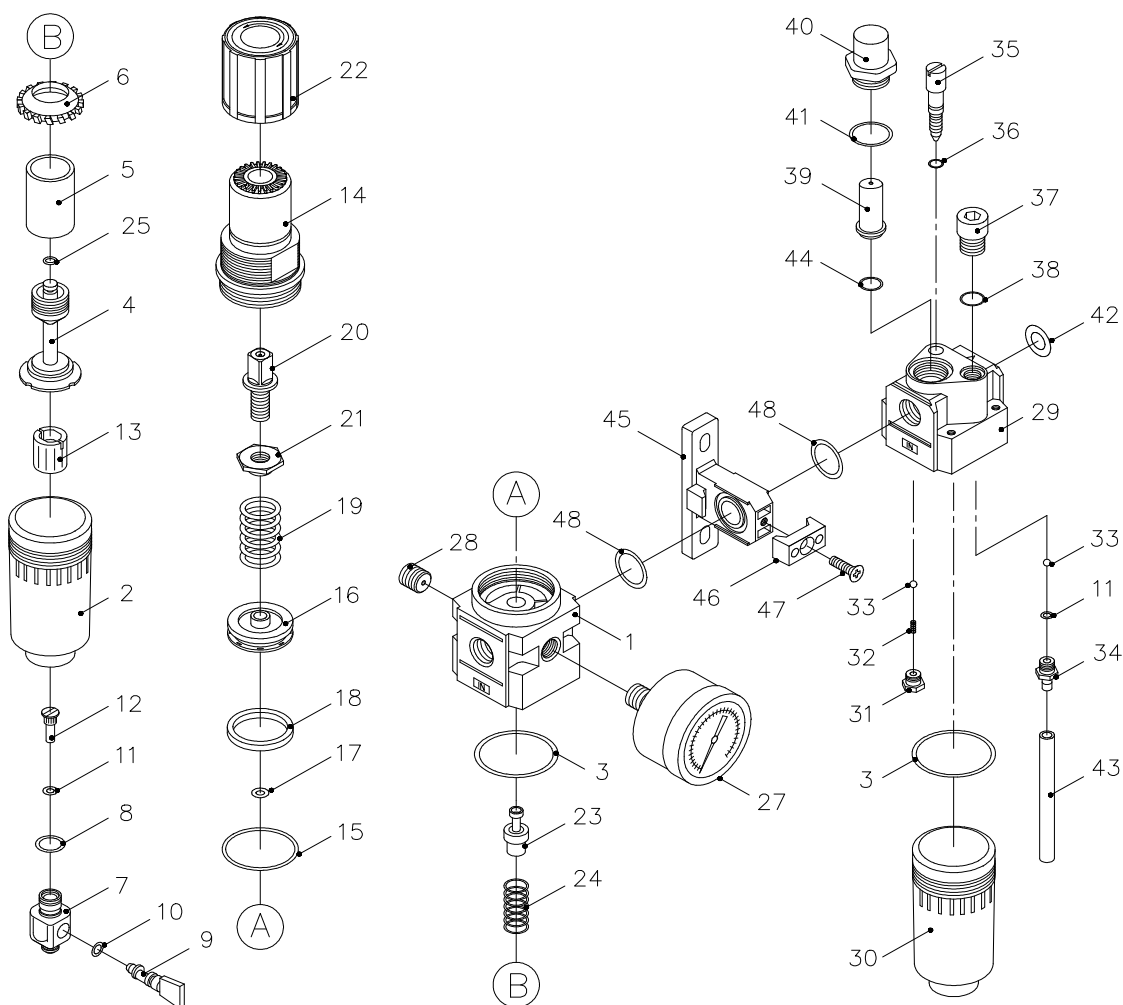
* LENGTH ----- 1.6 M

* ROPE DIA. ----- 1.6mm

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2109B-01	SCREW	1	12	A2109B-12	SPRING SEAT	1
2	A2109B-02	FIXED VALVE	1	13	A2109B-13	BODY	1
3	A2109B-03	SPRING	1	14	A2109B-14	BUSHING	1
4	A2109B-04	BUSHING	1	15	A2109B-15	PLASTIC BALL	1
5	A2109B-05	ADJUSTING KNOB	1	16	A2109B-16	NUT	1
6	A2109B-06	PLATE	1	17	A2109B-17	SCREW	1
7	A2109B-07	SCREW	3	18	A2109B-18	CRAMP	1
8	A2109B-08	TERMINAL	1	19	A2109B-19	TERMINAL	1
9	A2109B-09	CAP	1	20	A2109B-20	BUSHING	1
10	A2109B-10	SPRING	1	21	A2109B-21	HOOK	1
11	A2109B-11	SPRING PLATE	1				

Optional Parts

1406001



SPECIFICATIONS :

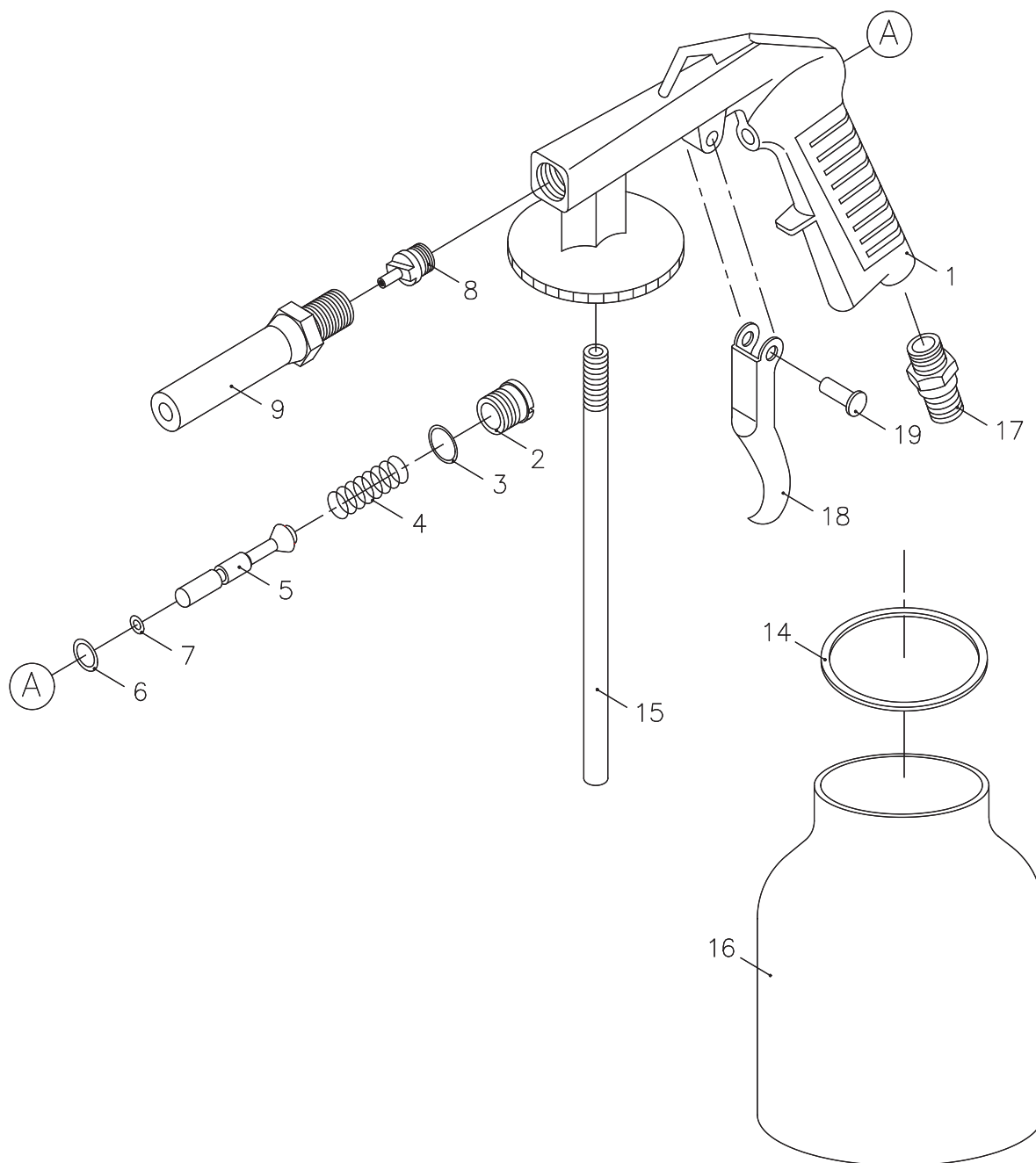
* RANGE OF PRESSURE ----- 0.5~9.9 kg/cm²
 * DROPPED FLOW ----- 1,000 l/min
 * OPERATING TEMP RANGE ----- 5~60°C

* PORT SIZE ----- 1/4"
 * FILTER SCREEN MICRON ----- 20 μm
 * RECOMMENDABLE LUBRICANTS -- ISO VG-32

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2121A-01	REGULATOR BODY	1	25	A2121A-25	"O" RING	1
2	A2121A-02	BOWL	1	27	A2121A-27	GAGE	1
3	A2121A-03	"O" RING	2	28	A2121A-28	PLUG	1
4	A2121A-04	BOWL BAFFLE	1	29	A2121A-29	LUBRICATOR BODY	1
5	A2121A-05	FILTER ELEMENT	1	30	A2121A-30	BOWL	1
6	A2121A-06	INTERCEPTOR	1	31	A2121A-31	NUT	1
7	A2121A-07	BODY	1	32	A2121A-32	SPRING	1
8	A2121A-08	"O" RING	1	33	A2121A-33	BALL	2
9	A2121A-09	VALVE	1	34	A2121A-34	PLUG	1
10	A2121A-10	"O" RING	1	35	A2121A-35	ADJUSTING SCREW	1
11	A2121A-11	"O" RING	2	36	A2121A-36	"O" RING	1
12	A2121A-12	PISTON	1	37	A2121A-37	FILL PLUG	1
13	A2121A-13	NUT	1	38	A2121A-38	"O" RING	1
14	A2121A-14	DOME	1	39	A2121A-39	INSIDE CUP	1
15	A2121A-15	"O" RING	1	40	A2121A-40	OUTSIDE CUP	1
16	A2121A-16	PISTON	1	41	A2121A-41	"O" RING	1
17	A2121A-17	"O" RING	1	42	A2121A-42	ADJUSTING RING	1
18	A2121A-18	"V" RING	1	43	A2121A-43	TUBE	1
19	A2121A-19	SPRING	1	44	A2121A-44	"O" RING	1
20	A2121A-20	ADJUSTING SCREW	1	45	A2121A-45	BRACKET	1
21	A2121A-21	NUT	1	46	A2121A-46	ANCHOR BLOCK	1
22	A2121A-22	KNOB	1	47	A2121A-47	SCREW	1
23	A2121A-23	VALVE	1	48	A2121A-48	"O" RING	2
24	A2121A-24	SPRING	1				

Optional Parts

0811001



SPECIFICATIONS :

* AIR PRESSURE ----- 70 - 110PSI

* FEED TYPE ----- SUCTION

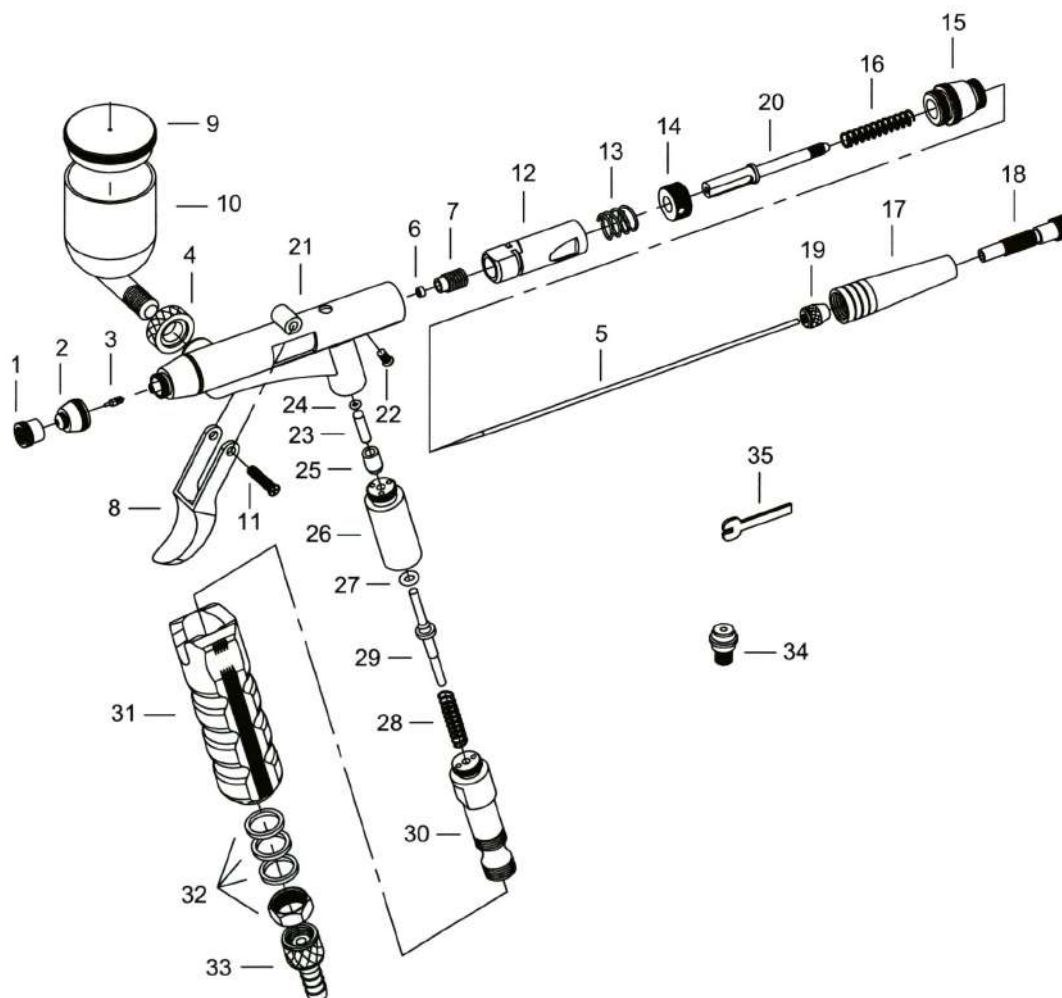
* CAPACITY OF CUP ----- 0.7L

* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A5000A-01	HOUSING	1	9	A5001A-09	FLUID NOZZLE	1
2	A5000A-02	THROTTLE VALVE PLUG	1	14	A5000A-14	LID GASKET	1
3	A5000A-03	"O "RING	1	15	A5000A-15	TUBE	1
4	A5000A-04	SPRING	1	16	A5000A-16	CUP	1
5	A5000A-05	VALVE STEM	1	17	A5000A-17	AIR INLET	1
6	A5000A-06	"O "RING	1	18	A5000A-18	TRIGGER	1
7	A5000A-07	"O "RING	1	19	A5000A-19	TRIGGER PIN	1
8	A5001A-08	AIR NOZZLE	1				

Optional Parts

01015001-A-2401001



SPECIFICATIONS :

* NOZZLE SIZE ----- 0.2 mm

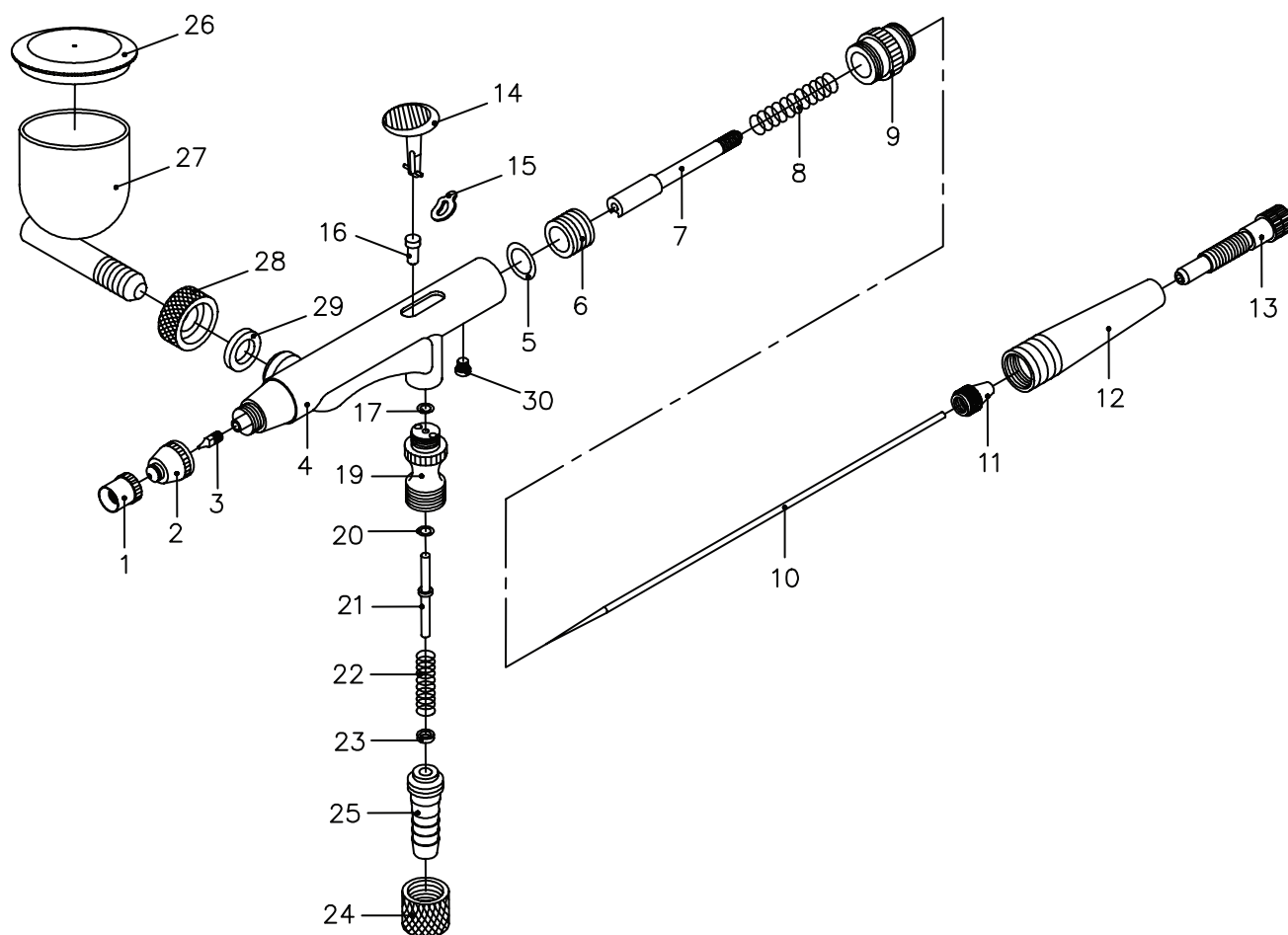
* CAPACITY OF CUP ----- 7 cc & 15 cc

* AIR PRESSURE ----- 14-40 PSI

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	B1005A-01	NEEDLE COVER	1	18	B1005A-18	ADJUSTING SCREW	1
2	B1005A-02	AIR PRESSURE CAP	1	19	B1005A-19	FIXING SCREW	1
3	B1005A-03	SPRAY NOZZLE , PAINT	1	20	B1005A-20	NEEDLE CHUCK	1
4	B1005A-04	LOCK NUT	1	21	B1005A-21	MAIN UNIT	1
5	B1005A-05	NEEDLE	1	22	B1005A-22	SCREW	1
6	B1005A-06	TEFLON O-RING	1	23	B1005A-23	VALVE CHAMBER	1
7	B1005A-07	FIXING SCREW	1	24	B1005A-24	O-RIN	1
8	B1005A-08	LEVER	1	25	B1005A-25	SLEEVE	1
9A	B1005A-09A	7 cc PAINT BOWL COVER	1	26	B1005A-26	VALVE ROD	1
9B	B1005A-09B	15 cc PAINT BOWL COVER	1	27	B1005A-27	VALVE O-RING	1
10A	B1005A-10A	7 cc PAINT BOWL	1	28	B1005A-28	SPRING	1
10B	B1005A-10B	15 cc PAINT BOWL	1	29	B1005A-29	VALVE	1
11	B1005A-11	LEVER FIXING SCREW	1	30	B1005A-30	TUBE	1
12	B1005A-12	SLIDING CAM	1	31	B1005A-31	CLIP	1
13	B1005A-13	SPRING	1	32	B1005A-32	HEX. NUT & 3PC WASHER	1
14	B1005A-14	LEADING SCREW	1	33	B1005A-33	1/4" HOSE TUBE	1
15	B1005A-15	CONNECTING SHAFT	1	34	B1005A-34	ADAPTER	1
16	B1005A-16	SPRING	1	35	B1005A-35	SPANNER	1
17	B1005A-17	SHAFT	1				

Optional Parts

1201003



SPECIFICATIONS•

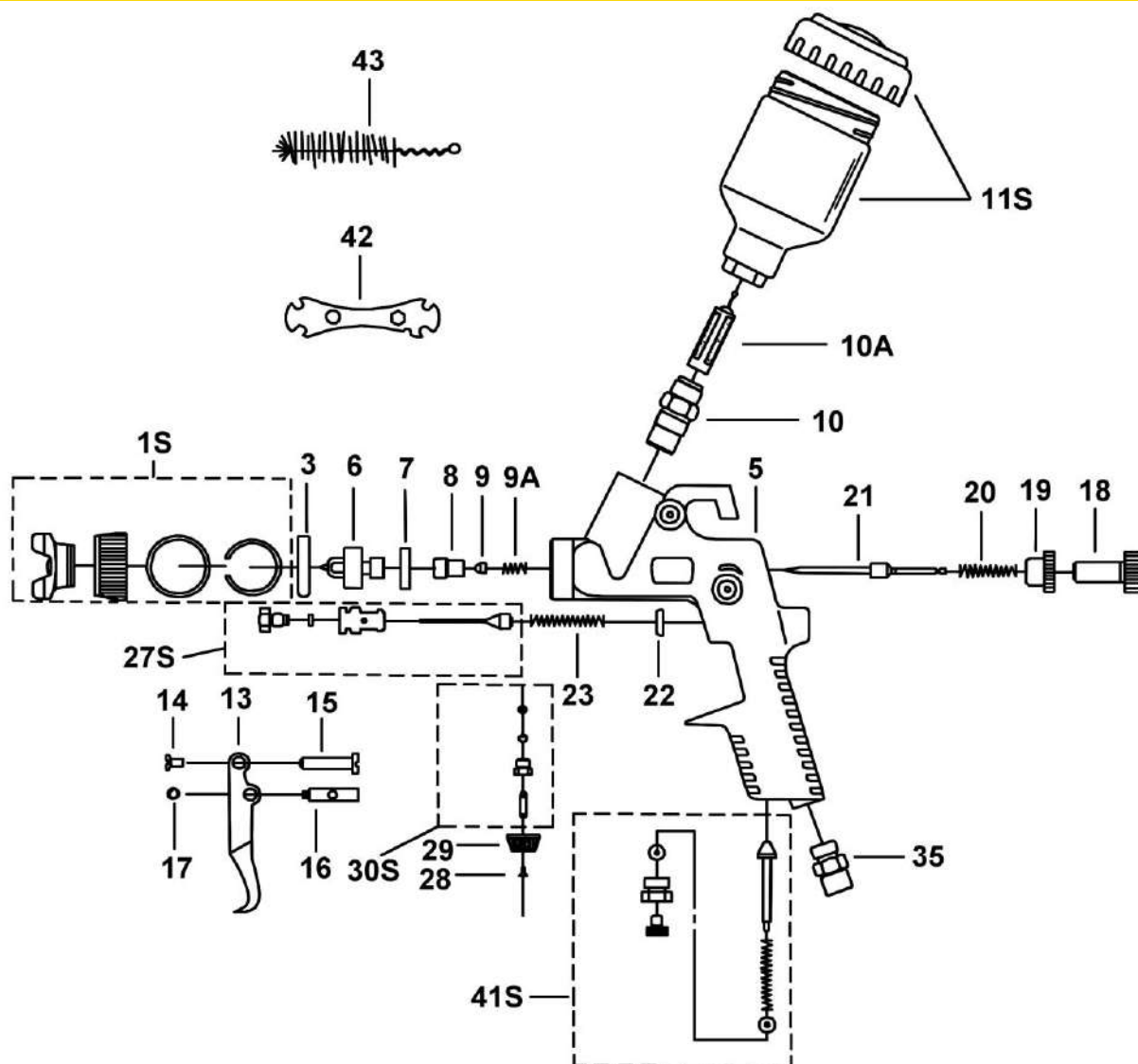
- NOZZLE SIZE ----- 0.3 mm
- AIR PRESSURE ----- 14 - 70 PSI

- CAPACITY OF CUP ----- 7 cc
- OPERATION ----- BY PUSH-BUTTON

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	B1007A-1	NEEDLE CAP	1	15	B1007A-15	BACK LEVER	1
2	B1007A-2	NOZZLE CAP	1	16	B1007A-16	PISTON	1
3	B1007A-3	NOZZLE	1	17	B1007A-17	"O" RING	1
4	B1007A-4	BODY	1	19	B1007A-19	AIR VALVE CASING	1
5	B1007A-5	"O" RING	1	20	B1007A-20	"O" RING	1
6	B1007A-6	SCREW	1	21	B1007A-21	AIR VALVE PIN	1
7	B1007A-7	NEEDLE CHUCK	1	22	B1007A-22	AIR VALVE SPRING	1
8	B1007A-8	NEEDLE SPRING	1	23	B1007A-23	VALVE DOWN PIN GUIDE	1
9	B1007A-9	SPRING STOP	1	24	B1007A-24	AIR TUBE SCREW	1
10	B1007A-10	NEEDLE	1	25	B1007A-25	AIR TUBE CLASP	1
11	B1007A-11	NEEDLE STOP SCREW	1	26	B1007A-26	CUP LID	1
12	B1007A-12	TAIL CAP	1	27	B1007A-27	COLOR CUP (7 CC)	1
13	B1007A-13	NEEDLE ADJUSTOR	1	28	B1007A-28	NUT FOR COLOR CUP	1
14	B1007A-14	PUSH - BUTTON	1	29	B1007A-29	PACKING FOR COLOR CUP	1
				30	B1007A-30	SCREW	1

Optional Parts

0211002



SPECIFICATIONS :

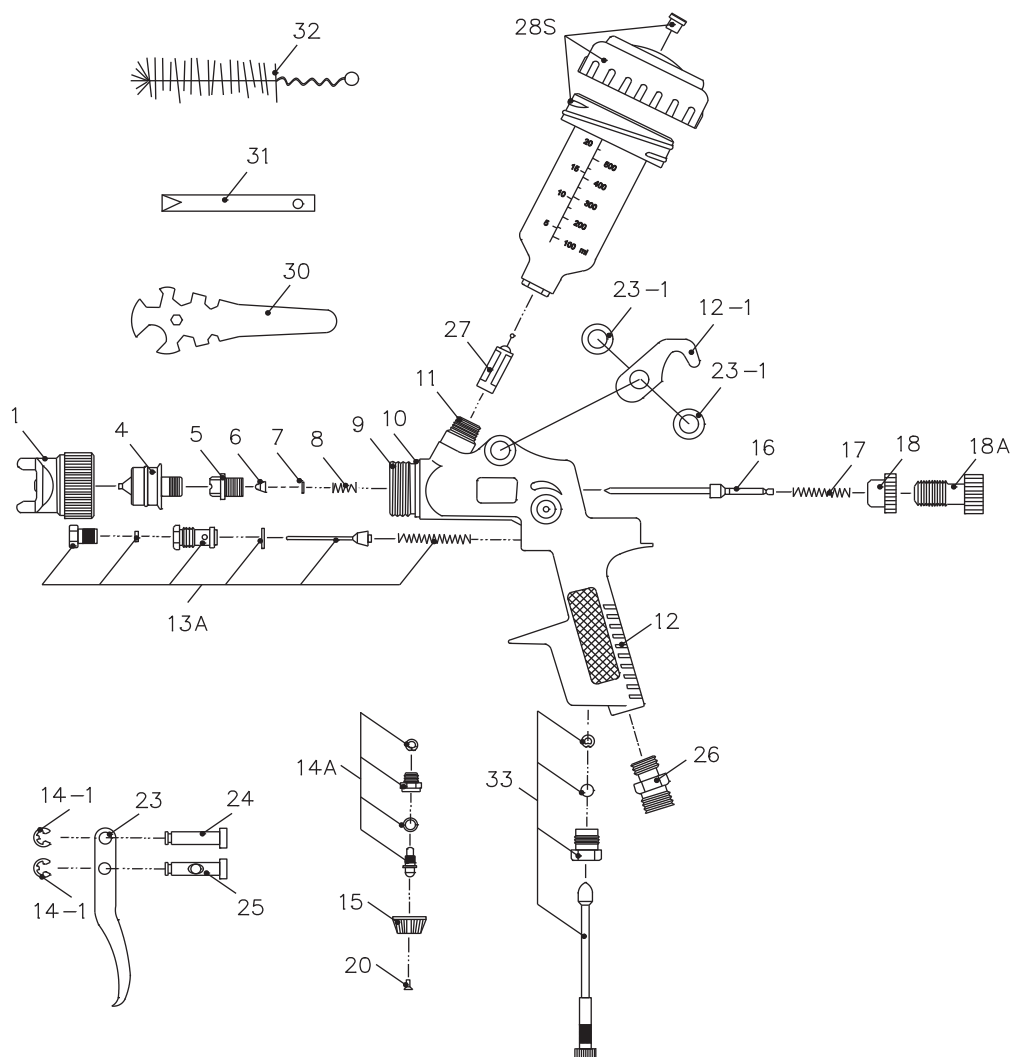
*STANDARD NOZZLE ----- 0.8 mm
*CAPACITY OF CUP ----- 250 c.c.
*AIR PRESSURE ----- 35~50 PSI
*AIR INLET ----- 1/4" PT(NPT)

*OPTIONAL NOZZLE ----- 0.5, 1.0 mm
*FREE TYPE ----- GRAVITY
*HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1S	S1001A-01S	AIR NOZZLE W/BRASS CAP	1	20	S1001A-20	SPRING FOR PAINT NEEDLE	1
3	S1001A-03	O-RING	1	21	S1001A-21	PAINT NEEDLE	1
5	S1001A-05	GUN BODY	1	22	S1001A-22	WASHER	1
6	S1001A-06	FLUID NOZZLE	1	23	S1001A-23	SPRING	1
7	S1001A-07	GASKET	1	27S	S1001A-27S	AIR VALVE ASS'Y	1
8	S1001A-08	PACKING SCREW	1	28	S1001A-28	SCREW	1
9	S1001A-09	TEFLON SEAL	1	29	S1001A-29	CONTROL KNOB	1
9A	S1001A-09A	SPRING	1	30S	S1001A-30S	SPRAY REGULATING ASS'Y	1
10	S1001A-10	CONNECTOR	1	35	S1001A-35	AIR CONNECTION	1
10A	S1001A-10A	MATERIAL SLEEVE	1	41S	S1001A-41S	AIR ADJUSTING VALVE ASS'Y	1
11S	S1001A-11S	PLASTIC CUP SET	1SET	42	S1001A-42	SPANNER	1
13	S1001A-13	TRIGGER	1	43	S1001A-43	BRUSH	1
14	S1001A-14	SCREW	1	K01-1	S1001A-K01-1	AIR NOZZLE OVERHAUL KIT : (1S,6,21) SIZE : 0.5mm	1SET
15	S1001A-15	SCREW	1	K01-2	S1001A-K01-2	AIR NOZZLE OVERHAUL KIT : (1S,6,21) SIZE : 0.8mm	1SET
16	S1001A-16	TRIGGER PIN	1	K01-3	S1001A-K01-3	AIR NOZZLE OVERHAUL KIT : (1S,6,21) SIZE : 1.0mm	1SET
17	S1001A-17	E-RING	1				
18	S1001A-18	FLUID CONTROL KNOB	1				
19	S1001A-19	LOCK NUT	1				

Optional Parts

2211006



SPECIFICATIONS :

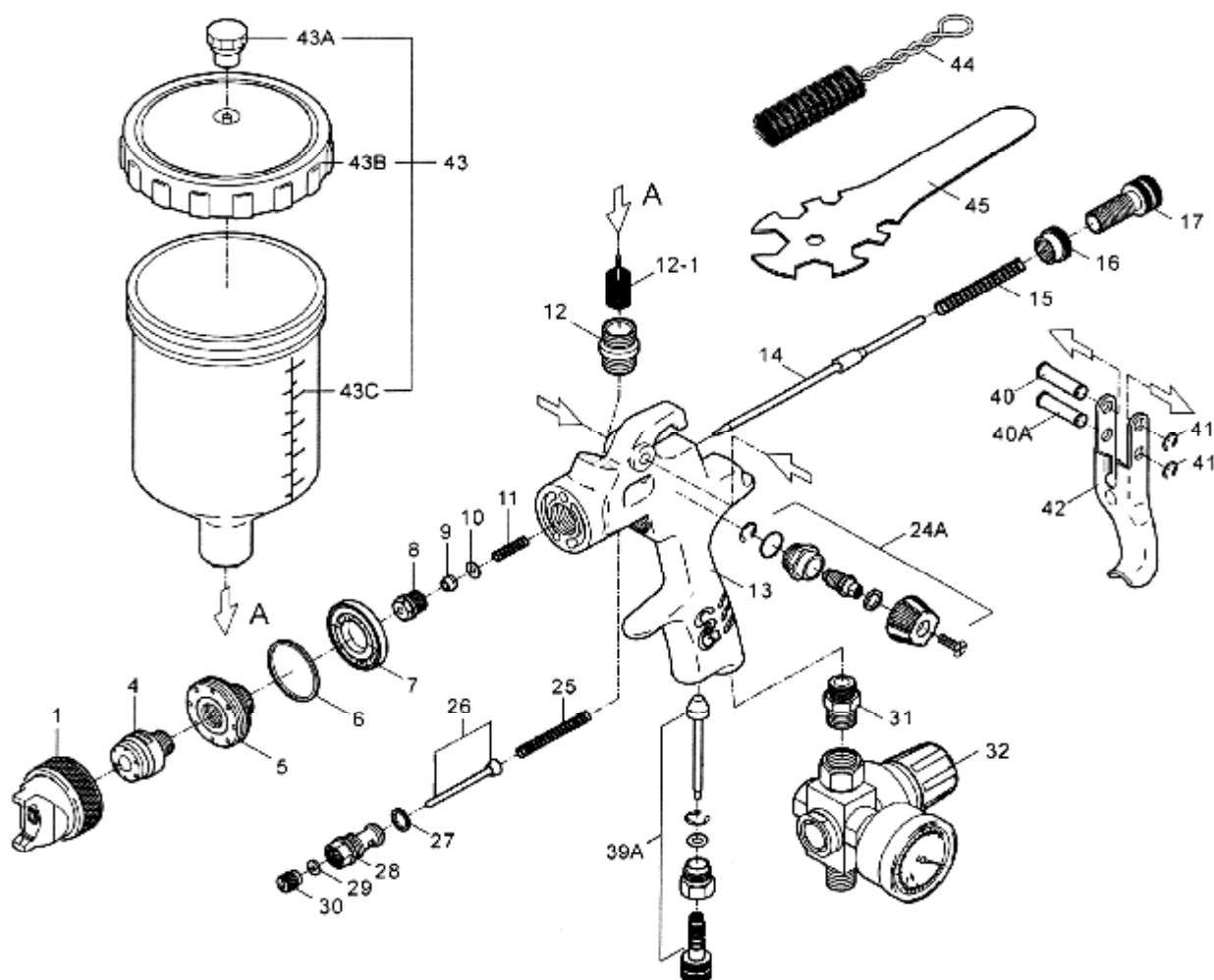
* STANDARD NOZZLE ----- 1.4 mm
* CAPACITY OF CUP ----- 600 c.c.
* AIR PRESSURE ----- 35-50 PSI
* AIR INLET ----- 1/4" PT(NPT)

* OPTIONAL NOZZLE ----- 1.7, 2.0 mm
* FREE TYPE ----- GRAVITY
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	S1002A-1A	1.4mm AIR NOZZLE CAP SET	1	##16B	S1002A-16B	1.7mm PAINT NEEDLE-COMplete	1
##1B	S1002A-1B	1.7mm AIR NOZZLE CAP SET	1	##16C	S1002A-16C	2.0mm PAINT NEEDLE-COMplete	1
##1C	S1002A-1C	2.0mm AIR NOZZLE CAP SET	1	17	S1002A-17	SPRING FOR PAINT NEEDLE	1
4A	S1002A-4A	1.4mm FLUID NOZZLE	1	18	S1002A-18	LOCK NUT	1
##4B	S1002A-4B	1.7mm FLUID NOZZLE	1	18A	S1002A-18A	FLUID CONTROL KNOB	1
##4C	S1002A-4C	2.0mm FLUID NOZZLE	1	20	S1002A-20	COUNTERSUNK SCREW	1
5	S1002A-5	PACKING SCREW	1	23	S1002A-23	TRIGGER	1
6	S1002A-6	TAFLON SEAL	1	23-1	S1002A-23-1	SPACER	2
7	S1002A-7	WASHER	1	24	S1002A-24	PIN	1
8	S1002A-8	SPRING	1	25	S1002A-25	PIN	1
9	S1002A-9	BRASS RING	1	26	S1002A-26	AIR CONNECTION	1
10	S1002A-10	GASKET	1	27	S1002A-27	MATERIAL SLEEVE	1
11	S1002A-11	CONNECTOR FOR 0.6L CUP	1	28S	S1002A-28S	PLASTIC CUP SET	1SET
12	S1002A-12	GUN BODY	1	30	S1002A-30	SPANNER	1
12-1	S1002A-12-1	HOOK	1	31	S1002A-31	SOCKET SPANNER	1
**13A	S1002A-13A	AIR VALVE ASS'Y	1SET	32	S1002A-32	BRUSH	1
**14A	S1002A-14A	SPRAY REGULATOR NUT ASS'Y	1SET	**33	S1002A-33	AIR ADJUSTING VALVE ASS'Y	1SET
14-1	S1002A-14-1	E-RING	2	**K01-1	S1002A-K01-1	1.4mm AIR NOZZLE KIT:(1A,4A,16A)	1SET
15	S1002A-15	CONTROL KNOB	1	**K01-2	S1002A-K01-2	1.7mm AIR NOZZLE KIT:(1B,4B,16B)	1SET
16A	S1002A-16A	1.4mm PAINT NEEDLE-COMplete	1	**K01-3	S1002A-K01-3	2.0mm AIR NOZZLE KIT:(1C,4C,16C)	1SET

Optional Parts

2211007



SPECIFICATIONS :

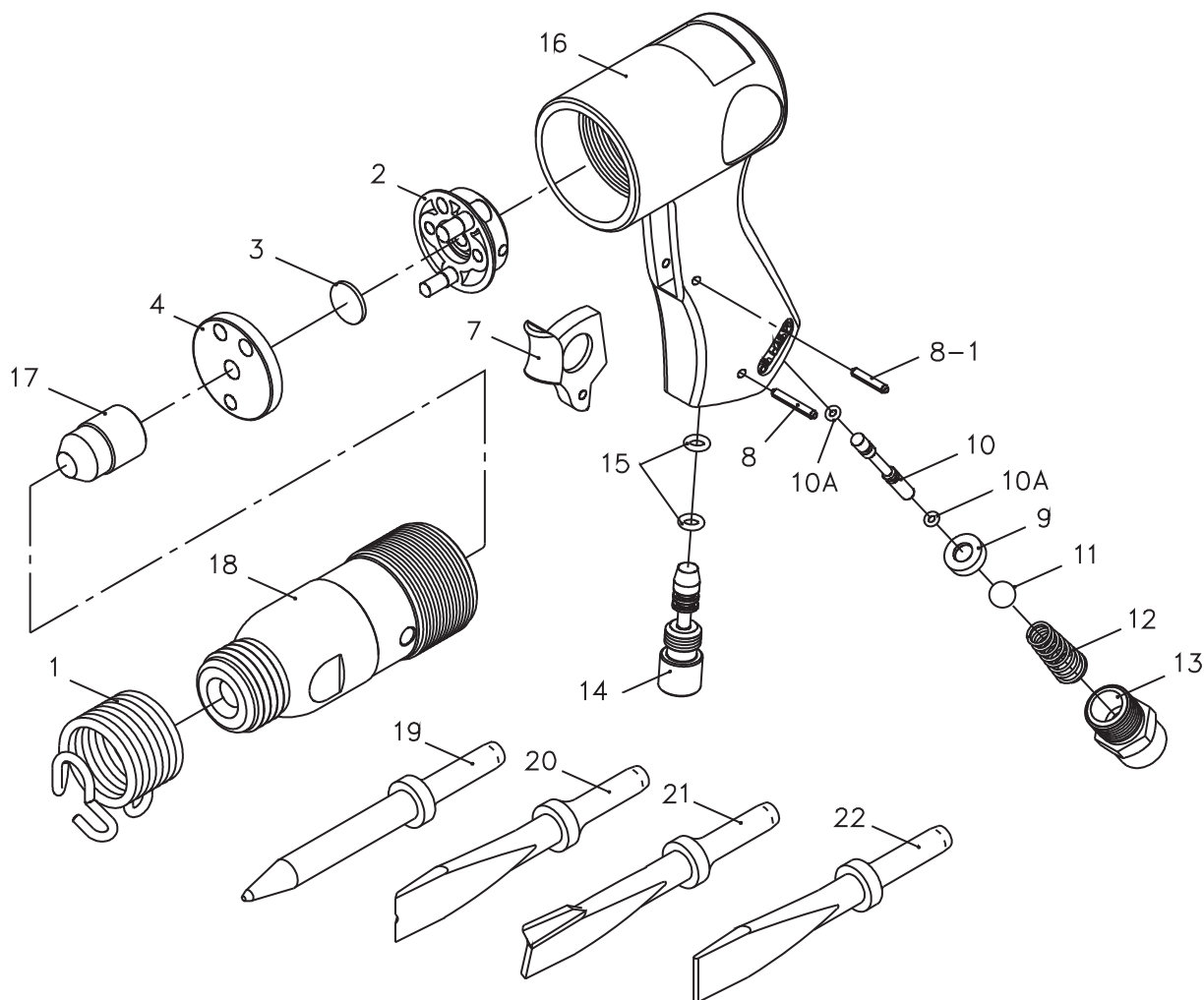
* STANDARD NOZZLE ----- 1.4 mm
* CAPACITY OF CUP ----- 600 c.c.
* AIR PRESSURE ----- 35~50 PSI
* AIR INLET ----- 1/4-NPS

* OPTIONAL NOZZLE ----- 1.3,1.7,2.0 mm
* FREE TYPE ----- GRAVITY
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
##1A	S1015CGA-01A	1.3mm AIR CAP SET	1	24A	S1015CGA-24A	PATTERN ADJUSTING SET	1 SET
1B	S1015CGA-01B	1.4mm AIR CAP SET	1	25	S1015CGA-25	SPRING	1
##1B	S1015CGA-01C	1.7mm AIR CAP SET	1	26	S1015CGA-26	VALVE	1
##1D	S1015CGA-01D	2.0mm AIR CAP SET	1	27	S1015CGA-27	TEFLON SEAL	1
##4A	S1015CGA-04A	1.3mm FLUID NOZZLE	1	28	S1015CGA-28	AIR VALVE SEAT	1
4B	S1015CGA-04B	1.4mm FLUID NOZZLE	1	29	S1015CGA-29	TEFLON SEAL	1
##4C	S1015CGA-04C	1.7mm FLUID NOZZLE	1	30	S1015CGA-30	SCREW	1
##4D	S1015CGA-04D	2.0mm FLUID NOZZLE	1	31	S1015CGA-31	AIR CONNECTION PIECE 1/4" NPS	1
5	S1015CGA-05	BRASS RING	1	##32	SP-2001	AIR REGULATOR (OPTIONAL)	1
6	S1015CGA-06	TEFLON "O" RING	1	39A	S1015CGA-39A	AIR CONTROL SET	1 SET
7	S1015CGA-07	GASKET	1	40	S1015CGA-40	PIN	1
8	S1015CGA-08	PACING SCREW	1	40A	S1015CGA-40A	HOLLOW PIN	1
9	S1015CGA-09	TEFION SEAL	1	41	S1015CGA-41	E-RING	2
10	S1015CGA-10	WASHER	1	42	S1015CGA-42	TRIGGER	1
11	S1015CGA-11	SPRING	1	**43	S1015CGA-43	0.6L NYLON CUP SET	1
12	S1015CGA-12	CONNECTOR	1	43A	S1015CGA-43A	NON-D RIP CONTROL DEVICE	1
12-1	S1015CGA-12-1	MATER SLEEVE	1	43B	S1015CGA-43B	COVER OF 0.6L NYLON CUP	1
13	S1015CGA-13	GUN BODY	1	43C	S1015CGA-43C	0.6L NYLON CUP WITHOUT COVER	1
##14A	S1015CGA-14A	1.3mm PAINT NEEDLE	1	44	S1015CGA-44	BRUSH	1
14B	S1015CGA-14B	1.4mm PAINT NEEDLE	1	45	S1015CGA-45	SPANNER	1
##14C	S1015CGA-14C	1.7mm PAINT NEEDLE	1	**K01-1	S1015CGA-K01-1	1.3 MM AIR NOZZLE KIT : (1A,4A,14A)	1 SET
##14D	S1015CGA-14D	2.0mm PAINT NEEDLE	1	**K01-2	S1015CGA-K01-2	1.4 MM AIR NOZZLE KIT : (1B,4B,14B)	1 SET
15	S1015CGA-15	SPRING FOR PAINT NEEDLE	1	**K01-3	S1015CGA-K01-3	1.7 MM AIR NOZZLE KIT : (1C,4C,14C)	1 SET
16	S1015CGA-16	LOCKNUT	1	**K01-4	S1015CGA-K01-4	2.0 MM AIR NOZZLE KIT : (1D,4D,14D)	1 SET
17	S1015CGA-17	FLUID CONTROL KNOB	1				

Optional Parts

1309001



SPECIFICATIONS

BLOW PER MINUTE ----- 4500 BPM

BORE DIAMETER ----- 3/4

AIR PRESSURE ----- 90 PSI

AIR INLET ----- 1/4 PT(NPT)

CHISEL SHANK ----- 0.401

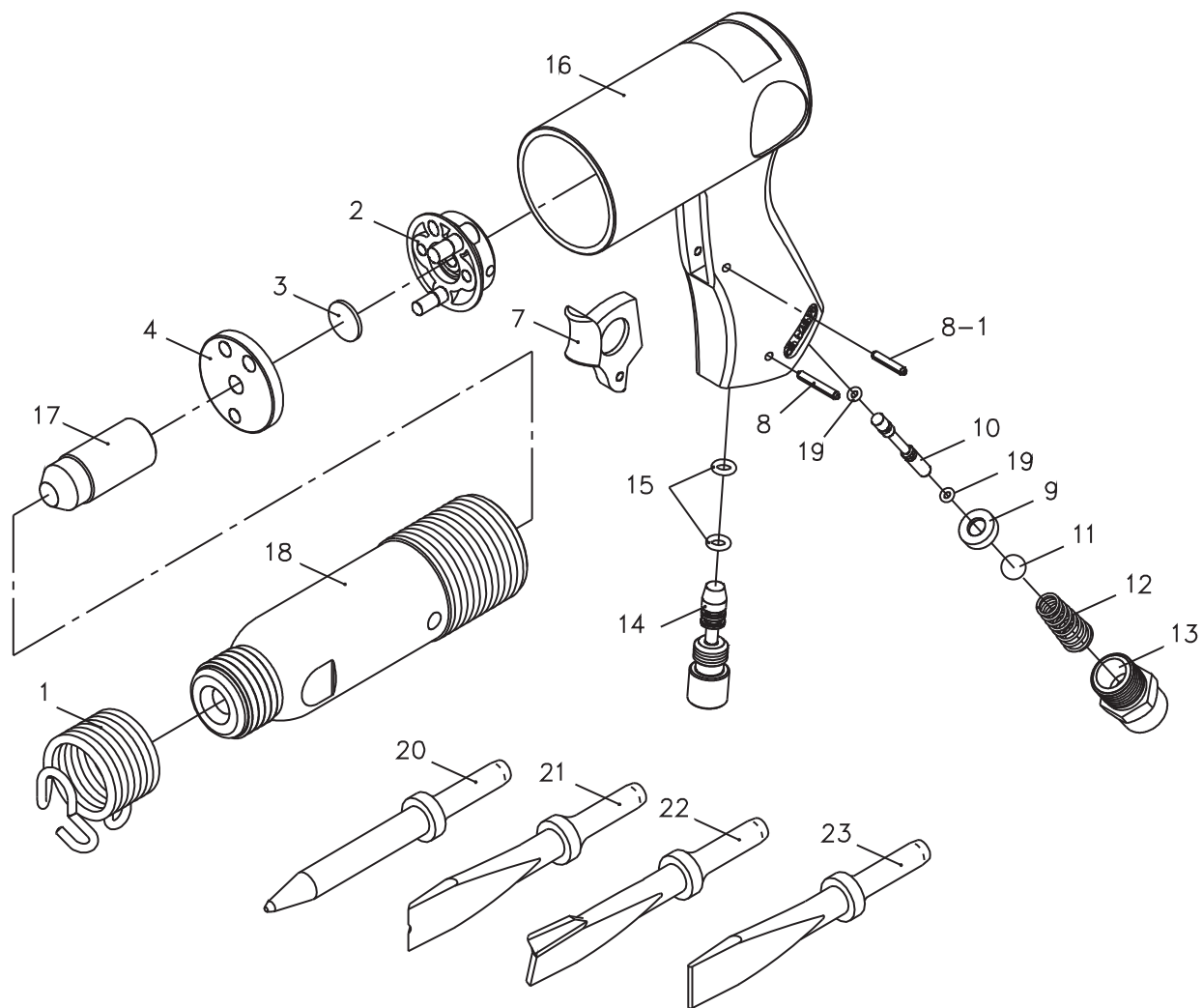
PISTON STROKE LENGTH ----- 1-5/8

HOSE SIZE ----- 3/8 ID

REF NO.	PARTS NO.	DESCRIPTION	QTY	REF NO.	PARTS NO.	DESCRIPTION	QTY
1	AT-2001	RETAINER SPRING	1	14	T2011C-14	REGULATOR	1
2	T2011C-02	UPPER VALVE SEAT	1	15	T2011C-15	O RING (d5.0XW2.0)	2
3	T2011C-03	VALVE DISC	1	16	T2011C-16	HANDLE	1
4	T2011C-04	LOWER VALVE SEAT	1	17	T2011C-17	PISTON	1
7	T2011C-07	TRIGGER	1	18	T2010RC-18	CYLINDER - ROUND	1
8	T2011C-08	SPRING PIN (3# 20L)	1	19	TP-2002	POINT CHISEL	1
8-1	T2011C-08-1	SPRING PIN (3# 16L)	1	20	TP-2004	EDGING CHISEL	1
9	T2011C-09	BALL SEAT	1	21	TP-2006	CUTTING CHISEL	1
10	T2011C-10	PUSH ROD	1	22	TP-2008	FLAT CHISEL	1
10A	T2011C-10A	O RING (d2.5XW1.5)	2	K01	T2011C-K01	VALVE OVERHAUL KIT: (2,3,4)	1SET
11	T2011C-11	STEEL BALL (3/8)	1	K02	T2011C-K02	THROTTLE VALVE KIT: (9,10,10A,11,12,13)	1SET
12	T2011C-12	SPRING	1				
13	T2011C-13	INTAKE BUSHING	1				

Optional Parts

1203001



SPECIFICATIONS

BLOW PER MINUTE ----- 3000

BORE DIAMETER ----- 3/4

AIR PRESSURE ----- 90 PSI

AIR INLET ----- 1/4 PT(NPT)

CHISEL SHANK ----- 0.410

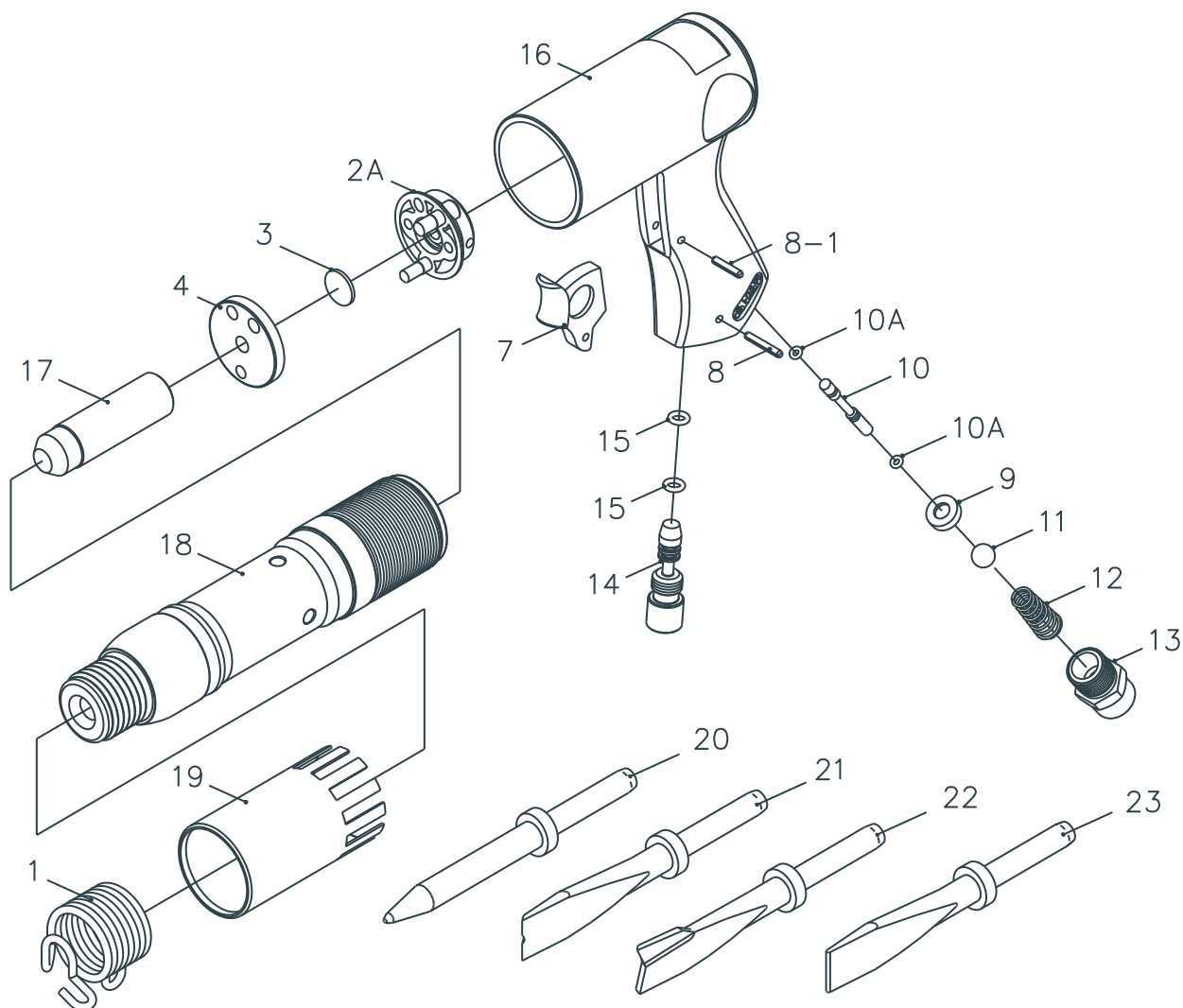
PISTON STROKE LENGTH ----- 2-5/8

HOSE SIZE ----- 3/8 ID

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T2020RC-01	RETAINER SPRING	1	15	T2020RC-15	O RING	2
2	T2020RC-02	UPPER VALVE SEAT	1	16	T2020RC-16	HANDLE	1
3	T2020RC-03	VALVE DISC	1	17	T2020RC-17	PISTON	1
4	T2020RC-04	LOWER VALVE SEAT	1	18	T2020RC-18	CYLINDER - HEX	1
7	T2020RC-07	TRIGGER	1	19	T2020RC-19	O RING	2
8	T2020RC-08	DOWEL PIN	1	20	T2020RC-20	POINT CHISEL	1
8-1	T2020RC-08-1	DOWEL PIN	1	21	T2020RC-21	EDGING CHISEL	1
9	T2020RC-09	BALL SEAT	1	22	T2020RC-22	CUTTING CHISEL	1
10	T2020RC-10	PUSH ROD	1	23	T2020RC-23	FLAT CHISEL	1
11	T2020RC-11	STEEL BALL (3/8)	1	K01	T2020RC-K01	VALVE OVERHAUL KIT: (2,3,4,5,6)	1SET
12	T2020RC-12	SPRING	1	K02	T2020RC-K02	THROTTLE VALVE KIT: (9,10,11,12,13)	1SET
13	T2020RC-13	INTAKE BUSHING	1				
14	T2020RC-14	REGULATOR	1				

Optional Parts

1112001



SPECIFICATIONS :

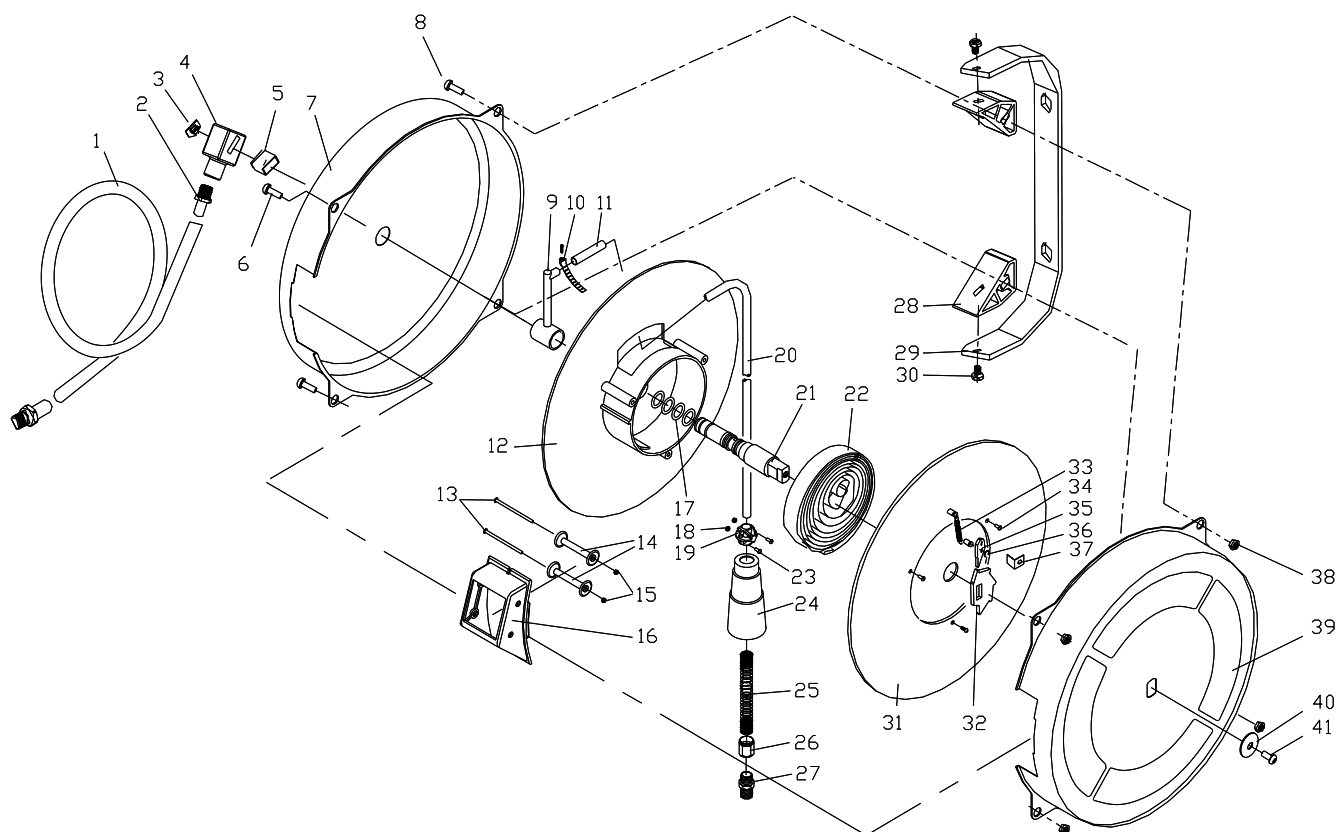
* BLOW PER MINUTE ----- 2200
* BORE DIAMETER ----- 3/4"
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* CHISEL SHANK ----- 0.401"
* PISTON STROKE LENGTH ----- 3-5/8"
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	AT-2001	RETAINER SPRING	1	14	T2013A-14	REGULATOR	1
2A	T2013A-02A	UPPER VALVE SEAT ASS'Y	1	15	T2013A-15	"O" RING (d5.0XW2.0)	2
3	T2013A-03	VALVE DISC	1	16	T2013A-16	HANDLE	1
4	T2013A-04	LOWER VALVE SEAT	1	17	T2013A-17	PISTON	1
7	T2013A-07	TRIGGER	1	18	T2013RA-18	CYLINDER - ROUND	1
8	T2013A-08	SPRING PIN (Ø3×20L)	1	19	T2013A-19	EXHAUST DEFLECTOR	1
8-1	T2013A-08-1	SPRING PIN (Ø3×16L)	1	20	TP-2021RA	POINT CHISEL	1
9	T2013A-09	BALL SEAT	1	21	TP-2023RA	EDGING CHISEL	1
10	T2013A-10	PUSH ROD	1	22	TP-2024RA	CUTTING CHISEL	1
10A	T2013A-10A	"O" RING (d2.5XW1.5)	2	23	TP-2022RA	FLAT CHISEL	1
11	T2013A-11	STEEL BALL (Ø3/8")	1	K01	T2013A-K01	VALVE OVERHAUL KIT : (2A,3,4)	1SET
12	T2013A-12	SPRING	1	K02	T2013A-K02	THROTTLE VALVE KIT : (9, 10, 10A, 11, 12, 13)	1SET
13	T2013A-13	INLET BUSHING	1				

Optional Parts

2012003



SPECIFICATIONS :

* HOSE SIZE ----- 8×12mm

* HOSE TYPE ----- PU BRAID HOSE

* WORKING PRESSURE ----- 8kg/cm²

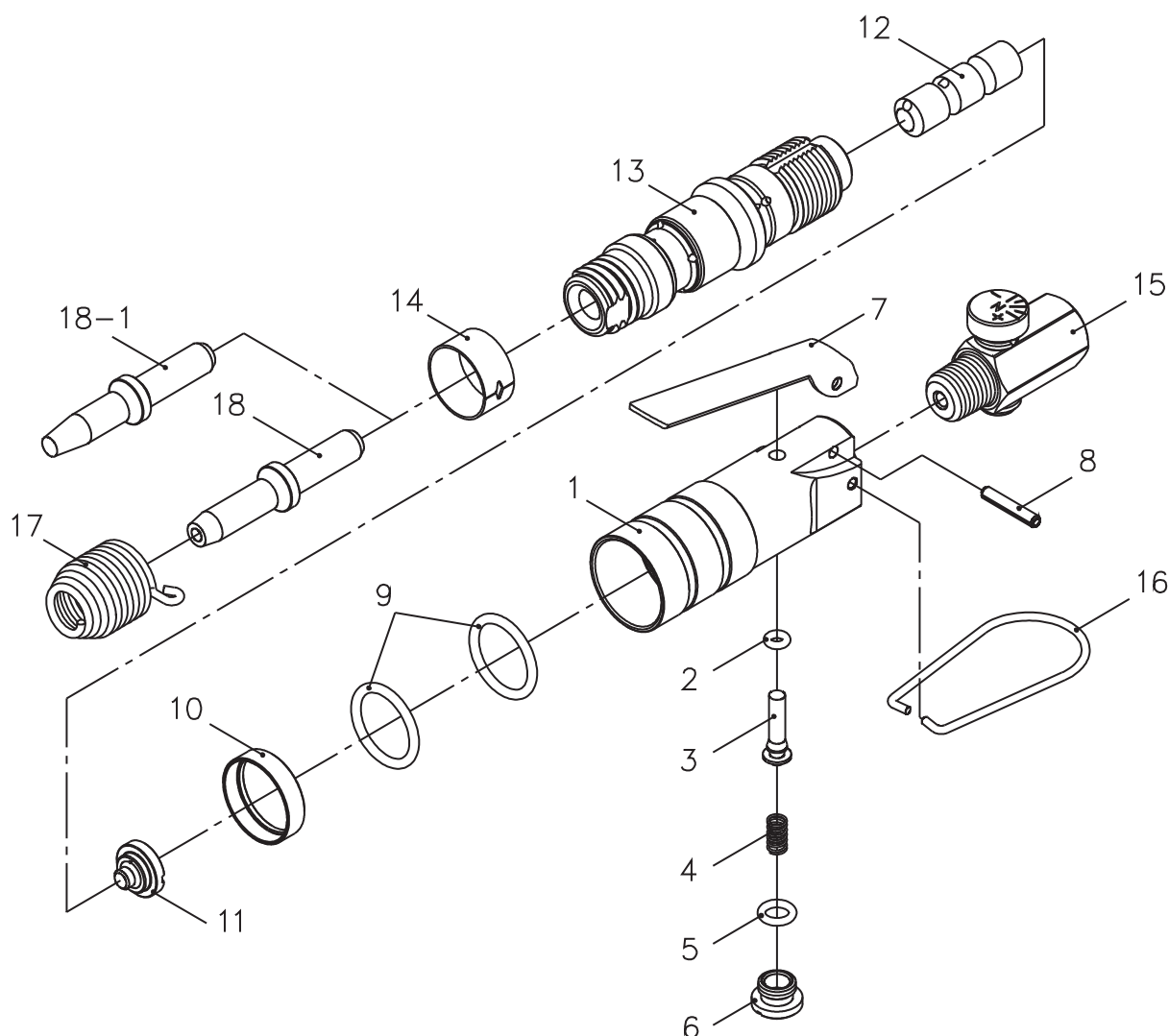
* HOSE LENGTH ----- 15M

* AIR INLET/OUTLET ----- 1/4" MALE

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	A2206BA-01	INLET AIR HOSE	1	22	A2206BA-22	SPRING	1
2	A2206BA-02	HOSE FITTING	1	23	A2206BA-23	SCREW	2
3	A2206BA-03	INLET RETAINING PLUG	1	24	A2206BA-24	PROTECTIVE COVER	1
4	A2206BA-04	L-SHAPED CONNECTOR	1	25	A2206BA-25	STRAIN RELIEF SPRING	1
5	A2206BA-05	AIR INLET SPACER	1	26	A2206BA-26	HOSE FERRULE	1
6	A2206BA-06	COVER BOLT	2	27	A2206BA-27	HOSE BARB CONNECTOR	1
7	A2206BA-07	LEFT-OUTER HOUSING	1	28	A2206BA-28	BRACKET CONNECTING HOLDER	1
8	A2206BA-08	BRACKET BOLT	2	29	A2206BA-29	MOUNTING BRACKET	1
9	A2206BA-09	SWIVEL TUBE CONNECTOR	1	30	A2206BA-30	BRACKET SCREW	2
10	A2206BA-10	HOSE CLAMP	1	31	A2206BA-31	RIGHT-INNER HOUSING	1
11	A2206BA-11	AIR HOSE	1	32	A2206BA-32	RATCHET SPROCKET	1
12	A2206BA-12	LEFT-INNER HOUSING	1	33	A2206BA-33	SPRING	1
13	A2206BA-13	ROLLER BOLTS	2	34	A2206BA-34	SCREW	3
14	A2206BA-14	ROLLER	2	35	A2206BA-35	PAWL	1
15	A2206BA-15	ROLLER NUT	2	36	A2206BA-36	"C" RING	1
16	A2206BA-16	ENTRY COVER	1	37	A2206BA-37	PLATE	1
17	A2206BA-17	"O" RING	4	38	A2206BA-38	BRACKET AND COVER NUT	4
18	A2206BA-18	HOSE STOPPER NUT	2	39	A2206BA-39	RIGHT- OUTER HOUSING	1
19	A2206BA-19	HOSE STOPPER BALL	1	40	A2206BA-40	WASHER	1
20	A2206BA-20	AIR HOSE	1	41	A2206BA-41	SHAFT FASTENER SCREW	1
21	A2206BA-21	DRUM SHAFT	1				

Optional Parts

1504001



SPECIFICATIONS

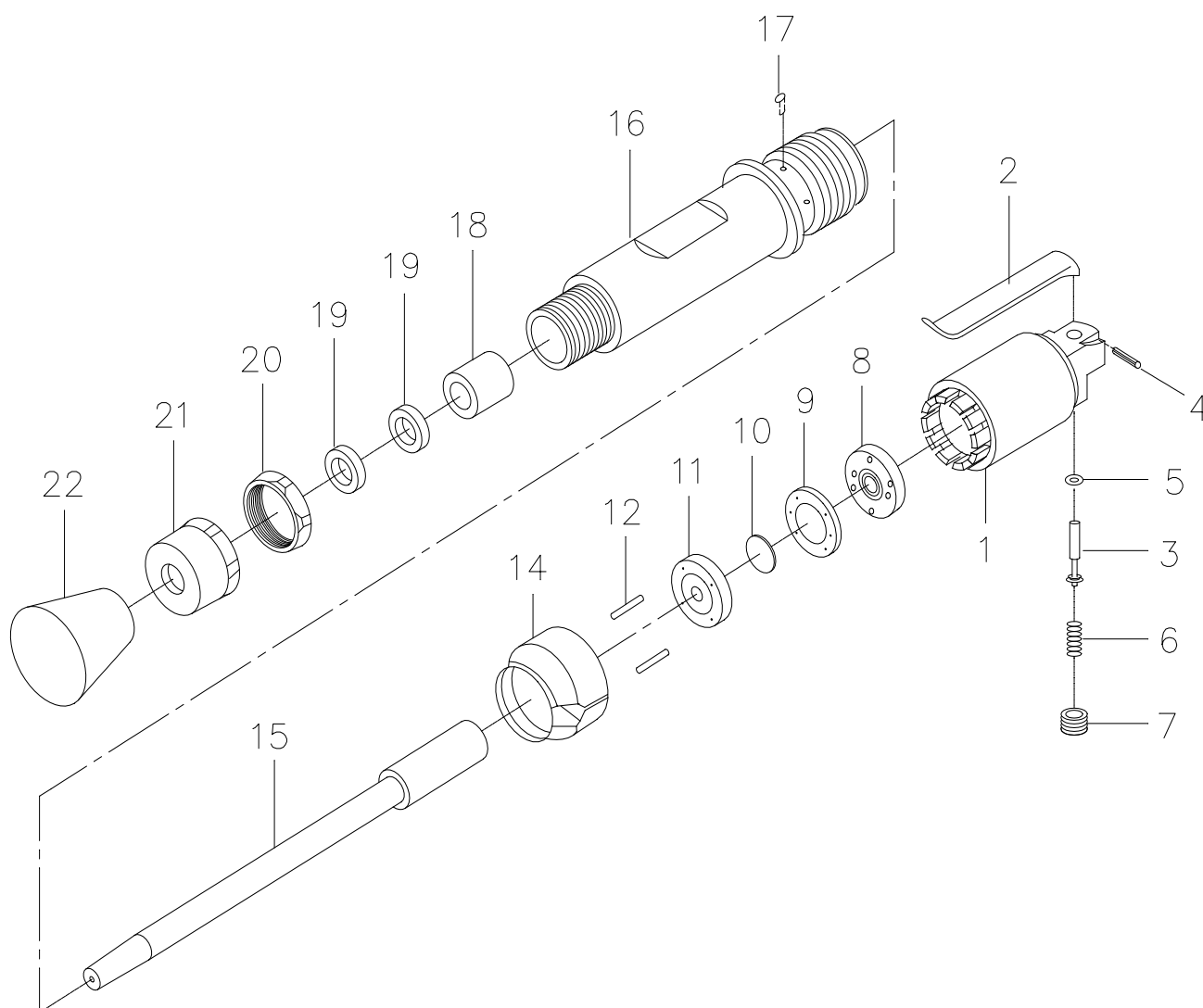
BLOW PER MINUTE ----- 5,400 BPM
PISTON DIAMETER ----- 10 mm
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

PISTON STROKE LENGTH ----- 31 mm
CHISEL SHANK ----- 8 mm
HOSE SIZE ----- 3/8 ID

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T2210A-01	HANDLE	1	11	T2210A-11	REAR PLATE	1
2	T2210A-02	"O"RING (d2.8: W1.9)	1	12	T2210A-12	PISTON	1
3	T2210A-03	THROTTLE VALVE	1	13	T2210A-13	CYLINDER	1
4	T2210A-04	SPRING	1	14	T2210A-14	EXHAUST DEFLECTOR	1
5	T2210A-05	"O"RING (d5.8: W1.9)	1	15	T2210A-15	AIR REGULATOR	1
6	T2210A-06	VALVE PLUG	1	16	T2210A-16	SUSPENSION RING	1
7	T2210A-07	VALVE LEVER	1	17	T2210A-17	RETAINER SPRING	1
8	T2210A-08	SPRING PIN (3: 18L)	1	18	T2210A-18	ROUND HEAD RIVET	1
9	T2210A-09	"O"RING (d17.8: W2.4)	2	18-1	T2210A-18-1	FLAT HEAD RIVET	1
10	T2210A-10	SPACER	1				

Optional Parts

1205001



SPECIFICATIONS :

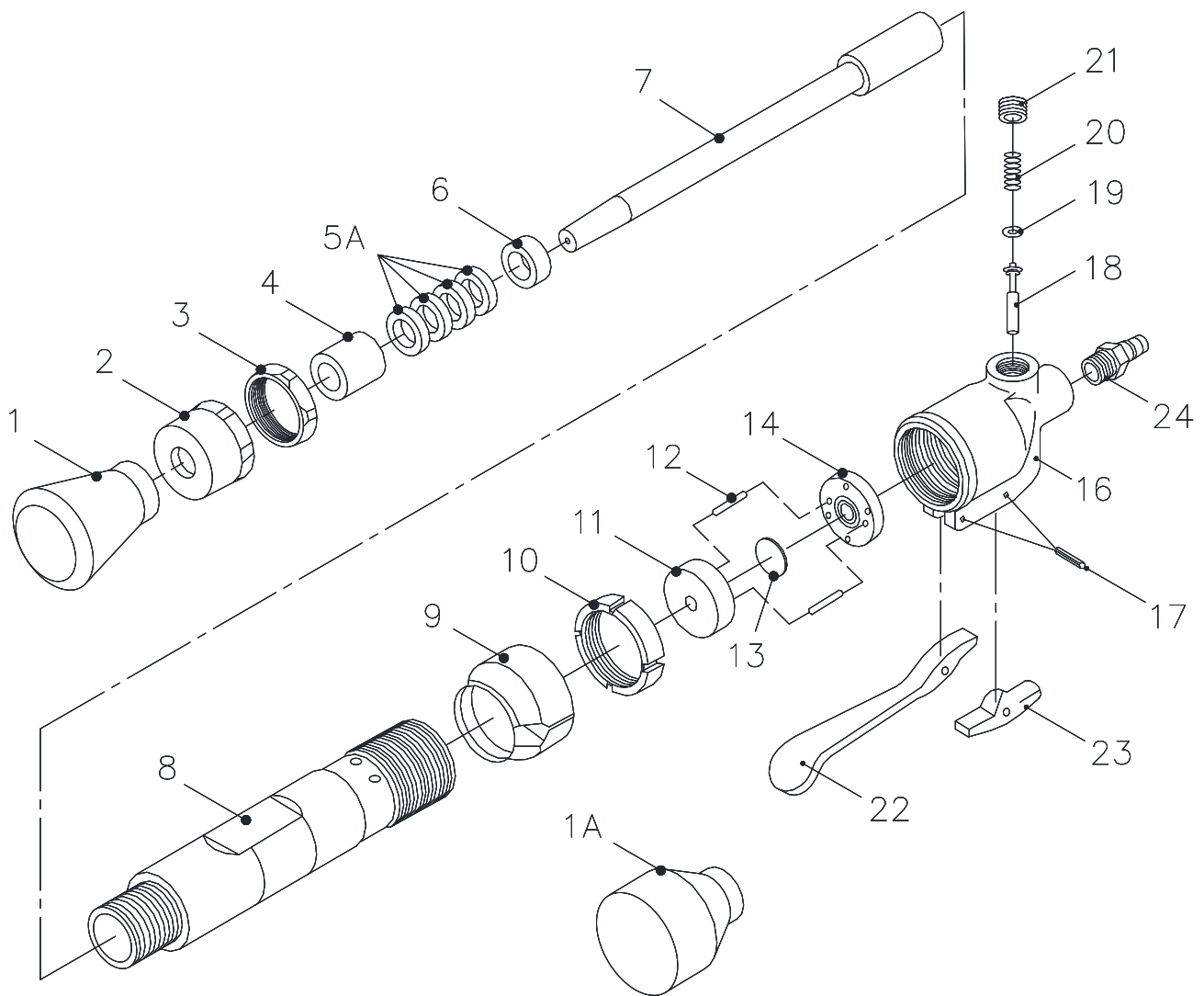
* BLOW PER MINUTE ----- 1,500 BPM
* PISTON STROKE ----- 58 mm
* HOSE SIZE ----- 5/16" ID

* PISTON DIAMETER ----- 18mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2402A-01	HANDLE	1	12	T2402A-12	PIN	2
2	T2402A-02	VALVE LEVER	1	14	T2402A-14	EXHAUST DEFLECTOR	1
3	T2402A-03	VALVE THROTTLE	1	15	T2402A-15	PISTON	1
4	T2402A-04	SPRING PIN (Ø3×22L)	1	16	T2402A-16	CYLINDER	1
5	T2402A-05	"O" RING (d3.8×W1.9)	1	17	T2402A-17	LOCK SLEEVE KEY	1
6	T2402A-06	SPRING	1	18	T2402A-18	PISTON BUSHING	1
7	T2402A-07	PLUG	1	19	T2402A-19	FEATHER RING	2
8	T2402A-08	VALVE SEAT	1	20	T2402A-20	GRAND LOCK NUT	1
9	T2402A-09	MAIN VALVE CASE	1	21	T2402A-21	GRAND NUT	1
10	T2402A-10	MAIN VALVE	1	22	T2402A-22	BUTT	1
11	T2402A-11	FRONT VALVE SEAT	1				

Optional Parts

1204002



SPECIFICATIONS :

* BLOW PER MINUTE ----- 1000 BPM
* PISTON STROKE ----- 85 mm
* HOSE SIZE ----- 3/8" ID

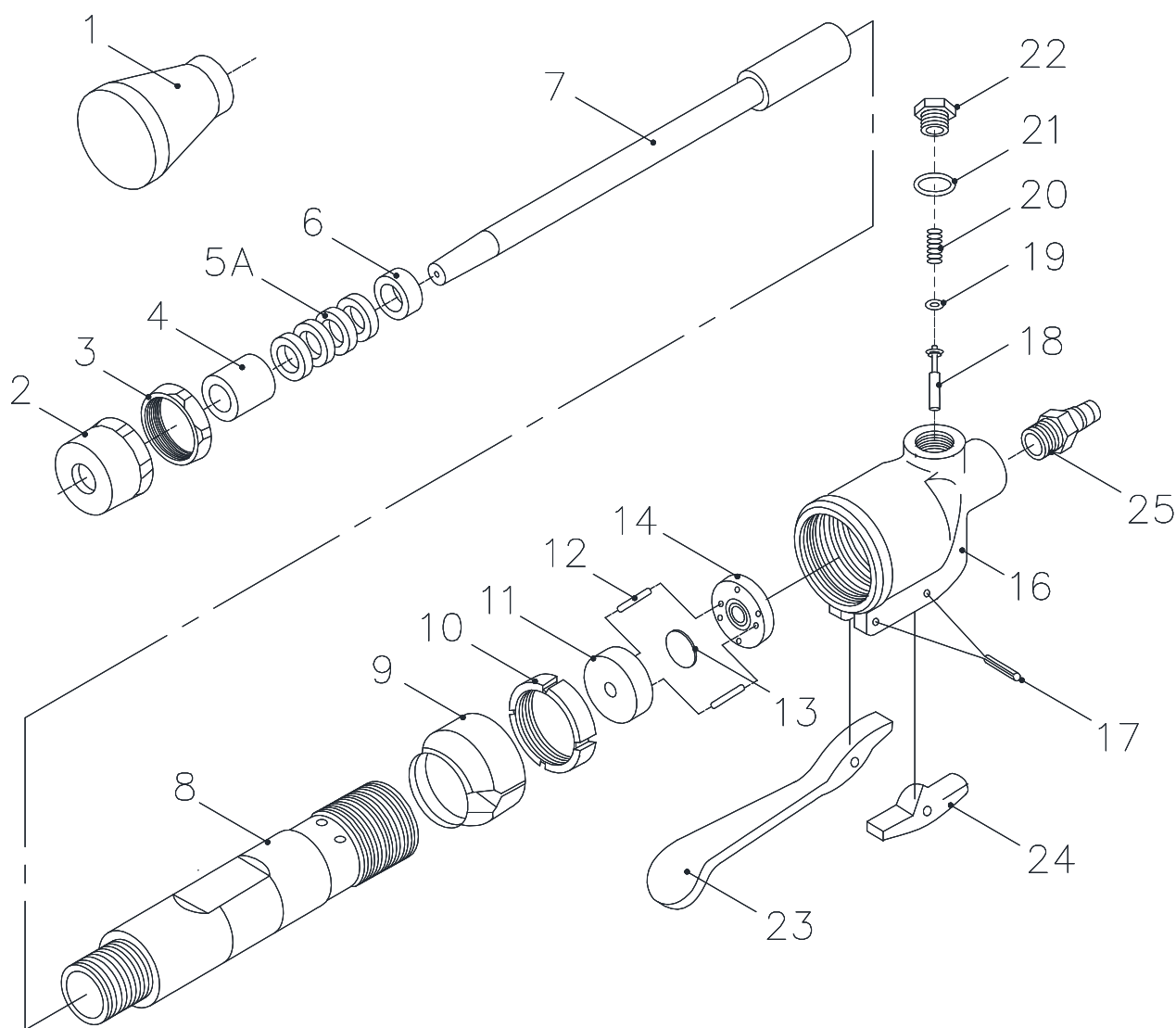
* PISTON DIAMETER ----- 22.0mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 3/8-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2403A-01	RUBBER BUTT	1	12	T2403A-12	VALVE PIN (Ø3×18.8L)	2
##1A	T2403A-01A	STEEL BUTT	1	13	T2403A-13	VALVE	1
2	T2403A-02	GROUND	1	14	T2403A-14	UPPER VALVE SHEET	1
3	T2403A-03	GROUND NUT	1	16	T2403A-16	HANDLE BODY	1
4	T2403A-04	PISTON BUSH	1	17	T2403A-17	LEVER PIN (Ø4×22L)	2
5A	T2403A-05A	RUBBER PACKING	5	18	T2403A-18	THROTTLE	1
6	T2403A-06	PACKING BUSH	1	19	T2403A-19	"O" RING (d5.7×W1.75)	1
7	T2403A-07	PISTON	1	20	T2403A-20	SPRING	1
8	T2403A-08	CYLINDER	1	21	T2403A-21	THROTTLE CAP	1
9	T2403A-09	EXHAUST COVER	1	22	T2403A-22	LEVER (LONG)	1
10	T2403A-10	LOCK NUT	1	23	T2403A-23	LEVER (SHORT)	1
11	T2403A-11	LOWER VALVE SHEET	1	24	T2403A-24	PLUG	1

Optional Parts

2308002

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

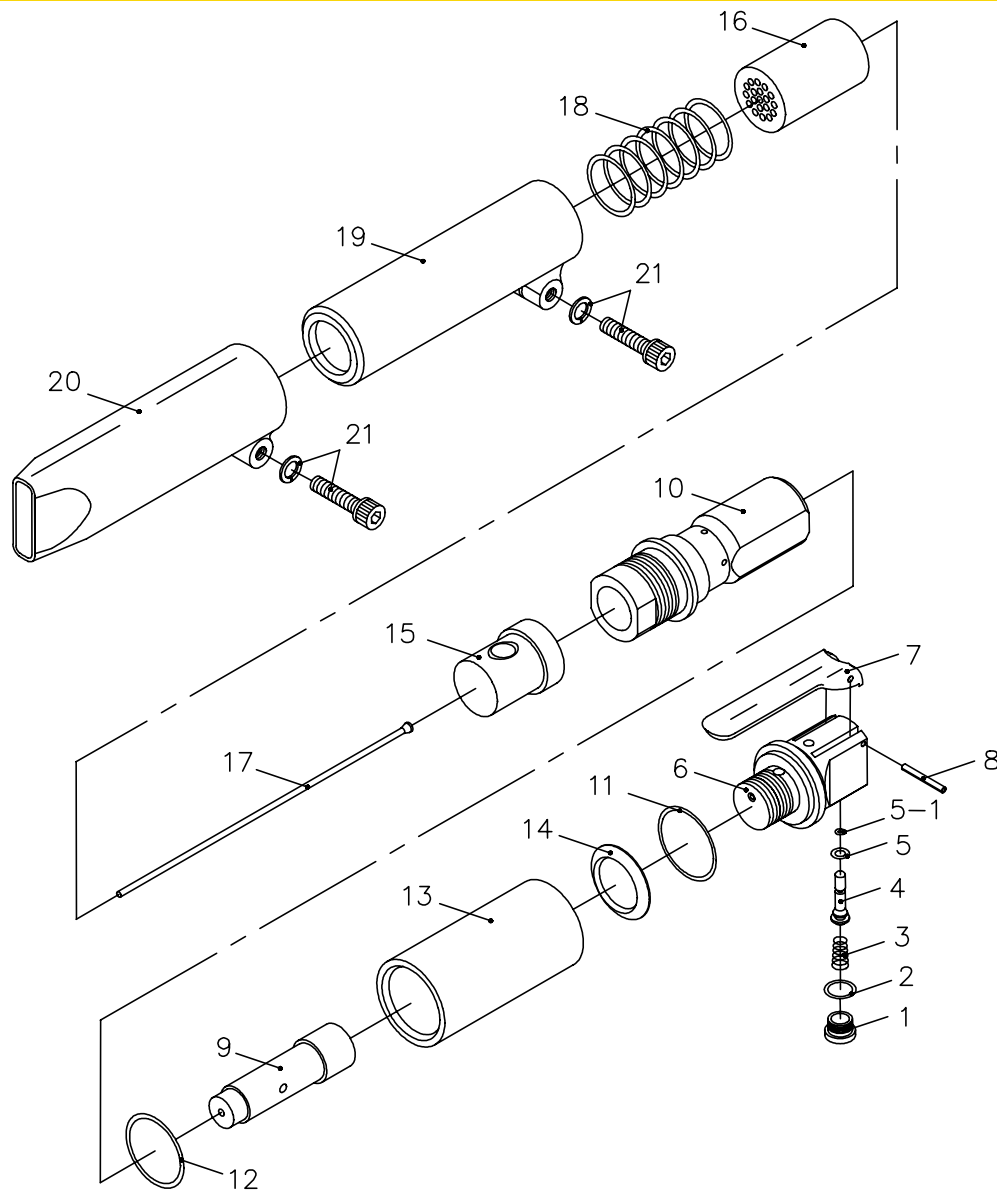
* BLOW PER MINUTE ----- 800 BPM
* PISTON STROKE ----- 123 mm
* HOSE SIZE ----- 3/8" ID

* PISTON DIAMETER ----- 25.4mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 3/8" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2404A-01	RUBBER BUTT	1	13	T2404A-13	VALVE	1
2	T2404A-02	GROUND	1	14	T2404A-14	UPPER VALVE SHEET	1
3	T2404A-03	GROUND NUT	1	16	T2404A-16	HANDLE BODY	1
4	T2404A-04	PISTON BUSH	1	17	T2404A-17	LEVER PIN (Ø4×22L)	2
5A	T2404A-05A	RUBBER PACKING	5	18	T2404A-18	THROTTLE	1
6	T2404A-06	PACKING BUSH	1	19	T2404A-19	"O" RING (d5.7×W1.75)	1
7	T2404A-07	PISTON	1	20	T2404A-20	SPRING	1
8	T2404A-08	CYLINDER	1	21	T2404A-21	"O" RING (d18.7×W1.8)	1
9	T2404A-09	EXHAUST COVER	1	22	T2404A-22	THROTTLE CAP	1
10	T2404A-10	LOCK NUT	1	23	T2404A-23	LEVER (LONG)	1
11	T2404A-11	LOWER VALVE SHEET	1	24	T2404A-24	LEVER (SHORT)	1
12	T2404A-12	VALVE PIN (Ø3×18.8L)	2	25	T2404A-25	PLUG	1

Optional Parts

2308003



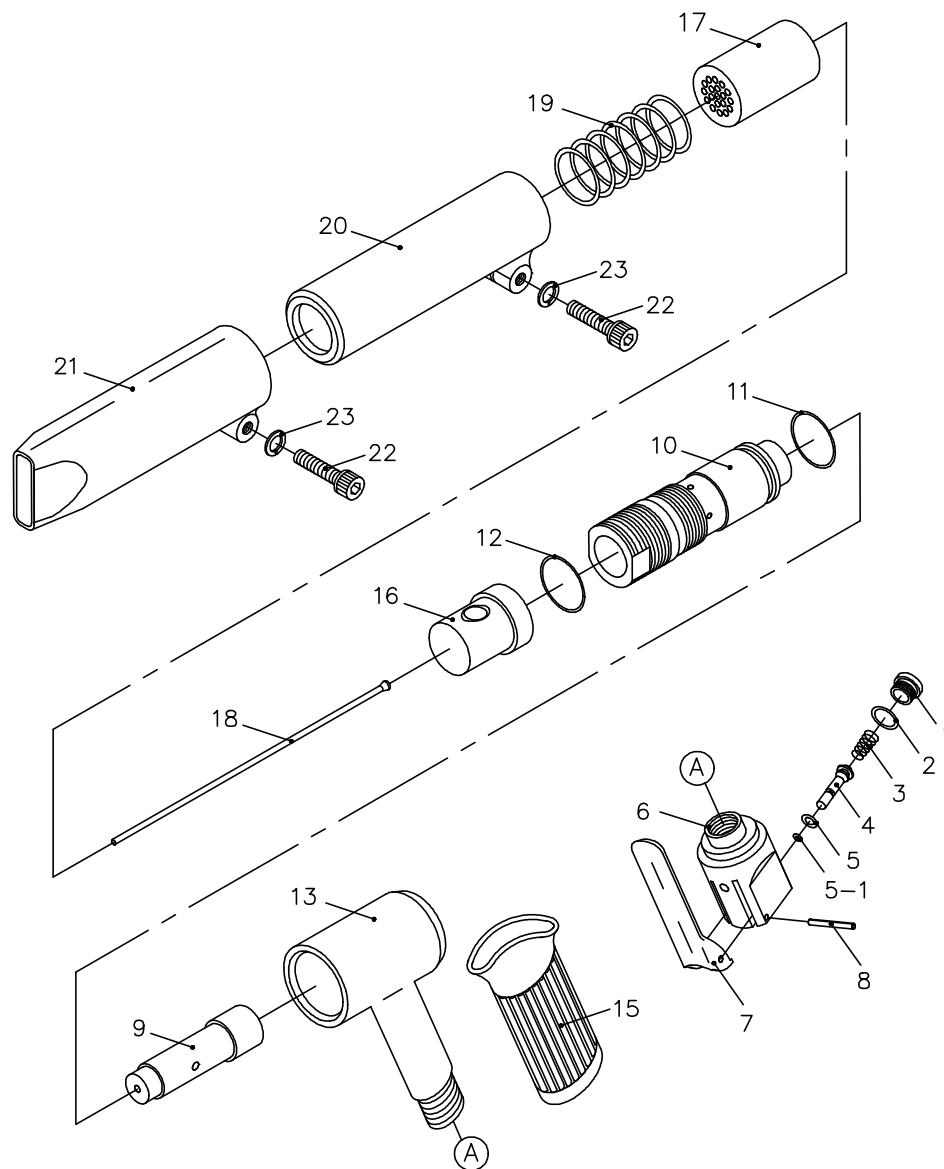
SPECIFICATIONS•

- BLOW PER MINUTE ----- 3000 BPM
- AIR CONS. ----- 12 CFM
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)
- PISTON SIZE ----- 23.5×20×70
- WEIGHT ----- 2.8 KG
- HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2500A-01	VALVE CAP	1	12	T2500A-12	"O" RING (d32.0×W2.5)	1
2	T2500A-02	"O" RING (d9.8×W2.4)	1	13	T2500A-13	PISTON SLEEVE	1
3	T2500A-03	VALVE SPRING	1	14	T2500A-14	CLAMP WASHER	1
4	T2500A-04	VALVE STEM	1	15	T2500A-15	ANVIL	1
5	T2500A-05	"O" RING (d4.8×W1.9)	1	16A	T2500A-16A	NEEDLE HOLDER (3 MM)	1
5-1	T2500A-05-1	"O" RING (d2.0×W1.5)	1	##16B	T2500A-16B	NEEDLE HOLDER (2 MM)	1
6	T2500A-06	VALVE BODY	1	17A	T2500A-17A	NEEDLE SET (3 MM)	19
7	T2500A-07	THROTTLE LEVER	1	##17B	T2500A-17B	NEEDLE SET (2 MM)	29
8	T2500A-08	SPRING PIN (Ø3×24.3L)	1	18	T2500A-18	SPRING-COMMPREESION	1
9	T2500A-09	PISTON	1	19	T2500A-19	INTERMEDIATE TUBE	1
10	T2500A-10	CYLINDER	1	20	T2500A-20	FRONT TUBE	1
11	T2500A-11	"O" RING (d36.0×W2.0)	1	21	T2500A-21	CAP HEAD SCREW (5/16"×1-1/4")	2

Optional Parts

0309004



SPECIFICATIONS :

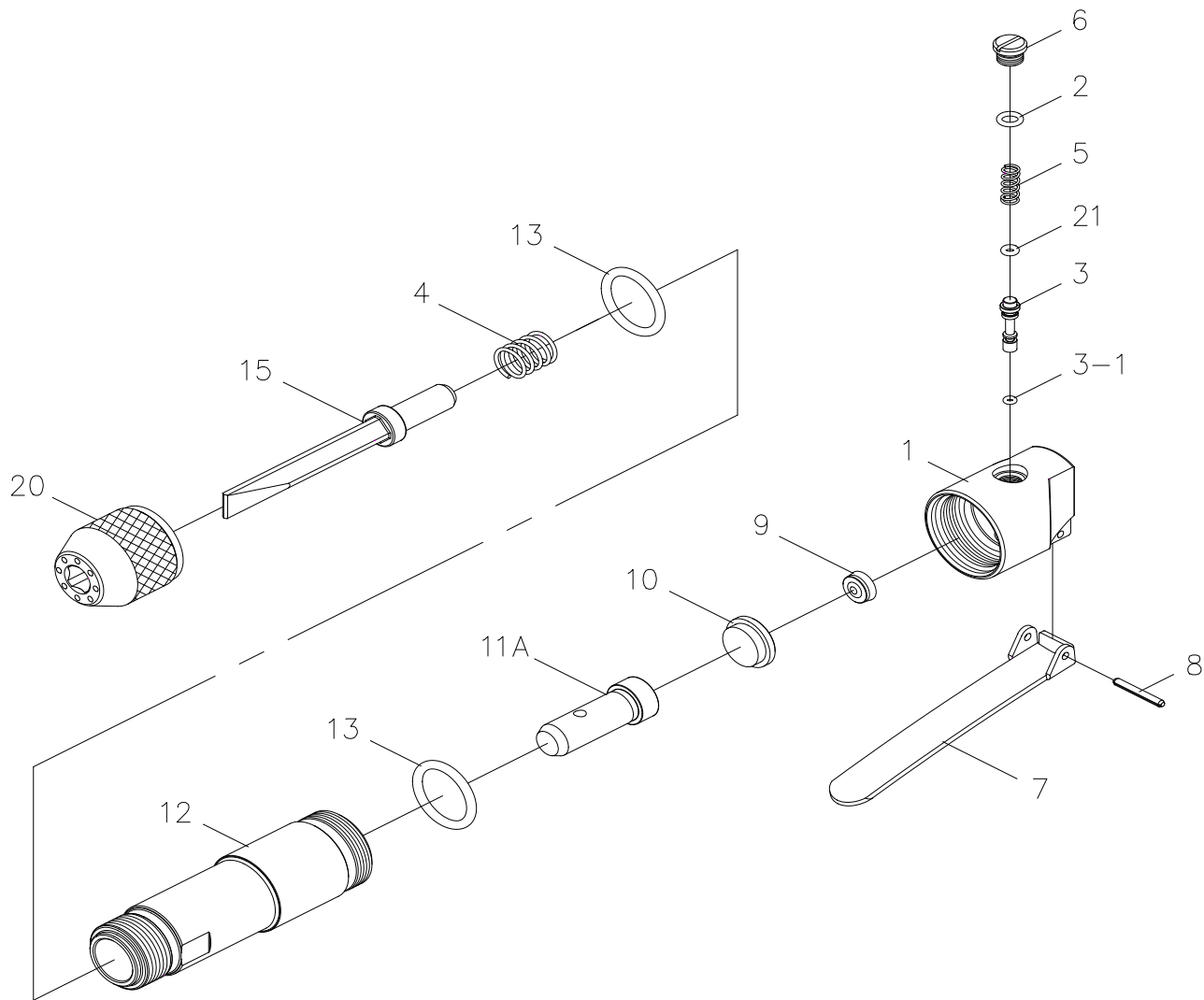
* BLOW PER MINUTE ----- 3,000 B.P.M.
* STANDARD NEEDLES --- 3mm×19 pcs
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* PISTON SIZE ----- 23.5×20×70mm
* OPTIONAL NEEDLES --- 2mm×29 pcs
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2505A-01	VALVE CAP	1	13	T2505A-13	HOUSING	1
2	T2505A-02	"O" RING (d7.8×W2.4)	1	15	T2505A-15	RUBBER HANDLE GRIP	1
3	T2505A-03	VALVE SPRING	1	16	T2505A-16	ANVIL	1
4	T2505A-04	VALVE STEM	1	17A	T2505A-17A	NEEDLE HOLDER (3 mm)	1
5	T2505A-05	"O" RING (d4.8×W1.9)	1	##17B	T2505A-17B	NEEDLE HOLDER (2 mm)	1
5-1	T2505A-05-1	"O" RING (d2.5×W1.5)	1	18A	T2505A-18A	NEEDLE SET (3 mm)	19
6	T2505A-06	VALVE BODY	1	##18B	T2505A-18B	NEEDLE SET (2 mm)	29
7	T2505A-07	THROTTLE LEVER	1	19	T2505A-19	SPRING-COMPRESSION	1
8	T2505A-08	SPRING PIN (Ø3×24L)	1	20	T2505A-20	INTERMEDIATE TUBE	1
9	T2505A-09	PISTON	1	21	T2505A-21	FRONT TUBE	1
10	T2505A-10	CYLINDER	1	22	T2505A-22	CAP HEAD SCREW (5/16"×1-1/4")	2
11	T2505A-11	"O" RING (d25.7×W3.5)	1	23	T2505A-23	WASHER (5/16")	2
12	T2505A-12	"O" RING (d25.7×W3.5)	1				

Optional Parts

1508004



SPECIFICATIONS :

* BLOW PER MINUTE ----- 4800 BPM

* WEIGHT ----- 1.19 KG

* HOSE SIZE ----- 3/8" ID

* PISTON SIZE ----- 18×14×47 mm

* AIR PRESSURE ----- 90 PSI

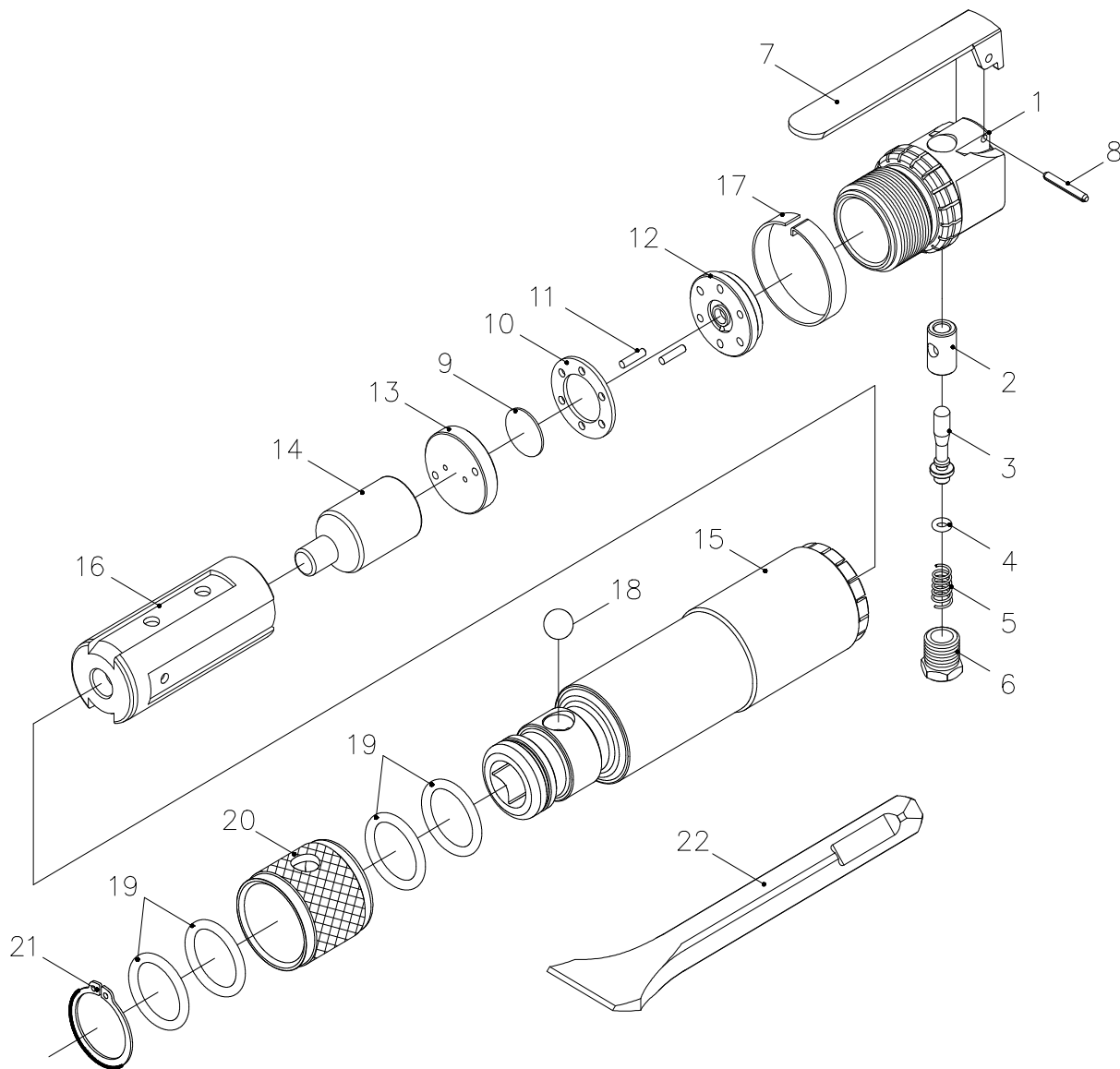
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2511A-01	BACKHEAD	1	9	T2511A-09	RUBBER CUSHION	1
2	T2511A-02	"O" RING (d5.8×W1.9)	1	10	T2511A-10	REAR VALVE BLOCK	1
3	T2511A-03	THROTTLE VALVE	1	11A	T2511A-11A	PISTON	1
3-1	T2511A-03-1	"O" RING (d2.0×W1.5)	1	12	T2511A-12	BARREL SLEEVE	1
4	T2511A-04	SPRING	1	13	T2511A-13	"O" RING (d23.7×W3.5)	2
5	T2511A-05	SPRING	1	15	T2511A-15	CHISEL	1
6	T2511A-06	VALVE CAP	1	20	T2511A-20	NUT	1
7	T2511A-07	LEVER	1	21	T2511A-21	"O" RING (d2.8×W1.9)	1
8	T2511A-08	SPRING PIN (Ø3×24L)	1				

Optional Parts

1208003

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

* BLOW PER MINUTE ----- 4400 BPM

* WEIGHT ----- 2.6 KG

* HOSE SIZE ----- 3/8" ID

* PISTON SIZE ----- 11×25×50.5 mm

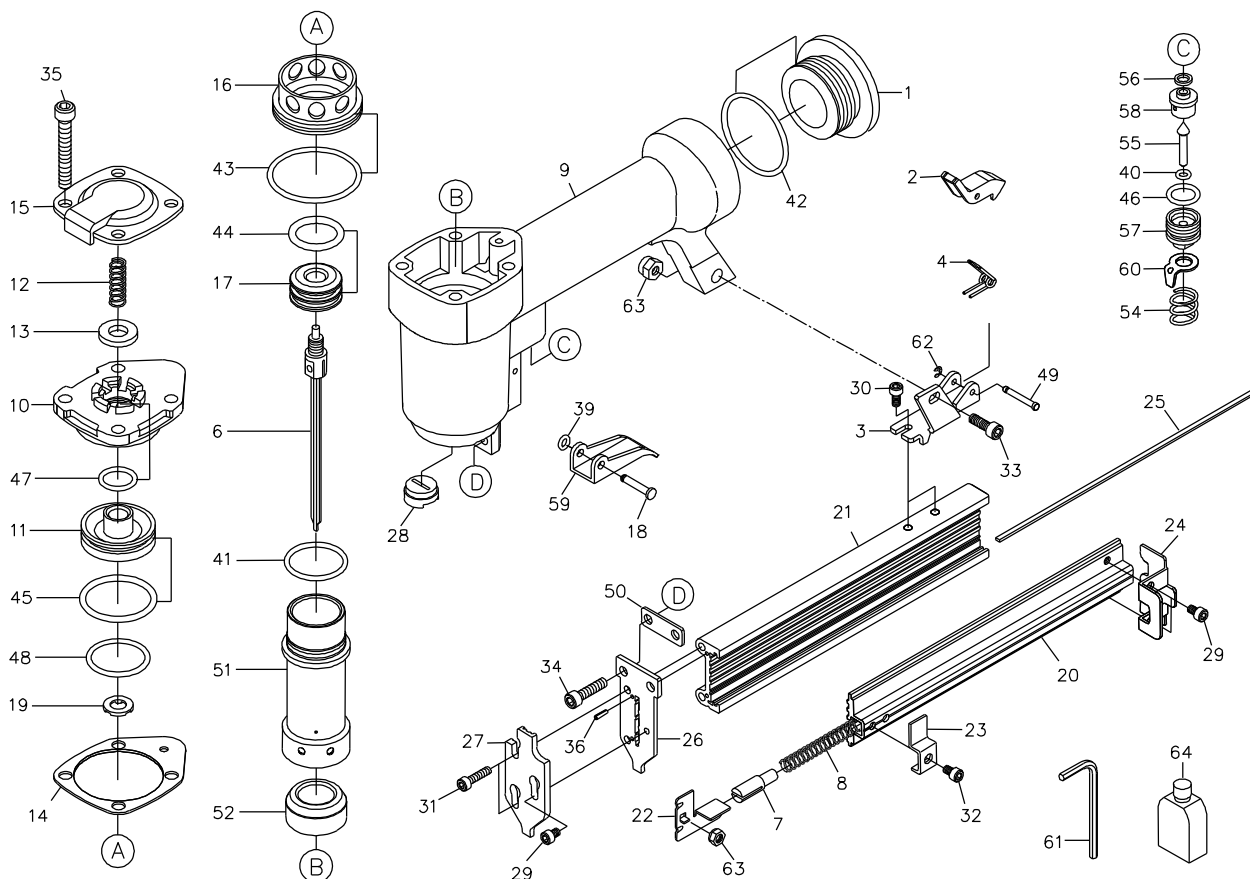
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T2512A-01	CYLINDER CAP	1	12	T2512A-12	LOWER MAIN VALVE	1
2	T2512A-02	THROTTLE BUSHING	1	13	T2512A-13	UPPER MAIN VALVE	1
3	T2512A-03	THROTTLE	1	14	T2512A-14	PISTON	1
4	T2512A-04	"O" RING (d3.8×W1.9)	1	15	T2512A-15	CYLINDER BODY	1
5	T2512A-05	SPRING	1	16	T2512A-16	PISTON SLEEVE	1
6	T2512A-06	THROTTLE CAP	1	17	T2512A-17	LOCK RING	1
7	T2512A-07	THROTTLE LEVER	1	18	T2512A-18	STEEL BALL (Ø7/16")	1
8	T2512A-08	SPRING PIN (Ø3×22L)	1	19	T2512A-19	"O" RING (d23.7×W3.5)	4
9	T2512A-09	MAIN VALVE	1	20	T2512A-20	CHISEL COVER	1
10	T2512A-10	MAIN VALVE CASE	1	21	T2512A-21	SNAP RING	1
11	T2512A-11	PIN (Ø2.8×12L)	2	22	T2512A-22	CHISEL	1

Optional Parts

0806001



SPECIFICATIONS :

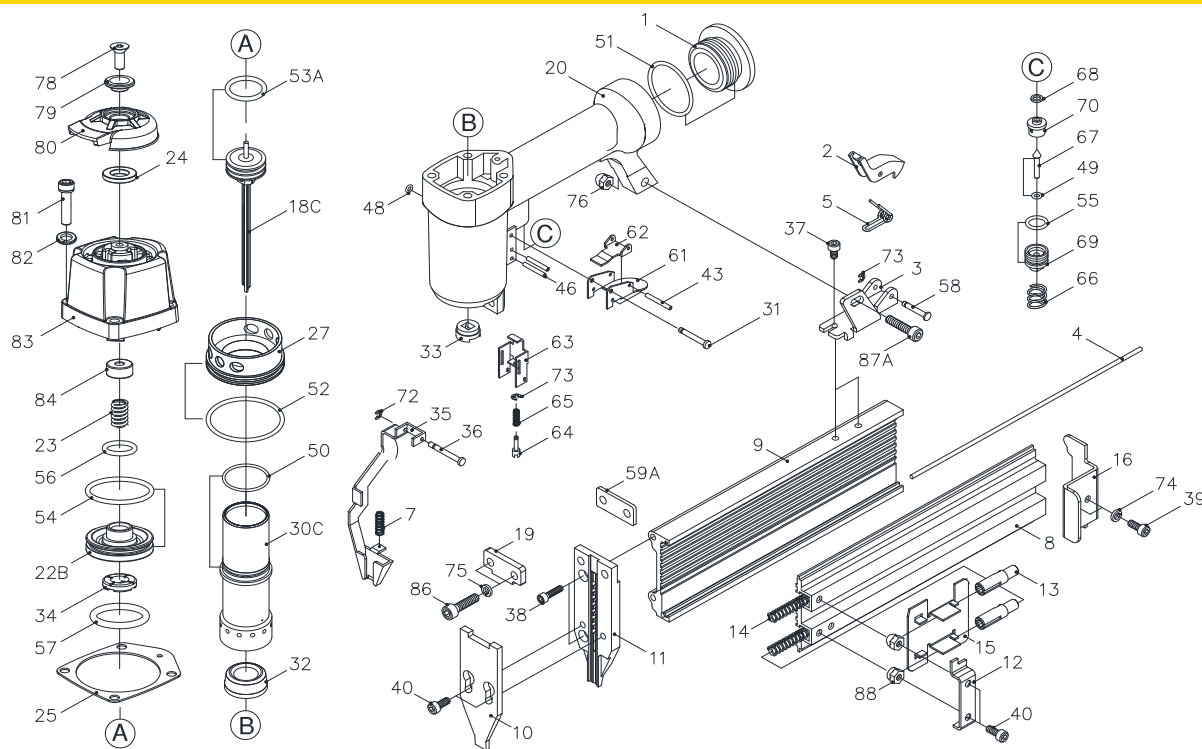
* WIDTH 1.25 MM
* GAUGE 18
* AIR PRESSURE 60 -100 PSI
* AIR INLET 1/4" PT(NPT)

* THICKNESS 1.0 MM
* LENGTH 10-30 MM
* HOSE SIZE 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3010D-01	END CAP	1	32	T3010D-32	HEX. SOC. HD. BOLT (M5×10L)	1
2	T3010D-02	LATCH	1	33	T3010D-33	HEX. SOC. HD. BOLT (M5×14L)	1
3	T3010D-03	SUPPORT	1	34	T3010D-34	HEX. SOC. HD. BOLT (M5×18L)	2
4	T3010D-04	LATCH SPRING	1	35	T3010D-35	HEX. SOC. HD. BOLT (M5×20L)	4
6	T3010D-06	DRIVER ASS'Y	1	36	T3010D-36	SPRING PIN (Ø2×8L)	2
7	T3010D-07	PUSHER PIN	1	39	T3010D-39	"O" RING (d1.42×W1.53)	1
8	T3010D-08	PUSHER SPRING	1	40	T3010D-40	"O" RING (d1.78×W1.78)	1
9	T3010D-09	BODY	1	41	T3010D-41	"O" RING (d28.3×W1.78)	1
10	T3010D-10	CYLINDER CAP	1	42	T3010D-42	"O" RING (d36.17×W2.62)	1
11	T3010D-11	HEAD VALVE PISTON	1	43	T3010D-43	"O" RING (d42.52×W2.62)	1
12	T3010D-12	COMPRESSION SPRING	1	44	T3010D-44	"O" RING (d22.0×W3.0)	1
13	T3010D-13	SEAL	1	45	T3010D-45	"O" RING (d31.8×W2.4)	1
14	T3010D-14	CAP SEAL	1	46	T3010D-46	"O" RING (d9.8×W1.9)	1
15	T3010D-15	EXHAUST CAP	1	47	T3010D-47	"O" RING (d13.8×W2.4)	1
16	T3010D-16	COLLAR	1	48	T3010D-48	"O" RING (d24.7×W3.5)	1
17	T3010D-17	MAIN PISTON	1	49	T3010D-49	LATCH PIN	1
18	T3010D-18	TRIGGER PIN	1	50	T3010D-50	SPACER	1
19	T3010D-19	PISTON STOP	1	51	T3010D-51	CYLINDER	1
20	T3010D-20	MAGAZINE CAP	1	52	T3010D-52	BUMPER	1
21	T3010D-21	MAGAZINE SEAT	1	54	T3010D-54	COMPRESSION SPRING	1
22	T3010D-22	PUSTER	1	55	T3010D-55	TRIGGER VALVE STEM	1
23	T3010D-23	PUSTER STOP	1	56	T3010D-56	SEAL	1
24	T3010D-24	STOP PLATE	1	57	T3010D-57	TRIGGER VALVE GUIDE	1
25	T3010D-25	BAR	1	58	T3010D-58	TRIGGER VALVE SEAT	1
26	T3010D-26	GUIDE PLATE	1	59	T3010D-59	TRIGGER	1
27	T3010D-27	COVER PLATE	1	60	T3010D-60	TRIGGER STOP	1
28	T3010D-28	NOZZLE	1	61	T3010D-61	HEX. BAR WRENCH (4 MM)	1
29	T3010D-29	HEX. SOC. HD. BOLT (M4×6L)	3	62	T3010D-62	E-RING (2.5 MM)	1
30	T3010D-30	HEX. SOC. HD. BOLT (M4×8L)	2	63	T3010D-63	LOCK NUT (M5)	2
31	T3010D-31	HEX. SOC. HD. BOLT (M4×12L)	2	64	T3010D-64	OIL BOX	1

Optional Parts

0508001



SPECIFICATIONS :

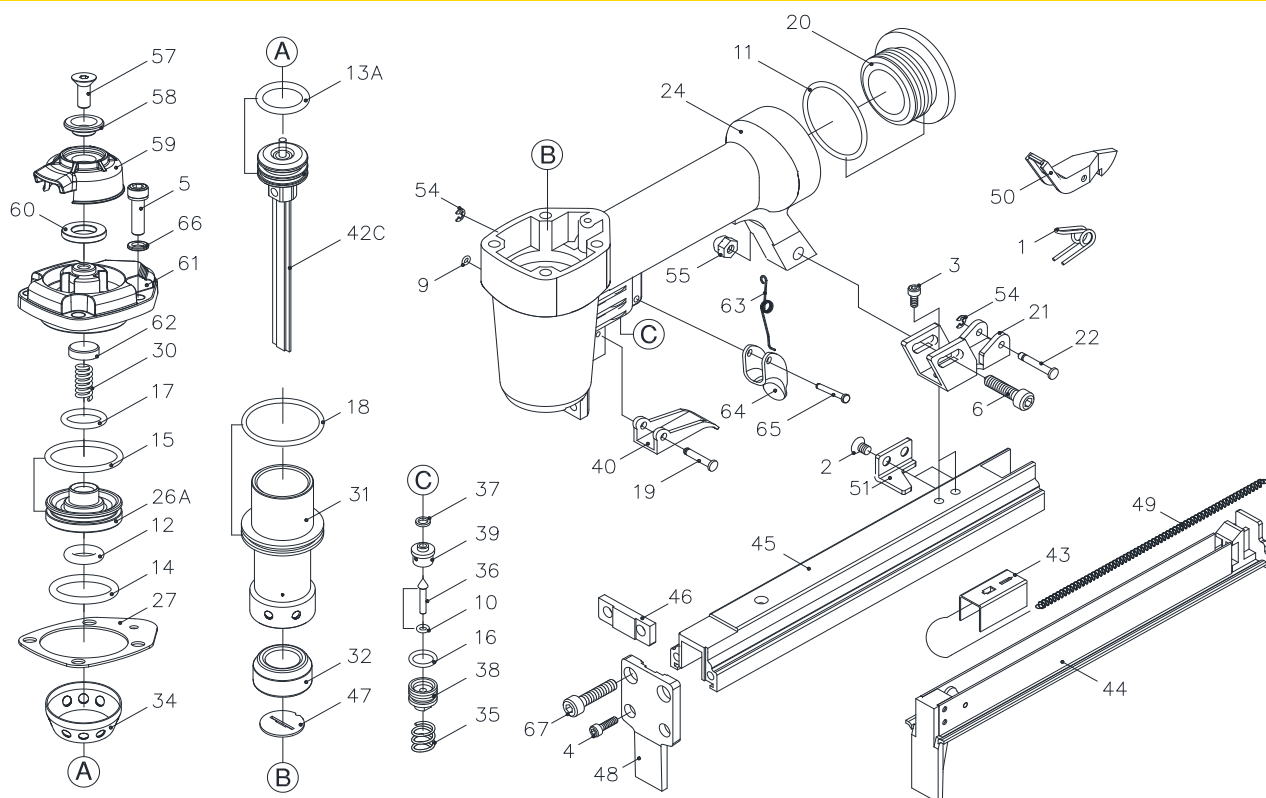
* FASTENERS THICKNESS ----- 1.0 mm
* FASTENERS LENGTH ----- 20-50 mm
* AIR PRESSURE ----- 60~100 PSI

* FASTENERS WIDTH ----- 1.25 mm
* GAUGE ----- 18
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3012D-01	END CAP	1	51	T3012D-51	"O" RING (d36.17×W2.62)	1
2	T3012D-02	LATCH	1	52	T3012D-52	"O" RING (d42.52×W2.62)	1
3	T3012D-03	SUPPORT	1	53A	T3012D-53A	"O" RING (d21.5×W3.0)	1
4	T3012D-04	BAR	1	54	T3012D-54	"O" RING (d31.8×W2.4)	1
5	T3012D-05	LATCH SPRING	1	55	T3012D-55	"O" RING (d9.8×W1.9)	1
7	T3012D-07	SPRING	1	56	T3012D-56	"O" RING (d13.8×W2.4)	1
8	T3012D-08	MAGAZINE CAP	1	57	T3012D-57	"O" RING (d24.7×W3.5)	1
9	T3012D-09	MAGAZINE SEAT	1	58	T3012D-58	LATCH PIN	1
10	T3012D-10	COVER PLATE (B)	1	59A	T3012D-59A	SPACER	1
11	T3012D-11	GUIDE PLATE	1	61	T3012D-61	TRIGGER	1
12	T3012D-12	PUSHER STOP	1	62	T3012D-62	CONTACT LEVER	1
13	T3012D-13	PUSHER PIN	2	63	T3012D-63	SAFETY SET	1
14	T3012D-14	PUSHER SPRING	2	64	T3012D-64	SHAFT	1
15	T3012D-15	PUSHER	1	65	T3012D-65	SPRING	1
16	T3012D-16	STOP PLATE	1	66	T3012D-66	COMPRESSION SPRING	1
18C	T3012D-18C	DRIVER SET	1	67	T3012D-67	TRIGGER VALVE STEM	1
19	T3012D-19	COVER PLATE (A)	1	68	T3012D-68	SEAL	1
20	T3012D-20	BODY	1	69	T3012D-69	TRIGGER VALVE GUIDE	1
22B	T3012D-22B	HEAD VALVE PISTON	1	70	T3012D-70	TRIGGER VALVE SEAT	1
23	T3012D-23	COMPRESSION SPRING	1	72	T3012D-72	"E" RING (Ø2.0)	1
24	T3012D-24	PISTON STOP	1	73	T3012D-73	"E" RING (Ø2.5)	2
25	T3012D-25	CAP SEAL	1	74	T3012D-74	SPRING WASHER (Ø4)	2
27	T3012D-27	COLLAR	1	75	T3012D-75	SPRING WASHER (Ø5)	2
30C	T3012D-30C	CYLINDER	1	76	T3012D-76	LOCK NUT (M5×0.8)	1
31	T3012D-31	PIN	1	78	T3012D-78	FLAT HD. BOLT (M5×0.8-10L)	1
32	T3012D-32	BUMPER	1	79	T3012D-79	EXHAUST CAP RING	1
33	T3012D-33	NOZZLE	1	80	T3012D-80	EXHAUST CAP	1
34	T3012D-34	PISTON STOP	1	81	T3012D-81	HEX.SOC.HD.BOLT (M5×0.8-25L)	4
35	T3012D-35	SAFETY	1	82	T3012D-82	SPRING WASHER (Ø5)	4
36	T3012D-36	SAFETY PIN	1	83	T3012D-83	CYLINDER CAP	1
37	T3012D-37	HEX. SOC. HD. BOLT (M4×8L)	2	84	T3012D-84	PISTON STOP	1
38	T3012D-38	HEX. SOC. HD. BOLT (M4×12L)	2	86	T3012D-86	HEX.SOC.HD.BOLT (M5×0.8-22L)	2
39	T3012D-39	HEX. SOC. HD. BOLT (M4×16L)	2	87A	T3012D-87A	HEX.SOC.HD.BOLT (M5×0.8-16L)	1
40	T3012D-40	HEX. SOC. HD. BOLT (M5×10L)	4	88	T3012D-88	LOCK NUT (M5×0.8)	2
43	T3012D-43	SPRING PIN (Ø2.0×14L)	2	**K01	T3012D-K01	DRIVER OVERHAUL KIT:(18C, 53A)	1SET
46	T3012D-46	SPRING PIN (Ø2.5×24L)	2	**K02	T3012D-K02	TRIGGER VALVE OVERHAUL KIT: KIT:(49, 55, 66, 67, 68, 69, 70)	1SET
48	T3012D-48	"O" RING (d1.42×W1.53)	1	**K03	T3012D-K03	"O" RING OVERHAUL KIT:(48, 49, 50, 51, 52, 53A, 54, 55, 56, 57)	1SET
49	T3012D-49	"O" RING (d1.78×W1.78)	1				
50	T3012D-50	"O" RING (d28.3×W1.78)	1				

Optional Parts

1806004



* WIDTH ----- 0.95 mm
* GAUGE ----- 21
* AIR PRESSURE ----- 60-100 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3033D-01	LATCH SPRING	1	39	T3033D-39	TRIGGER VALVE SEAT	1
2	T3033D-02	BUTTON HD.BOLT (M4×8L)	2	40	T3033D-40	TRIGGER	1
3	T3033D-03	HEX.SOC.HD.BOLT (M4×6L)	2	42C	T3033D-42C	DRIVER SET	1
4	T3033D-04	HEX.SOC.HD.BOLT (M4×12L)	2	43	T3033D-43	PUSHER	1
5	T3033D-05	HEX.SOC.HD.BOLT (M5×20L)	4	44	T3033D-44	MAGAZINE ASSY.	1
6	T3033D-06	HEX.SOC.HD.BOLT (M5×22L)	1	45	T3033D-45	MAGAZINE CAP	1
9	T3033D-09	"O" RING (d1.42×W1.53)	1	46	T3033D-46	GUIDE PLATE	1
10	T3033D-10	"O" RING (d1.78×W1.78)	1	47	T3033D-47	NOZZLE	1
11	T3033D-11	"O" RING (d34.59×W2.62)	1	48	T3033D-48	COVER PLATE	1
12	T3033D-12	"O" RING (d9.12×W3.53)	1	49	T3033D-49	PULL SPRING	1
13A	T3033D-13A	"O" RING (d17.7×W3.0)	1	50	T3033D-50	LATCH	1
14	T3033D-14	"O" RING (d22.0×W3.0)	1	51	T3033D-51	MAGAZINE RETAINER	1
15	T3033D-15	"O" RING (d26.8×W2.4)	1	54	T3033D-54	"E" RING (Ø2.5)	2
16	T3033D-16	"O" RING (d9.8×W1.9)	1	55	T3033D-55	LOCK NUT (M5)	1
17	T3033D-17	"O" RING (d11.8×W2.4)	1	57	T3033D-57	BUTTON HD.BOLT (M5×10L)	1
18	T3033D-18	"O" RING (d29.5×W2.0)	1	58	T3033D-58	EXHAUST CAP RING	1
19	T3033D-19	TRIGGER PIN	1	59	T3033D-59	EXHAUST CAP	1
20	T3033D-20	END CAP	1	60	T3033D-60	PISTON STOP	1
21	T3033D-21	SUPPORT	1	61	T3033D-61	CYLINDER CAP	1
22	T3033D-22	LATCH PIN	1	62	T3033D-62	PISTON STOP	1
24	T3033D-24	BODY	1	63	T3033D-63	SPRING	1
26A	T3033D-26A	HEAD VALVE PISTON	1	64	T3033D-64	SAFETY LEVER	1
27	T3033D-27	CAP SEAL	1	65	T3033D-65	PIN	1
30	T3033D-30	COMPRESSION SPRING	1	66	T3033D-66	SPRING WASHER (Ø5)	4
31	T3033D-31	CYLINDER	1	67	T3033D-67	HEX.SOC.HD.BOLT (M5×18L)	2
32	T3033D-32	BUMPER	1	**K01A	T3033D-K01A	DRIVER OVERHAUL KIT : (13A,42C)	1SET
34	T3033D-34	COLLAR	1	**K02A	T3033D-K02A	TRIGGER VALVE OVERHAUL KIT: (10,16,35,36,37,38,39)	1SET
35	T3033D-35	COMPRESSION SPRING	1	**K03A	T3033D-K03A	"O" RING OVERHAUL KIT : (9,10,11,12,13A,14,15,16,17,18)	1SET
36	T3033D-36	TRIGGER VALVE STEM	1				
37	T3033D-37	SEAL	1				
38	T3033D-38	TRIGGER VALVE GUIDE	1				

1806005

SPECIFICATIONS :

* FASTENERS THICKNESS ----- 1.4 mm

* FASTENERS LENGTH ----- 3/4" – 2-1/2"

* AIR PRESSURE ----- 60~100 PSI

* AIR INLET----- 1/4" PT(NPT)

* FASTENERS WIDTH ----- 1.6 mm

* GAUGE ----- 16

* HOSE SIZE ----- 3/8" ID

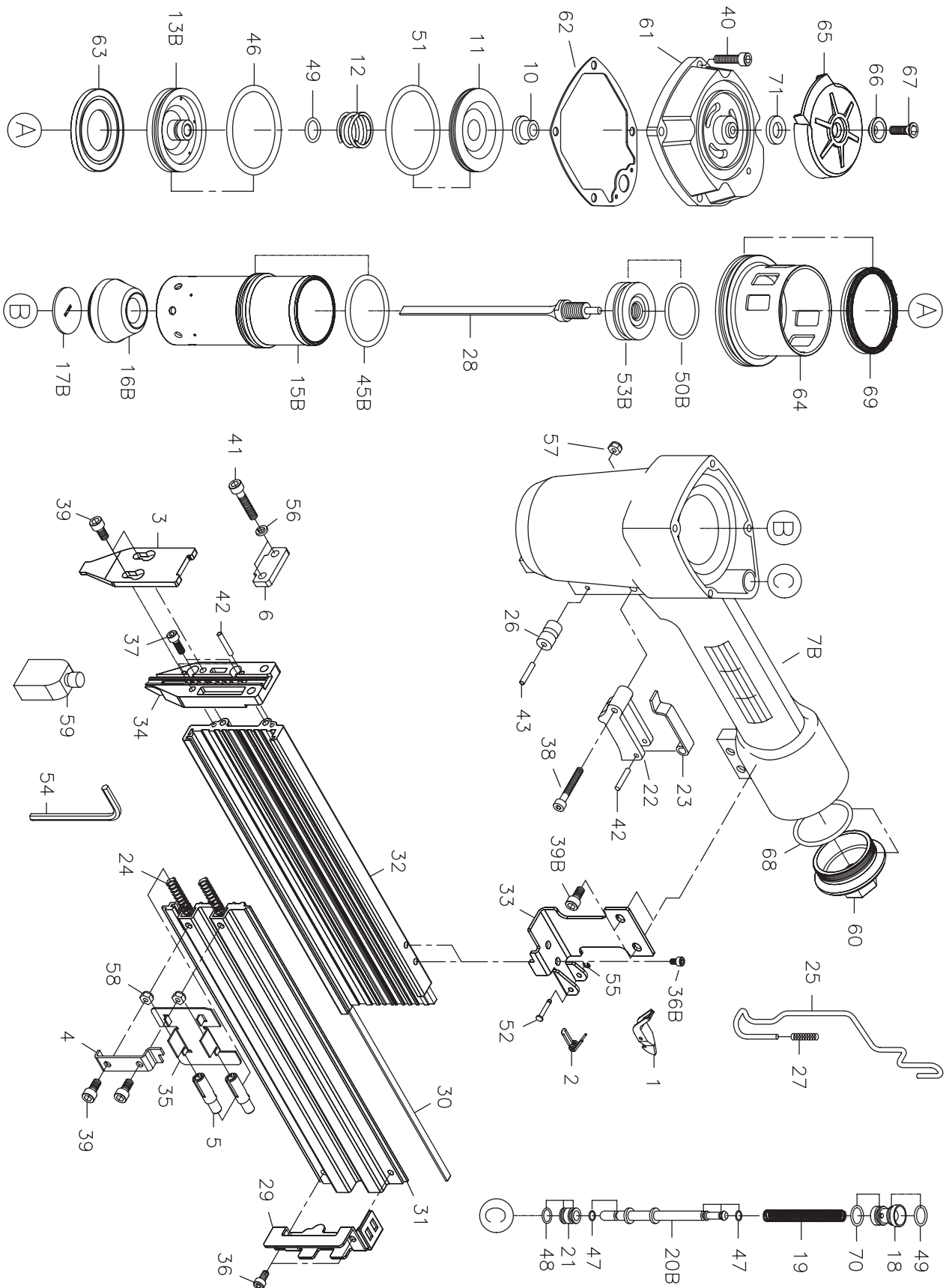
REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3070C-01	LATCH	1	40	T3070C-40	HEX. SOC. HD. BOLT (M5x20L)	4
2	T3070C-02	LATCH SPRING	1	41	T3070C-41	HEX. SOC. HD. BOLT (M5x25L)	2
3	T3070C-03	COVER PLATE (B)	1	42	T3070C-42	SPRING PIN (Ø3x16L)	3
4	T3070C-04	MAGAZINE RETAINER	1	43	T3070C-43	SPRING PIN (Ø3x24L)	1
5	T3070C-05	PUSHER PIN	2	45B	T3070C-45B	"O" RING (d42.52xW2.62)	1
6	T3070C-06	COVER PLATE (A)	1	46	T3070C-46	"O" RING (d49.1xW2.5)	1
7B	T3070C-07B	BODY	1	47	T3070C-47	"O" RING (d2.8xW1.9)	3
10	T3070C-10	PISTON STOP	1	48	T3070C-48	"O" RING (d4.8xW1.9)	2
11	T3070C-11	HEAD VALVE CAP	1	49	T3070C-49	"O" RING (d8.8xW1.9)	2
12	T3070C-12	COMPRESSION SPRING	1	50B	T3070C-50B	"O" RING (d33.7xW3.5)	1
13B	T3070C-13B	HEAD VALVE SEAT	1	51	T3070C-51	"O" RING (d49.5xW2.0)	1
15B	T3070C-15B	CYLINDER	1	52	T3070C-52	LATCH PIN	1
16B	T3070C-16B	BUMPER	1	53B	T3070C-53B	MAIN PISTON	1
17B	T3070C-17B	NOZZLE	1	54	T3070C-54	HEX BAR WRENCH	1
18	T3070C-18	TRIGGER VALVE CAP	1	55	T3070C-55	E-RING (E-2.5)	1
19	T3070C-19	COMPRESSION SPRING	1	56	T3070C-56	SPRING WASHER (Ø5)	2
20B	T3070C-20B	TRIGGER VALVE STEM	1	57	T3070C-57	LOCK NUT (M4XP0.7)	1
21	T3070C-21	TRIGGER VALVE SEAT	1	58	T3070C-58	LOCK NUT (M5XP0.8)	2
22	T3070C-22	TRIGGER	1	59	T3070C-59	OIL BOX	1
23	T3070C-23	CONTACT LEVER	1	60	T3070C-60	END CAP	1
24	T3070C-24	PUSHER SPRING	2	61	T3070C-61	CYLINDER CAP	1
25	T3070C-25	UPPER SAFETY	1	62	T3070C-62	CAP SEAL	1
26	T3070C-26	ROLLER	1	63	T3070C-63	GASKET	1
27	T3070C-27	COMPRESSION SPRING	1	64	T3070C-64	COLLAR	1
28	T3070C-28	DRIVE	1	65	T3070C-65	EXHAUST CAP	1
29	T3070C-29	STOP PLATE	1	66	T3070C-66	EXHAUST CAP RING	1
30	T3070C-30	BAR	1	67	T3070C-67	FLAT HD. BOLT (M5 x0.8-12L)	1
31	T3070C-31	MAGAZINE CAP	1	68	T3070C-68	"O" RING (d36.17xW2.62)	1
32	T3070C-32	MAGAZINE SEAT	1	69	T3070C-69	"O" RING (d58.42xW2.62)	1
33	T3070C-33	SUPPORT	1	70	T3070C-70	"O" RING (d7.8xW1.9)	1
34	T3070C-34	GUIDE PLATE	1	71	T3070C-71	PISTON STOP	1
35	T3070C-35	PUSHER	1	**K01	T3070C-K01	DRIVER OVERHAUL KIT:(28, 50B, 53B)	1SET
36	T3070C-36	HEX. SOC. HD. BOLT (M4x8L)	2	**K02	T3070C-K02	TRIGGER VALVE OVERHAUL KIT:(18,19,20B,21,47,48,49,70)	1SET
36B	T3070C-36B	HEX. SOC. HD. BOLT (M4x6L)	2	**K03	T3070C-K03	"O" RING OVERHAUL KIT:(45B, 46,47,48,49,50B,51,68,69,70)	1SET
37	T3070C-37	HEX. SOC. HD. BOLT (M4x12L)	2				
38	T3070C-38	HEX. SOC. HD. BOLT (M4x30L)	1				
39	T3070C-39	HEX. SOC. HD. BOLT (M5x10L)	4				
39B	T3070C-39B	HEX. SOC. HD. BOLT (M5x12L)	2				

Optional Parts

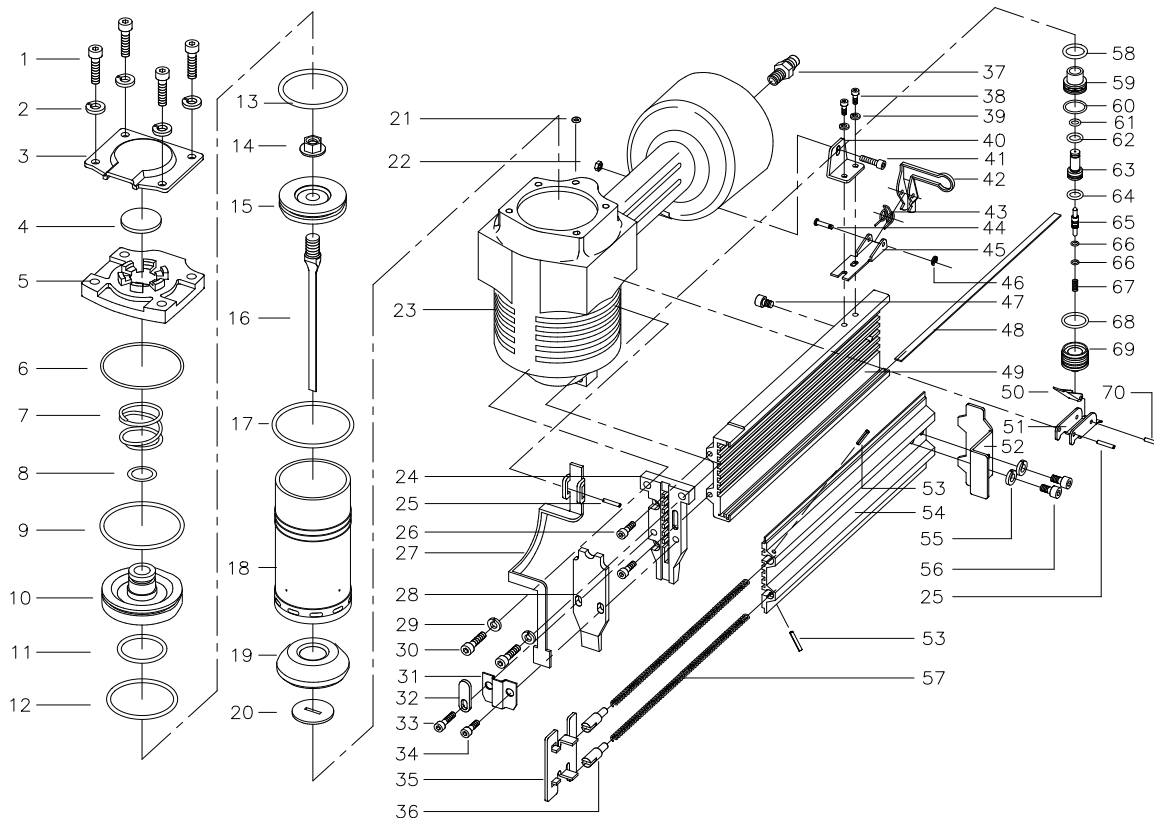
0807003

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.

16 GAUGE 2-1/2" FINISH NAILER / AT-3070



0807003



SPECIFICATIONS :

* FASTENER SHANK DIA. ----- 2.5 MM

AIR PRESSURE ----- 60-100 PSI

AIR INLET ----- 1/4" PT(NPT)

* FASTENER LENGTH ----- 25 - 64 MM

* HOSE SIZE ----- 3/8" ID

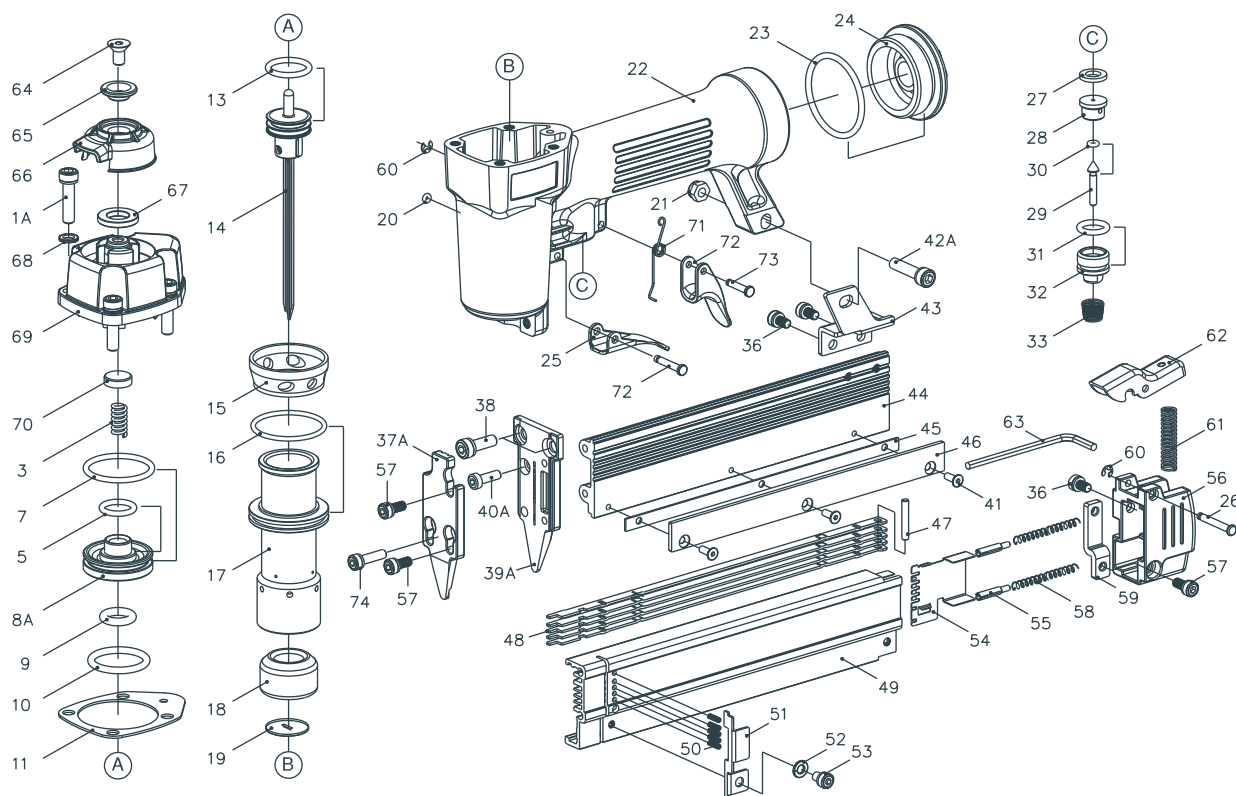
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REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3080C-01	HEX. BOLT	4	36	T3080C-36	PUSHER SHAFT	2
2	T3080C-02	WASHER	4	37	T3080C-37	AIR PLUG	1
3	T3080C-03	EXHAUST CAP	1	38	T3080C-38	HEX. BOLT	2
4	T3080C-04	TOP SEAL	1	39	T3080C-39	WASHER	2
5	T3080C-05	CYLINDER CAP	1	40	T3080C-40	SUPPORT BRACKET	1
6	T3080C-06	"O" RING	1	41	T3080C-41	HEX. BOLT	1
7	T3080C-07	SPRING	1	42	T3080C-42	LATCH	1
8	T3080C-08	"O" RING	1	43	T3080C-43	LATCH SPRING	1
9	T3080C-09	"O" RING	1	44	T3080C-44	STEPPED PIN	1
10	T3080C-10	HEAD VALVE	1	45	T3080C-45	LATCH PLATE	1
11	T3080C-11	"O" RING	1	46	T3080C-46	E-RING	1
12	T3080C-12	"O" RING	1	47	T3080C-47	HEX. BOLT	1
13	T3080C-13	"O" RING	1	48	T3080C-48	MAGAZINE PLATE	1
14	T3080C-14	NUT	1	49	T3080C-49	MAGAZINE	1
15	T3080C-15	PISTON	1	50	T3080C-50	TRIGGER PLATE	1
16	T3080C-16	DRIVER	1	51	T3080C-51	TRIGGER	1
17	T3080C-17	"O" RING	1	52	T3080C-52	MAGAZINE BRACKET	1
18	T3080C-18	CYLINDER	1	53	T3080C-53	PIN	2
19	T3080C-19	BUMPER	1	54	T3080C-54	MAGAZINE COVER	1
20	T3080C-20	NOZZLE	1	55	T3080C-55	WASHER	2
21	T3080C-21	"O" RING	1	56	T3080C-56	HEX. BOLT	2
22	T3080C-22	HEX. NUT	1	57	T3080C-57	MAGAZINE SPRING	2
23	T3080C-23	BODY	1	58	T3080C-58	"O" RING	1
24	T3080C-24	DRIVER GUIDE	1	59	T3080C-59	TRIGGER VALVE HEAD	1
25	T3080C-25	PIN	2	60	T3080C-60	"O" RING	1
26	T3080C-26	HEX. BOLT	2	61	T3080C-61	"O" RING	1
27	T3080C-27	SAFETY	1	62	T3080C-62	"O" RING	1
28	T3080C-28	DRIVER GUIDE COVER	1	63	T3080C-63	TRIGGER VALVE STEM	1
29	T3080C-29	WASHER	2	64	T3080C-64	"O" RING	1
30	T3080C-30	HEX. BOLT	2	65	T3080C-65	TRIGGER VALVE GUIDE	1
31	T3080C-31	SAFETY GUIDE	1	66	T3080C-66	"O" RING	2
32	T3080C-32	SAFETY SET	1	67	T3080C-67	TRIGGER SPRING	1
33	T3080C-33	HEX. BOLT	1	68	T3080C-68	"O" RING	1
34	T3080C-34	HEX. BOLT	1	69	T3080C-69	TRIGGER VALVE STEM	1
35	T3080C-35	PUSHER	1	70	T3080C-70	PIN	1

Optional Parts

0501001



SPECIFICATIONS :

* THICKNESS ----- 0.64 mm
* AIR PRESSURE ----- 60~100 PSI
* AIR INLET ----- 1/4-PT(NPT)

* LENGTH ----- 12~30 mm
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T3086A-1A	HEX.SOC.HD.BOLT (M5×20L)	4	42A	T3086A-42A	HEX.SOC.HD.BOLT (M5×16L)	1
3	T3086A-3	COMPRESSION SPRING	1	43	T3086A-43	SUPPORT	1
5	T3086A-5	"O" RING (d11.8xW2.4)	1	44	T3086A-44	MAGAZINE SEAT	1
7	T3086A-7	"O" RING (d26.8xW2.4)	1	45	T3086A-45	SPACER	1
8A	T3086A-8A	HEAD VALVE PISTON	1	46	T3086A-46	DISTANCE SET	1
9	T3086A-9	"O" RING (d9.12xW3.53)	1	47	T3086A-47	PIVOT	1
10	T3086A-10	"O" RING (d22xW3)	1	48	T3086A-48	FIXED PLATE	5
11	T3086A-11	CAP SEAL	1	49	T3086A-49	MAGAZINE CAP	1
13	T3086A-13	"O" RING (d15.8xW2.4)	1	50	T3086A-50	COMPRESSION SPRING	5
14	T3086A-14	DRIVER SET	1	51	T3086A-51	MAGAZINE RETAINER	1
15	T3086A-15	COLLAR	1	52	T3086A-52	SPRING WASHER (Ø4)	1
16	T3086A-16	"O" RING (d29.5xW2.0)	1	53	T3086A-53	HEX.SOC.HD.BOLT (M4×5L)	1
17	T3086A-17	CYLINDER	1	54	T3086A-54	PUSHER	1
18	T3086A-18	BUMPER	1	55	T3086A-55	PUSHER PIN	2
19	T3086A-19	NOZZLE	1	56	T3086A-56	COVER	1
20	T3086A-20	"O" RING (d1.42xW1.53)	1	57	T3086A-57	HEX.SOC.HD.BOLT (M4×8L)	3
21	T3086A-21	LOCK NUT (M5)	1	58	T3086A-58	PUSHER SPRING	2
22	T3086A-22	BODY	1	59	T3086A-59	NUT PLATE	1
23	T3086A-23	"O" RING (d34.59xW2.62)	1	60	T3086A-60	"E" RING (Ø2.5)	2
24	T3086A-24	END CAP	1	61	T3086A-61	COMPRESSION SPRING	1
25	T3086A-25	TRIGGER	1	62	T3086A-62	LATCH	1
26	T3086A-26	PIN	1	63	T3086A-63	HEX BAR WRENCH (D3)	1
27	T3086A-27	SEAL	1	64	T3086A-64	BUTTON HD.BOLT (M5×10L)	1
28	T3086A-28	TRIGGER VALVE SEAT	1	65	T3086A-65	EXHAUST CAP RING	1
29	T3086A-29	TRIGGER VALVE STEM	1	66	T3086A-66	EXHAUST CAP	1
30	T3086A-30	"O" RING (d1.78xW1.78)	1	67	T3086A-67	PISTON STOP	1
31	T3086A-31	"O" RING (d9.8xW1.9)	1	68	T3086A-68	SPRING WASHER (Ø5)	4
32	T3086A-32	TRIGGER VALVE GUIDE	1	69	T3086A-69	CYLINDER CAP	1
33	T3086A-33	COMPRESSION SPRING	1	70	T3086A-70	PISTON STOP	1
36	T3086A-36	HEX.SOC.HD.BOLT (M4×6L)	3	71	T3086A-71	SPRING	1
37A	T3086A-37A	COVER PLATE	1	72	T3086A-72	SAFETY LEVER	1
38	T3086A-38	HEX.SOC.HD.BOLT (M5×14L)	2	73	T3086A-73	PIN	1
39A	T3086A-39A	GUIDE PLATE	1	74	T3086A-74	TRIGGER PIN	1
40A	T3086A-40A	HEX.SOC.HD.BOLT (M4×12L)	1	75	T3086A-75	HEX.SOC.HD.BOLT (M4×14L)	1
41	T3086A-41	BUTTON HD.BOLT (M3×8L)	3				

Optional Parts

1806002

SPECIFICATIONS :

*CROWM ----- 35 mm
 *AIR PRESSURE ----- 70~100 PSI
 *AIR INLET ----- 1/4" PT(NPT)

*LENGTH ----- 15 - 18 mm
 *HOSE SIZE ----- 3/8" ID
 *MAGAZINE CAPACITY ----- 100 PCS

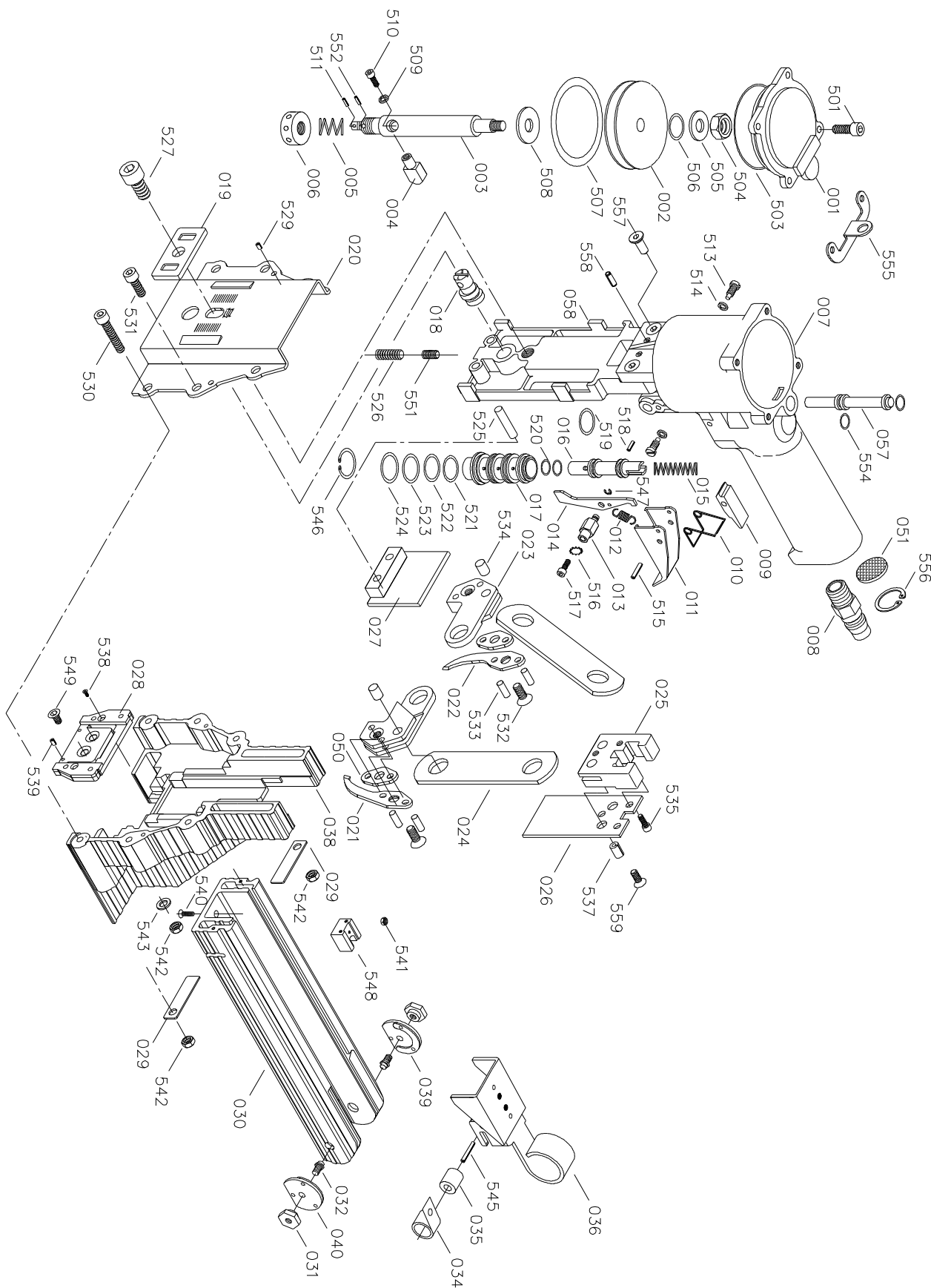
REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
001	T3101AA-001	CAP	1	507	T3101AA-507	"O" RING (d43.82×W5.3)	1
002	T3101AA-002	PISTON	1	508	T3101AA-508	WASHER (d8×D23×1.6T)	1
003	T3101AA-003	PISTON ROD	1	509	T3101AA-509	SPRING WASHER (M4)	1
004	T3101AA-004	BLOCK	1	510	T3101AA-510	HEX.SOC.HD.BOLT (M4×8L)	1
005	T3101AA-005	SPRING	1	511	T3101AA-511	SPRING PIN (Ø2.5×14L)	1
006	T3101AA-006	COLLAR	1	513	T3101AA-513	TRIGGER SCREW (M4×7L)	2
007	T3101AA-007	BODY	1	514	T3101AA-514	SPRING WASHER (M4)	2
008	T3101AA-008	AIR PLUG	1	515	T3101AA-515	SPRING PIN (Ø3×20L)	1
009	T3101AA-009	BLOCK	1	516	T3101AA-516	OUTSIDE TEETH WASHER (M4)	1
010	T3101AA-010	SPRING	1	517	T3101AA-517	HEX.SOC.HD.BOLT (M4×10L)	1
011	T3101AA-011	TRIGGER	1	518	T3101AA-518	SPRING PIN (Ø3×10L)	1
012	T3101AA-012	SPRING	1	519	T3101AA-519	"O" RING (d12.42×W1.78)	1
013	T3101AA-013	ROD	1	520	T3101AA-520	"O" RING (d7.65×W1.78)	2
014	T3101AA-014	TRIGGER'S CONTROL	1	521	T3101AA-521	"O" RING (d14.5×W1.6)	1
015	T3101AA-015	SPRING	1	522	T3101AA-522	"O" RING (d15.0×W1.6)	1
016	T3101AA-016	VALVE	1	523	T3101AA-523	"O" RING (d15.5×W1.6)	1
017	T3101AA-017	TUBE	1	524	T3101AA-524	"O" RING (d16.0×W1.6)	1
018	T3101AA-018	ADJUSTING ROD	1	525	T3101AA-525	ROD (Ø4.9×17.5L)	2
019	T3101AA-019	ADJUSTING PLATE	1	526	T3101AA-526	SET SCREW (M6×14L)	1
020	T3101AA-020	FRONT PLATE	1	527	T3101AA-527	HEX.SOC.HD.BOLT (M8×16L)	1
021	T3101AA-021	RIGHT TEETH	1	529	T3101AA-529	SPRING PIN (Ø3×10L)	4
022	T3101AA-022	LEFT TEETH	1	530	T3101AA-530	HEX.SOC.HD.BOLT (M5×50L)	2
023	T3101AA-023	TEETH SEAT	2	531	T3101AA-531	HEX.SOC.HD.BOLT (M5×30L)	4
024	T3101AA-024	PLATE	2	532	T3101AA-532	FLAT HD.SCREW (M5×12L)	2
025	T3101AA-025	BLOCK	1	533	T3101AA-533	PIN (Ø3.98×13L)	4
026	T3101AA-026	DRIVER	1	534	T3101AA-534	PIN (Ø6.05×8L)	2
027	T3101AA-027	COVER UNIT	1	535	T3101AA-535	HEX.SOC.HD.BOLT (M4×10L)	2
028	T3101AA-028	DRIVER GUIDE UNIT	1	537	T3101AA-537	SPRING PIN (Ø6×16L)	2
029	T3101AA-029	PLATE	2	538	T3101AA-538	FLAT HD.SCREW (M2.6×10L)	2
030	T3101AA-030	MAGAZINE	1	539	T3101AA-539	SPRING PIN (Ø2×6L)	2
031	T3101AA-031	ROD NUT	2	540	T3101AA-540	HEX.SOC.FLAT SCREW	1
032	T3101AA-032	ROD	2	541	T3101AA-541	LOCK NUT (M4)	1
034	T3101AA-034	SPRING	1	542	T3101AA-542	LOCK NUT (M5)	6
035	T3101AA-035	ROOLER	1	543	T3101AA-543	WASHER (d5.1×D12×0.8T)	4
036	T3101AA-036	PUSHER UNIT	1	545	T3101AA-545	SPRING PIN (Ø4×16L)	1
038	T3101AA-038	MAGAZINE SEAT	1	546	T3101AA-546	C-RING (FOR Ø20 HOLE)	1
039	T3101AA-039	RIGHT PUSHER GUIDE	1	547	T3101AA-547	"E" RING (E-2.5)	1
040	T3101AA-040	LEFT PUSHER GUIDE	1	548	T3101AA-548	BRACKET	1
050	T3101AA-050	WASHER	2	549	T3101AA-549	HEX.SOC.FLAT SCREW (M5×8L)	2
051	T3101AA-051	SILENCER	1	551	T3101AA-551	HELI-COIL (M6)	1
057	T3101AA-057	SHAFT	1	552	T3101AA-552	PLASTIC PIN	1
058	T3101AA-058	BRACKET	1	554	T3101AA-554	"O" RING (d5.8×W1.9)	2
501	T3101AA-501	HEX.SOC.HD.BOLT (M4×14L)	4	555	T3101AA-555	COUNTER BALNCR HANGER	1
503	T3101AA-503	"O" RING (d50.5×W1.78)	1	556	T3101AA-556	"C" RING (FOR Ø20 HOLE)	1
504	T3101AA-504	HEX.NUT (M6)	1	557	T3101AA-557	HEX.SOC.FLAT SCREW	2
505	T3101AA-505	WASHER (d1/4"×D5/8"×1T)	1	558	T3101AA-558	SPRING PIN (Ø4×12L)	2
506	T3101AA-506	"O" RING (d7.65×W1.78)	1	559	T3101AA-559	HEX.SOC.FLAT SCREW (M4×6L)	1

Optional Parts

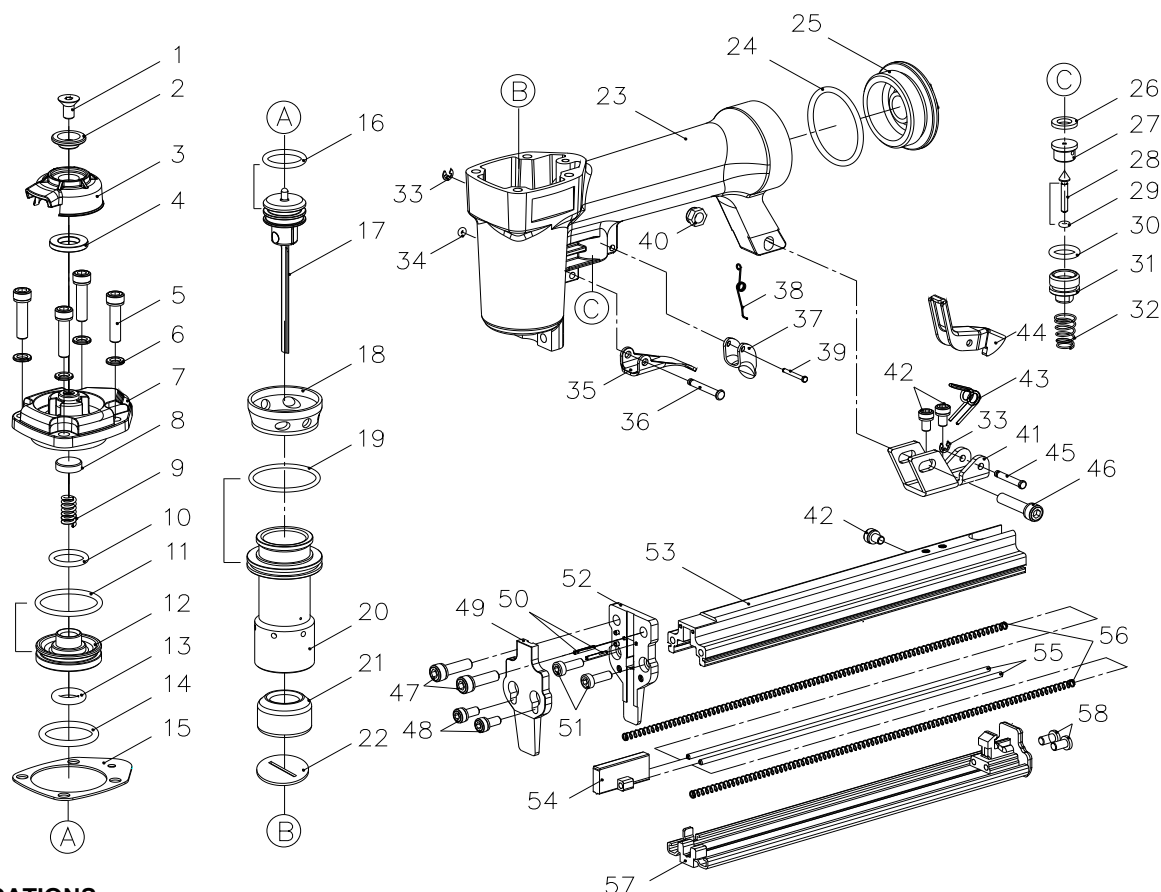
0709002

**To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.

AIR DRIVE CARTON STAPLER / AT-3101A



0709002



SPECIFICATIONS :

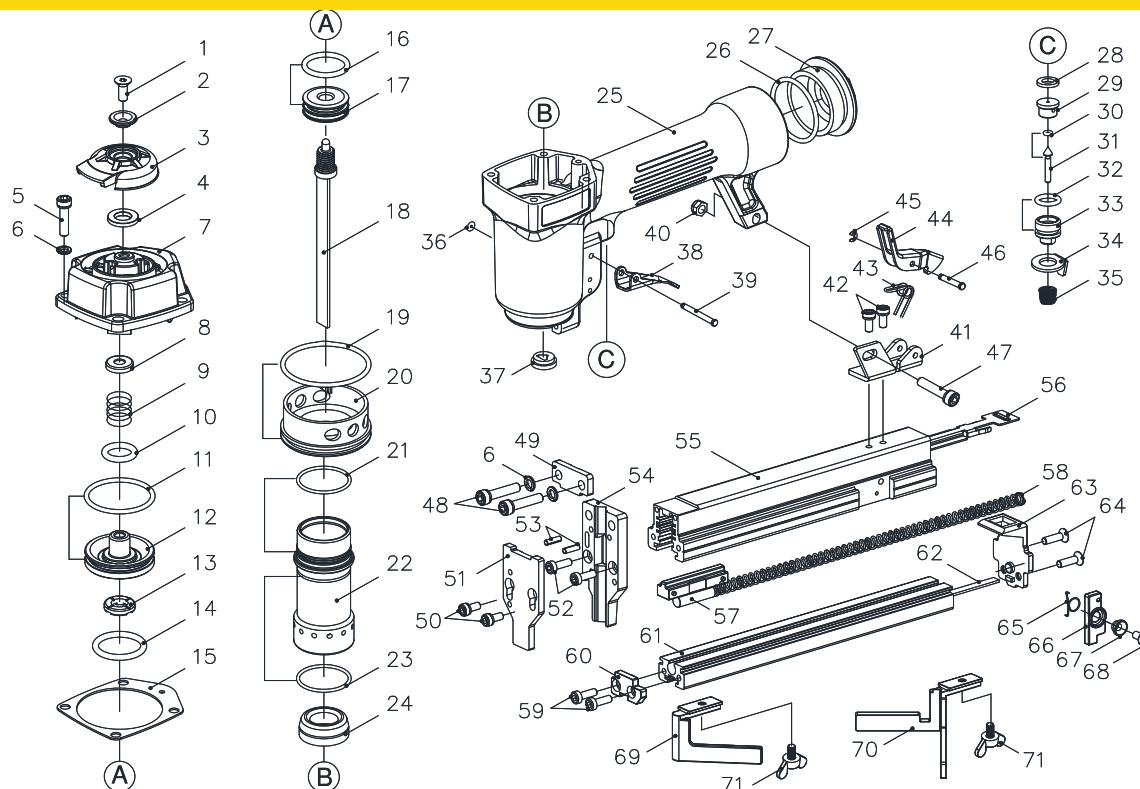
* NAIL CROWN ----- 5 mm
* NAIL THICKNESS ----- 0.3 mm
* AIR PRESSURE ----- 70~100 PSI

* NAIL LENGTH ----- 15 mm
* LOAD CAPACITY ----- 300 PCS
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3121A-01	FLAT HD. BOLT (M5×10L)	1	30	T3121A-30	"O" RING (d9.8×W1.9)	1
2	T3121A-02	EXHAUST CAP RING	1	31	T3121A-31	TRIGGER VALVE GUIDE	1
3	T3121A-03	EXHAUST CAP	1	32	T3121A-32	COMPRESSION SPRING	1
4	T3121A-04	PISTON STOP	1	33	T3121A-33	"E" RING (Ø2.5)	2
5	T3121A-05	HEX. SOC. HD. BOLT (M5×20L)	4	34	T3121A-34	"O" RING (d1.42×W1.53)	1
6	T3121A-06	SPRING WASHER (Ø5)	4	35	T3121A-35	TRIGGER	1
7	T3121A-07	CYLINDER CAP	1	36	T3121A-36	PIN	1
8	T3121A-08	PISTON STOP	1	37	T3121A-37	SAFETY LEVER	1
9	T3121A-09	COMPRESSION SPRING	1	38	T3121A-38	SPRING	1
10	T3121A-10	"O" RING (d11.8×W2.4)	1	39	T3121A-39	PIN	1
11	T3121A-11	"O" RING (d26.8×W2.4)	1	40	T3121A-40	LOCK NUT (M5×0.8)	1
12	T3121A-12	HEAD VALVE PISTON	1	41	T3121A-41	SUPPORT	1
13	T3121A-13	"O" RING (d9.12×W3.53)	1	42	T3121A-42	HEX. SOC. HD. BOLT (M4×6L)	3
14	T3121A-14	"O" RING (d22×W3)	1	43	T3121A-43	SPRING	1
15	T3121A-15	CAP SEAL	1	44	T3121A-44	LATCH	1
16	T3121A-16	"O" RING (d15.8×W2.4)	1	45	T3121A-45	PIN	1
17	T3121A-17	DRIVER SET	1	46	T3121A-46	HEX. SOC. HD. BOLT (M5×22L)	1
18	T3121A-18	COLLAR	1	47	T3121A-47	HEX. SOC. HD. BOLT (M5×16L)	2
19	T3121A-19	"O" RING (d29.5×W2.0)	1	48	T3121A-48	HEX. SOC. HD. BOLT (M4×8L)	2
20	T3121A-20	CYLINDER	1	49	T3121A-49	COVER PLATE	1
21	T3121A-21	BUMPER	1	50	T3121A-50	SPRING PIN (Ø1.6-12L)	2
22	T3121A-22	NOZZLE	1	51	T3121A-51	HEX. SOC. HD. BOLT (M4×12L)	2
23	T3121A-23	BODY	1	52	T3121A-52	GUIDE PLATE	1
24	T3121A-24	"O" RING (d34.59×W2.62)	1	53	T3121A-53	MAGAZINE CAP	1
25	T3121A-25	END CAP	1	54	T3121A-54	PUSHER	1
26	T3121A-26	SEAL	1	55	T3121A-55	GUIDE STEM	2
27	T3121A-27	TRIGGER VALVE SEAT	1	56	T3121A-56	PUSHER SPRING	2
28	T3121A-28	TRIGGER VALVE STEM	1	57	T3121A-57	MAGAZINE SEAT SET	1
29	T3121A-29	"O" RING (d1.78×W1.78)	1	58	T3121A-58	HEX. SOC. HD. BOLT (M4×9L)	2

Optional Parts

1610001



SPECIFICATIONS :

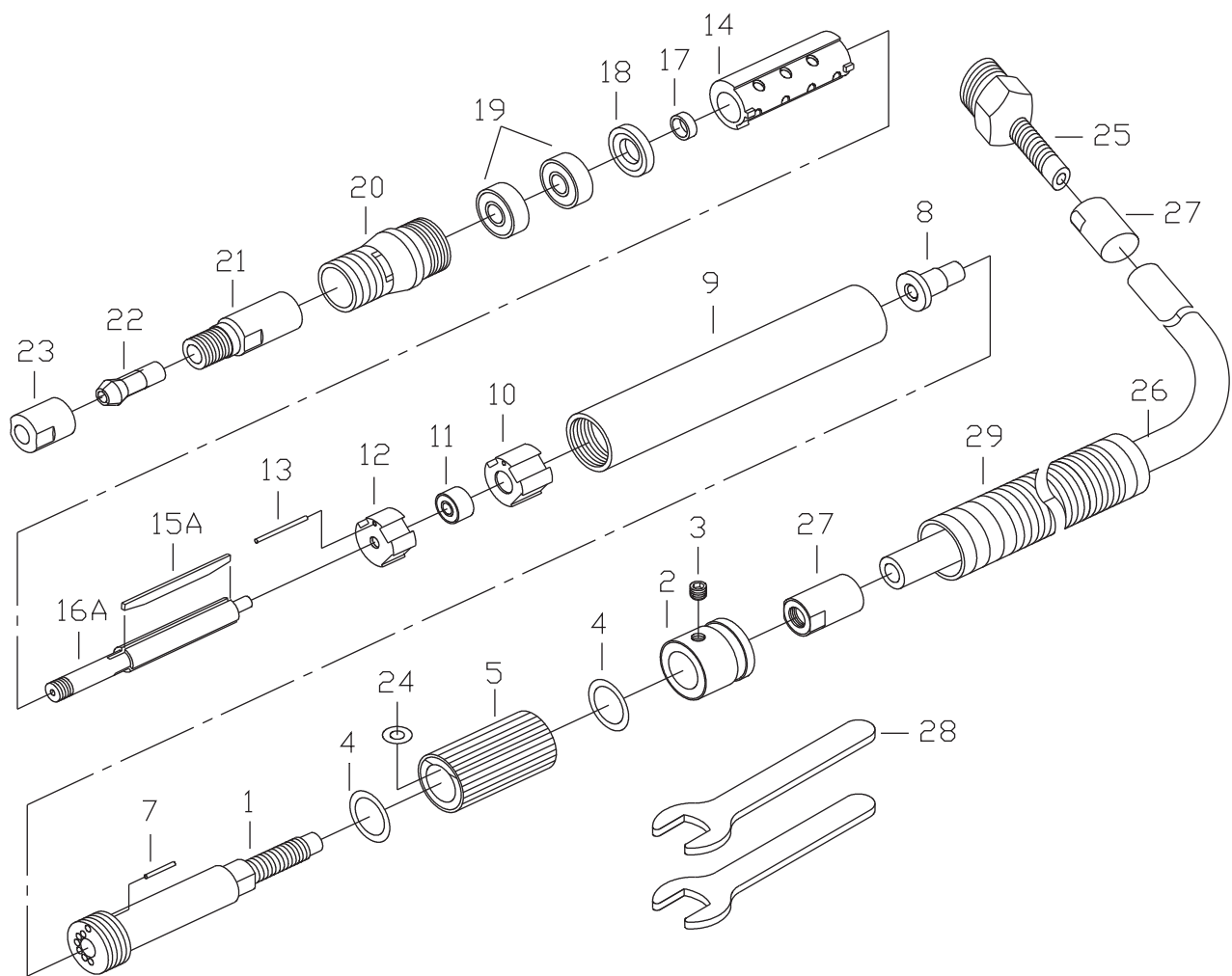
* FASTENERS CROWN ----- 10.3 mm
* FASTENERS THICKNESS ----- 0.3 mm
* AIR PRESSURE ----- 70~100 PSI

* FASTENERS HEIGH ----- 4.0~4.1 mm
* FASTENERS LENGTH ----- 7~15 mm
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3124AA-01	FLAT HD.BOLT (M5×10L)	1	37	T3124AA-37	NOZZLE	1
2	T3124AA-02	EXHAUST CAP RING	1	38	T3124AA-38	TRIGGER	1
3	T3124AA-03	EXHAUST CAP	1	39	T3124AA-39	PIN	1
4	T3124AA-04	PISTON STOP	1	40	T3124AA-40	LOCK NUT (M5×0.8)	1
5	T3124AA-05	HEX.SOC.HD.BOLT (M5×20L)	4	41	T3124AA-41	SUPPORT	1
6	T3124AA-06	SPRING WASHER (Ø5)	6	42	T3124AA-42	HEX.SOC.HD.BOLT (M4×8L)	2
7	T3124AA-07	CYLINDER CAP	1	43	T3124AA-43	SPRING	1
8	T3124AA-08	PISTON STOP	1	44	T3124AA-44	LATCH	1
9	T3124AA-09	COMPRESSION SPRING	1	45	T3124AA-45	"E" RING (Ø2.5)	1
10	T3124AA-10	"O" RING (d31.8× W2.4)	1	46	T3124AA-46	PIN	1
11	T3124AA-11	"O" RING (d31.8× W2.4)	1	47	T3124AA-47	HEX.SOC.HD.BOLT (M5×16L)	1
12	T3124AA-12	HEAD VALVE PISTON	1	48	T3124AA-48	HEX.SOC.HD.BOLT (M5×22L)	2
13	T3124AA-13	PISTON STOP	1	49	T3124AA-49	COVER PLATE(A)	1
14	T3124AA-14	"O" RING (d24.7× W3.5)	1	50	T3124AA-50	HEX.SOC.HD.BOLT (M4×10L)	2
15	T3124AA-15	CAP SEAL	1	51	T3124AA-51	COVER PLATE(B)	1
16	T3124AA-16	"O" RING (d21.5×W3.0)	1	52	T3124AA-52	HEX.SOC.HD.BOLT (M4×12L)	2
17	T3124AA-17	MAIN PISTON	1	53	T3124AA-53	SPRING PIN (Ø3×10L)	2
18	T3124AA-18	DRIVER	1	54	T3124AA-54	GUIDE PLATE	1
19	T3124AA-19	"O" RING (d42.52×W2.62)	1	55	T3124AA-55	MAGAZINE CAP	1
20	T3124AA-20	COLLAR	1	56	T3124AA-56	ADJUSTMENT RAIL	1
21	T3124AA-21	"O" RING (d28×W2)	1	57	T3124AA-57	PUSHER	1
22	T3124AA-22	CYLINDER	1	58	T3124AA-58	PUSHER SPRING	1
23	T3124AA-23	"O" RING (d29.4×W3.1)	1	59	T3124AA-59	HEX.SOC.HD.BOLT (M4×12L)	2
24	T3124AA-24	BUMPER	1	60	T3124AA-60	FRONT PLATE	1
25	T3124AA-25	BODY	1	61	T3124AA-61	MAGAZINE SEAT	1
26	T3124AA-26	"O" RING (d36.17×W2.62)	1	62	T3124AA-62	BAR	1
27	T3124AA-27	END CAP	1	63	T3124AA-63	STOP PLATE	1
28	T3124AA-28	SEAL	1	64	T3124AA-64	FLAT HD.BOLT (M4×12L)	2
29	T3124AA-29	TRIGGER VALVE SEAT	1	65	T3124AA-65	SPRING	1
30	T3124AA-30	"O" RING (d1.78×W1.78)	1	66	T3124AA-66	PUSHER STOP	1
31	T3124AA-31	TRIGGER VALVE STEM	1	67	T3124AA-67	SCREW SEAT	1
32	T3124AA-32	"O" RING (d9.8×W1.9)	1	68	T3124AA-68	FLAT HD.BOLT (M4×8L)	1
33	T3124AA-33	TRIGGER VALVE GUIDE	1	69	T3124AA-69	FIXED PLATE	1
34	T3124AA-34	TRIGGER STOP	1	70	T3124AA-70	FIXED PLATE	1
35	T3124AA-35	COMPRESSION SPRING	1	71	T3124AA-71	SCREW	2
36	T3124AA-36	"O" RING (d1.42×W1.53)	1				

Optional Parts

2201002



SPECIFICATIONS

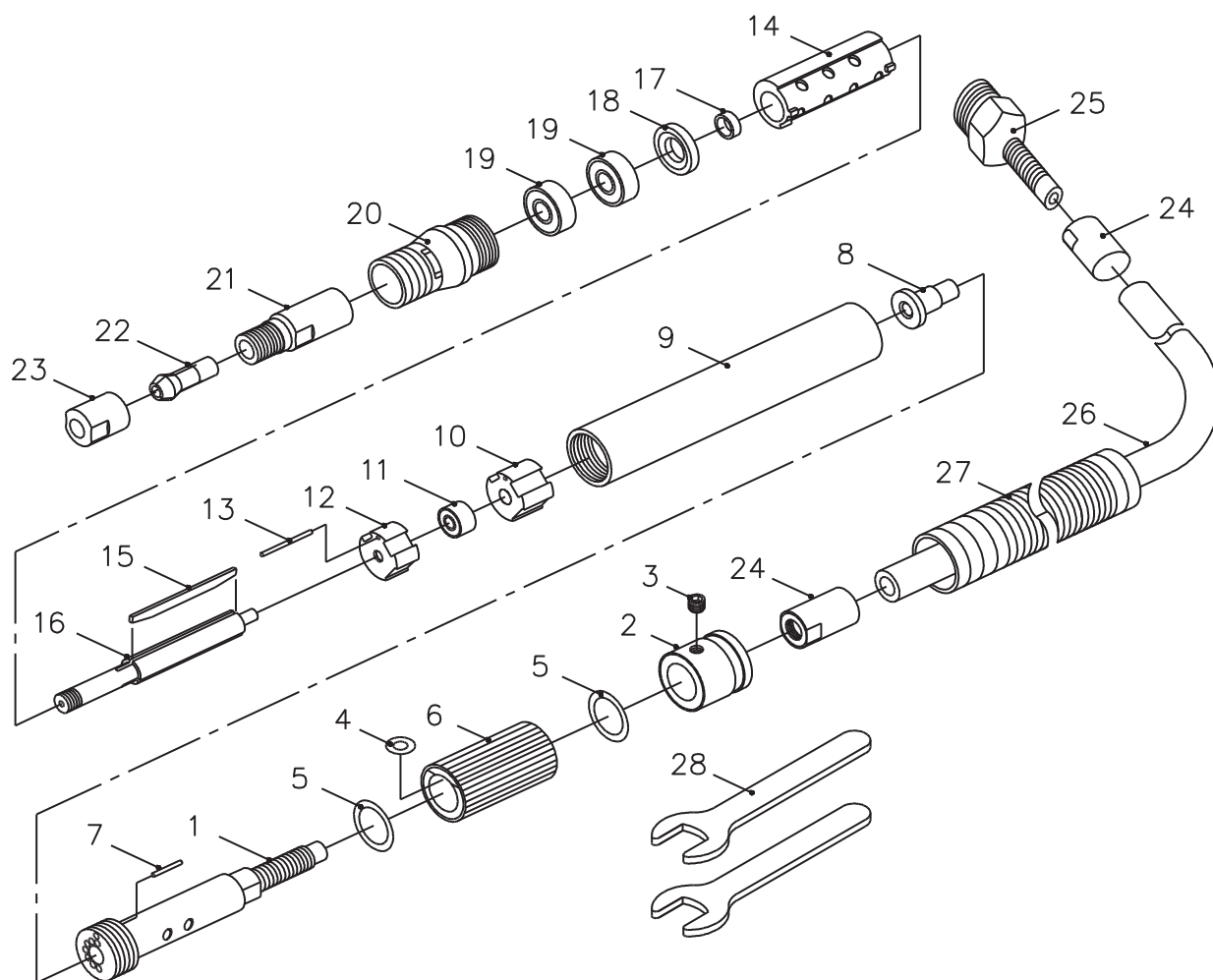
COLLET SIZE ----- 3mm
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4-PT(NPT)

FREE SPEED ----- 54,000 RPM
HOSE SIZE ----- 1/4 ID

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T3170D-01	HOSE PLUG	1	16A	T3170D-16A	ROTOR	1
2	T3170D-02	REAR END HOLDER	1	17	T3170D-17	LATERAL DISC	1
3	T3170D-03	SCREW	1	18	T3170D-18	SPACER	1
4	T3170D-04	O RING (d9.8* W1.9)	2	19	T3170D-19	BALL BEARING (695 ZZ)	2
5	T3170D-05	AIR REGULATOR SLIDING KBOB	1	20	T3170D-20	FRONT COVER	1
7	T3170D-07	PIN	1	21	T3170D-21	COLLET FOUNDATION	1
8	T3170D-08	INTAKE STEEL TUBE	1	22	T3170MD-22	COLLET (3 mm)	1
9	T3170D-09	SLEEVE	1	23	T3170D-23	CLAMPING NUT	1
10	T3170D-10	INTAKE PLATE	1	24	T3170D-24	O RING (3.0* W2.2)	1
11	T3170D-11	BALL BEARING	1	25	T3170D-25	INLET CONNECTOR	1
12	T3170D-12	BEARING PLATE	1	26	T3170D-26	AIR HOSE	1
13	T3170D-13	PIN (# 1" 13.5L)	1	27	T3170D-27	HOSE RING	2
14	T3170D-14	CYLINDER	1	28	T3170D-28	SPANNER	2
15A	T3170D-15A-1	FIBRE VANES	3	29	T3170D-29	MUFFER TUBE	1

Optional Parts

1902005



SPECIFICATIONS :

* COLLET SIZE ----- 3mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

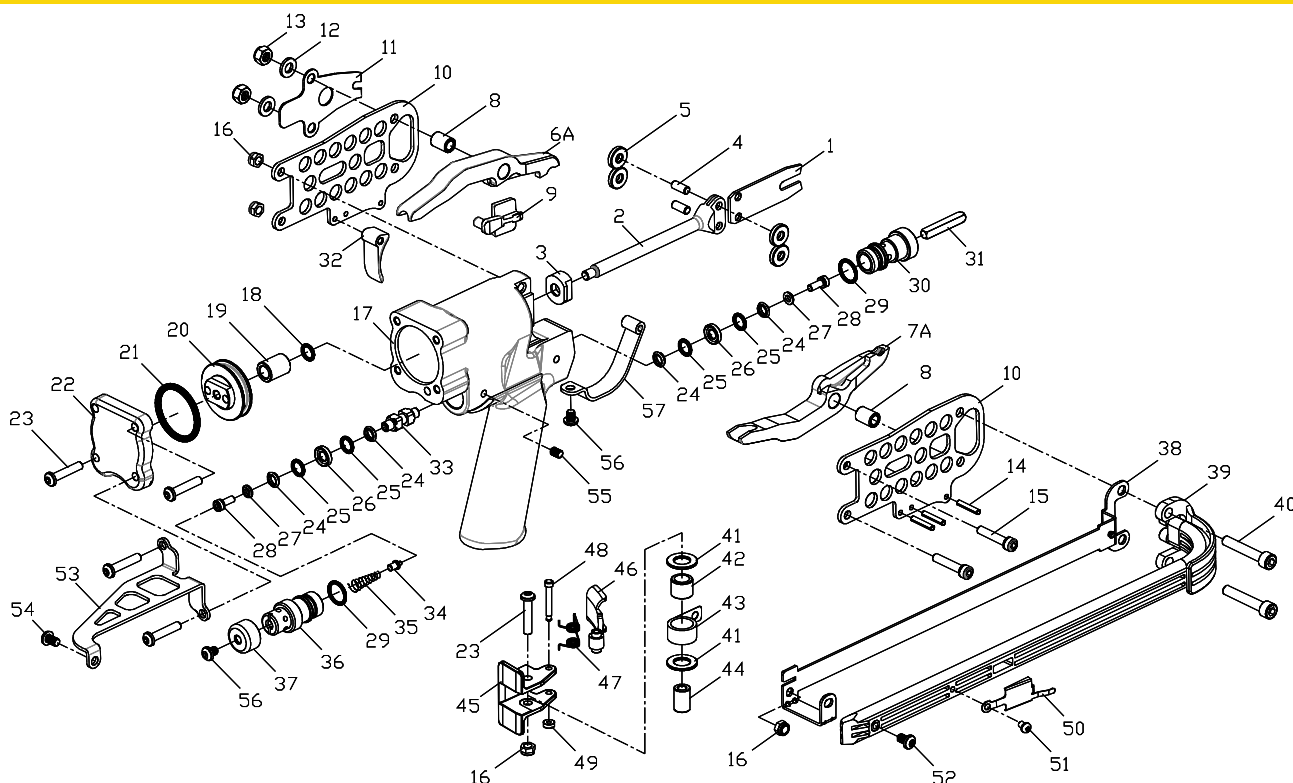
* FREE SPEED ----- 70,000 RPM
* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3180D-01	HOSE PLUG	1	15	T3180D-15	ROTOR BLADE	3
2	T3180D-02	REAR END HOLDER	1	16	T3180D-16	ROTOR	1
3	T3180D-03	SCREW (M4×3L)	1	17	T3180D-17	BEARING SPACER	1
4	T3180D-04	"O" RING (d3.0×W2.1)	1	18	T3180D-18	FRONT END PLATE	1
5	T3180D-05	"O" RING (d10.0×W2.0)	2	19	T3180D-19	BALL BEARING (695 ZZ)	2
6	T3180D-06	SLIDING KNOB	1	20	T3180D-20	FRONT COVER	1
7	T3180D-07	PIN (Ø1.0×7.5L)	1	21	T3180D-21	COLLET BODY	1
8	T3180D-08	PLUG	1	22	T3180MD-22	COLLET (3mm)	1
9	T3180D-09	HOUSING	1	23	T3180D-23	COLLET NUT	1
10	T3180D-10	INTAKE PLATE	1	24	T3180D-24	HOSE NUT	2
11	T3180D-11	BALL BEARING (6393 ZZ)	1	25	T3180D-25	ADAPTER	1
12	T3180D-12	BEARING PLATE	1	26	T3180D-26	AIR HOSE	1
13	T3180D-13	PIN (Ø1.0×13.5L)	1	27	T3180D-27	EXHAUST HOSE	1
14	T3180D-14	CYLINDER	1	28	T3180D-28	WRENCH	2

Optional Parts

1110002

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

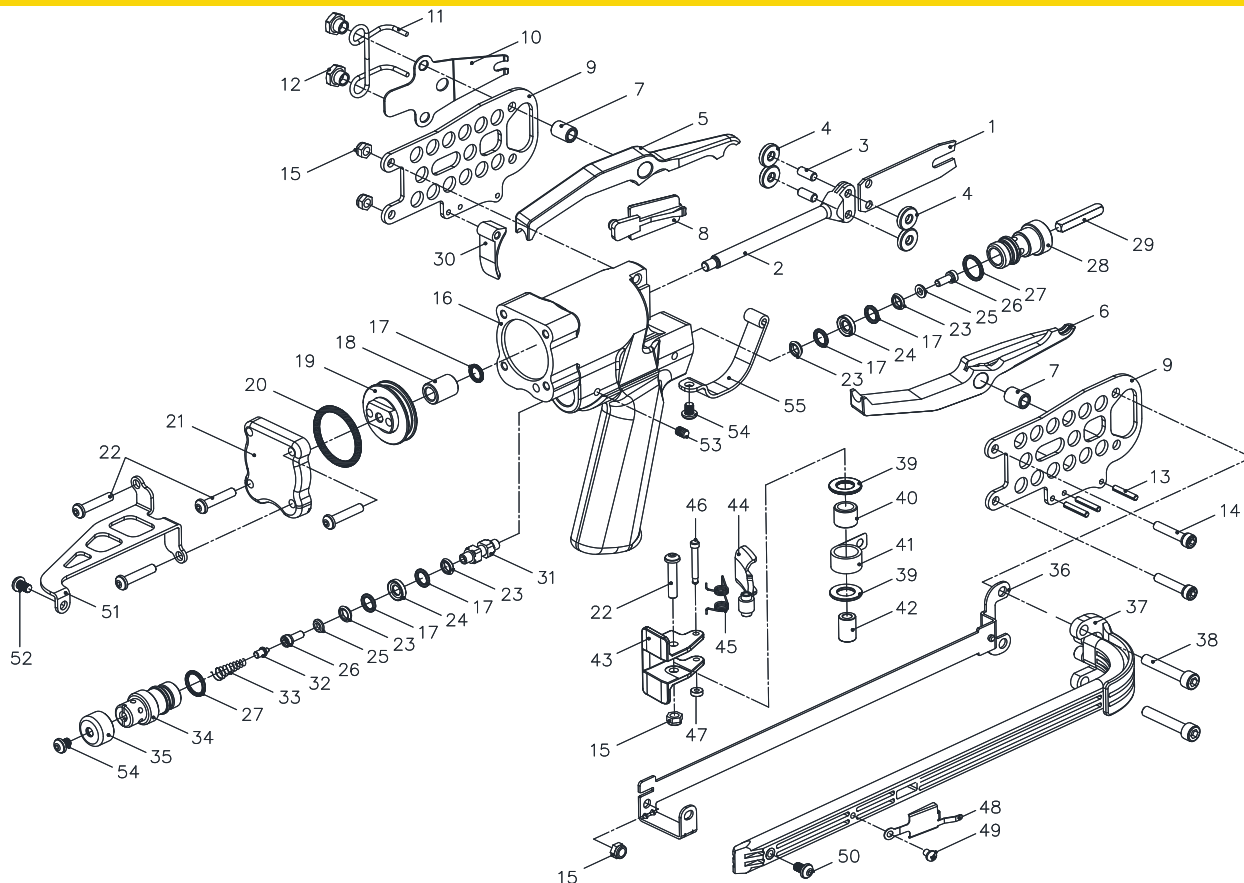
* SHANK DIA. ----- 1.8 mm
* CROWN ----- 23.9 mm
* AIR PRESSURE ----- 60~100 PSI
* AIR INLET ----- 1/4"-PT(NPT)

* SHANK HEIGHT ----- 12 mm
* CLOSURE SIZE ----- 8.9~10.7 mm
* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3303A-01	DRIVER	1	30	T3303A-30	TRIGGER VALVE GUIDE	1
2	T3303A-02	PISTON ROD	1	31	T3303A-31	TRIGGER VALVE STEM	1
3	T3303A-03	BUMPER	1	32	T3303A-32	TRIGGER	1
4	T3303A-04	PARALLEL PIN (Ø5×12L)	2	33	T3303A-33	TRIGGER VALVE SEAT	1
5	T3303A-05	ROLLER	4	34	T3303A-34	SPRING SEAT	1
6A	T3303A-06A	PAWL UPPER	1	35	T3303A-35	COMPRESSION SPRING	1
7A	T3303A-07A	PAWL LOWER	1	36	T3303A-36	TRIGGER VALVE GUIDE	1
8	T3303A-08	CAP	2	37	T3303A-37	EXHAUST CAP	1
9	T3303A-09	LATCH	1	38	T3303A-38	SUPPORT	1
10	T3303A-10	SIDE PLATE	2	39	T3303A-39	MAGAZINE SEAT.	1
11	T3303A-11	PLATE	1	40	T3303A-40	HEX.SOC.HD.BOLT (M6×35L)	2
12	T3303A-12	WASHER	2	41	T3303A-41	ROLLER	2
13	T3303A-13	NUT	2	42	T3303A-42	ROLLER	1
14	T3303A-14	SPRING PIN (Ø3×18L)	3	43	T3303A-43	PUSHER SPRING	1
15	T3303A-15	HEX.SOC.HD.BOLT (M5×25L)	2	44	T3303A-44	ROLLER ANCHOR	1
16	T3303A-16	LOCK NUT (M5)	4	45	T3303A-45	SEAT	1
17	T3303A-17	BODY	1	46	T3303A-46	PUSHER	1
18	T3303A-18	"O" RING (d7.65×W1.78)	1	47	T3303A-47	SPRING	1
19	T3303A-19	CAP	1	48	T3303A-48	PIN	1
20	T3303A-20	MAIN PISTON	1	49	T3303A-49	BUSHING	1
21	T3303A-21	"O" RING (d32.92×W3.53)	1	50	T3303A-50	STOPPER	1
22	T3303A-22	CYLINDER CAP	1	51	T3303A-51	SCREW	1
23	T3303A-23	BUTTON HD.BOLT (M5×25L)	5	52	T3303A-52	BUTTON HD.BOLT (M5×8L)	1
24	T3303A-24	"O" RING CAP	4	53	T3303A-53	SUPPORT	1
25	T3303A-25	"O" RING (d7.65×W1.78)	4	54	T3303A-54	BUTTON HD.BOLT (M5×10L)	1
26	T3303A-26	"O" RING SEAT	2	55	T3303A-55	SET SCREW (M5×5L)	2
27	T3303A-27	SPACER	2	56	T3303A-56	BUTTON HD.BOLT (M5×6L)	2
28	T3303A-28	HEX.SOC.HD.BOLT (M4×10L)	2	57	T3303A-57	TRIGGER GUARD	1
29	T3303A-29	"O" RING (d12.42×W1.78)	2				

Optional Parts

1803003



SPECIFICATIONS :

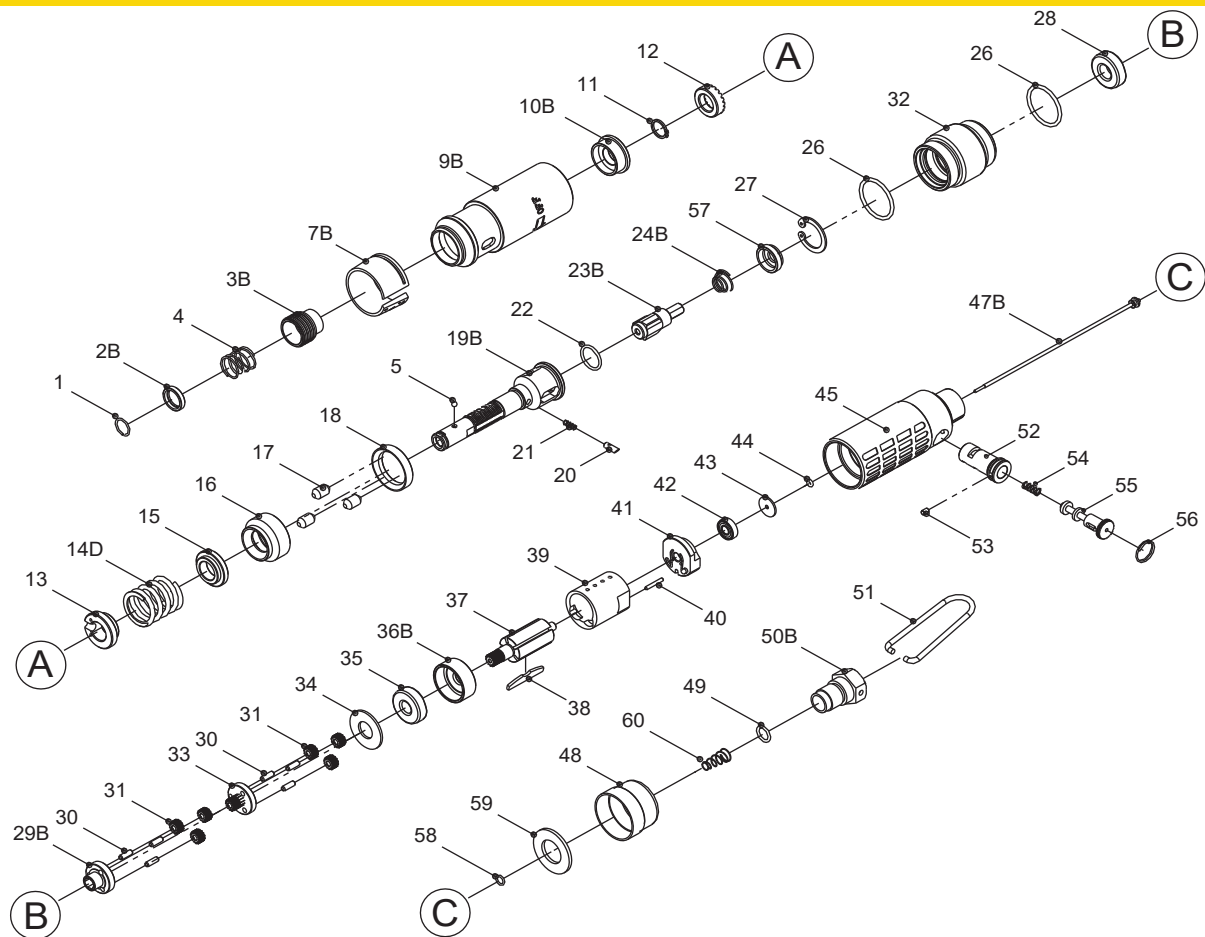
* FSSTENER SHANK DIA. ----- 1.8 mm
* FSSTENER CROWN ----- 23.9 mm
* AIR PRESSURE ----- 70~100 PSI
* AIR INLET ----- 1/4-PT(NPT)

* FSSTENER SHANK HEIGHT ----- 12 mm
* CLOSURE SIZE ----- 8.9~10.7 mm
* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T3303LA-01	DRIVER	1	29	T3303LA-29	TRIGGER VALVE STEM	1
2	T3303LA-02	PISTON ROD	1	30	T3303LA-30	TRIGGER	1
3	T3303LA-03	PARALLEL PIN (Ø5×12L)	2	31	T3303LA-31	TRIGGER VALVE SEAT	1
4	T3303LA-04	ROLLER	4	32	T3303LA-32	SPRING SEAT	1
5	T3303LA-05	PAWL UPPER	1	33	T3303LA-33	COMPRESSION SPRING	1
6	T3303LA-06	PAWL LOWER	1	34	T3303LA-34	TRIGGER VALVE GUIDE	1
7	T3303LA-07	CAP	2	35	T3303LA-35	EXHAUST CAP	1
8	T3303LA-08	LATCH	1	36	T3303LA-36	SUPPORT	1
9	T3303LA-09	SIDE PLATE	2	37	T3303LA-37	MAGAZINE SEAT	1
10	T3303LA-10	PLATE	1	38	T3303LA-38	HEX. SOC. HD. BOLT (M6×35L)	2
11	T3303LA-11	SPRING	1	39	T3303LA-39	ROLLER	2
12	T3303LA-12	NUT	2	40	T3303LA-40	ROLLER	1
13	T3303LA-13	SPRING PIN (Ø3×18L)	3	41	T3303LA-41	PUSHER SPRING	1
14	T3303LA-14	HEX. SOC. HD. BOLT (M5×25L)	2	42	T3303LA-42	ROLLER ANCHOR	1
15	T3303LA-15	LOCK NUT (M5)	4	43	T3303LA-43	SEAT	1
16	T3303LA-16	BODY	1	44	T3303LA-44	PUSHER	1
17	T3303LA-17	"O" RING (d7.65×W1.78)	5	45	T3303LA-45	SPRING	1
18	T3303LA-18	CAP	1	46	T3303LA-46	PIN	1
19	T3303LA-19	MAIN PISTON	1	47	T3303LA-47	BUSHING	1
20	T3303LA-20	"O" RING (d32.92×W3.53)	1	48	T3303LA-48	STOPPER	1
21	T3303LA-21	CYLINDER CAP	1	49	T3303LA-49	SCREW	1
22	T3303LA-22	BUTTON HD. BOLT (M5×25L)	5	50	T3303LA-50	BUTTON HD. BOLT (M5×8L)	1
23	T3303LA-23	"O" RING CAP	4	51	T3303LA-51	SUPPORT	1
24	T3303LA-24	"O" RING SEAT	2	52	T3303LA-52	BUTTON HD. BOLT (M5×10L)	1
25	T3303LA-25	SPACER	2	53	T3303LA-53	HEX.SOC.SET SCREW (M5×5L)	2
26	T3303LA-26	HEX. SOC. HD. BOLT (M4×10L)	2	54	T3303LA-54	BUTTON HD. BOLT (M5×6L)	2
27	T3303LA-27	"O" RING (d12.42×W1.78)	2	55	T3303LA-55	TRIGGER GUARD	1
28	T3303LA-28	TRIGGER VALVE GUIDE	1				

Optional Parts

2305001



SPECIFICATIONS :

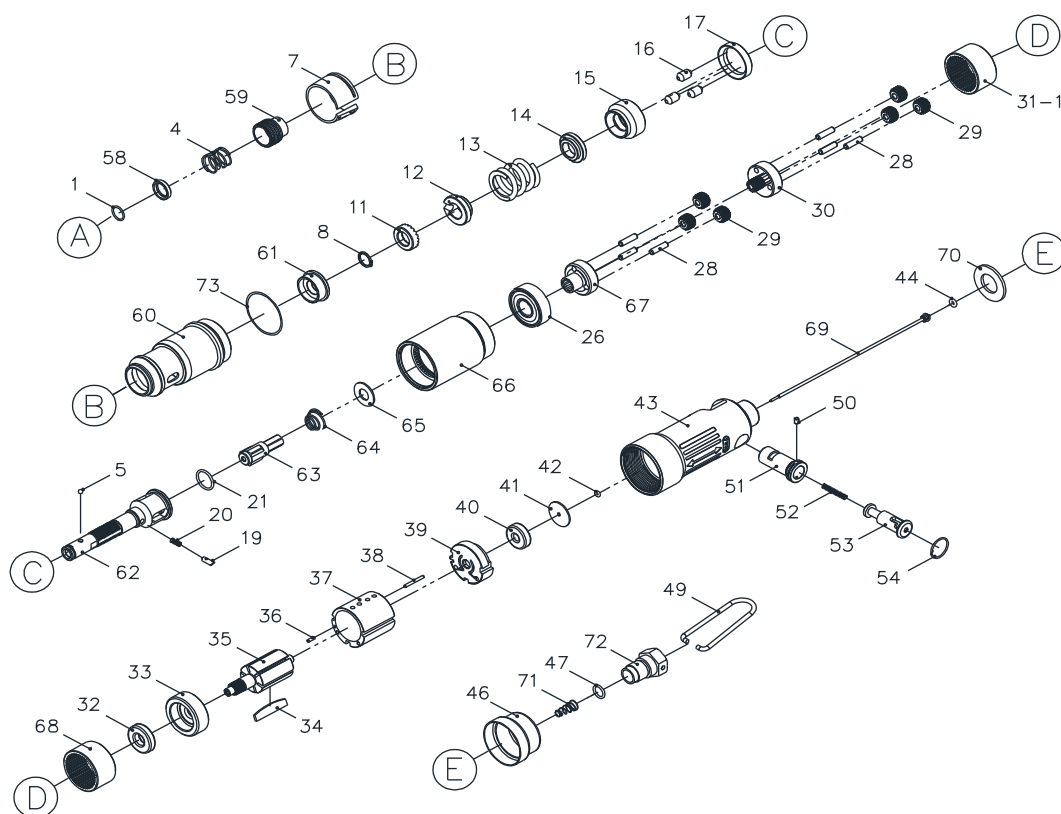
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 10.6~19.5 in-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 3.5 mm
* FREE SPEED ----- 1,000 RPM
* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4013A-01	RETAINING RING	1	32	T4013A-32	GEAR RING	1
2B	T4013A-02B	RETAINING WASHER	1	33	T4013A-33	PLANET CASE OF GEAR	1
3B	T4013A-03B	BALL RETAINER	1	34	T4013A-34	WASHER	1
4	T4013A-04	SPRING	1	35	T4013A-35	BALL BEARING (608 ZZ)	1
5	T4013A-05	STEEL BALL (Ø1/8")	1	36B	T4013A-36B	FRONT PLATE	1
7B	T4013A-07B	PLASTIC COVER	1	37	T4013A-37	ROTOR	1
9B	T4013A-09B	FRONT HOUSING	1	38	T4013A-38	ROTOR BLADE	5
10B	T4013A-10B	BUSHING	1	39	T4013A-39	CYLINDER	1
11	T4013A-11	STOPPING WHEEL	1	40	T4013A-40	CYLINDER PIN (Ø2×14L)	1
12	T4013A-12	SDJUST NUT	1	41	T4013A-41	REAR END PLATE	1
13	T4013A-13	ADJUST NUT SET	1	42	T4013A-42	BALL BEARING (695 ZZ)	1
14D	T4013A-14D	CLUTCH SPRING (Ø2.8 mm)	1	43	T4013A-43	WASHER	1
15	T4013A-15	CLUTCH SPRING SET	1	44	T4013A-44	"O" RING	1
16	T4013A-16	END SPRING CASE	1	45	T4013A-45	HANDLE	1
17	T4013A-17	DRIVER	3	47B	T4013A-47B	SWITCH PIN	1
18	T4013A-18	BUSHING	1	48	T4013A-48	EXHAUST DEFLECTOR	1
19B	T4013A-19B	ANVIL	1	49	T4013A-49	"O" RING (d8.0×W1.5)	1
20	T4013A-20	SWITCH ROD	1	50B	T4013A-50B	AIR INLET	1
21	T4013A-21	SWITCH SPRING	1	51	T4013A-51	HOOK	1
22	T4013A-22	"O" RING (d 13.5×W1.5)	1	52	T4013A-52	REVERSE BUSING	1
23B	T4013A-23B	DRIVING ROD	1	53	T4013A-53	PIN (Ø3×4L)	1
24B	T4013A-24B	SPRING	1	54	T4013A-54	SPRING	1
26	T4013A-26	"O" RING (d23.5×2.0)	2	55	T4013A-55	REVERSE VALVE	1
27	T4013A-27	STOPPING WHEEL	1	56	T4013A-56	RETAINING RING	1
28	T4013A-28	BALL BEARING (R6)	1	57	T4013A-57	WASHER	1
29B	T4013A-29B	GEAR SEAT	1	58	T4013A-58	"O" RING (d 2.8×W1.9)	1
30	T4013A-30	GEAR PIN (Ø3×9L)	6	59	T4013A-59	MUFFLER	1
31	T4013A-31	GEAR	6	60	T4013A-60	SPRING	1

Optional Parts

1410007



SPECIFICATIONS :

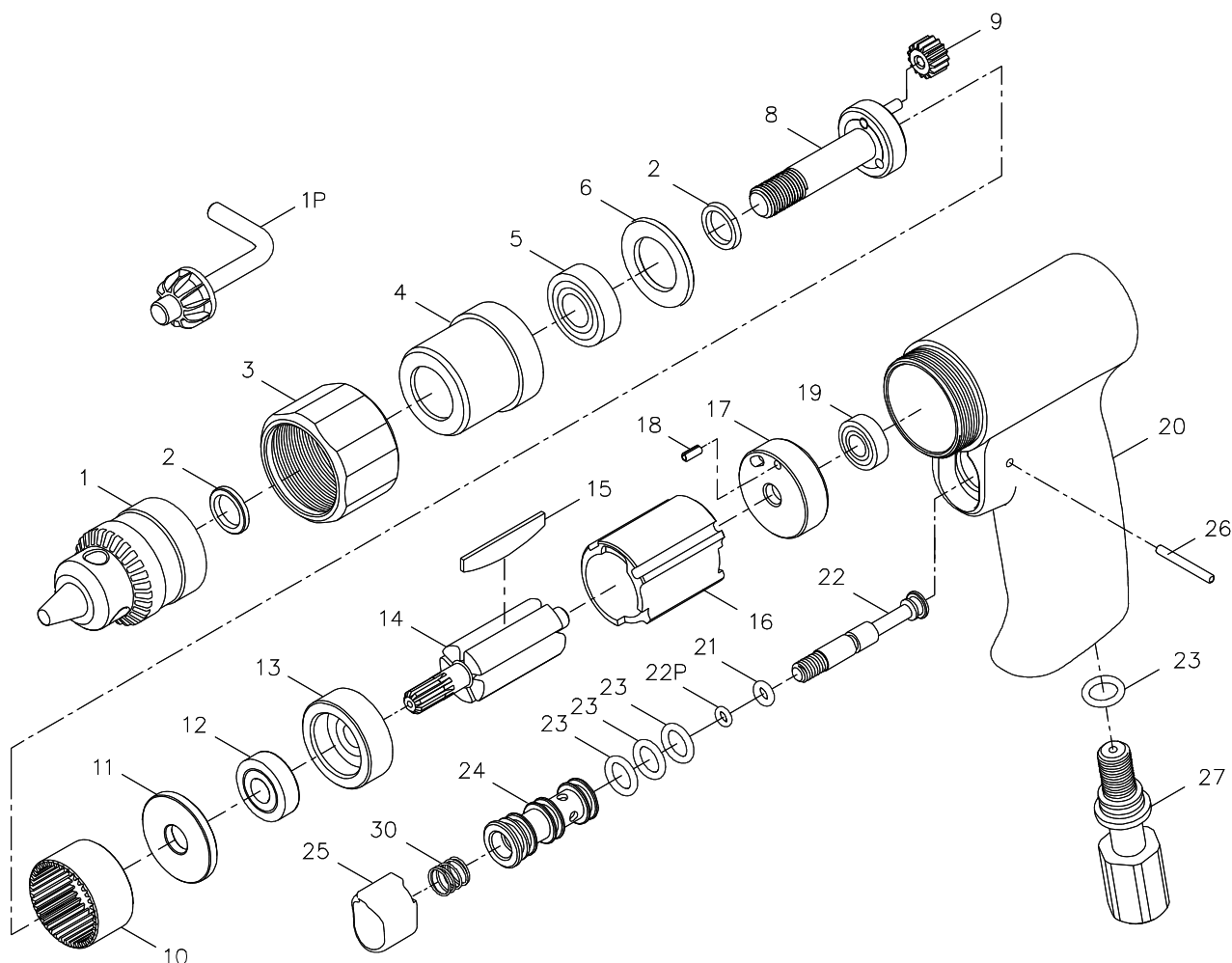
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 3.0~7.0 Nm
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 1/4" ID

* BOLT CAPACITY ----- 5mm
* FREE SPEED ----- 650 RPM
* AIR CON. ----- 7 CFM
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4015A-01	RETAINING RING	1	41	T4015A-41	WASHER	1
4	T4015A-04	SPRING	1	42	T4015A-42	"O" RING (d2.0×W1.5)	1
5	T4015A-05	STEEL BALL (Ø1/8")	1	43	T4015A-43	HANDLE	1
7	T4015A-07	PLASTIC COVER	1	44	T4015A-44	"O" RING	1
8	T4015A-08	RETAINING RING	1	46	T4015A-46	MUFFLER	1
11	T4015A-11	ADJUST NUT	1	47	T4015A-47	"O" RING (d8.0×W1.5)	1
12	T4015A-12	ADJUST NUT SET	1	49	T4015A-49	HOOK	1
13	T4015A-13	SPRING (Ø3.5 mm)	1	50	T4015A-50	PIN (Ø3×4L)	1
14	T4015A-14	CLUTCH SPRING SET	1	51	T4015A-51	REVERSE BUSHING	1
15	T4015A-15	BUSHING	1	52	T4015A-52	SPRING	1
16	T4015A-16	DRIVER	3	53	T4015A-53	REVERSE VALVE	1
17	T4015A-17	FRONT BEARING CASE	1	54	T4015A-54	RETAINING RING	1
19	T4015A-19	SWITCH ROD	1	58	T4015A-58	WASHER	1
20	T4015A-20	SPRING	1	59	T4015A-59	BUSHING	1
21	T4015A-21	"O" RING (d13.5×W1.5)	1	60	T4015A-60	FRONT CAP	1
26	T4015A-26	BALL BEARING (6201)	1	61	T4015A-61	BUSHING	1
28	T4015A-28	GEAR PIN (Ø4×15L)	6	62	T4015A-62	ANVIL	1
29	T4015A-29	GEAR	6	63	T4015A-63	DRIVING ROD	1
30	T4015A-30	PLANET CAGE OF GEAR	1	64	T4015A-64	SPRING	1
31-1	T4015A-31-1	GEAR RING	1	65	T4015A-65	WASHER	1
32	T4015A-32	BALL BEARING (R6)	1	66	T4015A-66	BUSHING	1
33	T4015A-33	FRONT PLATE	1	67	T4015A-67	GEAR SEAT	1
34	T4015A-34	ROTOR BLADE	6	68	T4015A-68	GEAR RING	1
35	T4015A-35	ROTOR	1	69	T4015A-69	DRIVER	1
36	T4015A-36	PIN (Ø2×6L)	1	70	T4015A-70	MUFFLER	1
37	T4015A-37	CYLINDER	1	71	T4015A-71	SPRING	1
38	T4015A-38	PIN (Ø2×18L)	1	72	T4015A-72	AIR INLET	1
39	T4015A-39	REAR END PLATE	1	73	T4015A-73	"O" RING (d28.0×W2.0)	1
40	T4015A-40	BALL BEARING (626)	1				

Optional Parts

1301008



SPECIFICATIONS :

* CHUCK SIZE ----- 1/4"

* FREE SPEED ----- 5000 RPM

* HOSE SIZE ----- 3/8" ID

* AIR CON. ----- 4 CFM

* AIR PRESSURE ----- 90 PSI

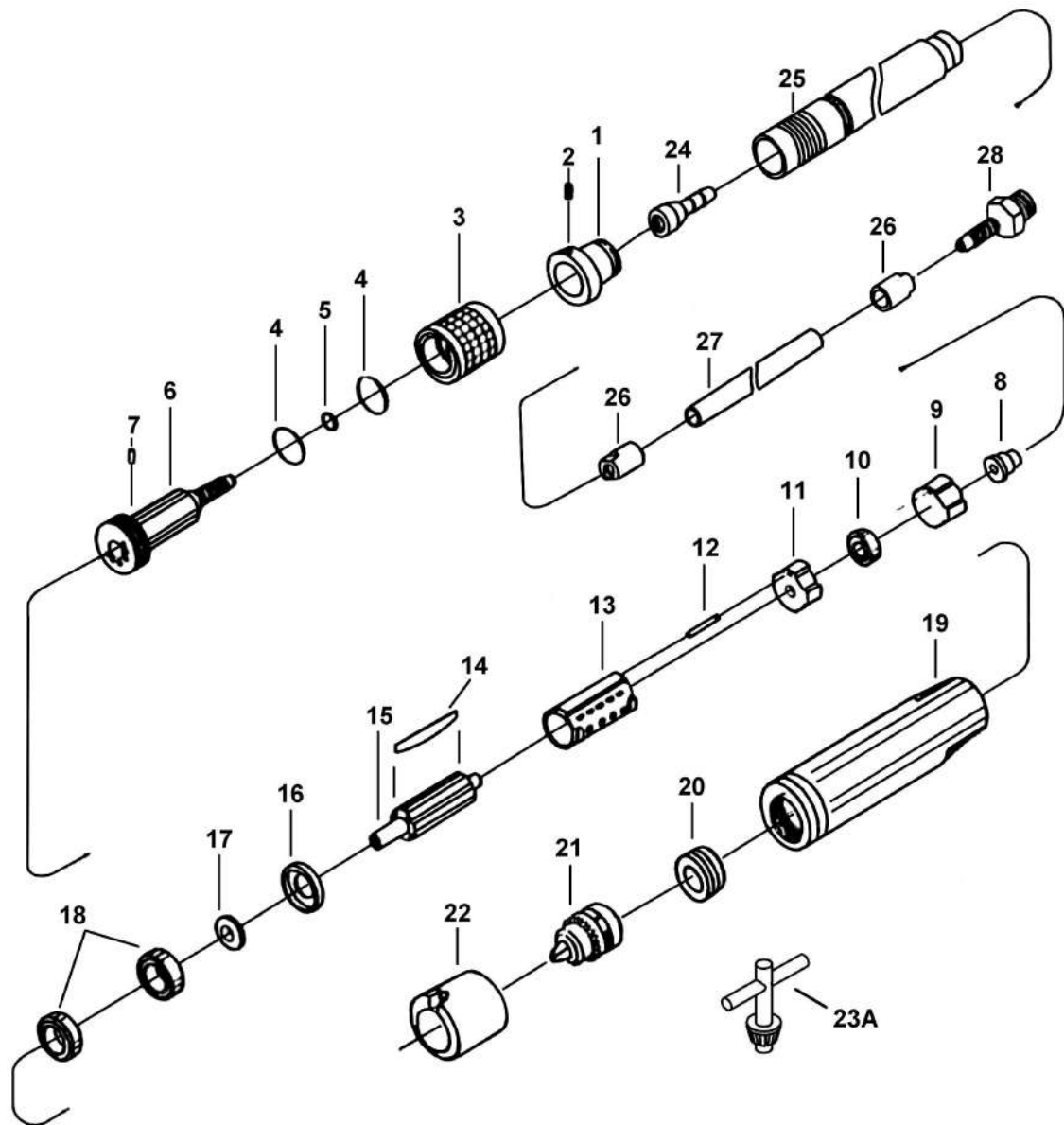
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4020A-01	1 /4" CHUCK	1	16	T4020A-16	CYLINDER	1
1P	T4020A-01P	CHUCK KEY	1	17	T4020A-17	REAR END PLATE	1
2	T4020A-02	ROTOR COLLAR	2	18	T4020A-18	PIN (Ø2.5×15L)	1
3	T4020A-03	CLAMP HOUSING	1	19	T4020A-19	BALL BEARING (696 ZZ)	1
4	T4020A-04	GEAR CAP	1	20	T4020A-20	HOUSING	1
5	T4020A-05	BALL BEARING (R6 ZZ)	3	21	T4020A-21	"O" RING (d3.5×W2.0)	1
6	T4020A-06	WASHER	1	22	T4020A-22	THROTTLE VALVE	1
8	T4020A-08	GEAR PLATE	1	22P	T4020A-22P	"O" RING (d3.0×W1.5)	1
9	T4020A-09	IDLER GEAR	3	23	T4020A-23	"O" RING (d8.0×W2.0)	4
10	T4020A-10	RING GEAR	1	24	T4020A-24	VALVE BUSHING	1
11	T4020A-11	SPACER	1	25	T4020A-25	TRIGGER	1
12	T4020A-12	BALL BEARING (607 ZZ)	1	26	T4020A-26	PIN (Ø2.5×21.8L)	1
13	T4020A-13	FRONT END PLATE	1	27	T4020A-27	AIR INLET	1
14	T4020A-14	ROTOR	1	30	T4020A-30	SPRING	1
15	T4020A-15	ROTOR BLADE	5				

Optional parts

0508002

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

*CHUCK SIZE ----- 4mm

AIR PRESSURE ----- 90 PSI

AIR INLET ----- 1/4" PT(NPT)

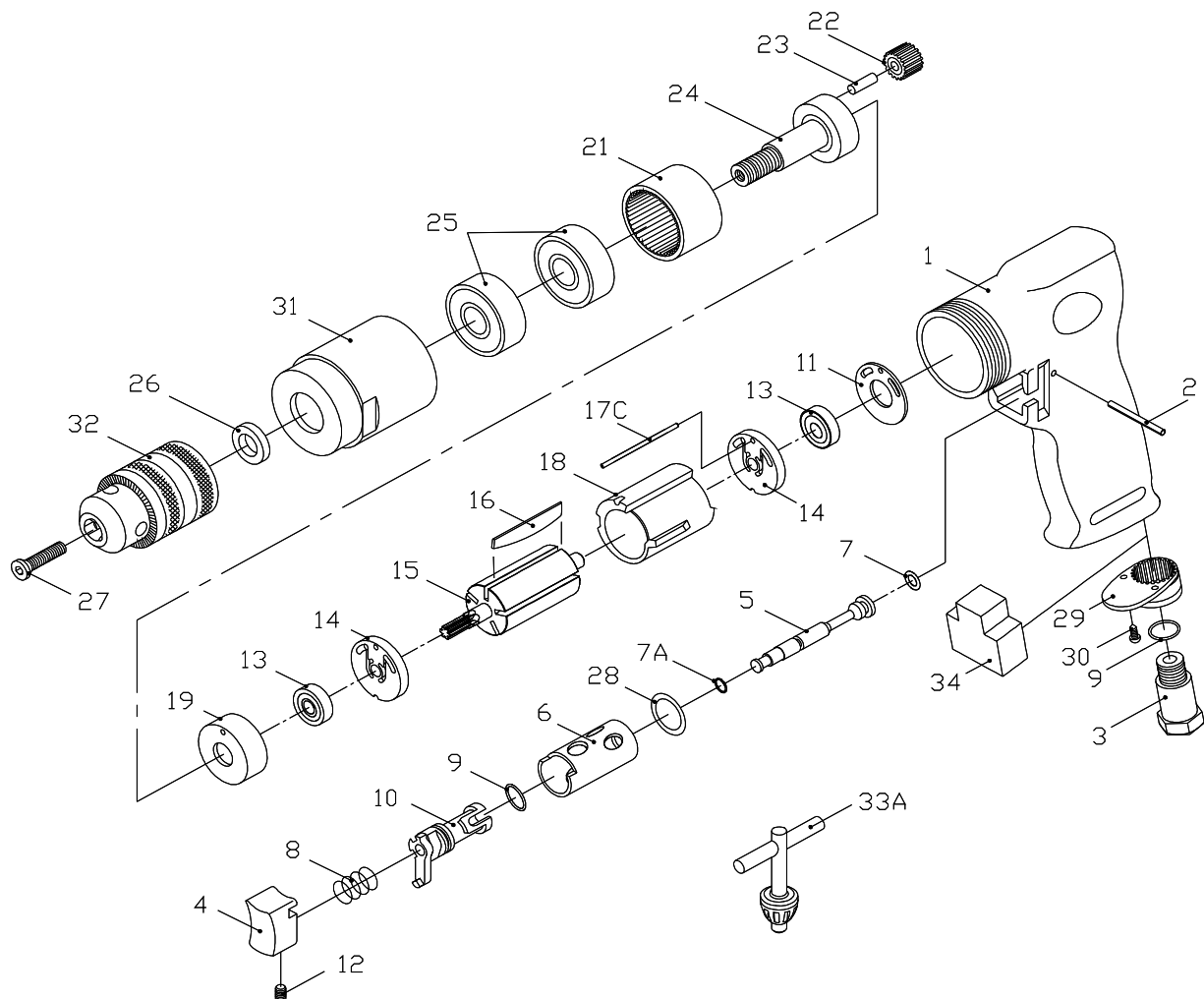
*FREE SPEED ----- 35000 RPM

*HOSE SIZE-----1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4021A-01	REAR END HOLDER	1	15	T4021A-15	ROTOR	1
2	T4021A-02	SET SCREW	1	16	T4021A-16	LATERAL DISC	1
3	T4021A-03	SLIDING KNOB	1	17	T4021A-17	SPACER	1
4	T4021A-04	"O" RING	2	18	T4021A-18	BALL BEARING	2
5	T4021A-05	"O" RING	1	19	T4021A-19	SLEEVE	1
6	T4021A-06	HOSE PLUG	1	20	T4021A-20	FRONT COVER	1
7	T4021A-07	PIN	1	21	T4021A-21	CHUCK	1
8	T4021A-08	PLUG	1	22	T4021A-22	CHUCK RETAINER	1
9	T4021A-09	INTAKE PLATE	1	23A	T4021A-23A	CHUCK KEY	1
10	T4021A-10	BALL BEARING	1	24	T4021A-24	AIR HOSE NIPPLE	1
11	T4021A-11	BEARING PLATE	1	25	T4021A-25	MUFFER TUBE	1
12	T4021A-12	PIN	1	26	T4021A-26	HOSE RING	2
13	T4021A-13	CYLINDER	1	27	T4021A-27	AIR HOSE	1
14	T4021A-14	ROTOR BLADE	4	28	T4021A-28	INLET CONNECTOR	1

Optional parts

1312002



SPECIFICATIONS :

* CHUCK SIZE ----- 3/8"

* FREE SPEED ----- 1800 RPM

* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8"-24 UNF

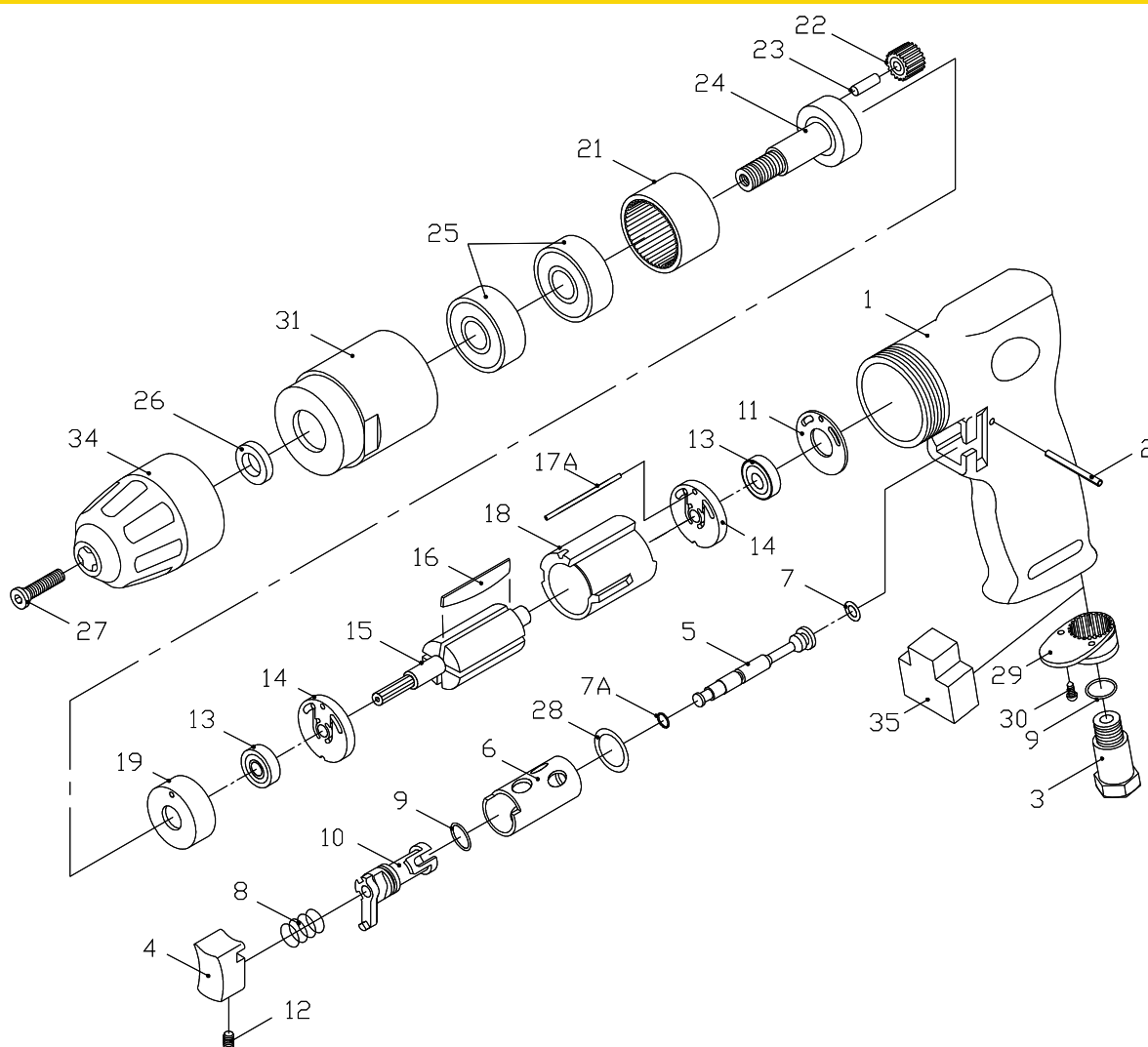
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4"-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4031E-01	HOUSING	1	17C	T4031E-17C	PIN (Ø2.5×56L)	1
2	T4031E-02	SPRING PIN (Ø2.5×22L)	1	18	T4031E-18	CYLINDER	1
3	T4031E-03	AIR INLET	1	19	T4031E-19	SPACER	1
4	T4031E-04	TRIGGER	1	21	T4031E-21	INTERNAL GEAR	1
5	T4031E-05	VALVE STEM	1	22	T4031E-22	PLANET GEAR	3
6	T4031E-06	REVERSE BUSHING	1	23	T4031E-23	PIN (Ø4.0×15L)	3
7	T4031E-07	"O" RING (d4.8×W1.9)	1	24	T4031E-24	WORK SPINDLE	1
7A	T4031E-07A	"O" RING (d4.0×W1.0)	1	25	T4031E-25	BALL BEARING (6201 ZZ)	2
8	T4031E-08	VALVE SPRING	1	26	T4031E-26	NUT	1
9	T4031E-09	"O" RING (d11.0×W1.5)	2	27	T4031E-27	CHUCK SCREW (MLH5×20L)	1
10	T4031E-10	REVERSE LEVER	1	28	T4031E-28	"O" RING (d14.0×W2.0)	1
11	T4031E-11	MOTOR GASKET	1	29	T4031E-29	EXHAUST DEFFUSER	1
12	T4031E-12	SET SCREW (M4×4L)	1	30	T4031E-30	SCREW	2
13	T4031E-13	BALL BEARING (626 ZZ)	2	31	T4031E-31	CLAMP NUT	1
14	T4031E-14	END PLATE	2	32	T4031E-32	DRILL CHUCK (3/8")	1
15	T4031E-15	ROTOR	1	33A	T4031E-33A	CHUCK KEY	1
16	T4031E-16	ROTOR BLADES	5	34	T4031E-34	MUFFLER	1

Optional Parts

1904008



SPECIFICATIONS :

* CHUCK SIZE ----- 3/8"

* FREE SPEED ----- 1800 RPM

* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8"-24 UNF

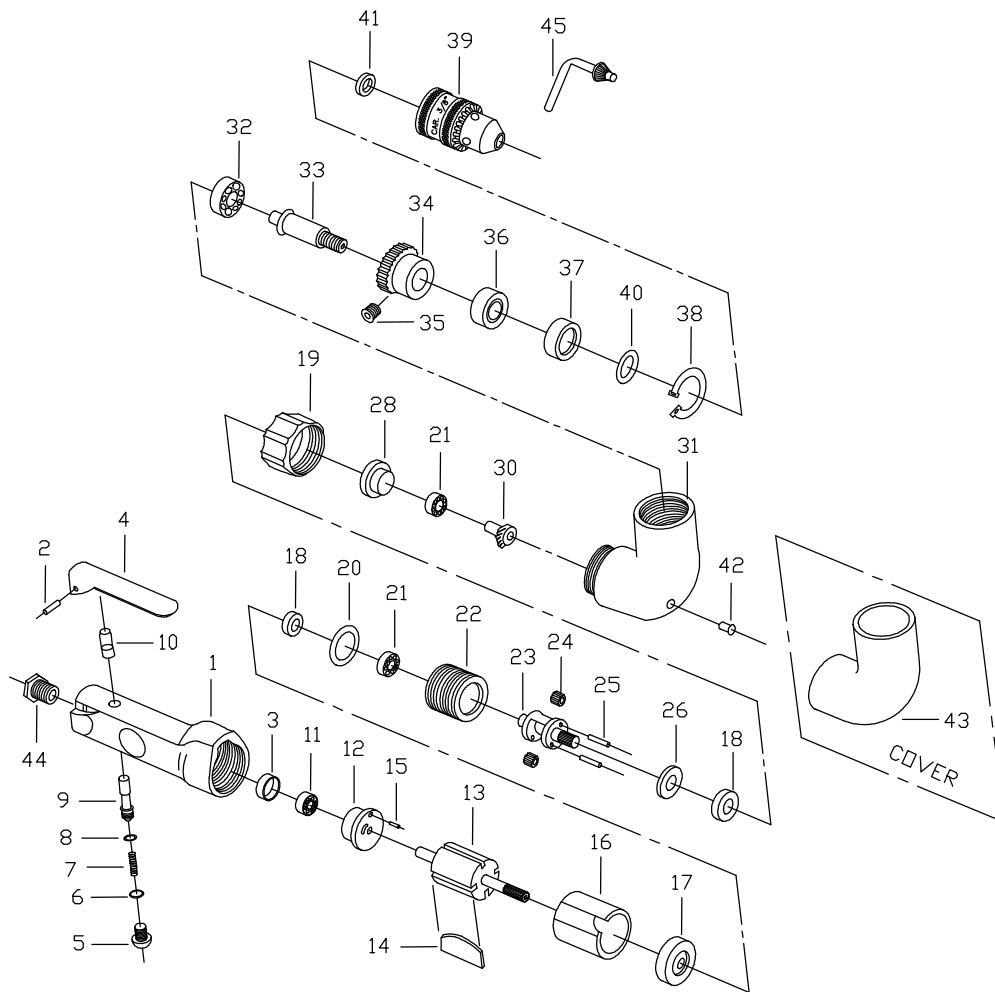
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4031E-01	HOUSING	1	17A	T4031E-17A	PIN (Ø2.5×56L)	1
2	T4031E-02	SPRING PIN (Ø2.5×22L)	1	18	T4031E-18	CYLINDER	1
3	T4031E-03	AIR INLET	1	19	T4031E-19	SPACER	1
4	T4031E-04	TRIGGER	1	21	T4031E-21	INTERNAL GEAR	1
5	T4031E-05	VALVE STEM	1	22	T4031E-22	PLANET GEAR	3
6	T4031E-06	REVERSE BUSHING	1	23	T4031E-23	PIN (Ø4.0×15L)	3
7	T4031E-07	"O" RING (d4.8×W1.9)	1	24	T4031E-24	WORK SPINDLE	1
7A	T4031E-07A	"O" RING (d4.0×W1.0)	1	25	T4031E-25	BALL BEARING (6201 ZZ)	2
8	T4031E-08	VALVE SPRING	1	26	T4031E-26	NUT	1
9	T4031E-09	"O" RING (d11.0×W1.5)	2	27	T4031E-27	CHUCK SCREW (MLH5×20L)	1
10	T4031E-10	REVERSE LEVER	1	28	T4031E-28	"O" RING (d14.0×W2.0)	1
11	T4031E-11	MOTOR GASKET	1	29	T4031E-29	EXHAUST DEFFUSER	1
12	T4031E-12	SET SCREW (M4×4L)	1	30	T4031E-30	SCREW	2
13	T4031E-13	BALL BEARING (626 ZZ)	2	31	T4031E-31	CLAMP NUT	1
14	T4031E-14	END PLATE	2	34	TP-4017	KEYLESS CHUCK (3/8")	1
15	T4031E-15	ROTOR	1	35	T4031E-35	MUFFLER	1
16	T4031E-16	ROTOR BLADES	5				

Optional Parts

1904006



SPECIFICATIONS :

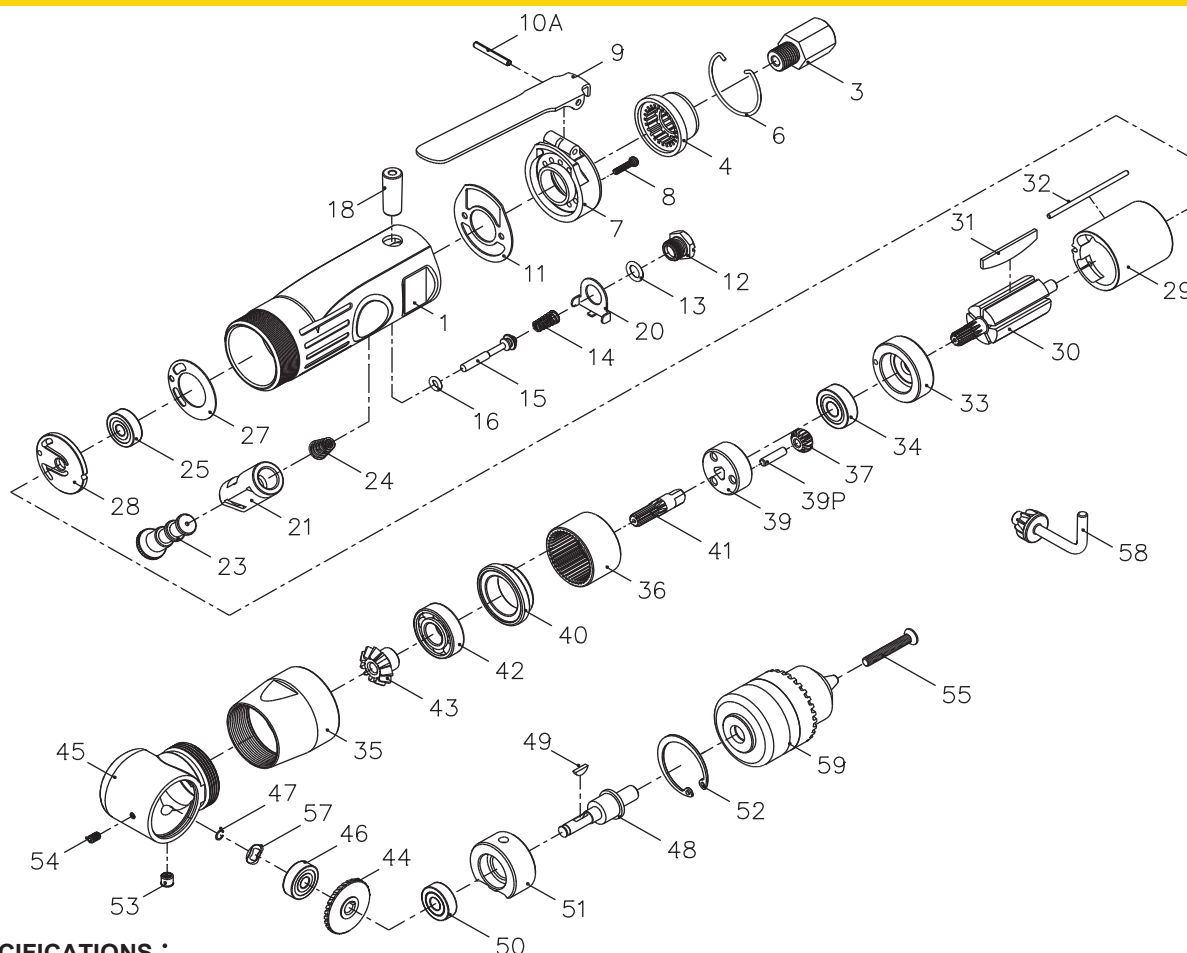
* CHUCK SIZE ----- 3/8"
* AIR CON. ----- 6 CFM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* SPINDLE SIZE ----- 3/8"-24 UNF
* FREE SPEED ----- 1900 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4035A-1	MOTOR HOUSING	1	23	T4035A-23	PLANET CAGE	1
2	T4035A-2	PIN	1	24	T4035A-24	PLANET GEAR	2
3	T4035A-3	BEARING CAP	1	25	T4035A-25	PIN	2
4	T4035A-4	THROTTLE LEVER	1	26	T4035A-26	WASHER	1
5	T4035A-5	VALVE SCREW	1	28	T4035A-28	BEARING CAP	1
6	T4035A-6	"O" RING	1	30	T4035A-30	PINION	1
7	T4035A-7	SPRING	1	31	T4035A-31	ANGLE HOUSING	1
8	T4035A-8	"O" RING	1	32	T4035A-32	BALL BEARING	1
9	T4035A-9	THROTTLE VALVE	1	33	T4035A-33	SPINDLE	1
10	T4035A-10	VALVE BUSHING	1	34	T4035A-34	GEAR	1
11	T4035A-11	BALL BEARING	1	35	T4035A-35	SET SCREW	1
12	T4035A-12	REAR END PLATE	1	36	T4035A-36	BALL BEARING	1
13	T4035A-13	ROTOR	1	37	T4035A-37	BEARING CAP	1
14	T4035A-14	ROTOR BLADE	4	38	T4035A-38	RETAINING RING	1
15	T4035A-15	PIN	1	39	T4035A-39	3/8" DRILL CHUCK	1
16	T4035A-16	CYLINDER	1	40	T4035A-40	WAVE WASHER	1
17	T4035A-17	FRONT END PLATE	1	41	T4035A-41	SPACER	1
18	T4035A-18	BALL BEARING	2	42	T4035A-42	GREASE CUP	1
19	T4035A-19	CLUMP NUT	1	43	T4035A-43	COVER	1
20	T4035A-20	WASHER	1	44	T4035A-44	AIR INLET	1
21	T4035A-21	BALL BEARING	2	45	T4035A-45	CHUCK KEY	1
22	T4035A-22	RING GEAR	1				

Optional Part

0208002



SPECIFICATIONS :

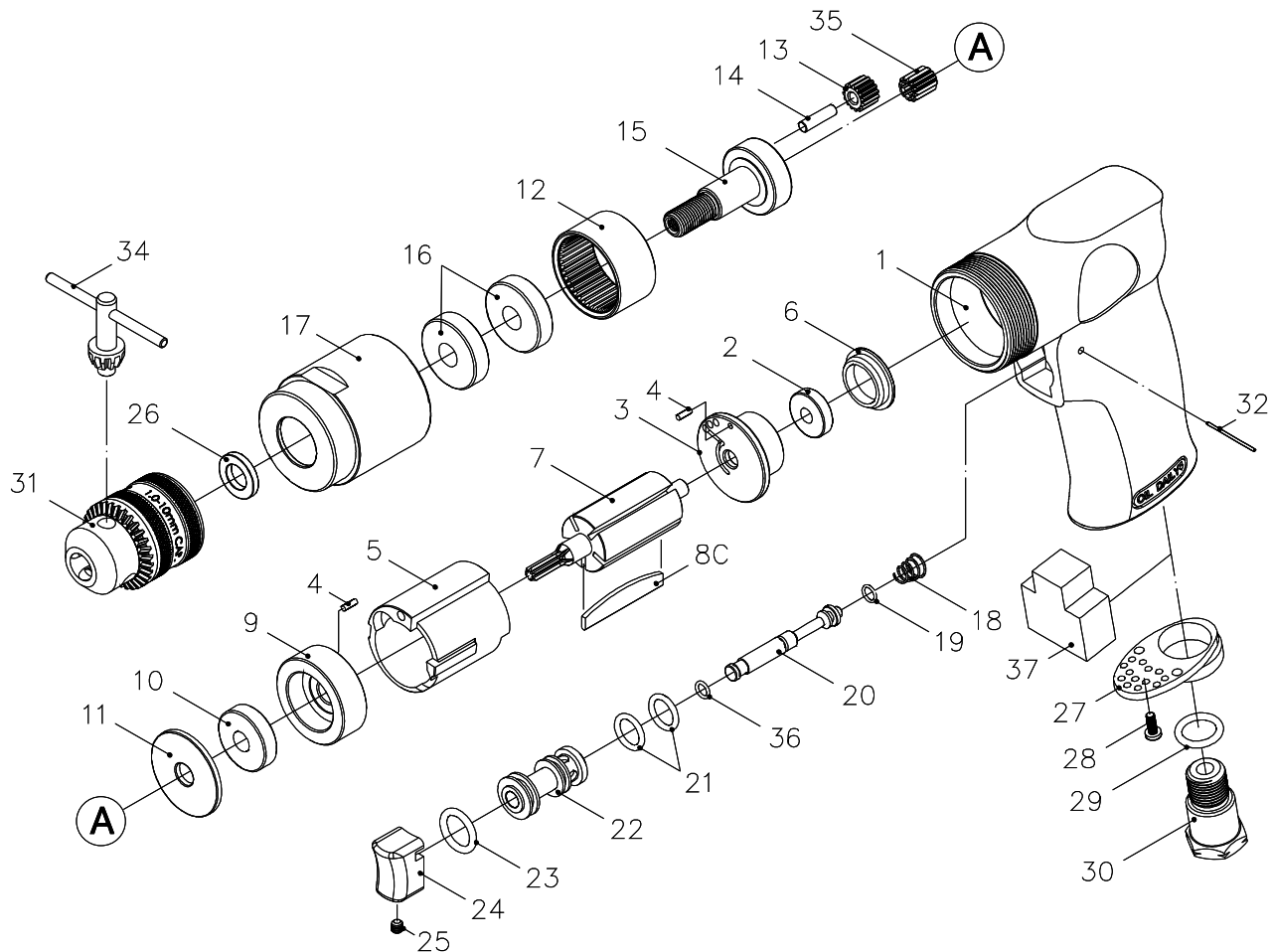
* CHUCK SIZE ----- 3/8"
* AIR CON. ----- 8.2 CFM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* SPINDLE SIZE ----- 3/8" -24 UNF
* FREE SPEED ----- 1600 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4036A-01	MOTOR HOUSING	1	35	T4036A-35	LOCK RING	1
3	T4036A-03	INLET BUSHING	1	36	T4036A-36	INTERNAL GEAR	1
4	T4036A-04	DEFLECTOR	1	37	T4036A-37	PLANET GEAR	3
6	T4036A-06	STOP RING	1	39	T4036A-39	CAGE	1
7	T4036A-07	HOUSING CAP	1	39P	T4036A-39P	PIN	3
8	T4036A-08	SCREW	2	40	T4036A-40	SPACER	1
9	T4036A-09	LEVER	1	41	T4036A-41	GEAR SPINDLE	1
10A	T4036A-10A	SPRING PIN (Ø3×22L)	1	42	T4036A-42	BALL BEARING (6001)	1
11	T4036A-11	GASKET	1	43	T4036A-43	PINION	1
12	T4036A-12	VALVE SCREW	1	44	T4036A-44	GEAR	1
13	T4036A-13	"O" RING (d7.0×W 2.0)	1	45	T4036A-45	ANGLE HOUSING	1
14	T4036A-14	VALVE SPRING	1	46	T4036A-46	BALL BEARING (626ZZ)	1
15	T4036A-15	THROTTLE VALVE	1	47	T4036A-47	RETAINER RING (S-5.6)	1
16	T4036A-16	"O" RING (d4.0×W 2.0)	1	48	T4036A-48	SPINDLE	1
18	T4036A-18	VALVE BUSHING	1	49	T4036A-49	KEY	1
20	T4036A-20	REVERSE RETAINER	1	50	T4036A-50	BALL BEARING (607ZZ)	1
21	T4036A-21	REVERSE BUSHING	1	51	T4036A-51	BEARING CASE	1
23	T4036A-23	REVERSE VALVE	1	52	T4036A-52	RETAINER RING (R-34.4)	1
24	T4036A-24	REVERSE SPRING	1	53	T4036A-53	BALL CAP	1
25	T4036A-25	BALL BEARING (626ZZ)	1	54	T4036A-54	SET SCREW	1
27	T4036A-27	GASKET	1	55	T4036A-55	SCREW (M5×20)	1
28	T4036A-28	REAR END PLATE	1	57	T4036A-57	WAVE WASHER	1
29	T4036A-29	CYLINDER	1	58	T4036A-58	CHUCK KEY	1
30	T4036A-30	ROTOR	1	59	T4036A-59	3/8" DRILL CHUCK	1
31	T4036A-31	ROTOR BLADE	5	**K01	T4036A-K01	GEAR OVERHAUL KIT : (36,37,39,39P,41,43,44,47,48,49,55,57)	1SET
32	T4036A-32	MOTOR PIN	1	**K02	T4036A-K02	AIR MOTOR OVERHAUL KIT : (25,27,28,29,30,31,32,33,34)	1SET
33	T4036A-33	FRONT END PLATE	1				
34	T4036A-34	BALL BEARING (608ZZ)	1				

Optional Part

1411005



SPECIFICATIONS :

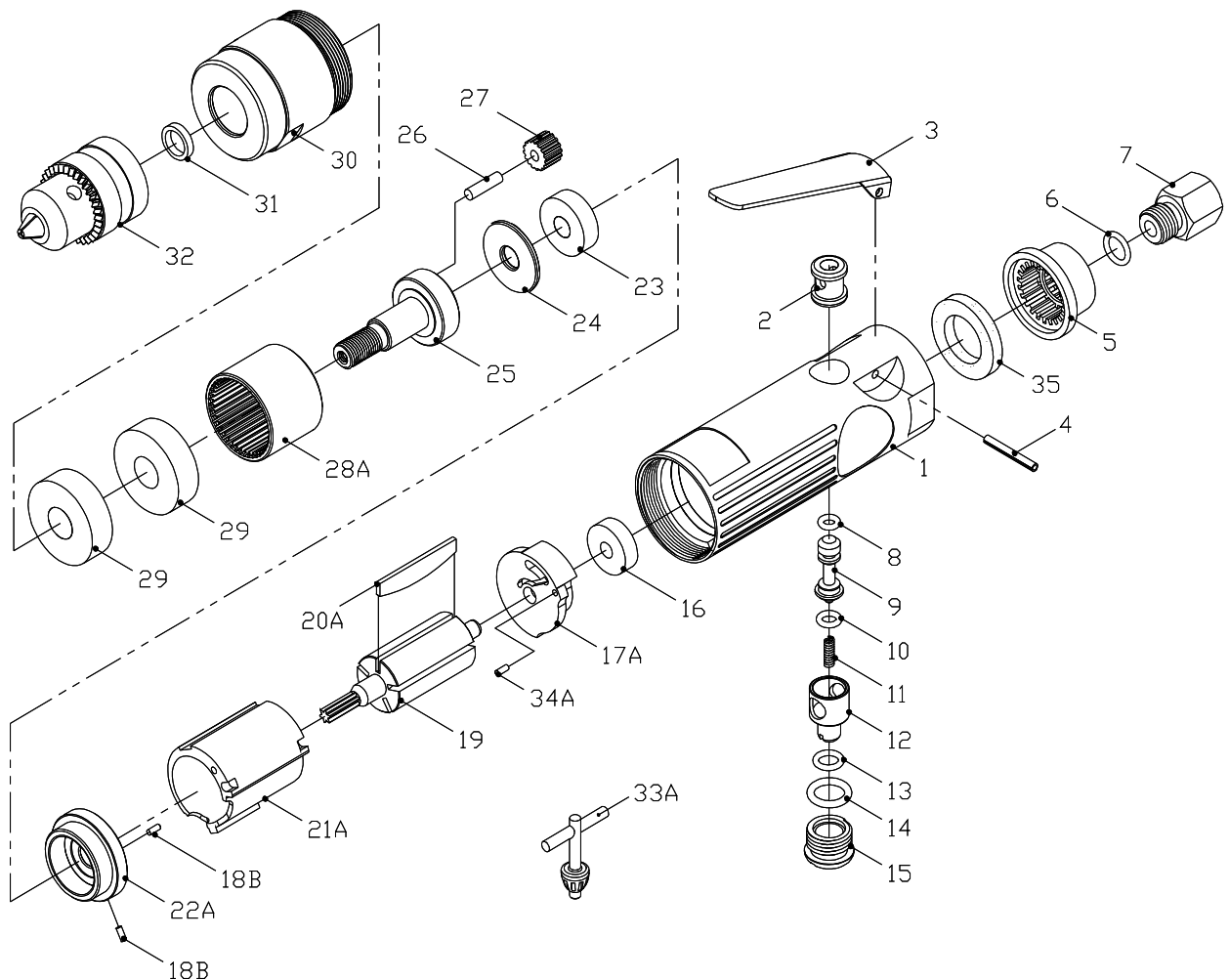
* CHUCK SIZE ----- 3/8"
* AIR CON. ----- 11 CFM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4"-PT(NPT)

* SPINDLE SIZE ----- 3/8"-24 UNF
* FREE SPEED ----- 4500 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4037B-01	HOUSING	1	19	T4037B-19	"O" RING (d4.0×W2.0)	1
2	T4037B-02	BALL BEARING (626 ZZ)	1	20	T4037B-20	VALVE STEM	1
3	T4037B-03	REAR END PLATE	1	21	T4037B-21	"O" RING (d10.0×W2.0)	2
4	T4037B-04	SPRING PIN (Ø2.0×5L)	2	22	T4037B-22	VALVE BODY	1
5	T4037B-05	CYLINDER	1	23	T4037B-23	"O" RING (d12×W2.5)	1
6	T4037B-06	END PLATE CAP	1	24	T4037B-24	TRIGGER	1
7	T4037B-07	ROTOR	1	25	T4037B-25	SET SCREW (M4×4L)	1
8C	T4037B-08C	ROTOR BLADE	5	26	T4037B-26	WASHER	1
9	T4037B-09	FRONT PLATE	1	27	T4037B-27	EXHAUST DIFFUSER	1
10	T4037B-10	BALL BEARING (608 ZZ)	1	28	T4037B-28	SCREW	2
11	T4037B-11	WASHER	1	29	T4037B-29	"O" RING (d11×W1.5)	1
12	T4037B-12	RING GEAR	1	30	T4037B-30	AIR INLET	1
13	T4037B-13	PLANET GEAR	3	31	T4037B-31	DRILL CHUCK (3/8")	1
14	T4037B-14	PLANET GEAR PIN	3	32	T4037B-32	SPRING PIN (Ø2.5×22L)	1
15	T4037B-15	SPINDLE	1	34	T4037B-34	CHUCK KEY	1
16	T4037B-16	BALL BEARING (6201 Z)	2	35	T4037B-35	MAIN DRIVE GEAR	1
17	T4037B-17	CLAMP NUT	1	36	T4037B-36	"O" RING (d4.0×W1.0)	1
18	T4037B-18	SPRING	1	37	T4037B-37	MUFFLER	1

Optional Parts

1904004



SPECIFICATIONS :

* CHUCK SIZE ----- 3/8"

* FREE SPEED ----- 2,600 RPM

* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8"-24 UNF

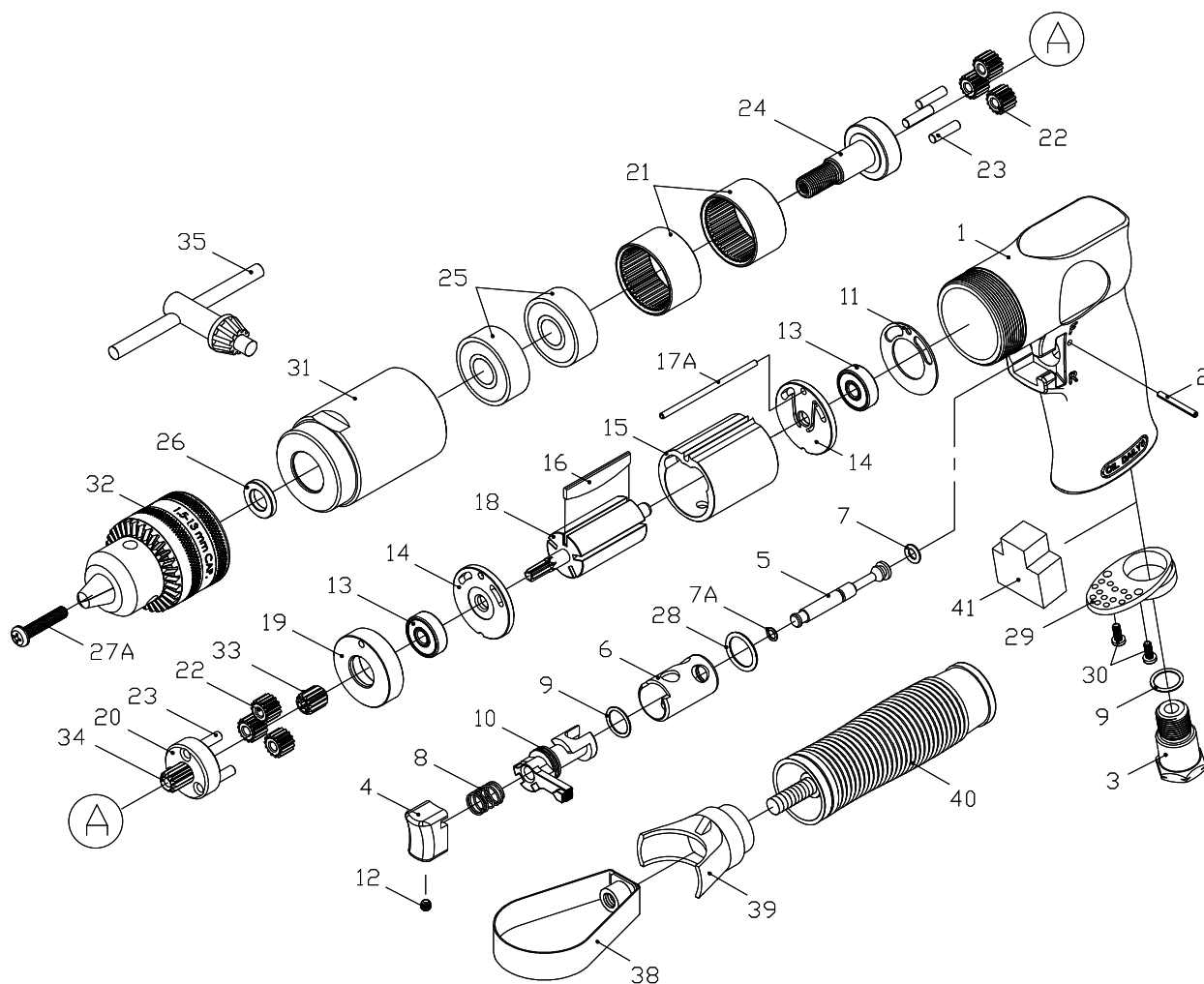
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4038D-01	HOUSING	1	19	T4038D-19	ROTOR	1
2	T4038D-02	VALVE BUSHING	1	20A	T4038D-20A	ROTOR BLADE	5
3	T4038D-03	THROTTLE LEVER	1	21A	T4038D-21A	CYLINDER	1
4	T4038D-04	SPRING PIN (Ø3×24L)	1	22A	T4038D-22A	FRONT END PLATE	1
5	T4038D-05	EXHAUST DIFFUSER	1	23	T4038D-23	BALL BEARING (608 ZZ)	1
6	T4038D-06	"O" RING (d10.0×W2.0)	1	24	T4038D-24	WASHER	1
7	T4038D-07	AIR INLET	1	25	T4038D-25	SPINDLE	1
8	T4038D-08	"O" RING (d4.0×W2.0)	1	26	T4038D-26	PIN (Ø4×15L)	3
9	T4038D-09	ROLL PIN	1	27	T4038D-27	PLANETARY GEAR	3
10	T4038D-10	"O" RING (d5.0×W2.0)	1	28A	T4038D-28A	INTERNAL GEAR	1
11	T4038D-11	SPRING	1	29	T4038D-29	BALL BEARING (6201 ZZ)	2
12	T4038D-12	AIR REGULATOR	1	30	T4038D-30	CLAMP NUT	1
13	T4038D-13	"O" RING (d8.0×W2.0)	1	31	T4038D-31	WASHER	1
14	T4038D-14	"O" RING (d12.0×W2.5)	1	32	T4038D-32	DRILL CHUCK (3/8")	1
15	T4038D-15	VALVE CAP	1	33A	T4038D-33A	CHUCK KEY	1
16	T4038D-16	BALL BEARING (626 ZZ)	1	34A	T4038D-34A	PIN (Ø2.5×4L)	1
17A	T4038D-17A	REAR END PLATE	1	35	T4038D-35	MUFFLER	1
18B	T4038D-18B	PIN (Ø2.0×5L)	2				

Optional Parts

1904007



SPECIFICATIONS :

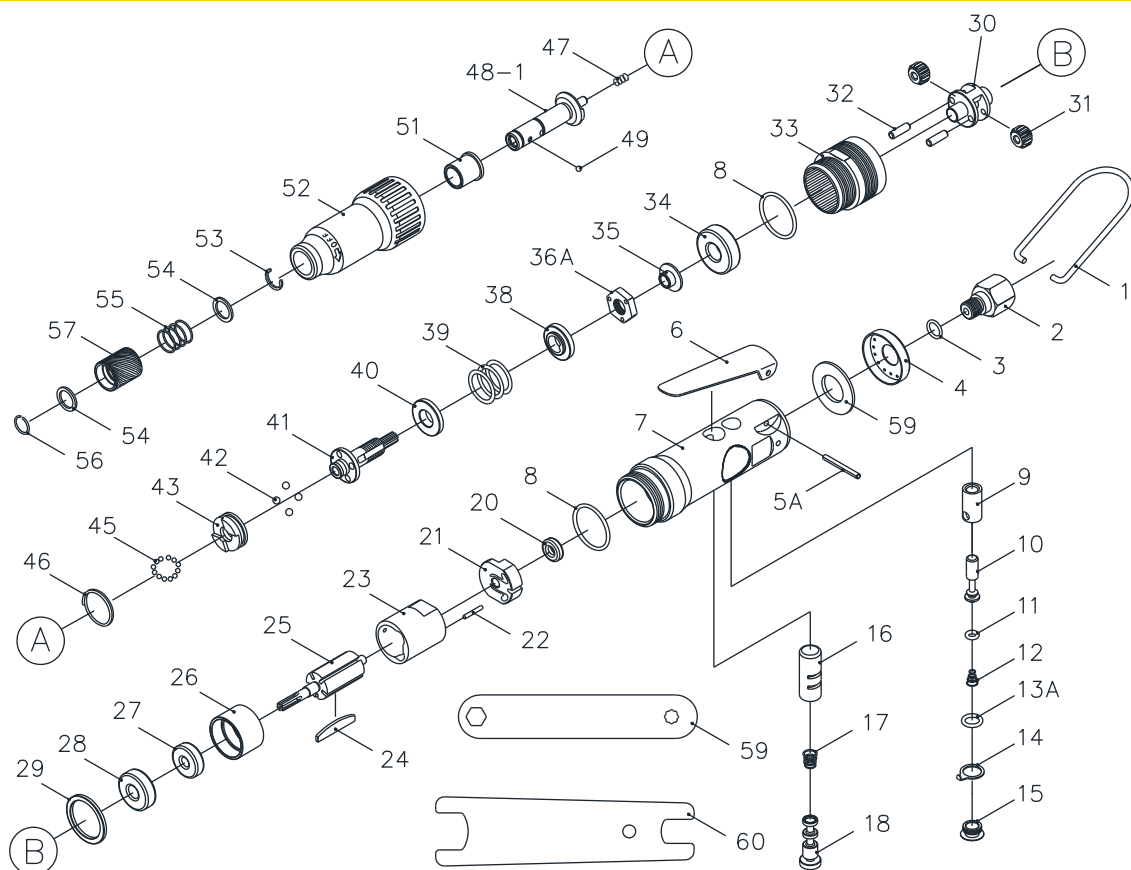
* CHUCK SIZE ----- 1/2"
* FREE SPEED ----- 800 RPM
* HOSE SIZE ----- 3/8"ID

* SPINDLE SIZE ----- 3/8"-24 UNF
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4041E-01	HOUSING	1	20	T4041E-20	IDLER GEAR PLATE (1/2")	1
2	T4041E-02	SPRING PIN (Ø2.5×22L)	1	21	T4041E-21	THREAD RING GEAR	2
3	T4041E-03	AIR INLET	1	22	T4041E-22	IDLER GEAR (1/2")	6
4	T4041E-04	TRIGGER	1	23	T4041E-23	IDLER GEAR PIN (Ø4.0×15L)	6
5	T4041E-05	VALVE STEM	1	24	T4041E-24	DRILL CHUCK SPINDLE (1/2")	1
6	T4041E-06	REVERSE BUSHING	1	25	T4041E-25	BALL BEARING (6201 ZZ)	2
7	T4041E-07	"O" RING (d4.8×W1.9)	1	26	T4041E-26	WASHER	1
7A	T4041E-07A	"O" RING (d4.0×W1.0)	1	27A	T4041E-27A	CHUCK SCREW (MLH5×25L)	1
8	T4041E-08	VALVE SPRING	1	28	T4041E-28	"O" RING (d14.0×W2.0)	1
9	T4041E-09	"O" RING (d11.0×W1.5)	2	29	T4041E-29	EXHAUST DIFFUSER	1
10	T4041E-10	REVERSE LEVER	1	30	T4041E-30	SCREW	2
11	T4041E-11	MOTOR GASKET	1	31	T4041E-31	CLAMP NUT	1
12	T4041E-12	SET SCREW (M4×4L)	1	32	T4041E-32	DRILL CHUCK (1/2")	1
13	T4041E-13	BALL BEARING (626 ZZ)	2	33	T4041E-33	PINION GEAR	1
14	T4041E-14	END PLATE	2	34	T4041E-34	CENTER GEAR	1
15	T4041E-15	CYLINDER	1	35	T4041E-35	CHUCK KEY	1
16	T4041E-16	ROTOR BLADES	5	38	T4041E-38	CLAMPER	1
17A	T4041E-17A	PIN (Ø2.5×56L)	1	39	T4041E-39	CLAMPER SEAT	1
18	T4041E-18	ROTOR	1	40	T4041E-40	DEAD HAND	1
19	T4041E-19	FRONT BEARING PLATE	1	41	T4041E-44	MUFFLER	1

Optional Parts

1904010



SPECIFICATIONS :

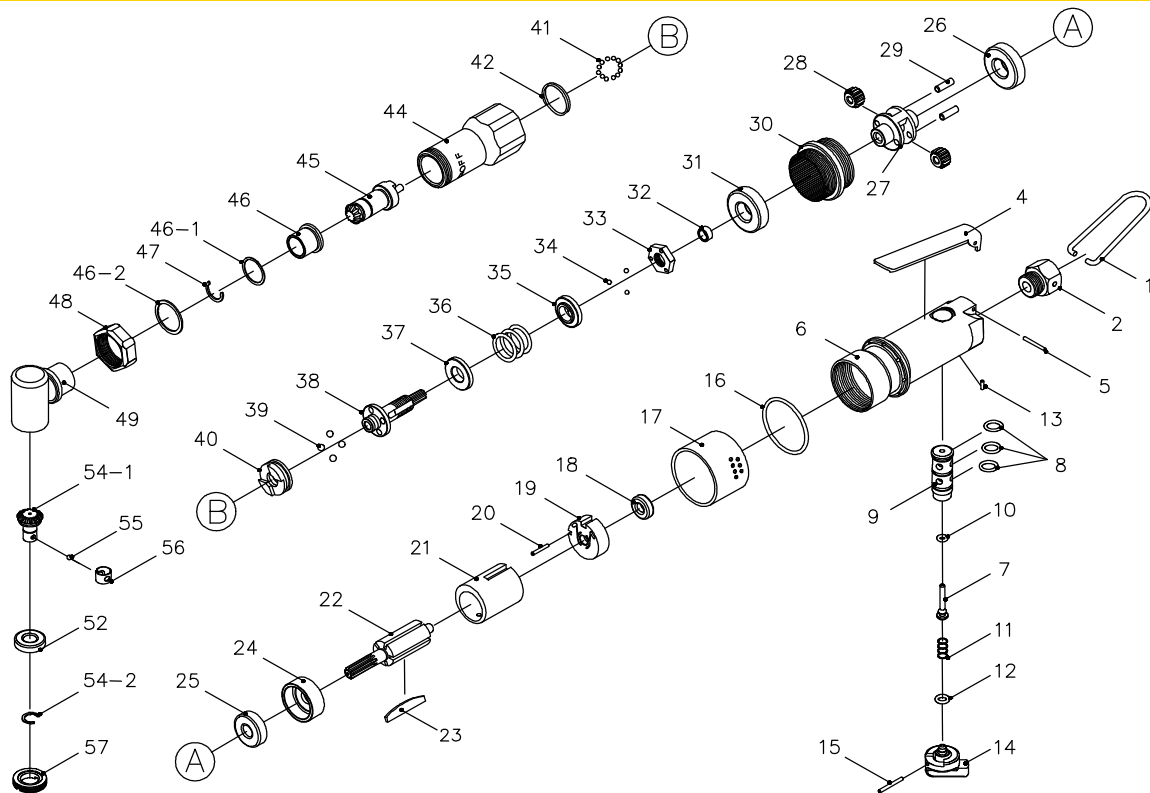
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 2 N.m.
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 1/4" ID

* BOLT CAPACITY ----- 3 mm
* FREE SPEED ----- 1700 RPM
* AIR INLET-----1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4050A-01	HANGER	1	33	T4050A-33	INTERNAL GEAR	1
2	T4050A-02	AIR INLET	1	34	T4050A-34	BALL BEARING (6000 ZZ)	1
3	T4050A-03	"O" RING (d8.0×W1.5)	1	35	T4050A-35	COLLAR	1
4	T4050A-04	EXHAUST COVER	1	36A	T4050A-36A	ADJUST NUT	1
5A	T4050A-05A	LEVER PIN (Ø3×24L)	1	38	T4050A-38	ADJUST NUT SEAT	1
6	T4050A-06	SWITCH LEVER	1	39	T4050A-39	CLUTCH SPRING	1
7	T4050A-07	ROTOR CASE	1	40	T4050A-40	CLUTCH SPRING SEAT	1
8	T4050A-08	"O" RING (d23.5×W2.0)	2	41	T4050A-41	CLUTCH SPINDLE	1
9	T4050A-09	BUSHING	1	42	T4050A-42	STEEL BALL (Ø4mm)	4
10	T4050A-10	VALVE ROD	1	43	T4050A-43	CLUTCH	1
11	T4050A-11	"O" RING (d3.8×W1.9)	1	45	T4050A-45	STEEL BALL (Ø2.5mm)	13
12	T4050A-12	VALVE SPRING	1	46	T4050A-46	RETAINING RING	1
13A	T4050A-13A	"O" RING (d8.0×W1.5)	1	47	T4050A-47	CENTER SPRING	1
14	T4050A-14	REVERSE RETAINER	1	48-1	T4050AA-48-1	ANVIL	1
15	T4050A-15	VALVE SCREW	1	49	T4050A-49	STEEL BALL (Ø1/8")	1
16	T4050A-16	BUSHING	1	51	T4050A-51	BUSHING	1
17	T4050A-17	REVERSE SPRING	1	52	T4050A-52	CLUTCH CASE NUT	1
18	T4050A-18	REVERSE VALVE	1	53	T4050AA-53	RETAINER WASHER	1
20	T4050A-20	BALL BEARING (695 ZZ)	1	54	T4050AA-54	WASHER	2
21	T4050A-21	REAR END PLATE	1	55	T4050AA-55	SPRING	1
22	T4050A-22	PIN (Ø2×14L)	1	56	T4050AA-56	RETAINER	1
23	T4050A-23	CYLINDER	1	57	T4050AA-57	BALL RETAINER	1
24	T4050A-24	ROTOR BLADE	5	58	T4050A-58	MUFFLER	1
25	T4050A-25	ROTOR	1	59	T4050A-59	WRENCH	1
26	T4050A-26	FRONT PLATE	1	60	T4050A-60	OPEN ENDED SPANNER	1
27	T4050A-27	BALL BEARING (626 ZZ)	1	**K01	T4050A-K01	GEAR OVERHAUL KIT : (28,31,33,34)	1SET
28	T4050A-28	BALL BEARING (608 ZZ)	1	**K02	T4050A-K02	AIR MOTOR OVERHAUL KIT : (20,21,22,23,24,25,26,27)	1SET
29	T4050A-29	WASHER	1	**K03	T4050AA-K03	CLUTCH OVERHAUL KIT : (36A, 38,39,40,41,42,43,45,46,47,48-1)	1SET
30	T4050A-30	PLANET CAGE	1				
31	T4050A-31	GEAR	2				
32	T4050A-32	PIN (Ø4×13L)	2				

Optional Parts

2105010



SPECIFICATIONS :

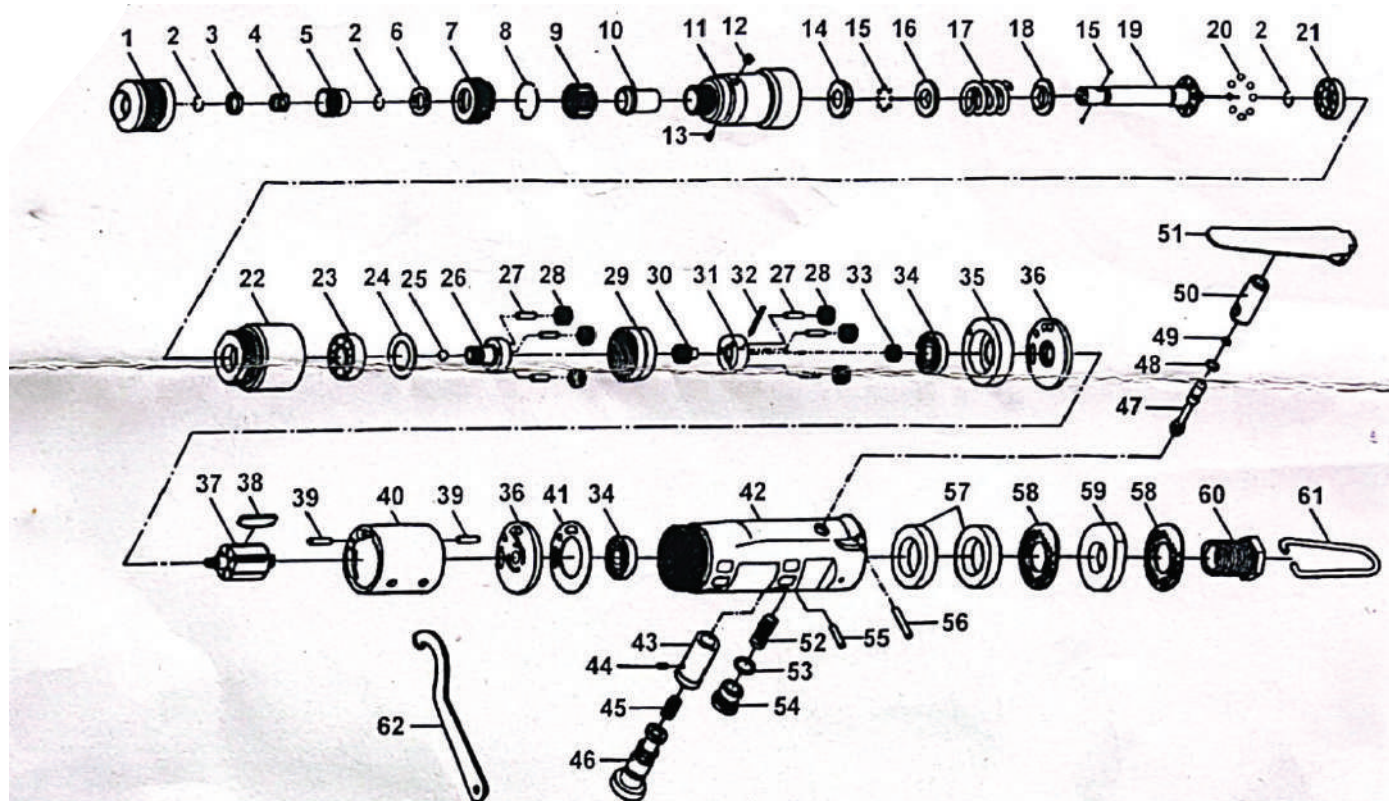
* HEX. SHANK SIZE ----- 1/4"
* TORQUE ----- 20-45 IN/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET-----1/4" PT(NPT)

* BOLT CAPACITY ----- 4 MM
* FREE SPEED ----- 1600 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4052A-01	HOOK	1	34	T4052A-34	STEEL BALL (Ø2.5mm)	3
2	T4052A-02	AIR INLET	1	35	T4052A-35	ADJUST NUT SEAT	1
4	T4052A-04	SWITCH LEVER	1	36	T4052A-36	SPRING	1
5	T4052A-05	SPRING PIN (Ø2x18L)	1	37	T4052A-37	ADJUST SPRING SEAT	1
6	T4052A-06	HANDLE	1	38	T4052A-38	CLUTCH SPINDLE	1
7	T4052A-07	VALVE STEM	1	39	T4052A-39	STEEL BALL (Ø4.0mm)	4
8	T4052A-08	"O" RING (d7.8xW1.9)	3	40	T4052A-40	CLUTCH	1
9	T4052A-09	BUSHING	1	41	T4052A-41	STEEL BALL (Ø2.5mm)	12
10	T4052A-10	"O" RING (d2.8xW1.9)	1	42	T4052A-42	RETAINING RING	1
11	T4052A-11	SPRING	1	44	T4052A-44	FRONT CAP	1
12	T4052A-12	"O" RING (d4.8xW1.9)	1	45	T4052A-45	DRIVING ROD	1
13	T4052A-13	PIN (Ø2x6L)	1	46	T4052A-46	BUSHING	1
14	T4052A-14	REVERSE VALVE	1	46-1	T4052A-46-1	WASHER	1
15	T4052A-15	PIN (Ø2x20L)	1	46-2	T4052A-46-2	WASHER	1
16	T4052A-16	"O" RING (d34.0xW2.0)	1	47	T4052A-47	STOPPING WHEEL (Ø13mm)	1
17	T4052A-17	MUFFER	1	48	T4052A-48	NUT	1
18	T4052A-18	BALL BEARING (696)	1	49	T4052A-49	ANGLE CASE	1
19	T4052A-19	READ PLATE	1	52	T4052A-52	BALL BEARING (6900)	1
20	T4052A-20	PIN (Ø2x14L)	1	54-1	T4052A-54-1	DRIVER SHAFT	1
21	T4052A-21	CYLINDER	1	54-2	T4052A-54-2	STOPPING WHEEL (Ø10mm)	1
22	T4052A-22	ROTOR	1	55	T4052A-55	STEEL BALL (1/8")	1
23	T4052A-23	ROTOR BLADE	5	56	T4052A-56	STEEL BALL COLLAR	1
24	T4052A-24	FRONT PLATE	1	57	T4052A-57	BOLT	1
25	T4052A-25	BALL BEARING (608)	1	**K01	T4052A-K01	GEAR OVERHAUL KIT : (26,28,30,31)	1SET
26	T4052A-26	BALL BEARING (6001)	1	**K02	T4052A-K02	AIR MOTOR OVERHAUL KIT : (18,19,22,23,24,25)	1SET
27	T4052A-27	GEAR SEAT	1	**K03	T4052A-K03	CLUTCH OVERHAUL KIT : (33,34,35,36,37,38,39,40,41,42)	1SET
28	T4052A-28	GEAR	2	**K04	T4052A-K04	DRIVER GEAR OVERHAUL KIT : (45,54-1,55,56)	1SET
29	T4052A-29	PIN (Ø4x13L)	2				
30	T4052A-30	GEAR RING	1				
31	T4052A-31	BALL BEARING (6001)	1				
32	T4052A-32	COLLAR	1				
33	T4052A-33	ADJUST NUT	1				

Optional Parts

0606006



SPECIFICATIONS :

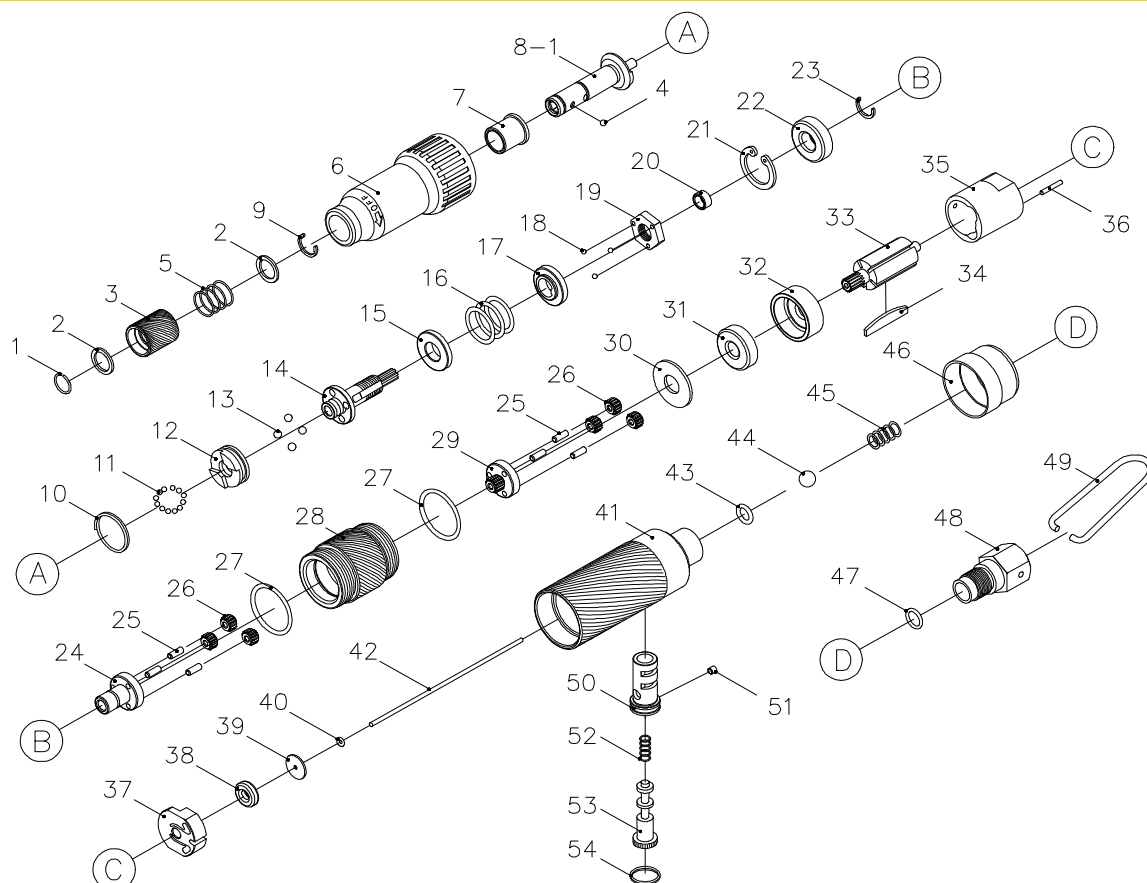
* HEX. SHANK SIZE _____ 1/4"
* TORQUE _____ 26 - 125 IN/LBS
* AIR PRESSURE _____ 90 PSI
* HOSE SIZE _____ 3/8" ID

* BOLT CAPACITY _____ 5 MM
* FREE SPEED _____ 800 RPM
* AIR CON. _____ 10 CFM
* AIR INLET _____ 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4054A-1	TORQUE ADJUSTER	1	32	T4054A-32	SPRING PIN	1
2	T4054A-2	ANVIL COLLAR	3	33	T4054A-33	ROTOR GEAR	1
3	T4054A-3	HOLDER SPACER	1	34	T4054A-34	BALL BEARING	2
4	T4054A-4	SPRING	1	35	T4054A-35	FRONT BEARING HOUSE	1
5	T4054A-5	QUICK CHANGE HOLDER	1	36	T4054A-36	REAR END PLATE	2
6	T4054A-6	WASHER	1	37	T4054A-37	ROTOR	1
7	T4054A-7	ADJUSTING SCREW	1	38	T4054A-38	ROTOR BLADE	5
8	T4054A-8	SNAP RING	1	39	T4054A-39	SPRING PIN	2
9	T4054A-9	THREAD FIXER	1	40	T4054A-40	CYLINDER	1
10	T4054A-10	BUSHING	1	41	T4054A-41	REAR GASKET	1
11	T4054A-11	FRONT HOUSING	1	42	T4054A-42	MOTOR HOUSING	1
12	T4054A-12	RING	1	43	T4054A-43	VALVE SLEEVE	1
13	T4054A-13	GREASE FITTING	1	44	T4054A-44	SPRING PIN	1
14	T4054A-14	WASHER	1	45	T4054A-45	SPRING	1
15	T4054A-15	STEEL BALL	18	46	T4054A-46	REVERSE VALVE	1
16	T4054A-16	WASHER	1	47	T4054A-47	VALVE STEM	1
17	T4054A-17	SPRING	1	48	T4054A-48	*O* RING	1
18	T4054A-18	WASHER	1	49	T4054A-49	*O* RING	1
19	T4054A-19	ANVIL	1	50	T4054A-50	BUSHING	1
20	T4054A-20	STEEL BALL	8	51	T4054A-51	THROTTLE LEVER	1
21	T4054A-21	CLUTCH PLATE	1	52	T4054A-52	SPRING	1
22	T4054A-22	HOUSING COVER	1	53	T4054A-53	*O* RING	1
23	T4054A-23	BALL BEARING	1	54	T4054A-54	VALVE PLUG	1
24	T4054A-24	WASHER	1	55	T4054A-55	SPRING PIN	1
25	T4054A-25	STEEL BALL	1	56	T4054A-56	SPRING PIN	1
26	T4054A-26	GEAR CAGE B	1	57	T4054A-57	MUFFLER	2
27	T4054A-27	PIN	6	58	T4054A-58	EXHAUST DEFLECTOR	2
28	T4054A-28	IDLER GEAR	6	59	T4054A-59	MUFFLER	1
29	T4054A-29	IDLER GEAR HOUSING	1	60	T4054A-60	AIR INLET	1
30	T4054A-30	GEAR	1	61	T4054A-61	HANGER	1
31	T4054A-31	GEAR CAGE A	1	62	T4054A-62	WRENCH	1

Optional Parts

0211001



SPECIFICATIONS :

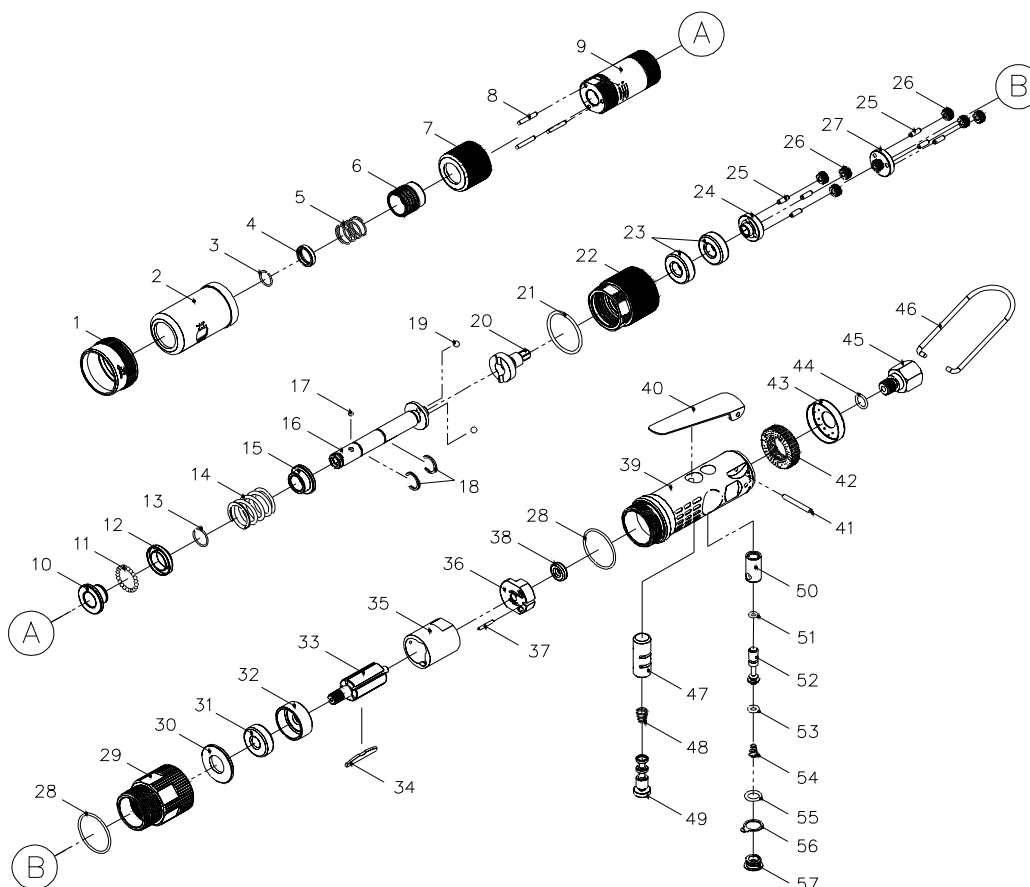
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 30 IN/LBS
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 4MM
* FREE SPEED ----- 1000 RPM
* AIR CON. ----- 4.5 CFM
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4056A-01	RETAINING RING	1	28	T4056A-28	GEAR RING	1
2	T4056A-02	WASHER	2	29	T4056A-29	PLANET CAGE OF GEAR	1
3	T4056A-03	BUSHING	1	30	T4056A-30	WASHER	1
4	T4056A-04	STEEL BALL (Ø1/8")	1	31	T4056A-31	BALL BEARING (608)	1
5	T4056A-05	SPRING	1	32	T4056A-32	FRONT PLATE	1
6	T4056A-06	FRONT CAP	1	33	T4056A-33	ROTOR	1
7	T4056A-07	BUSHING	1	34	T4056A-34	ROTER BLADE	5
8-1	T4056A-08-1	ANVIL	1	35	T4056A-35	CYLINDER	1
9	T4056A-09	STOPPING WHEEL (Ø10 mm)	1	36	T4056A-36	CYLINDER PIN (Ø2×14L)	1
10	T4056A-10	RETAINING RING	1	37	T4056A-37	REAR PLATE	1
11	T4056A-11	STEEL BALL (Ø2.5 mm)	12	38	T4056A-38	BALL BEARING (695)	1
12	T4056A-12	CLUTCH	1	39	T4056A-39	WASHER	1
13	T4056A-13	STEEL BALL (Ø4 mm)	4	40	T4056A-40	"O" RING (d2.0×W1.5)	1
14	T4056A-14	DRIVING ROD	1	41	T4056A-41	HANDLE	1
15	T4056A-15	CLUTCH SPRING SEAT	1	42	T4056A-42	SWITCH PIN	1
16	T4056A-16	SPRING	1	43	T4056A-43	"O" RING (d6.8×W1.9)	1
17	T4056A-17	ADJUST NUT SEAT	1	44	T4056A-44	STEEL BALL (Ø8 mm)	1
18	T4056A-18	STEEL BALL (Ø2.5 mm)	3	45	T4056A-45	SPRING	1
19	T4056A-19	ADJUST NUT	1	46	T4056A-46	MUFFER	1
20	T4056A-20	COLLAR	1	47	T4056A-47	"O" RING (d8.0×W1.5)	1
21	T4056A-21	STOPPING WHEEL	1	48	T4056A-48	AIR INLET	1
22	T4056A-22	BALL BEARING (R 6)	1	49	T4056A-49	HOOK	1
23	T4056A-23	STOPPING WHEEL (Ø9 mm)	1	50	T4056A-50	BUSHING	1
24	T4056A-24	GEAR SEAT	1	51	T4056A-51	PIN (Ø3×4L)	1
25	T4056A-25	PIN (Ø3×9L)	6	52	T4056A-52	SPRING	1
26	T4056A-26	GEAR	6	53	T4056A-53	REVERSE VALVE	1
27	T4056A-27	"O" RING (d23.5×W2.0)	2	54	T4056A-54	SPRING	1

Optional Parts

0607002



SPECIFICATIONS :

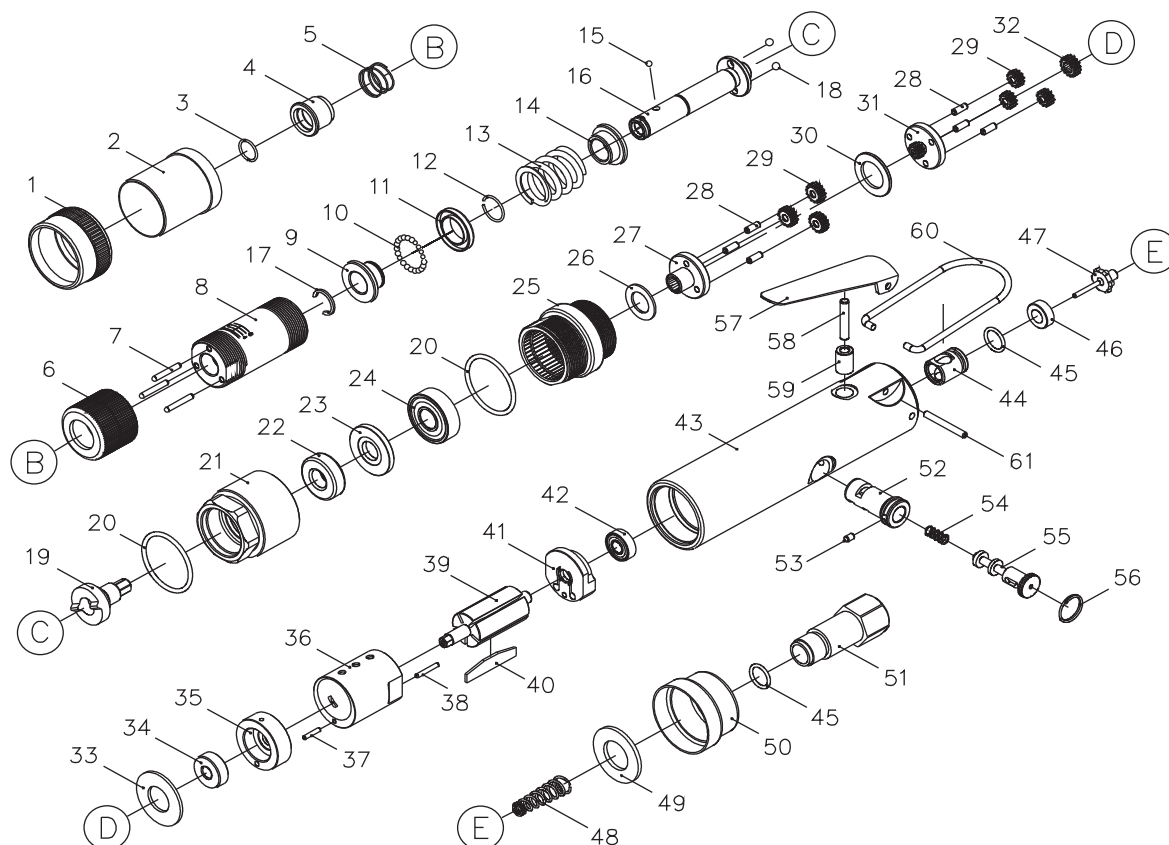
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 13 in-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 2.5mm
* FREE SPEED ----- 800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4057A-01	CLAMP NUT	1	30	T4057A-30	WASHER	1
2	T4057A-02	BUSHING	1	31	T4057A-31	BALL BEARING (608)	1
3	T4057A-03	RETAINING RING	1	32	T4057A-32	FRONT PLATE	1
4	T4057A-04	WASHER	1	33	T4057A-33	ROTOR	1
5	T4057A-05	SPRING	1	34	T4057A-34	ROTOR BLADE	5
6	T4057A-06	BUSHING	1	35	T4057A-35	CYLINDER	1
7	T4057A-07	TORQUE ADJUSTER	1	36	T4057A-36	REAR PLATE	1
8	T4057A-08	PIN (Ø2x18L)	3	37	T4057A-37	PIN (Ø2x14L)	1
9	T4057A-09	BUSHING	1	38	T4057A-38	BALL BEARING (695)	1
10	T4057A-10	WASHER	1	39	T4057A-39	HANDLE	1
11	T4057A-11	STEEL BALL (Ø2.5mm)	21	40	T4057A-40	SWITCH LEVER	1
12	T4057A-12	WASHER	1	41	T4057A-41	SPRING PIN (Ø3x26L)	1
13	T4057A-13	RETAINING RING	1	42	T4057A-42	MUFFLER	1
14	T4057A-14	SPRING	1	43	T4057A-43	MUFFLER COVER	1
15	T4057A-15	WASHER	1	44	T4057A-44	"O" RING (d8.0xW1.5)	1
16	T4057A-16	ANVIL	1	45	T4057A-45	AIR INLET	1
17	T4057A-17	STEEL BALL (Ø3.175mm)	1	46	T4057A-46	HOOK	1
18	T4057A-18	STOPPING WHEEL (Ø10mm)	2	47	T4057A-47	BUSHING	1
19	T4057A-19	STEEL BALL (Ø4mm)	2	48	T4057A-48	SPRING	1
20	T4057A-20	DRIVING ROD	1	49	T4057A-49	REVERSE VALVE	1
21	T4057A-21	"O" RING (d28.0xW2.0)	1	50	T4057A-50	BUSHING	1
22	T4057A-22	BUSHING	1	51	T4057A-51	"O" RING (d3.5xW1.5)	1
23	T4057A-23	BALL BEARING (R6)	2	52	T4057A-52	VALVE ROD	1
24	T4057A-24	GEAR SEAT	1	53	T4057A-53	"O" RING (d3.8xW1.9)	1
25	T4057A-25	ROLL PIN (Ø3x9L)	6	54	T4057A-54	SPRING	1
26	T4057A-26	IDLER GEAR	6	55	T4057A-55	"O" RING (d7.8xW1.9)	1
27	T4057A-27	GEAR CAGE	1	56	T4057A-56	RING	1
28	T4057A-28	"O" RING (d27.0xW1.5)	2	57	T4057A-57	VALVE PLUG	1
29	T4057A-29	GEAR RING	1				

Optional Parts

0902001



SPECIFICATIONS

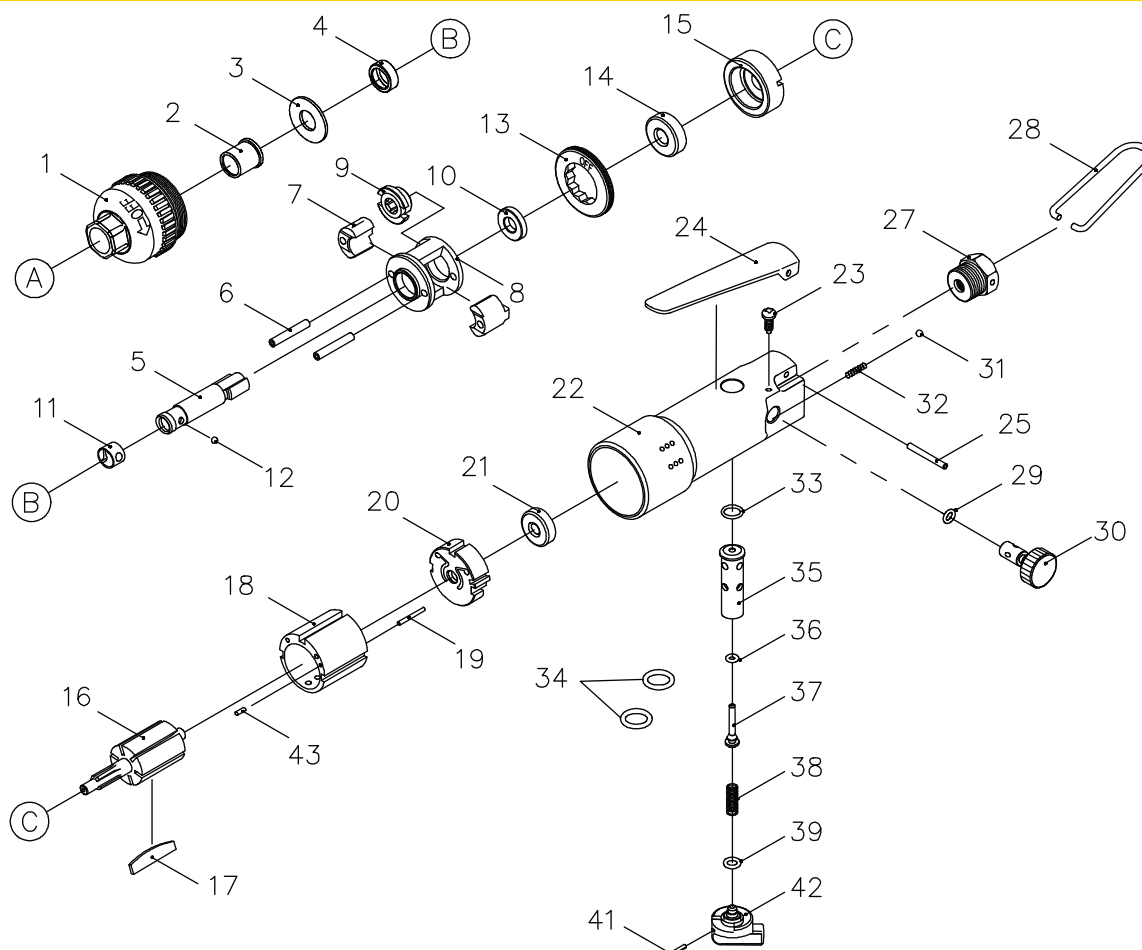
HEX. SHANK SIZE ----- 1/4
MAX TORQUE ----- 44 in-lb
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

BOLT CAPACITY ----- 4mm
FREE SPEED ----- 1450 RPM
HOSE SIZE ----- 1/4 ID

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T4059A-01	CLAMP NUT	1	32	T4059A-32	GEAR	1
2	T4059A-02	BUSHING	1	33	T4059A-33	WASHER	1
3	T4059A-03	RETAINING RING	1	34	T4059A-34	BALL BEARING (606ZZ)	1
4	T4059A-04	BUSHING	1	35	T4059A-35	FRONT PLATE	1
5	T4059A-05	SPRING	1	36	T4059A-36	CYLINDER	1
6	T4059A-06	TORQUE ADJUSTER	1	37	T4059A-37	PIN (Ø2" 10L)	1
7	T4059A-07	PIN (Ø2.5" 18L)	3	38	T4059A-38	PIN (Ø2" 14L)	1
8	T4059A-08	FRONT HOUSING	1	39	T4059A-39	ROTOR	1
9	T4059A-09	WASHER	1	40	T4059A-40	ROTOR BLADE	5
10	T4059A-10	STEEL BALL (Ø2.5mm)	21	41	T4059A-41	REAR PLATE	1
11	T4059A-11	WASHER	1	42	T4059A-42	BALL BEARING (696 ZZ)	1
12	T4059A-12	RETAINING RING	1	43	T4059A-43	MOTOR HOUSING	1
13	T4059A-13	SPRING (Ø2.8mm)	1	44	T4059A-44	SWITH	1
14	T4059A-14	WASHER	1	45	T4059A-45	#O RING (d10.0" W1.5)	2
15	T4059A-15	STEEL BALL (Ø1/8)	1	46	T4059A-46	THROTTLE VALVE BUSHING	1
16	T4059A-16	DRIVING ROD	1	47	T4059A-47	VALVE ROD	1
17	T4059A-17	STOPPING WHEEL (Ø10mm)	1	48	T4059A-48	SPRING	1
18	T4059A-18	STEEL BALL (Ø4mm)	2	49	T4059A-49	MUFFLER	1
19	T4059A-19	DRIVING ROD	1	50	T4059A-50	EXHAUST DEFLECTOR	1
20	T4059A-20	#O RING (d28.0" W2.0)	2	51	T4059A-51	AIR INLET	1
21	T4059A-21	BUSHING	1	52	T4059A-52	BUSHING	1
22	T4059A-22	BALL BEARING (R6)	1	53	T4059A-53	PIN (Ø3" 4L)	1
23	T4059A-23	WASHER	1	54	T4059A-54	SPRING	1
24	T4059A-24	BALL BEARING (6000 ZZ)	1	55	T4059A-55	REVERSE VALVE	1
25	T4059A-25	GEAR RING	1	56	T4059A-56	RETAINING RING	1
26	T4059A-26	WASHER	1	57	T4059A-57	SWITCH LEVER	1
27	T4059A-27	GEAR SEAT	1	58	T4059A-58	PIN (Ø4.0" 22L)	1
28	T4059A-28	PIN (Ø3" 8L)	6	59	T4059A-59	BUSHING	1
29	T4059A-29	GEAR	6	60	T4059A-60	HOOK	1
30	T4059A-30	WASHER	1	61	T4059A-61	SPRING PIN (Ø3" 26L)	1
31	T4059A-31	GEAR SEAT	1				

Optional Parts

1205001



SPECIFICATIONS :

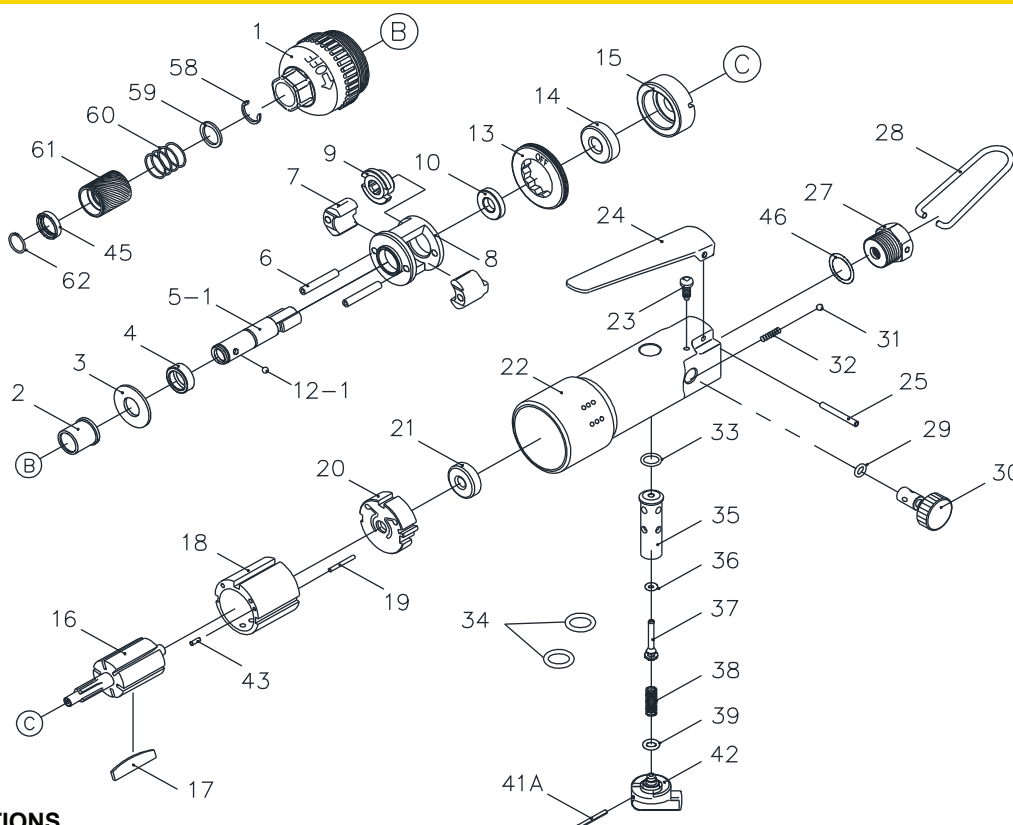
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 60 IN/LBS
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 3/16"
* FREE SPEED ----- 8,000 RPM
* AIR CON. ----- 6 CFM
* AIR INLET-----1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4060A-01	FRONT CAP	1	24	T4060A-24	SWITCH LEVER	1
2	T4060A-02	BUSHING	1	25	T4060A-25	PIN (Ø3×26L)	1
3	T4060A-03	WASHER	1	27A	T4060A-27A	AIR INLET (1/4"NPT-18)	1
4	T4060A-04	RING	1	27B	T4060A-27B	AIR INLET (1/4"PT-19)	1
5	T4060A-05	ANVIL	1	28	T4060A-28	HOOK	1
6	T4060A-06	PIN (Ø4×26L)	2	29	T4060A-29	"O" RING (d3.8×W1.9)	1
7	T4060A-07	HAMMER	2	30	T4060A-30	SPEED SWITCH	1
8	T4060A-08	HAMMER CASE	1	31	T4060A-31	STEEL BALL (Ø 1/8")	1
9	T4060A-09	HAMMER CAM	1	32	T4060A-32	SPRING	1
10	T4060A-10	WASHER	1	33	T4060A-33	"O" RING (d7.8×W1.9)	1
11	T4060A-11	RING	1	34	T4060A-34	"O" RING (d10.8×W2.4)	2
12	T4060A-12	STELL BALL (Ø1/8")	1	35	T4060A-35	BUSHING	1
13	T4060A-13	BOLT	1	36	T4060A-36	"O" RING (d2.8×W1.9)	1
14	T4060A-14	BALL BEARING (608)	1	37	T4060A-37	VALVE ROD	1
15	T4060A-15	FRONT PLATE	1	38	T4060A-38	SPRING	1
16	T4060A-16	ROTOR	1	39	T4060A-39	"O" RING (d4.8×W1.9)	1
17	T4060A-17	ROTOR BLADE	6	41	T4060A-41	PIN (Ø2×20L)	1
18	T4060A-18	CYLINDER	1	42	T4060A-42	REVERSE VALVE	1
19	T4060A-19	PIN (Ø2×18L)	1	43	T4060A-43	PIN (Ø2×6L)	1
20	T4060A-20	REAR END PLATE	1	**K01	T4060A-K01	HAMMER OVERHAUL KIT : (5,6,7)	1SET
21	T4060A-21	BALL BEARING (626)	1	**K02	T4060A-K02	AIR MOTOR OVERHAUL KIT : (14,15,17,19,20,21,43)	1SET
22	T4060A-22	HANDLE	1				
23	T4060A-23	SCREW	1				

Optional Parts

0601005



SPECIFICATIONS

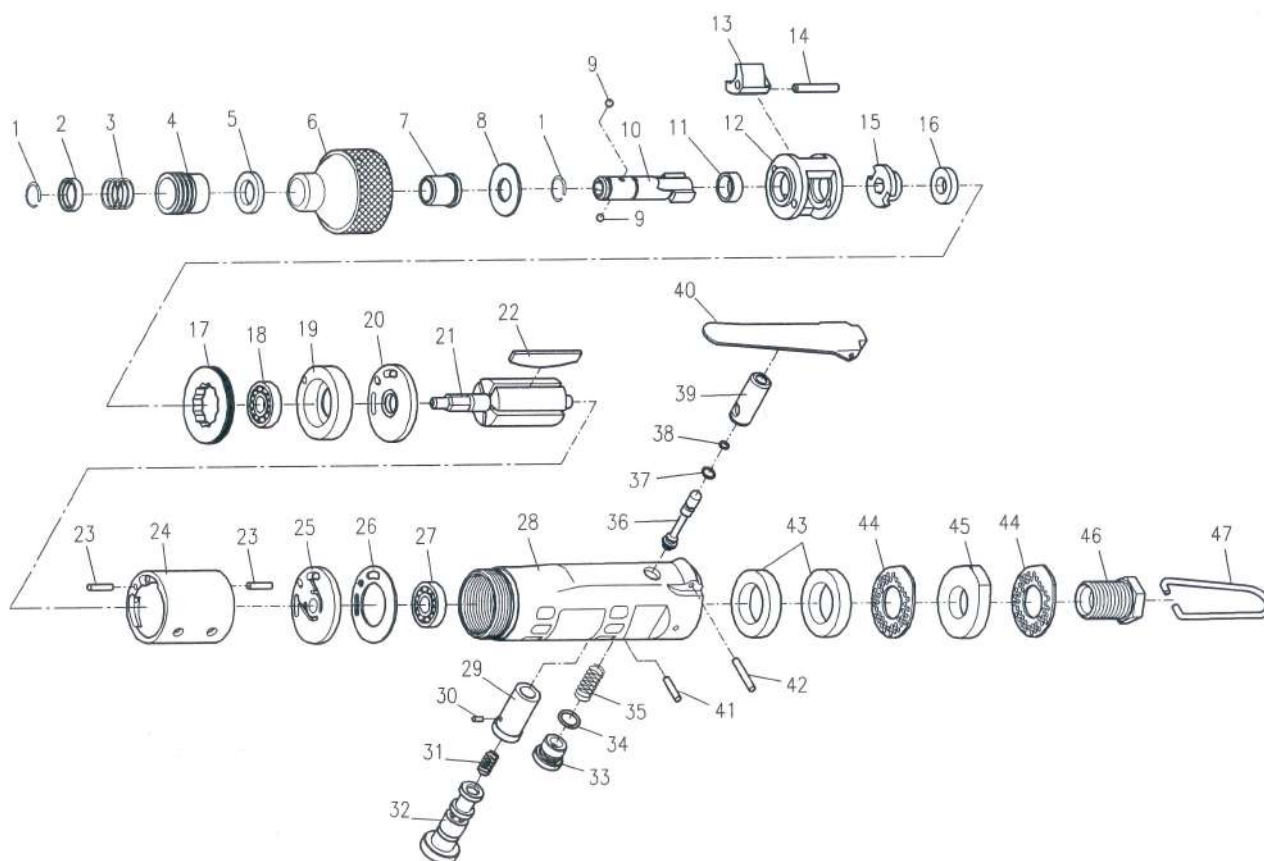
HEX. SHANK SIZE ----- 1/4
MAX TORQUE ----- 60 IN/LBS
AIR PRESSURE ----- 90 PSI
HOSE SIZE ----- 3/8 ID

BOLT CAPACITY ----- 3/16
FREE SPEED ----- 8,000 RPM
AIR CON. ----- 6 CFM
AIR INLET----- 1/4 PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T4060AA-01	FRONT CAP	1	30	T4060AA-30	SPEED SWITCH	1
2	T4060AA-02	BUSHING	1	31	T4060AA-31	STEEL BALL (Ø 1/8)	1
3	T4060AA-03	WASHER	1	32	T4060AA-32	SPRING	1
4	T4060AA-04	RING	1	33	T4060AA-33	"O RING (d7.8#W1.9)	1
5-1	T4060AA-05-1	ANVIL	1	34	T4060AA-34	"O RING (d10.8#W2.4)	2
6	T4060AA-06	PIN (Ø4x26L)	2	35	T4060AA-35	BUSHING	1
7	T4060AA-07	HAMMER	2	36	T4060AA-36	"O RING (d2.8#W1.9)	1
8	T4060AA-08	HAMMER CASE	1	37	T4060AA-37	VALVE ROD	1
9	T4060AA-09	HAMMER CAM	1	38	T4060AA-38	SPRING	1
10	T4060AA-10	WASHER	1	39	T4060AA-39	"O RING (d4.8#W1.9)	1
12-1	T4060AA-12-1	STELL BALL (Ø 1/8)	1	41A	T4060AA-41A	PIN (Ø2#18L)	1
13	T4060AA-13	BOLT	1	42	T4060AA-42	REVERSE VALVE	1
14	T4060AA-14	BALL BEARING (608)	1	43	T4060AA-43	PIN (Ø2#6L)	1
15	T4060AA-15	FRONT PLATE	1	45	T4060AA-45	WASHER	1
16	T4060AA-16	ROTOR	1	46	T4060AA-46	"O RING(P11x1.9)	1
17	T4060AA-17	ROTOR BLADE	6	58	T4060AA-58	STOPPING WHEEL (Ø10mm)	1
18	T4060AA-18	CYLINDER	1	59	T4060AA-59	WASHER	1
19	T4060AA-19	PIN (Ø2x18L)	1	60	T4060AA-60	SPRING	1
20	T4060AA-20	REAR END PLATE	1	61	T4060AA-61	BALL RETAINER	1
21	T4060AA-21	BALL BEARING (626)	1	62	T4060AA-62	RETAINING RING	1
22	T4060AA-22	HANDLE	1	**K01	T4060AA-K01	HAMMER OVERHAUL KITØ (5-1,6,7)	1SET
23	T4060AA-23	SCREW	1	**K02	T4060AA-K02	AIR MOTOR OVERHAUL KITØ (14,15,17,19,20,21,43)	1SET
24	T4060AA-24	SWITCH LEVER	1	**K03	T4060AA-K03	QUICK CHANGE CHUCK OVERHAUL KITØ (12-1,45, 58,59, 60,61,62)	1SET
25	T4060AA-25	PIN (Ø3x26L)	1				
27A	T4060AA-27A	AIR INLET (1/4 NPT-18)	1				
27B	T4060AA-27B	AIR INLET (1/4 PT-19)	1				
28	T4060AA-28	HOOK	1				
29	T4060AA-29	"O RING (d3.8xW1.9)	1				

Optional Parts

1210006



SPECIFICATIONS :

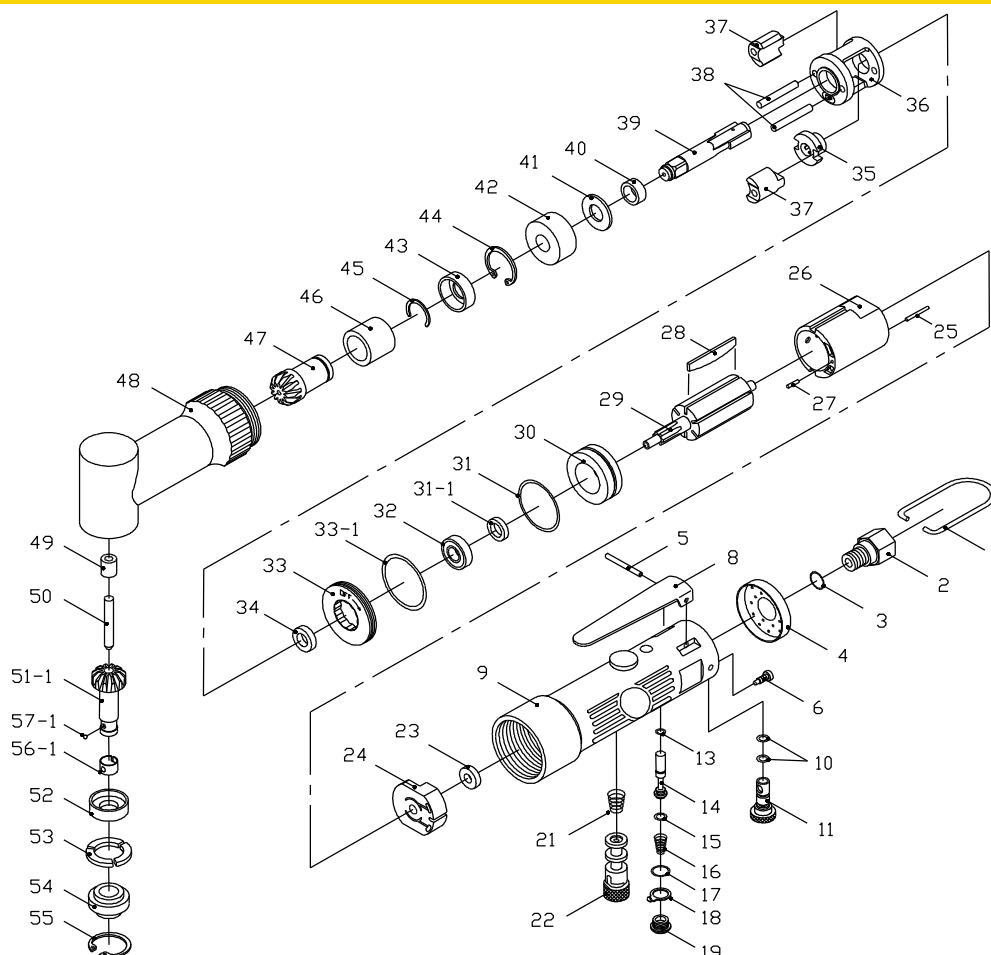
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 80 IN/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 3/16"
* FREE SPEED ----- 10000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4062A-01	ANVIL COLLAR	2	25	T4062A-25	REAR END PLATE	1
2	T4062A-02	HOLDER SPACER	1	26	T4062A-26	REAR GASKET	1
3	T4062A-03	SPRING	1	27	T4062A-27	BALL BEARING	1
4	T4062A-04	QUICK CHANGE HOLDER	1	28	T4062A-28	MOTOR HOUSING	1
5	T4062A-05	WASHER	1	29	T4062A-29	VALVE SLEEVE	1
6	T4062A-06	FRONT COVER	1	30	T4062A-30	SPRING PIN	1
7	T4062A-07	ANVIL BUSHING	1	31	T4062A-31	SPRING	1
8	T4062A-08	FRONT WASHER	1	32	T4062A-32	REVERSE VALVE	1
9	T4062A-09	STEEL BALL	2	33	T4062A-33	VALVE PLUG	1
10	T4062A-10	ANVIL	1	34	T4062A-34	"O" RING	1
11	T4062A-11	BUSHING	1	35	T4062A-35	SPRING	1
12	T4062A-12	HAMMER CAGE	1	36	T4062A-36	VALVE STEM	1
13	T4062A-13	HAMMER DOG	2	37	T4062A-37	"O" RING	1
14	T4062A-14	HAMMER PIN	2	38	T4062A-38	"O" RING	1
15	T4062A-15	CAM	1	39	T4062A-39	BUSHING	1
16	T4062A-16	REAR WASHER	1	40	T4062A-40	THROTTLE LEVER	1
17	T4062A-17	LOCK SCREW	1	41	T4062A-41	SPRING PIN	1
18	T4062A-18	BALL BEARING	1	42	T4062A-42	SPRING PIN	1
19	T4062A-19	FRONT BEARING HOUSE	1	43	T4062A-43	MUFFLER	2
20	T4062A-20	FRONT END PLATE	1	44	T4062A-44	EXHAUST DEFLECTOR	2
21	T4062A-21	ROTOR	1	45	T4062A-45	MUFFLER	1
22	T4062A-22	ROTOR BLADE	5	46	T4062A-46	AIR INLET	1
23	T4062A-23	SPRING PIN	2	47	T4062A-47	HANGER	1
24	T4062A-24	CYLINDER	1				

Optional Parts

0509001



SPECIFICATIONS :

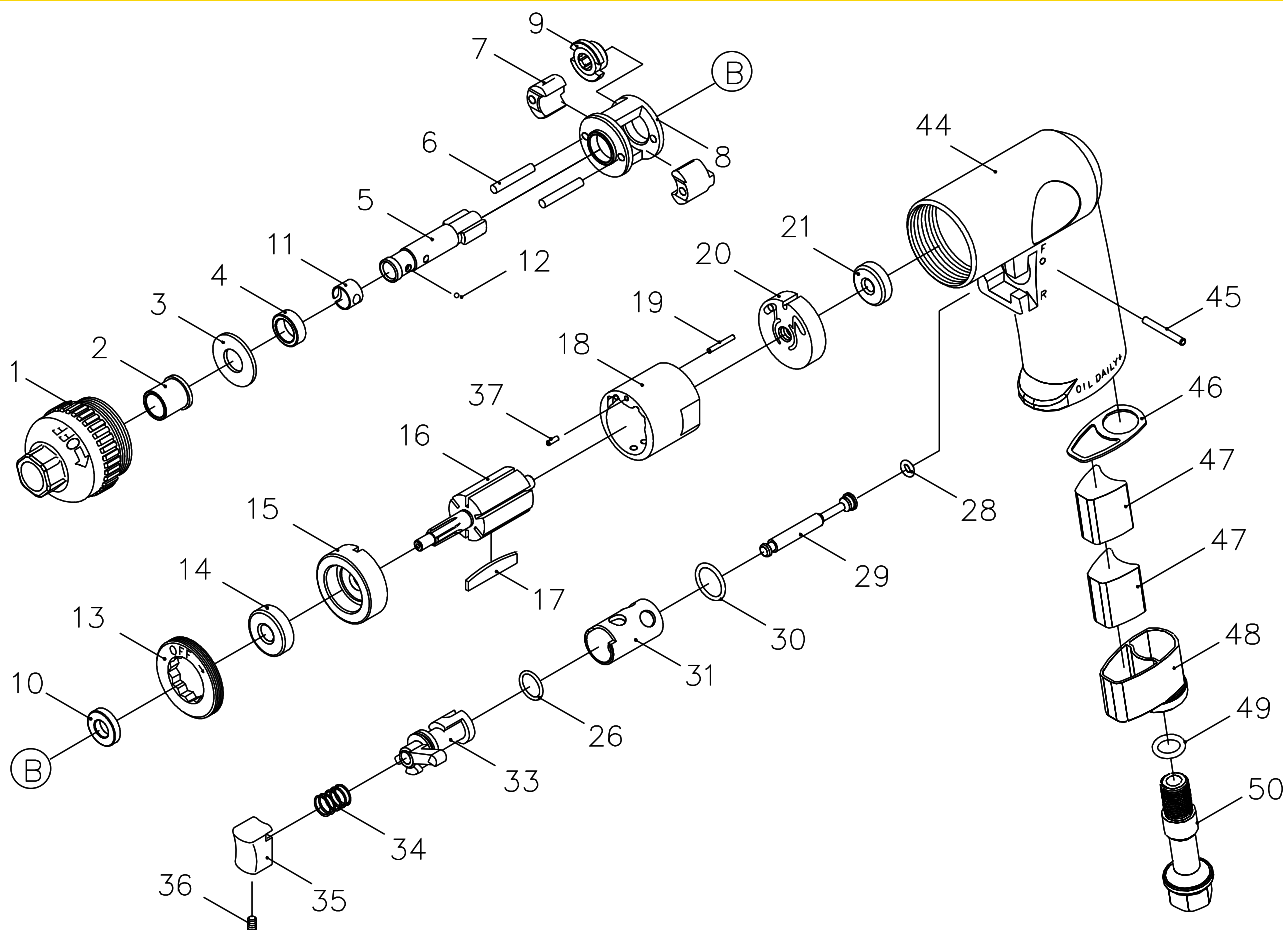
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 150 IN/LBS
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 5/16"
* FREE SPEED ----- 6,500 RPM
* AIR CON. ----- 6 CFM
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4067A-01	HANGER	1	31-1	T4067A-31-1	OIL SEAL	1
2	T4067A-02	AIR INLET	1	32	T4067A-32	BALL BEARING (R 6)	1
3	T4067A-03	"O" RING (d7.8×W1.9)	1	33	T4067A-33	LOCK NUT	1
4	T4067A-04	EXHAUST COVER	1	33-1	T4067A-33-1	"O" RING	1
5	T4067A-05	LEVER PIN (Ø3×26)	1	34	T4067A-34	SPACER	1
6	T4067A-06	SCREW	1	35	T4067A-35	CAM	1
8	T4067A-08	LEVER	1	36	T4067A-36	HAMMER CASE	1
9	T4067A-09	MOTOR HOUSING	1	37	T4067A-37	HAMMER DOG	2
10	T4067A-10	"O" RING (d3.8×W1.9)	1	38	T4067A-38	HAMMER PIN	2
11	T4067A-11	AIR REGULATOR	1	39	T4067A-39	ANVIL	1
13	T4067A-13	"O" RING (d3.5×W1.5)	1	40	T4067A-40	COLLER	1
14	T4067A-14	VALVE STEM	1	41	T4067A-41	ANVIL SPACER	1
15	T4067A-15	"O" RING (d3.5×W1.5)	1	42	T4067A-42	BUSHING	1
16	T4067A-16	VALVE SPRING	1	43	T4067A-43	ANVIL BUSHING	1
17	T4067A-17	"O" RING (d7.8×W1.9)	1	44	T4067A-44	RETAINING RING	1
18	T4067A-18	REVERSE RETAINER	1	45	T4067A-45	RETAINING RING	1
19	T4067A-19	VALVE SCREW	1	46	T4067A-46	ANVIL BUSHING	1
21	T4067A-21	SPRING	1	47	T4067A-47	ANVIL GEAR	1
22	T4067A-22	REVERSE VALVE	1	48	T4067A-48	ANGLE CASE	1
23	T4067A-23	BALL BEARING (696)	1	49	T4067A-49	BUSHING	1
24	T4067A-24	READ END PLATE	1	50	T4067A-50	PIN (Ø6×40)	1
25	T4067A-25	CYLINDER PIN (Ø2×18)	1	51-1	T4067A-51-1	GEAR OF ANVIL	1
26	T4067A-26	CYLINDER	1	52	T4067A-52	BUSHING	1
27	T4067A-27	CYLINDER PIN (Ø2×5.8)	1	53	T4067A-53	WASHER	3
28	T4067A-28	ROTOR BLADE	6	54	T4067A-54	COLLER	1
29	T4067A-29	ROTOR	1	55	T4067A-55	RETAINING RING (R-22)	1
30	T4067A-30	FRONT PLATE	1	56-1	T4067A-56-1	STEEL BALL COLLER	1
31	T4067A-31	"O" RING (d29.87×W1.78)	1	57-1	T4067A-57-1	STEEL BALL (1/8")	1

Optional Parts

0811004



SPECIFICATIONS :

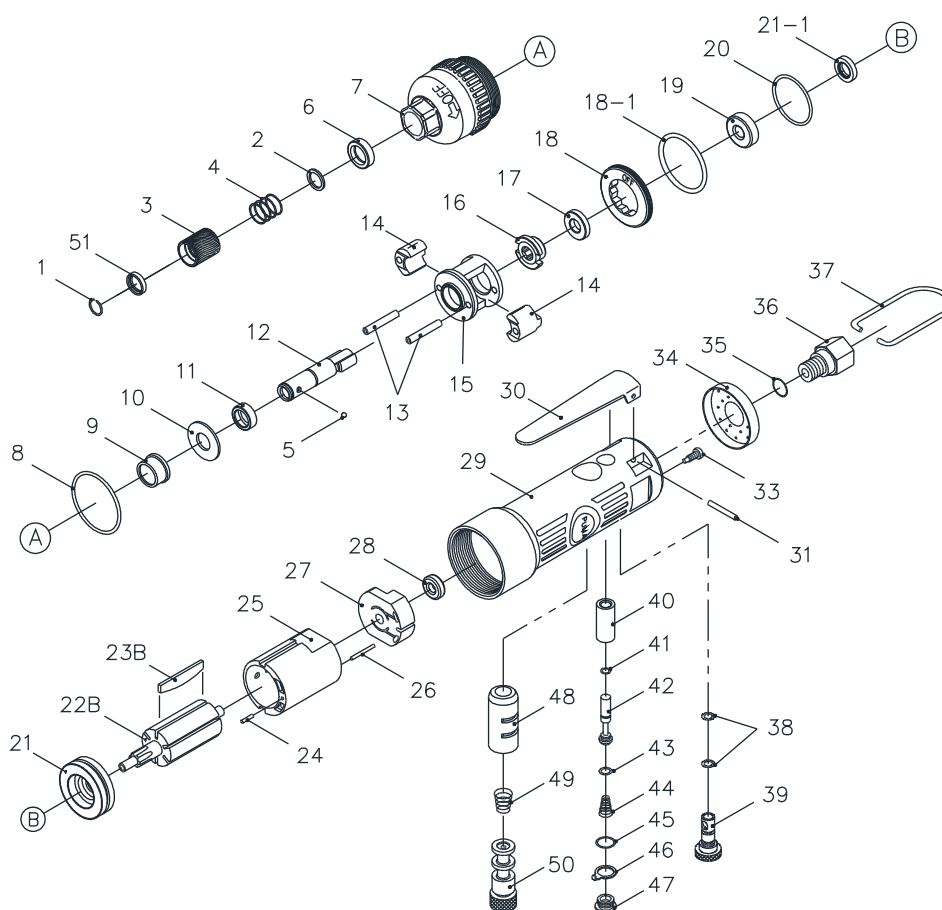
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 20 FT-LBS
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 3/16"
* FREE SPEED ----- 10,000 RPM
* AIR INLET ----- 1/4"-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4068A-01	FRONT CAP	1	26	T4068A-26	"O" RING (d11.0×W1.5)	1
2	T4068A-02	BUSHING	1	28	T4068A-28	"O" RING (d3.8×W1.9)	1
3	T4068A-03	WASHER	1	29	T4068A-29	VALVE ROD	1
4	T4068A-04	RING	1	30	T4068A-30	"O" RING (d14.0×W1.9)	1
5	T4068A-05	ANVIL	1	31	T4068A-31	REVERSE BUSHING	1
6	T4068A-06	PIN (Ø4×26L)	2	33	T4068A-33	REVERSE LEVER	1
7	T4068A-07	HAMMER	2	34	T4068A-34	VALVE SPRING	1
8	T4068A-08	HAMMER CASE	1	35	T4068A-35	TRIGGER	1
9	T4068A-09	HAMMER CAM	1	36	T4068A-36	SET SCREW	1
10	T4068A-10	WASHER	1	37	T4068A-37	PIN (Ø2×6L)	1
11	T4068A-11	RING	1	44	T4068A-44	HOUSING	1
12	T4068A-12	STELL BALL (Ø1/8")	1	45	T4068A-45	PIN (Ø3×22L)	1
13	T4068A-13	BOLT	1	46	T4068A-46	PACKING	1
14	T4068A-14	BALL BEARING (608)	1	47	T4068A-47	MUFFLER	2
15	T4068A-15	FRONT PLATE	1	48	T4068A-48	EXHAUST DIFFUSER	1
16	T4068A-16	ROTOR	1	49	T4068A-49	"O" RING (d9.8×W2.4)	1
17	T4068A-17	ROTOR BLADE	6	50	T4068A-50	AIR INLET	1
18	T4068A-18	CYLINDER	1	**K01	T4068A-K01	HAMMER OVERHAUL KIT : (5,6,7,11,12)	1SET
19	T4068A-19	PIN (Ø2×16L)	1	**K02	T4068A-K02	AIR MOTOR OVERHAUL KIT : (14,15,17,18,19,20,21,37)	1SET
20	T4068A-20	REAR PLATE	1				
21	T4068A-21	BALL BEARING (626)	1				

Optional Parts

1209008



SPECIFICATIONS

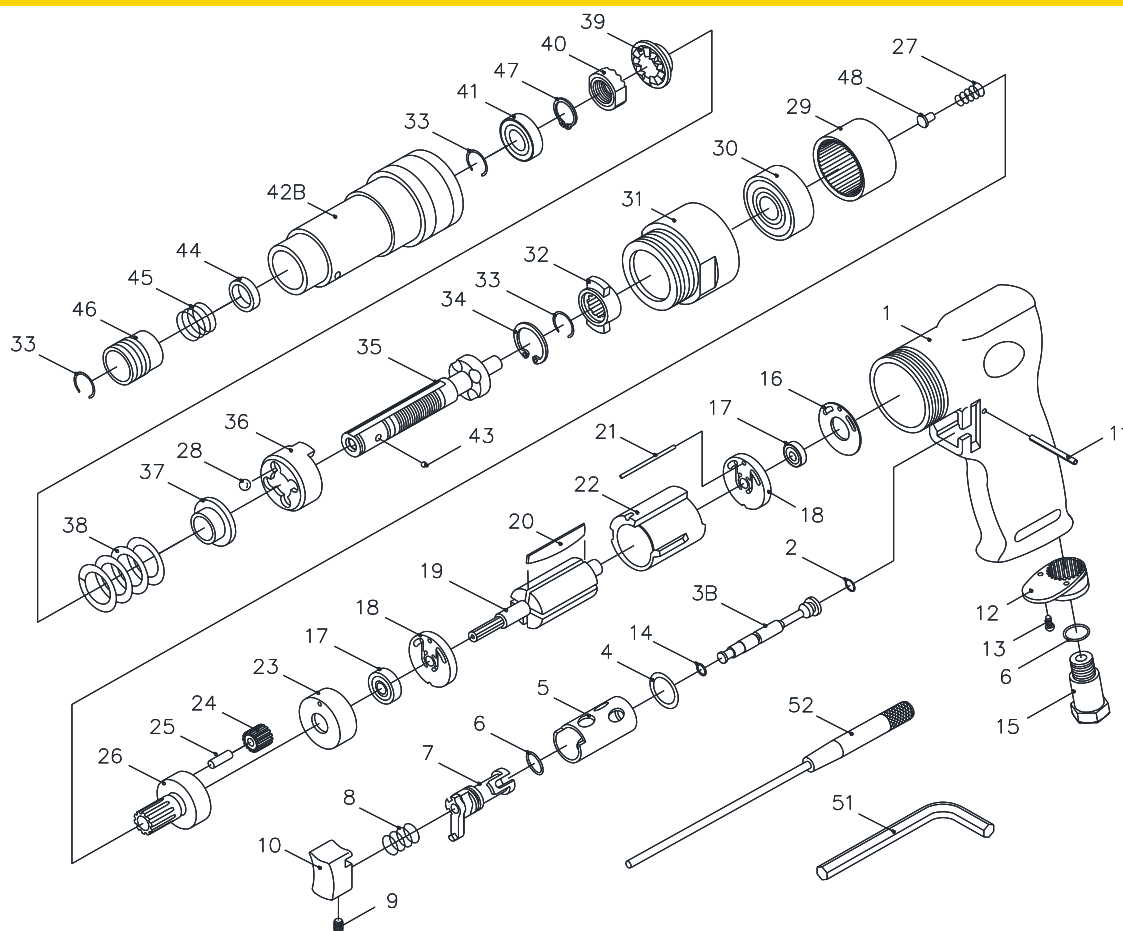
HEX. SHANK SIZE ----- 1/4
MAX TORQUE ----- 50 ft-lbs
AIR PRESSURE ----- 90 PSI
HOSE SIZE ----- 3/8 ID

BOLT CAPACITY ----- 5/16
FREE SPEED ----- 7,000 RPM
AIR INLET ----- 1/4 PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T4070AA-01	RETAINING RING	1	28	T4070AA-28	BALL BEARING (696)	1
2	T4070AA-02	RETAINER WASHER	1	29	T4070AA-29	HANDLE	1
3	T4070AA-03	BUSHING	1	30	T4070AA-30	SWITCH LEVER	1
4	T4070AA-04	SPRING	1	31	T4070AA-31	LEVER PIN (Ø3" 26L)	1
5	T4070AA-05	STEEL BALL (! 1/8#)	1	33	T4070AA-33	SCREW	1
6	T4070AA-06	OIL SEAL	1	34	T4070AA-34	MUFFER	1
7	T4070AA-07	FRONT CAP	1	35	T4070AA-35	#O RING (d8.0" W1.5)	1
8	T4070AA-08	#O RING (d37.82" W1.78)	1	36	T4070AA-36	AIR INLET	1
9	T4070AA-09	BUSHING	1	37	T4070AA-37	HOOK	1
10	T4070AA-10	WASHER	1	38	T4070AA-38	#O RING (d3.8" W1.9)	2
11	T4070AA-11	RING	1	39	T4070AA-39	AIR REGULATOR	1
12	T4070AA-12	ANVIL	1	40	T4070AA-40	BUSHING	1
13	T4070AA-13	HAMMER PIN (Ø4.5" 29L)	2	41	T4070AA-41	#O RING (d3.5" W1.5)	1
14	T4070AA-14	HAMMER	2	42	T4070AA-42	VALVE ROD	1
15	T4070AA-15	HAMMER CASE	1	43	T4070AA-43	#O RING (d3.8" W1.9)	1
16	T4070AA-16	HAMMER CAM	1	44	T4070AA-44	SPRING	1
17	T4070AA-17	SPACER	1	45	T4070AA-45	#O RING (d8.0" W1.5)	1
18	T4070AA-18	BOLT	1	46	T4070AA-46	REVERSE RETAINER	1
18-1	T4070AA-18-1	#O RING (d34.6" W2.62)	1	47	T4070AA-47	SCREW	1
19	T4070AA-19	BALL BEARLING (R 6)	1	48	T4070AA-48	BUSHING	1
20	T4070AA-20	#O RING (d29.87" W1.78)	1	49	T4070AA-49	REVERSE SPRING	1
21	T4070AA-21	FRONT PLATE	1	50	T4070AA-50	REVERSE VALVE	1
21-1	T4070AA-21-1	OIL SEAL	1	51	T4070AA-51	RETAINER WASHER	1
22B	T4070AA-22B	ROTOR	1	**K01	T4070AA-K01	HAMMER OVERHAUL KITØ (12,13,14)	1SET
23B	T4070AA-23B	ROTOR BLADE	7	**K02	T4070AA-K02	AIR MOTOR OVERHAUL KITØ (19,21,23B,24,27,28)	1SET
24	T4070AA-24	CYLINDER PIN (Ø2" 6L)	1	**K03	T4070AA-K03	QUICK CHANGE CHUCK OVERHAUL KITØ (1,2,3,4,5,51)	1SET
25	T4070AA-25	CYLINDER	1				
26	T4070AA-26	CYLINDER PIN (Ø2" 18L)	1				
27	T4070AA-27	REAR PLATE	1				

Optional Parts

1210007



SPECIFICATIONS :

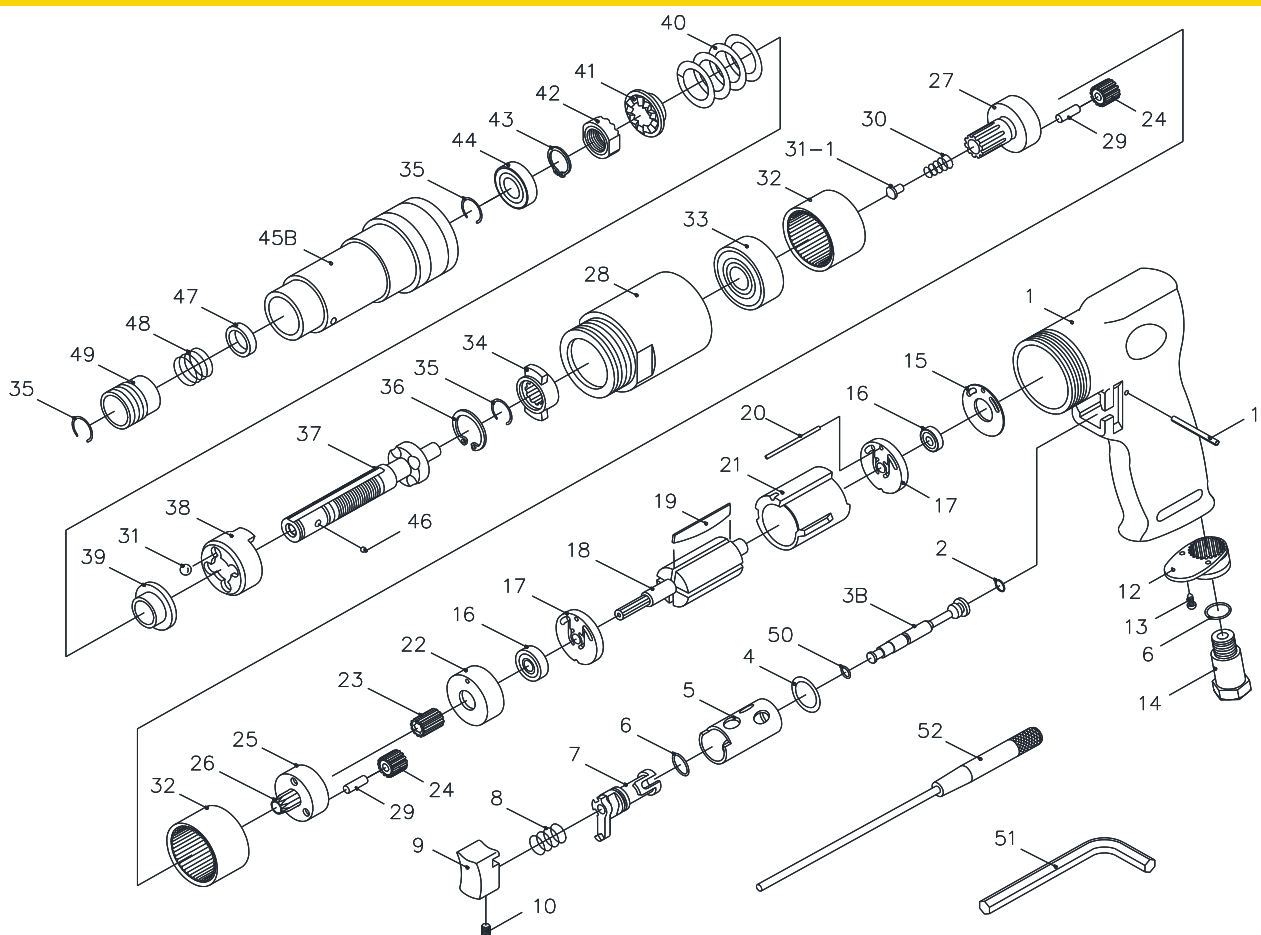
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 115 in-lb
* AIR PRESSURE ----- 90 psi
* AIR INLET ----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 6 mm
* FREE SPEED ----- 1800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4080D-01	HOUSING	1	26	T4080D-26	IDLER GEAR PLATE	1
2	T4080D-02	"O" RING (d4.0×W2.0)	1	27	T4080D-27	SPRING	1
3B	T4080D-03B	VALVE STEM	1	28	T4080D-28	STEEL BALL (Ø1/4")	4
4	T4080D-04	"O" RING (d14.0×W2.0)	1	29	T4080D-29	RING GEAR	1
5	T4080D-05	REVERSE VALVE BUSHING	1	30	T4080D-30	BALL BEARING (6201 ZZ)	1
6	T4080D-06	"O" RING (d11.0×W1.5)	2	31	T4080D-31	CLAMP NUT	1
7	T4080D-07	REVERSE VALVE	1	32	T4080D-32	DRIVE CAM	1
8	T4080D-08	SPRING	1	33	T4080D-33	THRUST RING LOCK	3
9	T4080D-09	SET SCREW (M4×4L)	1	34	T4080D-34	RETAINING RING (R-21)	1
10	T4080D-10	TRIGGER	1	35	T4080D-35	ANVIL	1
11	T4080D-11	SPRING PIN (Ø2.5×22L)	1	36	T4080D-36	CLUTCH CARRIER	1
12	T4080D-12	EXHAUST DIFFUSER	1	37	T4080D-37	CLUTCH WASHER	1
13	T4080D-13	SCREW	2	38	T4080D-38	CLUTCH SPRING	1
14	T4080D-14	"O" RING (d4.0×W1.0)	1	39	T4080D-39	CLUTCH UPPER WASHER	1
15	T4080D-15	AIR INLET	1	40	T4080D-40	ADJUST RING	1
16	T4080D-16	GASKET	1	41	T4080D-41	BALL BEARING (6801 ZZ)	1
17	T4080D-17	BALL BEARING (626 ZZ)	2	42B	T4080D-42B	CLUTCH CASE ASSEMBLY	1
18	T4080D-18	END PLATE	2	43	T4080D-43	STEEL BALL (Ø1/8")	1
19	T4080D-19	ROTOR	1	44	T4080D-44	THRUST RING	1
20	T4080D-20	ROTOR BLADE	5	45	T4080D-45	SPRING	1
21	T4080D-21	PIN	1	46	T4080D-46	RETAINING SLEEVE	1
22	T4080D-22	CYLINDER	1	47	T4080D-47	RETAINING RING	1
23	T4080D-23	FRONT BEARING PLATE	1	48	T4080D-48	TOP PIN	1
24	T4080D-24	IDLER GEAR	3	51	T4080D-51	HEX. WRENCH (1/4")	1
25	T4080D-25	GEAR PIN (Ø4×15L)	3	52	T4080D-52	LOCK WRENCH	1

Optional Parts

1708004



SPECIFICATIONS :

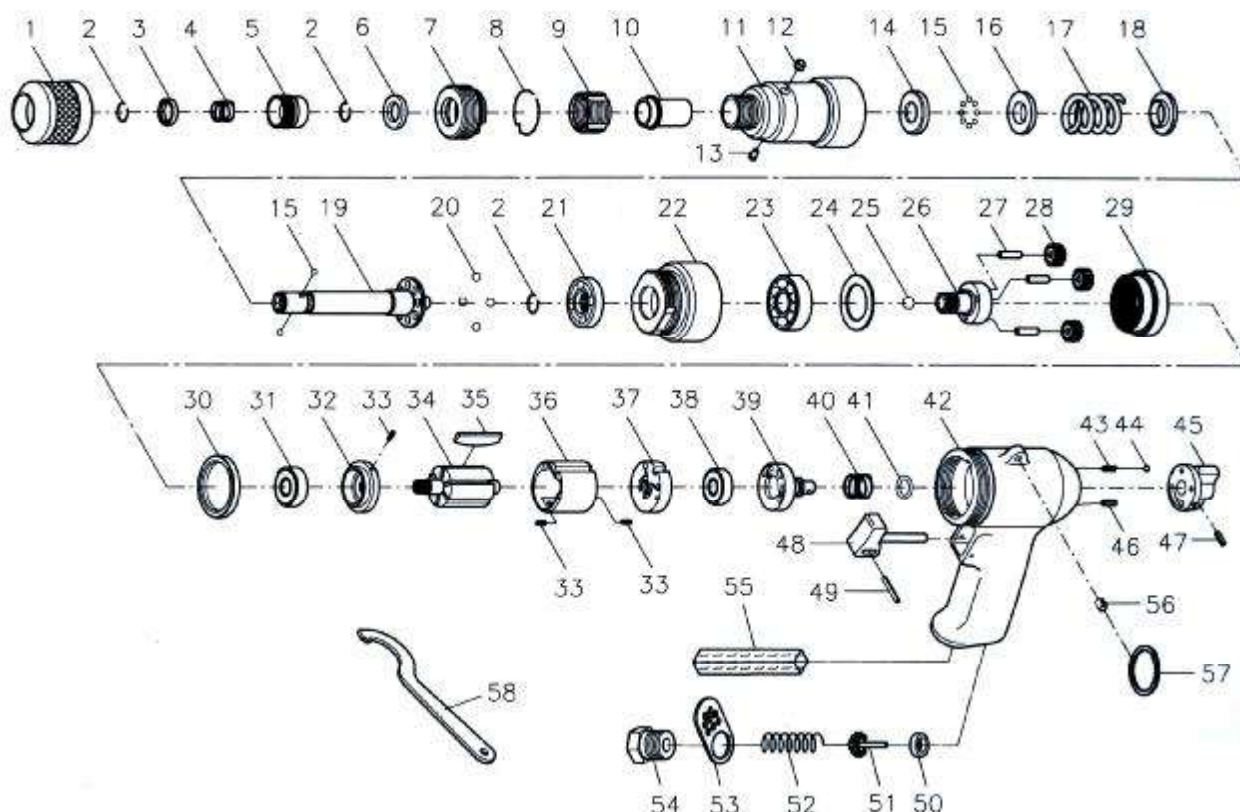
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 145 in-lb
* AIR PRESSURE ----- 90 psi
* AIR INLET ----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 6 mm
* FREE SPEED ----- 800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4080AD-01	HOUSING	1	28	T4080AD-28	CLAMP NUT	1
2	T4080AD-02	"O" RING (d4.0×W2.0)	1	29	T4080AD-29	GEAR PIN (Ø4×15L)	6
3B	T4080AD-03B	VALVE STEM	1	30	T4080AD-30	SPRING	1
4	T4080AD-04	"O" RING (d14.0×W2.0)	1	31	T4080AD-31	STEEL BALL (Ø1/4")	4
5	T4080AD-05	REVERSE VALVE BUSHING	1	31-1	T4080AD-31-1	TOP PIN	1
6	T4080AD-06	"O" RING (d11.0×W1.5)	2	32	T4080AD-32	RING GEAR	2
7	T4080AD-07	REVERSE VALVE	1	33	T4080AD-33	BALL BEARING (6201 ZZ)	1
8	T4080AD-08	SPRING	1	34	T4080AD-34	DRIVE CAM	1
9	T4080AD-09	TRIGGER	1	35	T4080AD-35	THRUST RING LOCK	3
10	T4080AD-10	SET SCREW (M4×4L)	1	36	T4080AD-36	RETAINING RING (R-21)	1
11	T4080AD-11	SPRING PIN (Ø2.5×22L)	1	37	T4080AD-37	ANVIL	1
12	T4080AD-12	EXHAUST DIFFUSER	1	38	T4080AD-38	CLUTCH CARRIER	1
13	T4080AD-13	SCREW	2	39	T4080AD-39	CLUTCH WASHER	1
14	T4080AD-14	AIR INLET	1	40	T4080AD-40	CLUTCH SPRING	1
15	T4080AD-15	GASKET	1	41	T4080AD-41	CLUTCH UPPER WASHER	1
16	T4080AD-16	BALL BEARING (626 ZZ)	2	42	T4080AD-42	ADJUST RING	1
17	T4080AD-17	END PLATE	2	43	T4080AD-43	RETAINING RING (S-12)	1
18	T4080AD-18	ROTOR	1	44	T4080AD-44	BALL BEARING (6801 ZZ)	1
19	T4080AD-19	ROTOR BLADE	5	45B	T4080AD-45B	CLUTCH CASE ASSEMBLY	1
20	T4080AD-20	PIN	1	46	T4080AD-46	STEEL BALL (Ø1/8")	1
21	T4080AD-21	CYLINDER	1	47	T4080AD-47	THRUST RING	1
22	T4080AD-22	FRONT BEARING PLATE	1	48	T4080AD-48	SPRING	1
23	T4080AD-23	ROTOR GEAR	1	49	T4080AD-49	RETAINING SLEEVE	1
24	T4080AD-24	PLANETARY GEAR	6	50	T4080AD-50	"O" RING (d4.0×W1.0)	1
25	T4080AD-25	PLANETARY GEAR PLATE	1	51	T4080AD-51	HEX. WRENCH	1
26	T4080AD-26	GEAR	1	52	T4080AD-52	LOCK WRENCH	1
27	T4080AD-27	PLANETARY GEAR PLATE	1				

Optional Parts

1708004



SPECIFICATIONS :

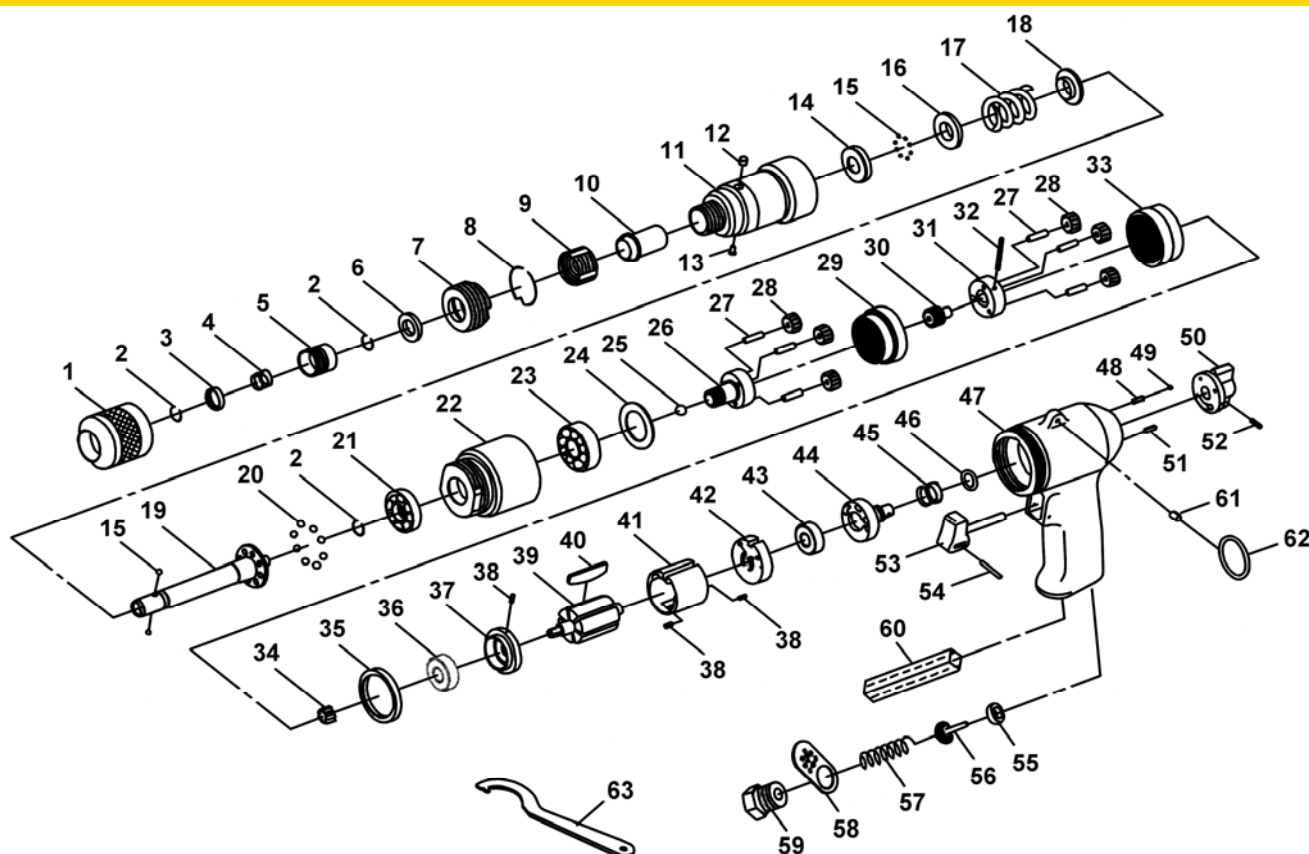
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 90 IN/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5 MM
* FREE SPEED ----- 1800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4083A-01	TORQUE ADJUSTER	1	30	T4083A-30	SPACER	1
2	T4083A-02	ANVIL COLLAR	3	31	T4083A-31	BALL BEARING	1
3	T4083A-03	HOLDER SPACER	1	32	T4083A-32	FRONT END PLATE	1
4	T4083A-04	SPRING	1	33	T4083A-33	SPRING PIN	3
5	T4083A-05	QUICK CHANGE HOLDER	1	34	T4083A-34	ROTOR	1
6	T4083A-06	WASHER	1	35	T4083A-35	ROTOR BLADE	6
7	T4083A-07	ADJUSTING SCREW	1	36	T4083A-36	CYLINDER	1
8	T4083A-08	SNAP RING	1	37	T4083A-37	REAR END PLATE	1
9	T4083A-09	THREAD FIXER	1	38	T4083A-38	BALL BEARING	1
10	T4083A-10	BUSHING	1	39	T4083A-39	REVERSE VALVE	1
11	T4083A-11	FRONT HOUSING	1	40	T4083A-40	SPRING	1
12	T4083A-12	RING	1	41	T4083A-41	"O" RING	1
13	T4083A-13	GREASE FITTING	1	42	T4083A-42	MOTOR HOUSING	1
14	T4083A-14	WASHER	1	43	T4083A-43	SPRING	1
15	T4083A-15	STEEL BALL	18	44	T4083A-44	STEEL BALL	1
16	T4083A-16	WASHER	1	45	T4083A-45	REVERSE VALVE KNOB	1
17	T4083A-17	SPRING	1	46	T4083A-46	SPRING PIN	1
18	T4083A-18	WASHER	1	47	T4083A-47	SPRING PIN	1
19	T4083A-19	ANVIL	1	48	T4083A-48	TRIGGER	1
20	T4083A-20	STEEL BALL	4	49	T4083A-49	SPRING PIN	1
21	T4083A-21	CLUTCH PLATE	1	50	T4083A-50	BUSHING	1
22	T4083A-22	HOUSING COVER	1	51	T4083A-51	VALVE STEM	1
23	T4083A-23	BALL BEARING	1	52	T4083A-52	SPRING	1
24	T4083A-24	WASHER	1	53	T4083A-53	EXHAUST DEFLECTOR	1
25	T4083A-25	STEEL BALL	1	54	T4083A-54	AIR INLET	1
26	T4083A-26	GEAR HOUSING	1	55	T4083A-55	MUFFLER	1
27	T4083A-27	PIN	3	56	T4083A-56	SPRING PIN	1
28	T4083A-28	IDLER GEAR	3	57	T4083A-57	HANGER	1
29	T4083A-29	IDLER GEAR HOUSING	1	58	T4083A-58	WRENCH	1

Optional Parts

0509001



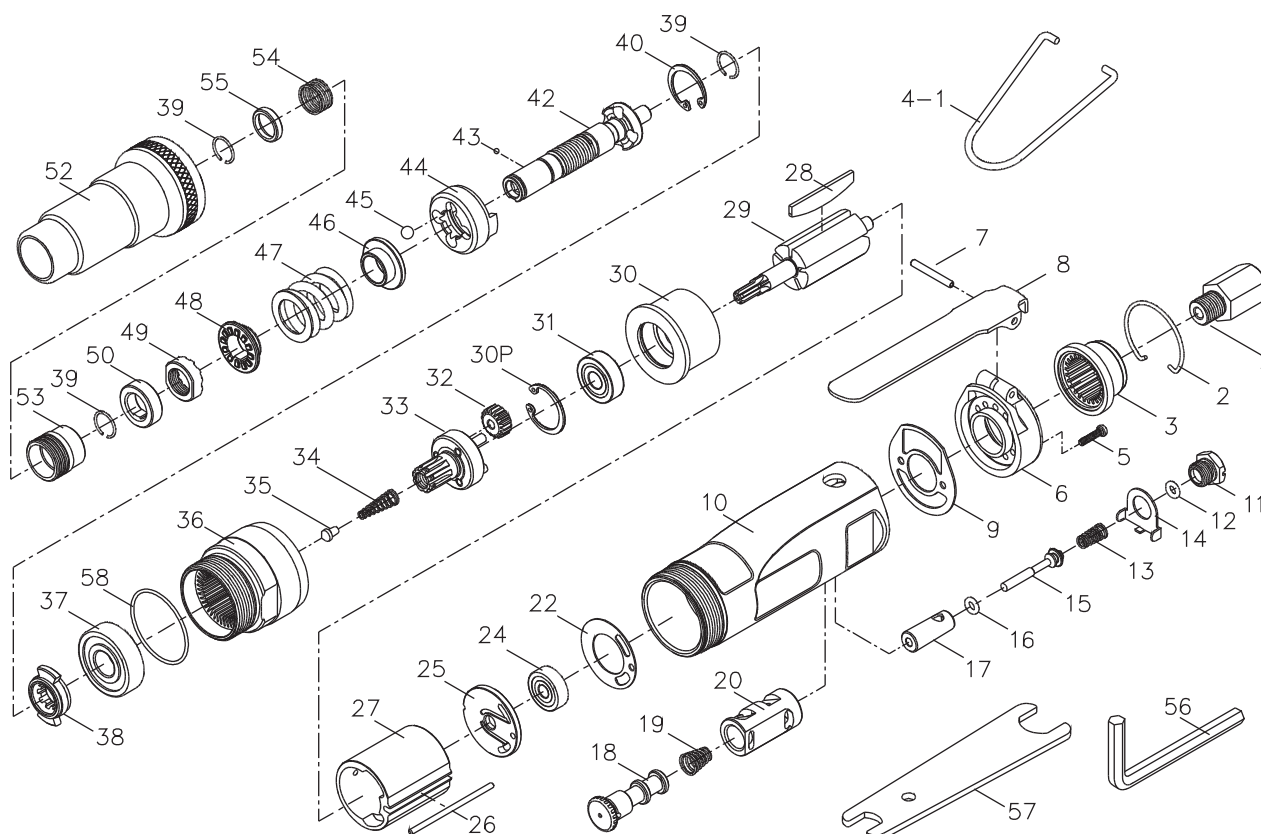
SPECIFICATIONS•

- HEX. SHANK SIZE ----- 1/4"
- MAX TORQUE ----- 125 IN/LBS
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)
- BOLT CAPACITY ----- 5 MM
- FREE SPEED ----- 800 RPM
- HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4084A-1	TORQUE ADJUSTER	1	33	T4084A-33	IDLER GEAR HOUSING A	1
2	T4084A-2	ANVIL COLLAR	3	34	T4084A-34	ROTOR GEAR	1
3	T4084A-3	HOLDER SPACER	1	35	T4084A-35	SPACER	1
4	T4084A-4	SPRING	1	36	T4084A-36	BALL BEARING	1
5	T4084A-5	QUICK CHANGE HOLDER	1	37	T4084A-37	FRONT END PLATE	1
6	T4084A-6	WASHER	1	38	T4084A-38	SPRING PIN	3
7	T4084A-7	ADJUSTING SCREW	1	39	T4084A-39	ROTOR	1
8	T4084A-8	SNAP RING	1	40	T4084A-40	ROTOR BLADE	6
9	T4084A-9	THREAD FIXER	1	41	T4084A-41	CYLINDER	1
10	T4084A-10	BUSHING	1	42	T4084A-42	REAR END PLATE	1
11	T4084A-11	FRONT HOUSING	1	43	T4084A-43	BALL BEARING	1
12	T4084A-12	RING	1	44	T4084A-44	REVERSE VALVE	1
13	T4084A-13	GREASE FITTING	1	45	T4084A-45	SPRING	1
14	T4084A-14	WASHER	1	46	T4084A-46	"O" RING	1
15	T4084A-15	STEEL BALL	18	47	T4084A-47	MOTOR HOUSING	1
16	T4084A-16	WASHER	1	48	T4084A-48	SPRING	1
17	T4084A-17	SPRING	1	49	T4084A-49	STEEL BALL	1
18	T4084A-18	WASHER	1	50	T4084A-50	REVERSE VALVE KNOB	1
19	T4084A-19	ANVIL	1	51	T4084A-51	SPRING PIN	1
20	T4084A-20	STEEL BALL	8	52	T4084A-52	SPRING PIN	1
21	T4084A-21	CLUTCH PLATE	1	53	T4084A-53	TRIGGER	1
22	T4084A-22	HOUSING COVER	1	54	T4084A-54	SPRING PIN	1
23	T4084A-23	BALL BEARING	1	55	T4084A-55	BUSHING	1
24	T4084A-24	WASHER	1	56	T4084A-56	VALVE STEM	1
25	T4084A-25	STEEL BALL	1	57	T4084A-57	SPRING	1
26	T4084A-26	GEAR CAGE B	1	58	T4084A-58	EXHAUST DEFLECTOR	1
27	T4084A-27	PIN	6	59	T4084A-59	AIR INLET	1
28	T4084A-28	IDLER GEAR	6	60	T4084A-60	MUFFLER	1
29	T4084A-29	IDLER GEAR HOUSING B	1	61	T4084A-61	SPRING PIN	1
30	T4084A-30	GEAR	1	62	T4084A-62	HANGER	1
31	T4084A-31	GEAR CAGE A	1	63	T4084A-63	WRENCH	1
32	T4084A-32	SPRING PIN	1				

Optional Parts

0307001



SPECIFICATIONS

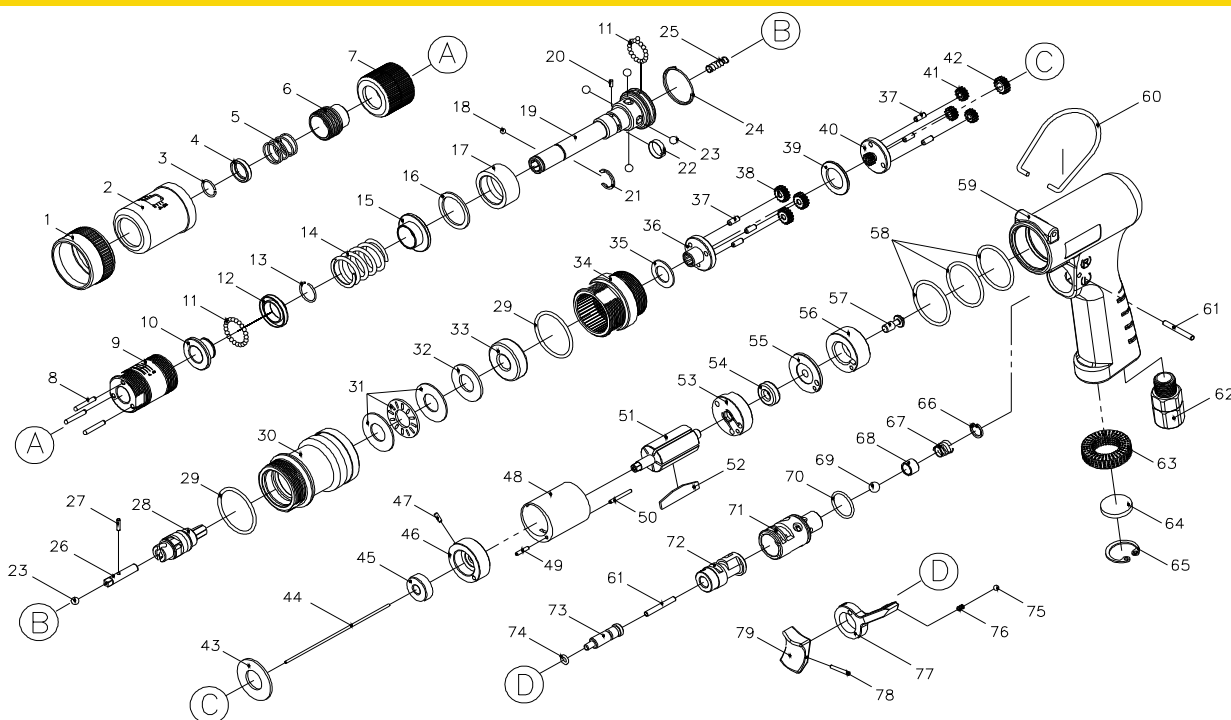
HEX. SHANK SIZE ----- 1/4
MAX TORQUE ----- 115 IN/LBS
AIR PRESSURE ----- 90 PSI
HOSE SIZE ----- 3/8 ID

BOLT CAPACITY ----- 6 mm
FREE SPEED ----- 1,800 RPM
AIR CON. ----- 8 CFM
AIR INLET ----- 1/4 PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T4085B-01	INLET BUSHING	1	30P	T4085B-30P	RETAINING RING (R-23.5)	1
2	T4085B-02	CIRCLIP	1	31	T4085B-31	BALL BEARING (608 ZZ)	1
3	T4085B-03	DEFLECTOR	1	32	T4085B-32	PLANET GEAR	3
4-1	T4085B-04-1	HANGER	1	33	T4085B-33	PLANET CARRIER	1
5	T4085B-05	SCREW	2	34	T4085B-34	SPRING	1
6	T4085B-06	HOUSING CAP	1	35	T4085B-35	SPRING GUIDE	1
7	T4085B-07	SPRING PIN (1 3" 24L)	1	36	T4085B-36	GEAR HOUSING	1
8	T4085B-08	THROTTLE LEVER	1	37	T4085B-37	BALL BEARING (6201 ZZ)	1
9	T4085B-09	HOUSING GASKET	1	38	T4085B-38	DRIVE DOG	1
10	T4085B-10	MOTOR HOUSING	1	39	T4085B-39	RETAINING RING	3
11	T4085B-11	VALVE SCREW	1	40	T4085B-40	RETAINING RING (R-22.5)	1
12	T4085B-12	#O RING (d7.0" W2.0)	1	42	T4085B-42	CAM SPINDLE	1
13	T4085B-13	VALVE SPRING	1	43	T4085B-43	STEEL BALL	1
14	T4085B-14	REVERSE RETAINER	1	44	T4085B-44	CLUTCH CARRIER	1
15	T4085B-15	VALVE	1	45	T4085B-45	STEEL BALL	4
16	T4085B-16	#O RING (d4.0" W2.0)	1	46	T4085B-46	BALL SEAT	1
17	T4085B-17	VALVE BUSHING	1	47	T4085B-47	SPRING	1
18	T4085B-18	REVERSE VALVE	1	48	T4085B-48	WASHER	1
19	T4085B-19	REVERSE SPRING	1	49	T4085B-49	ADJUSTING NUT	1
20	T4085B-20	REVERSE BUSHING	1	50	T4085B-50	SLEEVE BEARING	1
22	T4085B-22	MOTOR GASKET	1	52	T4085B-52	CLUTCH HOUSING	1
24	T4085B-24	BALL BEARING (626 ZZ)	1	53	T4085B-53	BALL RELEASER	1
25	T4085B-25	REAR END PLATE	1	54	T4085B-54	SPRING	1
26	T4085B-26	MOTOR PIN	1	55	T4085B-55	WASHER	1
27	T4085B-27	CYLINDER	1	56	T4085B-56	1/4" HEX WRENCH	1
28	T4085B-28	ROTOR BLADE	5	57	T4085B-57	SPANNER	1
29	T4085B-29	ROTOR	1	58	T4085B-58	#O RING	1
30	T4085B-30	FRONT END PLATE	1				

Optional Parts

1502004



SPECIFICATIONS :

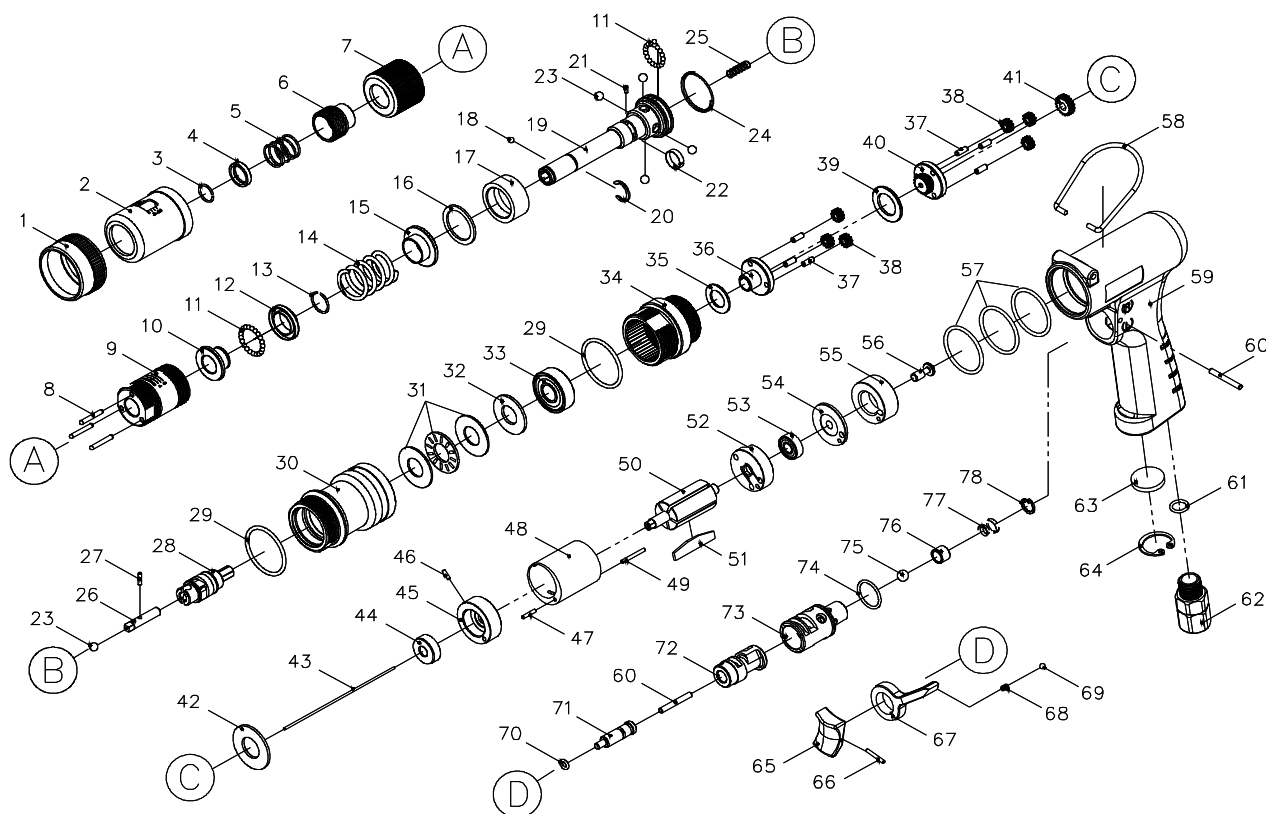
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 16.8~26.3 in-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5mm
* FREE SPEED ----- 800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4112A-01	CLAMP NUT	1	41	T4112A-41	IDLER GEAR	3
2	T4112A-02	BUSHING	1	42	T4112A-42	GEAR	1
3	T4112A-03	RETAINING RING	1	43	T4112A-43	WASHER	1
4	T4112A-04	WASHER	1	44	T4112A-44	DRIVER	1
5	T4112A-05	SPRING	1	45	T4112A-45	BALL BEARING (606ZZ)	1
6	T4112A-06	BUSHING	1	46	T4112A-46	FRONT PLATE	1
7	T4112A-07	TORQUE ADJUSTER	1	47	T4112A-47	PIN (Ø2x6L)	1
8	T4112A-08	PIN (Ø2x18L)	3	48	T4112A-48	CYLINDER	1
9	T4112A-09	BUSHING	1	49	T4112A-49	PIN (Ø2x10L)	1
10	T4112A-10	WASHER	1	50	T4112A-50	PIN (Ø2x18L)	1
11	T4112A-11	STEEL BALL (Ø2.5mm)	39	51	T4112A-51	ROTOR	1
12	T4112A-12	WASHER	1	52	T4112A-52	ROTOR BLADE	5
13	T4112A-13	RETAINING RING	1	53	T4112A-53	REAR PLATE	1
14	T4112A-14	SPRING (Ø2.3mm)	1	54	T4112A-54	BALL BEARING (696)	1
15	T4112A-15	BUSHING	1	55	T4112A-55	WASHER	1
16	T4112A-16	WASHER	1	56	T4112A-56	BUSHING	1
17	T4112A-17	BUSHING	1	57	T4112A-57	SHUT-OFF VALVE	1
18	T4112A-18	STEEL BALL (Ø3.175mm)	1	58	T4112A-58	"O" RING (d27.0xW2.0)	3
19	T4112A-19	ANVIL	1	59	T4112A-59	HANDLE	1
20	T4112A-20	PIN (Ø2x4.1L)	1	60	T4112A-60	HOOK	1
21	T4112A-21	STOPPING WHEEL (Ø10mm)	1	61	T4112A-61	NEEDLE PIN (Ø3x24L)	2
22	T4112A-22	RETAINING RING	1	62	T4112A-62	AIR INLET	1
23	T4112A-23	STEEL BALL (Ø4.763mm)	5	63	T4112A-63	MUFFLER	1
24	T4112A-24	RETAINING RING	1	64	T4112A-64	MUFFLER	1
25	T4112A-25	SPRING	1	65	T4112A-65	RETAINER RING	1
26	T4112A-26	PIN	1	66	T4112A-66	STOPPING WHEEL	1
27	T4112A-27	PIN (Ø2x8L)	1	67	T4112A-67	SPRING	1
28	T4112A-28	HAMMER CAM	1	68	T4112A-68	BUSHING	1
29	T4112A-29	"O" RING (d28.0xW2.0)	2	69	T4112A-69	STEEL BALL (Ø6.35mm)	1
30	T4112A-30	BUSHING	1	70	T4112A-70	"O" RING (d15.5xW1.5)	1
31	T4112A-31	NEEDLE BEARING (1226)	1	71	T4112A-71	BUSHING	1
32	T4112A-32	WASHER	1	72	T4112A-72	SPEED SWITCH	1
33	T4112A-33	BALL BEARING (6000)	1	73	T4112A-73	VALVE ROD	1
34	T4112A-34	GEAR RING	1	74	T4112A-74	"O" RING (d3.5xW1.5)	1
35	T4112A-35	WASHER	1	75	T4112A-75	IRON BALL (Ø3.175mm)	1
36	T4112A-36	GEAR SEAT	1	76	T4112A-76	SPRING	1
37	T4112A-37	NEEDLE PIN (Ø3x8L)	6	77	T4112A-77	REVERSE VALVE	1
38	T4112A-38	IDLER GEAR	3	78	T4112A-78	SPRING PIN (Ø2x14L)	1
39	T4112A-39	WASHER	1	79	T4112A-79	SWITCH LEVER	1
40	T4112A-40	GEAR SEAT	1				

Optional Parts

0902001



SPECIFICATIONS :

* HEX. SHANK SIZE ----- 1/4"

* MAX TORQUE ----- 12.4~23 in-lb

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 4mm

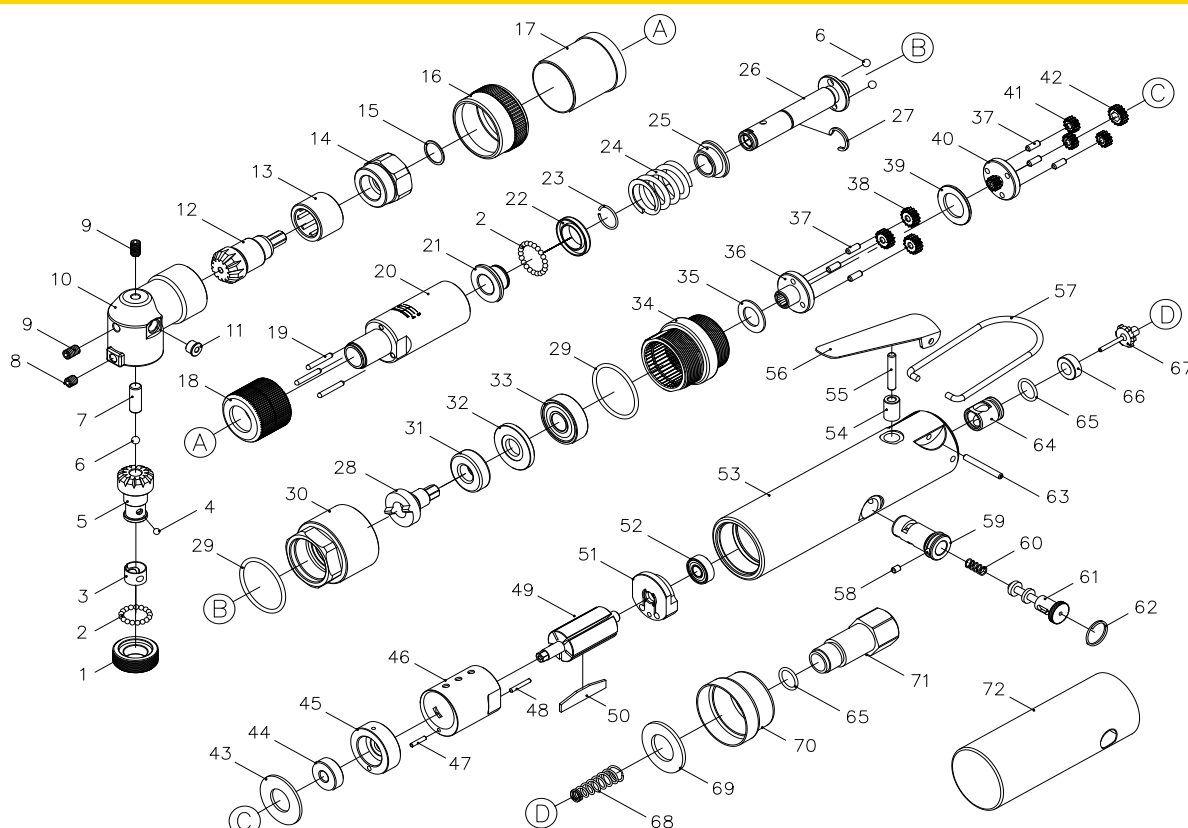
* FREE SPEED ----- 1400 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4113A-01	BOLT	1	40	T4113A-40	GEAR SEAT	1
2	T4113A-02	BUSHING	1	41	T4113A-41	GEAR	1
3	T4113A-03	RETAINING RING	1	42	T4113A-42	WASHER	1
4	T4113A-04	WASHER	1	43	T4113A-43	DRIVER	1
5	T4113A-05	SPRING	1	44	T4113A-44	BALL BEARING (606ZZ)	1
6	T4113A-06	BUSHING	1	45	T4113A-45	FRONT PLATE	1
7	T4113A-07	BOLT	1	46	T4113A-46	PIN (Ø2x6L)	1
8	T4113A-08	PIN (Ø2.5x18L)	3	47	T4113A-47	PIN (Ø2x10L)	1
9	T4113A-09	BUSHING	1	48	T4113A-48	CYLINDER	1
10	T4113A-10	WASHER	1	49	T4113A-49	PIN (Ø2x18L)	1
11	T4113A-11	STEEL BALL (Ø2.5mm)	39	50	T4113A-50	ROTOR	1
12	T4113A-12	WASHER	1	51	T4113A-51	ROTOR BLADE	5
13	T4113A-13	RETAINING RING	1	52	T4113A-52	REAR PLATE	1
14	T4113A-14	SPRING	1	53	T4113A-53	BALL BEARING (696 ZZ)	1
15	T4113A-15	BUSHING	1	54	T4113A-54	WASHER	1
16	T4113A-16	WASHER	1	55	T4113A-55	BUSHING	1
17	T4113A-17	BUSHING	1	56	T4113A-56	SHUT-OFF VALVE	1
18	T4113A-18	STEEL BALL (Ø3.175mm)	1	57	T4113A-57	"O" RING (d27.0xW2.0)	3
19	T4113A-19	ANVIL	1	58	T4113A-58	HOOK	1
20	T4113A-20	STOPPING WHEEL	1	59	T4113A-59	HANDLE	1
21	T4113A-21	PIN (Ø2x4.1L)	1	60	T4113A-60	PIN (Ø3x24L)	2
22	T4113A-22	RETAINING RING	1	61	T4113A-61	"O" RING (d8.0xW1.5)	1
23	T4113A-23	STEEL BALL (Ø4.763mm)	5	62	T4113A-62	AIR INLET	1
24	T4113A-24	RETAINING RING	1	63	T4113A-63	MUFFLER	1
25	T4113A-25	SPRING	1	64	T4113A-64	STOPPING WHEEL	1
26	T4113A-26	PIN	1	65	T4113A-65	SWITCH LEVER	1
27	T4113A-27	PIN (Ø2x8L)	1	66	T4113A-66	PIN (Ø2x14L)	1
28	T4113A-28	HAMMER CAM	1	67	T4113A-67	REVERSE VALVE	1
29	T4113A-29	"O" RING (d28.0xW2.0)	2	68	T4113A-68	SPRING	1
30	T4113A-30	BUSHING	1	69	T4113A-69	IRON BALL (Ø3.175mm)	1
31	T4113A-31	BALL BEARING (1226)	1	70	T4113A-70	"O" RING (d3.5xW1.5)	1
32	T4113A-32	WASHER	1	71	T4113A-71	VALVE ROD	1
33	T4113A-33	BALL BEARING (6000 ZZ)	1	72	T4113A-72	SPEED SWITCH	1
34	T4113A-34	GEAR RING	1	73	T4113A-73	BUSHING	1
35	T4113A-35	WASHER	1	74	T4113A-74	"O" RING (d15.5xW1.5)	1
36	T4113A-36	GEAR SEAT	1	75	T4113A-75	STEEL BALL (Ø6.35mm)	1
37	T4113A-37	PIN (Ø3x8L)	6	76	T4113A-76	BUSHING	1
38	T4113A-38	GEAR	6	77	T4113A-77	SPRING	1
39	T4113A-39	WASHER	1	78	T4113A-78	STOPPING WHEEL	1

Optional Parts

1003001



SPECIFICATIONS :

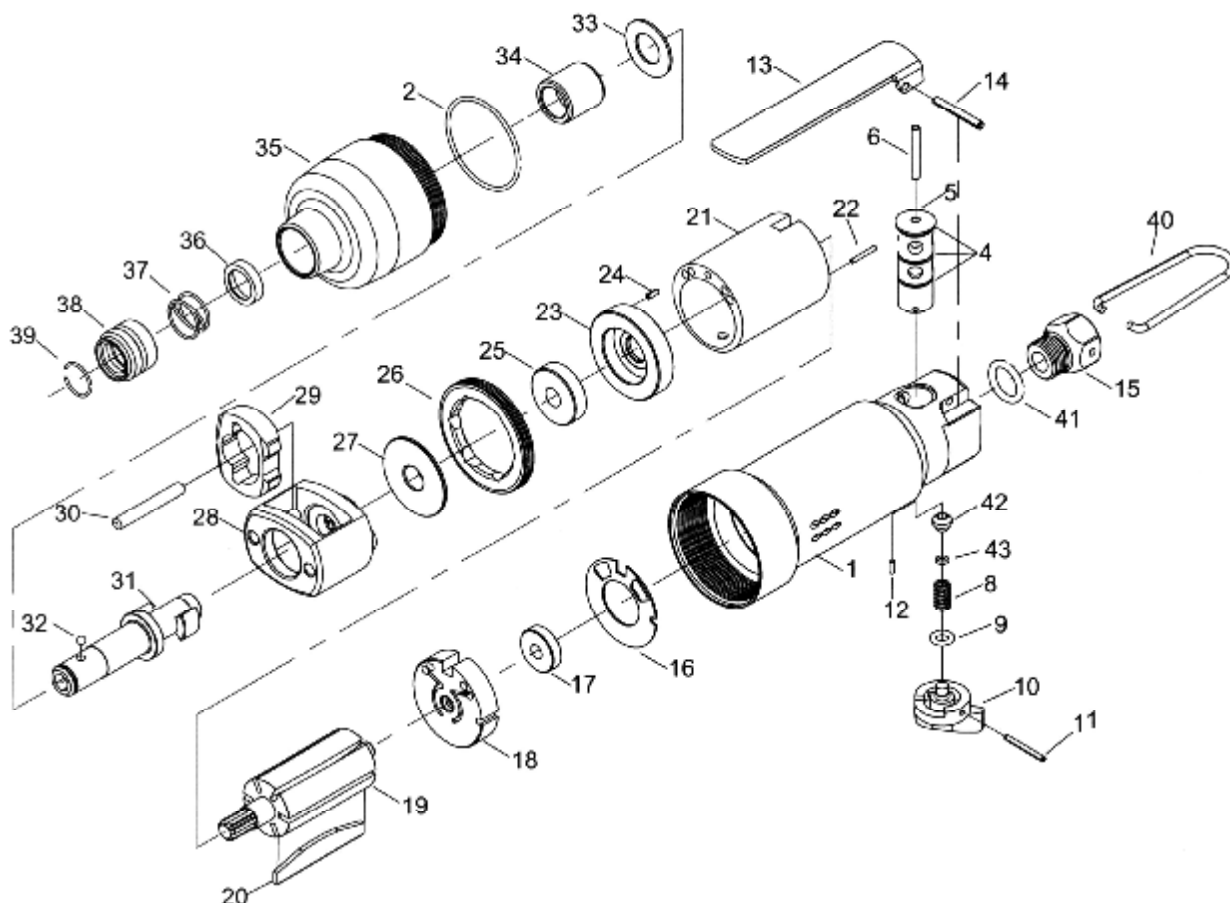
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 7 N.m
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 4mm
* FREE SPEED ----- 1400 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4151A-01	BOLT	1	37	T4151A-37	PIN (Ø3×8L)	6
2	T4151A-02	STEEL BALL (Ø2.5mm)	38	38	T4152A-38	GEAR	3
3	T4151A-03	RING	1	39	T4151A-39	WASHER	1
4	T4151A-04	IRON BALL (Ø3.175mm)	1	40	T4152A-40	GRAR SEAT	1
5	T4151A-05	DRIVING ROD	1	41	T4152A-41	GEAR	3
6	T4151A-06	STEEL BALL (Ø4mm)	3	42	T4152A-42	GEAR	1
7	T4151A-07	PIN (Ø6×15.8L)	1	43	T4151A-43	WASHER	1
8	T4151A-08	SET SCREW	1	44	T4151A-44	BALL BEARING (606ZZ)	1
9	T4151A-09	SET SCREW	2	45	T4151A-45	FRONT PLATE	1
10	T4151A-10	L HEAD	1	46	T4151A-46	CYLINDER	1
11	T4151A-11	GREASE FITTING	3	47	T4151A-47	PIN (Ø2×10L)	1
12	T4151A-12	DRIVING ROD	1	48	T4151A-48	PIN (Ø2×14L)	1
13	T4151A-13	NEEDLE BEARING (TLA-1616)	1	49	T4151A-49	ROTOR	1
14	T4151A-14	BOLT	1	50	T4151A-50	ROTOR BLADE	5
15	T4151A-15	WASHER	1	51	T4151A-51	REAR PLATE	1
16	T4151A-16	BOLT	1	52	T4151A-52	BALL BEARING (696)	1
17	T4151A-17	BUSHING	1	53	T4151A-53	HANDLE	1
18	T4151A-18	TORQUE ADJUSTER KNOB	1	54	T4151A-54	BUSHING	1
19	T4151A-19	PIN (Ø2×18L)	3	55	T4151A-55	PIN (Ø4.0×22.8L)	1
20	T4151A-20	BUSHING	1	56	T4151A-56	SWITCH LEVER	1
21	T4151A-21	WASHER	1	57	T4151A-57	HOOK	1
22	T4151A-22	WASHER	1	58	T4151A-58	PIN (Ø3×4L)	1
23	T4151A-23	RETAINING RING	1	59	T4151A-59	BUSHING	1
24	T4151A-24	SPRING (Ø2.8mm)	1	60	T4151A-60	SPRING	1
25	T4151A-25	WASHER	1	61	T4151A-61	REVERSE VALVE	1
26	T4151A-26	ANVIL	1	62	T4151A-62	RETAINING RING	1
27	T4151A-27	STOPPING WHEEL (Ø10mm)	1	63	T4152A-63	PIN (Ø3×24L)	1
28	T4151A-28	DRIVING ROD	1	64	T4151A-64	SWITH	1
29	T4151A-29	"O" RING (d28.0×W2.0)	2	65	T4151A-65	"O" RING (d10.0×W1.5)	2
30	T4151A-30	HOUSING COVER	1	66	T4151A-66	WASHER	1
31	T4151A-31	BALL BEARING (R6)	1	67	T4151A-67	VALVE ROD	1
32	T4151A-32	WASHER	1	68	T4151A-68	SPRING	1
33	T4151A-33	BALL BEARING (6000)	1	69	T4151A-69	MUFFLER	1
34	T4151A-34	GEAR RING	1	70	T4151A-70	MUFFLER COVER	1
35	T4151A-35	WASHER	1	71	T4151A-71	AIR INLET	1
36	T4152A-36	GRAR SEAT	1	72	T4152A-72	RUBBER GRIP	1

Optional Parts

1503001



SPECIFICATIONS :

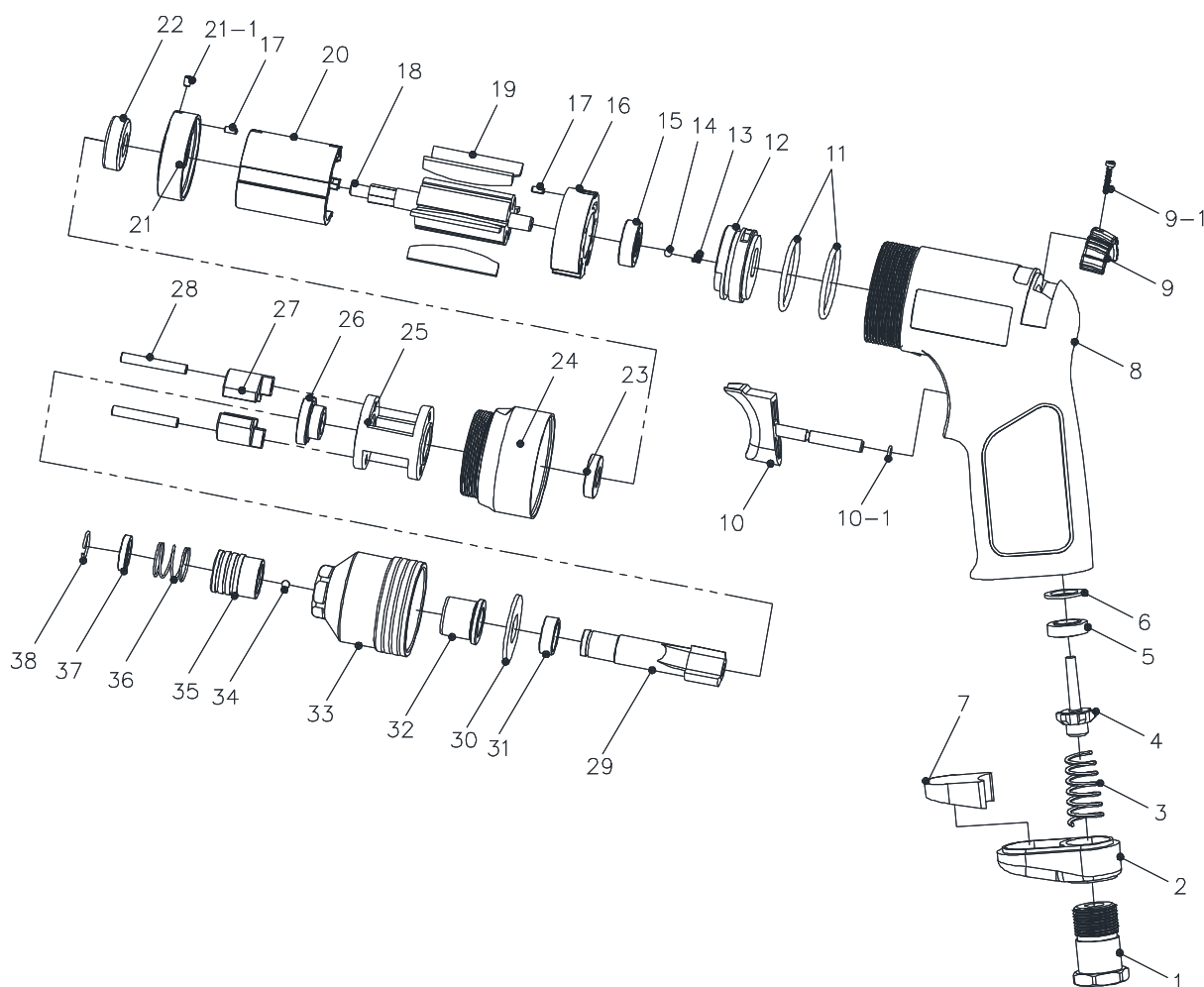
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 65 ft-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5/16"
* FREE SPEED ----- 8,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4167A-01	MOTOR HOUSING ASSEMBLY	1	24	T4167A-24	PIN	1
2	T4167A-02	"O" RING	1	25	T4167A-25	FRONT ROTOR BEARING	1
4	T4167A-04	"O" RING	3	26	T4167A-26	MOTOR CLAMP SCREW	1
5	T4167A-05	REVERSE VALVE BUSHING	1	27	T4167A-27	HAMMER FRAME WASHER	1
6	T4167A-06	THROTTLE VALVE STEM	1	28	T4167A-28	HAMMER FRAME	1
8	T4167A-08	THROTTLE VALVE SPRING	1	29	T4167A-29	HAMMER	2
9	T4167A-09	"O" RING	1	30	T4167A-30	HAMMER PIN	2
10	T4167A-10	REVERSE VALVE	1	31	T4167A-31	QUICK CHANGE ANVIL	1
11	T4167A-11	REVERSE VALVE PIN	1	32	T4167A-32	RETAINING BALL	2
12	T4167A-12	PIN	1	33	T4167A-33	WASHER	1
13	T4167A-13	THROTTLE LEVER	1	34	T4167A-34	HAMMER CASE BUSHING	1
14	T4167A-14	THROTTLE PIN	1	35	T4167A-35	HAMMER CASE	1
15	T4167A-15	AIR STRAINER ASSEMBLY	1	36	T4167A-36	THRUST RING	1
16	T4167A-16	END PLATE GASKET	1	37	T4167A-37	RETAINING SLEEVE SPRING	1
17	T4167A-17	REAR ROTOR BEARING	1	38	T4167A-38	RETAINING SLEEVE	1
18	T4167A-18	REAR END PLATE	1	39	T4167A-39	THRUST RING LOCK	1
19	T4167A-19	ROTOR	1	40	T4167A-40	SLINGER	1
20	T4167A-20	VANE PACKET	7	41	T4167A-41	"O" RING	1
21	T4167A-21	CYLINDER	1	42	T4167A-42	AIR SEAL	1
22	T4167A-22	CYLINDER PIN	1	43	T4167A-43	"O" RING	1
23	T4167A-23	FRONT END PLATE	1				

Optional Parts

1204002



SPECIFICATIONS :

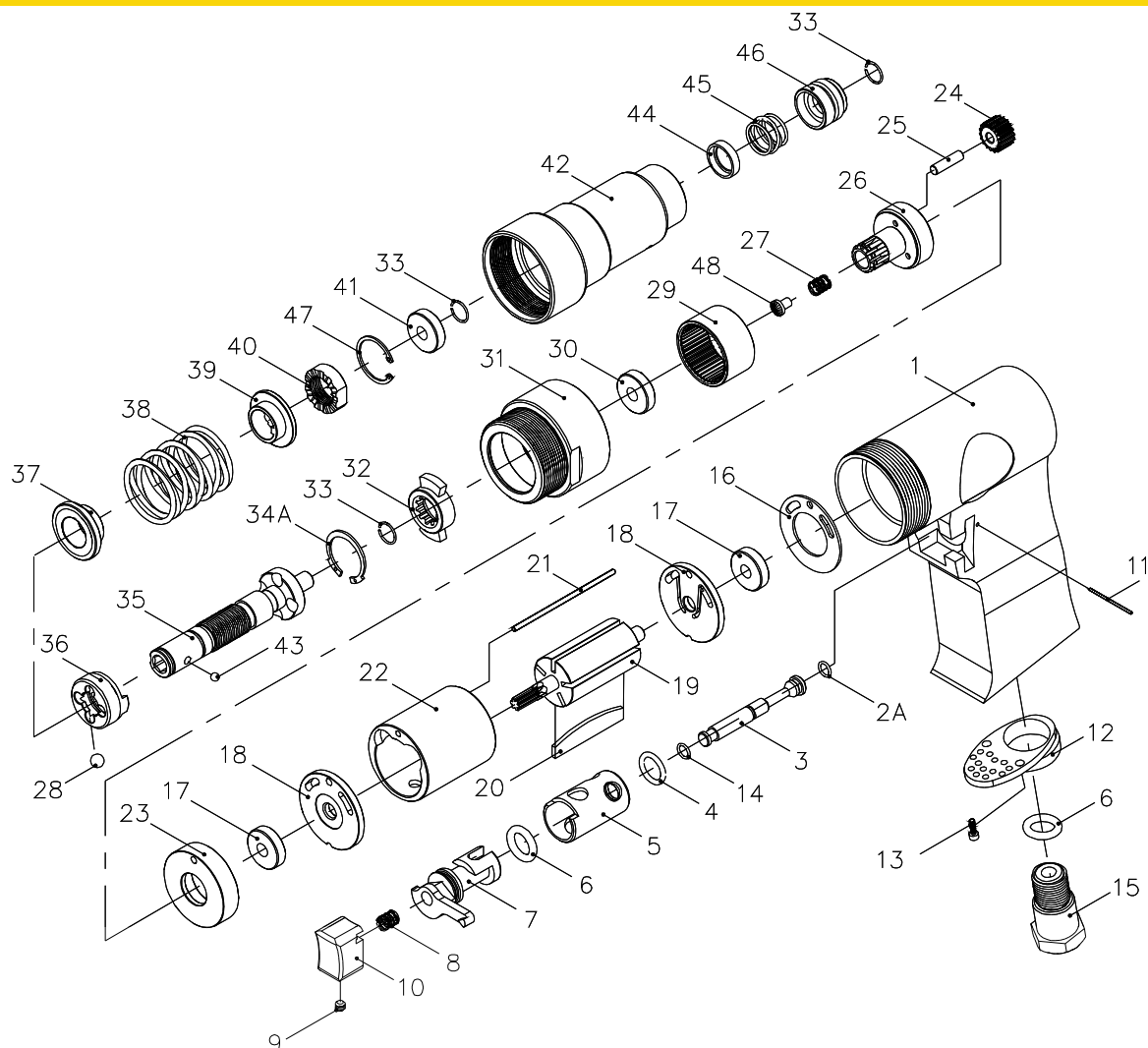
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 40 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5~6 mm
* FREE SPEED -----160000 RPM
* HOSE SIZE ----- 5/16" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4174A-01	INLET BUSHUBG	1	20	T4174A-20	CYLINDER	1
2	T4174A-02	DEFLECTOR	1	21	T4174A-21	FRONT PLATE	1
3	T4174A-03	VALVE SPRING	1	21-1	T4174A-21-1	SPRING PIN (Ø2.5×4L)	1
4	T4174A-04	VALVE	1	22	T4174A-22	BALL BEARING (608ZZ)	1
5	T4174A-05	VALVE SEAT	1	23	T4174A-23	WASHER	1
6	T4174A-06	SPACER	1	24	T4174A-24	ADAPTOR RING	1
7	T4174A-07	SILENCER	1	25	T4174A-25	HAMMER CAGE	1
8	T4174A-08	COMPOSITE HOUSING	1	26	T4174A-26	CAM	1
9	T4174A-09	REVERSE VALVE LEVER	1	27	T4174A-27	HAMMER	2
9-1	T4174A-9-1	TAPING SCREW (Ø2.3×12L)	1	28	T4174A-28	SHAFT	2
10	T4174A-10	TRIGGER	1	29	T4174A-29	CAM SPINDLE	1
10-1	T4174A-10-1	"O" RING (d3.0×W1.0)	1	30	T4174A-30	WASHER	1
11	T4174A-11	"O" RING (d27.0×W2.0)	2	31	T4174A-31	MOTOR SPACER	1
12	T4174A-12	VALVE BODY	1	32	T4174A-32	BUSHING	1
13	T4174A-13	SPRING	2	33	T4174A-33	CASE BUSHING	1
14	T4174A-14	STEEL BALL (Ø3mm)	2	34	T4174A-34	STEEL BALL (1/8")	1
15	T4174A-15	BALL BEARING (626)	1	35	T4174A-35	BALL RETAINER	1
16	T4174A-16	REAR PLATE	1	36	T4174A-36	SPRING	1
17	T4174A-17	SPRING PIN (Ø2.5×6L)	2	37	T4174A-37	WASHER	1
18	T4174A-18	ROTOR	1	38	T4174A-38	RETAINER RING	1
19	T4174A-19	ROTOR BLADE	6				

Optional Parts

1211001



SPECIFICATIONS :

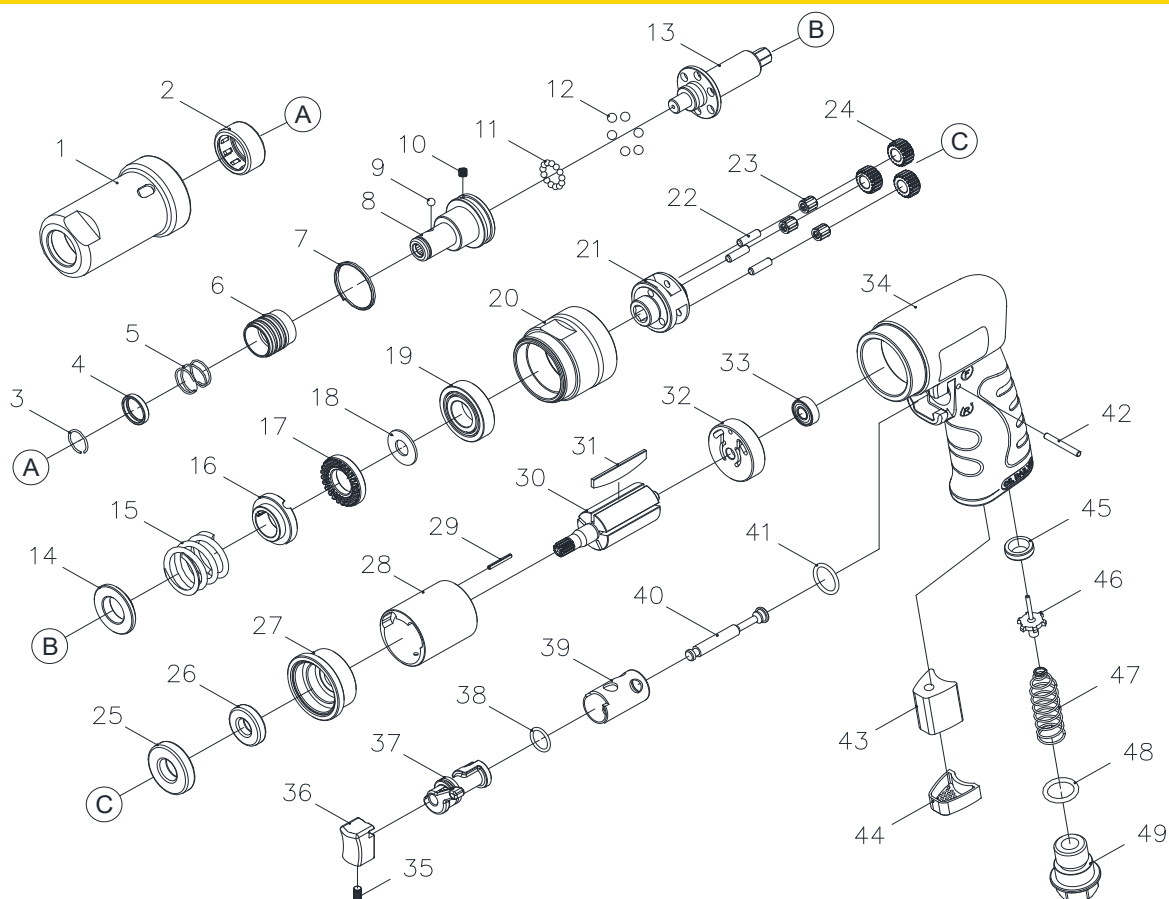
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 112 N.m
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5mm
* FREE SPEED ----- 2400 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4181A-01	HOUSING	1	25	T4181A-25	IDLER GEAR PIN	3
2A	T4181A-02A	"O" RING	1	26	T4181A-26	IDLER GEAR PLATE	1
3	T4181A-03	VALVE STEM	1	27	T4181A-27	SPRING	1
4	T4181A-04	"O" RING	1	28	T4181A-28	STEEL BALL	4
5	T4181A-05	REVERSE BUSHING	1	29	T4181A-29	THREAD RING GEAR	1
6	T4181A-06	"O" RING	2	30	T4181A-30	BALL BEARING	1
7	T4181A-07	REVERSE VALVE	1	31	T4181A-31	CLAMP NUT	1
8	T4181A-08	VALVE SPRING	1	32	T4181A-32	DRIVE CAM	1
9	T4181A-09	SET SCREW	1	33	T4181A-33	THRUST RING LOCK	3
10	T4181A-10	SET SCREW TRIGGER	1	34A	T4181A-34A	RETAINER SPRING	1
11	T4181A-11	SPRING PIN	1	35	T4181A-35	ANVIL	1
12	T4181A-12	EXHAUST DIFFUSER	1	36	T4181A-36	CLUTCH CARRIER	1
13	T4181A-13	SCREW	2	37	T4181A-37	CLUTCH WASHER	1
14	T4181A-14	"O" RING	1	38	T4181A-38	CLUTCH SPRING(BLACK)	1
15	T4181A-15	AIR INLET	1	39	T4181A-39	CLUTCH UPPER WASHER	1
16	T4181A-16	MOTOR GASKET	1	40	T4181A-40	ADJUST RING	1
17	T4181A-17	BALL BEARING	2	41	T4181A-41	BALL BEARING	1
18	T4181A-18	END PLATE	2	42	T4181A-42	CLUTCH CASE ASSEMBLY	1
19	T4181A-19	ROTOR	1	43	T4181A-43	LOCATING STEEL BALL	1
20	T4181A-20	ROTOR BLADES	5	44	T4181A-44	THRUST RING	1
21	T4181A-21	PIN	1	45	T4181A-45	RETAINING SLEEVE SPRING	1
22	T4181A-22	CYLINDER	1	46	T4181A-46	RETAINING SLEEVE	1
23	T4181A-23	FRONT BEARING PLATE	1	47	T4181A-47	RETAINING RING	1
24	T4181A-24	IDLER GEAR	3	48	T4181A-48	TOP PIN	1

Optional Parts

1301001



SPECIFICATIONS :

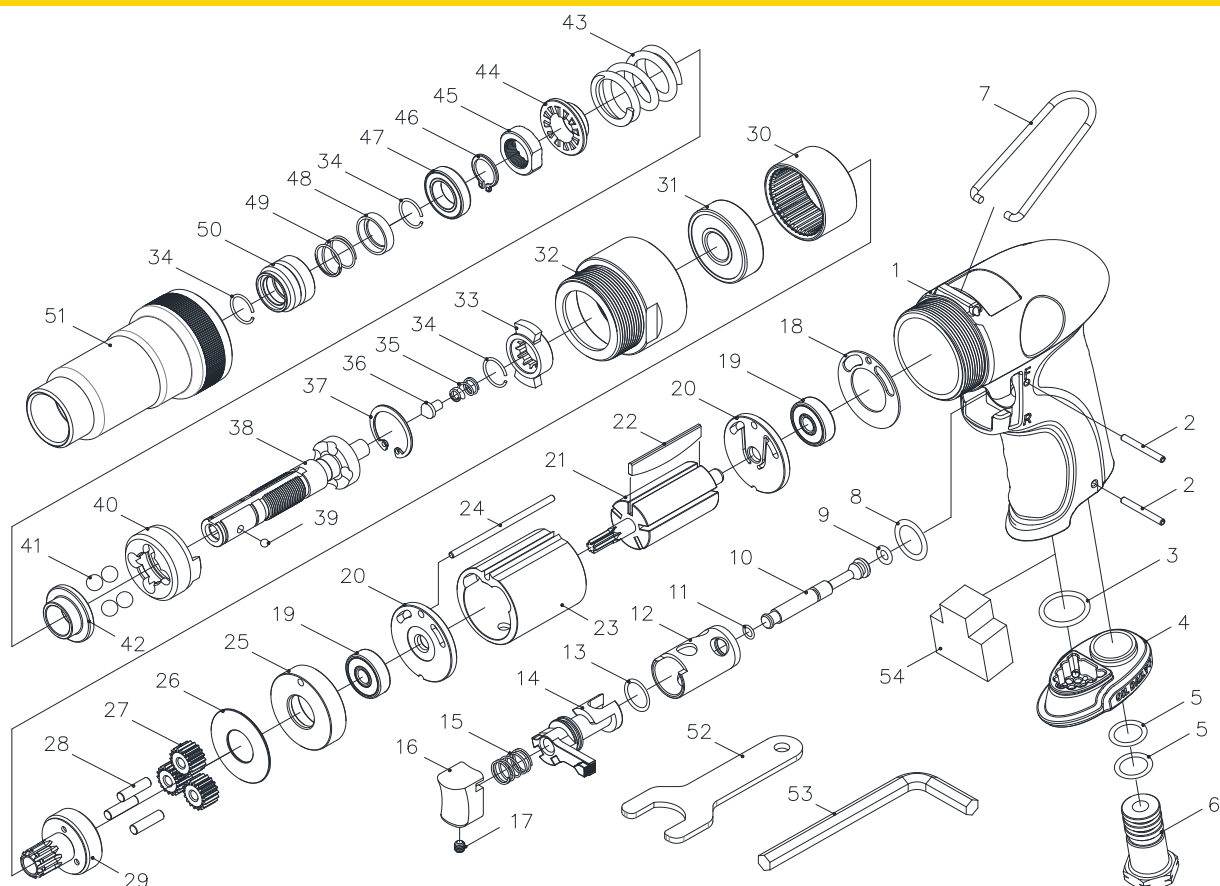
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 150 in-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 6mm
* FREE SPEED ----- 2500 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4184A-01	FRONT CAP	1	26	T4184A-26	BALL BEARING (R6)	1
2	T4184A-02	NEEDLE BEARING (HK202612)	1	27	T4184A-27	FRONT PLATE	1
3	T4184A-03	RETAINING RING	1	28	T4184A-28	CYLINDER	1
4	T4184A-04	WASHER	1	29	T4184A-29	PIN (Ø2×16L)	1
5	T4184A-05	SPRING	1	30	T4184A-30	ROTOR	1
6	T4184A-06	BUSHING	1	31	T4184A-31	ROTOR BLADE	5
7	T4184A-07	RETAINING RING	1	32	T4184A-32	REAR PLATE	1
8	T4184A-08	ANVIL	1	33	T4184A-33	BALL BEARING (696 ZZ)	1
9	T4184A-09	STEEL BALL (Ø4mm)	1	34	T4184A-34	HANDLE	1
10	T4184A-10	SET SCREW	1	35	T4184A-35	SET SCREW	1
11	T4184A-11	STEEL BALL (Ø1/8")	13	36	T4184A-36	TRIGGER	1
12	T4184A-12	STEEL BALL (Ø3/16")	6	37	T4184A-37	REVERSE VALVE	1
13	T4184A-13	DRIVING ROD	1	38	T4184A-38	"O" RING (d11.0×W1.5)	1
14	T4184A-14	WASHER	1	39	T4184A-39	BUSHING	1
15	T4184A-15	SPRING (Ø3)	1	40	T4184A-40	VALVE STEM	1
16	T4184A-16	WASHER	1	41	T4184A-41	"O" RING (d14.0×W1.9)	1
17	T4184A-17	NUT	1	42	T4184A-42	PIN (Ø3×24L)	1
18	T4184A-18	WASHER	1	43	T4184A-43	MUFFLER	1
19	T4184A-19	BALL BEARING (16002)	1	44	T4184A-44	EXHAUST DIFFUSER	1
20	T4184A-20	GEAR RING	1	45	T4184A-45	WASHER	1
21	T4184A-21	GEAR SEAT	1	46	T4184A-46	VALVE ROD	1
22	T4184A-22	PIN (Ø4×14L)	3	47	T4184A-47	SPRING	1
23	T4184A-23	NEEDLE BEARING	3	48	T4184A-48	"O" RING (d13.8×W2.4)	1
24	T4184A-24	GEAR	3	49	T4184A-49	AIR INLET	1
25	T4184A-25	BALL BEARING (R8)	1				

Optional Parts

1901001



SPECIFICATIONS :

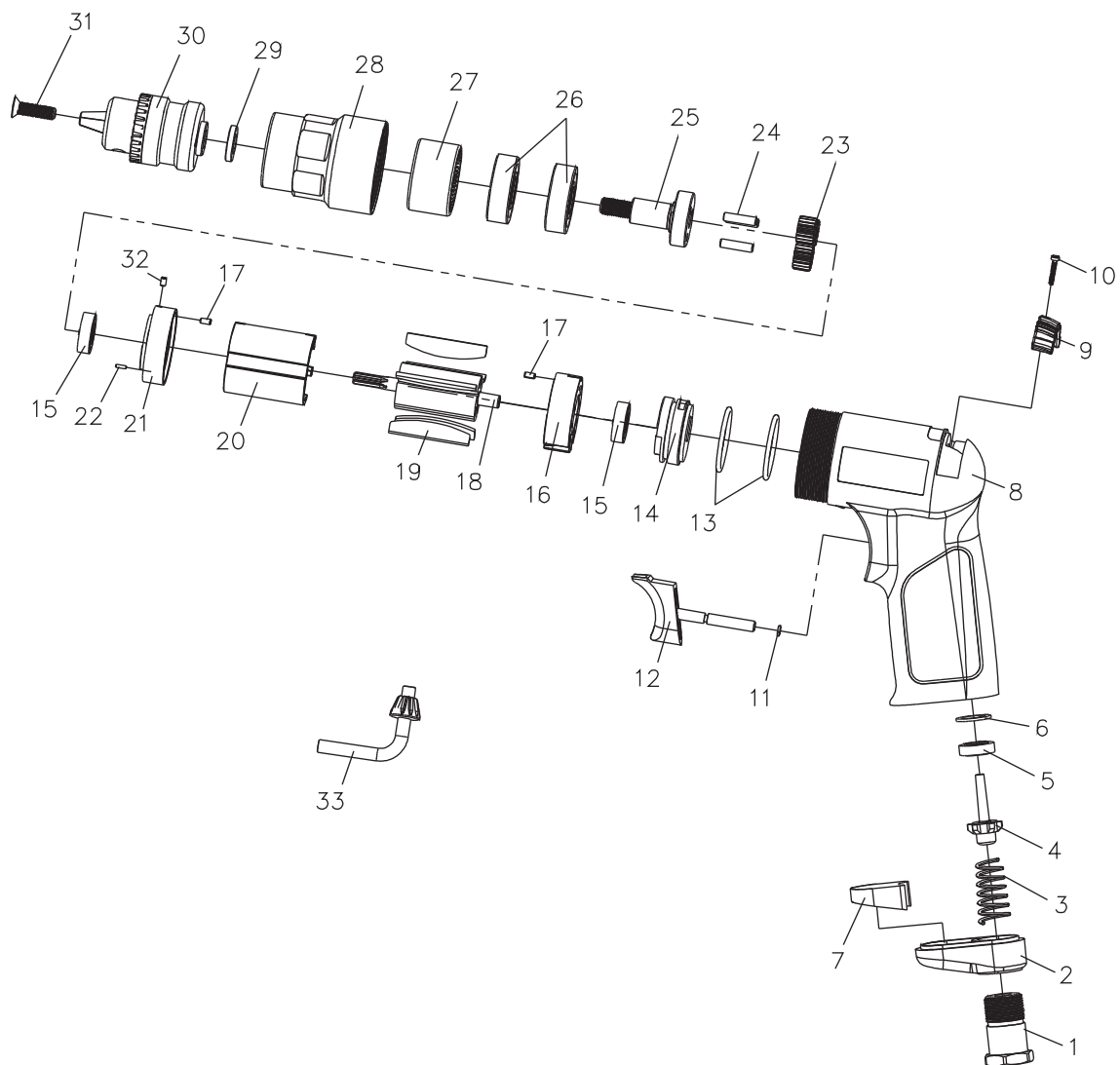
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 115 in-lb
* AIR PRESSURE ----- 90 psi
* AIR INLET----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 5 mm
* FREE SPEED ----- 1800 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4186A-01	MOTOR HOUSING	1	28	T4186A-28	PIN (Ø4.0×15L)	3
2	T4186A-02	SPRING PIN (Ø2.5×22L)	2	29	T4186A-29	IDLER GEAR PLATE	1
3	T4186A-03	"O" RING (d16.0×W2.0)	1	30	T4186A-30	INTERNAL GEAR	1
4	T4186A-04	EXHAUST DIFFUSER	1	31	T4186A-31	BALL BEARING (6201 ZZ)	1
5	T4186A-05	"O" RING (d11.0×W2.0)	2	32	T4186A-32	CLAMP NUT	1
6	T4186A-06	AIR INLET	1	33	T4186A-33	DRIVE CAM	1
7	T4186A-07	HANGER	1	34	T4186A-34	RETAINING RING	3
8	T4186A-08	"O" RING (d12.8×W2.4)	1	35	T4186A-35	SPRING	1
9	T4186A-09	"O" RING (d4.0×W2.0)	1	36	T4186A-36	TOP PIN	1
10	T4186A-10	VALVE STEM	1	37	T4186A-37	RETAINER RING (R-21)	1
11	T4186A-11	"O" RING (d4.0×W1.0)	1	38	T4186A-38	ANVIL	1
12	T4186A-12	REVERSE VALVE BUSHING	1	39	T4186A-39	STEEL BALL (Ø1/8")	1
13	T4186A-13	"O" RING (d11.0×W1.5)	1	40	T4186A-40	CLUTCH CARRIER	1
14	T4186A-14	REVERSE VALVE	1	41	T4186A-41	STEEL BALL (Ø1/4")	4
15	T4186A-15	SPRING	1	42	T4186A-42	WASHER	1
16	T4186A-16	TRIGGER	1	43	T4186A-43	SPRING	1
17	T4186A-17	SET SCREW (M4×4L)	1	44	T4186A-44	WASHER	1
18	T4186A-18	GASKET	1	45	T4186A-45	ADJUST RING	1
19	T4186A-19	BALL BEARING (626 ZZ)	2	46	T4186A-46	RETAINING RING (S-12)	1
20	T4186A-20	REAR END PLATE	2	47	T4186A-47	BALL BEARING (6801 ZZ)	1
21	T4186A-21	ROTOR	1	48	T4186A-48	THRUST RING	1
22	T4186A-22	ROTOR BLADE	5	49	T4186A-49	SPRING	1
23	T4186A-23	CYLINDER	1	50	T4186A-50	RETAINING SLEEVE	1
24	T4186A-24	PIN (Ø2.5×56L)	1	51	T4186A-51	CLUTCH CASE ASSEMBLY	1
25	T4186A-25	FRONT END PLATE	1	52	T4186A-52	WRENCH (17mm)	1
26	T4186A-26	WASHER	1	53	T4186A-53	HEX. WRENCH (1/4")	1
27	T4186A-27	PLANETARY GEAR	3	54	T4186A-54	MUFFLER	1

Optional Parts

2206001



SPECIFICATIONS

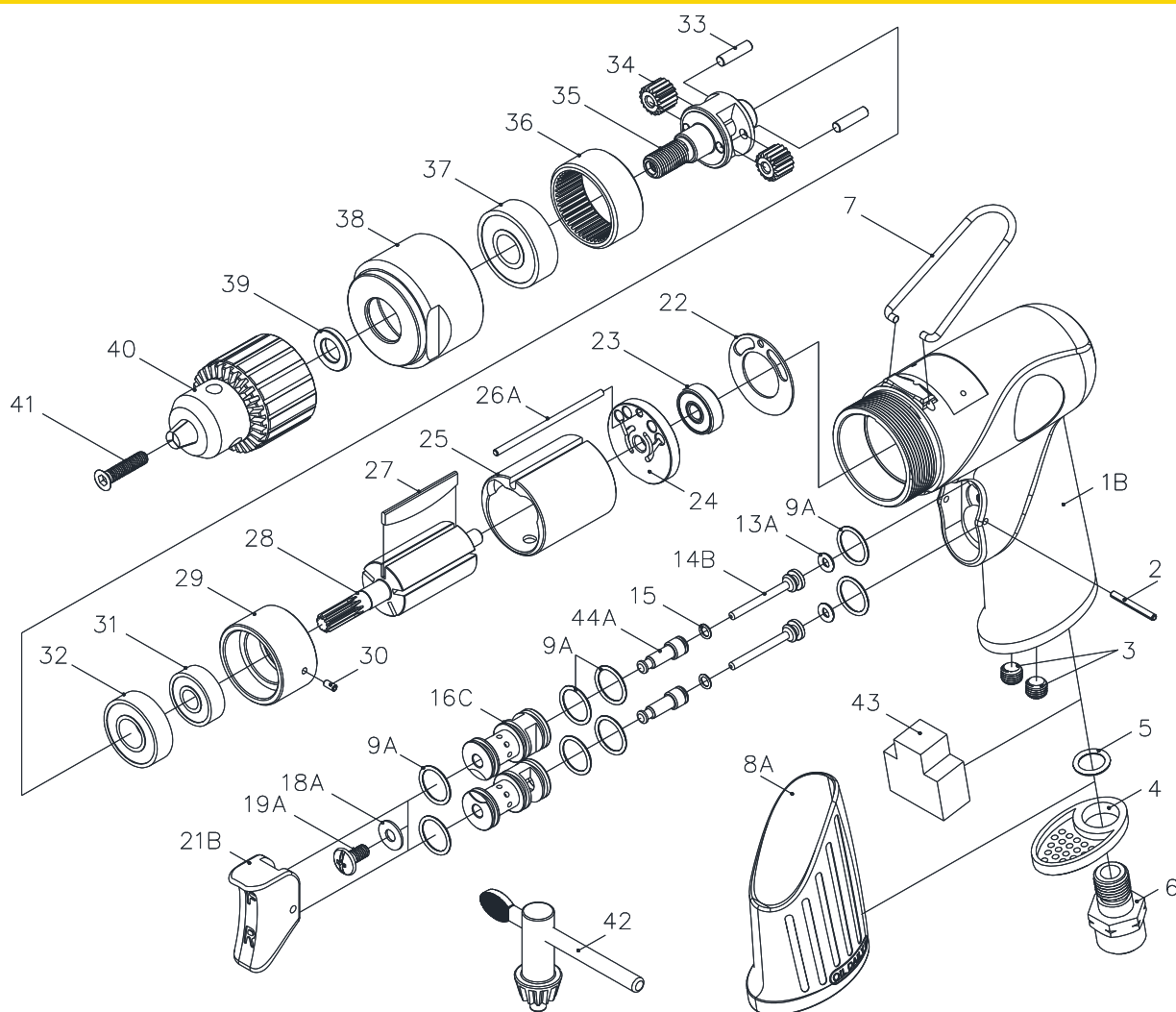
CHUCK SIZE ----- 3/8
FREE SPEED ----- 1,800 RPM
HOSE SIZE ----- 3/8 ID

SPINDLE SIZE ----- 3/8 -24 UNF
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q.TY	REF NO.	PARTS NO.	DESCRIPTION	Q.TY
1	T4233A-01	INLET BUSHING	1	18	T4233A-18	ROTOR	1
2	T4233A-02	DEFLECTOR	1	19	T4233A-19	ROTOR BLADE	5
3	T4233A-03	VALVE SPRING	1	20	T4233A-20	CYLINDER	1
4	T4233A-04	VALVE	1	21	T4233A-21	FRONT PLATE	1
5	T4233A-05	VALVE SEAT	1	22	T4233A-22	PIN (1.5x4.8L)	1
6	T4233A-06	SPACER	1	23	T4233A-23	IDLE GEAR	3
7	T4233A-07	SILENCER	1	24	T4233A-24	PIN (1.4x15.6L)	3
8	T4233A-08	COMPOSITE HOUSING	1	25	T4233A-25	SPINDLE	1
9	T4233A-09	REVERSE VALVE LEVER	1	26	T4233A-26	BALL BEARING (6201 ZZ)	2
10	T4233A-10	TAPING SCREW (1.2.3x12L)	1	27	T4233A-27	RING GEAR	1
11	T4233A-11	O RING (d3.0 W1.0)	1	28	T4233A-28	FRONT HOUSING	1
12	T4233A-12	TRIGGER	1	29	T4233A-29	CHUCK SPACER	1
13	T4233A-13	O RING (d27.0 W2.0)	2	30	TP-4001	DRILL CHUCK (3/8")	1
14	T4233A-14	VALVE BODY	1	31	T4233A-31	CHUCK SCREW (M5x20L)	1
15	T4233A-15	BEARING (626 ZZ)	2	32	T4233A-32	SPRING PIN (1.2.5x4L)	1
16	T4233A-16	REAR PLATE	1	33	T4233A-33	CHUCK KEY	1
17	T4233A-17	SPRING PIN (1.2.5x6L)	2				

Optional Parts

1204001



SPECIFICATIONS :

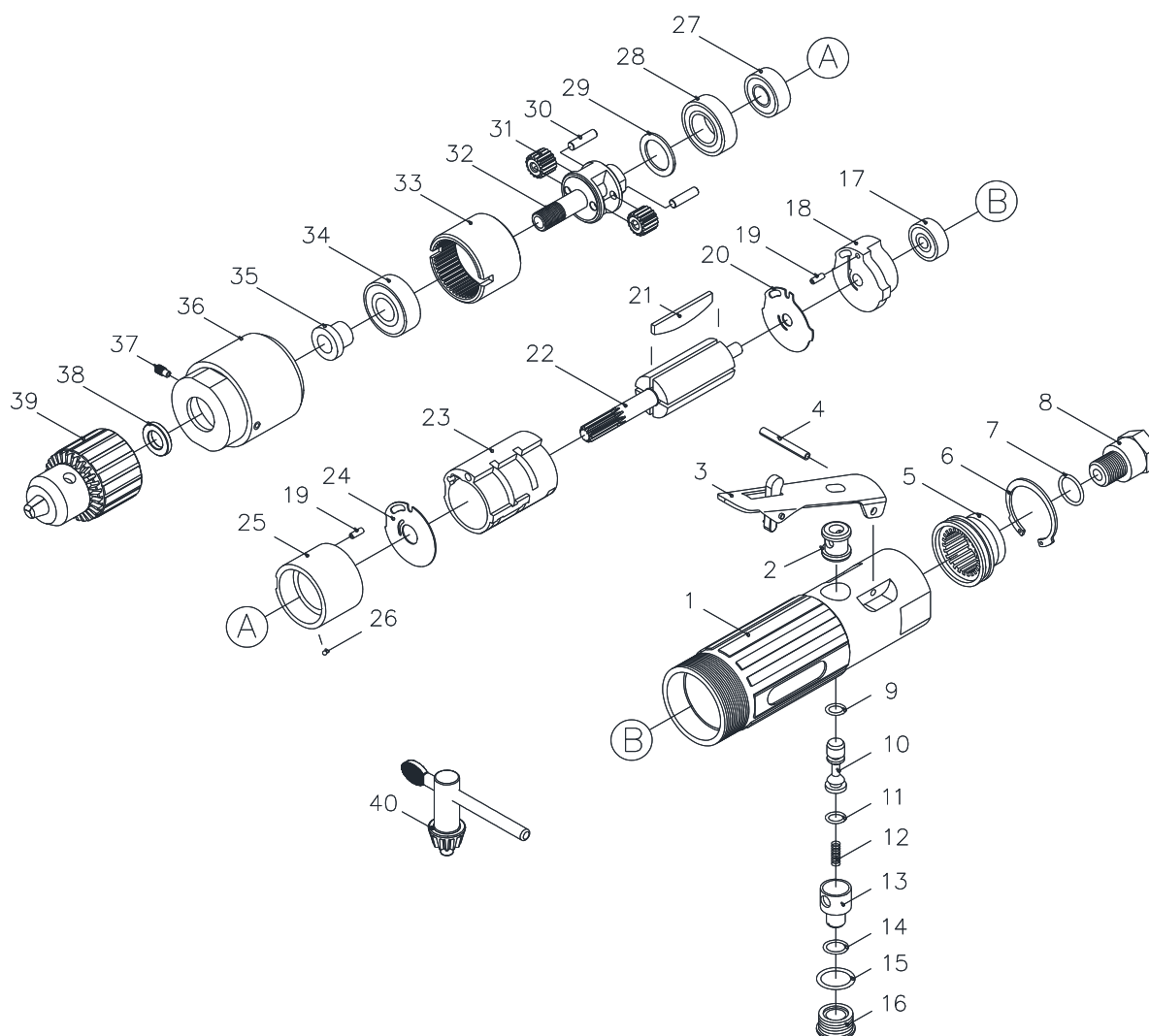
* CHUCK SIZE ----- 3/8"
* FREE SPEED ----- 3,000 RPM
* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8"-24 UNF
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1B	T4237RA-01B	HOUSING	1	26A	T4237RA-26A	CYLINDER PIN (Ø2.5×56L)	1
2	T4237RA-02	SPRING PIN (Ø2.5×22L)	1	27	T4237RA-27	ROTOR BLADES	5
3	T4237RA-03	SET SCREW	2	28	T4237RA-28	ROTOR	1
4	T4237RA-04	EXHAUST DIFFUSER	1	29	T4237RA-29	FRONT END PLATE	1
5	T4237RA-05	"O" RING (d10.0×W2.0)	1	30	T4237RA-30	SPRING PIN (Ø2.5×5L)	1
6	T4237RA-06	AIR INLET	1	31	T4237RA-31	BALL BEARING (608 ZZ)	1
7	T4237RA-07	HANGER	1	32	T4237RA-32	BALL BEARING (6001 ZZ)	1
8A	T4237RA-08A	RUBBER HANDLE GRIP	1	33	T4237RA-33	PIN (Ø4×15L)	2
9A	T4237RA-09A	"O" RING (d13.0×W1.5)	8	34	T4237RA-34	GEAR	2
13A	T4237RA-13A	"O" RING (d3.8×W1.9)	2	35	T4237RA-35	PLANET LINK SPINDLE	1
14B	T4237RA-14B	VALVE STEM	2	36	T4237RA-36	INTERNAL GEAR	1
15	T4237RA-15	"O" RING (d4.0×W1.0)	2	37	T4237RA-37	BALL BEARING (6201 ZZ)	1
16C	T4237RA-16C	BUSHING	2	38	T4237RA-38	CLAMP NUT	1
18A	T4237RA-18A	WASHER	1	39	T4237RA-39	WASHER	1
19A	T4237RA-19A	SCREW (M5×10L)	1	40	TP-4002	DRILL CHUCK (3/8")	1
21B	T4237RA-21B	TRIGGER	1	41	T4237RA-41	CHUCK SCREW (MLH5×20L)	1
22	T4237RA-22	GASKET	1	42	T4237RA-42	CHUCK KEY	1
23	T4237RA-23	BALL BEARING (626 ZZ)	1	43	T4237RA-43	MUFFLER	1
24	T4237RA-24	REAR END PLATE	1	44A	T4237RA-44A	SLEEVE	2
25	T4237RA-25	CYLINDER	1				

Optional Parts

1905002



SPECIFICATIONS :

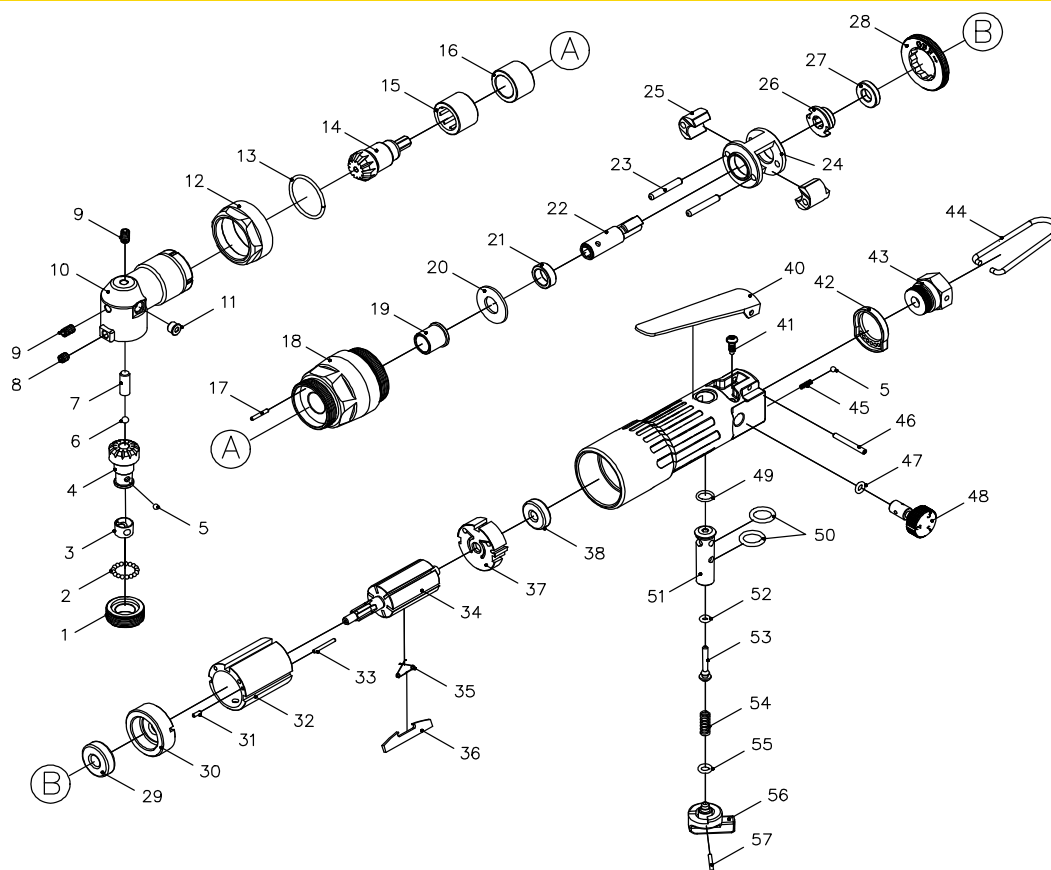
* CHUCK SIZE ----- 3/8"
* FREE SPEED ----- 4,500 RPM
* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8-24 UNF
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4238A-01	HOUSING	1	21	T4238A-21	ROTOR BLADE	4
2	T4238A-02	VALVE BUSHING	1	22	T4238A-22	ROTOR	1
3	T4238A-03	THROTTLE LEVER	1	23	T4238A-23	CYLINDER	1
4	T4238A-04	SPRING PIN (Ø3×24L)	1	24	T4238A-24	STEEL PLATE	1
5	T4238A-05	EXHAUST DIFFUSER	1	25	T4238A-25	FRONT END PLATE	1
6	T4238A-06	RETAINING RING (R-33)	1	26	T4238A-26	STEEL BALL	1
7	T4238A-07	"O" RING (d9.8×W1.9)	1	27	T4238A-27	BALL BEARING (R6 ZZ)	1
8	T4238A-08	AIR INLET	1	28	T4238A-28	BALL BEARING (6902 ZZ)	1
9	T4238A-09	"O" RING (d3.8×W1.9)	1	29	T4238A-29	WASHER	1
10	T4238A-10	VALVE STEM	1	30	T4238A-30	PIN (Ø4×19.7L)	2
11	T4238A-11	"O" RING (d4.0×W2.3)	1	31	T4238A-31	PLANET GEAR	2
12	T4238A-12	SPRING	1	32	T4238A-32	LINK SPINDLE	1
13	T4238A-13	AIR REGULATOR	1	33	T4238A-33	INTERNAL GEAR	1
14	T4238A-14	"O" RING (d6.8×W1.9)	1	34	T4238A-34	BALL BEARING (6001 ZZ)	1
15	T4238A-15	"O" RING (d11.8×W2.4)	1	35	T4238A-35	WASHER	1
16	T4238A-16	VALVE CAP	1	36	T4238A-36	CLAMP NUT	1
17	T4238A-17	BALL BEARING (626 ZZ)	1	37	T4238A-37	SCREW	1
18	T4238A-18	REAR END PLATE	1	38	TP-4002	DRILL CHUCK (3/8")	1
19	T4238A-19	SPRING PIN (Ø2.5×5L)	2	39	T4238A-39	CHUCK KEY	1
20	T4238A-20	STEEL PLATE	1				

Optional Parts

1610001



SPECIFICATIONS :

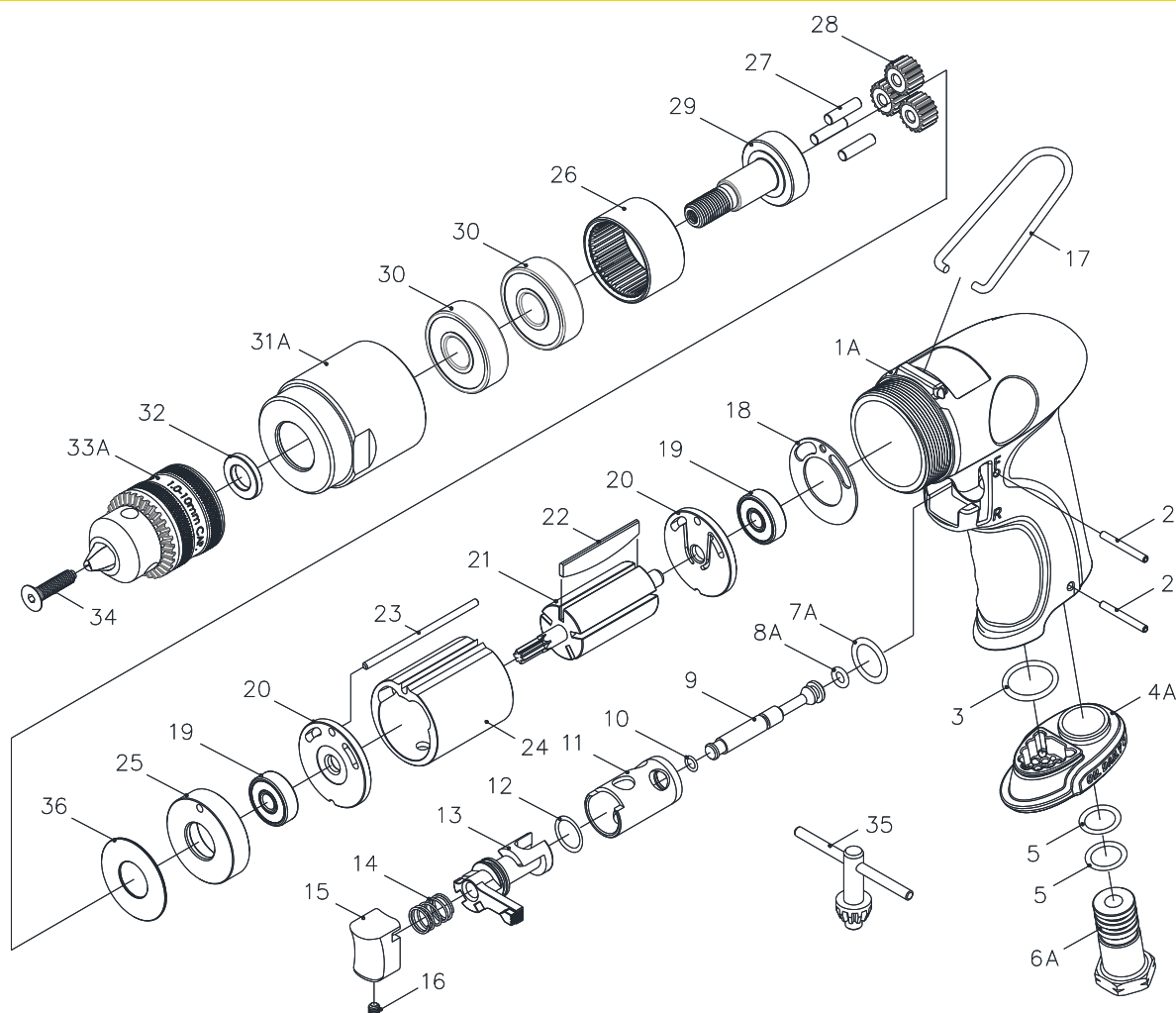
* HEX. SHANK SIZE ----- 1/4"
* MAX TORQUE ----- 20 ft-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 3/16"
* FREE SPEED ----- 7,500 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4262A-01	BOLT	1	30	T4262A-30	FRONT PLATE	1
2	T4262A-02	STEEL BALL (Ø2.5mm)	17	31	T4262A-31	PIN (Ø2x6L)	1
3	T4262A-03	RETAINER	1	32	T4262A-32	CYLINDER	1
4	T4262A-04	DRIVING ROD	1	33	T4262A-33	PIN (Ø2x18L)	1
5	T4262A-05	IRON BALL (Ø3.175mm)	2	34	T4262A-34	ROTOR	1
6	T4262A-06	STEEL BALL (Ø4mm)	1	35	T4262A-35	SPRING	6
7	T4262A-07	PIN (Ø6x15.8L)	1	36	T4262A-36	ROTOR BLADE	6
8	T4262A-08	SET SCREW	1	37	T4262A-37	REAR PLATE	1
9	T4262A-09	SET SCREW	2	38	T4262A-38	BALL BEARING (626)	1
10	T4262A-10	ANGLE HEAD	1	39	T4262A-39	HANDLE	1
11	T4262A-11	OIL CUP	1	40	T4262A-40	SWITCH LEVER	1
12	T4262A-12	BOLT	1	41	T4262A-41	SCREW	1
13	T4262A-13	RETAINING RING	1	42	T4262A-42	MUFFLER	1
14	T4262A-14	DRIVING ROD	1	43	T4262A-43	AIR INLET	1
15	T4262A-15	NEEDLE BEARING (TLA-1616)	1	44	T4262A-44	HOOK	1
16	T4262A-16	BUSHING	1	45	T4262A-45	SPRING	1
17	T4262A-17	PIN (Ø2x14L)	1	46	T4262A-46	SPRING PIN (Ø3x26L)	1
18	T4262A-18	BUSHING	1	47	T4262A-47	"O" RING (d3.8xW1.9)	1
19	T4262A-19	BUSHING	1	48	T4262A-48	SPEED SWITCH	1
20	T4262A-20	WASHER	1	49	T4262A-49	"O" RING (d7.8xW1.9)	1
21	T4262A-21	RING	1	50	T4262A-50	"O" RING (d10.8xW2.4)	2
22	T4262A-22	ANVIL	1	51	T4262A-51	BUSHING	1
23	T4262A-23	HAMMER PIN (Ø4x26L)	2	52	T4262A-52	"O" RING (d2.8xW1.9)	1
24	T4262A-24	HAMMER CASE	1	53	T4262A-53	VALVE ROD	1
25	T4262A-25	HAMMER	2	54	T4262A-54	SPRING	1
26	T4262A-26	HAMMER CAM	1	55	T4262A-55	"O" RING (d4.8xW1.9)	1
27	T4262A-27	WASHER	1	56	T4262A-56	REVERSE VALVE	1
28	T4262A-28	BOLT	1	57	T4262A-57	SPRING PIN (Ø2x18L)	1
29	T4262A-29	BALL BEARING (608)	1				

Optional Parts

0805001



SPECIFICATIONS :

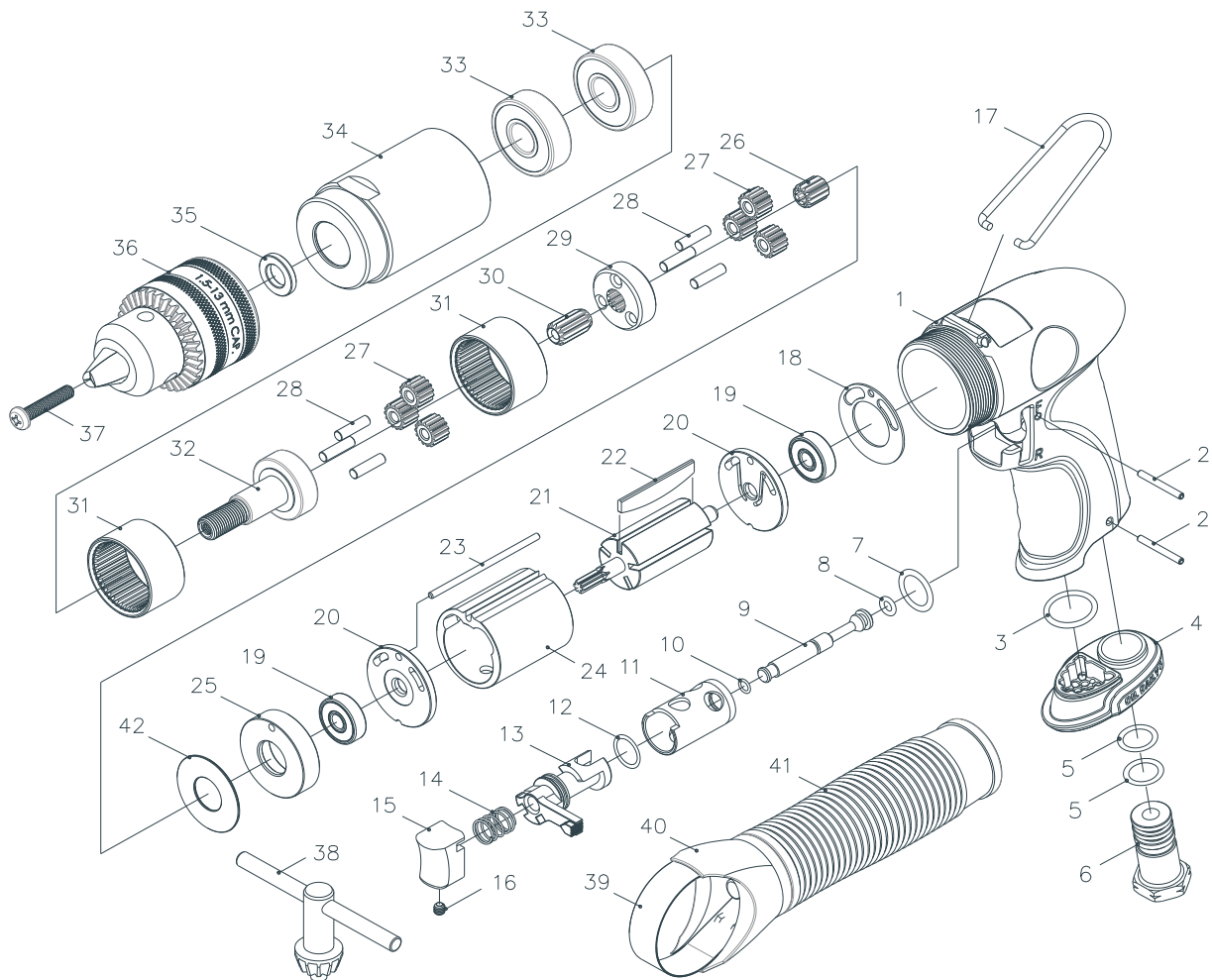
* CHUCK SIZE ----- 3/8"
* FREE SPEED ----- 1800 RPM
* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 3/8"-24 UNF
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4"-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T4337RA-01A	HOUSING	1	19	T4337RA-19	BALL BEARING (626 ZZ)	2
2	T4337RA-02	SPRING PIN (Ø2.5×22L)	2	20	T4337RA-20	REAR END PLATE	2
3	T4337RA-03	"O" RING (d16.2×W2.0)	1	21	T4337RA-21	ROTOR	1
4A	T4337RA-04A	EXHAUST DIFFUSER	1	22	T4337RA-22	ROTOR BLADE	5
5	T4337RA-05	"O" RING (d11.0×W2.0)	2	23	T4337RA-23	PIN (Ø2.5×56L)	1
6A	T4337RA-06A	AIR INLET	1	24	T4337RA-24	CYLINDER	1
7A	T4337RA-07A	"O" RING (d12.8×W2.4)	1	25	T4337RA-25	FRONT END PLATE	1
8A	T4337RA-08A	"O" RING (d4.0×W2.0)	1	26	T4337RA-26	INTERNAL GEAR	1
9	T4337RA-09	VALVE STEM	1	27	T4337RA-27	PIN (Ø4.0×15L)	3
10	T4337RA-10	"O" RING (d4.0×W1.0)	1	28	T4337RA-28	PLANETARY GEAR	3
11	T4337RA-11	REVERSE VALVE BUSHING	1	29	T4337RA-29	DRILL CHUCK SPINDLE	1
12	T4337RA-12	"O" RING (d11.0×W1.5)	1	30	T4337RA-30	BALL BEARING (6201 ZZ)	2
13	T4337RA-13	REVERSE VALVE	1	31A	T4337RA-31A	CLAMP NUT	1
14	T4337RA-14	SPRING	1	32	T4337RA-32	WASHER	1
15	T4337RA-15	TRIGGER	1	33A	T4337RA-33A	DRILL CHUCK (3/8")	1
16	T4337RA-16	SET SCREW (M4×4L)	1	34	T4337RA-34	SCREW	1
17	T4337RA-17	HANGER	1	35	T4337RA-35	CHUCK KEY	1
18	T4337RA-18	GASKET	1	36	T4337RA-36	WASHER	1

Optional Parts

2206001



SPECIFICATIONS :

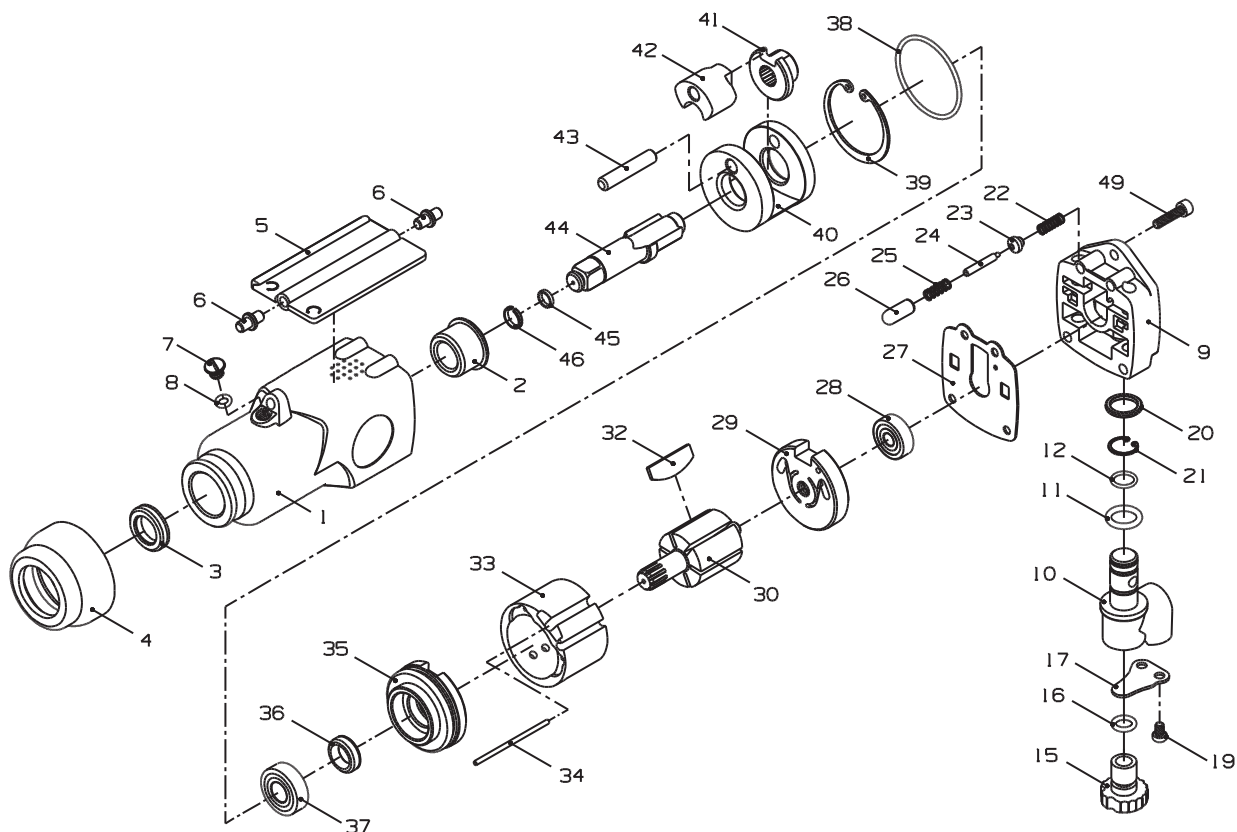
*CHUCK SIZE ----- 1/2"
*FREE SPEED ----- 800 RPM
*HOSE SIZE ----- 3/8" ID

*SPINDLE SIZE ----- 3/8"-24 UNF
*AIR PRESSURE ----- 90 PSI
*AIR INLET ----- 1/4"-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T4347RA-01	HOUSING	1	22	T4347RA-22	ROTOR BLADE	5
2	T4347RA-02	SPRING PIN (Ø2.5×22L)	2	23	T4347RA-23	PIN (Ø2.5×56L)	1
3	T4347RA-03	"O" RING (d16.2×W2.0)	1	24	T4347RA-24	CYLINDER	1
4	T4347RA-04	EXHAUST DIFFUSER	1	25	T4347RA-25	FRONT END PLATE	1
5	T4347RA-05	"O" RING (d11.0×W2.0)	2	26	T4347RA-26	GEAR	1
6	T4347RA-06	AIR INLET	1	27	T4347RA-27	GEAR	6
7	T4347RA-07	"O" RING (d12.8×W2.4)	1	28	T4347RA-28	PIN (Ø4.0×15L)	6
8	T4347RA-08	"O" RING (d4.0×W2.0)	1	29	T4347RA-29	IDLER GEAR PLATE	1
9	T4347RA-09	VALVE STEM	1	30	T4347RA-30	GEAR	1
10	T4347RA-10	"O" RING (d4.0×W1.0)	1	31	T4347RA-31	INTERNAL GEAR	2
11	T4347RA-11	REVERSE VALVE BUSHING	1	32	T4347RA-32	DRILL CHUCK SPINDLE	1
12	T4347RA-12	"O" RING (d11.0×W1.5)	1	33	T4347RA-33	BALL BEARING (6201 ZZ)	2
13	T4347RA-13	REVERSE VALVE	1	34	T4347RA-34	CLAMP NUT	1
14	T4347RA-14	SPRING	1	35	T4347RA-35	WASHER	1
15	T4347RA-15	TRIGGER	1	36	T4347RA-36	DRILL CHUCK (1/2")	1
16	T4347RA-16	SET SCREW (M4×4L)	1	37	T4347RA-37	CHUCK SCREW (MLH5×25L)	1
17	T4347RA-17	HANGER	1	38	T4347RA-38	CHUCK KEY	1
18	T4347RA-18	GASKET	1	39	T4347RA-39	RING HAND	1
19	T4347RA-19	BALL BEARING (626 ZZ)	2	40	T4347RA-40	HAND GRIP SEAT	1
20	T4347RA-20	REAR END PLATE	2	41	T4347RA-41	HAND GRIP	1
21	T4347RA-21	ROTOR	1	42	T4347RA-42	WASHER	1

Optional Parts

2206001



SPECIFICATIONS :

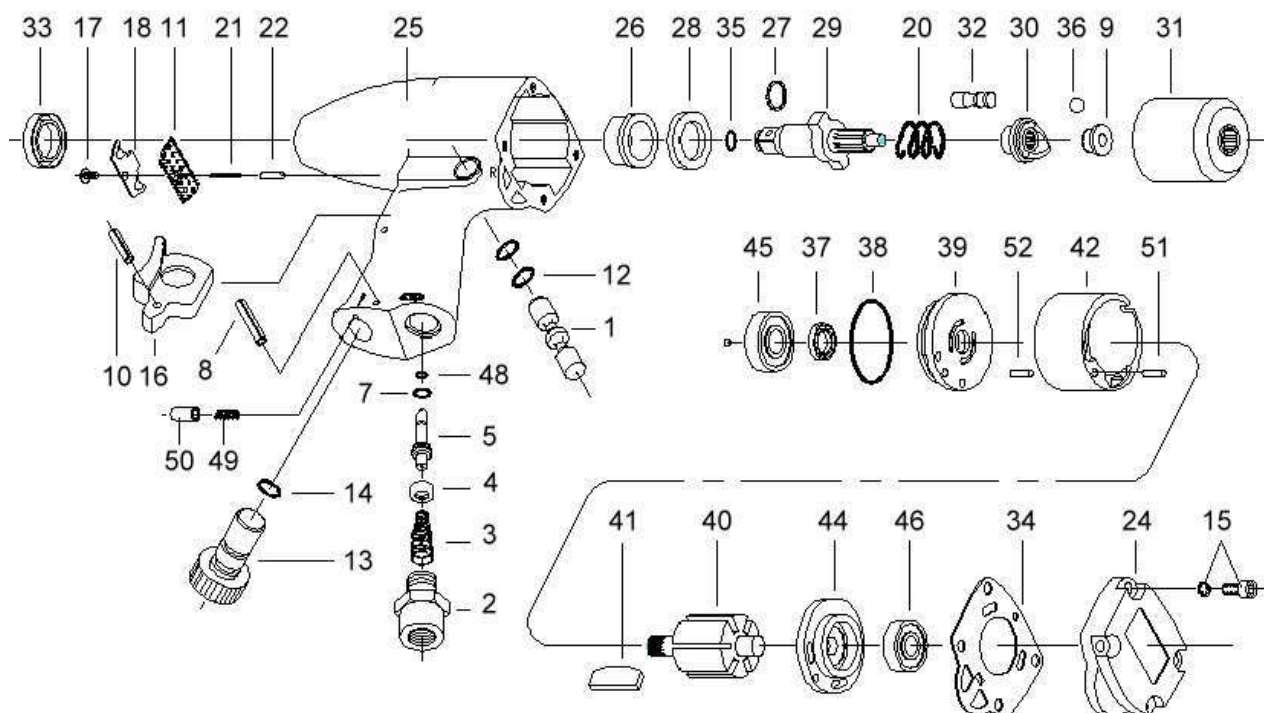
* SQUARE DRIVE ----- 3/8"
* MAX TORQUE ----- 75 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 10000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	QTY	REF NO.	PARTS NO.	DESCRIPTION	QTY
1	T5030B-01	MOTOR HOUSING	1	25	T5030B-25	PLUNGER SPRING	2
2	T5030B-02	ANVIL BUSHING	1	26	T5030B-26	PLUNGER	2
3	T5030B-03	OIL SEAL	1	27	T5030B-27	BACK CAP GASKET	1
4	T5030B-04	RUBBER NOSE GUARD	1	28	T5030B-28	BALL BEARING (626 ZZ)	1
5	T5030B-05	THROTTLE LEVER	1	29	T5030B-29	REAR END PLATE	1
6	T5030B-06	THROTTLE PIN	2	30	T5030B-30	ROTOR	1
7	T5030B-07	OIL SCREW	1	32	T5030B-32	ROTOR BLADE	6
8	T5030B-08	"O" RING (d4.0xW1.7)	1	33	T5030B-33	CYLINDER	1
9	T5030B-09	BACK CAP	1	34	T5030B-34	MOTOR PIN	1
10	T5030B-10	AIR INLET BLOCK	1	35	T5030B-35	FRONT END PLATE	1
11	T5030B-11	"O" RING (d11.0xW2.5)	1	36	T5030B-36	OIL SEAL	1
12	T5030B-12	"O" RING (d8.8xW1.4)	2	37	T5030B-37	BALL BEARING (R6 ZZ)	1
15	T5030B-15	REGULATOR	1	38	T5030B-38	"O" RING (d35.5xW1.8)	1
16	T5030B-16	"O" RING (d7.0xW2.0)	1	39	T5030B-39	SNAP RING (R-39)	1
17	T5030B-17	RETAINER PLATE	1	40	T5030B-40	HAMMER CAGE	1
19	T5030B-19	SCREW	2	41	T5030B-41	CAM	1
20	T5030B-20	FIXING RING	1	42	T5030B-42	HAMMER	1
21	T5030B-21	RETAINING RING	1	43	T5030B-43	HAMMER PIN	1
22	T5030B-22	VALVE SPRING	2	44	T5030B-44	ANVIL	1
23	T5030B-23	VALVE SEAT	2	45	T5030B-45	"O" RING	1
24	T5030B-24	VALVE	2	46	T5030B-46	SOCKET RET RING	1

Optional Parts

0412001



SPECIFICATIONS :

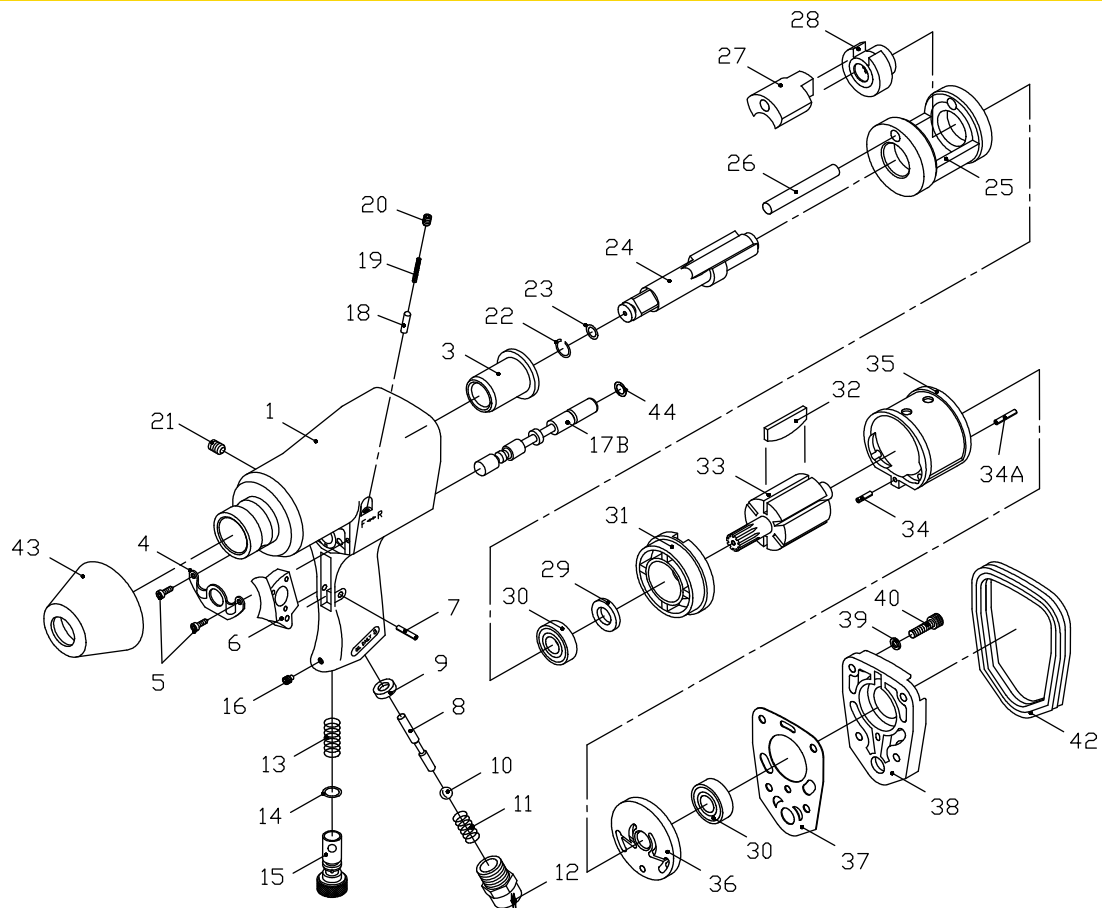
* SQUARE DRIVE ----- 3/8"
* MAX TORQUE ----- 190 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 9000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5031B-01	REVERSE VALVE	1	28	T5031B-28	WASHER	1
2	T5031B-02	HOSE ADAPTOR	1	29	T5031B-29	ANVIL	1
3	T5031B-03	SPRING	1	30	T5031B-30	CAM	1
4	T5031B-04	RETAINER	1	31	T5031B-31	HAMMER CAGE	1
5	T5031B-05	VALVE STEM	1	32	T5031B-32	PIN	2
7	T5031B-07	"O" RING	1	33	T5031B-33	OIL SEAL	1
8	T5031B-08	SPRING PIN	1	34	T5031B-34	GASKET	1
9	T5031B-09	SPINDEL GUIDE	1	35	T5031B-35	"O" RING	1
10	T5031B-10	SPRING PIN	1	36	T5031B-36	BALL	1
11	T5031B-11	MUFFLER	1	37	T5031B-37	OIL SEAL	1
12	T5031B-12	"O" RING	2	38	T5031B-38	"O" RING	1
13	T5031B-13	AIR REGULATOR	1	39	T5031B-39	FRONT PLATE	1
14	T5031B-14	"O" RING	1	40	T5031B-40	ROTOR	1
15	T5031B-15	SCREW	4	41	T5031B-41	ROTOR BLADE	6
16	T5031B-16	TRIGGER	1	42	T5031B-42	CYLINDER	1
17	T5031B-17	SCREW	1	43	T5031B-43	PIN	1
18	T5031B-18	EXHAUST DEFLECTOR	1	44	T5031B-44	REAR PLATE	1
20	T5031B-20	SPRING	1	45	T5031B-45	BALL BEARING	1
21	T5031B-21	SPRING	1	46	T5031B-46	BALL BEARING	1
22	T5031B-22	PIN	1	47	T5031B-47	REGULATOR BUSHING	1
23	T5031B-23	SET SCREW	1	48	T5031B-48	"O" RING	1
24	T5031B-24	REAR COVER	1	49	T5031B-49	SPRING	1
25	T5031B-25	MOTOR HOUSING	1	50	T5031B-50	PIN	1
26	T5031B-26	BUSHING	1	51	T5031B-51	SPRING PIN	1
27	T5031B-27	ANVIL COLLAR	1	52	T5031B-52	SPRING PIN	

Optional Parts

1012002



SPECIFICATIONS :

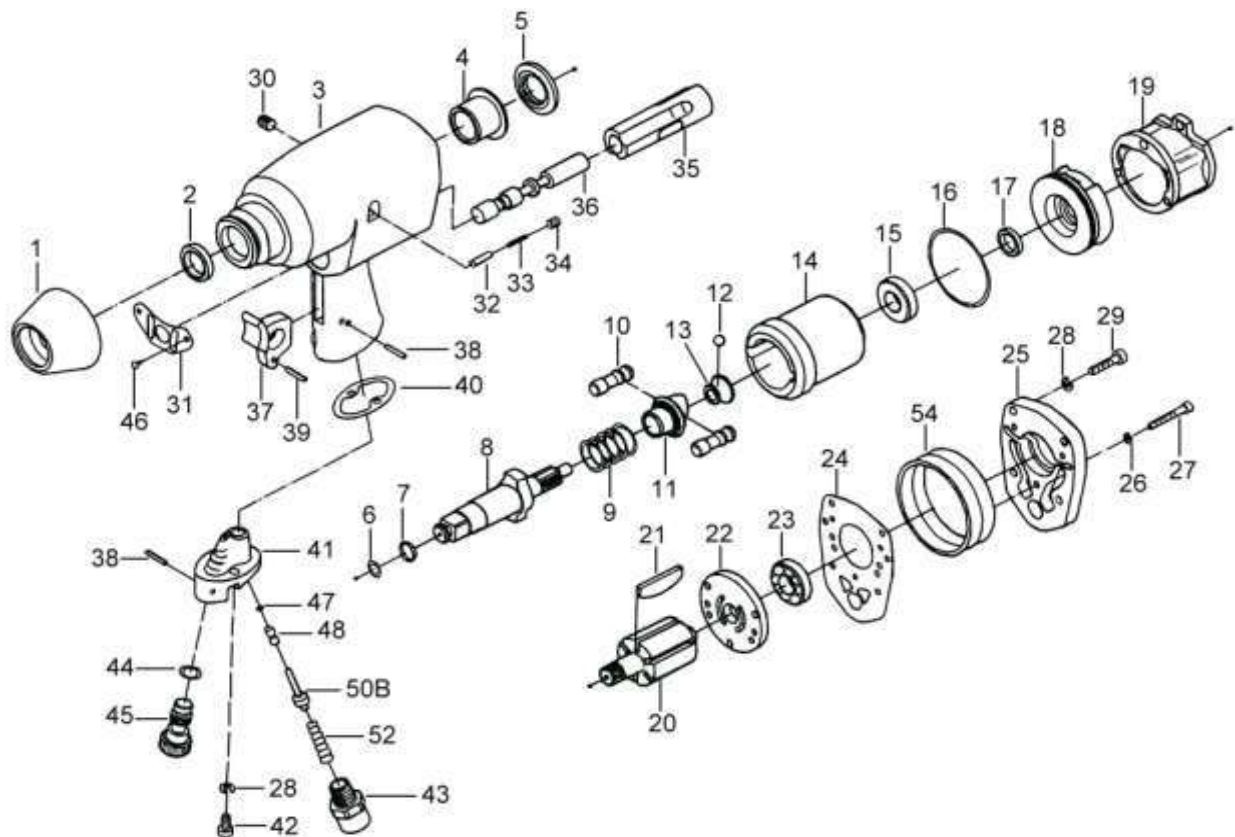
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 230 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5/8"
* FREE SPEED ----- 7000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5040A-01	HOUSING	1	27	T5040A-27	HAMMER DOG	1
2	T5040A-02	VALVE SLEEVE (INC.#1)	1	28	T5040A-28	DRIVE CAM	1
3	T5040A-03	ANVIL BUSHING	1	29	T5040A-29	OIL SEAL (12×19×3)	1
4	T5040A-04	EXHAUST DEFLECTOR	1	30	T5040A-30	BALL BEARING (6001)	2
5	T5040A-05	TAPPING SCREW	2	31	T5040A-31	FRONT END PLATE	1
6	T5040A-06	TRIGGER	1	32	T5040A-32	ROTOR BLADE	6
7	T5040A-07	SPRING PIN (Ø3×14L)	1	33	T5040A-33	ROTOR	1
8	T5040A-08	VALVE STEM	1	34	T5040A-34	SPRING PIN (Ø3×10L)	1
9	T5040A-09	BUSHING	1	34A	T5040A-34A	SPRING PIN (Ø3×16L)	1
10	T5040A-10	STEEL BALL (3/8")	1	35	T5040A-35	CYLINDER	1
11	T5040A-11	SPRING	1	36	T5040A-36	REAR END PLATE	1
12	T5040A-12	HOSE ADAPTER	1	37	T5040A-37	REAR GASKET	1
13	T5040A-13	SPRING	1	38	T5040A-38	REAR COVER	1
14	T5040A-14	"O" RING (d7.8×W1.9)	1	39	T5040A-39	SPRING WASHER (M5)	4
15	T5040A-15	AIR REGULATOR	1	40	T5040A-40	CAP SCREW (M5×16L)	4
16	T5040A-16	SET SCREW (M5×6.3L)	1	42	T5040A-42	RUBBER	1
17B	T5040A-17B	REVERSE VALVE	1	43	T5040A-43	PROTECTING RUBBER	1
18	T5040A-18	PIN	1	44	T5040A-44	"O" RING (d5.4×W2.1)	1
19	T5040A-19	SPRING	1	**K01	T5040A-K01	HAMMER OVERHAUL KIT: (22,23,24,26,27)	1SET
20	T5040A-20	SET SCREW (M5×6L)	1	**K02	T5040A-K02	AIR MOTOR OVERHAUL KIT: (29,30,31,32,36)	1SET
21	T5040A-21	SET SCREW (M8×8L)	1	**K03	T5040A-K03	THROTTLE VALVE OVERHAUL KIT: (6,8,9,10,11, 12)	1SET
22	T5040A-22	ANVIL COLLAR	1				
23	T5040A-23	"O" RING (d6.8×W1.9)	1				
24	T5040A-24	ANVIL (1/2" SQ.)	1				
25	T5040A-25	HAMMER CAGE	1				
26	T5040A-26	HAMMER PIN (Ø8×52.8L)	1				

Optional Parts

0712007



SPECIFICATIONS :

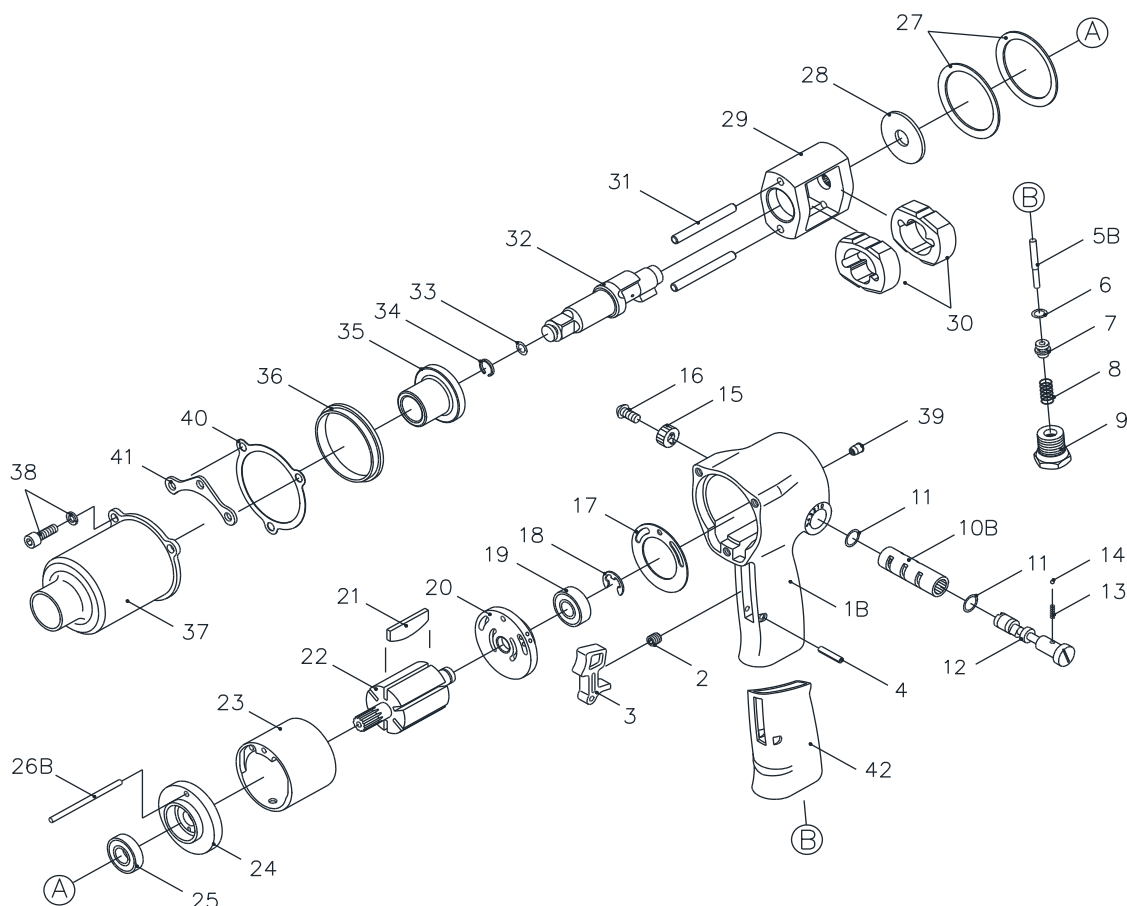
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 320 ft-lbs
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 5/8"
* FREE SPEED ----- 7000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5041A-01	PROTECTING RUBBER	1	30	T5041A-30	OIL SCREW (1/8" PT×5/16"L)	1
2	T5041A-02	OIL SEAL (17×23.8×4.2)	1	31	T5041A-31	EXHAUST DEFLECTOR	1
3	T5041A-03	HOUSING	1	32	T5041A-32	PIN	1
4	T5041A-04	ANVIL BUSHING	1	33	T5041A-33	SPRING	1
5	T5041A-05	SPACER	1	34	T5041A-34	SET SCREW (1/4"×1/4"L)	1
6	T5041A-06	"O" RING (d6.8×W1.9)	1	35	T5041A-35	VALVE SLEEVE	1
7	T5041A-07	ANVIL COLLAR	1	36	T5041A-36	REVERSE VALVE	1
8	T5041A-08	ANVIL	1	37	T5041A-37	TRIGGER	1
9	T5041A-09	SPRING	1	38	T5041A-38	SPRING PIN (Ø3×20L)	2
10	T5041A-10	HAMMER PIN	2	39	T5041A-39	SPRING PIN (Ø3×16L)	1
11	T5041A-11	CAM	1	40	T5041A-40	VALVE BLOCK GASKET	1
12	T5041A-12	STEEL BALL (Ø5/16")	1	41	T5041A-41	VALVE BLOCK	1
13	T5041A-13	DRIVE CAM FOUNDATION	1	42	T5041A-42	CAP SCREW (3/16"×1"L)	2
14	T5041A-14	HAMMER CAGE	1	43	T5041A-43	HOSE ADAPTER	1
15	T5041A-15	BALL BEARING (R8)	1	44	T5041A-44	"O" RING (d9.0×W2.0)	1
16	T5041A-16	"O" RING (d49.0×W2.0)	1	45	T5041A-45	AIR REGULATOR	1
17	T5041A-17	OIL SEAL (12.5×19.1×3.2)	1	46	T5041A-46	SELF TAPPING SCREW	2
18	T5041A-18	FRONT END PLATE	1	47	T5041A-47	"O" RING (d3.0×W1.0)	1
19	T5041A-19	CYLINDER	1	48	T5041A-48	VALVE STEM	1
20	T5041A-20	ROTOR	1	50B	T5041A-50B	THROTTLE VALVE	1
21	T5041A-21	ROTOR BLADE	6	52	T5041A-52	SPRING	1
22	T5041A-22	REAR END PLATE	1	54	T5041A-54	PROTECTING RUBBER	1
23	T5041A-23	BALL BEARING (R6)	1	K01	T5041A-K01	HAMMER OVERHAUL KIT : (2,6,7,8,9,10,11,12,13,24)	1SET
24	T5041A-24	REAR GASKET	1	K02	T5041A-K02	MOTOR OVERHAUL KIT : (15,16,17,18,19,21,22,23,24)	1SET
25	T5041A-25	HOUSING COVER	1	K03	T5041A-K03	THROTTLE VALVE KIT : (28,38, 41,42,43,44,45,47,48,50B,52)	1SET
26	T5041A-26	SPRING WASHER (5/32")	3				
27	T5041A-27	CAP SCREW (5/32"×2-1/8"L)	3				
28	T5041A-28	SPRING WASHER (5/16")	6				
29	T5041A-29	CAP SCREW (3/16"×3/4"L)	4				

Optional Parts

1205008



SPECIFICATIONS :

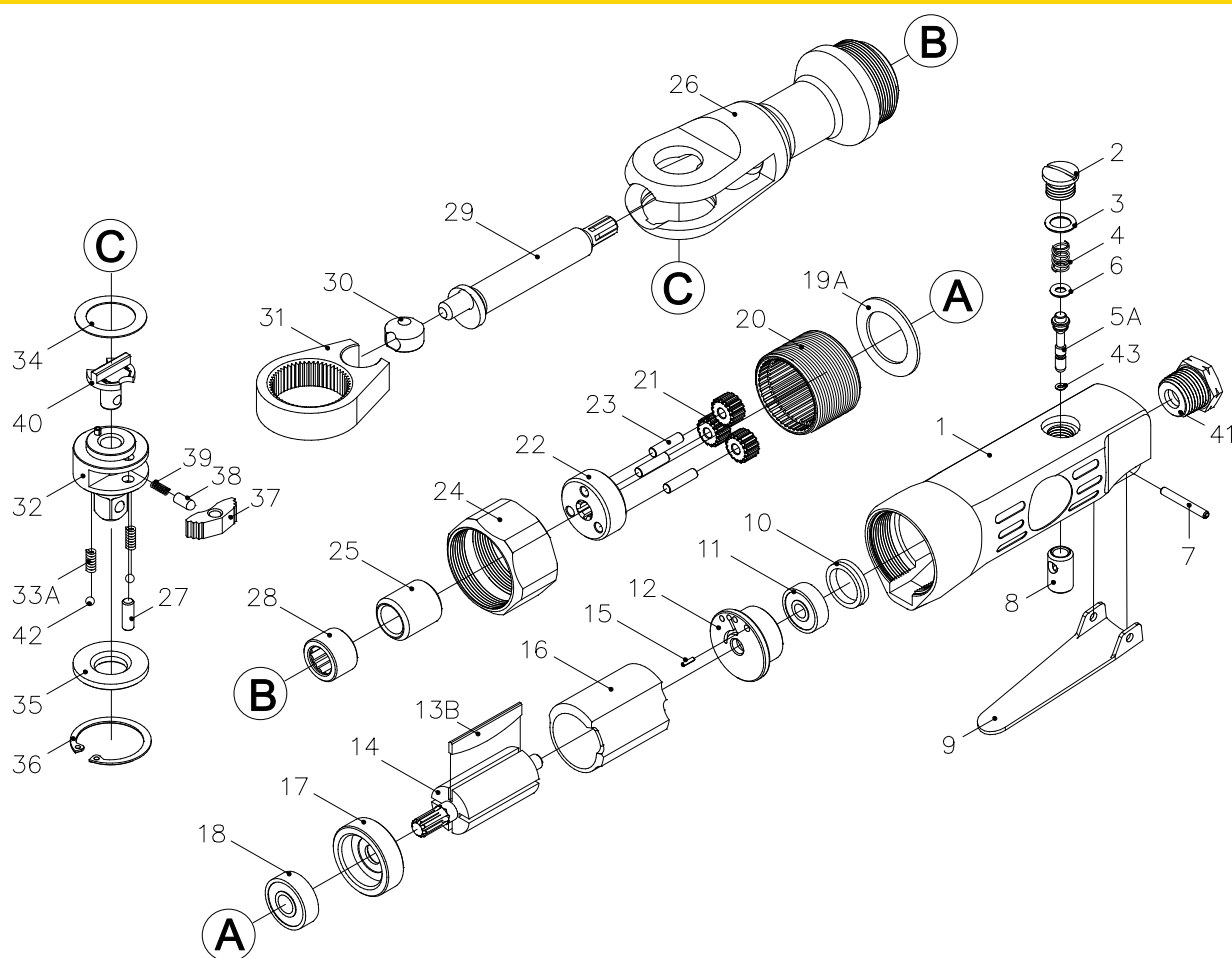
* SQUARE DRIVE 1/2"
* MAX TORQUE 500 ft-lbs
* AIR PRESSURE 90 PSI
* AIR INLET 1/4-PT(NPT)

* BOLT CAPACITY 5/8"
* FREE SPEED 7000 RPM
* HOSE SIZE 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1B	T5044D-01B	HOUSING	1	25	T5044D-25	BALL BEARING (R8)	1
2	T5044D-02	SET SCREW	1	26B	T5044D-26B	CYLINDER PIN (Ø3.8×62.5L)	1
3	T5044D-03	TRIGGER	1	27	T5044D-27	MOTOR CLAMP WASHER	2
4	T5044D-04	SPRING PIN (Ø4×18L)	1	28	T5044D-28	HAMMER FRAME WASHER	1
5B	T5044D-05B	THROTTLE VALVE STEM	1	29	T5044D-29	HAMMER FRAME	1
6	T5044D-06	"O" RING (d8.0×W2.0)	1	30	T5044D-30	HAMMER	2
7	T5044D-07	THROTTLE VALVE	1	31	T5044D-31	HAMMER PIN	2
8	T5044D-08	SPRING	1	32	T5044D-32	ANVIL	1
9	T5044D-09	AIR INLET	1	33	T5044D-33	"O" RING	1
10B	T5044D-10B	REVERSE VALVE BUSHING	1	34	T5044D-34	SOCKET RETAINER	1
11	T5044D-11	"O" RING (d11.0×W1.5)	2	35	T5044D-35	HAMMER CASE BUSHING	1
12	T5044D-12	REVERSE VALVE	1	36	T5044D-36	HAMMER CASE PILOT	1
13	T5044D-13	SPRING	1	37	T5044D-37	HAMMER CASE ASSEMBLY	1
14	T5044D-14	STEEL BALL (Ø1/8")	1	38	T5044D-38	CAP SCREW (M6×16L)	3
15	T5044D-15	REVERSE VALVE KNOB	1	39	T5044D-39	GREASE FITTING	1
16	T5044D-16	SCREW (1/4"×1 1/2"L)	1	40	T5044D-40	HAMMER CASE GASKET	1
17	T5044D-17	END PLATE GASKET	1	41	T5044D-41	HOOK	1
18	T5044D-18	RETAINER (E-10)	1	42	T5044D-42	RUBBER GRIP	1
19	T5044D-19	BALL BEARING (6001)	1	**K01	T5044D-K01	HAMMER OVERHAUL KIT : (30, 31, 32, 33, 34)	1SET
20	T5044D-20	REAR END PLATE	1	**K02	T5044D-K02	AIR MOTOR OVERHAUL KIT : (17, 18, 19, 20, 21, 23, 24, 25, 26B, 40)	1SET
21	T5044D-21	VANE PACKET	6	**K03	T5044D-K03	VALVE OVERHAUL KIT : (3, 4, 5B, 6, 7, 8, 9)	1SET
22	T5044D-22	ROTOR	1				
23	T5044D-23	CYLINDER	1				
24	T5044D-24	FRONT END PLATE	1				

Optional Parts

1809004



SPECIFICATIONS :

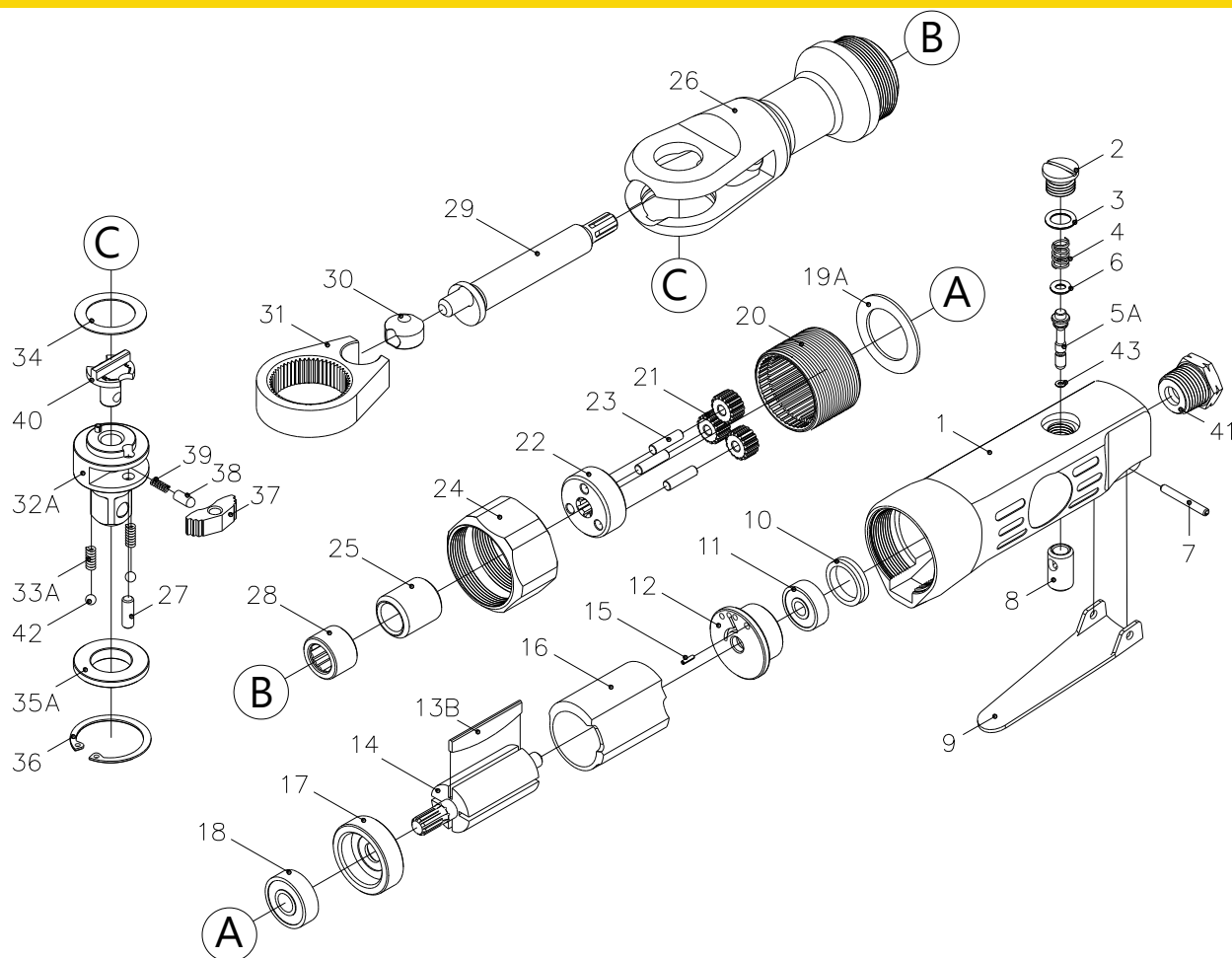
* SQUARE DRIVE ----- 3/8"
* MAX TORQUE ----- 50 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4"-PT(NPT)

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 160 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5053D-01	HOUSING	1	22S	T5053D-22S	IDLER GEAR PLATE (INCL.23)	1SET
2	T5053D-02	VALVE PLUG	1	23	T5053D-23	IDLER GEAR PIN (Ø4×15L)	3
3	T5053D-03	"O" RING (d8.0×W2.0)	1	24	T5053D-24	CLAMP NUT	1
4	T5053D-04	SPRING	1	25	T5053D-25	SPACER	1
5A	T5053D-05A	ROLL PIN	1	26	T5053D-26	RATCHET HOUSING	1
6	T5053D-06	"O" RING (d4.0×W2.0)	1	27	T5053D-27	PIN (Ø4.5×13L)	1
7	T5053D-07	SPRING PIN (Ø3×24L)	1	28	T5053D-28	NEEDLE BEARING (HK 1212)	1
8	T5053D-08	THROTTLE VALVE	1	29	T5053D-29	CRANK SHAFT	1
9	T5053D-09	THROTTLE LEVER	1	30	T5053D-30	DRIVE BUSHING	1
10	T5053D-10	END PLATE CAP	1	31	T5053D-31	RATCHET YOKE	1
11	T5053D-11	REAR BEARING (626 ZZ)	1	32	T5052D-32	RATCHET ANVIL (3/8")	1
12	T5053D-12	REAR PLATE	1	33A	T5053D-33A	SPRING	2
13B	T5053D-13B	ROTOR BLADE	4	34	T5053D-34	WASHER	1
14	T5053D-14	ROTOR	1	35	T5052D-35	THRUST WASHER (3/8")	1
15	T5053D-15	CYLINDER PIN (Ø1.5×6L)	1	36	T5053D-36	RETAINER RING (R-29)	1
16	T5053D-16	CYLINDER	1	37	T5053D-37	RATCHET PAWL	1
17	T5053D-17	FRONT PLATE	1	38	T5053D-38	LOCK PIN	1
18	T5053D-18	FRONT BEARING (608 ZZ)	1	39	T5053D-39	SPRING	1
19A	T5053D-19A	WASHER	1	40	T5053D-40	REVERSE BUTTON	1
20	T5053D-20	THREAD RING GEAR	1	41	T5053D-41	CONNECTION HEAD	1
21	T5053D-21	IDLER GEAR	3	42	T5053D-42	STEEL BALL (4mm)	2
22	T5053D-22	IDLER GEAR PLATE	1	43	T5053D-43	"O" RING (d2.0×W1.0)	1

Optional Parts

1910004



SPECIFICATIONS :

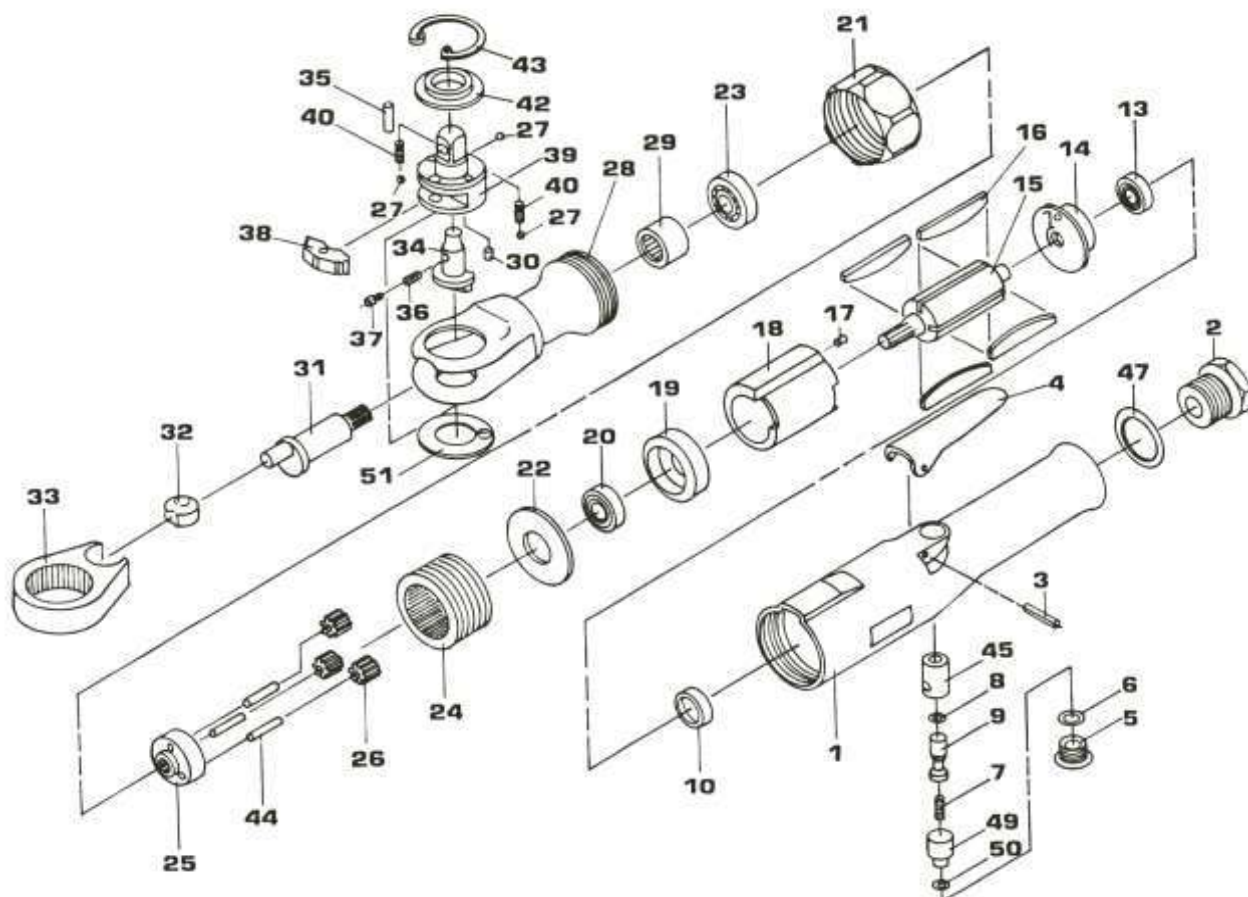
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 50 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4"-PT(NPT)

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 160 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5053D-01	HOUSING	1	22S	T5053D-22S	IDLER GEAR PLATE (INCL.23)	1SET
2	T5053D-02	VALVE PLUG	1	23	T5053D-23	IDLER GEAR PIN (Ø4×15L)	3
3	T5053D-03	"O" RING (d8.0×W2.0)	1	24	T5053D-24	CLAMP NUT	1
4	T5053D-04	SPRING	1	25	T5053D-25	SPACER	1
5A	T5053D-05A	ROLL PIN	1	26	T5053D-26	RATCHET HOUSING	1
6	T5053D-06	"O" RING (d4.0×W2.0)	1	27	T5053D-27	PIN (Ø4.5×13L)	1
7	T5053D-07	SPRING PIN (Ø3×24L)	1	28	T5053D-28	NEEDLE BEARING (HK 1212)	1
8	T5053D-08	THROTTLE VALVE	1	29	T5053D-29	CRANK SHAFT	1
9	T5053D-09	THROTTLE LEVER	1	30	T5053D-30	DRIVE BUSHING	1
10	T5053D-10	END PLATE CAP	1	31	T5053D-31	RATCHET YOKE	1
11	T5053D-11	REAR BEARING (626 ZZ)	1	32A	T5053D-32A	RATCHET ANVIL (1/2")	1
12	T5053D-12	REAR PLATE	1	33A	T5053D-33A	SPRING	2
13B	T5053D-13B	ROTOR BLADE	4	34	T5053D-34	WASHER	1
14	T5053D-14	ROTOR	1	35A	T5053D-35A	THRUST WASHER (1/2")	1
15	T5053D-15	CYLINDER PIN (Ø1.5×6L)	1	36	T5053D-36	RETAINER RING (R-29)	1
16	T5053D-16	CYLINDER	1	37	T5053D-37	RATCHET PAWL	1
17	T5053D-17	FRONT PLATE	1	38	T5053D-38	LOCK PIN	1
18	T5053D-18	FRONT BEARING (608 ZZ)	1	39	T5053D-39	SPRING	1
19A	T5053D-19A	WASHER	1	40	T5053D-40	REVERSE BUTTON	1
20	T5053D-20	THREAD RING GEAR	1	41	T5053D-41	CONNECTION HEAD	1
21	T5053D-21	IDLER GEAR	3	42	T5053D-42	STEEL BALL (4mm)	2
22	T5053D-22	IDLER GEAR PLATE	1	43	T5053D-43	"O" RING (d2.0×W1.0)	1

Optional Parts

1910005



SPECIFICATIONS :

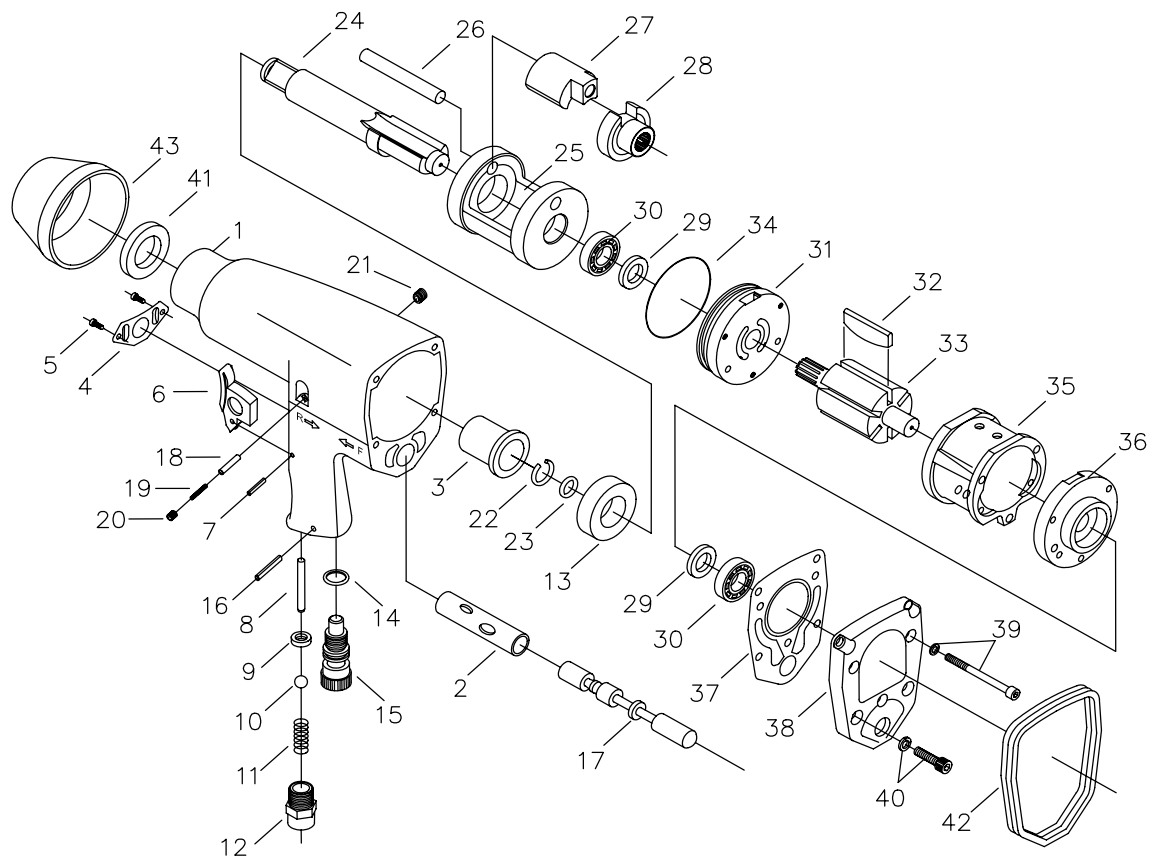
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 90 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 1/2"
* FREE SPEED ----- 150 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5054A-1	MOTOR HOUSING	1	30	T5054A-30	SPRING PIN (Ø2.5×6)	1
2	T5054A-2	INLET BUSHING	1	31	T5054A-31	CRANK SHAFT	1
3	T5054A-3	SPRING PIN (Ø2.5×22)	1	32	T5054A-32	DRIVE BUSHING	1
4	T5054A-4	THROTTLE LEVER	1	33	T5054A-33	RATCHET YOKE	1
5	T5054A-5	VALVE SCREW	1	34	T5054A-34	REVERSE BUTTON	1
6	T5054A-6	"O" RING (d10.8×W2.4)	1	35	T5054A-35	NEEDLE ROLLER (Ø6×16)	1
7	T5054A-7	VALVE SPRING	1	36	T5054A-36	REVERSE SPRING	1
8	T5054A-8	"O" RING (d4.2×W2.4)	1	37	T5054A-37	SPRING CAP	1
9	T5054A-9	VALVE STEM	1	38	T5054A-38	PAWL	1
10	T5054A-10	BEARING CAP	1	39	T5054A-39	RATCHET ANVIL	1
13	T5054A-13	BALL BEARING (608 ZZ)	1	40	T5054A-40	SPRING	2
14	T5054A-14	REAR END PLATE	1	42	T5054A-42	THRUST WASHER	1
15	T5054A-15	ROTOR (9T)	1	43	T5054A-43	INTERNAL STOP RING (R-36)	1
16	T5054A-16	ROTOR BLADE	4	44	T5054A-44	NEEDLE ROLLER (Ø5×22)	1
17	T5054A-17	SPRING PIN (Ø3×6)	1	45	T5054A-45	BUSHING	1
18	T5054A-18	CYLINDER	1	47	T5054A-47	"O" RING (d17.8×W2.4)	1
19	T5054A-19	FRONT END PLATE	1	49	T5054A-49	AIR REGULATOR	1
20	T5054A-20	BALL BEARING (6000 ZZ)	1	50	T5054A-50	"O" RING (d7.8×W1.9)	1
21	T5054A-21	CLAMP NUT	1	51	T5054A-51	WASHER	1
22	T5054A-22	WASHER	1	**K01	T5054A-K01	THROTTLE HANDLE KIT : (1,3,4,45)	1SET
23	T5054A-23	BALL BEARING (6200)	1	**K02	T5054A-K02	"O" RING KIT : (6,8,50)	1SET
24	T5054A-24	INTERNAL GEAR	1	**K03	T5054A-K03	IDLER GEAR KIT : (25,26,44)	1SET
25	T5054A-25	IDLER GEAR PLATE	1	**K04	T5054A-K04	RATCHET HEAD KIT : (27,30,34, 35,36,37,38,39,40,42,43,51)	1SET
26	T5054A-26	IDLER GEAR (12T)	3	**K05	T5054A-K05	RATCHET HOUSING KIT : (23,28,29)	1SET
27	T5054A-27	STEEL BALL (3/16")	3				
28	T5054A-28	RATCHET HOUSING	1				
29	T5054A-29	NEEDLE BEARING	1				

Optional Parts

0111003



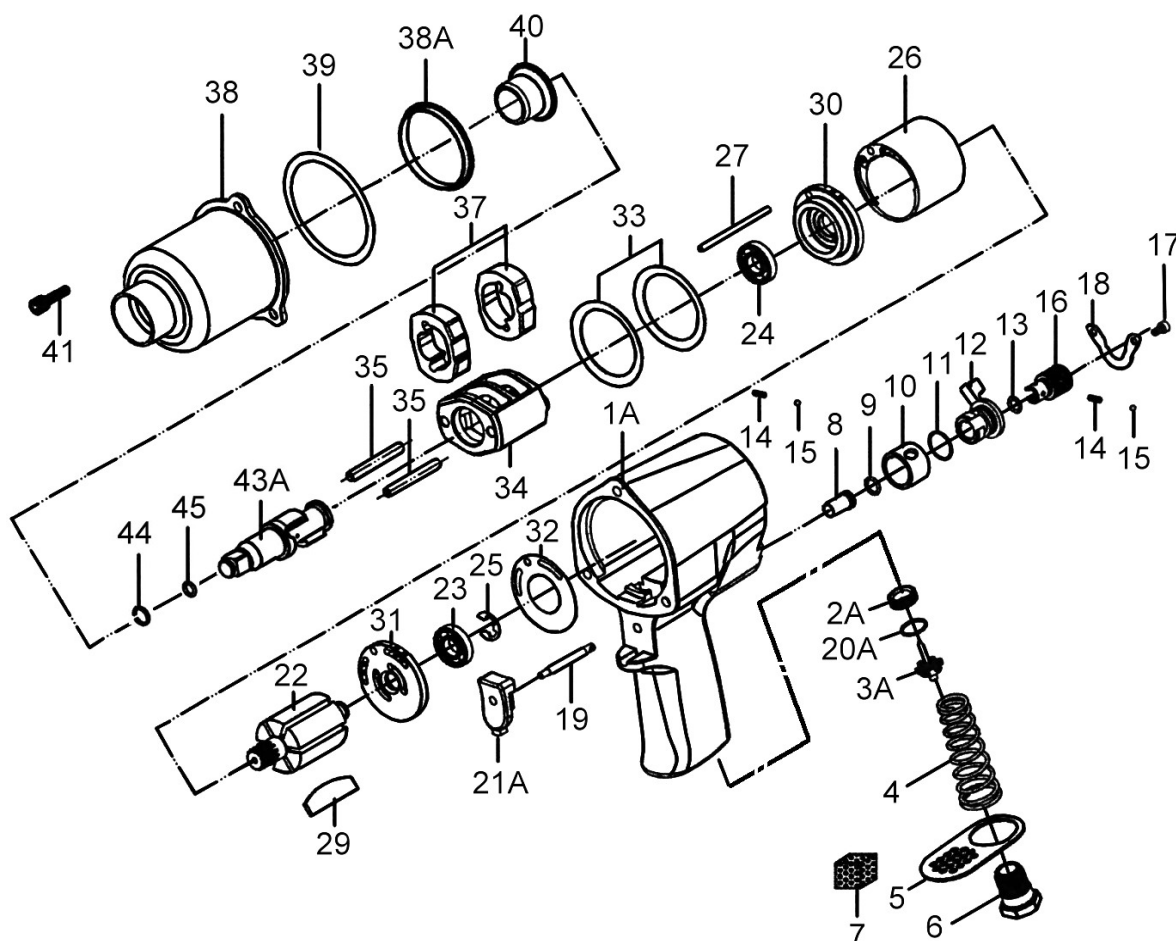
SPECIFICATIONS•

- SQUARE DRIVE ----- 3/4"
- MAX TORQUE ----- 500 FT/LBS
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)
- BOLT CAPACITY ----- 1"
- FREE SPEED ----- 5000 RPM
- HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5060A-01	HOUSING	1	26	T5060A-26	HAMMER PIN	1
2	T5060A-02	VALVE SLEEVE (INC.1)	1	27	T5060A-27	HAMMER DOG	1
3	T5060A-03	ANVIL BUSHING	1	28	T5060A-28	DRIVE CAM	1
4	T5060A-04	EXHAUST DEFLECTOR	1	29	T5060A-29	OIL SEAL (SC15×25×4)	2
5	T5060A-05	TAPPING SCREW	2	30	T5060A-30	BALL BEARING (6002)	2
6	T5060A-06	TRIGGER	1	31	T5060A-31	FRONT END PLATE	1
7	T5060A-07	SPRING PIN (Ø3×18)	1	32	T5060A-32	ROTOR BLADE	6
8	T5060A-08	VALVE STEM	1	33	T5060A-33	ROTOR	1
9	T5060A-09	BUSHING	1	34	T5060A-34	"O" RING (d65.0×W3.5)	1
10	T5060A-10	STEEL BALL (7/16")	1	35	T5060A-35	CYLINDER	1
11	T5060A-11	SPRING	1	36	T5060A-36	REAR END PLATE	1
12	T5060A-12	HOSE ADAPTER	1	37	T5060A-37	REAR GASKET	1
13	T5060A-13	WASHER	1	38	T5060A-38	REAR COVER	1
14	T5060A-14	"O" RING (d14.0×W2.0)	1	39	T5060A-39	CYLINDER SCREW (M5×68)	3
15	T5060A-15	AIR REGULATOR	1	40	T5060A-40	CAP SCREW (M6×20)	4
16	T5060A-16	SPRING PIN (Ø4×28)	1	41	T5060A-41	OIL SEAL	1
17	T5060A-17	REVERSE VALVE	1	42	T5060A-42	RUBBER	1
18	T5060A-18	PIN	1	43	T5060A-43	PROTECTING RUBBER	1
19	T5060A-19	SPRING	1	**K01	T5060A-K01	HAMMER OVERHAUL KIT• • (22,23,24,26,27)	1 SET
20	T5060A-20	SET SCREW (M5×6)	1	**K02	T5060A-K02	AIR MOTOR OVERHAUL KIT• • (29,30,31,32,34, 36,37)	1 SET
21	T5060A-21	SET SCREW (5/16"×5/16")	1	**K03	T5060A-K03	THROTTLE VALVE OVERHAUL KIT• • (6,8,9,10,11,12)	1 SET
22	T5060A-22	ANVIL COLLAR	1				
23	T5060A-23	"O" RING (d11.0×W2.0)	1				
24	T5060A-24	ANVIL (3/4" SQ.)	1				
25	T5060A-25	HAMMER CAGE	1				

Optional Parts

0705005



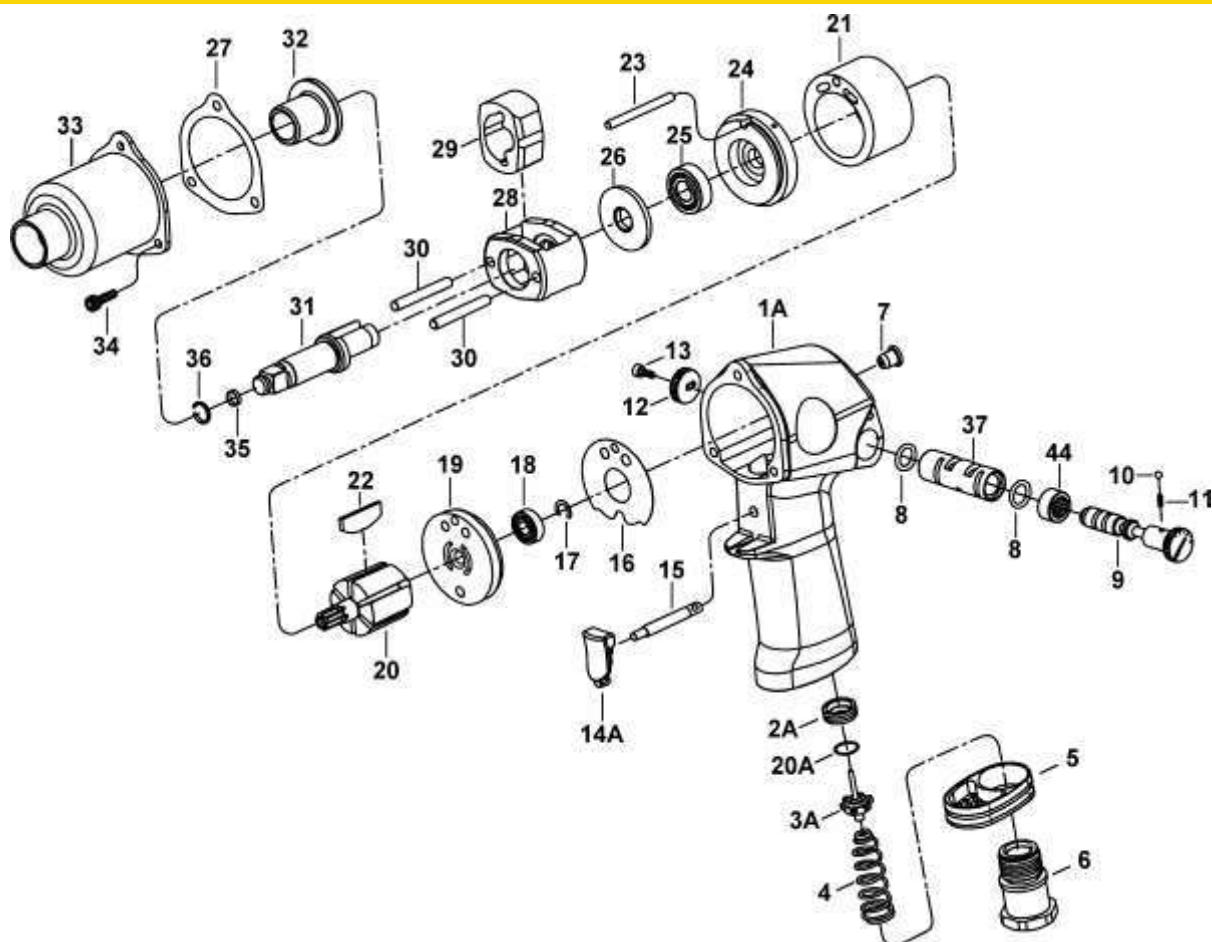
SPECIFICATIONS•

- SQUARE DRIVE ----- 3/4"
- MAX TORQUE ----- 550 FT/LBS
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)
- BOLT CAPACITY ----- 3/4"
- FREE SPEED ----- 6800 RPM
- HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T5067A-01A	MOTOR HOUSING ASS'Y	1	27	T5067A-27	CYLINDER DOWEL	1
2A	T5067A-02A	THROTTLE VALVE SEAT	1	29	T5067A-29	ROTOR BLADE	6
3A	T5067A-03A	THROTTLE VALVE ASS'Y	1	30	T5067A-30	FRONT END PLATE	1
4	T5067A-04	THROTTLE VALVE SPRING	1	31	T5067A-31	REAR END PLATE	1
5	T5067A-05	EXHAUST DEFLECTOR	1	32	T5067A-32	END PLATE GASKET	1
6	T5067A-06	AIR STRAINER	1	33	T5067A-33	MOTOR CLAMP WASHER	2
7	T5067A-07	MUFFLER ELEMENT	1	34	T5067A-34	HAMMER FRAME	1
8	T5067A-08	AIR VALVE	1	35	T5067A-35	HAMMER PIN	2
9	T5067A-09	"O" RING (d8.8×W1.9)	1	37	T5067A-37	HAMMER	2
10	T5067A-10	REVERSE VALVE BUSHING	1	38	T5067A-38	HAMMER CASE	1
11	T5067A-11	"O" RING (d17.5×W1.5)	1	38A	T5067A-38A	HAMMER CASE PILOT	1
12	T5067A-12	REVERSE VALVE	1	39	T5067A-39	HAMMER CASE GASKET	1
13	T5067A-13	"O" RING (d8.8×W1.9)	1	40	T5067A-40	HAMMER CASE BUSHING	1
14	T5067A-14	SPRING	2	41	T5067A-41	CAP SCREW (M6×16L)	3
15	T5067A-15	STEEL BALL (3mm)	2	43A	T5067A-43A	STANDARD ANVIL	1
16	T5067A-16	AIR REGULATOR	1	44	T5067A-44	SCOKET RETAINER	1
17	T5067A-17	SCREW (M5×10L)	2	45	T5067A-45	RETAINER "O" RING (d10.8×W2.4)	1
18	T5067A-18	RETAINER	1	**46	T5067A-46	TUNE-UP KIT (INCLUDES ILLUSTRATED 9,11,13,20A,32,39,44,45)	1SET
19	T5067A-19	VALVE PIN	1	**K01	T5067A-K01	HAMMER OVERHAUL KIT• (35,37,43A,44,45)	1SET
20A	T5067-20A	"O" RING (d12.7×W1.4)	1	**K02	T5067A-K02	AIR MOTOR OVERHAUL KIT• (23,24,25,26,27,29,30,31,32)	1SET
21A	T5067A-21A	TRIGGER	1	**K03	T5067A-K03	VALVE OVERHAUL KIT• (2A,3A,4,5,6,7,19,20A,21A)	1SET
22	T5067A-22	ROTOR	1				
23	T5067A-23	REAR ROTOR BEARING (6001)	1				
24	T5067A-24	FRONT ROTOR BAERING (6002)	1				
25	T5067A-25	RETAINER (E-10)	1				
26	T5067A-26	CYLINDER	1				

Optional Parts

0710005



SPECIFICATIONS :

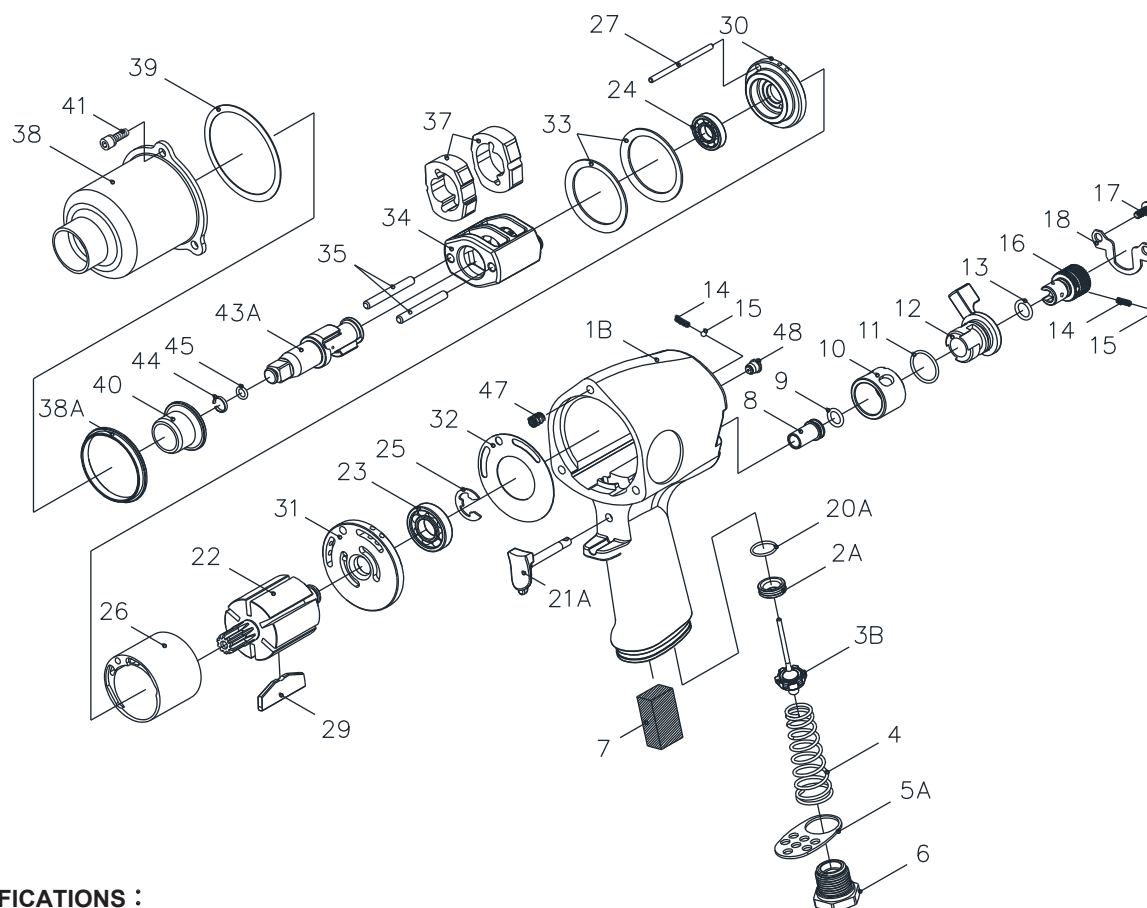
* SQUARE DRIVE ----- 3/8"
* MAX TORQUE ----- 200 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 7/16"
* FREE SPEED ----- 7000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T5133A-1A	MOTOR HOUSING ASSEMBLY	1	22	T5133A-22	ROTOR BLADE	6
2A	T5133A-2A	THROTTLE VALVE SEAT	1	23	T5133A-23	CYLINDER DOWEL	1
3A	T5133A-3A	THROTTLE VALVE ASS'Y	1	24	T5133A-24	FRONT END PLATE	1
4	T5133A-4	THROTTLE VALVE SPRING	1	25	T5133A-25	FRONT ROTOR BEARING	1
5	T5133A-5	EXHAUST DEFLECTOR	1	26	T5133A-26	HAMMER FRAME REAR WASHER	1
6	T5133A-6	AIR STRAINER	1	27	T5133A-27	HAMMER CASE GASKET	1
7	T5133A-7	GREASE FITTING	1	28	T5133A-28	HAMMER FRAME	1
8	T5133A-8	REVERSE VALVE BUSHING SEAL	2	29	T5133A-29	HAMMER	1
9	T5133A-9	REVERSE VALVE	1	30	T5133A-30	HAMMER PIN	2
10	T5133A-10	STEEL BALL	1	31	T5133A-31	ANVIL	1
11	T5133A-11	SPRING	1	32	T5133A-32	HAMMER CASE BUSHING	1
12	T5133A-12	REVERSE VALVE KNOB	1	33	T5133A-33	HAMMER CASE	1
13	T5133A-13	REVERSE VALVE KNOB SCREW	1	34	T5133A-34	CAP SCREW (5/32"×1/2"L)	3
14A	T5133A-14A	TRIGGER	1	35	T5133A-35	RETAINER "O" RING	1
15	T5133A-15	VALVE PIN	1	36	T5133A-36	SOCKET RETAINER	1
16	T5133A-16	END PLATE GASKET	1	37	T5133A-37	REVERSE VALVE BUSHING	1
17	T5133A-17	RETAINER	1	44	T5133A-44	BUSHING	1
18	T5133A-18	REAR ROTOR BEARING	1	**K01	T5133A-K01	HAMMER OVERHAUL KIT : (27,29,30,31,35,36)	1SET
19	T5133A-19	REAR END PLATE	1	**K02	T5133A-K02	AIR MOTOR OVERHAUL KIT : (16,17,18,19,21,22,23,24,25)	1SET
20	T5133A-20	ROTOR	1	**K03	T5133A-K03	VALVE OVERHAUL KIT : (2A,3A, 4,5,6,14A,15,20A)	1SET
20A	T5133A-20A	"O" RING (d12.7×W1.4)	1				
21	T5133A-21	CYLINDER	1				

Optional Parts

0305003



SPECIFICATIONS :

* SQUARE DRIVE ----- 1/2"

* MAX TORQUE ----- 660 FT-LBS

*AIR PRESSURE ----- 90 PSI

*AIR INLET ----- 1/4-PT(NPT)

*BOLT CAPACITY ----- 3/4"

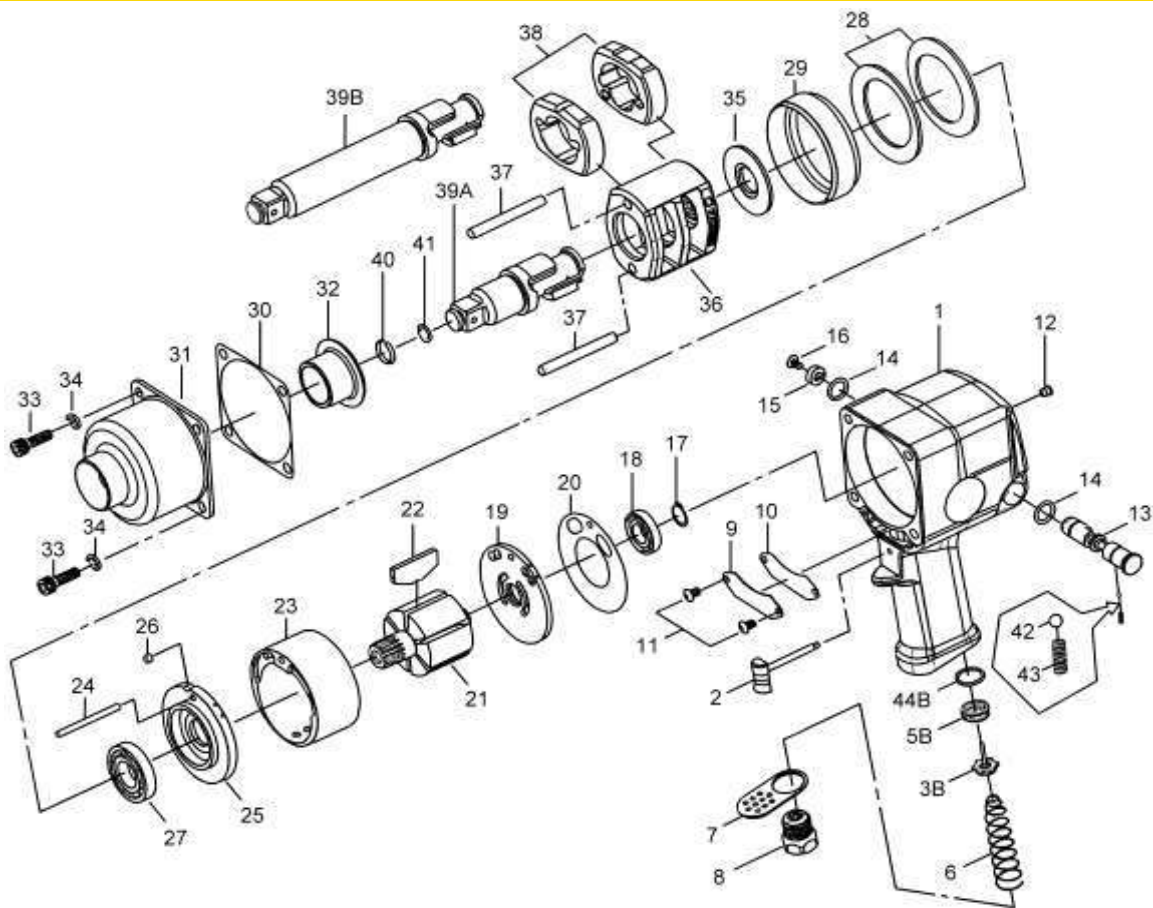
*FREE SPEED ----- 7000 RPM

*HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1B	T5148A-01B	HOUSING (INCL. 8,9,10,47,48)	1	27	T5148A-27	CYLINDER DOWEL	1
2A	T5148A-02A	THROTTLE VALVE SEAT	1	29	T5148A-29	ROTOR BLADE	6
3B	T5148A-03B	THROTTLE VALVE ASS'Y	1	30	T5148A-30	FRONT END PLATE	1
4	T5148A-04	THROTTLE VALVE SPRING	1	31	T5148A-31	REAR END PLATE	1
5A	T5148A-05A	EXHAUST DEFLECTOR	1	32	T5148A-32	GASKET	1
6	T5148A-06	AIR STRAINER ASSEMBLY	1	33	T5148A-33	MOTOR CLAMP WASHER	2
7	T5148A-07	MUFFLER ELEMENT	1	34	T5148A-34	HAMMER FRAME	1
8	T5148A-08	AIR VALVE	1	35	T5148A-35	HAMMER PIN	2
9	T5148A-09	"O" RING (d8.8×W1.9)	1	37	T5148A-37	HAMMER	2
10	T5148A-10	REVERSE VALVE BUSHING	1	38	T5148A-38	HAMMER CASE	1
11	T5148A-11	"O" RING (d17.5×W1.5)	1	38A	T5148A-38A	HAMMER CASE PILOT	1
12	T5148A-12	REVERSE VALVE	1	39	T5148A-39	HAMMER CASE GASKET	1
13	T5148A-13	"O" RING (d8.8×W1.9)	1	40	T5148A-40	HAMMER CASE BUSHING	1
14	T5148A-14	SPRING	2	41	T5148A-41	CAP SCREW (M6×16L)	3
15	T5148A-15	STEEL BALL (Ø3mm)	2	43A	T5148A-43A	STANDARD ANVIL	1
16	T5148A-16	AIR REGULATOR	1	44	T5148A-44	SCOKET RETAINER	1
17	T5148A-17	SCREW (M5×10L)	2	45	T5148A-45	"O" RING (d7.8×W1.9)	1
18	T5148A-18	RETAINER	1	47	T5148A-47	HELI-COIL	3
20A	T5148A-20A	"O" RING (d12.7×W1.4)	1	48	T5148A-48	GREASE FITTING	1
21A	T5148A-21A	TRIGGER	1	**K01	T5148A-K01	HAMMER OVERHAUL KIT : (35,37, 43A,44,45)	1SET
22	T5148A-22	ROTOR	1				
23	T5148A-23	BALL BEARING (6001)	1	**K02	T5148A-K02	AIR MOTOR OVERHAUL KIT : (23, 24,25,26,27,29,30,31,32)	1SET
24	T5148A-24	BALL BAERING (6002)	1				
25	T5148A-25	RETAINER (E-10)	1	**K03	T5148A-K03	VALVE OVERHAUL KIT : (2A,3B, 4,5A,6,7,20A,21A)	1SET
26	T5148A-26	CYLINDER	1				

Optional Parts

1705008



SPECIFICATIONS :

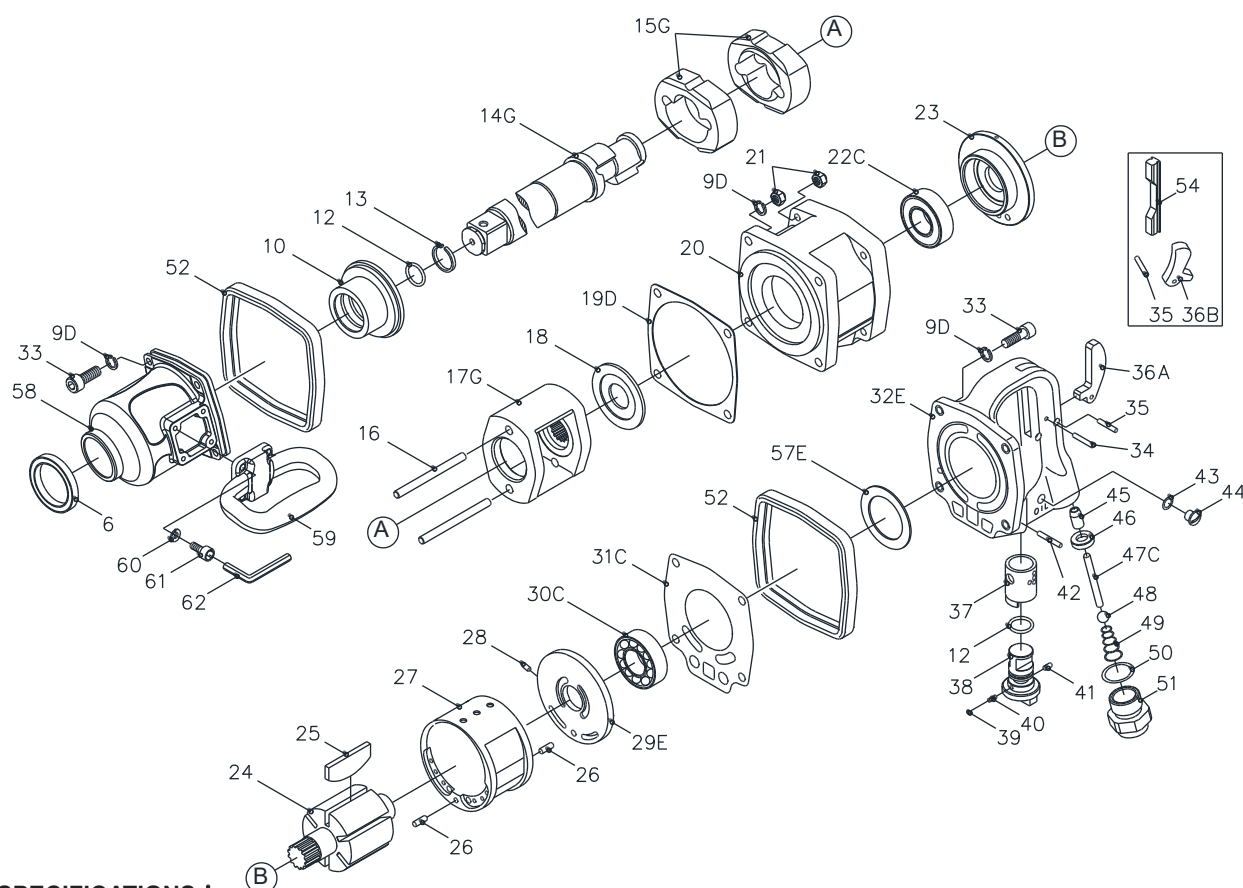
* SQUARE DRIVE-----3/4"
* MAX TORQUE-----1000 FT/LBS
* AIR PRESSURE-----90 PSI
* AIR INLET-----3/8" PT(NPT)

* BOLT CAPACITY-----1-1/4"
* FREE SPEED-----5500 RPM
* HOSE SIZE-----1/2" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5165A-01	MOTOR HOUSING ASSEMBLY	1	28	T5165A-28	MOTOR CLAMP WASHER	2
2	T5165A-02	TRIGGER ASSEMBLY	1	29	T5165A-29	MOTOR RETAINER	1
3B	T5165A-03B	THROTTLE VALVE ASSEMBLY	1	30	T5165A-30	HAMMER CASE GASKET	1
5B	T5165A-05B	THROTTLE VALVE SEAT (BRASS)	1	31	T5165A-31	HAMMER CASE (STEEL)	1
6	T5165A-06	THROTTLE VALVE SPRING	1	32	T5165A-32	HAMMER CASE BUSHING	1
7	T5165A-07	EXHAUST DEFLECTOR	1	33	T5165A-33	SCREW (5/16"×3/4"L)	4
8	T5165A-08	INLET BUSHING	1	34	T5165A-34	WASHER (5/16")	4
9	T5165A-09	HOUSING PLATE	1	35	T5165A-35	REAR HAMMER FRAME WASHER	1
10	T5165A-10	HOUSING PLATE GASKET	1	36	T5165A-36	HAMMER FRAME	1
11	T5165A-11	HOUSING PLATE SCREW (M5×10L)	2	37	T5165A-37	HAMMER PIN	2
12	T5165A-12	GREASE FITTING	1	38	T5165A-38	HAMMER	2
13	T5165A-13	REVERSE VALVE	1	39A	T5165A-39A	STANDARD ANVIL	1
14	T5165A-14	SEAL (d13.5×W1.9)	2	40	T5165A-40	SOCKET RETAINER	1
15	T5165A-15	REVERSE VALVE KNOB	1	41	T5165A-41	"O" RING (d10.8×W2.4)	1
16	T5165A-16	SCREW (1/4"×3/8"L)	1	42	T5165A-42	STEEL BALL (Ø1/8")	1
17	T5165A-17	RETAINER (S-16)	1	43	T5165A-43	SPRING	1
18	T5165A-18	REAR ROTOR BEARING (EE 5)	1	44B	T5165A-44B	"O" RING (d17.0×W1.7)	1
19	T5165A-19	REAR END PLATE	1	**K01	T5165A-K01	TUNE-UP KIT (INCLUDES ILLUSTRATED PARTS 3B,5B,6,10, 14(2), 17,18,20,22(6),27,30,40,41,44B)	1SET
20	T5165A-20	REAR END PLATE GASKET	1	**K02	T5165A-K02	HAMMER OVERHAUL KIT : (30,37, 38,39,40,41)	1SET
21	T5165A-21	ROTOR	1	**K03	T5165A-K03	AIR MOTOR OVERHAUL KIT : (17, 18,19,20,22,23,24,25,26,27)	1SET
22	T5165A-22	ROTOR BLADE	6	**K04	T5165A-K04	VALVE OVERHAUL KIT : (2,3B,5B, 6,7,8,44B)	1SET
23	T5165A-23	CYLINDER	1				
24	T5165A-24	CYLINDER DOWEL	1				
25	T5165A-25	FRONT END PLATE	1				
26	T5165A-26	DOWEL	1				
27	T5165A-27	FRONT ROTOR BEARING (EE 8)	1				

Optional Parts

1101007



SPECIFICATIONS :

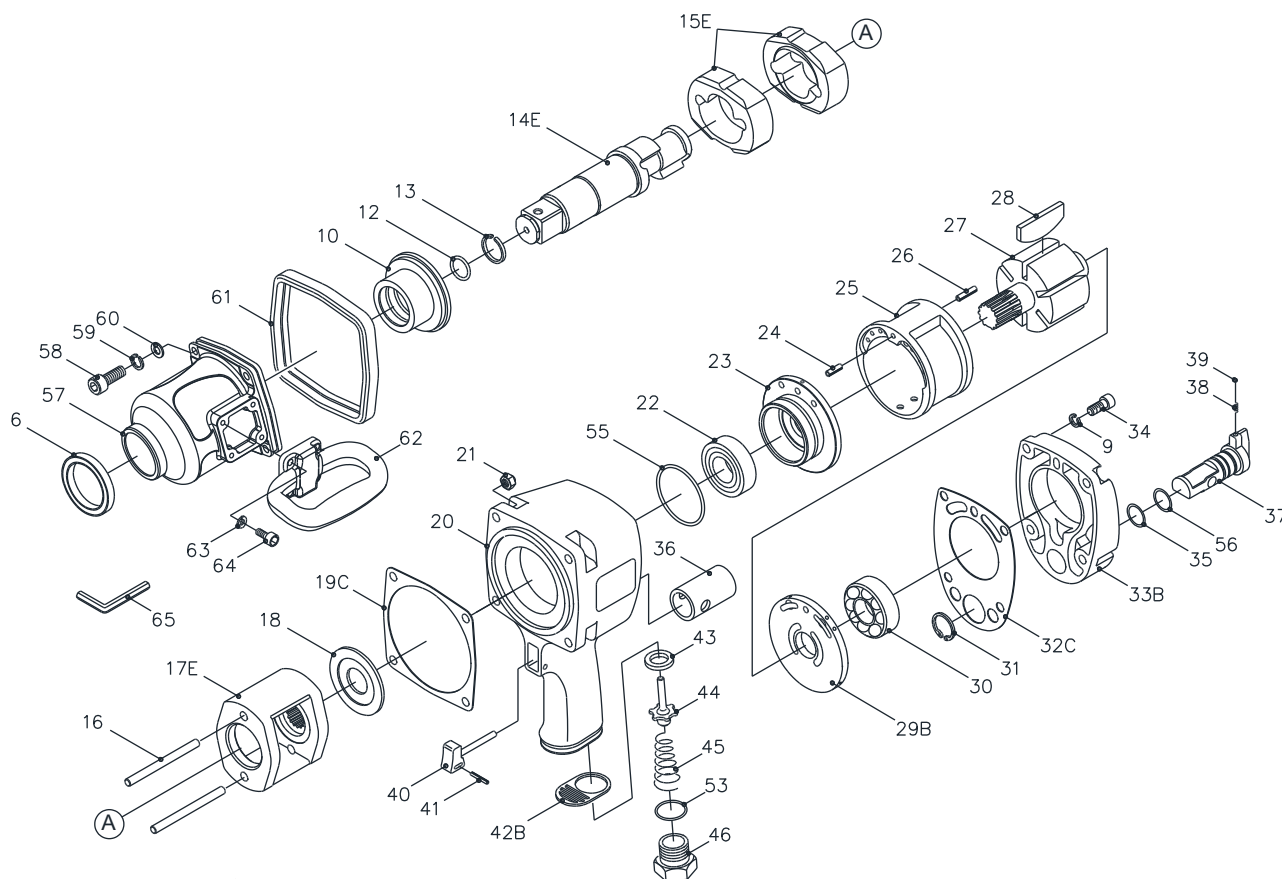
* SQUARE DRIVE ----- 1"
* MAX TORQUE ----- 1800 FT-LBS
* AIR PRESSURE ----- 90 -115 PSI
* AIR INLET ----- 1/2-PT(NPT)

* BOLT CAPACITY ----- 1-1/2"
* FREE SPEED ----- 4,000 RPM
* HOSE SIZE ----- 1/2" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
6	T5186A-06	OIL SEAL	1	##36A	T5186A-36A	OUTER TRIGGER	1
9D	T5186A-09D	SPRING WASHER	12	36B	T5186A-36B	INNER TRIGGER	1
10	T5186A-10	BUSHING	1	37	T5186A-37	REVERSE VALVE BUSHING	1
12	T5186A-12	"O" RING (d17.8xW2.4)	2	38	T5186A-38	REVERSE VALVE	1
13	T5186A-13	ANVIL COLLAR	1	39	T5186A-39	STEEL BALL	1
14G	T5186LA-14G	8"ANVIL	1	40	T5186A-40	SPRING	1
15G	T5186A-15G	HAMMER	2	41	T5186A-41	SPRING PIN	1
16	T5186A-16	HAMMER PIN	2	42	T5186A-42	SPRING PIN	1
17G	T5186A-17G	HAMMER CAGE	1	43	T5186A-43	"O" RI NG	1
18	T5186A-18	REAR WASHER	1	44	T5186A-44	OIL CHAMBER SCREW	1
19D	T5186A-19D	FRONT GASKET	1	45	T5186A-45	VALVE BUSHING	1
20	T5186A-20	MOTOR HOUSING	1	46	T5186A-46	BUSHING	1
21	T5186A-21	LOCK NUT (M8)	8	##47C	T5186A-47AC	VALVE STEM (OUTER)	1
22C	T5186A-22C	BALL BEARING	1	47C	T5186A-47BC	VALVE STEM (INNER)	1
23	T5186A-23	FRONT END PLATE	1	48	T5186A-48	STEEL BALL	1
24	T5186A-24	ROTOR	1	49	T5186A-49	SPRING	1
25	T5186A-25	ROTOR BLADE	6	50	T5186A-50	"O" RING	1
26	T5186A-26	SPRING PIN	2	51	T5186A-51	AIR INLET	1
27	T5186A-27	CYLINDER	1	52	T5186A-52	HOUSING BAND	2
28	T5186A-28	SPRING PIN	1	54	T5186A-54	RUBBER PROTECTOR	1
29E	T5186A-29E	REAR END PLATE	1	57E	T5186A-57E	GASKET	1
30C	T5186A-30C	BALL BEARING	1	58	T5186A-58	HAMMER CASE	1
31C	T5186A-31C	REAR GASKET	1	59	T5186A-59	HANDLE	1
32E	T5186A-32E	HANDLE FRAME	1	60	T5186A-60	SPRING WASHER	4
33	T5186A-33	CAP SCREW	8	61	T5186A-61	CAP SCREW	4
34	T5186A-34	SPRING PIN	1	62	T5186A-62	HEX. WRENCH	1
35	T5186A-35	PIN	1				

Optional Parts

1807010



SPECIFICATIONS :

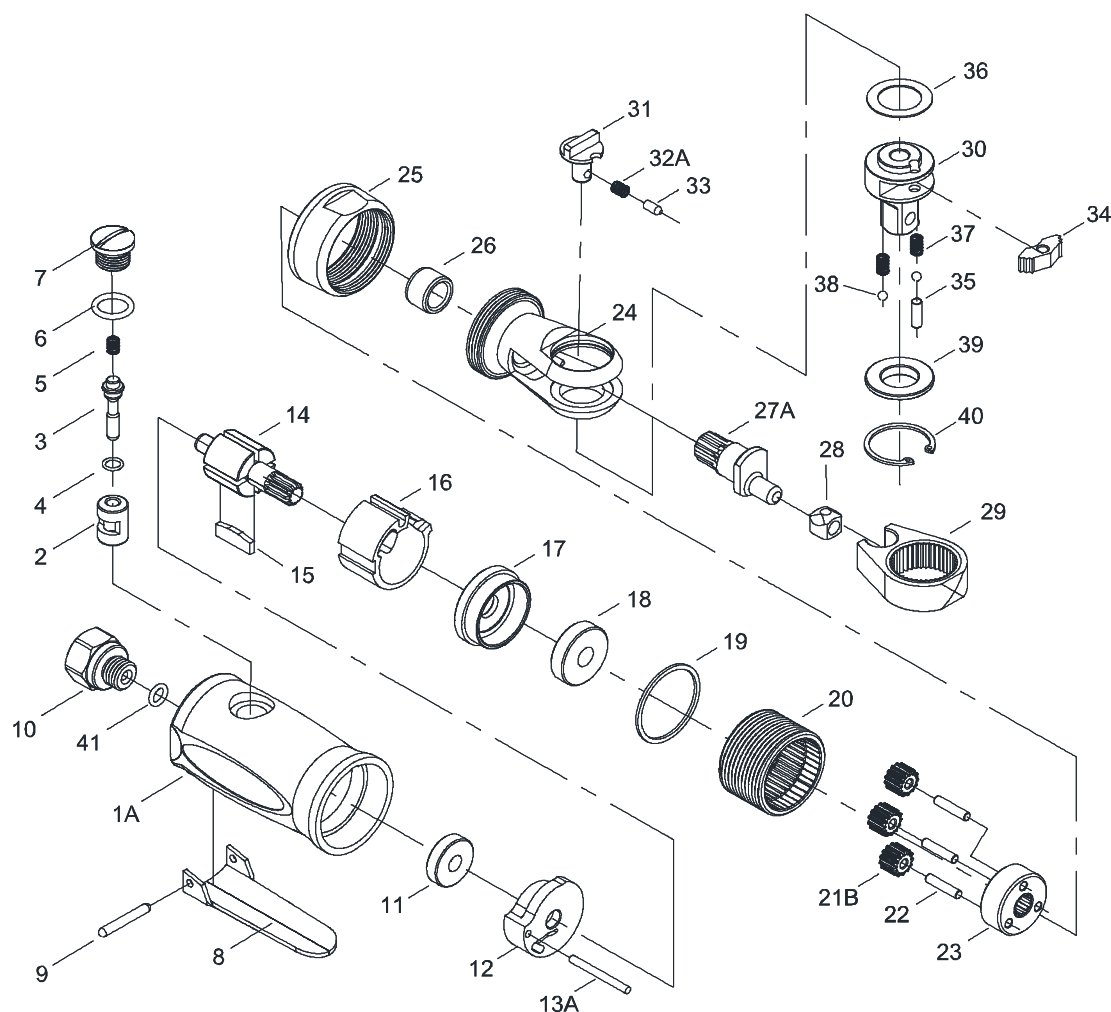
* SQUARE DRIVE ----- 1"
* MAX TORQUE ----- 1600 FT-LBS
* AIR PRESSURE ----- 90-115 PSI
* AIR INLET ----- 1/2" PT(NPT)

* BOLT CAPACITY ----- 1-3/8"
* FREE SPEED ----- 3,500 RPM
* HOSE SIZE ----- 1/2" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
6	T5186PA-06	OIL SEAL	1	34	T5186PA-34	CAP SCREW	4
9	T5186PA-09	SPRING WASHER	4	35	T5186PA-35	O-RING	1
10	T5186PA-10	ANVIL BUSHING	1	36	T5186PA-36	VALVE SLEEVE	1
12	T5186PA-12	O-RING	1	37	T5186PA-37	REVERSE VALVE	1
13	T5186PA-13	ANVIL COLLAR	1	38	T5186PA-38	SPRING	1
14E	T5186PA-14E	ANVIL	1	39	T5186PA-39	STEEL BALL	1
15E	T5186PA-15E	HAMMER	2	40	T5186PA-40	TRIGGER	1
16	T5186PA-16	HAMMER PIN	2	41	T5186PA-41	SPRING PIN	1
17E	T5186PA-17E	HAMMER CAGE	1	42B	T5186PA-42B	EXHAUST DEFLECTOR	1
18	T5186PA-18	REAR WASHER	1	43	T5186PA-43	BUSHING	1
19C	T5186PA-19C	FRONT GASKET	1	44	T5186PA-44	VALVE STEM	1
20	T5186PA-20	MOTOR HOUSING	1	45	T5186PA-45	SPRING	1
21	T5186PA-21	LOCK NUT	4	46	T5186PA-46	AIR INLET	1
22	T5186PA-22	BALL BEARING	1	53	T5186PA-53	O-RING	1
23	T5186PA-23	FRONT END PLATE	1	55	T5186PA-55	O-RING	1
24	T5186PA-24	SPRING PIN	1	56	T5186PA-56	O-RING	1
25	T5186PA-25	CYLINDER	1	57	T5186PA-57	HAMMER CASE	1
26	T5186PA-26	SPRING PIN	1	58	T5186PA-58	CAP SCREW	4
27	T5186PA-27	ROTOR	1	59	T5186PA-59	SPRING WASHER	4
28	T5186PA-28	ROTOR BLADE	6	60	T5186PA-60	WASHER	4
29B	T5186PA-29B	REAR END PLATE	1	61	T5186PA-61	HOUSING BAND	1
30	T5186PA-30	BALL BEARING	1	62	T5186PA-62	HANDLE	1
31	T5186PA-31	SNAP RING	1	63	T5186PA-63	SPRING WASHER	4
32C	T5186PA-32C	REAR GASKET	1	64	T5186PA-64	CAP SCREW	4
33B	T5186PA-33B	REAR COVER	1	65	T5186PA-65	HEX. WRENCH	1

Optional Parts

1807006



SPECIFICATIONS :

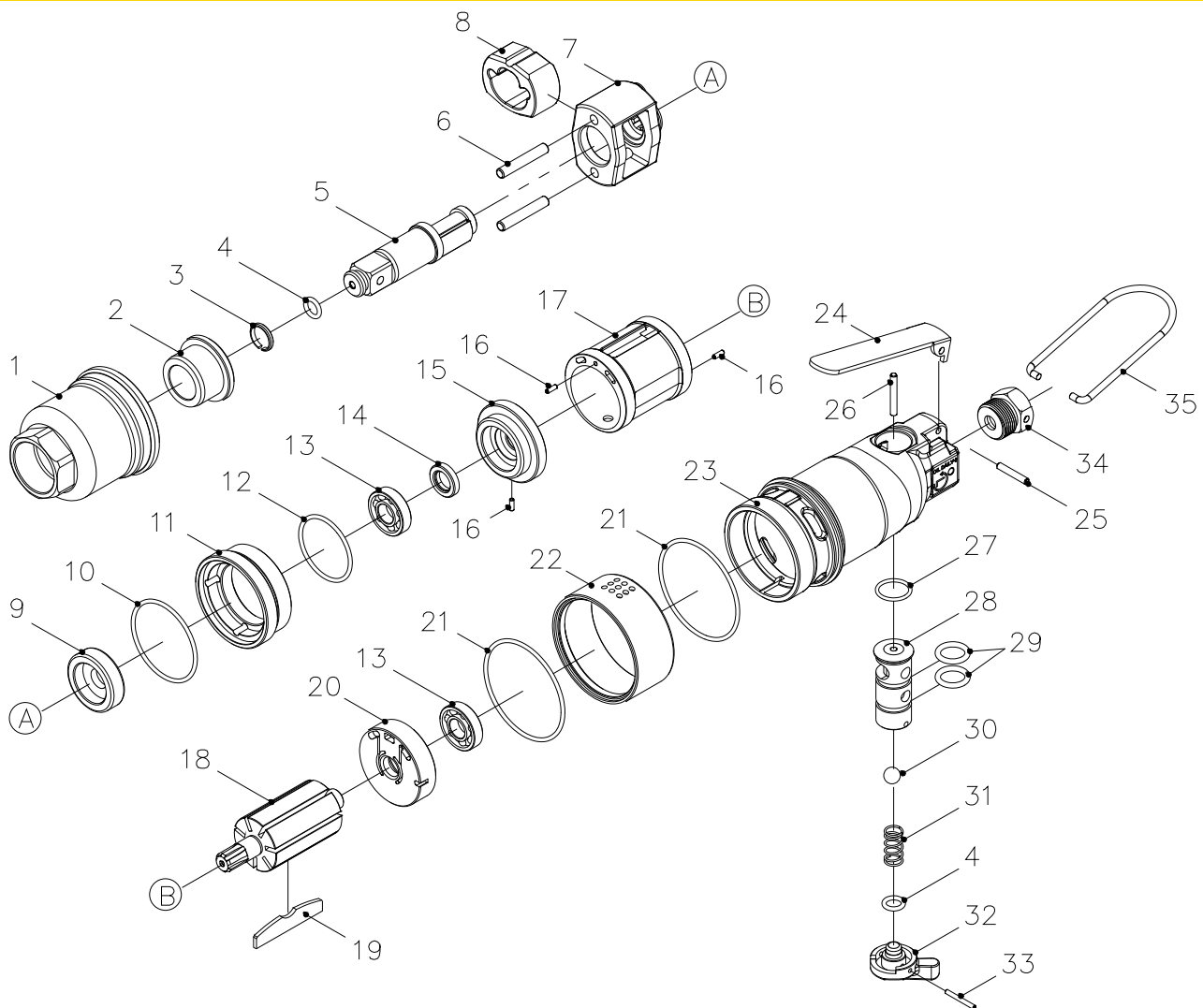
* SQUARE DRIVE ----- 1/4"
* MAX TORQUE ----- 15 FT/LBS
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* BOLT CAPACITY ----- 1/4"
* FREE SPEED ----- 260 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T5250A-01A	HOUSING	1	22	T5250A-22	PIN (Ø3×13.8L)	3
2	T5250A-02	THROTTLE VALVE	1	23	T5250A-23	IDLER GEAR PLATE	1
3	T5250A-03	ROLL PIN	1	24	T5250A-24	RATCHET HOUSING	1
4	T5250A-04	"O" RING (d4.0×W2.0)	1	25	T5250A-25	CLAMP NUT	1
5	T5250A-05	SPRING	1	26	T5250A-26	BUSHING	1
6	T5250A-06	"O" RING (d8.0×W2.0)	1	27A	T5250A-27A	CRANK SHAFT	1
7	T5250A-07	VALVE PLUG	1	28	T5250A-28	DRIVER BUSHING	1
8	T5250A-08	THROTTLE LEVER	1	29	T5250A-29	RATCHET YOKE	1
9	T5250A-09	SPRING PIN (Ø2.5×22L)	1	30	T5250A-30	RATCHET ANVIL (1/4")	1
10	T5250A-10	AIR STRAINER ASS'Y	1	31	T5250A-31	REVERSE BUTTON	1
11	T5250A-11	BALL BEARING (696 ZZ)	1	32A	T5250A-32A	SPRING	1
12	T5250A-12	REAR END PLATE	1	33	T5250A-33	LOCK PIN	1
13A	T5250A-13A	PIN (Ø1.9×19.5L)	2	34	T5250A-34	RATCHET PAWL	1
14	T5250A-14	ROTOR	1	35	T5250A-35	PIN (Ø3×9L)	1
15	T5250A-15	ROTOR BLADE	4	36	T5250A-36	WASHER	1
16	T5250A-16	CYLINDER	1	37	T5250A-37	SPRING	2
17	T5250A-17	FRONT END PLATE	1	38	T5250A-38	STEEL BALL (Ø3mm)	2
18	T5250A-18	BALL BEARING (608 ZZ)	1	39	T5250A-39	THRUST WASHER (1/4")	1
19	T5250A-19	WASHER	1	40	T5250A-40	RETAINER RING (IR-20)	1
20	T5250A-20	RING GEAR	1	41	T5250A-41	"O" RING (d5.0×W1.5)	1
21B	T5250A-21B	IDLER GEAR	3				

Optional Parts

1408002



SPECIFICATIONS :

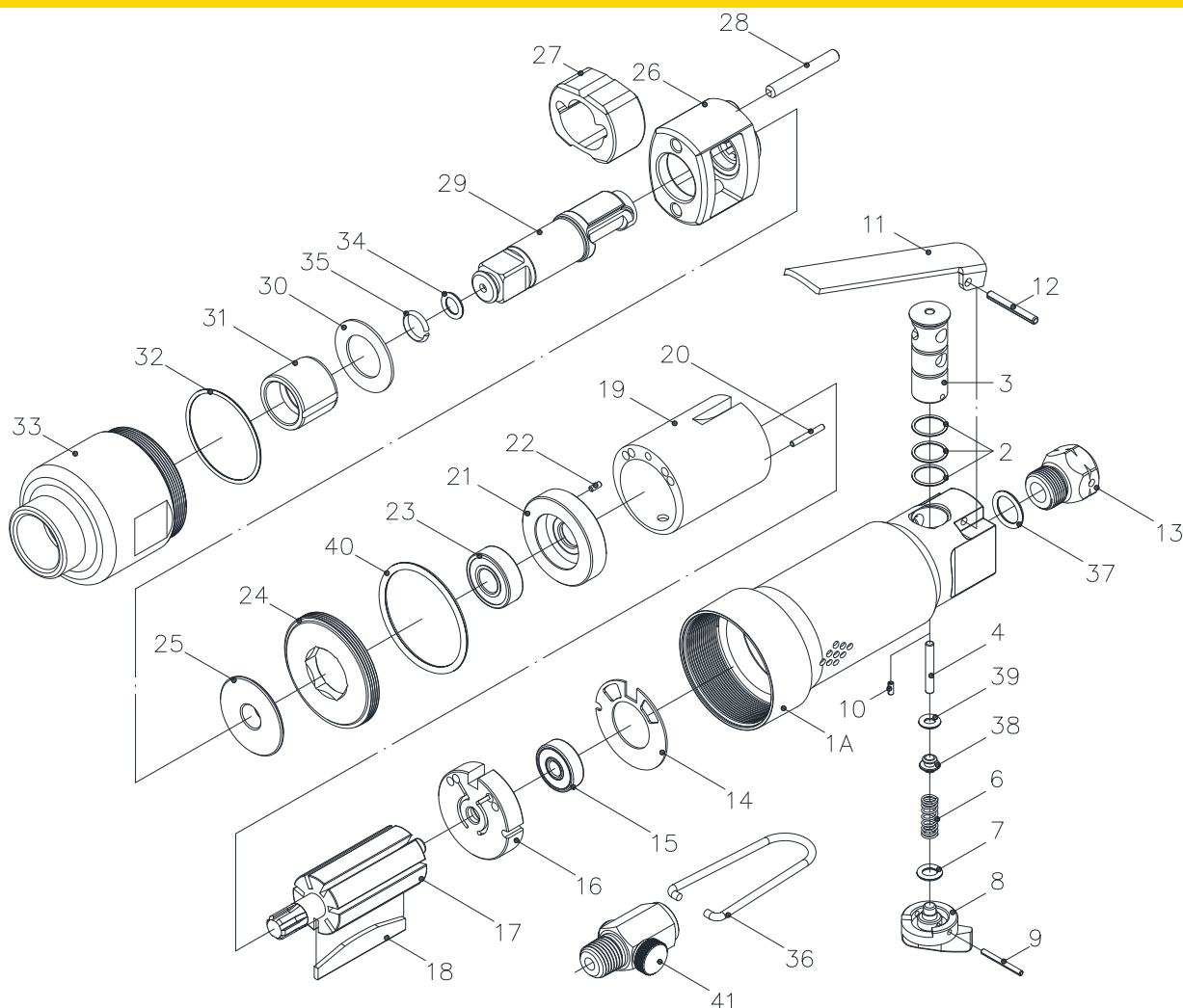
* SQUARE DRIVE ----- 3/8"
* MAX TORQUE ----- 160 ft-lb
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 8,800 RPM
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5740A-01	FRONT CAP	1	19	T5740A-19	ROTOR BLADE	7
2	T5740A-02	BUSHING	1	20	T5740A-20	REAR PLATE	1
3	T5330A-03	RETAINING RING	1	21	T5740A-21	"O" RING (d43.35×W1.78)	2
4	T5330A-04	"O" RING (d3.8×W1.9)	1	22	T5740A-22	EXHAUST DEFLECTOR	1
5	T5330A-05	ANVIL (3/8" DR)	1	23	T5740A-23	MOTOR HOUSING	1
6	T5740A-06	HAMMER PIN (Ø4.75×29L)	2	24	T5740A-24	LEVER	1
7	T5740A-07	HAMMER CAGE	1	25	T5740A-25	SPRING PIN (Ø3×18L)	1
8	T5740A-08	HAMMER	1	26	T5740A-26	PIN (Ø3×22L)	1
9	T5740A-09	WASHER	1	27	T5740A-27	"O" RING (d13.5×W1.5)	1
10	T5740A-10	"O" RING (d37.82×W1.78)	1	28	T5740A-28	BUSHING	1
11	T5740A-11	NUT (LH)	1	29	T5740A-29	"O" RING	2
12	T5740A-12	"O" RING (d29.87×W1.78)	1	30	T5740A-30	PLASTIC BALL (Ø9mm)	1
13	T5740A-13	BALL BEARING (R6)	2	31	T5740A-31	SPRING	1
14	T5740A-14	OIL SEAL	1	32	T5740A-32	REVERSE VALVE	1
15	T5740A-15	FRONT PLATE	1	33	T5740A-33	SPRING PIN (Ø2×18L)	1
16	T5740A-16	SPRING PIN (Ø2×6L)	3	34	T5740A-34	AIR INLET	1
17	T5740A-17	CYLINDER	1	35	T5740A-35	HOOK	1
18	T5740A-18	ROTOR	1	36	T5330A-36	"O" RING (d6.8×W1.9)	1

Optional Parts

01205330-A-2411001



SPECIFICATIONS :

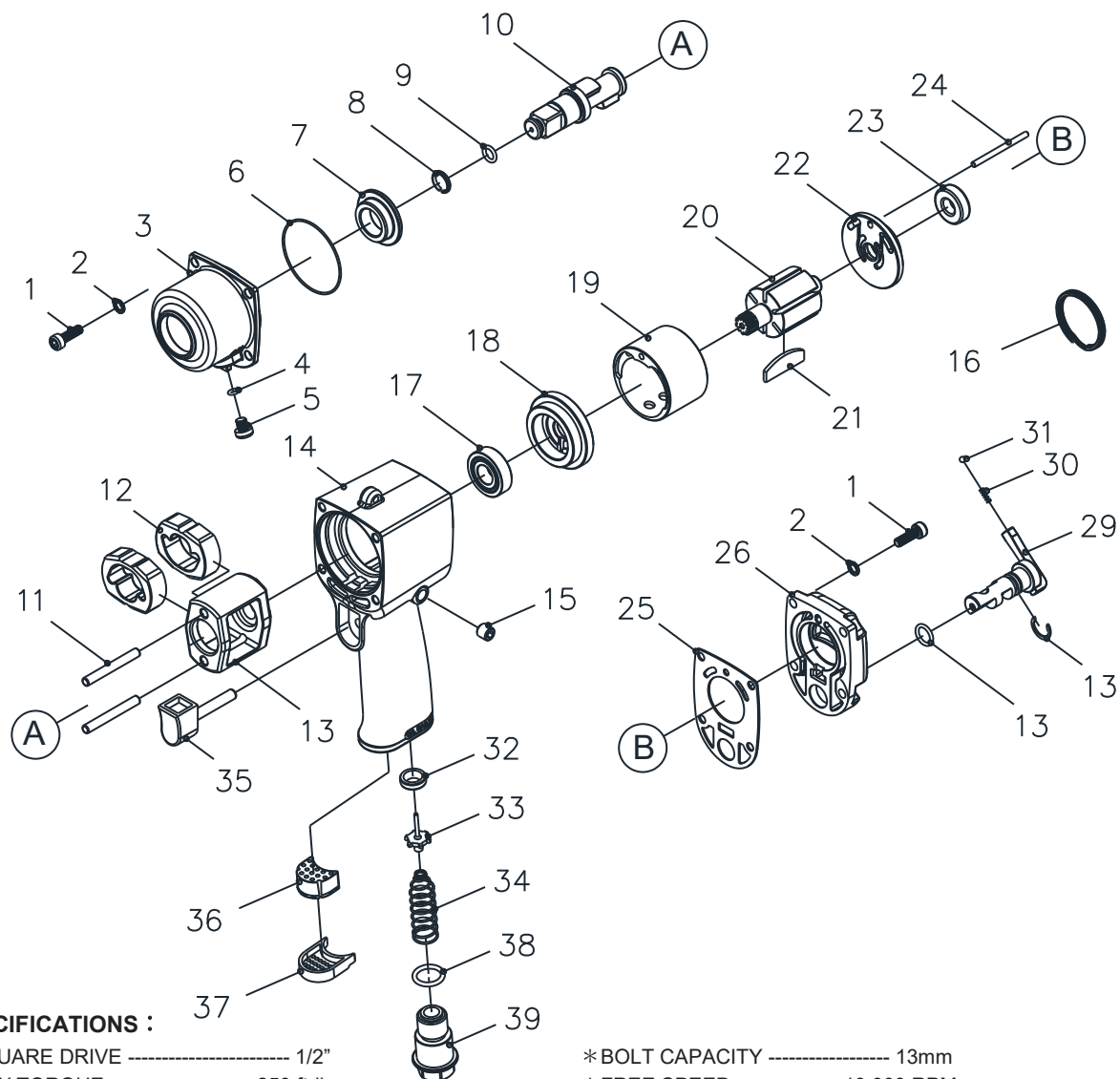
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 190 N.m.
* AIR PRESSURE ----- 6.3 kg/cm²
* AIR INLET ----- 1/4-PT

* BOLT CAPACITY ----- 10 mm
* FREE SPEED ----- 7500 RPM
* HOSE SIZE ----- 10 mm

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T5440JA-01A	MOTOR HOUSING	1	22	T5440JA-22	PIN (Ø2×5L)	1
2	T5440JA-02	"O" RING (d11.0×W1.0)	3	23	T5440JA-23	BALL BEARING (R6)	1
3	T5440JA-03	REVERSE VALVE BUSHING	1	24	T5440JA-24	MOTOR CLAMP SCREW	1
4	T5440JA-04	THROTTLE VALVE STEM	1	25	T5440JA-25	HAMMER FRAME WASHER	1
6	T5440JA-06	THROTTLE VALVE SPRING	1	26	T5440JA-26	HAMMER FRAME	1
7	T5440JA-07	"O" RING (d5.5×W1.9)	1	27	T5440JA-27	HAMMER	1
8	T5440JA-08	REVERSE VALVE	1	28	T5440JA-28	HAMMER PIN	2
9	T5440JA-09	SPRING PIN (Ø2.0×20L)	1	29	T5440JA-29	ANVIL (1/2" SQ.)	1
10	T5440JA-10	PIN (Ø2.0×5L)	1	30	T5440JA-30	WASHER	1
11	T5440JA-11	THROTTLE LEVER	1	31	T5440JA-31	BUSHING	1
12	T5440JA-12	SPRING PIN (Ø3.0×24L)	1	32	T5440JA-32	"O" RING (d35.0×W1.5)	1
13	T5440JA-13	AIR STRAINER ASSEMBLY	1	33	T5440JA-33	HAMMER CASE	1
14	T5440JA-14	END PLATE GASKET	1	34	T5440JA-34	"O" RING (d6.8×W1.9)	1
15	T5440JA-15	BALL BEARING (626 ZZ)	1	35	T5440JA-35	SOCKET RETAINER (1/2" SQ.)	1
16	T5440JA-16	REAR END PLATE	1	36	T5440JA-36	SLINGER	1
17	T5440JA-17	ROTOR	1	37	T5440JA-37	"O" RING (d11.0×W2.0)	1
18	T5440JA-18	VANE PACKET	7	38	T5440JA-38	THROTTLE VALVE	1
19	T5440JA-19	CYLINDER	1	39	T5440JA-39	"O" RING (d4.0×W2.0)	1
20	T5440JA-20	PIN (Ø2×16L)	1	40	T5440JA-40	"O" RING (d39.4×W2.6)	1
21	T5440JA-21	FRONT END PLATE	1	41	T5440JA-41	AIR CONTROL VALVE	1

Optional Parts

1610001



SPECIFICATIONS :

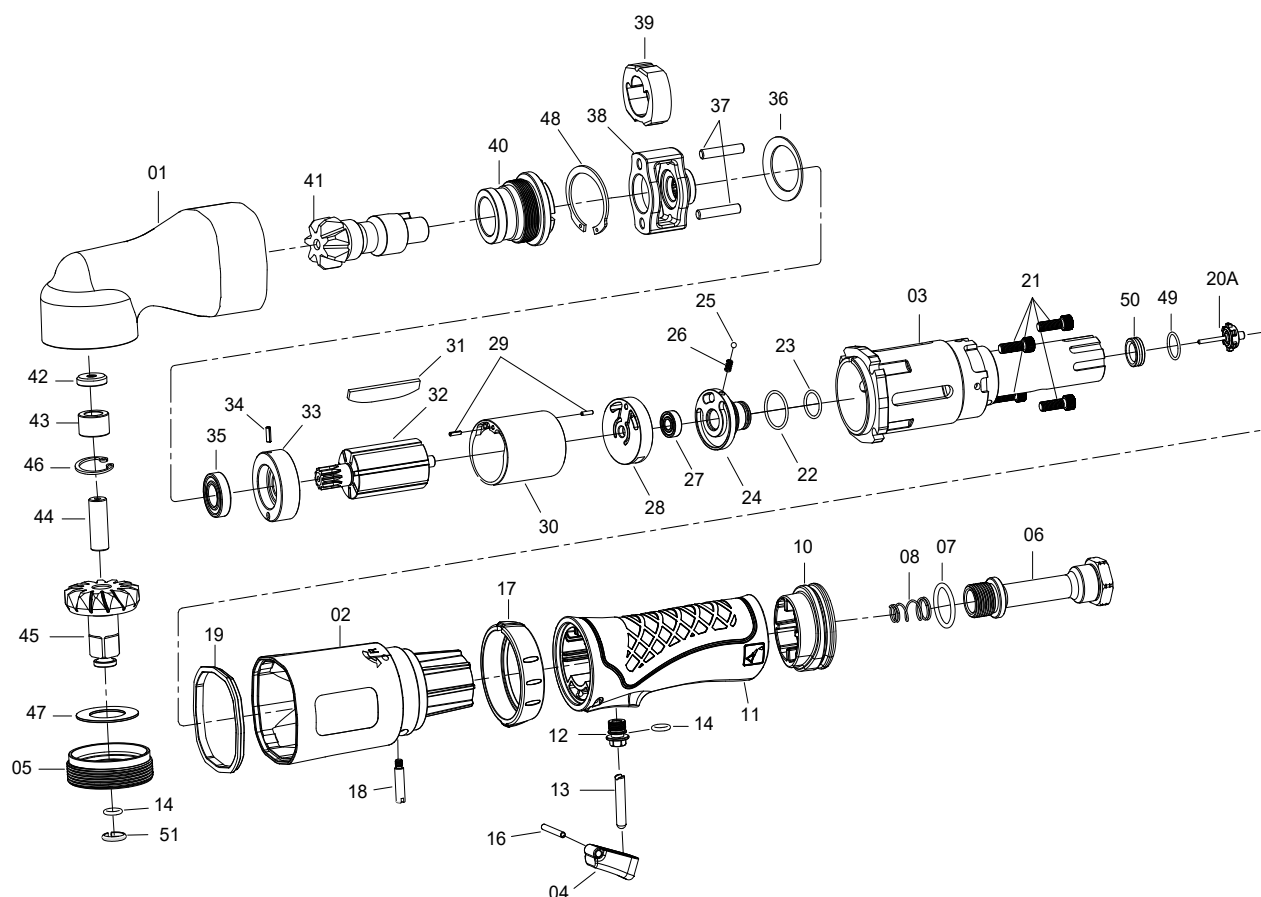
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 250 ft-lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 13mm
* FREE SPEED ----- 10,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5445B-01	CAP SCREW	8	21	T5445B-21	ROTOR BLADE	6
2	T5445B-02	SPRING WASHER	8	22	T5445B-22	REAR END PLATE	1
3	T5445B-03	FRONT CAP	1	23	T5445B-23	BALL BEARING (R6)	1
4	T5445B-04	"O" RING (d3.5×W1.5)	1	24	T5445B-24	PIN (Ø3.175×43.4L)	1
5	T5445B-05	SCREW	1	25	T5445B-25	PACKING	1
6	T5445B-06	"O" RING (d44.7×W1.0)	1	26	T5445B-26	REAR CAP	1
7	T5445B-07	BUSHING	1	27	T5445B-27	"O" RING (d9.8×W1.9)	1
8	T5445B-08	SOCKET RETAINER	1	28	T5445B-28	RETAINER	1
9	T5445B-09	"O" RING (d6.8×W1.9)	1	29	T5445B-29	REVERSE VALVE	1
10	T5445B-10	ANVIL	1	30	T5445B-30	SPRING	1
11	T5445B-11	HAMMER PIN (Ø5.1×42L)	2	31	T5445B-31	STEEL BALL (Ø3.175)	1
12	T5445B-12	HAMMER	2	32	T5445B-32	BUSHING	1
13	T5445B-13	HAMMER CASE	1	33	T5445B-33	VALVE ROD	1
14	T5445B-14	HOUSING	1	34	T5445B-34	SPRING	1
15	T5445B-15	SET SCREW	1	35	T5445B-35	TRIGGER	1
16	T5445B-16	HOOK	1	36	T5445B-36	MUFFLER ELEMENT	1
17	T5445B-17	BALL BEARING (6001)	1	37	T5445B-37	EXHAUST DEFLECTOR	1
18	T5445B-18	FRONT END PLATE	1	38	T5445B-38	"O" RING (d13.8×W2.4)	1
19	T5445B-19	CYLINDER	1	39	T5445B-39	AIR INLET	1
20	T5445B-20	ROTOR	1				

Optional Parts

1610001



SPECIFICATIONS :

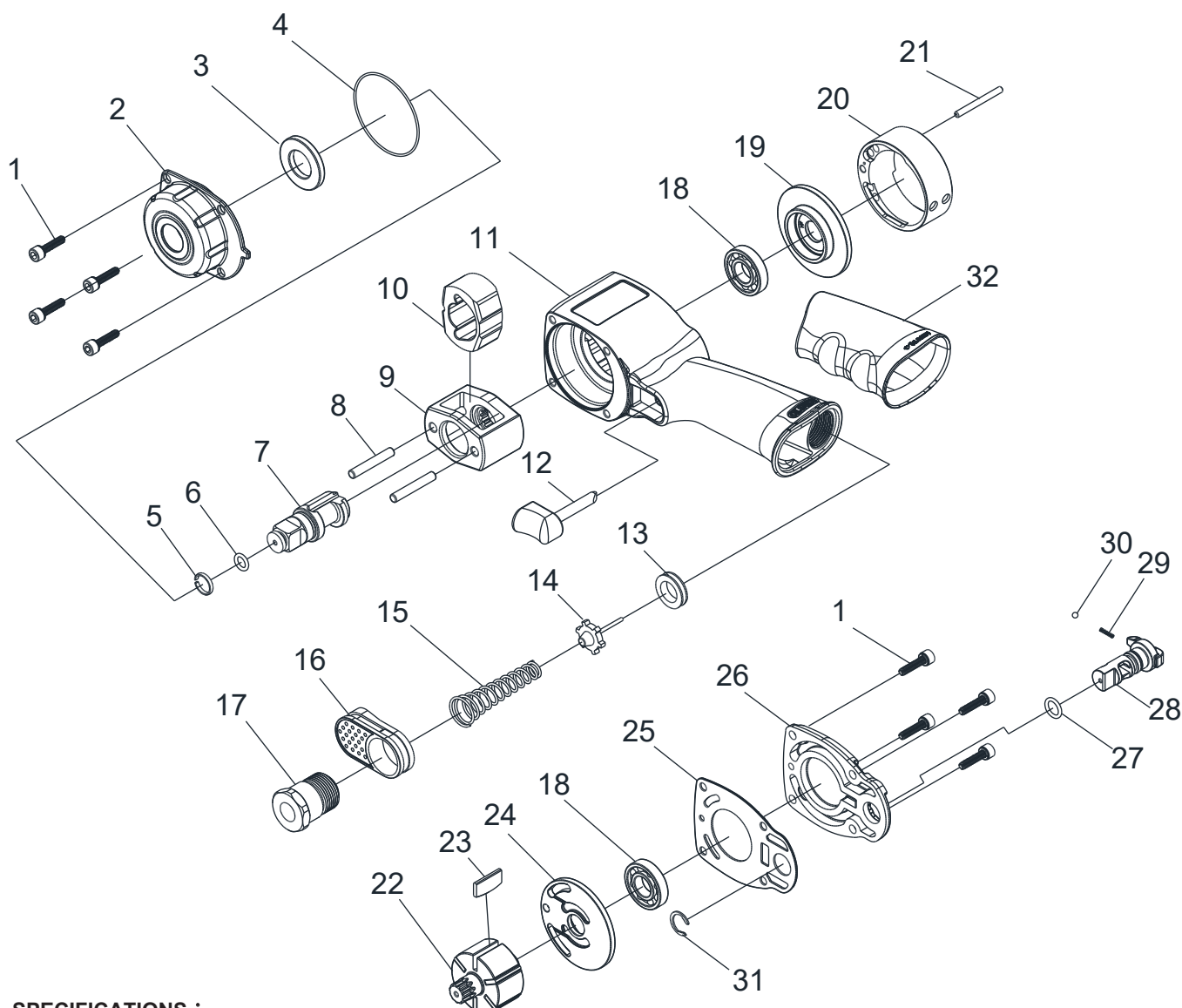
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 200 ft/ lb
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4"-PT(NPT)

* BOLT CAPACITY ----- 1/2"
* FREE SPEED ----- 8000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5447A-01	HAMMER CASE (INCL.42 - 43)	1	28	T5447A-28	END PLATE	1
2	T5447A-02	HOUSING	1	29	T5447A-29	SPRING PIN	2
3	T5447A-03	MOTOR HOUSING	1	30	T5447A-30	CYLINDER	1
4	T5447A-04	TRIGGER	1	31	T5447A-31	ROTOR BLADE	7
5	T5447A-05	LOCK RING	1	32	T5447A-32	ROTOR	1
6	T5447A-06	AIR INLET	1	33	T5447A-33	END PLATE	1
7	T5447A-07	"O" RING	1	34	T5447A-34	SPRING PIN	1
8	T5447A-08	SPRING	1	35	T5447A-35	BALL BEARING	1
10	T5447A-10	EXHAUST DEFLECTOR	1	36	T5447A-36	WASHER	1
11	T5447A-11	HANDLE	1	37	T5447A-37	HAMMER PIN	2
12	T5447A-12	BUSHING	1	38	T5447A-38	HAMMER FRAME	1
13	T5447A-13	THROTTLE VALVE PLUNGER	1	39	T5447A-39	HAMMER	1
14	T5447A-14	"O" RING	2	40	T5447A-40	BUSHING	1
16	T5447A-16	SPRING PIN	1	41	T5447A-41	WORK SPINDLE	1
17	T5447A-17	REVERSE KNOB	1	42	T5447A-42	WASHER	1
18	T5447A-18	PIN	1	43	T5447A-43	HAMMER CASE BUSHING	1
19	T5447A-19	GASKET	1	44	T5447A-44	PIN	1
20A	T5447A-20A	THROTTLE VALVE ASS'Y	1	45	T5447A-45	ANVIL	1
21	T5447A-21	CAP SCREW	4	46	T5447A-46	RETAINER	1
22	T5447A-22	"O" RING	1	47	T5447A-47	THRUST WASHER	1
23	T5447A-23	"O" RING	1	48	T5447A-48	RETAINER	1
24	T5447A-24	REVERSE VALVE	1	49	T5447A-49	"O" RING	1
25	T5447A-25	STEEL BALL	1	50	T5447A-50	THROTTLE VALVE SEAT	1
26	T5447A-26	SPRING	1	51	T5447A-51	SOCKET RETAINER	1
27	T5447A-27	BALL BEARING	1				

Optional Parts

1306001



SPECIFICATIONS :

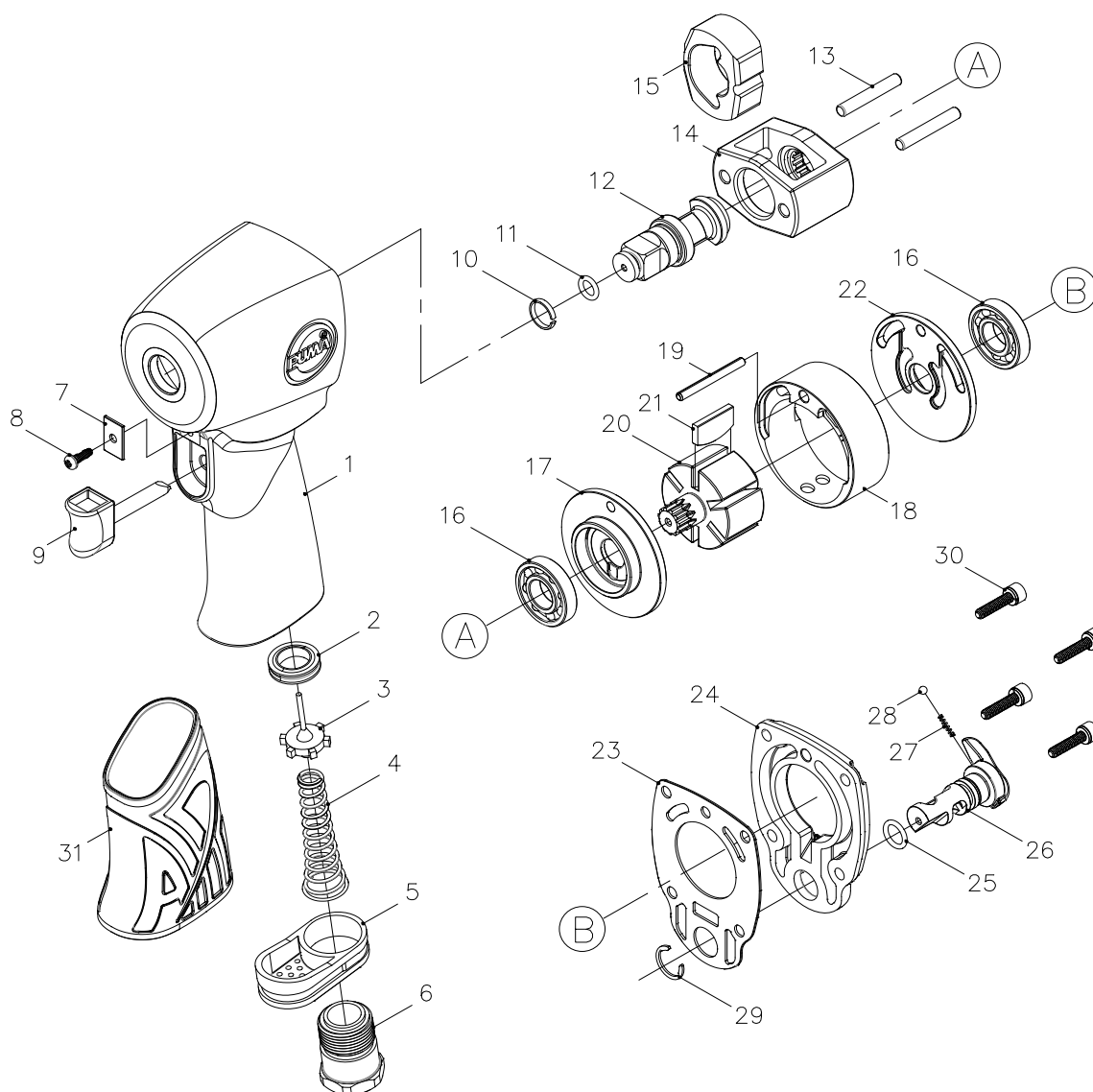
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 400 ft-lbs
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* BOLT CAPACITY ----- 5/8"
* FREE SPEED ----- 11,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5546A-01	SCREW	8	17	T5546A-17	INLET BUSHING	1
2	T5546A-02	HAMMER HOUSING	1	18	T5546A-18	BALL BEARING	2
3	T5546A-03	ANVIL BUSHING	1	19	T5546A-19	FRONT PLATE	1
4	T5546A-04	"O" RING	1	20	T5546A-20	CYLINDER	1
5	T5546A-05	SOCKET RETAINER	1	21	T5546A-21	CYLINDER PIN	1
6	T5546A-06	"O" RING	1	22	T5546A-22	ROTOR	1
7	T5546A-07B	STANDARD ANVIL 1/2"	1	23	T5546A-23	ROTOR BLADE	6
8	T5546A-08	HAMMER PIN	2	24	T5546A-24	REAR PLATE	1
9	T5546A-09	HAMMER CAGE	1	25	T5546A-25	GASKET	1
10	T5546A-10	HAMMER DOG	1	26	T5546A-26	HOUSING CAP	1
11	T5546A-11	MOTOR HOUSING	1	27	T5546A-27	"O" RING	1
12	T5546A-12	TRIGGER	1	28	T5546A-28	REVERSE VALVE	1
13	T5546A-13	THROTTLE BUSHING	1	29	T5546A-29	SPRING	1
14	T5546A-14	VALVE STEM	1	30	T5546A-30	STEEL BALL	1
15	T5546A-15	SPRING	1	31	T5546A-31	RETAINER	1
16	T5546A-16	EXHAUST DEFLECTOR	1	32	T5546A-32	GRIP	1

Optional Parts

1608001



SPECIFICATIONS :

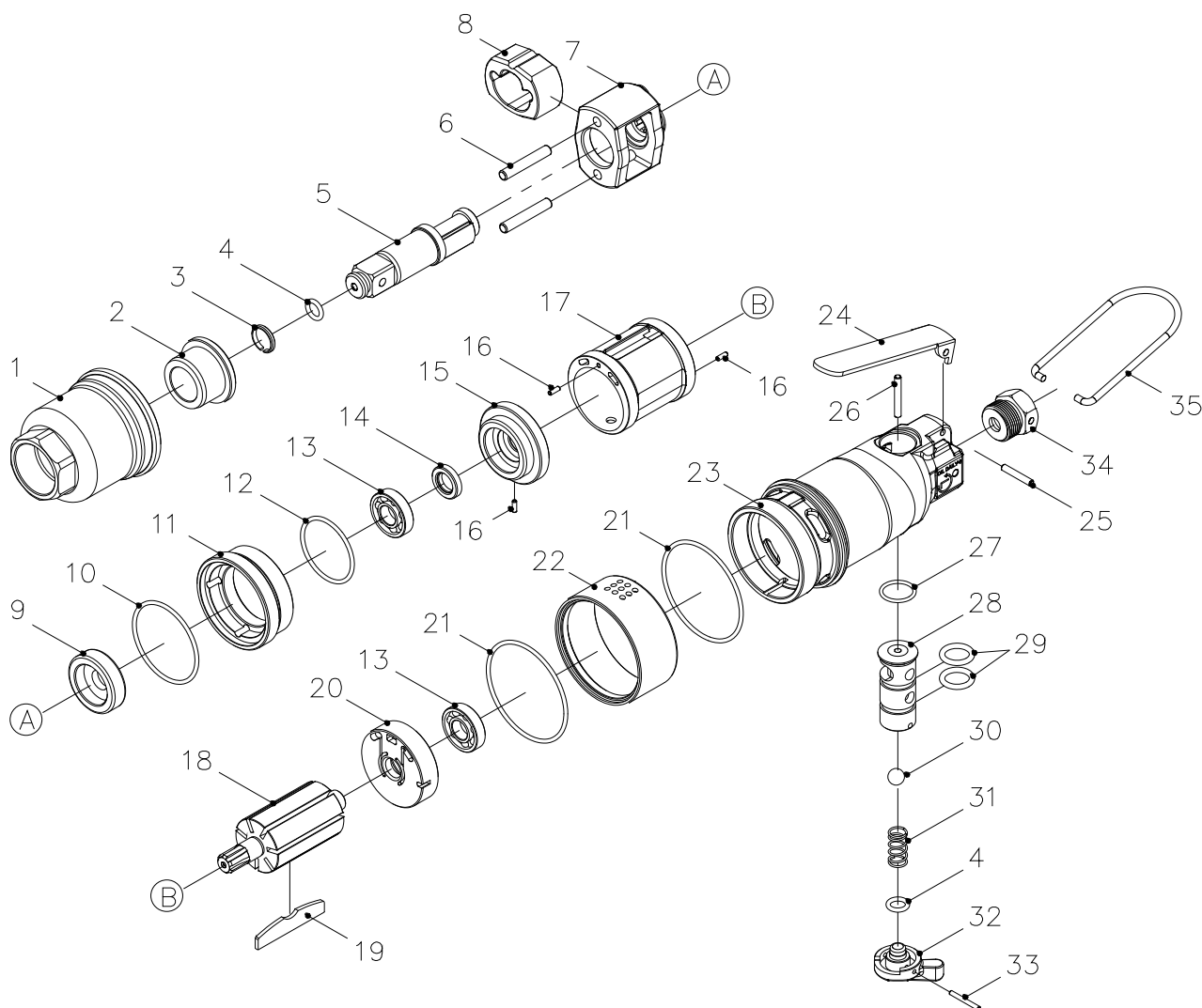
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 450 ft-lb
* OVERALL LENGTH ----- 99 mm
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 5/8"
* FREE SPEED ----- 10,000 RPM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5648A-01	MOTOR HOUSING	1	17	T5648A-17	FRONT PLATE	1
2	T5648A-02	THROTTLE BUSHING	1	18	T5648A-18	CYLINDER	1
3	T5648A-03	VALVE STEM	1	19	T5648A-19	CYLINDER PIN	1
4	T5648A-04	SPRING	1	20	T5648A-20	ROTOR	1
5	T5648A-05	EXHAUST DEFLECTOR	1	21	T5648A-21	ROTOR BLADE	6
6	T5648A-06	INLET BUSHING	1	22	T5648A-22	REAR PLATE	1
7	T5648A-07	TRIGGER RETAINER	1	23	T5648A-23	GASKET	1
8	T5648A-08	SCREW	1	24	T5648A-24	HOUSING CAP	1
9	T5648A-09	TRIGGER	1	25	T5648A-25	"O" RING	1
10	T5648A-10	SOCKET RETAINER	1	26	T5648A-26	REVERSE VALVE	1
11	T5648A-11	"O" RING	1	27	T5648A-27	SPRING	1
12	T5648JA-12	STANDARD ANVIL 1/2"	1	28	T5648A-28	STEEL BALL	1
13	T5648A-13	HAMMER PIN	2	29	T5648A-29	RETAINER	1
14	T5648JA-14	HAMMER CAGE	1	30	T5648A-30	SCREW	4
15	T5648JA-15	HAMMER DOG	1	31	T5648A-31	GRIP	1
16	T5648A-16	BALL BEARING	2				

Optional Parts

1907002



SPECIFICATIONS :

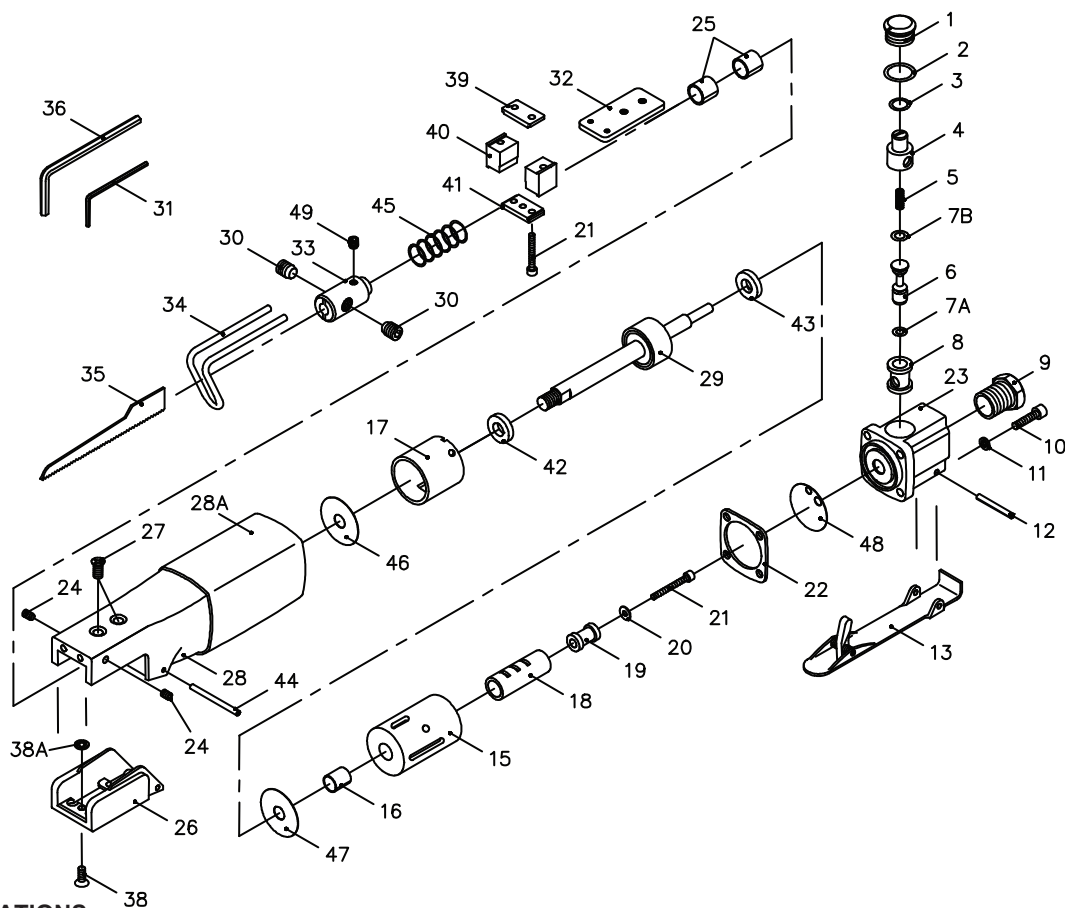
* SQUARE DRIVE ----- 1/2"
* MAX TORQUE ----- 160 ft-lb
* AIR PRESSURE ----- 90 PSI
* HOSE SIZE ----- 3/8" ID

* BOLT CAPACITY ----- 3/8"
* FREE SPEED ----- 9,000 RPM
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T5740A-01	FRONT CAP	1	19	T5740A-19	ROTOR BLADE	7
2	T5740A-02	BUSHING	1	20	T5740A-20	REAR PLATE	1
3	T5740A-03	RETAINING RING	1	21	T5740A-21	"O" RING (d43.35×W1.78)	2
4	T5740A-04	"O" RING (d6.8×W1.9)	2	22	T5740A-22	EXHAUST DEFLECTOR	1
5	T5740A-05	ANVIL (1/2" DR)	1	23	T5740A-23	MOTOR HOUSING	1
6	T5740A-06	HAMMER PIN (Ø4.79×29L)	2	24	T5740A-24	LEVER	1
7	T5740A-07	HAMMER CAGE	1	25	T5740A-25	SPRING PIN (Ø3×18L)	1
8	T5740A-08	HAMMER	1	26	T5740A-26	PIN (Ø3×22L)	1
9	T5740A-09	WASHER	1	27	T5740A-27	"O" RING (d13.5×W1.5)	1
10	T5740A-10	"O" RING (d37.82×W1.78)	1	28	T5740A-28	BUSHING	1
11	T5740A-11	NUT (LH)	1	29	T5740A-29	"O" RING	2
12	T5740A-12	"O" RING (d29.87×W1.78)	1	30	T5740A-30	PLASTIC BALL (Ø9mm)	1
13	T5740A-13	BALL BEARING (R6)	2	31	T5740A-31	SPRING	1
14	T5740A-14	OIL SEAL	1	32	T5740A-32	REVERSE VALVE	1
15	T5740A-15	FRONT PLATE	1	33	T5740A-33	SPRING PIN (Ø2×18L)	1
16	T5740A-16	SPRING PIN (Ø2×6L)	3	34	T5740A-34	AIR INLET	1
17	T5740A-17	CYLINDER	1	35	T5740A-35	HOOK	1
18	T5740A-18	ROTOR	1				

Optional Parts

01205740-A-2406001



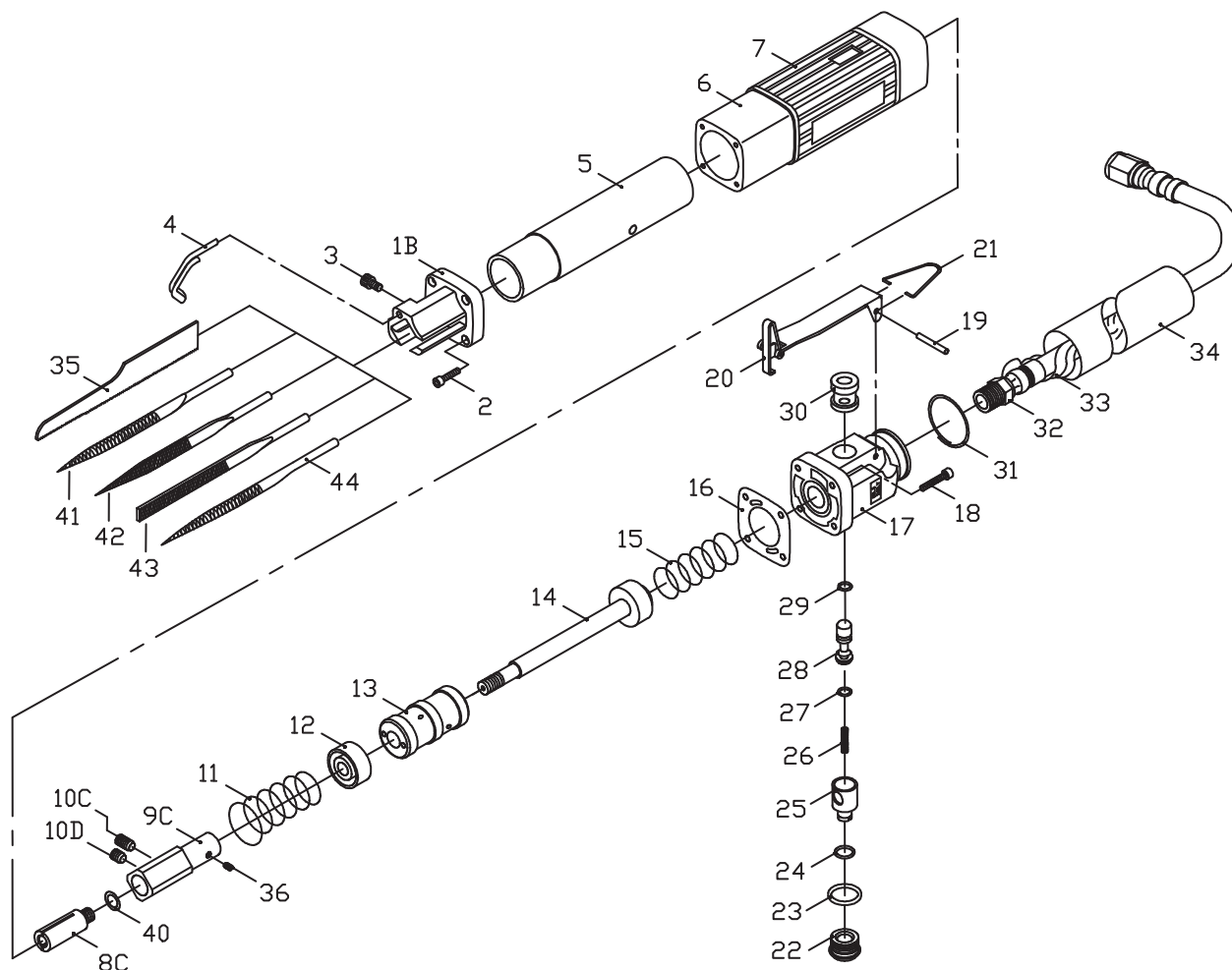
SPECIFICATIONS

CUTTING CAPACITY ----- 1.6 MM
OVERALL LENGTH ----- 230 MM
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

STROKE LENGTH ----- 10 MM
FREE SPEED ----- 10,000 BPM
HOSE SIZE ----- 3/8 ID

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T6011A-01	VALVE SCREW	1	28	T6011-28	HOUSING	1
2	T6011A-02	!O RING (d10.8" W2.4)	1	28A	T6011A-28A	PLASTIC WRAP	1
3	T6011A-03	!O RING (d6.8" W1.9)	1	29	T6011A-29	PISTON ASSY	1
4	T6011A-04	AIR CONTROLLER	1	30	T6011A-30	SET SCREW (5/16" 5/16 L)	2
5	T6011A-05	VALVE SPRING	1	31	T6011A-31	HEX. WRENCH (2mm)	1
6	T6011A-06	VALVE STEM	1	32	T6011A-32	GUIDE PLATE	1
7A	T6011A-07A	!O RING (d5.8" W1.9)	1	33	T6011A-33	BLADE CHUCK	1
7B	T6011A-07B	!O RING (d6.8" W1.9)	1	34A	T6011A-34A	WORK GUIDE (LONG)	1
8	T6011A-08	VALVE BUSHING	1	34B	T6011A-34B	WORK GUIDE (SHORT)	1
9	T6011A-09	INLET BUSHING	1	35A	TP6011A	BLADE (24T)	1
10	T6011A-10	CAP SCREW (M4" 15L)	4	35B	TP6011B	BLADE (32T)	1
11	T6011A-11	SPRING WASHER (M4)	4	##35C	TP6011C	BLADE (18T)	1
12	T6011A-12	LEVER PIN (\$ 3" 23L)	1	36	T6011A-36	HEX. WRENCH (4mm)	1
13	T6011A-13	THROTTLE LEVER	1	38	T6011A-38	SCREW (M4" 10L)	1
15	T6011A-15	VALVE CASE	1	38A	T6011A-38A	RETAINING RING	1
16	T6011A-16	BUSHING	1	39	T6011A-39	UPER WEAR SHOE	1
17	T6011A-17	CYLINDER	1	40	T6011A-40	BLADE GUIDE	2
18	T6011A-18	VALVE SLEEVE	1	41	T6011A-41	BRIDGE	1
19	T6011A-19	ACTUATE VALVE	1	42	T6011A-42	FRONT BUMPER	1
20	T6011A-20	WASHER	1	43	T6011A-43	REAR BUMPER	1
21	T6011A-21	CAP SCREW (M3" 23L)	3	44	T6011A-44	SPRING PIN (\$ 2.5" 5L)	2
22	T6011A-22	GASKET	1	45	T6011A-45	SPRING	1
23	T6011A-23	VALVE BLOCK	1	46	T6011A-46	PACKING	1
24	T6011A-24	SET SCREW (M4" 6L)	2	47	T6011A-47	PACKING	1
25	T6011A-25	BUSHING	2	48	T6011A-48	PACKING	1
26	T6011A-26	CHUCK COVER	1	49	T6011A-49	SET SCREW (M5" 5L)	1
27	T6011A-27	SCREW (M5" 8L)	2				

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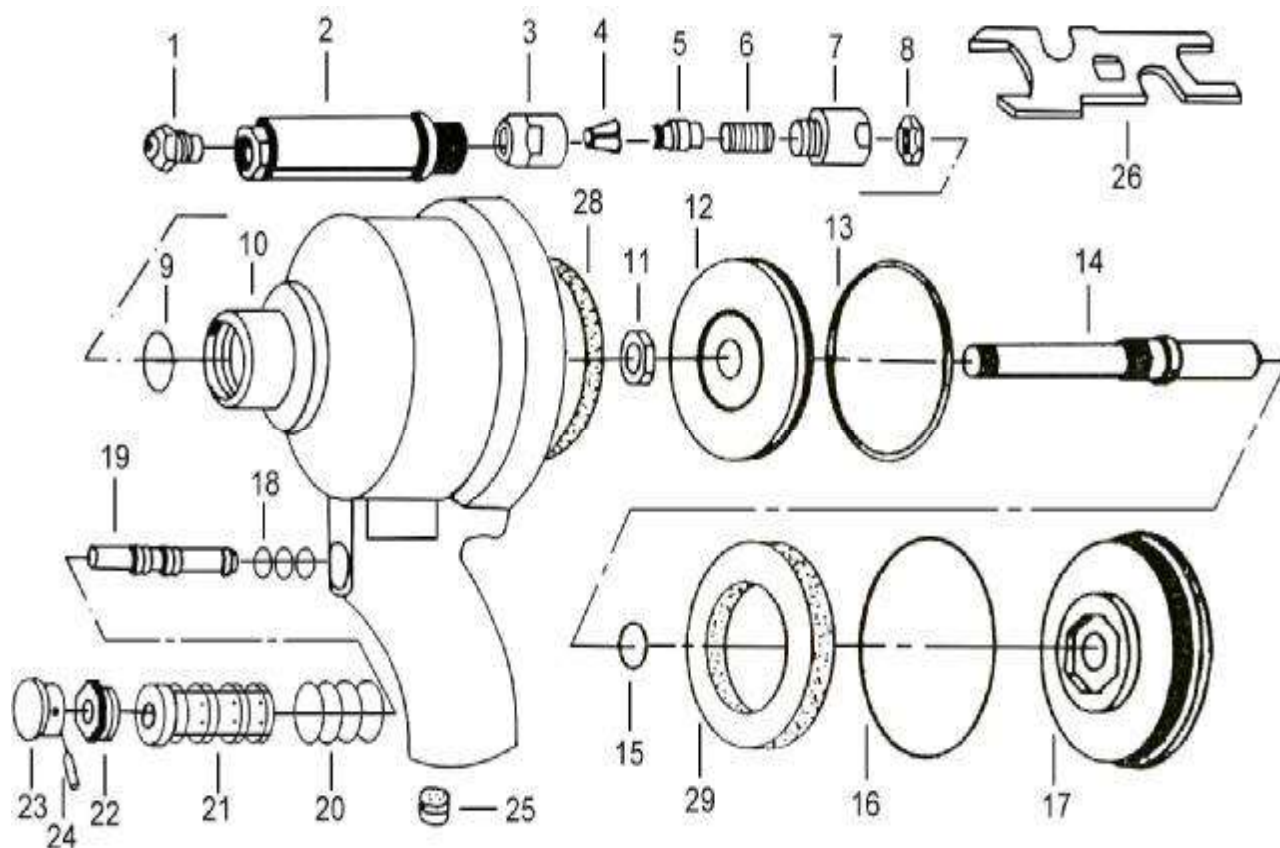
SPECIFICATIONS :

* FREE SPEED ----- 5000 BPM
* STROKE LENGTH ----- 10mm
* FILE SHANK SIZE ----- 6mm
* HOSE SIZE ----- 3/8" ID

* CUTTING CAPACITY ----- 1.6mm
* OVERALL LENGTH ----- 240mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REF NO.	PART NO.	DESCRIPTION	Q'TY
1B	T6112A-01B	HEAD	1	22	T6112A-22	VALVE SCREW	1
2	T6112A-02	FRONT CAP BOLT (M3×12L)	4	23	T6112A-23	"O" RING (d10.8×W2.4)	1
3	T6112A-03	SET BOLT (M4×6L)	1	24	T6112A-24	"O" RING (d6.8×W1.9)	1
4	T6112A-04	ATTACHMENT FOR SAW	1	25	T6112A-25	AIR CONEROLLER	1
5	T6112A-05	INNER CYLINDER	1	26	T6112A-26	SPRING	1
6	T6112A-06	HOUSING	1	27	T6112A-27	"O" RING (d3.8×W1.9)	1
7	T6112A-07	HOUSING COVER	1	28	T6112A-28	VALVE STEM	1
8C	T6112A-08C	BLADE HOLDER	1	29	T6112A-29	"O" RING (d2.8×W1.9)	1
9C	T6112A-09C	HOLDER CAP	1	30	T6112A-30	VALVE BUSHING	1
10C	T6112A-10C	SCREW (M6×P1.0×10L)	1	31	T6112A-31	STOP RING	1
10D	T6112A-10D	SCREW (M6×P1.0×5L)	1	32	T6112A-32	AIR HOSE ASS'Y 1/4	1
11	T6112A-11	FRONT SPRING	1	33	T6112A-33	SPONGE	1
12	T6112A-12	OPERATE PISTON	1	34	T6112A-34	EXHAUST HOUSE	1
13	T6112A-13	WORK PISTON	1	35A	TP6011A	BLADE (24T)	1
14	T6112A-14	PISTON ROD	1	35B	TP6011B	BLADE (32T)	1
15	T6112A-15	REAR SPRING	1	##35C	TP6011C	BLADE (18T)	1
16	T6112A-16	PLASTIC PLATE	1	36	T6112A-36	SET SCREW (M4×4L)	1
17	T6112A-17	REGULATOR VALVE CASE	1	40	T6112A-40	"O" RING (d 7.8×W1.9)	1
18	T6112A-18	REAR CAP BOLT (M3×16L)	4	##41	T6112A-41	RAT TAIL FILE	1
19	T6112A-19	SPRING PIN (Ø3×23L)	1	##42	T6112A-42	TRIANGULAR TAPER FILE	1
20	T6112A-20	THROTTLE LEVER	1	##43	T6112A-43	FLAT BASTARD FILE	1
21	T6112A-21	HANGER	1	##44	T6112A-44	HALF ROUND FILE	1

0712004



SPECIFICATIONS :

* NOSEPIECE ----- 3/32" - 1/8" - 5/32"

* TRACTION POWER ----- 900 LBS

* HOSE SIZE ----- 3/8" ID

* CAPACITY ----- 5/32"

* AIR PRESSURE ----- 90 PSI

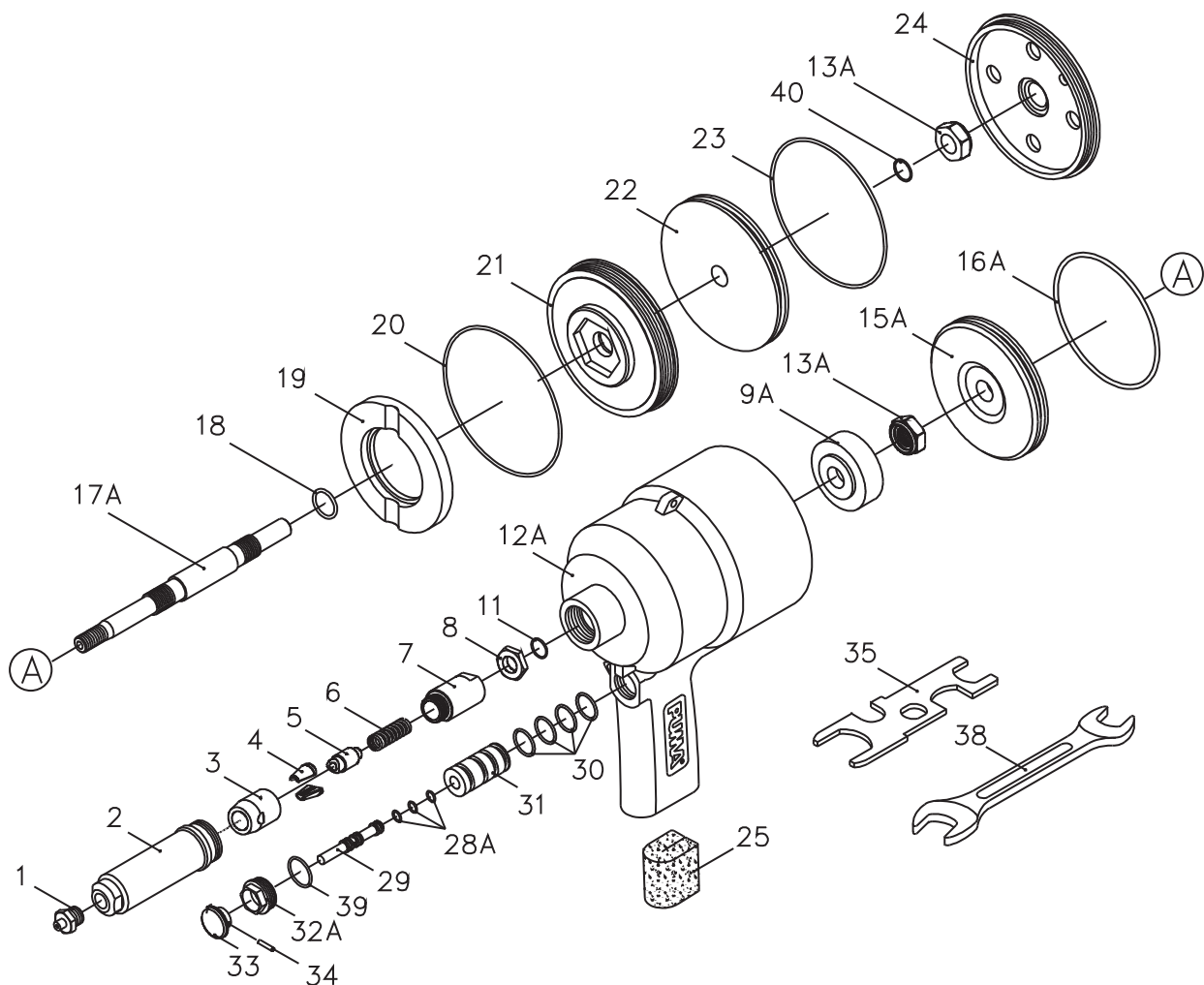
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6013A-1A	3/32" NOSEPIECE (ASS'Y)	1	15	T6013A-15	"O" RING SEAL	1
1B	T6013A-1B	1/8" NOSEPIECE (ASS'Y)	1	16	T6013A-16	"O" RING SEAL	1
1C	T6013A-1C	5/32" NOSEPIECE	1	17	T6013A-17	CYLINDER CAP	1
2	T6013A-2	HEAD	1	18	T6013A-18	O-RING SEAL	3
3	T6013A-3	JAW HOUSING	1	19	T6013A-19	VALVE STEM	1
4	T6013A-4	JAW	2	20	T6013A-20	"O" RING SEAL	4
5	T6013A-5	JAW PUSHER	1	21	T6013A-21	VALVE BUSHING	1
6	T6013A-6	SPRING	1	22	T6013A-22	VALVE SCREW	1
7	T6013A-7	JAW HOUSING COUPLER	1	23	T6013A-23	BUTTON	1
8	T6013A-8	NUT	1	24	T6013A-24	PIN	1
9	T6013A-9	"O" RING SEAL	1	25	T6013A-25	SILENCER	1
10	T6013A-10	HOUSING	1	26	T6013A-26	WRENCH (ASS'Y)	1
11	T6013A-11	NUT	2	28	T6013A-28	DAMPING RING	1
12	T6013A-12	FRONT PISTON	1	29	T6013A-29	DAMPING RING	1
13	T6013A-13	"O" RING SEAL	1	31	T6013A-31	14 MM WRENCH	1
14	T6013A-14	PISTON ROD	1				

Optional Parts

0109003

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS

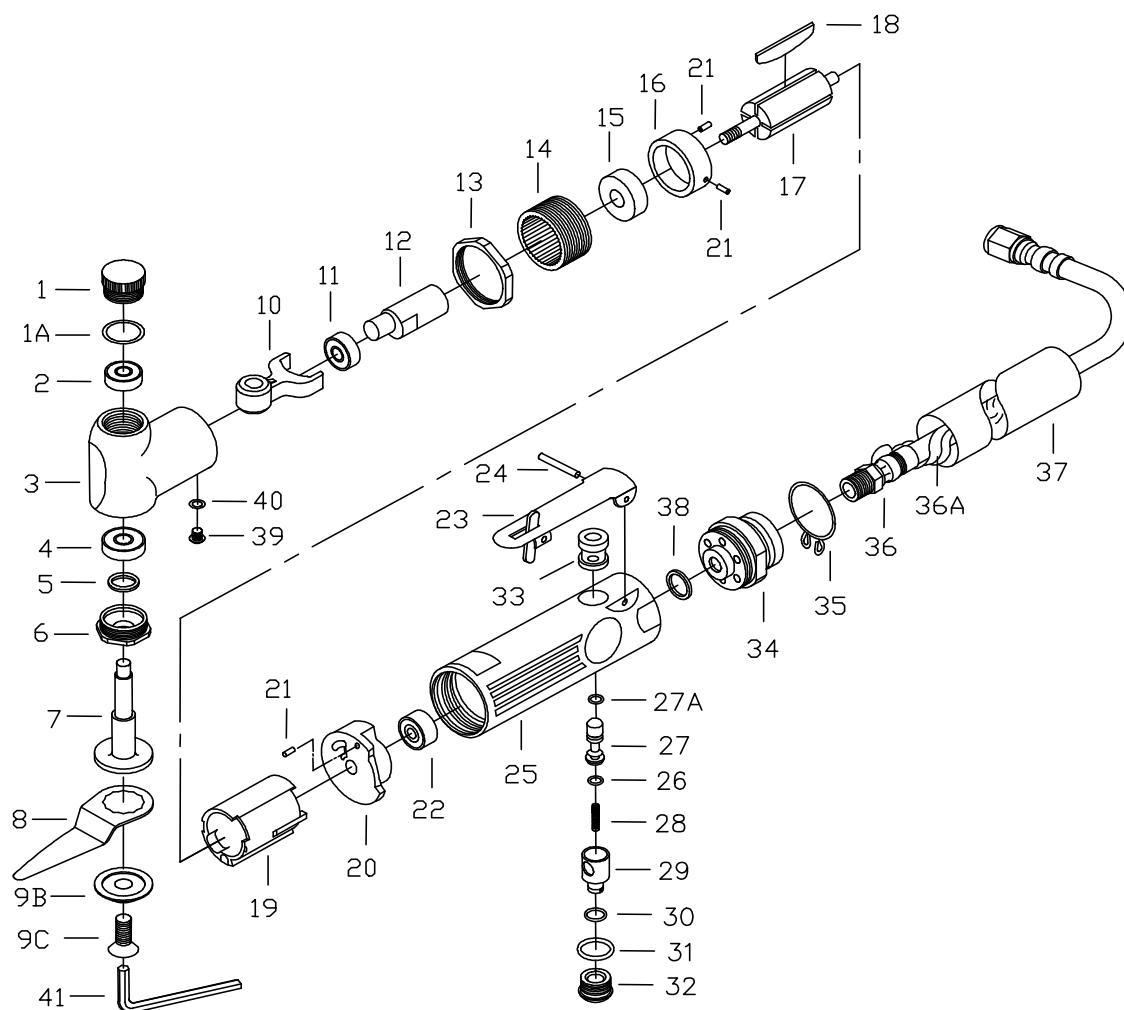
NOSEPIECE ----- 3/32 ! 1/8 ! 5/32 ! 3/16
TRACTION POWER ----- 2,000 LBS
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

CAPACITY ----- 3/16
STROKE LENGTH ----- 21mm
HOSE SIZE ----- 3/8 ID

REF NO.	PARTS NO.	DESCRIPTION	Q!TY	REF NO.	PARTS NO.	DESCRIPTION	Q!TY
1A	T6013AA-01A	3/32 NOSEPIECE (ASS!Y)	1	19	T6013AA-19	DAMPING RING	1
1B	T6013AA-01B	1/8 NOSEPIECE (ASS!Y)	1	20	T6013AA-20	"O RING	1
1C	T6013AA-01C	5/32 NOSEPIECE (ASS!Y)	1	21	T6013AA-21	CYLINDER CAP	1
1D	T6013AA-01D	3/16 NOSEPIECE	1	22	T6013AA-22	REAR PISTON	1
2	T6013AA-02	HEAD	1	23	T6013AA-23	"O RING	1
3	T6013AA-03	JAW HOUSING	1	24	T6013AA-24	HOUSING CAP	1
4	T6013AA-04	JAW	2	25A	T6013AA-25A	SILENCER	1
5	T6013AA-05	JAW PUSHER	1	26	T6013AA-26	SET SCREW	1
6	T6013AA-06	SPRING	1	28A	T6013AA-28A	"O RING SEAL	3
7	T6013AA-07	JAW HOUSING CUPLER	1	29	T6013AA-29	VALVE STEM	1
8	T6013AA-08	NUT	1	30	T6013AA-30	"O RING SEAL	4
9A	T6013AA-09A	DAMPING RING	1	31	T6013AA-31	VALVE BUSHING	1
11	T6013AA-11	"O RING SEAL	2	32A	T6013AA-32A	VALVE SCREW	1
12A	T6013AA-12A	HOUSING	1	33	T6013AA-33	BUTTON	1
13A	T6013AA-13A	NUT	2	34	T6013AA-34	PIN	1
15A	T6013AA-15A	FRONT PISTON	1	35	T6013AA-35	WRENCH	1
16A	T6013AA-16A	"O RING	1	38	T6013AA-38	OPEN END WRENCH	1
17A	T6013AA-17A	PISTON ROD	1	39	T6013AA-39	"O RING	1
18	T6013AA-18	"O RING SEAL	1	40	T6013AA-40	"O RING	1

Optional Parts

1209004



SPECIFICATIONS :

* OSCILLATION PER MIN. ----- 20000

* AIR CON. ----- 9 CFM

* AIR PRESSURE ----- 90 PSI

* STROKE ARC. ----- 3°

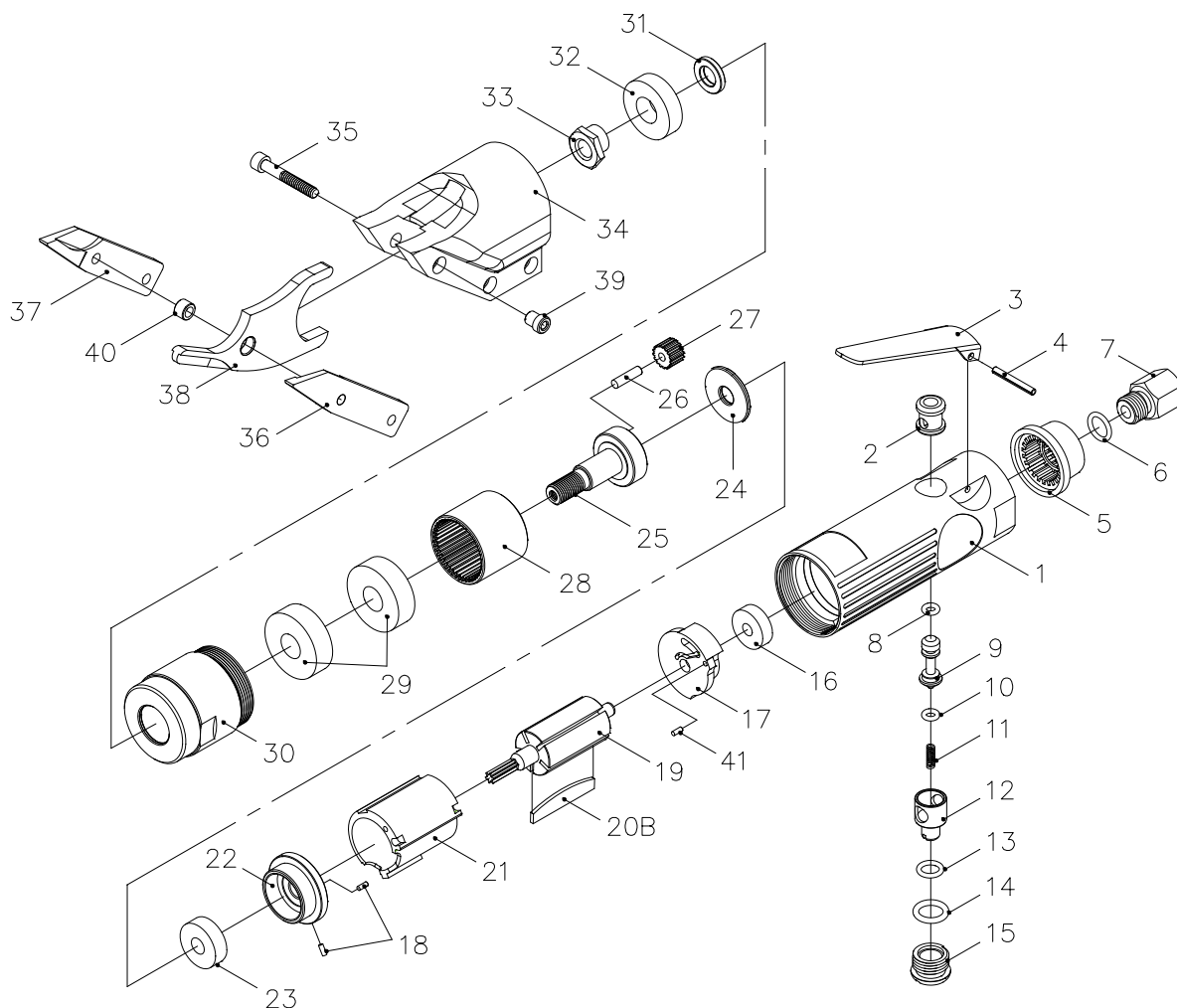
* AIR INLET ----- 1/4" PT(NPT)

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6014B-1	PLUG	1	21	T6014B-21	PIN (Ø2.5×6)	3
1A	T6014B-1A	"O" RING (d14.8×W2.4)		22	T6014B-22	BALL BEARING (626 ZZ)	1
2	T6014B-2	BALL BEARING (607 ZZ)	1	23	T6014B-23	THROTTLE LEVER	1
3	T6014B-3	HEAD	1	24	T6014B-24	LEVER PIN (Ø3×23)	1
4	T6014B-4	BALL BEARING (6900 ZZ)	1	25	T6014B-25	HOUSING	1
5	T6014B-5	SEAL-OIL	1	26	T6014B-26	"O" RING (d3.6×W2.4)	1
6	T6014B-6	NUT-CLAMP	1	27	T6014B-27	VALVE STEM	1
7	T6014B-7	SPINDLE-DRIVE	1	27A	T6014B-27A	"O" RING (d4.8×W1.9)	1
##8	T6014B-8	BLADE 57 mm (2-1/4)	1	28	T6014B-28	VALVE SPRING	1
9B	T6014B-9B	RETAINER	1	29	T6014B-29	AIR REGULATOR	1
9C	T6014B-9C	SCREW (M8×20)	1	30	T6014B-30	"O" RING (d6.8×W1.9)	1
10	T6014B-10	FORK-DRIVE	1	31	T6014B-31	"O" RING (d11.8×W2.4)	1
11	T6014B-11	BALL BEARING (607 ZZ)	1	32	T6014B-32	THROTTLE VALVE PLUG	1
12	T6014B-12	SHAFT-CRANK	1	33	T6014B-33	VALVE BUSHING	1
13	T6014B-13	NUT	1	34	T6014B-34	THROTTLE ARBOR	1
14	T6014B-14	RETAINER	1	35	T6014B-35	STOP RING	1
15	T6014B-15	BALL BEARING (6000 ZZ)	1	36	T6014B-36	AIR HOSE ASS'Y 1/4"	1
16	T6014B-16	FRONT PLATE	1	36A	T6014B-36A	SPONGE	1
17	T6014B-17	ROTOR	1	37	T6014B-37	EXHAUST HOSE	1
18	T6014B-18	ROTOR BLADE	4	38	T6014B-38	PACKING	1
19	T6014B-19	CYLINDER	1	39	T6014B-39	SCREW (M5×6)	1
20	T6014B-20	END PLATE	1	40	T6014B-40	"O" RING (d4.8×W1.9)	1
				41	T6014B-41	HEXAGON WRENCH KEY 5	1

Optional Parts

0301004



SPECIFICATIONS :

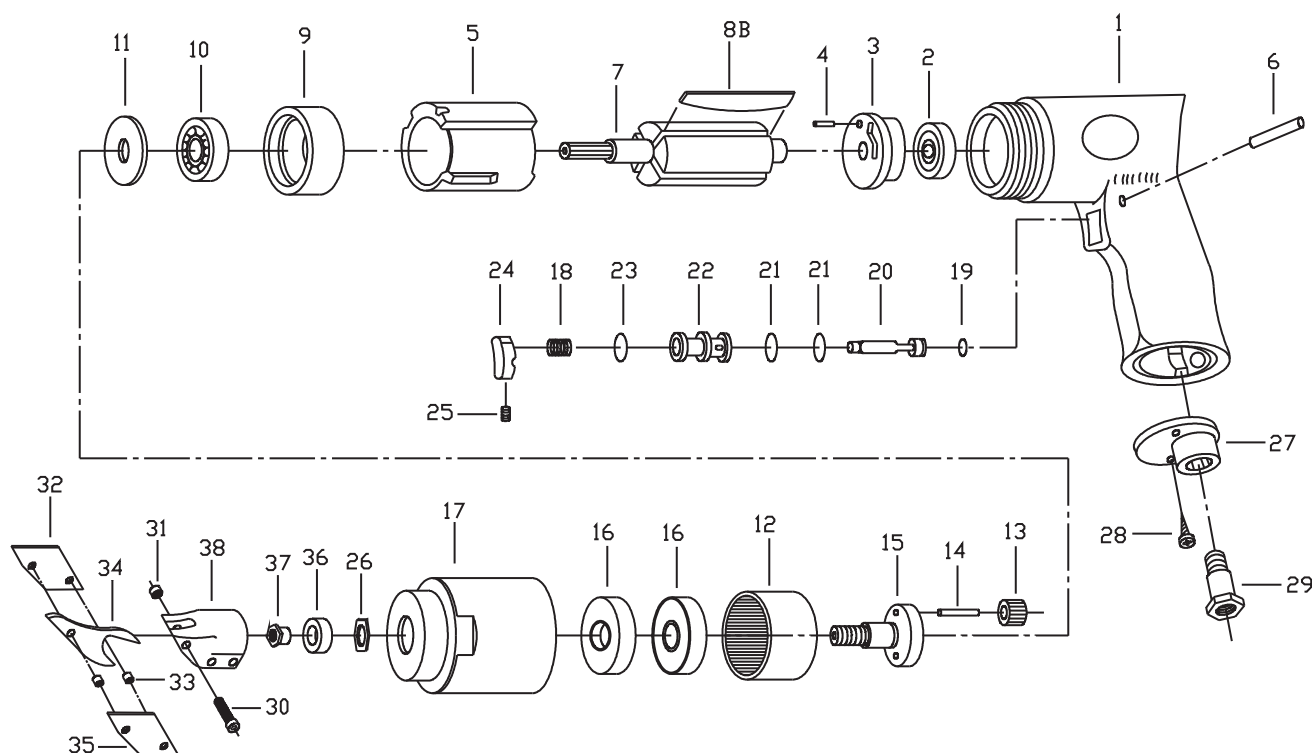
* FREE SPEED ----- 2,500 RPM
* WIDTH OF CUT ----- 5.6mm
* AIR PRESSURE ----- 90 PSI

* CUTTING CAPACITY (STEEL) --- 1.2mm
* AIR INLET----- 1/4"-PT(NPT)
* HOSE SIZE----- 3/8"ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6020E-01	HOUSING	1	22	T6020E-22	FRONT END PLATE	1
2	T6020E-02	VALVE BUSHING	1	23	T6020E-23	BALL BEARING (608 ZZ)	1
3	T6020E-03	THROTTLE LEVER ASS'Y	1	24	T6020E-24	WASHER	1
4	T6020E-04	SPRING PIN (Ø3×24L)	1	25	T6020E-25	SPINDLE	1
5	T6020E-05	EXHAUST DIFFUSER	1	26	T6020E-26	PLANETARY GEAR PIN	3
6	T6020E-06	"O" RING (d10.0×W2.0)	1	27	T6020E-27	PLANETARY GEAR	3
7	T6020E-07	AIR INLET	1	28	T6020E-28	INTERNAL GEAR	1
8	T6020E-08	"O" RING (d4.0×W2.0)	1	29	T6020E-29	BALL BEARING (6201 ZZ)	2
9	T6020E-09	ROLL PIN	1	30	T6020E-30	CLAMP NUT	1
10	T6020E-10	"O" RING (d5.0×W2.0)	1	31	T6020E-31	WASHER	1
11	T6020E-11	SPRING	1	32	T6020E-32	BALL BEARING (R8 ZZ)	1
12	T6020E-12	AIR REGULATOR	1	33	T6020E-33	NUT ECCENTRIC	1
13	T6020E-13	"O" RING (d8.0×W2.0)	1	34	T6020E-34	CUTTER HOUSING	1
14	T6020E-14	"O" RING (d12.0×W2.5)	1	35	T6020E-35	LOCK SCREW	3
15	T6020E-15	VALVE CAP	1	36	T6020E-36	LEFT BLADE SHEAR	1
16	T6020E-16	BALL BEARING (626 ZZ)	1	37	T6020E-37	RIGHT BLADE SHEAR	1
17	T6020E-17	REAR END PLATE	1	38	T6020E-38	CENTER BLADE SHEAR	1
18	T6020E-18	SPRING PIN (Ø2×4L)	2	39	T6020E-39	LOCK NUT	3
19	T6020E-19	ROTOR	1	40	T6020E-40	BUSHING	2
20B	T6020E-20B	ROTOR BLADE	5	41	T6020E-41	SPRING PIN (Ø2.5×4L)	1
21	T6020E-21	CYLINDER	1				

Optional Parts

1304002



SPECIFICATIONS

FREE SPEED ----- 2,200 RPM

AIR INLET ----- 1/4 -PT(NPT)

HOSE SIZE ----- 3/8 ID

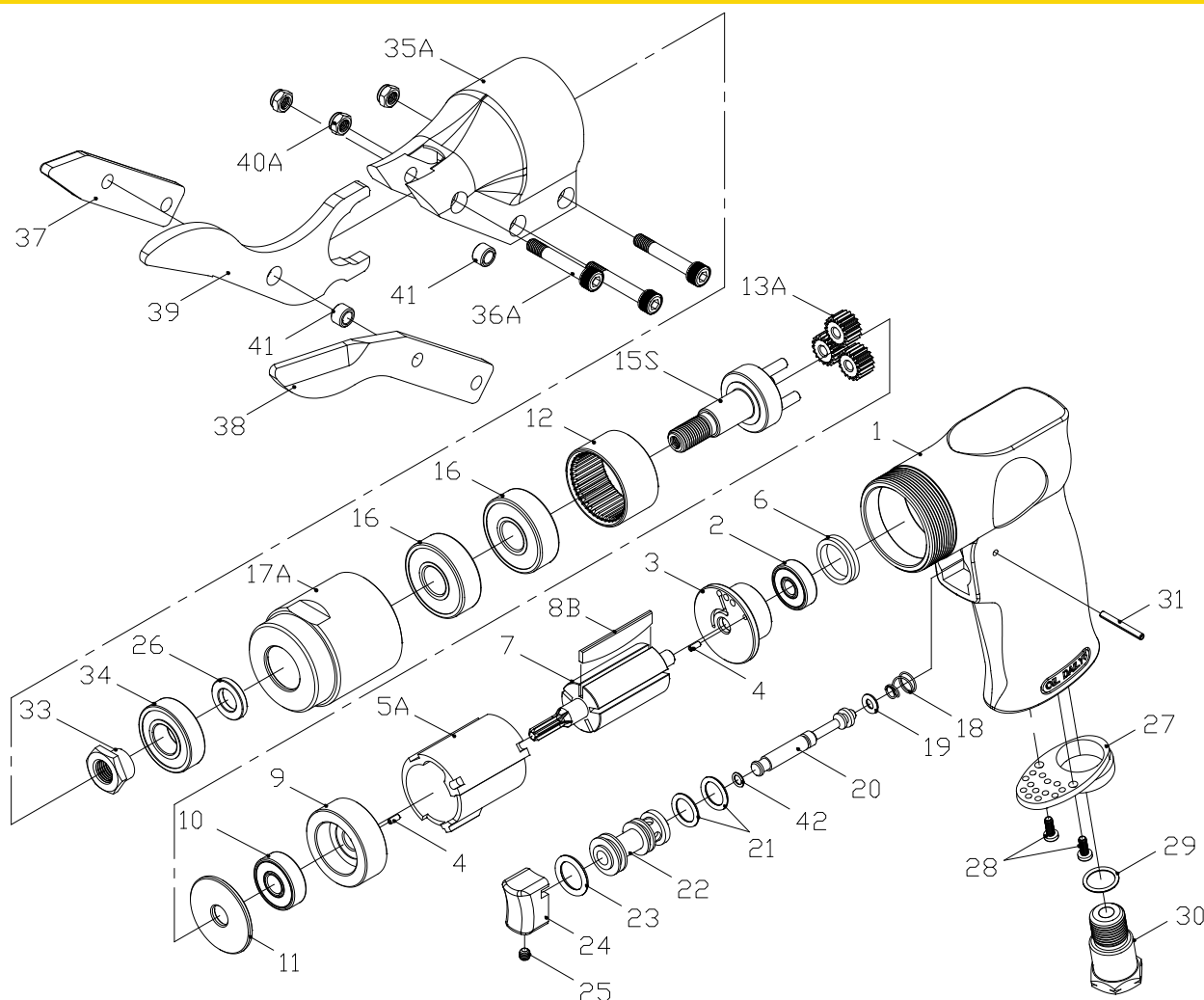
CUTTING CAPACITY (STEEL) --- 1.2 mm

AIR PRESSURE ----- 90 PSI

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T6021E-1	HOUSING	1	20	T6021E-20	VALVE SPINDLE	1
2	T6021E-2	BALL BEARING (626 ZZ)	1	21	T6021E-21	"O" RING (d10.0: W2.0)	2
3	T6021E-3	REAR END PLATE	1	22	T6021E-22	THROTTLE VALVE BUSHING	1
4	T6021E-4	SPRING PIN (ˆ 2: 5L)	1	23	T6021E-23	"O" RING (d12.0: W2.5)	2
5	T6021E-5	CYLINDER	1	24	T6021E-24	TRIGGER	1
6	T6021E-6	SPRING PIN	1	25	T6021E-25	SET SCREW (M4: 4L)	1
7	T6021E-7	ROTOR	1	26	T6021E-26	WASHER	1
8B	T6021E-8B	ROTOR BLADE	4	27	T6021E-27	EXHAUST DEFLECTOR	1
9	T6021E-9	FRONT PLATE	1	28	T6021E-28	SCREW	2
10	T6021E-10	BALL BEARING (608 ZZ)	1	29	T6021E-29	AIR INLET	1
11	T6021E-11	WASHER	1	30	T6021E-30	LOCK SCREW (3/16: 1-3/8 L)	3
12	T6021E-12	INTERNAL GEAR	1	31	T6021E-31	LOCK NUT (3/16)	3
13	T6021E-13	PLANET GEAR	3	32	T6021E-32	LEFT BLADE	1
14	T6021E-14	PIN (ˆ 4: 15)	3	33	T6021E-33	BUSHING	2
15	T6021E-15	LINK SPINDLE	1	34	T6021E-34	CENTER BLADE	1
16	T6021E-16	BALL BEARING (6201 ZZ)	2	35	T6021E-35	RIGHT BLADE	1
17	T6021E-17	CLAMP NUT	1	36	T6021E-36	BALL BEARING (R 8 ZZ)	1
18	T6021E-18	SPRING	1	37	T6021E-37	ECCENTRIC NUT	1
19	T6021E-19	#O RING (d4.0: W2.0)	1	38	T6021E-38	CUTTER HOUSING	1

Optional Parts

1304002



SPECIFICATIONS :

*FREE SPEED ----- 2,000 RPM

*AIR INLET ----- 1/4-PT(NPT)

*HOSE SIZE ----- 3/8" I.D.

*CUTTING CAPACITY (STEEL) --- 1.2 mm

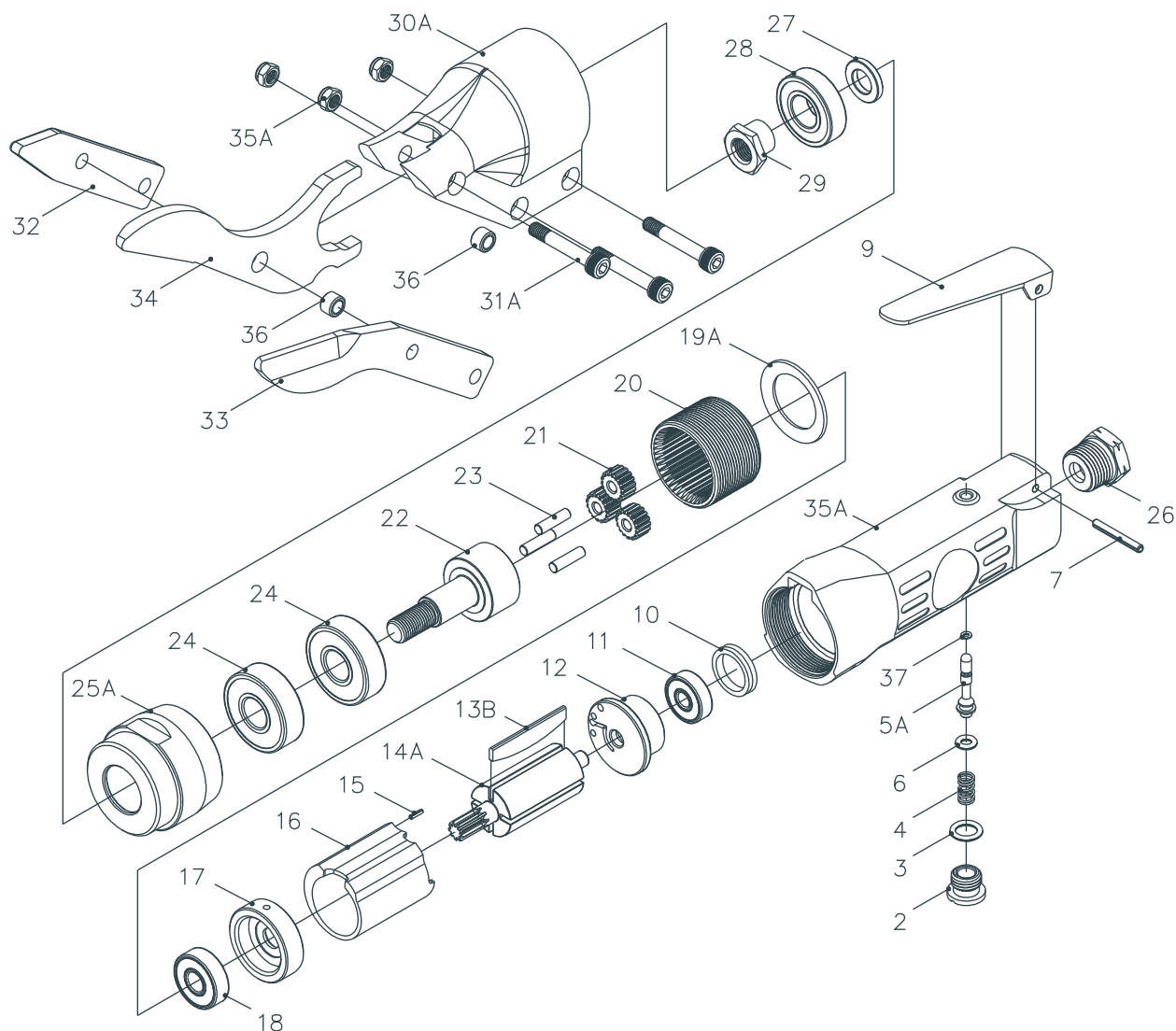
(ALUM.) --- 1.4 mm

*AIR PRESSURE ----- 90 PSI

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6023E-01	HOUSING	1	22	T6023E-22	VALVE BODY	1
2	T6023E-02	BALL BEARING (626 ZZ)	1	23	T6023E-23	"O" RING (d12.0×W2.5)	1
3	T6023E-03	REAR END PLATE	1	24	T6023E-24	TRIGGER	1
4	T6023E-04	SPRING PIN (Ø2×5L)	2	25	T6023E-25	SET SCREW (M4×4L)	1
5A	T6023E-05A	CYLINDER	1	26	T6023E-26	WASHER	1
6	T6023E-06	END PLATE CAP	1	27	T6023E-27	EXHAUST DIFFUSER	1
7	T6023E-07	ROTOR	1	28	T6023E-28	SCREW	2
8B	T6023E-08B	ROTOR BLADE	5	29	T6023E-29	"O" RING (d11.0×W1.5)	1
9	T6023E-09	FRONT PLATE	1	30	T6023E-30	AIR INLET	1
10	T6023E-10	BALL BEARING (608 ZZ)	1	31	T6023E-31	SPRING PIN (Ø2.5×22L)	1
11	T6023E-11	WASHER	1	33	T6023E-33	NUT ECCENTRIC	1
12	T6023E-12	INTERNAL GEAR	1	34	T6023E-34	BALL BEARING (R8 ZZ)	1
13A	T6023E-13A	PLANETARY GEAR (HOBBING)	3	35A	T6023E-35A	CUTTER HOUSING	1
15S	T6023E-15S	SPINDLE SET	1	36A	T6023E-36A	CAP SCREW (M5×31L)	3
16	T6023E-16	BALL BEARING (6201 ZZ)	2	37	T6023E-37	RIGHT BLADE SHEAR	1
17	T6023E-17	CLAMP NUT	1	38	T6023E-38	LEFT BLADE SHEAR	1
18	T6023E-18	SPRING	1	39	T6023E-39	CENTER BLADE SHEAR	1
19	T6023E-19	"O" RING (d4.0×W2.0)	1	40A	T6023E-40A	LOCK NUT (M5)	3
20	T6023E-20	VALVE STEM	1	41	T6023E-41	BUSHING	2
21	T6023E-21	"O" RING (d10.0×W2.0)	2	42	T6023E-42	"O" RING (d4.0×W1.0)	1

Optional Parts

2212004



SPECIFICATIONS

FREE SPEED ----- 2,500 RPM

AIR INLET ----- 1/4-PT(NPT)

HOSE SIZE ----- 3/8 I.D.

CUTTING CAPACITY (STEEL) --- 0.8 mm

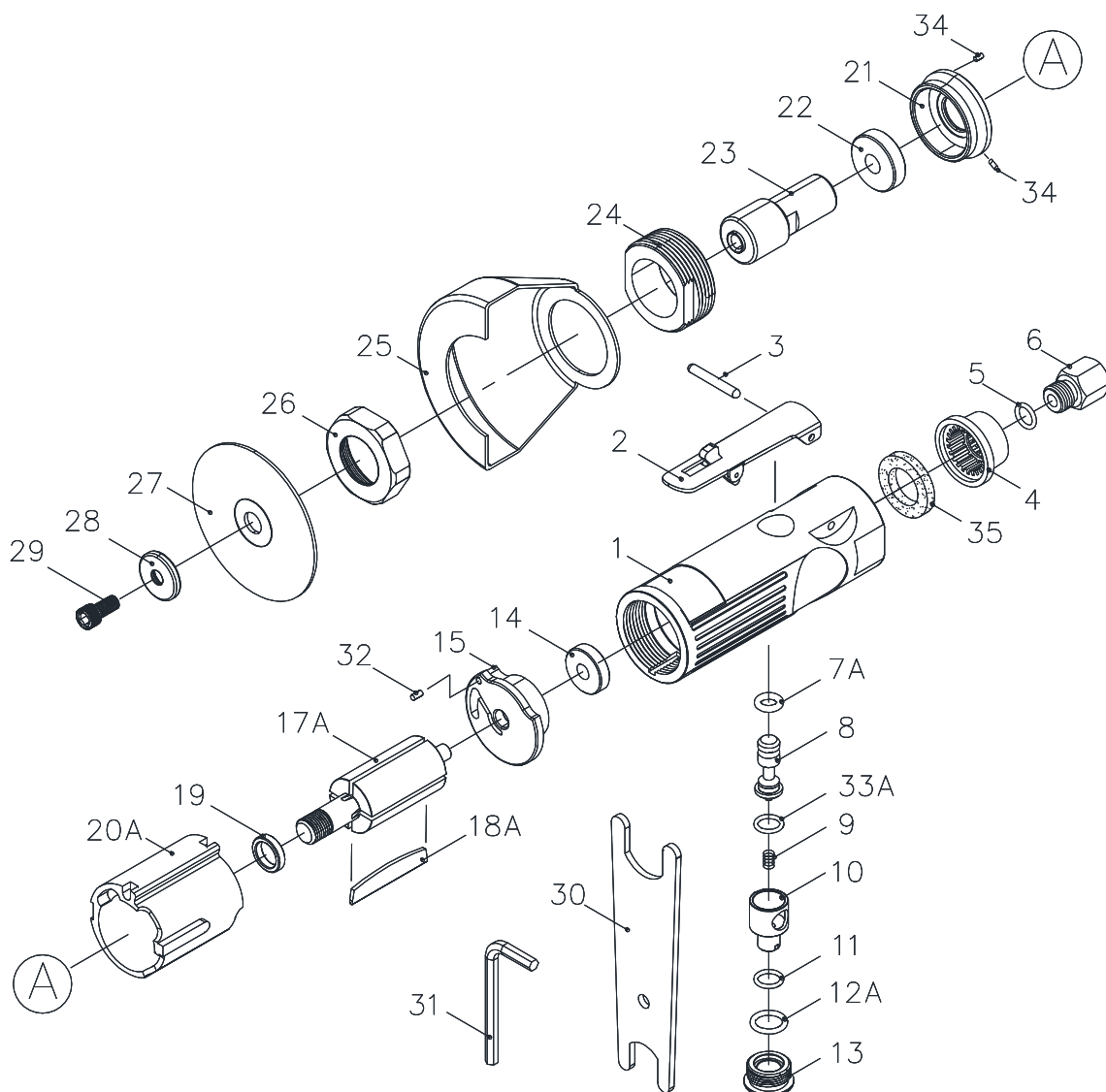
(ALUM.) --- 1.2 mm

AIR PRESSURE ----- 90 PSI

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T6024E-01	HOUSING	1	20	T6024E-20	INTERNAL GEAR	1
2	T6024E-02	VALVE PLUG	1	21	T6024E-21	PLANETARY GEAR	3
3	T6024E-03	O RING (d8.0" W2.0)	1	22	T6024E-22	SPINDLE	1
4	T6024E-04	SPRING	1	23	T6024E-23	PIN (# 4.0" 15L)	3
5A	T6024E-05A	VALVE STEM	1	24	T6024E-24	BALL BEARING (6201 ZZ)	2
6	T6024E-06	O RING (d4.0" W2.0)	1	25A	T6024E-25A	CLAMP NUT	1
7	T6024E-07	SPRING PIN (# 3" 24L)	1	26	T6024E-26	AIR INLET	1
9	T6024E-09	THROTTLE LEVEL	1	27	T6024E-27	WASHER	1
10	T6024E-10	END PLATE CAP	1	28	T6024E-28	BALL BEARING (R8 ZZ)	1
11	T6024E-11	BALL BEARING (626 ZZ)	1	29	T6024E-29	NUT ECCENTRIC	1
12	T6024E-12	REAR PLATE	1	30A	T6024E-30A	CUTTER HOUSING	1
13B	T6024E-13B	ROTOR BLADE	4	31A	T6024E-31A	CAP SCREW (M5" 31L)	3
14A	T6024E-14A	ROTOR	1	32	T6024E-32	RIGHT BLADE SHEAR	1
15	T6024E-15	SPRING PIN (# 1.5" 6L)	1	33	T6024E-33	LEFT BLADE SHEAR	1
16	T6024E-16	CYLINDER	1	34	T6024E-34	CENTER BLADE SHEAR	1
17	T6024E-17	FRONT PLATE	1	35A	T6024E-35A	LOCK NUT (M5)	3
18	T6024E-18	BALL BEARING (608 ZZ)	1	36	T6024E-36	BUSHING	2
19A	T6024E-19A	WASHER	1	37	T6024E-37	O RING (d2.0" W1.0)	1

Optional Parts

2203004



SPECIFICATIONS :

* FREE SPEED ----- 18,000 RPM

* AIR PRESSURE ----- 90 PSI

* AIR HOSE (ID) ----- 3/8"

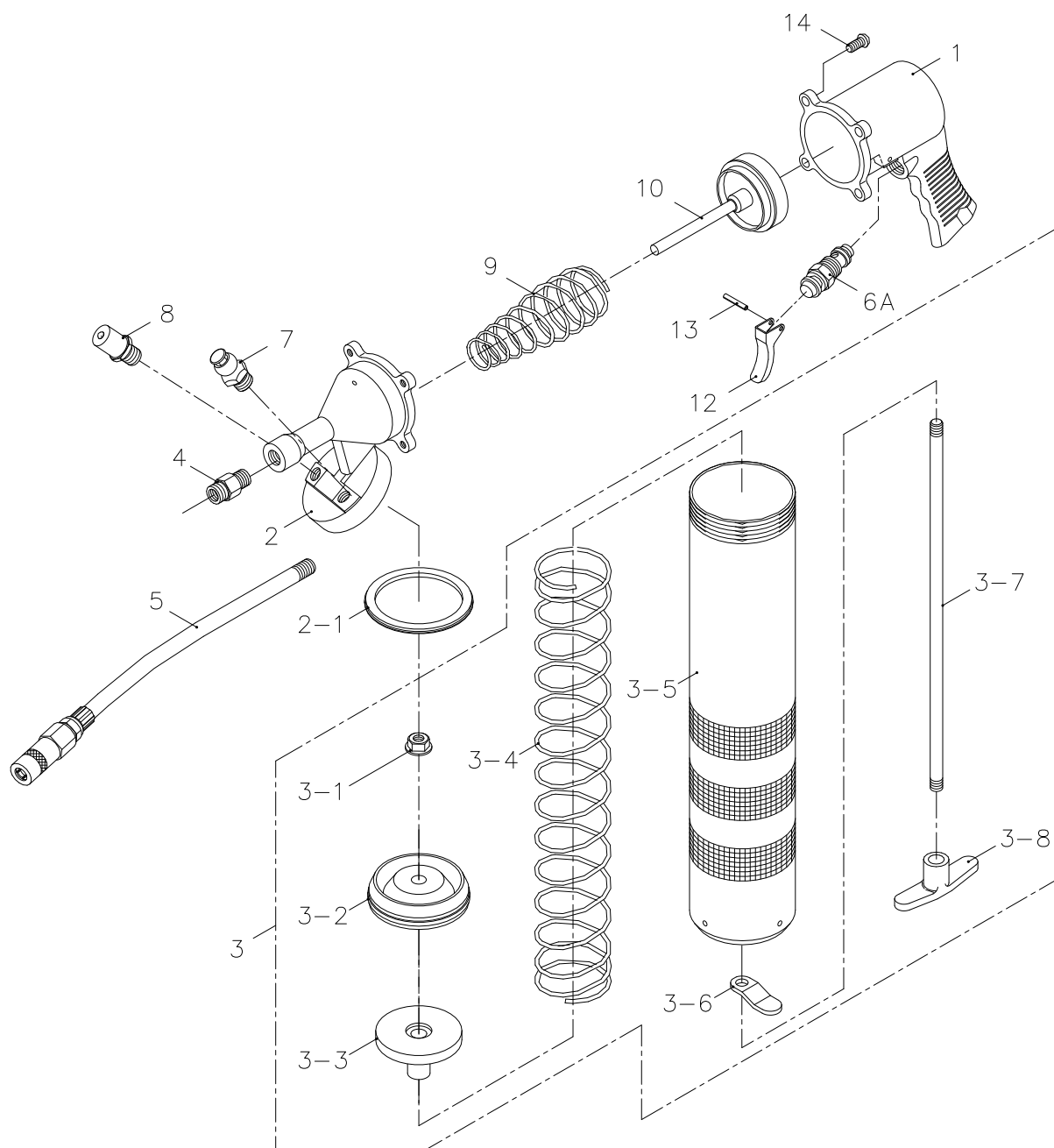
* LENGTH ----- 7.28"

* ABRASIVE WHEEL SIZE --- 2-7/8"×3/8"×1/16"

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6027E-01	MOTOR HOUSING ASSEMBLY	1	19	T6027E-19	SPACER	1
2	T6027E-02	THROTTLE LEVER ASSEMBLY	1	20A	T6027E-20A	CYLINDER	1
3	T6027E-03	SPRING PIN (Ø3×24L)	1	21	T6027E-21	FRONT END PLATE	1
4	T6027E-04	EXHAUST DIFFUSER	1	22	T6027E-22	BALL BEARING (6000 ZZ)	1
5	T6027E-05	"O" RING (d10.0×W2.0)	1	23	T6027E-23	SPINDLE	1
6	T6027E-06	AIR INLET	1	24	T6027E-24	MOTOR CLAMP SCREW	1
7A	T6027E-07A	"O" RING (d4.0×W2.0)	1	25	T6027E-25	PROTECTOR	1
8	T6027E-08	VALVE STEM	1	26	T6027E-26	NUT	1
9	T6027E-09	SPRING	1	27	T6027E-27	CUTTING WHEEL	1
10	T6027E-10	AIR REGULATOR	1	28	T6027E-28	SPACER	1
11	T6027E-11	"O" RING (d8.0×W2.0)	1	29	T6027E-29	SCREW (1/4"-28UNF×1/2" L)	1
12A	T6027E-12A	"O" RING (d12.0×W2.5)	1	30	T6027E-30	WRENCH	1
13	T6027E-13	VALVE CAP	1	31	T6027E-31	HEX WRENCH (3/16")	1
14	T6027E-14	BALL BEARING (626 ZZ)	1	32	T6027E-32	SPRING PIN (Ø2.5×4L)	1
15	T6027E-15	REAR END PLATE	1	33A	T6027E-33A	"O" RING (d5.0×W2.0)	1
17A	T6027E-17A	ROTOR	1	34	T6027E-34	SPRING PIN (Ø2.0×4L)	2
18A	T6027E-18A	ROTOR BLADE	4	35	T6027E-35	MUFFLER	1

Optional Parts

1408003



SPECIFICATIONS :

* CAPACITY LOADING ----- 400 c.c. (14 oz)

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4-PT(NPT)

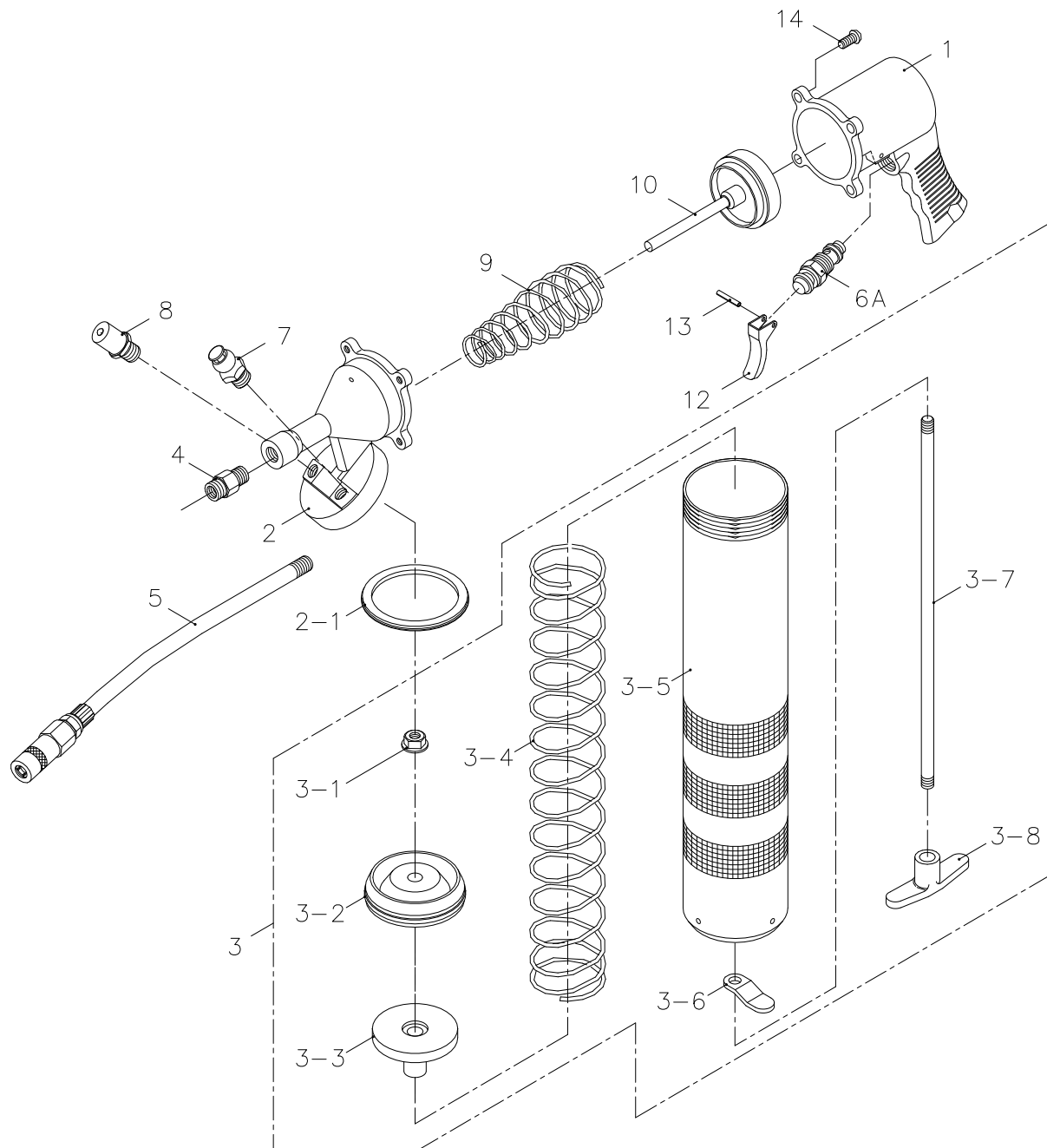
* PRESSURE TESTED --- 1200 TO 4800 PSI AT 30-120 PSI

* AIR HOSE----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6036B-01	HANDLE	1	3-8	T6036B-03-8	HANDLE	1
2	T6036B-02	HOUSING	1	4	T6036B-04	HEXAGONAL COUPLER	1
2-1	T6036B-02-1	GASKET	1	5	T6036B-05	HEXAGONAL SPOUT	1
**3	T6036B-03	CONTAINER TUBE ASS'Y	1SET	6A	T6036B-06A	SWITCH (STEEL)	1
3-1	T6036B-03-1	NUT	1	7	T6036B-07	AIR VENT VALVE	1
3-2	T6036B-03-2	PLUNGER	1	8	T6036B-08	FILLER PLUG	1
3-3	T6036B-03-3	BACKLASH GASKET	1	9	T6036B-09	SPRING	1
3-4	T6036B-03-4	LONG SPRING	1	10	T6036B-10	PISTON	1
3-5	T6036B-03-5	CONTAINER TUBE	1	12	T6036B-12	TRIGGER	1
3-6	T6036B-03-6	CLATCH PLATE	1	13	T6036B-13	TRIGGER PIN	1
3-7	T6036B-03-7	PISTON ROD	1	14	T6036B-14	SCREW	4

Optional Parts

1412004



SPECIFICATIONS :

* CAPACITY LOADING ----- 400 c.c. (14 oz)

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4-PT(NPT)

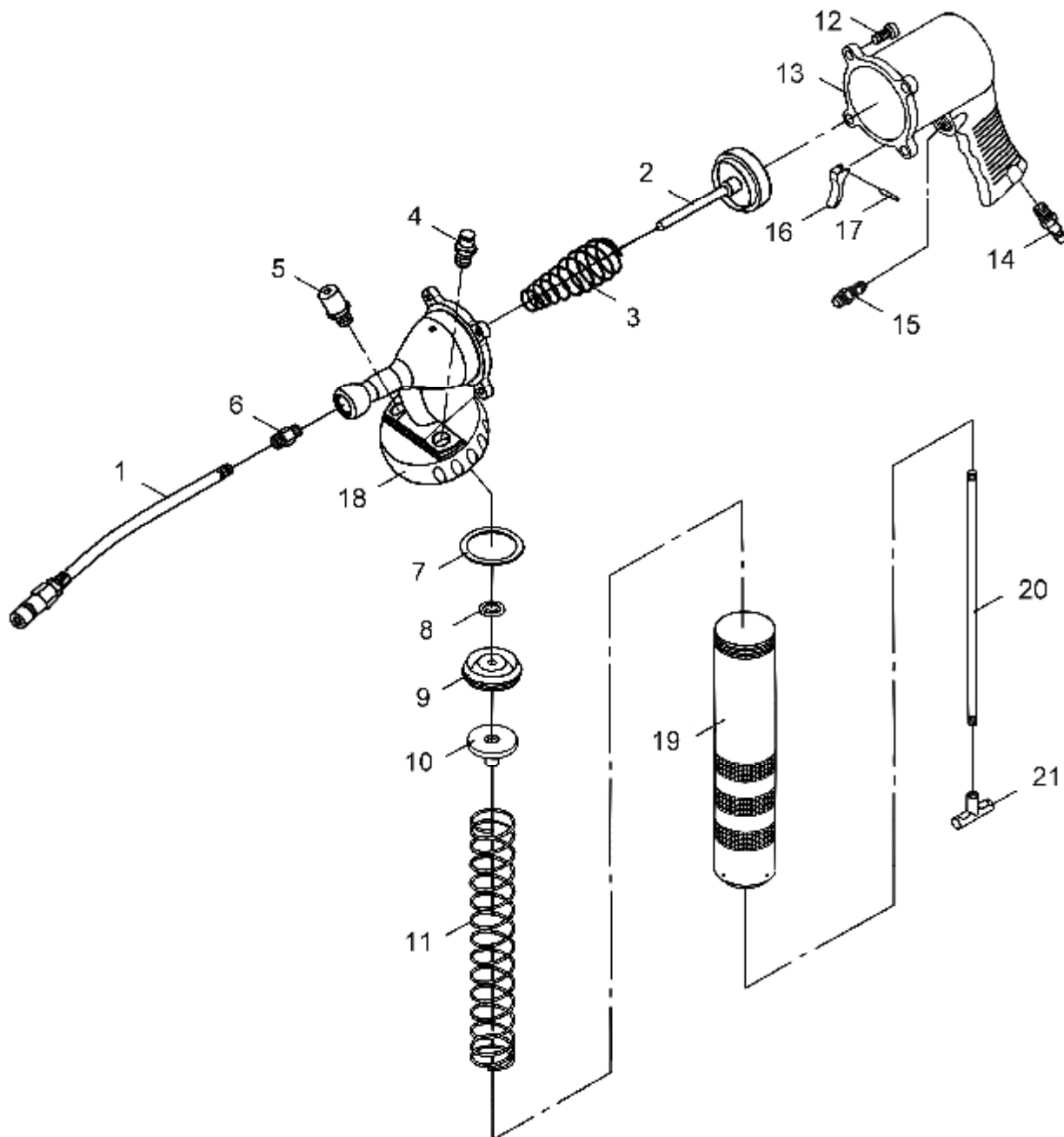
* PRESSURE TESTED --- 1200 TO 4800 PSI AT 30-120 PSI

* AIR HOSE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6036B-01	HANDLE	1	3-8	T6036B-03-8	HANDLE	1
2	T6036B-02	HOUSING	1	4	T6036B-04	HEXAGONAL COUPLER	1
2-1	T6036B-02-1	GASKET	1	5	T6036B-05	HEXAGONAL SPOUT	1
**3	T6036B-03	CONTAINER TUBE ASS'Y	1SET	6A	T6036B-06A	SWITCH (STEEL)	1
3-1	T6036B-03-1	NUT	1	7	T6036B-07	AIR VENT VALVE	1
3-2	T6036B-03-2	PLUNGER	1	8	T6036B-08	FILLER PLUG	1
3-3	T6036B-03-3	BACKLASH GASKET	1	9	T6036B-09	SPRING	1
3-4	T6036B-03-4	LONG SPRING	1	10	T6036B-10	PISTON	1
3-5	T6036B-03-5	CONTAINER TUBE	1	12	T6036B-12	TRIGGER	1
3-6	T6036B-03-6	CLATCH PLATE	1	13	T6036B-13	TRIGGER PIN	1
3-7	T6036B-03-7	PISTON ROD	1	14	T6036B-14	SCREW	4

Optional Parts

1412004



SPECIFICATIONS :

* CAPACITY LOADING ----- 500 cc (16 oz)

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

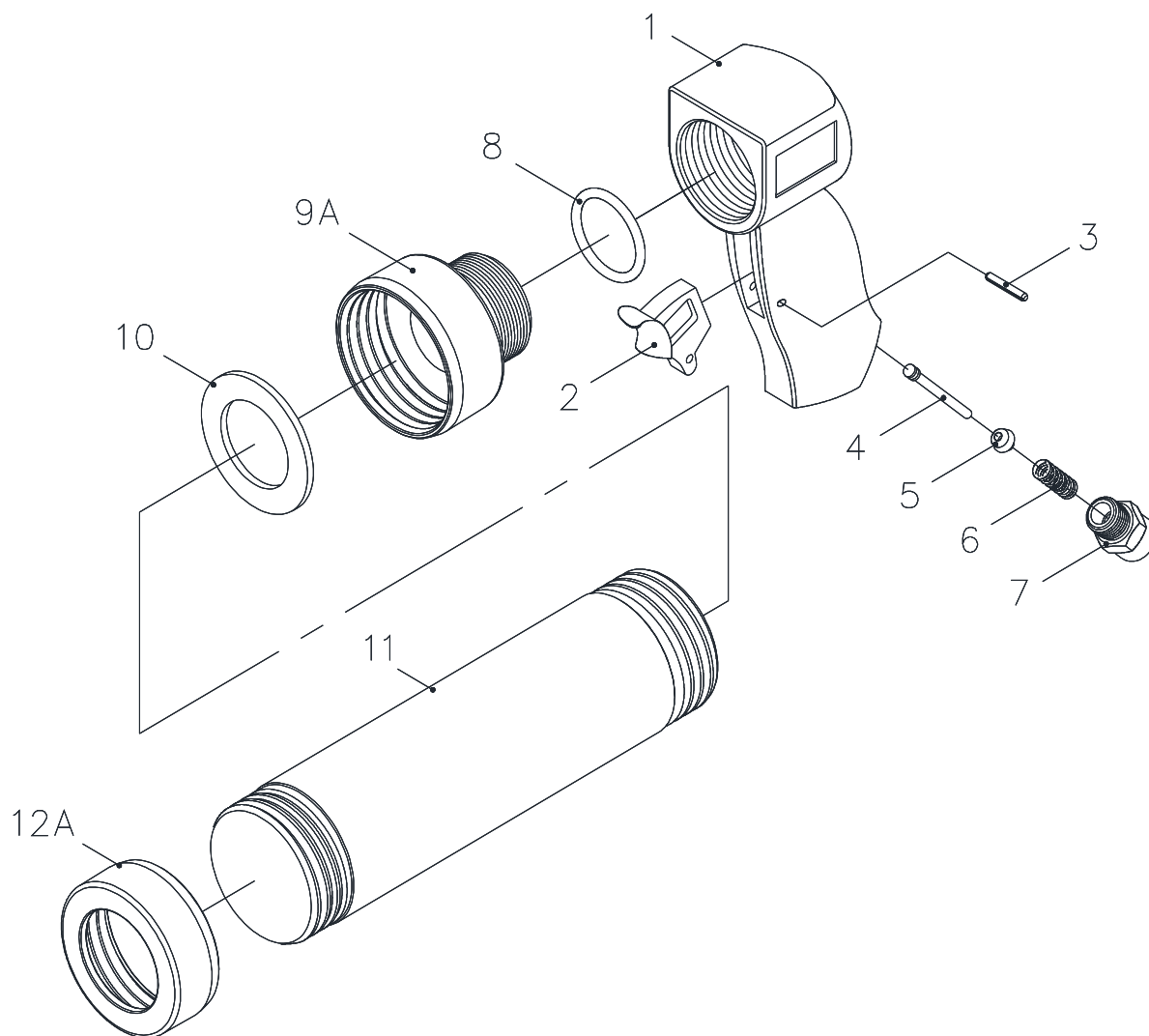
* PRESSURE TESTED ---- 1200 TO 6000 PSI AT 30-120 PSI

* AIR HOSE----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6036LB-01	HEX SPOUT	1	12	T6036LB-12	SCREW	4
2	T6036LB-02	AIR PLUNGER	1	13	T6036LB-13	HOUSING GRIP	1
3	T6036LB-03	SPRING	1	14	T6036LB-14	AIR FITTING	1
4	T6036LB-04	AIR VENT VALVE	1	15	T6036LB-15	SWITCH	1
5	T6036LB-05	FILLER PLUG	1	16	T6036LB-16	TRIGGER	1
6	T6036LB-06	ADAPTER	1	17	T6036LB-17	TRIGGER PIN	1
7	T6036LB-07	GASKET	1	18	T6036LB-18	HOUSING CAP	1
8	T6036LB-08	NUT	1	19	T6036LB-19	CONTAINER TUBE	1
9	T6036LB-09	PLUNGER	1	20	T6036LB-20	PISTON ROD	1
10	T6036LB-10	PLUNGER GASKET	1	21	T6036LB-21	HANDLE	1
11	T6036LB-11	SPRING	1				

Optional Parts

0505001


SPECIFICATIONS :

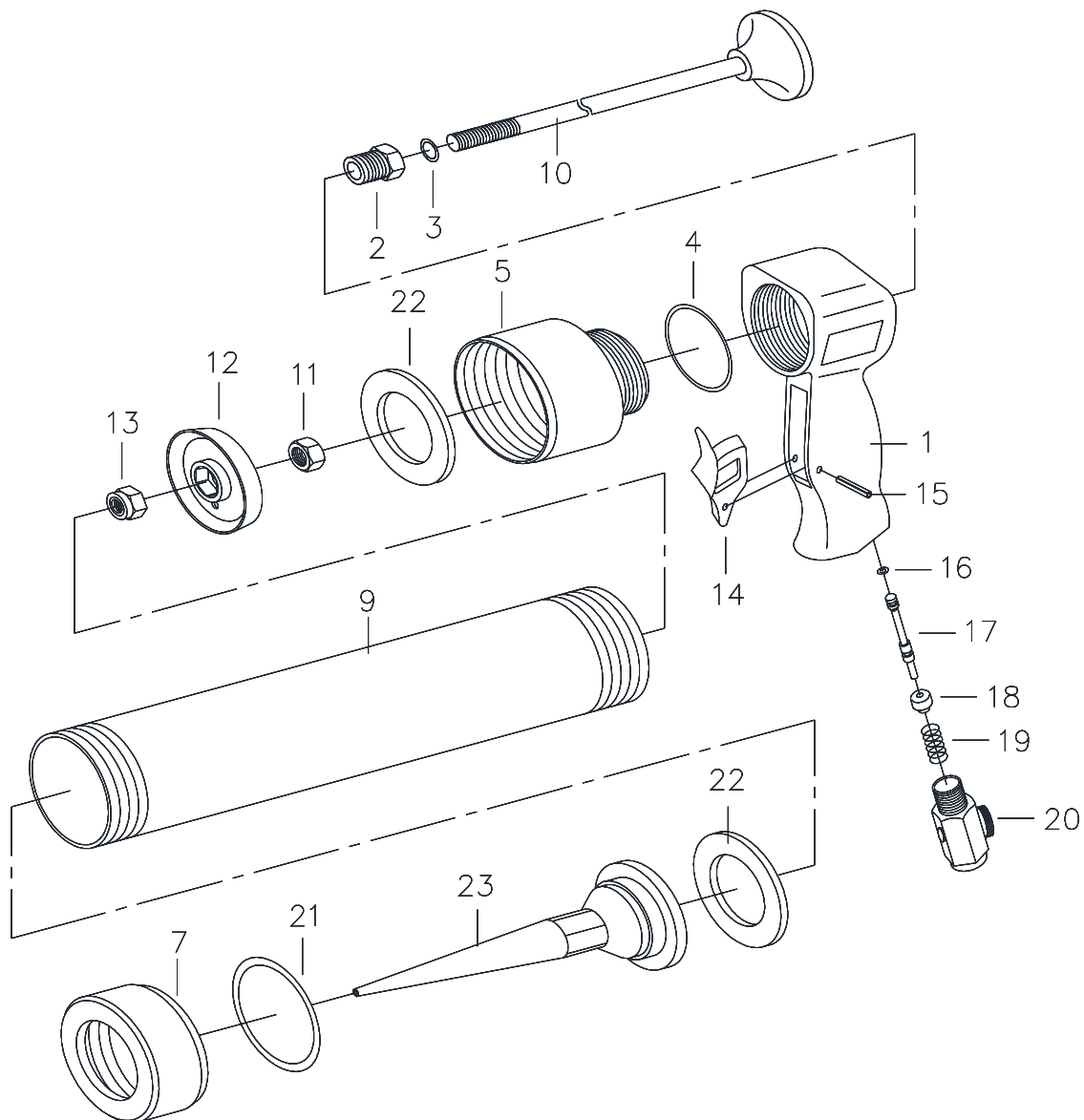
* CAULKING TUBE SIZE ----- Ø2"×8-1/2"
 * AIR HOSE ----- 1/4" ID
 * AVG. AIR CONS. ----- 4 CFM

* AIR PRESSURE ----- 30-40 PSI
 * AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6040A-01	HANDLE	1
2	T6040A-02	TRIGGER	1
3	T6040A-03	PIN (Ø3×20L)	1
4	T6040A-04	VALVE STEM	1
5	T6040A-05	VALVE SEAT	1
6	T6040A-06	SPRING	1
7	T6040A-07	AIR INLET BUSHING	1
8	T6040A-08	"O" RING (d31.7×W3.5)	1
9A	T6040A-09A	ADAPTOR (COMPOSITE MATERIAL)	1
10	T6040A-10	SEAL	1
11	T6040A-11	CYLINDER	1
12A	T6040A-12A	END CAP (COMPOSITE MATERIAL)	1

Optional Parts

1507004



SPECIFICATIONS :

* STANDARD TUBE SIZE ----- Ø50×210 mm

* AIR PRESSURE ----- 30-60 PSI

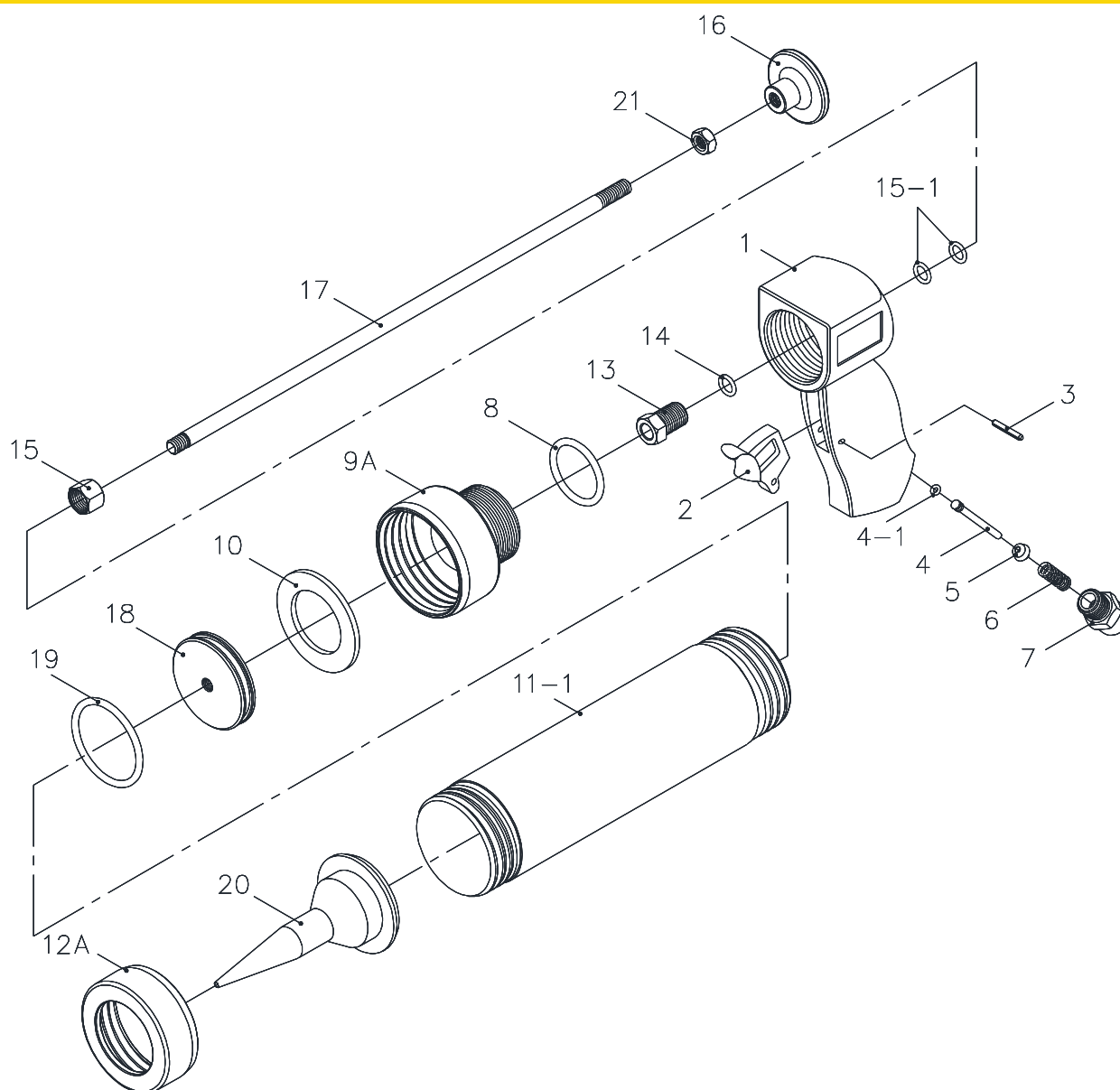
* AIR INLET ----- 1/4" PT(NPT)

* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6042A-01	HANDLE	1	14	T6042A-14	TRIGGER	1
2	T6042A-02	PUSH ROD BUSHING	1	15	T6042A-15	SPRING PIN	1
3	T6042A-03	"O" RING	1	16	T6042A-16	"O" RING	1
4	T6042A-04	"O" RING	1	17	T6042A-17	PUSH ROD	1
5	T6042A-05	TUBE CONNECTOR ADAPTOR	1	18	T6042A-18	VALVE BALL	1
7	T6042A-07	END CAP	1	19	T6042A-19	THROTTLE SPRING	1
9	T6042A-09	CYLINDER TUBE	1	20	T6042A-20	AIR INLET BUSHING	1
10	T6042A-10	PUSH ROD ASS'Y	1	21	T6042A-21	"O" RING	1
11	T6042A-11	NUT	1	22	T6042A-22	RUBBER GASKET	2
12	T6042A-12	PISTON	1	23	T6042A-23	NOZZLE-FOR SOFT TUBE	1
13	T6042A-13	NYLON NUT	1				

Optional Parts

1301003



SPECIFICATIONS :

* STANDARD TUBE SIZE — Ø50.8×335 mm

* AIR INLET ————— 1/4-PT(NPT)

* HOSE SIZE ————— 1/4" ID

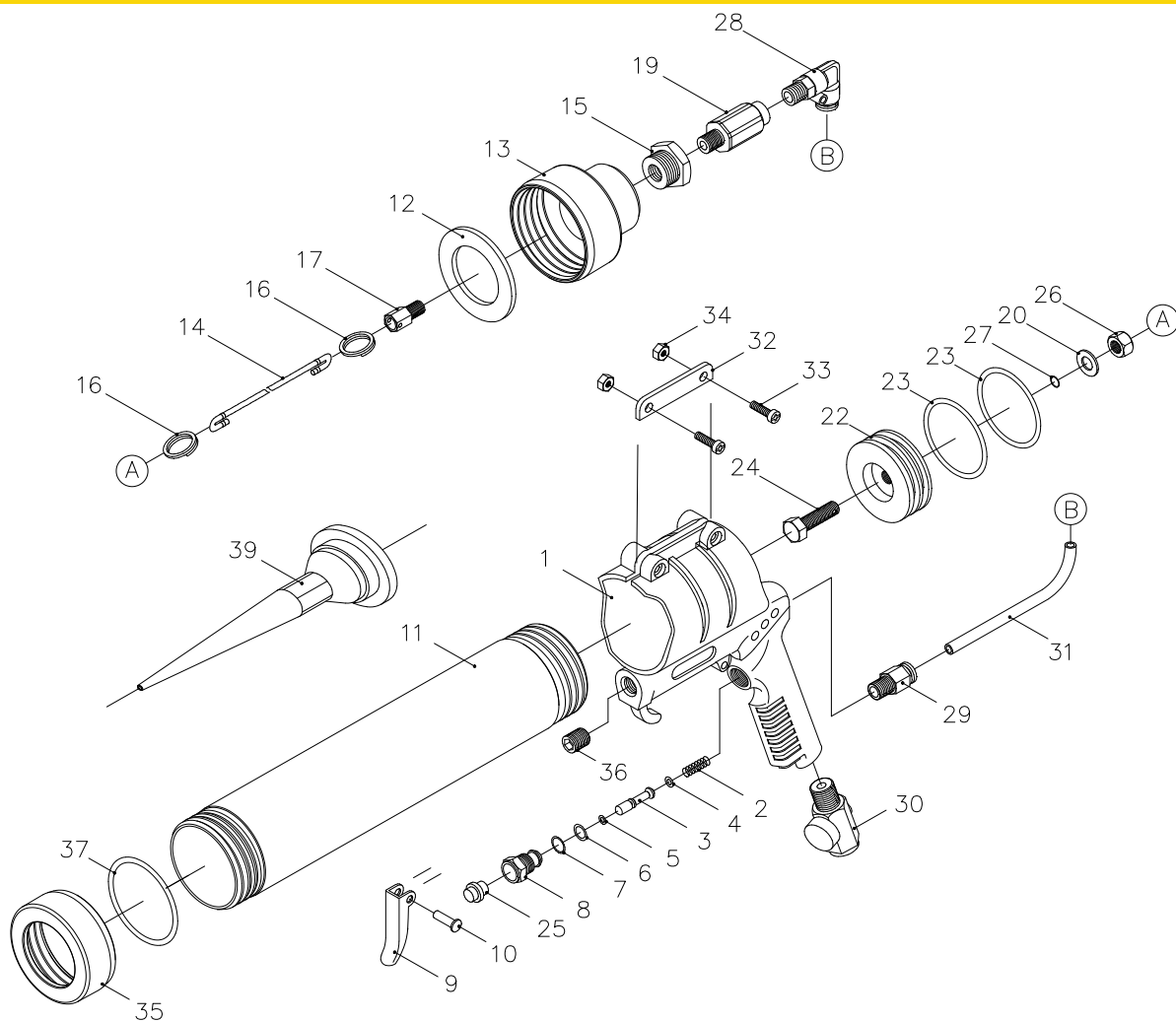
* CAPACITY ————— SACHET310~600 ml

* AIR PRESSURE ————— 30-60 PSI

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6046A-01	HANDLE	1	12A	T6046A-12A	END CAP (COMPOSITE)	1
2	T6046A-02	TRIGGER	1	13	T6046A-13	SCREW	1
3	T6046A-03	SPRING PIN (Ø3×20L)	1	14	T6046A-14	"O" RING (d7.8×W1.9)	1
4	T6046A-04	VALVE STEM	1	15	T6046A-15	NUT	1
4-1	T6046A-04-1	"O" RING (d2.5×W1.5)	1	15-1	T6046A-15-1	"O" RING (d7.8×W1.9)	2
5	T6046A-05	VALVE SEAT	1	16	T6046A-16	PULL KNOB	1
6	T6046A-06	SPRING	1	17	T6046A-17	PUSH ROD	1
7	T6046A-07	AIR INLET BUSHING	1	18	T6046A-18	PUSH WASHER	1
8	T6046A-08	"O" RING (d29.7×W3.5)	1	19	T6046A-19	"O" RING (d41.7×W3.5)	1
9A	T6046A-09A	ADAPTOR (COMPOSITE)	1	20	T6046A-20	NOZZLE	1
10	T6046A-10	SEAL (d35×D55×W3)	1	21	T6046A-21	LOCK NUT	1
11-1	T6046A-11-1	CYLINDER (600ml)	1				

Optional Parts

1506002



SPECIFICATIONS :

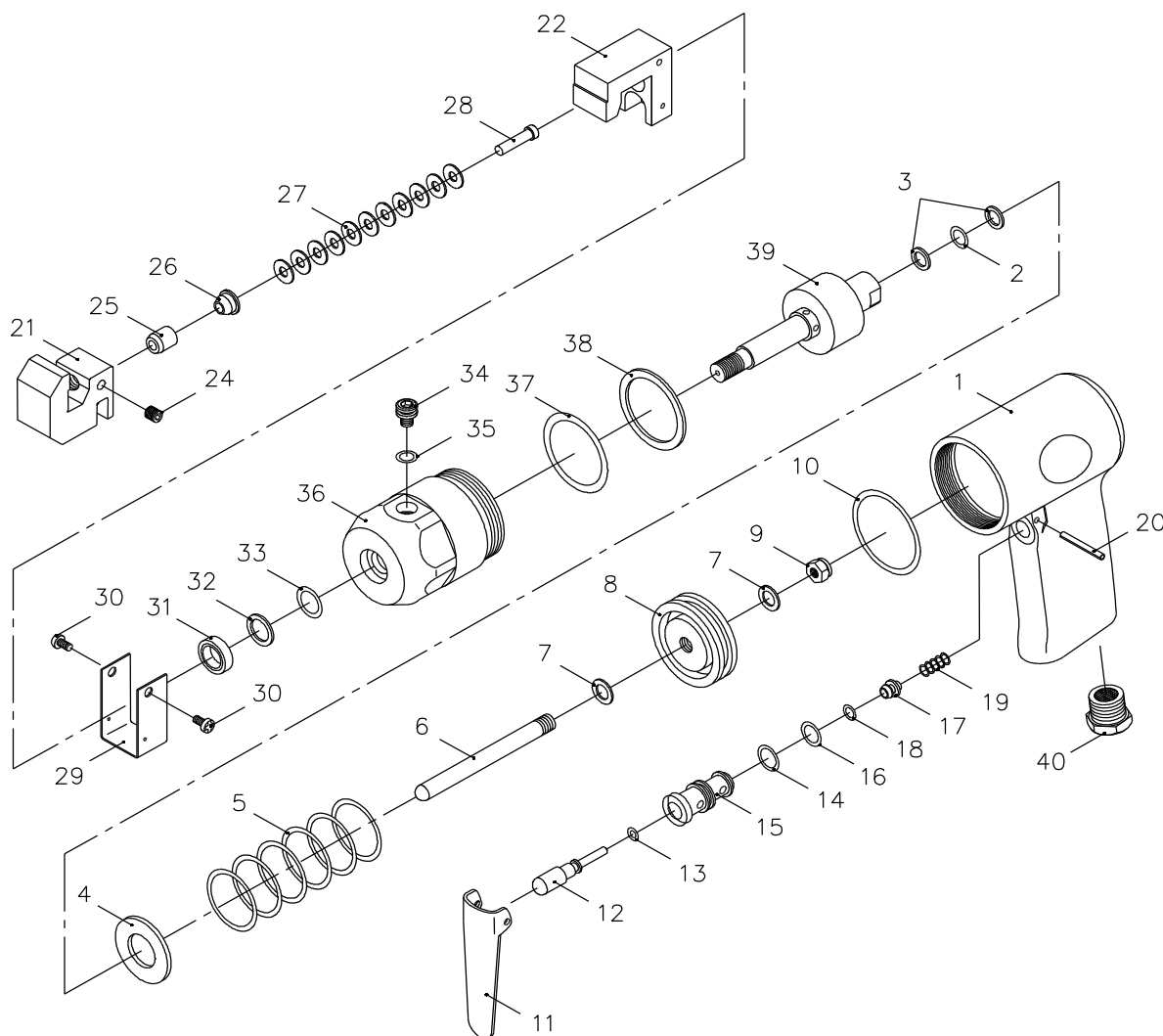
* STANDARD TUBE SIZE ----- Ø50×336 mm
* AIR PRESSURE ----- 45-70 PSI
* AIR INLET ----- 1/4" PT(NPT)

* CAPACITY ----- SACHET-310~600ml
* HOSE SIZE ----- 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6047A-01	HANDLE	1	22	T6047A-22	PISTON	1
2	T6047A-02	SPRING	1	23	T6047A-23	"O" RING	2
3	T6047A-03	THROTTLE VALVE	1	24	T6047A-24	SCREW	1
4	T6047A-04	"O" RING	1	25	T6047A-25	THROTTLE VALVE CAP	1
5	T6047A-05	"O" RING	1	26	T6047A-26	NUT	1
6	T6047A-06	"O" RING	1	27	T6047A-27	"O" RING	1
7	T6047A-07	"O" RING	1	28	T6047A-28	"L" HOSE Q.C. CONNECTOR	1
8	T6047A-08	VALVE BUSHING	1	29	T6047A-29	HOSE Q.C. CONNECTOR	1
9	T6047A-09	TRIGGER	1	30	T6047A-30	AIR REGULATOR	1
10	T6047A-10	TRIGGER RIVETER	1	31	T6047A-31	AIR HOSE	1
11	T6047A-11	ALUMINUM TUBE	1	32	T6047A-32	SPACE	1
12	T6047A-12	GASKET	1	33	T6047A-33	SCREW	2
13	T6047A-13	TUBE CONNECTOR COVER	1	34	T6047A-34	NUT	2
14	T6047A-14	PULL LINE ASS'Y	1	35	T6047A-35	FRONT COVER	1
15	T6047A-15	PUSH ROD BUSHING	1	36	T6047A-36	SET SCREW	1
16	T6047A-16	LOCK RING	2	37	T6047A-37	"O" RING	1
17	T6047A-17	BOLT	1	38	T6047A-38	HANDLE GRIP	1
19	T6047A-19	EXHAUST VALVE	1	39	T6047A-39	GLUE NOZZLE	1
20	T6047A-20	WASHER	1				

Optional Parts

2006003



SPECIFICATIONS :

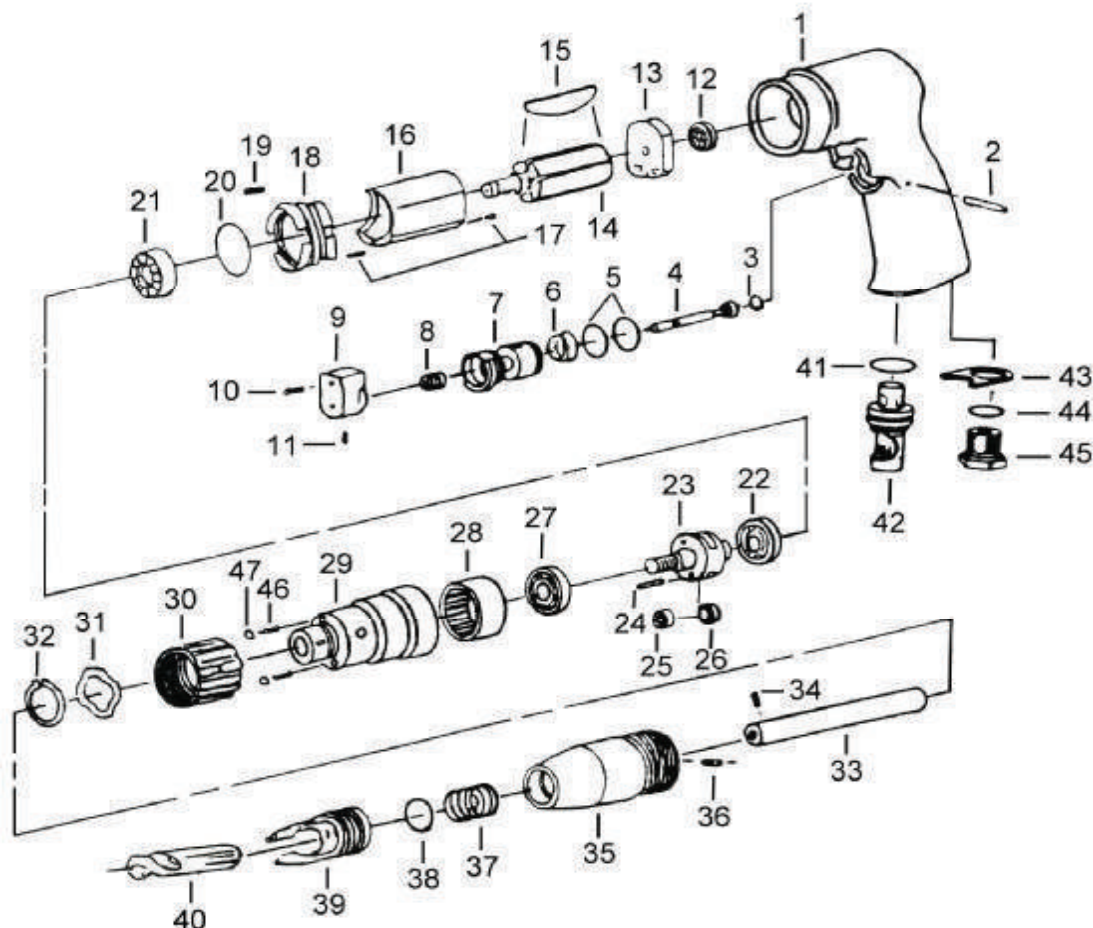
*CAPACITY STEEL ----- 0.8~1.4 MM
*FLANGE WIDTH ----- 12 MM
*AIR HOSE ----- 3/8" ID

*PUNCH SIZE ----- 5.0 MM
*AIR PRESSURE ----- 90 PSI
*AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6053A-01	BODY	1	21	T6053A-21	CLAMP A	1
2	T6053A-02	"O" RING (d7.8×W1.9)	1	22	T6053A-22	CLAMP B	1
3	T6053A-03	BACK UP RING	2	24	T6053A-24	SET SCREW (M6×6L)	1
4	T6053A-04	SPACER	1	25	T6053A-25	PUNCH DIE	1
5	T6053A-05	SPRING	1	26	T6053A-26	GUIDE BUSHING	1
6	T6053A-06	PISTON ROD	1	27	T6053A-27	WASHER	11
7	T6053A-07	WASHER	2	28	T6053A-28	PUNCH	1
8	T6053A-08	PISTON	1	29	T6053A-29	GUARD	1
9	T6053A-09	NUT	1	30	T6053A-30	SCREW (M4×6L)	2
10	T6053A-10	"O" RING (d37.69×W3.53)	1	31	T6053A-31	OIL SEAL	1
11	T6053A-11	THROTTLE LEVER	1	32	T6053A-32	BACK UP RING	1
12	T6053A-12	PIN VALVE	1	33	T6053A-33	"O" RING (d11.8×W2.4)	1
13	T6053A-13	"O" RING (d3.8×W1.9)	1	34	T6053A-34	OIL PLUG	1
14	T6053A-14	"O" RING (d8.8×W1.9)	1	35	T6053A-35	"O" RING (d6.8×W1.9)	1
15	T6053A-15	THROTTLE BUSHING	1	36	T6053A-36	LOCK NUT	1
16	T6053A-16	"O" RING (d8.8×W1.9)	1	37	T6053A-37	"O" RING (34.5×W4.0)	1
17	T6053A-17	THROTTLE VALVE	1	38	T6053A-38	BACK UP RING	1
18	T6053A-18	"O" RING (d3.8×W1.9)	1	39	T6053A-39	PISTON	1
19	T6053A-19	SPRING	1	40	T6053A-40	INLET BUSHING	1
20	T6053A-20	LEVER PIN (Ø3×23L)	1				

Optional Parts

0610003



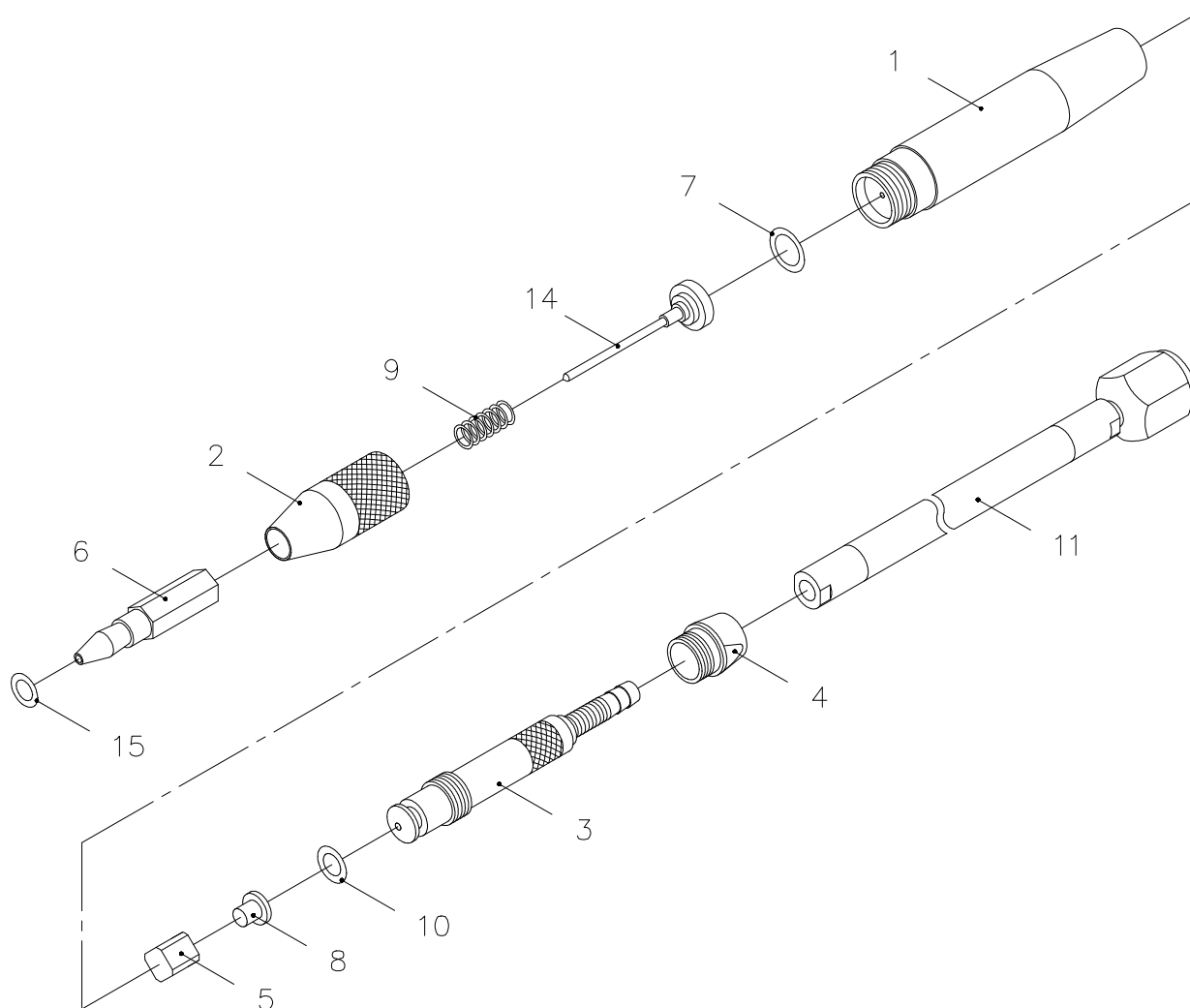
SPECIFICATIONS

DRILL SIZE ----- 8 MM
AIR CON. ----- 10 CFM
HOSE SIZE ----- 3/8 ID

FREE SPEED ----- 1800 RPM
AIR PRESSURE ----- 90 PSI
AIR INLET ----- 1/4 PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q TY	REF NO.	PARTS NO.	DESCRIPTION	Q TY
1	T6054A-1	HOUSING	1	25	T6054A-25	NEEDLE ROLLER	2
2	T6054A-2	PIN (! 3" 28)	1	26	T6054A-26	GEAR	2
3	T6054A-3	O-RING (d3.6" W2.4)	1	27	T6054A-27	BALL BEARING (6001 ZZ)	1
4	T6054A-4	VALVE STEM	1	28	T6054A-28	INTERNAL GEAR	1
5	T6054A-5	O-RING (d3.0" W1.0)	2	29	T6054A-29	GEAR HOUSING	1
6	T6054A-6	VALVE CAP	1	30	T6054A-30	NUT	1
7	T6054A-7	VALVE BUSHING	1	31	T6054A-31	WAVE WASHER	1
8	T6054A-8	SPRING	1	32	T6054A-32	RETAINING RING (S-22)	1
9	T6054A-9	TRIGGER	1	33	T6054A-33	BIT HOLDER	1
10	T6054A-10	SET SCREW (M4" 6)	1	34	T6054A-34	SET SCREW (M5" 4)	1
11	T6054A-11	SET SCREW (M4" 6)	1	35	T6054A-35	ADJ. ATTACHMENT	1
12	T6054A-12	BALL BEARING (R 4)	1	36	T6054A-36	SET SCREW (M4" 6)	1
13	T6054A-13	REAR END PLATE	1	37	T6054A-37	SPRING	1
14	T6054A-14	ROTOR	1	38	T6054A-38	RETAINER	1
15	T6054A-15	ROTOR BLADES	5	39	T6054A-39	SUPPORT	1
16	T6054A-16	CYLINDER	1	40	T6054A-40	DRILL BIT	1
17	T6054A-17	PIN (! 2.5" 5)	2	41	T6054A-41	O-RING (d17.8" W2.4)	1
18	T6054A-18	FRONT END PLATE	1	42	T6054A-42	MUFFLER	1
19	T6054A-19	PIN (! 2" 6)	1	43	T6054A-43	MUFFLER RETAINER	1
20	T6054A-20	O-RING (d26.64" W2.62)	1	44	T6054A-44	O-RING	1
21	T6054A-21	BALL BEARING (608 ZZ)	1	45	T6054A-45	THROTTLE VALVE PLUG	1
22	T6054A-22	BALL BEARING (6001 ZZ)	1	46	T6054A-46	SPRING	2
23	T6054A-23	GEAR CAGE	1	47	T6054A-47	BALL (4 MM)	2
24	T6054A-24	PIN	2				

0105004



SPECIFICATIONS :

*BPM 13,000

*AIR PRESSURE 90 PSI

*AIR INLET 1/4" PT(NPT)

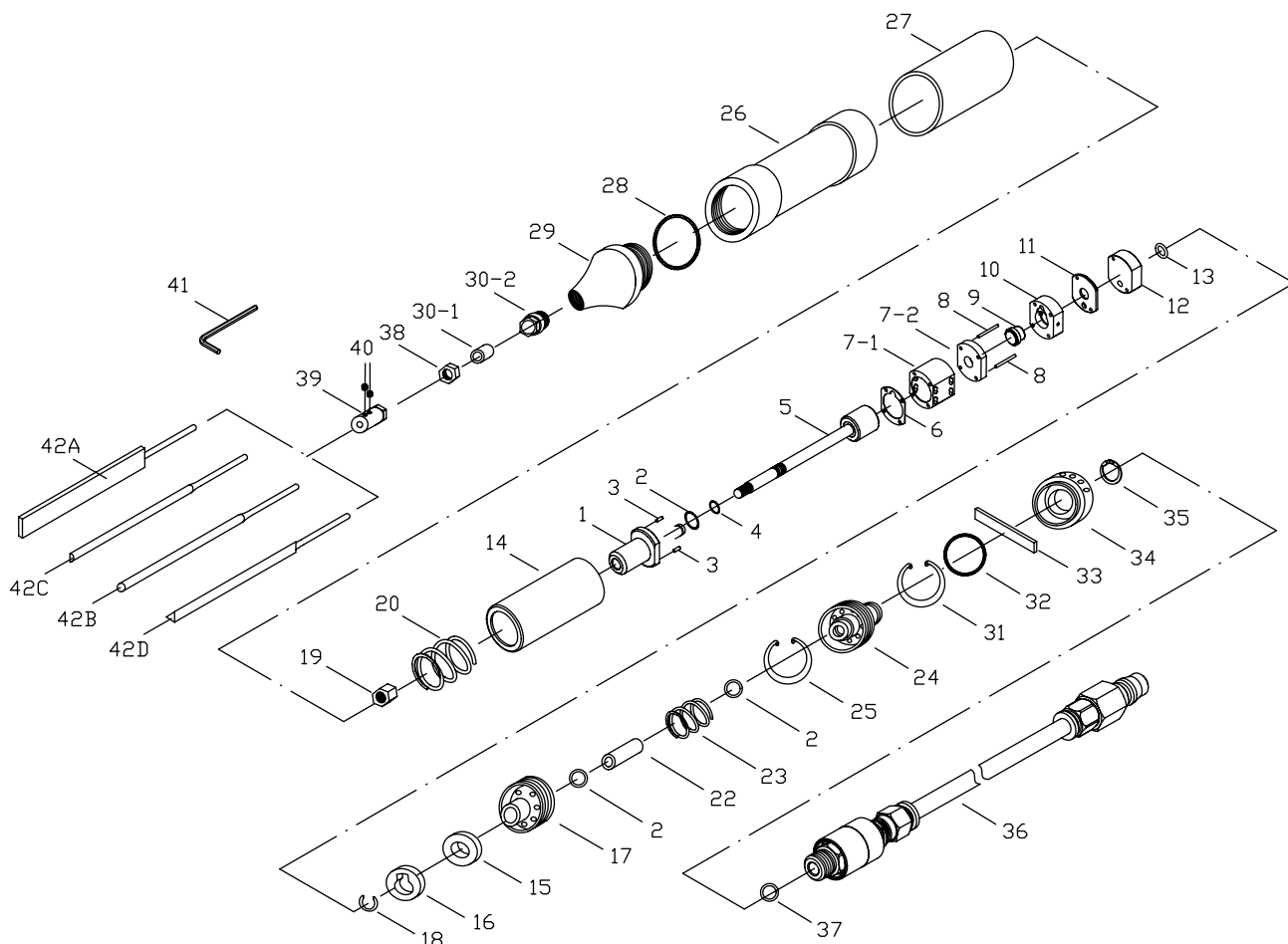
*AVG. AIR CONS 2 CFM

*AIR HOSE..... 1/4" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6062B-01	BODY	1
2	T6062B-02	NOSE	1
3	T6062B-03	THROTTLE VALVE	1
4	T6062B-04	RING NUT	1
5	T6062B-05	VALVE SEAT	1
6	T6062B-06	NEEDLE GUIDE	1
7	T6062B-07	"O" RING (d7.8×W1.9)	1
8	T6062B-08	SEAL	1
9	T6062B-09	SPRING	1
10	T6062B-10	"O" RING (d5.2×W2.6)	1
11	T6062B-11	AIR INLET WITH HOSE	1
14	T6062B-14	ENGRAVING NEEDLE FOR THICK PLATE	1
15	T6062B-15	"O" RING (d5×W1.8)	1

Optional Parts

1302001



SPECIFICATIONS :

* SHANK SIZE ----- 5 mm

* STROKE PER MIN. ----- 12,000 BPM

* HOSE SIZE ----- 1/4" ID

* STROKE LENGTH ----- 3-5 mm

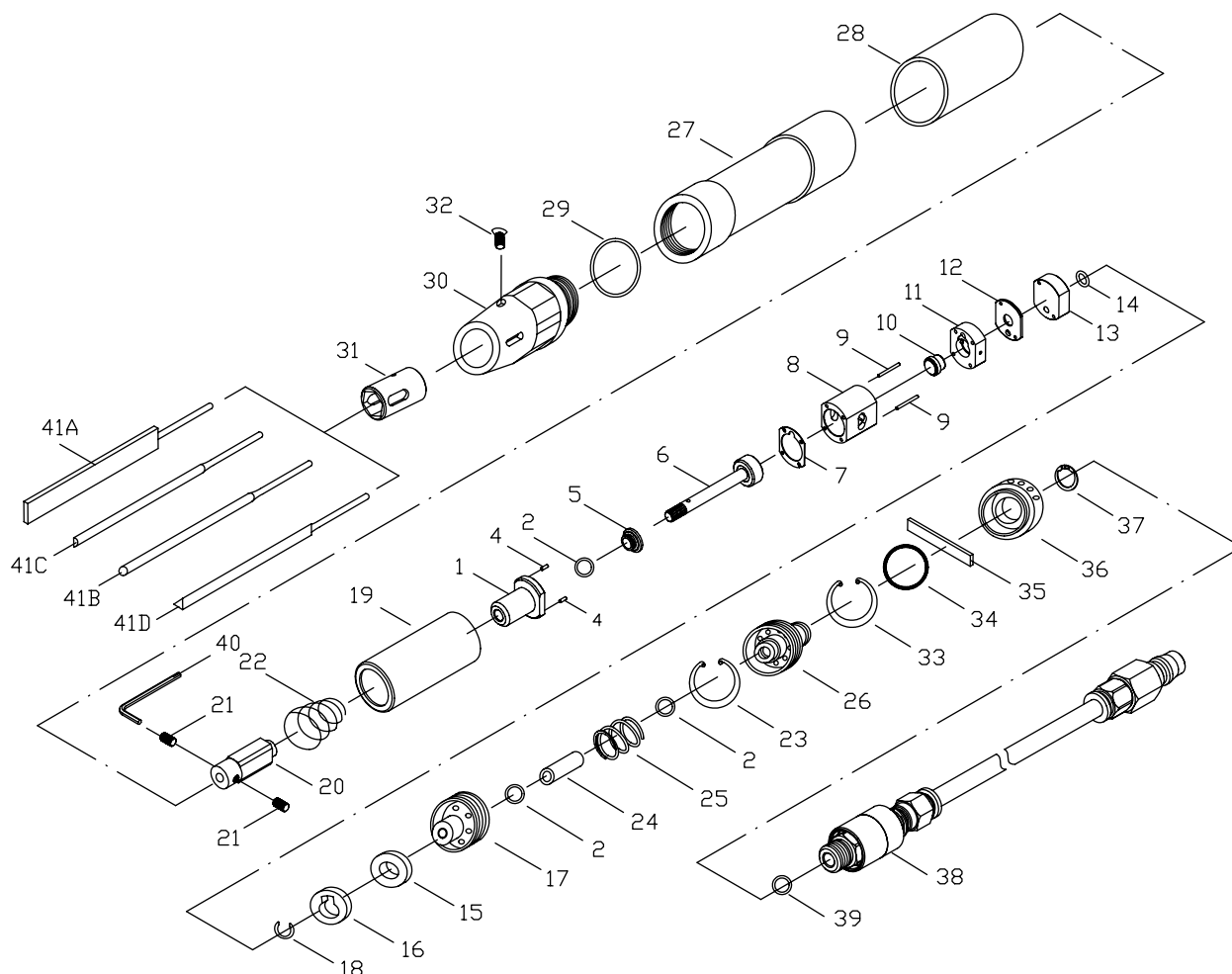
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6067A-01	CYLINDER HEAD ASS'Y	1	24	T6067A-24	AIR INLET	1
2	T6067A-02	"O" RING	3	25	T6067A-25	RETAINING RING	1
3	T6067A-03	FRONT DOWEL PIN	2	26	T6067A-26	BODY	1
4	T6067A-04	"O" RING	1	27	T6067A-27	RUBBER SLEEVE	1
5	T6067A-05	PISTON ASS'Y	1	28	T6067A-28	"O" RING	1
6	T6067A-06	GASKET	1	29	T6067A-29	FRONT HEAD	1
7-1	T6067A-07-1	CYLINDER	1	30-1	T6067A-30-1	SLIDING SLEEVE	1
7-2	T6067A-07-2	CYLINDER END PLATE	1	30-2	T6067A-30-2	NOSE	1
8	T6067A-08	REAR DOWEL PIN	2	31	T6067A-31	RETAINING RING	1
9	T6067A-09	AUTOMATIC VALVE	1	32	T6067A-32	"O" RING	1
10	T6067A-10	VALVE CHEST	1	33	T6067A-33	MUFFLER	1
11	T6067A-11	VALVE SEAT	1	34	T6067A-34	EXHAUST DEFLECTOR	1
12	T6067A-12	VALVE CASE	1	35	T6067A-35	INVERTED RETAINING RING	1
13	T6067A-13	RUBBER WASHER	1	36	T6067A-36	ROLL SWITCH	1
14	T6067A-14	MAIN LINER	1	37	T6067A-37	"O" RING	1
15	T6067A-15	MUFFLER	1	38	T6067A-38	LOCK NUT	1
16	T6067A-16	MUFFLER CAP	1	39	T6067A-39	5mm FILE HOLDER	1
17	T6067A-17	ADAPTOR	1	40	T6067A-40	SET SCREW	2
18	T6067A-18	RETAINING RING	1	41	T6067A-41	3mm HEX WRENCH	1
19	T6067A-19	GUIDE SLEEVE	1	42A	T6067A-42A	5mm Shank File-Rectangular	1
20	T6067A-20	SPRING	1	42B	T6067A-42B	5mm Shank File-Round	1
22	T6067A-22	CONNECTING TUBE	1	42C	T6067A-42C	5mm Shank File-Half Round	1
23	T6067A-23	SPRING	1	42D	T6067A-42D	5mm Shank File-Triangular	1

Optional Part

0710001



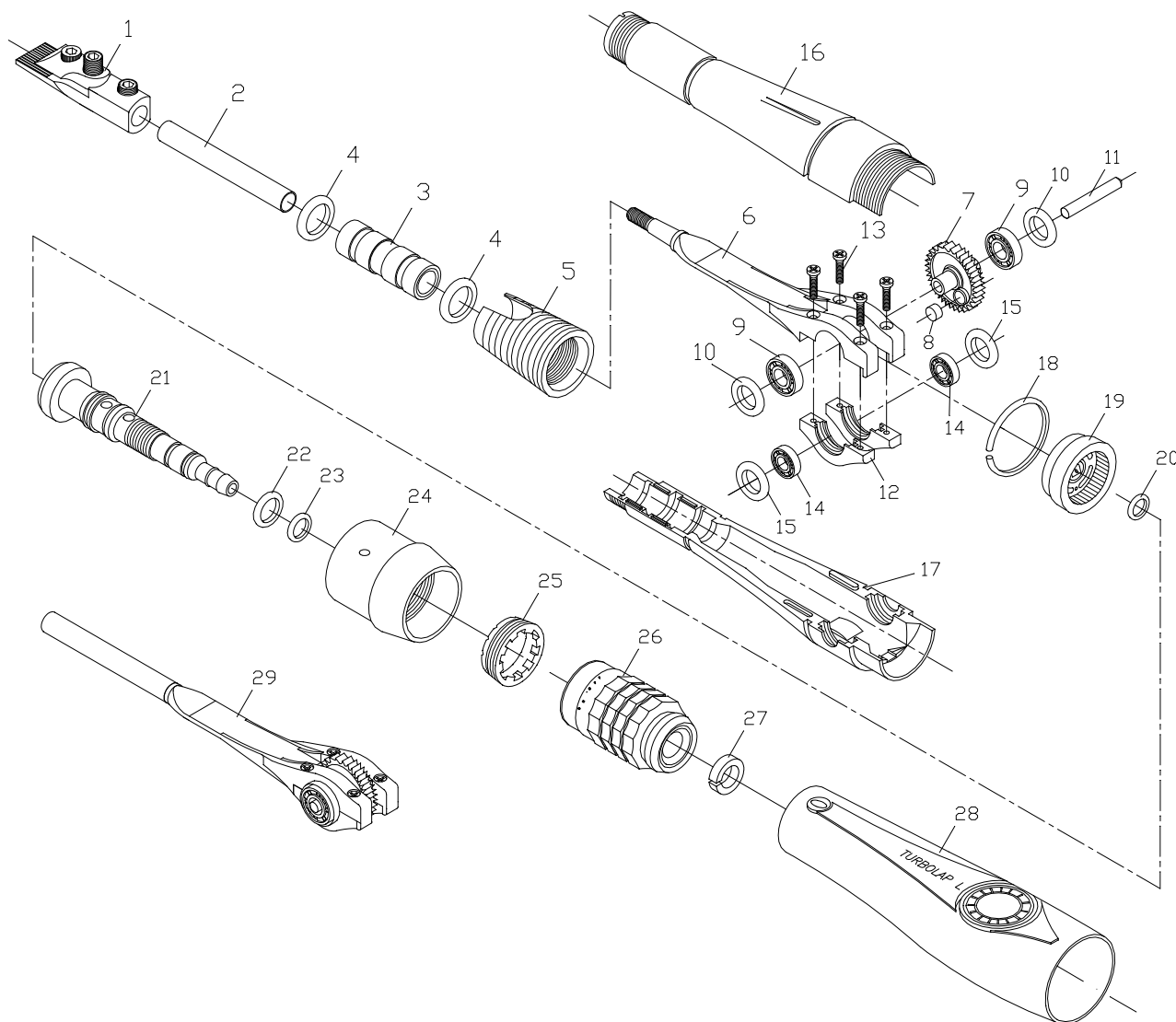
SPECIFICATIONS•

- SHANK SIZE ----- 5 mm
- STROKE PER MIN. ----- 10,000 BPM
- HOSE SIZE ----- 1/4" ID
- STROKE LENGTH ----- 7-10 mm
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6068A-01	CYLINDER HEAD ASS'Y	1	24	T6068A-24	CONNECTING TUBE	1
2	T6068A-02	"O" RING	3	25	T6068A-25	SPRING	1
4	T6068A-04	FRONT DOWEL PIN	2	26	T6068A-26	AIR INLET	1
5	T6068A-05	BUMPER	1	27	T6068A-27	BODY	1
6	T6068A-06	PISTON ASS'Y	1	28	T6068A-28	RUBBER SLEEVE	1
7	T6068A-07	GASKET	1	29	T6068A-29	"O" RING	1
8	T6068A-08	CYLINDER	1	30	T6068A-30	FRONT HEAD	1
9	T6068A-09	REAR DOWEL PIN	2	31	T6068A-31	SLIDING LINER	1
10	T6068A-10	AUTOMATIC VALVE	1	32	T6068A-32	SCREW	1
11	T6068A-11	VALVE CHEST	1	33	T6068A-33	RETAINING RING	1
12	T6068A-12	VALVE SEAT	1	34	T6068A-34	"O" RING	1
13	T6068A-13	VALVE CASE	1	35	T6068A-35	MUFFLER	1
14	T6068A-14	RUBBER WASHER	1	36	T6068A-36	EXHAUST DEFLECTOR	1
15	T6068A-15	MUFFLER	1	37	T6068A-37	INVERTED RETAINING RING	1
16	T6068A-16	MUFFLER CAP	1	38	T6068A-38	ROLL SWITCH	1
17	T6068A-17	ADAPTOR	1	39	T6068A-39	"O" RING	1
18	T6068A-18	RETAINING RING	1	40	T6068A-40	3mm HEX WRENCH	1
19	T6068A-19	MAIN LINER	1	41A	TP-6067NF	5mm SHANK FILE-RECTANGULAR	1
20	T6068A-20	BLADE HOLDER ASS'Y	1	41B	TP-6067NR	5mm SHANK FILE-ROUND	1
21	T6068A-21	SET SCREW	2	41C	TP-6067NH	5mm SHANK FILE-HALF ROUND	1
22	T6068A-22	SPRING	1	41D	TP-6067NT	5mm SHANK FILE-TRIANGULAR	1
23	T6068A-23	RETAINING RING	1				1

Optional Part

0710001



SPECIFICATIONS :

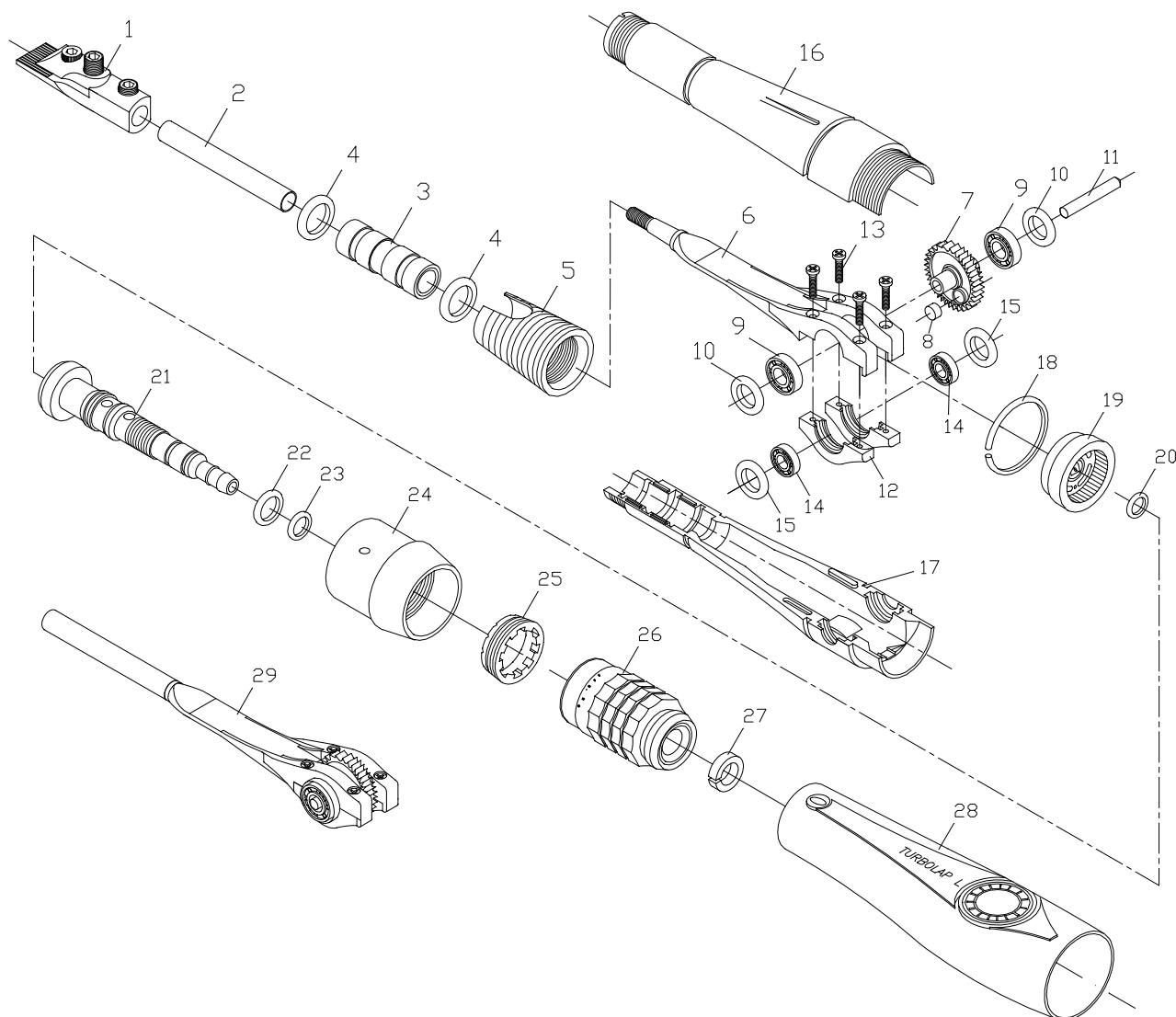
* SHANK SIZE ----- 3 mm
* STROKE PER MIN. ----- 50,000 BPM
* HOSE SIZE ----- 1/4" ID

* STROKE LENGTH ----- 0.3 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6069A-01	FILE HOLDER	1	16	T6069A-16	HOUSING-RIGHT	1
2	T6069A-02	SHAFT	1	17	T6069A-17	HOUSING-LEFT	1
3	T6069A-03	BUSHING	1	18	T6069A-18	RETAINING RING	1
4	T6069A-04	"O" RING	2	19	T6069A-19	INTAKE PLATE	1
5	T6069A-05	FRONT HEAD	1	20	T6069A-20	"O" RING	1
6	T6069A-06	PUSHING ROD	1	21	T6069A-21	HOSE PLUG	1
7	T6069AA-07	ROTOR	1	22	T6069A-22	"O" RING	1
8	T6069A-08	BALANCER	1	23	T6069A-23	"O" RING	1
9	T6069A-09	BALL BEARING	2	24	T6069A-24	LOCK NUT	1
10	T6069A-10	"O" RING	1	25	T6069A-25	CLAMP SCREW	1
11	T6069A-11	SPINDLE	1	26	T6069A-26	AIR REGULATOR SLIDING KNOB	1
12	T6069A-12	COVER	2	27	T6069A-27	RETAINING RING	1
13	T6069A-13	SCREW	4	28	T6069A-28	RUBBER SLEEVE	1
14	T6069A-14	BALL BEARING	2	**29	T6069BA-29	PUSHING ROD OVERHAUL KIT : (2,6,7,8,9,10,11,12,13,14,15)	1SET
15	T6069A-15	"O" RING	2				

Optional Part

1903001



SPECIFICATIONS :

* SHANK SIZE ----- 3 mm

* STROKE PER MIN. ----- 22,000 BPM

* HOSE SIZE ----- 1/4" ID

* STROKE LENGTH ----- 0.7 mm

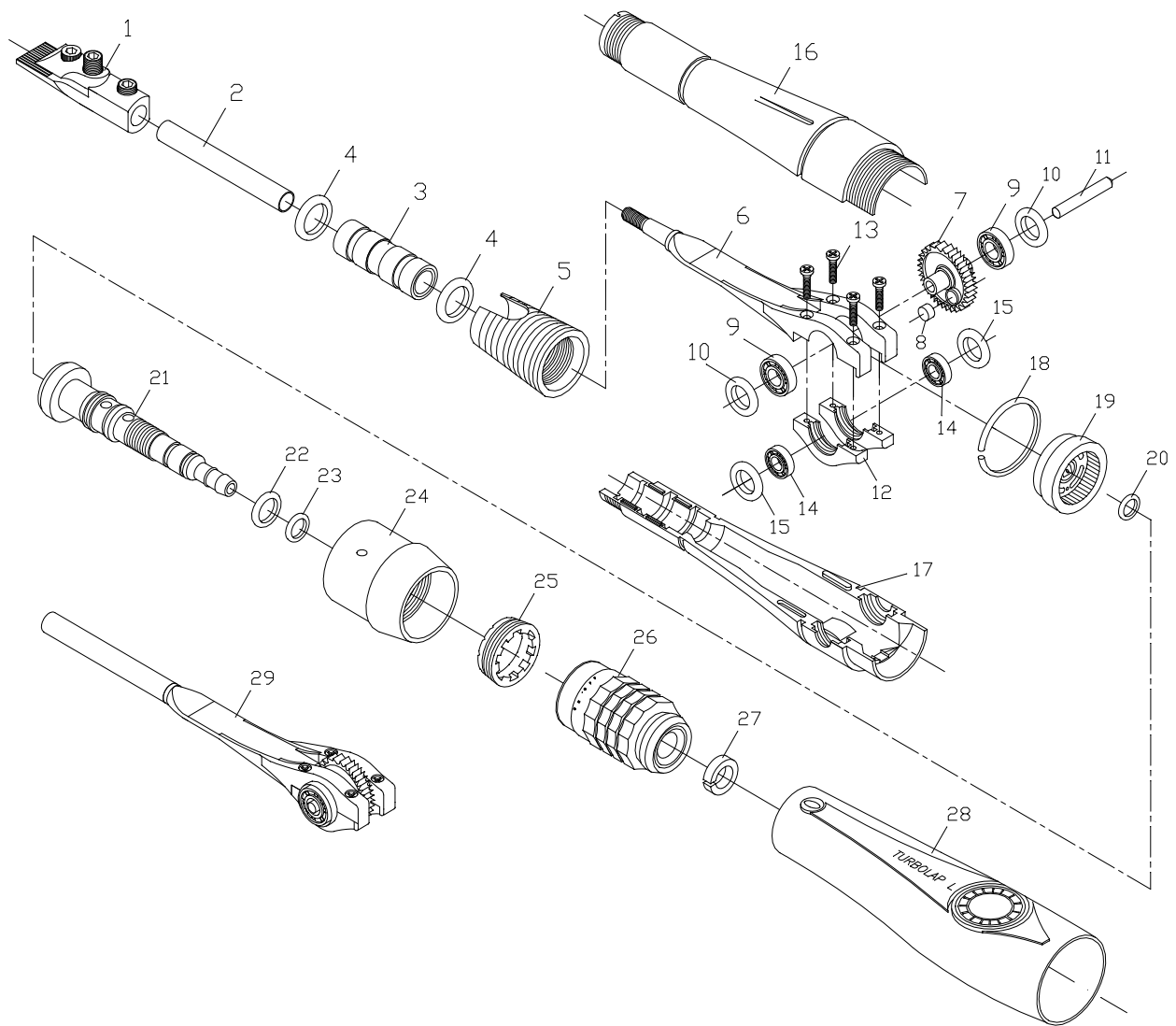
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6069A-01	FILE HOLDER	1	16	T6069A-16	HOUSING-RIGHT	1
2	T6069A-02	SHAFT	1	17	T6069A-17	HOUSING-LEFT	1
3	T6069A-03	BUSHING	1	18	T6069A-18	RETAINING RING	1
4	T6069A-04	"O" RING	2	19	T6069A-19	INTAKE PLATE	1
5	T6069A-05	FRONT HEAD	1	20	T6069A-20	"O" RING	1
6	T6069A-06	PUSHING ROD	1	21	T6069A-21	HOSE PLUG	1
7	T6069BA-07	ROTOR	1	22	T6069A-22	"O" RING	1
8	T6069A-08	BALANCER	1	23	T6069A-23	"O" RING	1
9	T6069A-09	BALL BEARING	2	24	T6069A-24	LOCK NUT	1
10	T6069A-10	"O" RING	1	25	T6069A-25	CLAMP SCREW	1
11	T6069A-11	SPINDLE	1	26	T6069A-26	AIR REGULATOR SLIDING KNOB	1
12	T6069A-12	COVER	2	27	T6069A-27	RETAINING RING	1
13	T6069A-13	SCREW	4	28	T6069A-28	RUBBER SLEEVE	1
14	T6069A-14	BALL BEARING	2	**29	T6069BA-29	PUSHING ROD OVERHAUL KIT : (2,6,7,8,9,10,11,12,13,14,15)	1SET
15	T6069A-15	"O" RING	2				

Optional Part

1209001



SPECIFICATIONS :

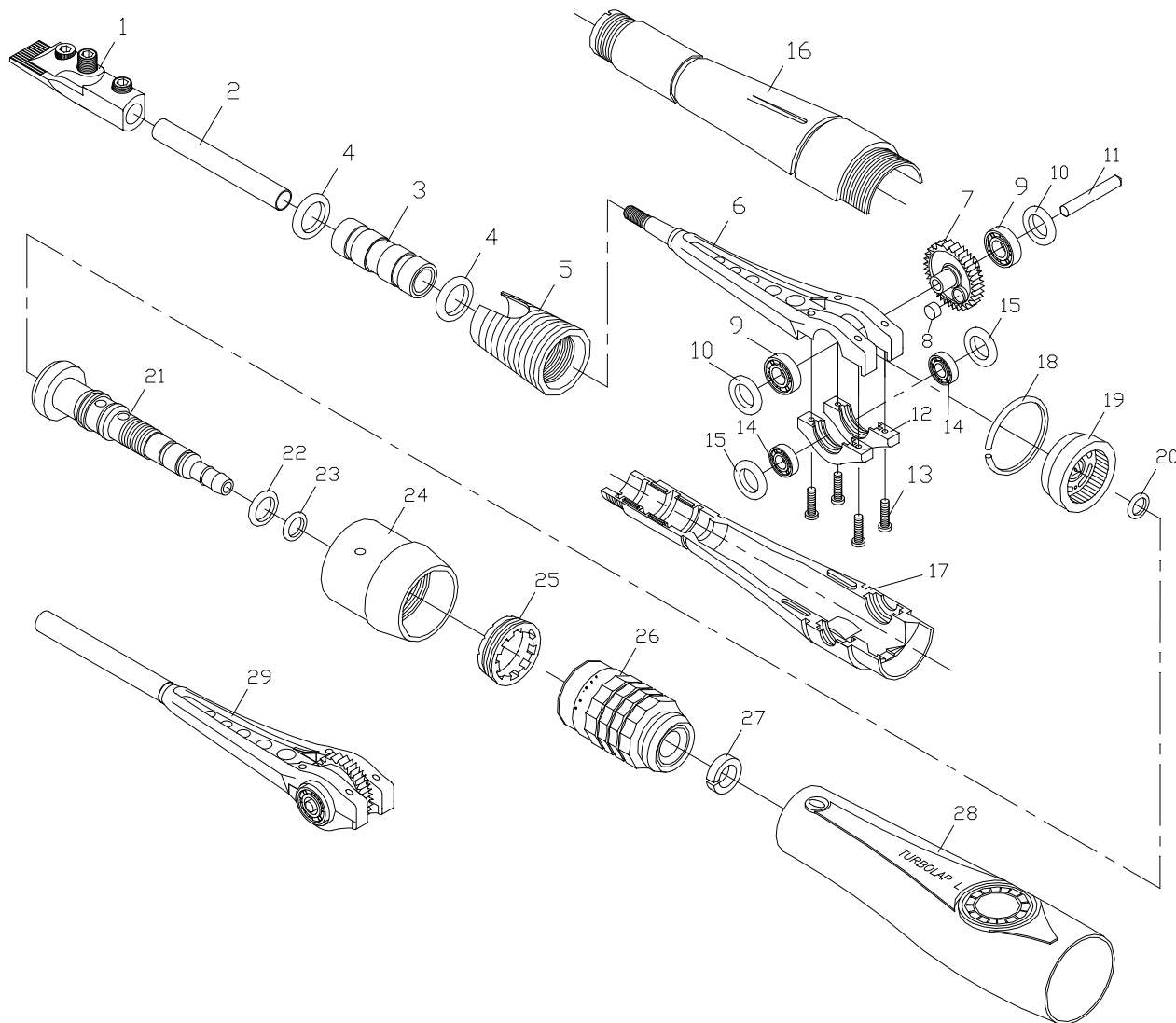
* SHANK SIZE ----- 3 mm
* STROKE PER MIN. ----- 15,000 BPM
* HOSE SIZE ----- 1/4" ID

* STROKE LENGTH ----- 1.2 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6069A-01	FILE HOLDER	1	16	T6069A-16	HOUSING-RIGHT	1
2	T6069A-02	SHAFT	1	17	T6069A-17	HOUSING-LEFT	1
3	T6069A-03	BUSHING	1	18	T6069A-18	RETAINING RING	1
4	T6069A-04	"O" RING	2	19	T6069A-19	INTAKE PLATE	1
5	T6069A-05	FRONT HEAD	1	20	T6069A-20	"O" RING	1
6	T6069A-06	PUSHING ROD	1	21	T6069A-21	HOSE PLUG	1
7	T6069CA-07	ROTOR (STROKE : 1.2mm)	1	22	T6069A-22	"O" RING	1
8	T6069A-08	BALANCER	1	23	T6069A-23	"O" RING	1
9	T6069A-09	BALL BEARING	2	24	T6069A-24	LOCK NUT	1
10	T6069A-10	"O" RING	1	25	T6069A-25	CLAMP SCREW	1
11	T6069A-11	SPINDLE	1	26	T6069A-26	AIR REGULATOR SLIDING KNOB	1
12	T6069A-12	COVER	2	27	T6069A-27	RETAINING RING	1
13	T6069A-13	SCREW	4	28	T6069A-28	RUBBER SLEEVE	1
14	T6069A-14	BALL BEARING	2	**29	T6069CA-29	PUSHING ROD OVERHAUL KIT : (2,6,7,8,9,10,11,12,13,14,15)	1SET
15	T6069A-15	"O" RING	2				

Optional Part

1708001



SPECIFICATIONS :

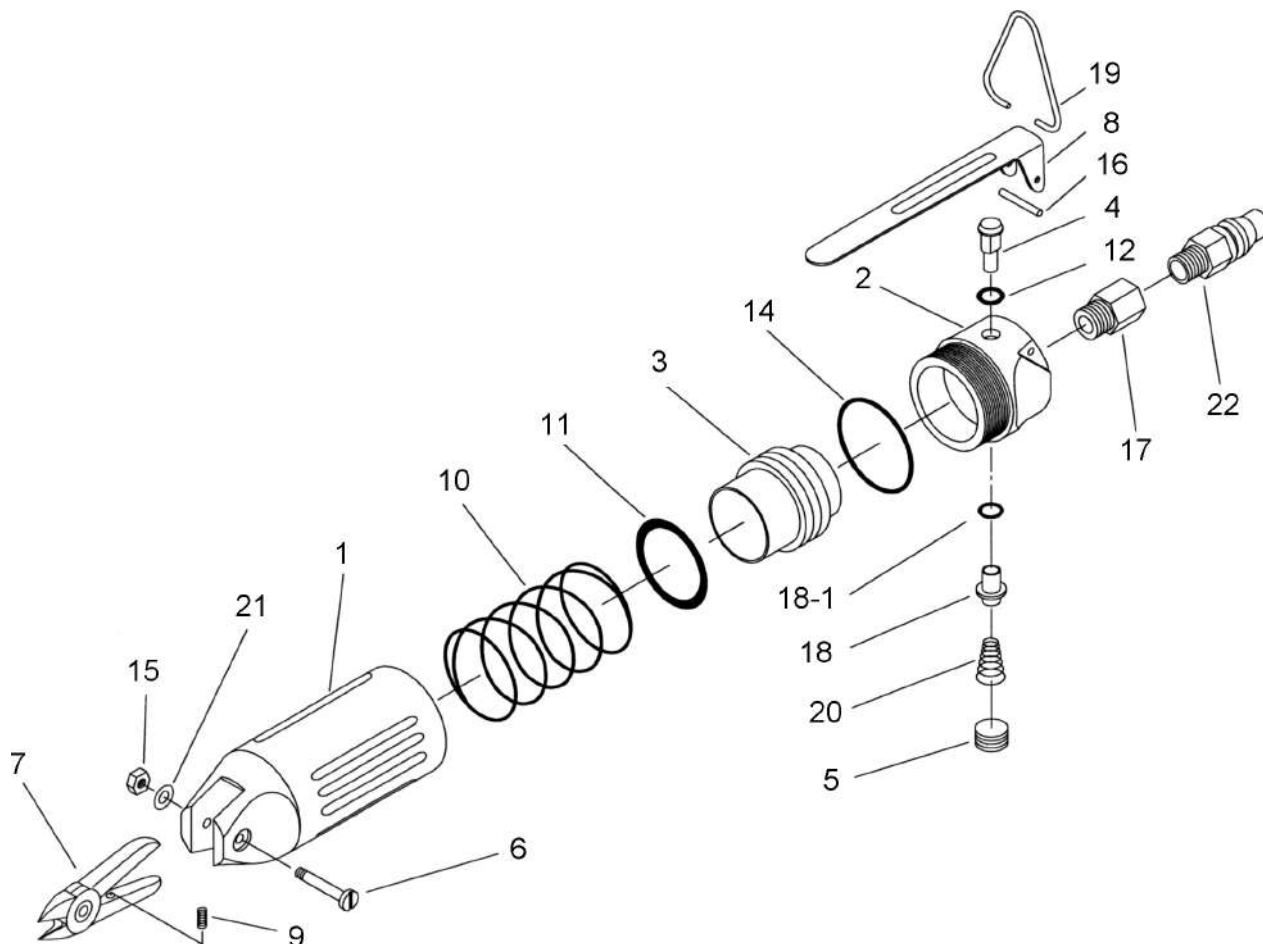
* SHANK SIZE ----- 3 mm
* STROKE PER MIN. ----- 22,000 BPM
* HOSE SIZE ----- 1/4" ID

* SWING STROKE LENGTH --- 0.7 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6069A-01	FILE HOLDER	1	16	T6069A-16	HOUSING-RIGHT	1
2	T6069A-02	SHAFT	1	17	T6069A-17	HOUSING-LEFT	1
3	T6069A-03	BUSHING	1	18	T6069A-18	RETAINING RING	1
4	T6069A-04	"O" RING	2	19	T6069A-19	INTAKE PLATE	1
5	T6069A-05	FRONT HEAD	1	20	T6069A-20	"O" RING	1
6	T6070A-06	PUSHING ROD	1	21	T6069A-21	HOSE PLUG	1
7	T6069BA-07	ROTOR	1	22	T6069A-22	"O" RING	1
8	T6069A-08	BALANCER	1	23	T6069A-23	"O" RING	1
9	T6069A-09	BALL BEARING	2	24	T6069BA-24	LOCK NUT (RED)	1
10	T6069A-10	"O" RING	1	25	T6069A-25	CLAMP SCREW	1
11	T6069A-11	SPINDLE	1	26	T6069A-26	AIR REGULATOR SLIDING KNOB	1
12	T6070A-12	COVER	2	27	T6069A-27	RETAINING RING	1
13	T6069A-13	SCREW	4	28	T6070A-28	RUBBER SLEEVE	1
14	T6069A-14	BALL BEARING	2	**29	T6070BA-29	PUSHING ROD OVERHAUL KIT : (2,6,7,8,9,10,11,12,13,14,15)	1SET
15	T6069A-15	"O" RING	2				

Optional Part

1209001



SPECIFICATIONS :

* CUTTING CAPACITY ---- STEEL : 0.5 MM
COPPER : 1.0 MM
PLASTIC : 2.0 MM

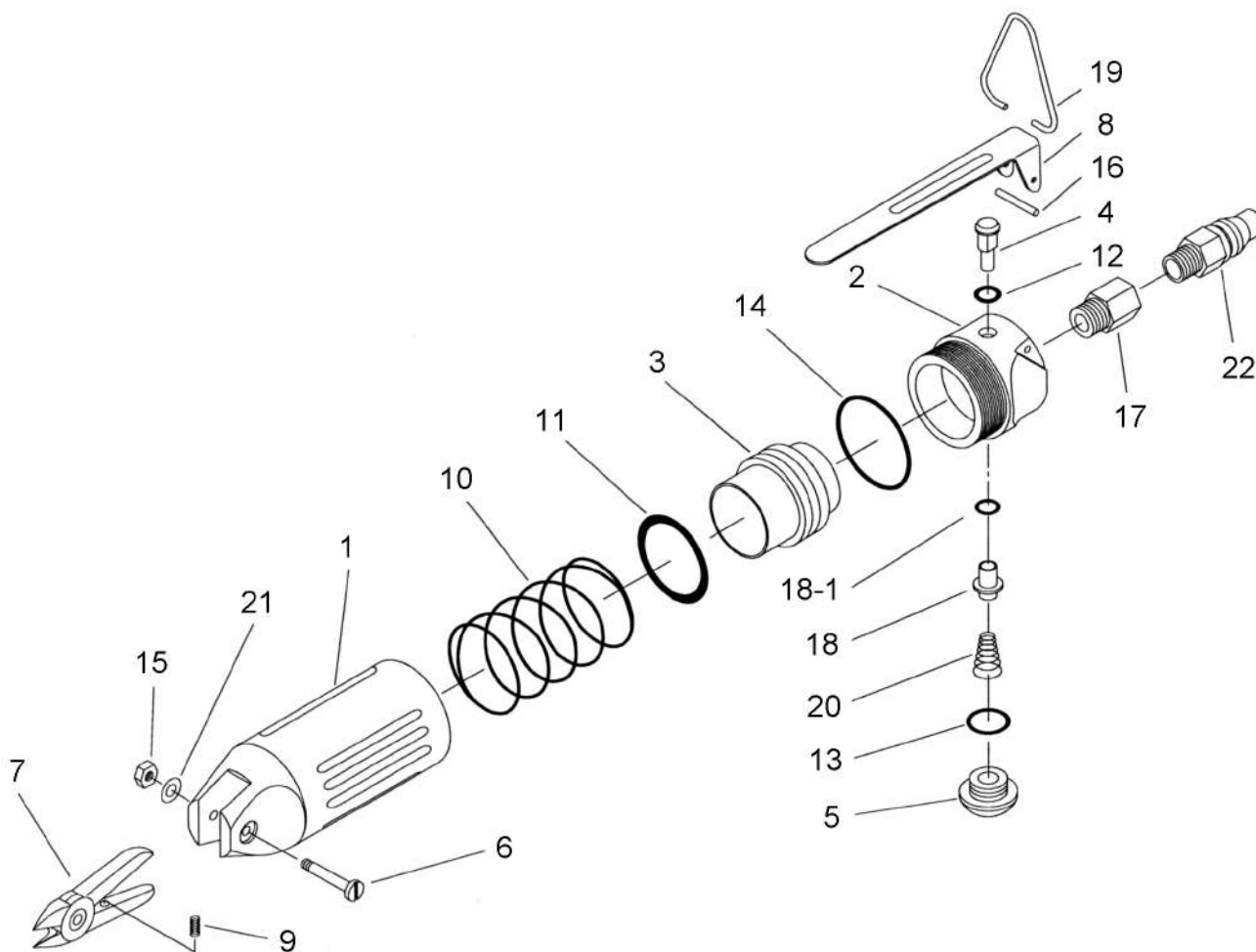
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6072B-01	FORE BODY	1	12	T6072B-12	"O" RING (d3.9×W1.9)	1
2	T6072B-02	REAR BODY	1	14	T6072B-14	"O" RING (d23.5×W2.1)	1
3	T6072B-03	PISTON	1	15	T6072B-15	NUT	1
4	T6072B-04	VALVE PIN	1	16	T6072B-16	SPRING PIN (Ø3X18L)	1
5	T6072B-05	STOP SCREW	1	17	T6072B-17	AIR INLET	1
6	T6072B-06	SCREW PIN	1	18	T6072B-18	AIR PIN	1
7	T6072B-07	BLADE S2	1	18-1	T6072B-18-1	"O"RING (d4.8×W1.9)	1
8	T6072B-08	LEVER	1	19	T6072B-19	HANGER	1
9	T6072B-09	SPRING	1	20	T6072B-20	SPRING	1
10	T6072B-10	RETENTION SPRING	1	21	T6072B-21	WASHER	1
11	T6072B-11	"O" RING (d19.8×W2.4)	1	##22	T6072B-22	PLUG	1

Optional Part **0610003**

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

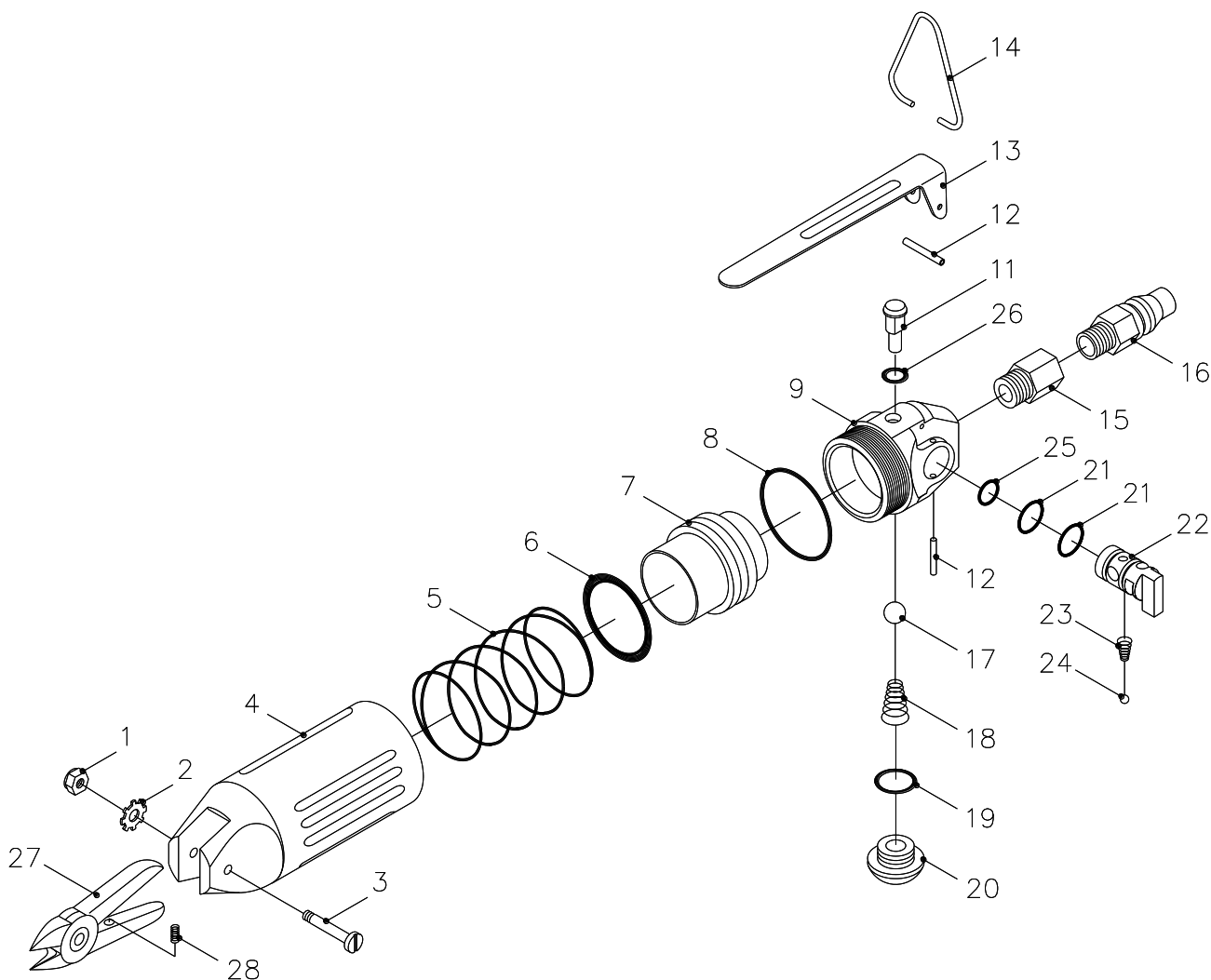
*CUTTING CAPACITY ---- STEEL : 1.0 MM
COPPER : 1.5 MM
PLASTIC : 4.0 MM

*AIR PRESSURE ----- 90 PSI
*AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6073A-01	FORE BODY	1	13	T6073A-13	"O" RING (d9XW2.62)	1
2	T6073A-02	REAR BODY	1	14	T6073A-14	"O" RING(d30XW2.1)	1
3	T6073A-03	PISTON	1	15	T6073A-15	NUT	1
4	T6073A-04	VALVE PIN	1	16	T6073A-16	SPRING PIN Ø3X18L)	1
5	T6073A-05	STOP SCREW	1	17	T6073A-17	AIR INLET	1
6	T6073A-06	SCREW PIN	1	18	T6073A-18	AIR PIN	1
7	T6073A-07	BLADE S4	1	18-1	T6073A-18-1	"O"RING (d4.8×W1.9)	1
8	T6073A-08	LEVER	1	19	T6073A-19	HANGER	1
9	T6073A-09	SPRING	1	20	T6073A-20	SPRING	1
10	T6073A-10	RETENTION SPRING	1	21	T6073A-21	WASHER	1
11	T6073A-11	"O" RING (d23.8×W3.7)	1	##22	T6073A-22	PLUG	1
12	T6073A-12	"O" RING (d3.9×W1.9)	1				

Optional Part **0610003**

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

* CUTTING CAPACITY ---- IRON : 2.0 mm
COPPER : 2.6 mm

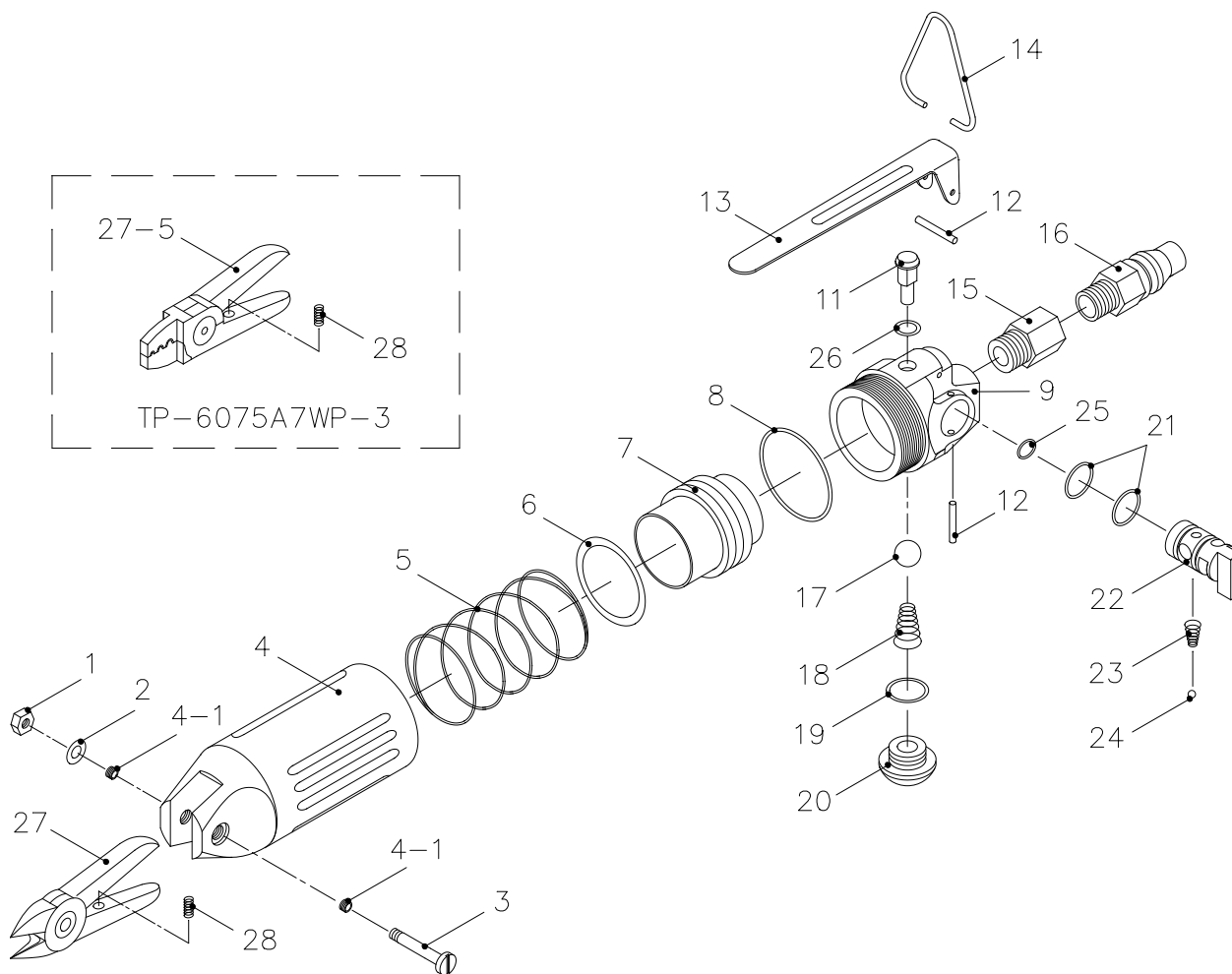
* AIR PRESSURE ----- 70~85 PSI
* AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6074A-01	NUT	1	16	T6074A-16	PLUG	1
2	T6074A-02	WASHER	1	17	T6074A-17	NYLON BALL (Ø3/8")	1
3	T6074A-03	SCREW PIN	1	18	T6074A-18	SPRING	1
4	T6074A-04	BODY	1	19	T6074A-19	"O" RING (d9.8×W1.9)	1
5	T6074A-05	RETENTION SPRING	1	20	T6074A-20	STOP SCREW	1
6	T6074A-06	"O" RING	1	21	T6074A-21	"O" RING (d11.8×W2.4)	2
7	T6074A-07	PISTON	1	22	T6074A-22	VALVE SWITCH	1
8	T6074A-08	"O" RING	1	23	T6074A-23	SPRING	1
9	T6074A-09	REAR BODY	1	24	T6074A-24	NYLON BALL (7mm)	1
11	T6074A-11	VALVE PIN	1	25	T6074A-25	"O" RING	1
12	T6074A-12	SPRING PIN	2	26	T6074A-26	"O" RING	1
13	T6074A-13	LEVER	1	27	T6074A-27	BLADE	1
14	T6074A-14	HANGER	1	28	T6074A-28	SPRING	1
15	T6074A-15	AIR INLET	1				

Optional Part

1502001

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

* CUTTING CAPACITY ---- STEEL : 2.8 MM
COPPER : 3.3 MM

* AIR PRESSURE ----- 90 PSI

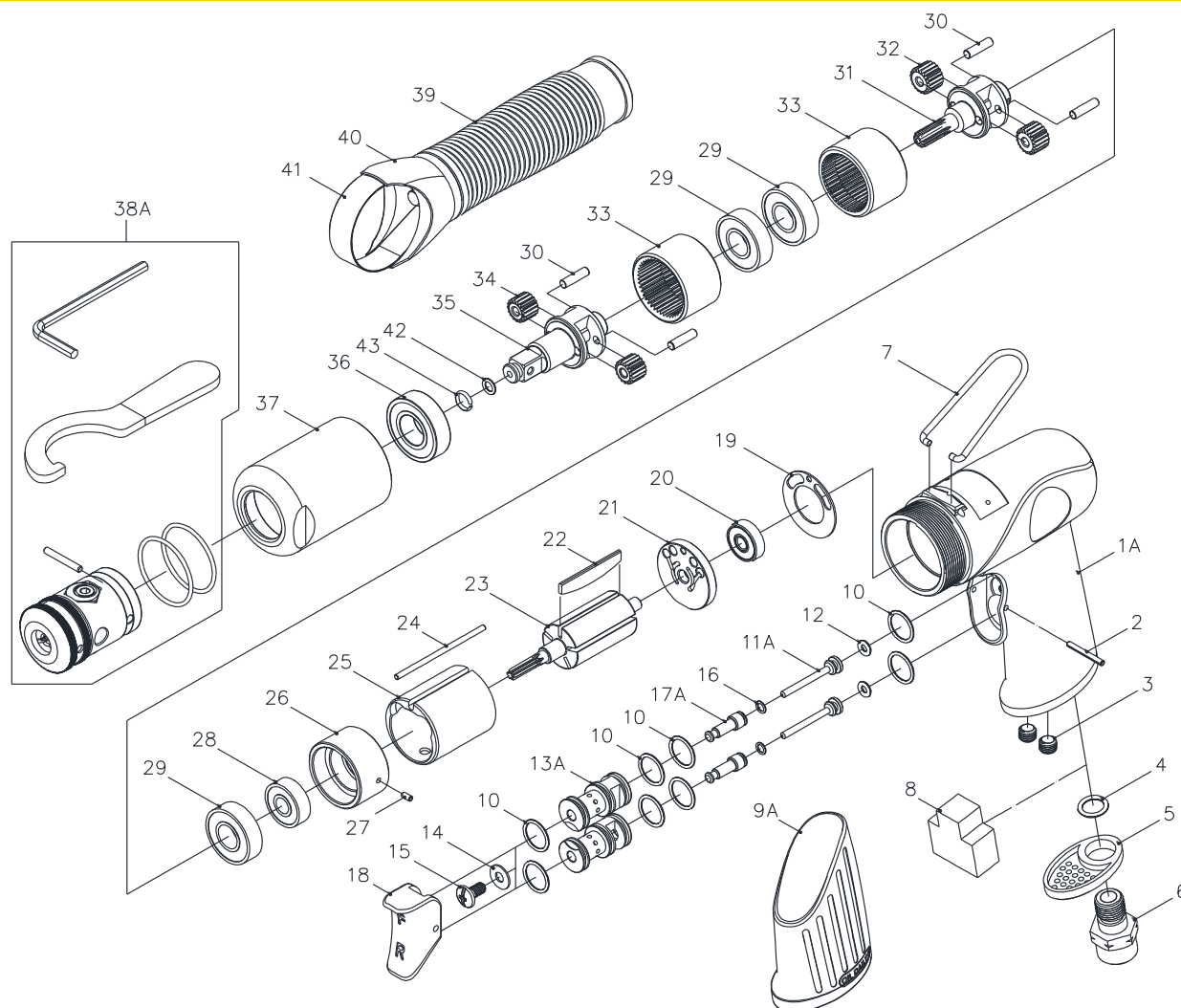
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6075A-01	NUT	1	16	T6075A-16	PLUG	1
2	T6075A-02	WASHER	1	17	T6075A-17	NYLON BALL (Ø3/8")	1
3	T6075A-03	SCREW PIN	1	18	T6075A-18	SPRING	1
4	T6075A-04	BODY	1	19	T6075A-19	"O" RING (d9.8×W1.9)	1
4-1	T6075A-04-1	BUSHING	2	20	T6075A-20	STOP SCREW	1
5	T6075A-05	RETENTION SPRING	1	21	T6075A-21	"O" RING (d11.8×W2.4)	2
6	T6075A-06	"O" RING (d41.7×W3.5)	1	22	T6075A-22	VALVE SWITCH	1
7	T6075A-07	PISTON	1	23	T6075A-23	SPRING	1
8	T6075A-08	"O" RING (d44.5×W2.0)	1	24	T6075A-24	NYLON BALL (7mm)	1
9	T6075A-09	REAR BODY	1	25	T6075A-25	"O" RING	1
11	T6075A-11	VALVE PIN	1	26	T6075A-26	"O" RING	1
12	T6075A-12	SPRING PIN (Ø3×22L)	2	27	T6075A-27	BLADE	1
13	T6075A-13	LEVER	1	27-5	TP-6075A7WP-3	NON-INSULATED	1
14	T6075A-14	HANGER	1	28	T6075A-28	SPRING	1
15	T6075A-15	AIR INLET	1				

Optional Part

1904002

** To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

*FREE SPEED ----- 350 RPM

*AIR PRESSURE ----- 90 PSI

*AIR INLET ----- 1/4-PT(NPT)

*CAPACITY (ALUMINUM) ----- 6~12 mm

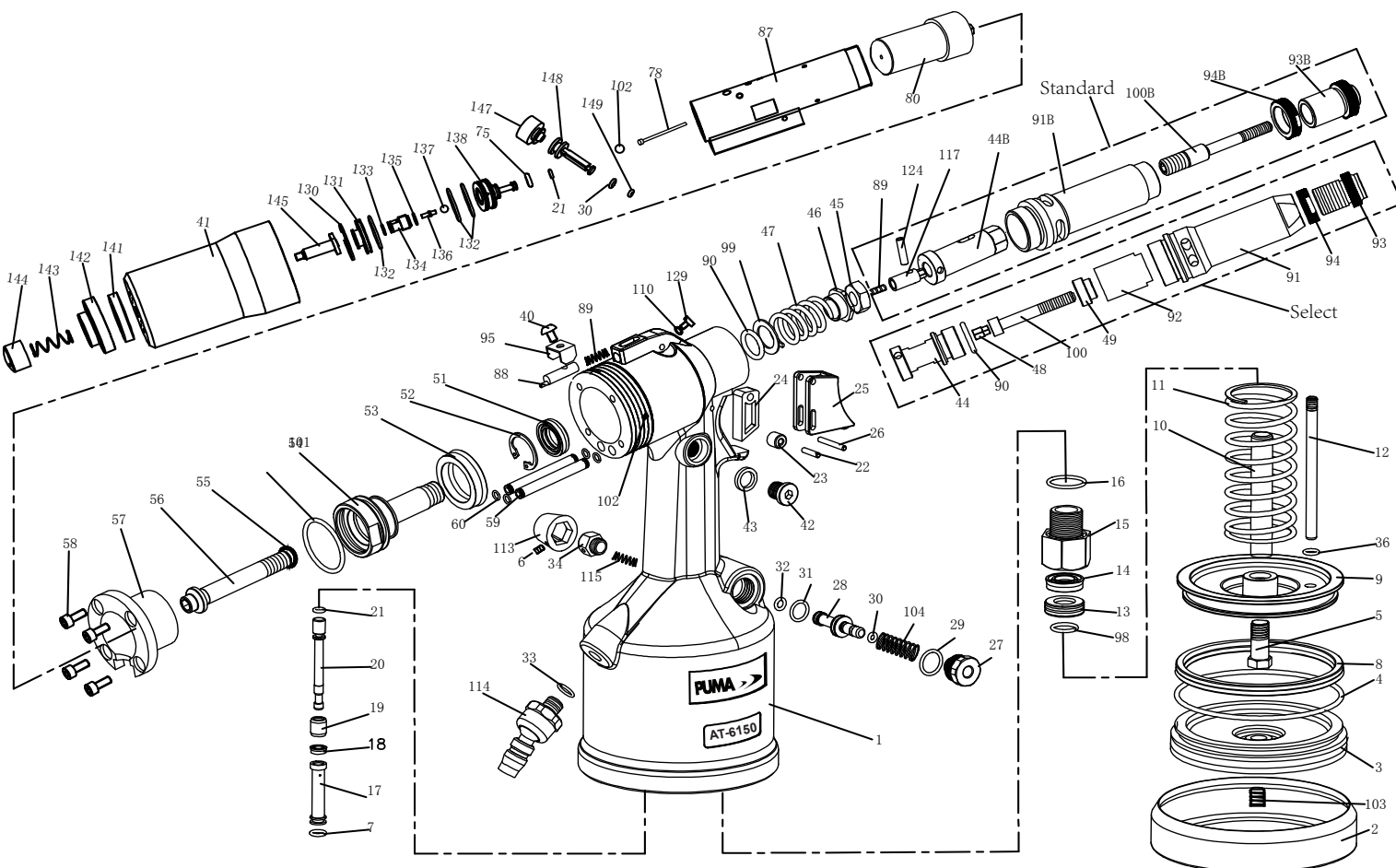
(IRON) ----- 6~8 mm

*HOSE SIZE ----- 3/8" ID

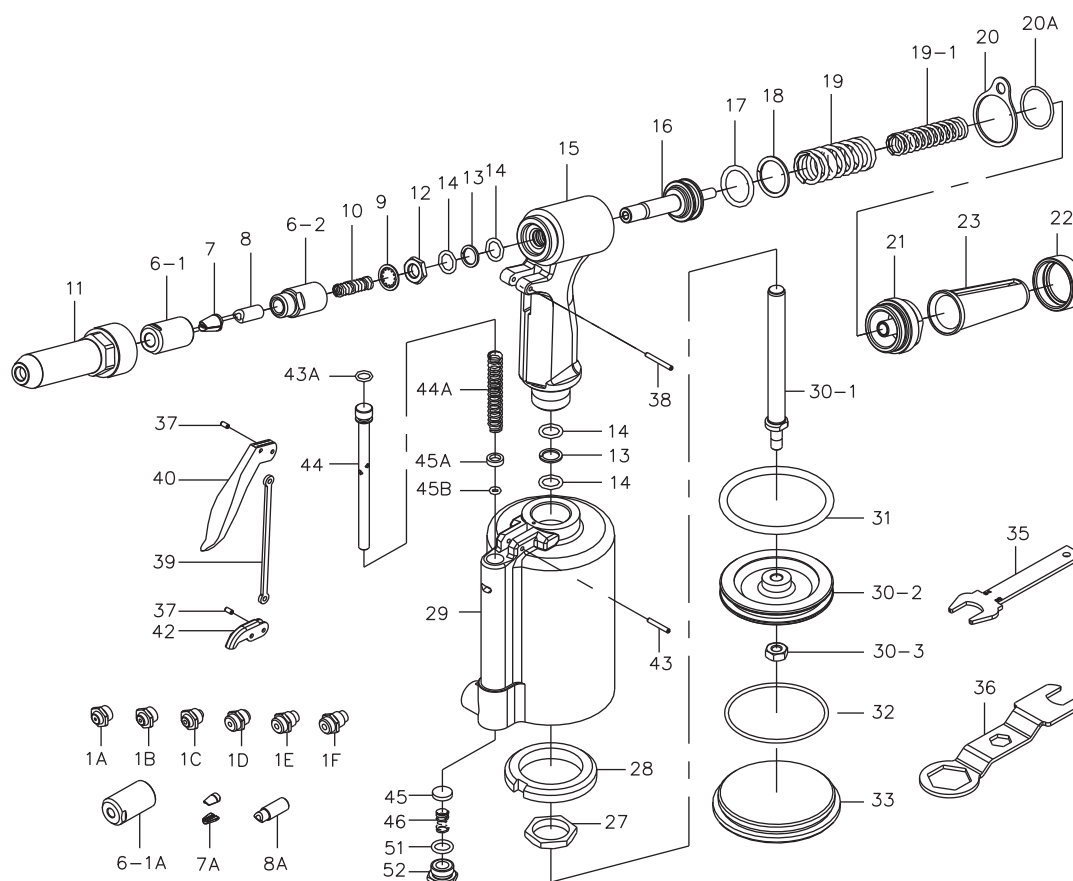
REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6081A-01A	MOTOR HOUSING	1	23	T6081A-23	ROTOR	1
2	T6081A-02	SPRING PIN (Ø2.5×22L)	1	24	T6081A-24	PIN (Ø2.5×56L)	1
3	T6081A-03	SET SCREW	2	25	T6081A-25	CYLINDER	1
4	T6081A-04	"O" RING (d10.0×W2.0)	1	26	T6081A-26	FRONT END PLATE	1
5	T6081A-05	EXHAUST DIFFUSER	1	27	T6081A-27	SPRING PIN (Ø2.5×5L)	1
6	T6081A-06	AIR INLET	1	28	T6081A-28	BALL BEARING (608 ZZ)	1
7	T6081A-07	HANGER	1	29	T6081A-29	BALL BEARING (6001 ZZ)	3
8	T6081A-08	MUFFLER	1	30	T6081A-30	PIN (Ø4×15L)	4
9A	T6081A-09A	RUBBER HANDLE	1	31	T6081A-31	GEAR PLATE	1
10	T6081A-10	"O" RING (d13.0×W1.5)	8	32	T6081A-32	PLANET GEAR	2
11A	T6081A-11A	VALVE STEM	2	33	T6081A-33	INTERNAL GEAR	2
12	T6081A-12	"O" RING (d3.8×W1.9)	2	34	T6081A-34	PLANET GEAR	2
13A	T6081A-13A	BUSHING	2	35	T6081A-35	LINK SPINDLE	1
14	T6081A-14	WASHER	1	36	T6081A-36	BALL BEARING (6002 ZZ)	1
15	T6081A-15	SCREW (M5×10L)	1	37	T6081A-37	CLAMP NUT	1
16	T6081A-16	"O" RING (d4.0×W1.0)	2	38A	T6081A-38A	CHUCK SET	1SET
17A	T6081A-17A	SLEEVE	2	39	T6081A-39	HAND GRIP	1
18	T6081A-18	TRIGGER	1	40	T6081A-40	HAND GRIP SEAT	1
19	T6081A-19	GASKET	1	41	T6081A-41	RING HAND	1
20	T6081A-20	BALL BEARING (626 ZZ)	1	42	T6081A-42	"O" RING (d5.0×W1.5)	1
21	T6081A-21	REAR END PLATE	1	43	T6081A-43	SOCKET RETAINER	1
22	T6081A-22	ROTOR BLADE	5				

Optional Part

2208003



Item	Description	Part NO.	Number	Item	Description	Part NO.	Number	Item	Description	Part NO.	Number
1	Head & handle	M53001B	1	40	Screw	312040A	1	95	Bridge washer	312095A	1
2	Rubber base	312002A	1	41	Stroke sleeve	R53005B	1	98	O-Ring	312098A	1
3	End plug	312003A	1	42	Oil plug	312042A	1	99	Washer	312099A	1
4	O-Ring	312004A	1	43	Oil seal washer	312043A	1	100	Pull rod(standard)	312100A	7*1
5	Piston rod fastening bolt	312005A	1	44	Spindle	312044A	1	101	Pull rod(fast change)	312100B	7*1
6	Stop screw	312006A	1	45	Spindle	312044B	1	102	O-Ring	312101A	1
7	O-Ring	312036A	1	46	Lock nut	312045A	1	103	Pawl (rubber)	312102B	2
8	Lip seal	312008A	1	47	Return spring nut	312046A	1	104	Plug	312103A	1
9	piston disc assembly	312009A	1	48	Return spring	312047A	1	110	Spring	312104A	1
10	Piston rod	312010A	1	49	Screw connecting rod	312048A	7*1	113	Gasket	312110A	1
11	Return spring	312011A	1	51	Screw gasket	312049A	6*1	114	Deflector assembly	312113A	1
12	Air supply tube	312012A	1	52	Oil seal	312051A	1	115	Inlet assy	312114B	1
13	Lock nut	312013A	1	53	Snap ring	312052A	1	117	Return spring	312115A	1
14	Oil seal	312014A	1	54	Oil seal	312053A	1	124	Pin	312117A	1
15	Rod guide	312015A	1	55	Hydraulic piston	312054A	1	129	Spring pin	312124A	1
16	O-Ring	312016A	1	56	Gasket	312055A	1	132	Screw	312129A	1
17	Plug	312017A	1	57	Shaft	312056A	1	133	Snap ring	G53002A	1
18	O-Ring	312018A	1	58	Motor sleeve	312057B	1	134	End cover	R53004A	1
19	Guide	312019A	1	59	Screw	312058B	4	137	O-Ring	B40033A	3
20	Trigger rod	312020A	1	60	Motor air supply tube	312059A	2	138	O-Ring	B4H052A	1
21	O-Ring	312021B	2	75	O-Ring	312060A	4	141	Micro-valve sleeve	R53008A	1
22	Pin	312022A	1	78	O-Ring	B4M102B	1	142	O-Ring	B4H084A	1
23	Roller	312023A	1	80	Push rod	R43078A	1	143	Touch rod	R53009A	1
24	Push wedge	312024A	1	87	Motor	312080B	1	144	Spring ball	B4M125A	1
25	Trigger	312025A	1	88	The motor shell	R53001B	1	145	Piston	R53003A	1
26	Pin	312026A	1	89	Locating pin	312088A	1	147	Silencing cotton	D4H116A	1
27	Valve locking plug	312027A	1	90	Spring	312089A	2	148	Button sleeve	M53013A	1
28	Valve piston	312028A	1	91	O-Ring	312090A	2	149	Reverse spring	D53001A	1
29	O-Ring	312029A	1	92	Nose casing	312091A	1		Reverse button	R53014A	1
30	O-Ring	312030A	2	93	Nose casing	312091B	1		Reverse pusher rod	R53012B	1
31	O-Ring	312031A	1	94	Adaptor nut	312092A	1		Stop screw	R53007B	1
32	O-Ring	312032A	1		Spreadhead	312093A	7*1		Pin	R53006B	1
33	O-Ring	312033B	1		Spreadhead	312093B	7*1		O-Ring	B4M126B	1
34	Silencer	312034A	1		Spreadhead nut	312094A	7*1				
36	O-Ring	312036B	1		Spreadhead nut	312094B	7*1				



SPECIFICATIONS :

* TRACTION POWER ----- 1413 kg

* STROKE LENGTH ----- 19mm

* HOSE SIZE ----- 3/8" ID

* CAPACITY ----- 3/32"~1/4"

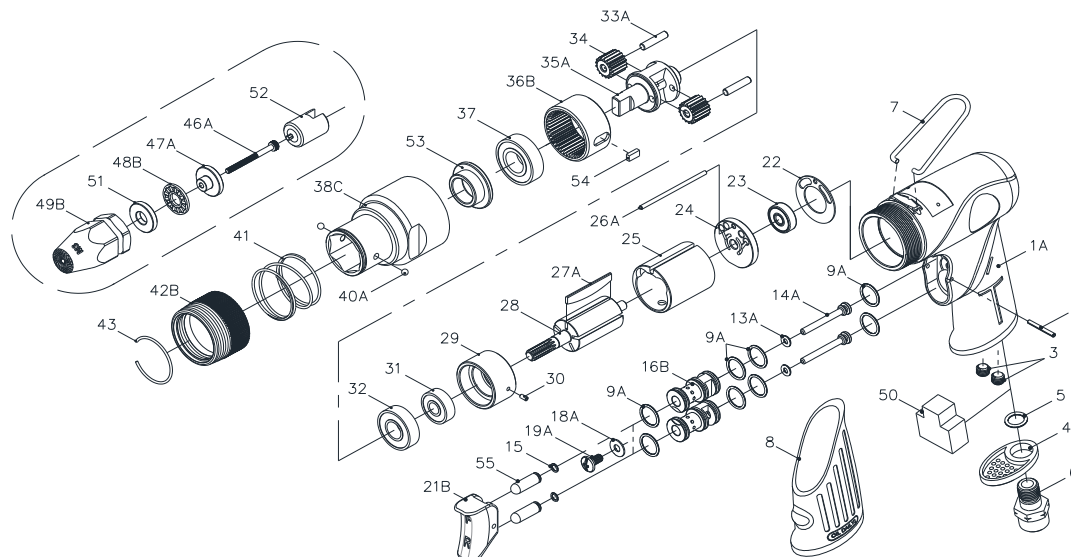
* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6217B-01A	NOSEPIECES, 3/32"	1	27	T6217B-27	LOCK NUT, FRAME	1
1B	T6217B-01B	NOSEPIECES, 1/8"	1	28	T6217B-28	RUBBER CUSHION	1
1C	T6217B-01C	NOSEPIECES, 5/32"	1	29	T6217B-29	CYLINDER	1
1D	T6217B-01D	NOSEPIECES, 3/16"	1	30-1	T6217B-30-1	STEM, AIR PISTON	1
1E	T6217B-01E	NOSEPIECES, 7/32"	1	30-2	T6217B-30-2	PISTON RING	1
1F	T6217B-01F	NOSEPIECES, 1/4"	1	30-3	T6217B-30-3	LOCK NUT, PISTON	1
6-1	T6217B-06-1	FRONT JAW CASE FOR 3/16"~1/4"	1	31	T6217B-31	"O" RING (d69.6×W5.7)	1
6-1A	T6217B-06-1A	FRONT JAW CASE FOR 3/32"~5/32"	1	32	T6217B-32	"O" RING (d79.4×W3.1)	1
6-2	T6217B-06-2	JAW CASE, REAR	1	33	T6217B-33	CAP, CYLINDER	1
7	T6217B-07	JAW (FOR 3/16"~1/4")	2	35	T6217B-35	SPANNER GAUGE	1
7A	T6217B-07A	JAW (FOR 3/32"~5/32")	2	36	T6217B-36	SPANNER	1
8	T6217B-08	JAW PUSHER (FOR 3/16"~1/4")	1	37	T6217B-37	SPRING PIN, TRIGGER (Ø3×6L)	2
8A	T6217B-08A	JAW PUSHER (FOR 3/32"~5/32")	1	38	T6217B-38	SPRING PIN (Ø3×25L)	1
9	T6217B-09	CASE WASHER RING	1	39	T6217B-39	TRIGGER ROD	1
10	T6217B-10	SPRING, JAW PUSHER	1	40	T6217B-40	TRIGGER	1
11	T6217B-11	FRAME HEAD	1	42	T6217B-42	TRIGGER LEVER	1
12	T6217B-12	LOCK NUT	1	43	T6217B-43	SPRING PIN (Ø3×20L)	1
13	T6217B-13	BACKUP RING	2	43A	T6217B-43A	"O" RING (d8.8×W1.9)	1
14	T6217B-14	"O" RING (d11.8×W2.4)	4	44	T6217B-44	PUSHER	1
15	T6217B-15	FRAME	1	44A	T6217B-44A	SPRING, PUSHER	1
16	T6217B-16	PISTON ASS.	1	45	T6217B-45	VALVE	1
17	T6217B-17	"O" RING (d23.7×W3.5)	1	45A	T6217B-45A	COLLAR, VALVE	1
18	T6217B-18	BACKUP RING	1	45B	T6217B-45B	"O" RING (d6.8×W1.9)	1
19	T6217B-19	SPRING	1	46	T6217B-46	SPRING, VALVE	1
19-1	T6217B-19-1	SPRING	1	51	T6217B-51	"O" RING (d11.8×W2.4)	1
20	T6217B-20	HANGING CLIP	1	52	T6217B-52	CAP, VALVE	1
20A	T6217B-20A	"O" RING (d27.5×W2.0)	1	**K01	T6217B-K01	REPAIR KIT : (13×2pcs, 14×4pcs 17, 18, 28, 31, 32, 43A, 45B, 51)	1SET
21	T6217B-21	FRAME CAP	1	**K02	T6217B-K02	JAW REPAIR KIT : (6-1, 6-2, 7, 8, 9, 10)	1SET
22	T6217B-22	NUT, FRAME CAP	1				
23	T6217B-23	SAFETY CAP	1				
24	T6217B-24	SPRING PIN (Ø2×8L)	1				

Optional Parts

1309002



SPECIFICATIONS :

Model	Rivet Nut Size	 Working Pressure	 Working Pressure	HOSE SIZE(I.D.)	AIR INLET
AT-6300A /P	M3 /#6-32	25~35 psi/1.8~2.5 kg/cm ²	30~40 psi/2.1~2.8 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6300B /Q	M4 /#8-32	35~45 psi/2.5~3.2 kg/cm ²	40~50 psi/2.1~3.5 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6300C /R /S	M5 /#10-32 /#10-24	80~90 psi/5.6~6.3 kg/cm ²	90~100 psi/6.3~7 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6300A-01A	MOTOR HOUSING	1	46A	T6300PA-46A	SCREW (#6-32)	1
2	T6300A-02	SPRING PIN (Ø2.5×22L)	1		T6300QA-46A	SCREW (#8-32)	1
3	T6300A-03	SET SCREW	2		T6301RA-50A	SCREW (#10-32)	1
4	T6300A-04	EXHAUST DIFFUSER	1		T6301SA-50A	SCREW (#10-24)	1
5	T6300A-05	"O" RING (d10.0×W2.0)	1	47A	T6300AA-47A	THRUST WASHER (3mm)	1
6	T6300A-06	AIR INLET	1		T6300BA-47A	THRUST WASHER (4mm)	1
7	T6300A-07	HANGER	1		T6301CA-51A	THRUST WASHER (5mm & #10)	1
8	T6300A-08	RUBBER HANDLE	1		T6300PA-47A	THRUST WASHER (#6-32)	1
9A	T6300A-09A	"O" RING (d13.0×W1.5)	6		T6300QA-47A	THRUST WASHER (#8-32)	1
13A	T6300A-13A	"O" RING (d3.8×W1.9)	2	48B	T6300A-48B	THRUST NEEDLE BEARING	1
14A	T6300A-14A	VALVE STEM	2	49B	T6300AA-49B	NUT ANVIL (M3)	1
15	T6300A-15	"O" RING (d4.0×W1.0)	2		T6300BA-49B	NUT ANVIL (M4)	1
16A	T6300A-16A	BUSHING	2		T6301CA-53B	NUT ANVIL (M5 & #10)	1
18A	T6300A-18A	WASHER	1		T6300PA-49B	NUT ANVIL (#6-32)	1
19A	T6300A-19A	SCREW	1		T6300QA-49B	NUT ANVIL (#8-32)	1
21A	T6300A-21A	TRIGGER	1	50	T6300A-50	MUFFLER	1
22	T6300A-22	GASKET	1	51	T6300A-51	THRUST WASHER	1
23	T6300A-23	BALL BEARING (626 ZZ)	1	52	T6300AA-52	DRAW BOLT DRIVER (3mm)	1
24	T6300A-24	REAR END PLATE	1		T6300BA-52	DRAW BOLT DRIVER (4mm)	1
25	T6300A-25	CYLINDER	1		T6301CA-56	DRAW BOLT DRIVER (5mm & 10)	1
26A	T6300A-26A	PIN (Ø2.5×56L)	1		T6300PA-52	DRAW BOLT DRIVER (#6-32)	1
27A	T6300A-27A	ROTOR BLADE	5		T6300QA-52	DRAW BOLT DRIVER (#8-32)	1
28	T6300A-28	ROTOR	1	53	T6300A-53	THRUST WASHER	1
29	T6300A-29	FRONT END PLATE	1	54	T6300A-54	KEY	1
30	T6300A-30	SPRING PIN (Ø2.5×5L)	1	55	T6300A-55	SLEEVE	2
31	T6300A-31	BALL BEARING (608 ZZ)	1	**K01	TP-6300A	3mm PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
32	T6300A-32	BALL BEARING (6001 ZZ)	1	**K01-1	TP-6300B	4mm PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
33A	T6300A-33A	PIN (Ø4.0×18.5L)	2	**K01-2	TP-6301C	5mm PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
34	T6300A-34	PLANET GEAR	2	**K01-3	TP-6300P	#6-32 PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
35A	T6300A-35A	PLANET LINK SPINDLE	1	**K01-4	TP-6300Q	#8-32 PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
36B	T6300A-36B	INTERNAL GEAR	1	**K01-5	TP-6301R	#10-32 PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
37	T6300A-37	BALL BEARING (6201 ZZ)	1	**K01-6	TP-6301S	#10-24 PULL-SETTER HEAD KIT : (46A, 47A, 48B, 49B, 51, 52)	1SET
38C	T6300A-38C	CLAMP NUT	1				
40A	T6300A-40A	STEEL BALL	2				
41	T6300A-41	SPRING	1				
42B	T6300A-42B	RETAINING SLEEVE	1				
43	T6300A-43	RETAINING RING	1				
46A	T6300AA-46A	SCREW (M3)	1				
	T6300BA-46A	SCREW (M4)	1				
	T6301CA-50A	SCREW (M5)	1				

Optional Parts

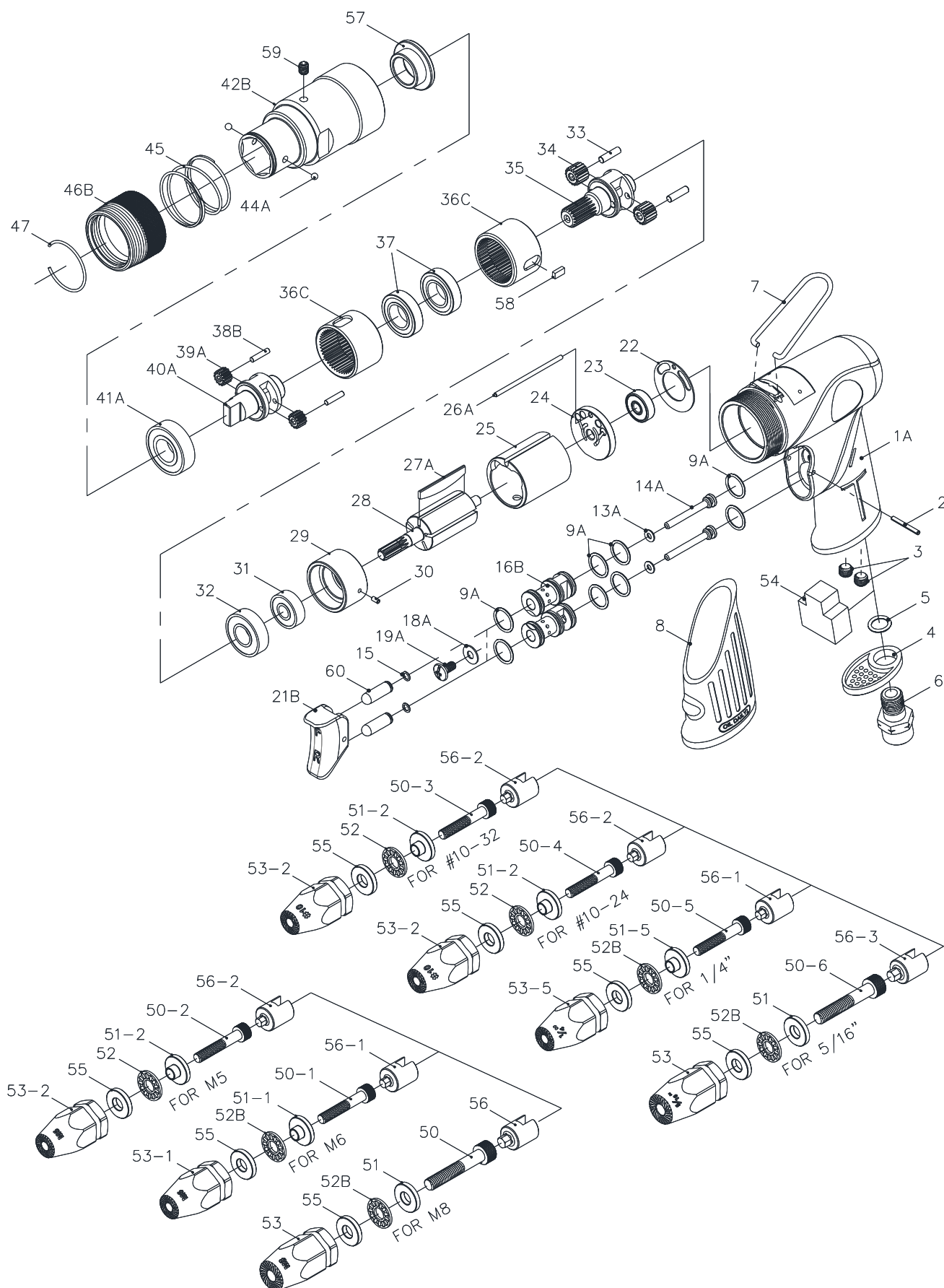
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SPECIFICATIONS :

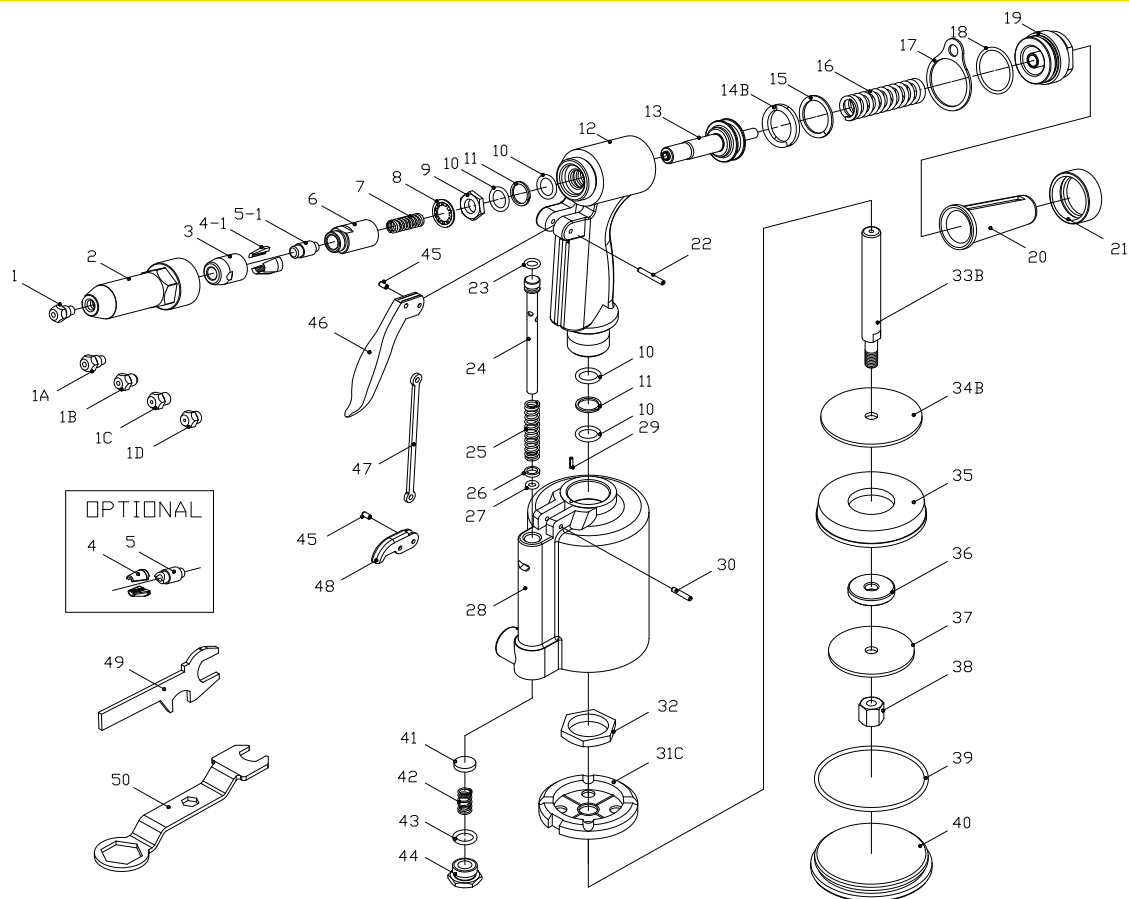
Model	Rivet Nut Size	 Working Pressure	 Working Pressure	HOSE SIZE (I.D.)	AIR INLET
AT-6301C	M5	45~55 psi/3.2~3.9 kg/cm ²	50~60 psi/3.5~4.2 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301D	M6	50~60 psi/3.5~4.2 kg/cm ²	55~65 psi/3.9~4.6 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301E	M8	70~80 psi/4.9~5.6 kg/cm ²	75~85 psi/5.3~6.0 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301R	#10-32	45~55 psi/3.2~3.9 kg/cm ²	50~60 psi/3.5~4.2 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301S	#10-24	45~55 psi/3.2~3.9 kg/cm ²	50~60 psi/3.5~4.2 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301T	1/4"-20	50~60 psi/3.5~4.2 kg/cm ²	55~65 psi/3.9~4.6 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)
AT-6301U	5/16"-18	70~80 psi/4.9~5.6 kg/cm ²	75~85 psi/5.3~6.0 kg/cm ²	3/8" / 10mm	1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6301A-01A	MOTOR HOUSING	1	50	T6302EA-47	SCREW (M8)	1
2	T6301A-02	SPRING PIN (Ø2.5x22L)	1	50-1	T6301DA-50A	SCREW (M6)	1
3	T6301A-03	SET SCREW	2	50-2	T6301CA-50A	SCREW (M5)	1
4	T6301A-04	EXHAUST DIFFUSER	1	50-3	T6301RA-50A	SCREW (#10-32)	1
5	T6301A-05	"O" RING (d10xW2.0)	1	50-4	T6301SA-50A	SCREW (#10-24)	1
6	T6301A-06	AIR INLET	1	50-5	T6301TA-50A	SCREW (1/4"-20)	1
7	T6301A-07	HANGER	1	50-6	T6302UA-47	SCREW (5/16"-18)	1
8	T6301A-08	RUBBER HANDLE	1	51	T6300A-51	THRUST WASHER (8mm & 5/16")	1
9A	T6301A-09A	"O" RING (d13xW1.5)	8	51-1	T6301DA-51A	THRUST WASHER (6mm)	1
13A	T6301A-13A	"O" RING (d4xW2.0)	2	51-2	T6301CA-51A	THRUST WASHER (5mm & #10)	1
14A	T6301A-14A	VALVE STEM	2	51-5	T6301TA-51A	THRUST WASHER (1/4")	1
15	T6301A-15	"O" RING (d4xW1.0)	2	52	T6300A-48B	THRUST NEEDLE BEARING	1
16B	T6301A-16B	BUSHING	2	52B	T6301A-52B	THRUST NEEDLE BEARING	1
18A	T6301A-18A	WASHER	1	53	T6302EA-50	NUT ANVIL (M8 & 5/16")	1
19A	T6301A-19A	SCREW	1	53-1	T6301DA-53B	NUT ANVIL (M6)	1
21B	T6301A-21B	TRIGGER	1	53-2	T6301CA-53B	NUT ANVIL (M5 & #10)	1
22	T6301A-22	MOTOR GASKET	1	53-5	T6301TA-53B	NUT ANVIL (1/4")	1
23	T6301A-23	BALL BEARING (626 ZZ)	1	54	T6301A-54	MUFFLER	1
24	T6301A-24	REAR END PLATE	1	55	T6300A-51	THRUST WASHER	1
25	T6301A-25	CYLINDER	1	56	T6302EA-53	DRAW BOLT DRIVER (8mm)	1
26A	T6301A-26A	PIN (Ø2.5x56L)	1	56-1	T6301DA-56	DRAW BOLT DRIVER (6mm & 1/4")	1
27A	T6301A-27A	ROTOR BLADE	5	56-2	T6301CA-56	DRAW BOLT DRIVER (5mm & #10)	1
28	T6301A-28	ROTOR	1	56-3	T6302UA-53	DRAW BOLT DRIVER (5/16")	1
29	T6301A-29	FRONT END PLATE	1	57	T6301A-57	THRUST WASHER	1
30	T6301A-30	SPRING PIN (Ø2.5x5L)	1	58	T6301A-58	KEY	1
31	T6301A-31	BALL BEARING (608 ZZ)	1	59	T6301A-59	SCREW	1
32	T6301A-32	BALL BEARING (6001 ZZ)	1	60	T6301A-60	SLEEVE	2
33	T6301A-33	PIN (Ø4.0x15L)	2	K01	TP-6301C	5mm PULL-SETTER HEAD KIT : (50-2, 51-2, 52, 53-2, 55, 56-2)	1SET
34	T6301A-34	PLANET GEAR	2				
35	T6301A-35	GEAR PLATE	1	K01-1	TP-6301D	6mm PULL-SETTER HEAD KIT : (50-1, 51-1, 52B, 53-1, 55, 56-1)	1SET
36C	T6301A-36C	INTERNAL GEAR	2	K01-2	TP-6302E	8mm PULL-SETTER HEAD KIT : (50, 51, 52B, 53, 55, 56)	1SET
37	T6301A-37	BALL BEARING (6902 ZZ)	2				
38B	T6301A-38B	IDLER GEAR PIN (Ø3.0x13.8L)	2	K01-3	TP-6301R	#10-32 PULL-SETTER HEAD KIT : (50-3, 51-2, 52, 53-2, 55, 56-2)	1SET
39A	T6301A-39A	PLANET GEAR	2				
40A	T6301A-40A	PLANET LINK SPINDLE	1	K01-4	TP-6301S	#10-24 PULL-SETTER HEAD KIT : (50-4, 51-2, 52, 53-2, 55, 56-2)	1SET
41A	T6301A-41A	BALL BEARING (6002 ZZ)	1				
42B	T6301A-42B	CLAMP NUT	1	K01-5	TP-6301T	1/4"-20 PULL-SETTER HEAD KIT : (50-5, 51-5, 52B, 53-5, 55, 56-1)	1SET
44A	T6301A-44A	STEEL BALL	2				
45	T6301A-45	SPRING	1	K01-6	TP-6302U	5/16"-18 PULL-SETTER HEAD KIT : (50-6, 51, 52B, 53, 55, 56-3)	1SET
46B	T6301A-46B	RETAINING SLEEVE	1				
47	T6301A-47	RETAINING RING	1				

Optional Parts
1510003



1510003



SPECIFICATIONS :

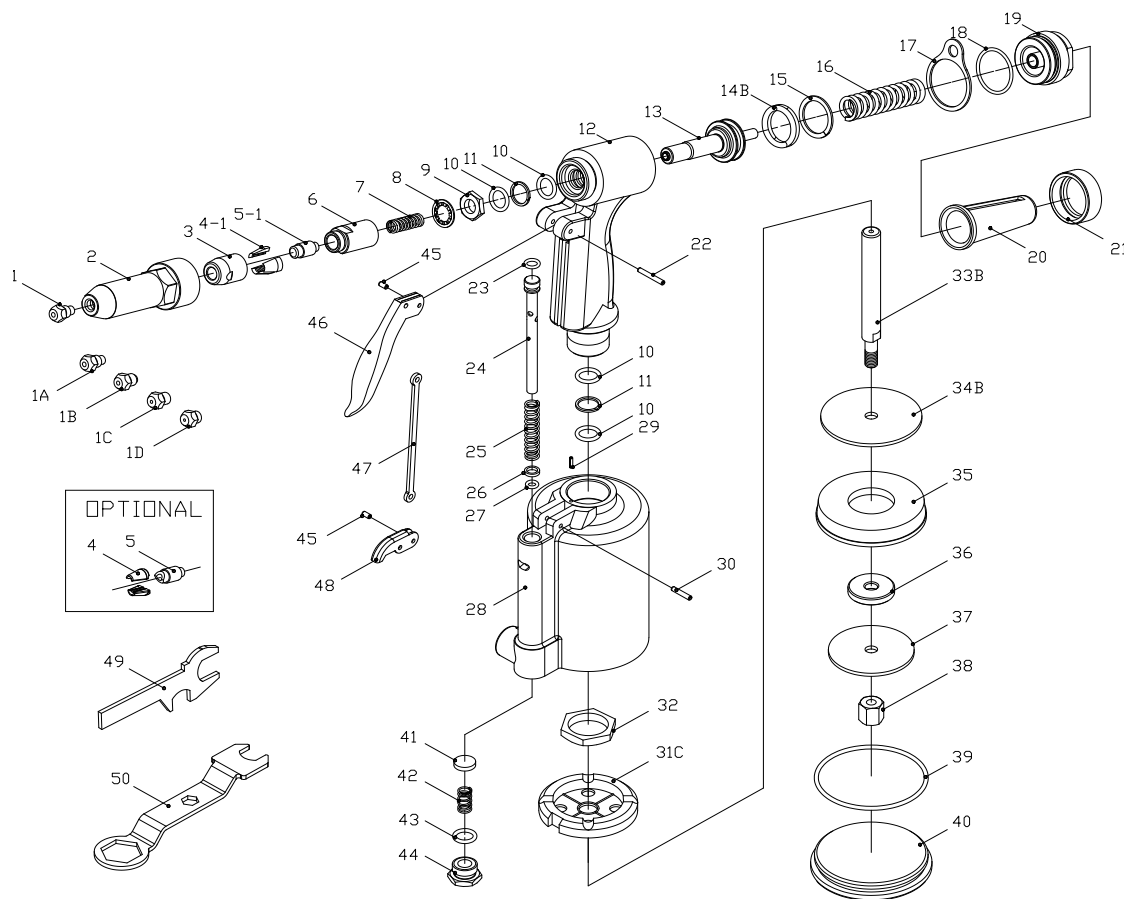
* NOSEPIECE ---- 3/32" · 1/8" · 5/32" · 3/16"
* TRACTION POWER ----- 720 KG
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* CAPACITY ----- 3/32"~3/16"
* STROKE LENGTH ----- 14 mm
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6315B-01A	NOSEPIECE, 3/16"	1	25	T6315B-25	SPRING, VALVE	1
1B	T6315B-01B	NOSEPIECE, 5/32"	1	26	T6315B-26	COLLAR, VALVE	1
1C	T6315B-01C	NOSEPIECE, 1/8"	1	27	T6315B-27	"O" RING (d5.8×W1.9)	1
1D	T6315B-01D	NOSEPIECE, 3/32"	1	28	T6315B-28	CYLINDER	1
2	T6315B-02	FRAME HEAD	1	29	T6315B-29	SPRING PIN (Ø2×8L)	1
3	T6315B-03	JAW CASE, FRONT	1	30	T6315B-30	SPRING PIN (Ø3×16L)	1
##4	T6315B-04	JAW (2 PCS)	2	31C	T6315B-31C	RUBBER CUSHION	1
4-1	T6315B-04-1	JAW (3 PCS)	3	32	T6315B-32	LOCK NUT, FRAME	1
##5	T6315B-05	JAW PUSHER (FOR 2 PCS)	1	33B	T6315B-33B	STEM, AIR PISTON	1
5-1	T6315B-05-1	JAW PUSHER (FOR 3 PCS)	1	34B	T6315B-34B	PLATE, LARGE	1
6	T6315B-06	JAW CASE, REAR	1	35	T6315B-35	PISTON RING	1
7	T6315B-07	SPRING, JAW PUSHER	1	36	T6315B-36	WASHER	1
8	T6315B-08	CASE WASHER RING	1	37	T6315B-37	PLATE, SMALL	1
9	T6315B-09	LOCK NUT	1	38	T6315B-38	LOCK NUT, PISTON	1
10	T6315B-10	"O" RING (d11.8×W2.4)	4	39	T6315B-39	"O" RING (d67.95×W2.62)	1
11	T6315B-11	BACKUP RING	2	40	T6315B-40	CAP, CYLINDER	1
12	T6315B-12	FRAME	1	41	T6315B-41	VALVE	1
13	T6315B-13	PISTON ASSY.	1	42	T6315B-42	SPRING, VALVE	1
14B	T6315B-14B	X-RING (d21.82×W3.53)	1	43	T6315B-43	"O" RING (d11.8×W2.4)	1
15	T6315B-15	BACKUP RING	1	44	T6315B-44	CAP, VALVE	1
16	T6315B-16	SPRING	1	45	T6315B-45	SPRING PIN (Ø3×6L)	2
17	T6315B-17	HANGING CLIP	1	46	T6315B-46	TRIGGER	1
18	T6315B-18	"O" RING (d27.0×W2.0)	1	47	T6315B-47	TRIGGER ROD	1
19	T6315B-19	FRAME CAP	1	48	T6315B-48	TRIGGER LEVER	1
20	T6315B-20	SAFETY CAP	1	49	T6315B-49	SPANNER GAUGE	1
21	T6315B-21	NUT, FRAME CAP	1	50	T6315B-50	SPANNER	1
22	T6315B-22	SPRING PIN (Ø3×22L)	1	**K01	T6315B-K01	REPAIR KIT : (10×4pcs, 11×2pcs, 14B, 15, 23, 27, 31C, 35, 39, 43)	1SET
23	T6315B-23	"O" RING (d6.8×W1.9)	1	**K02-1	T6315B-K02-1	JAW REPAIR KIT : (3,4-1,5-1,6,7)	1SET
24	T6315B-24	PUSHER, VALVE	1				

Optional Parts

2004005



SPECIFICATIONS :

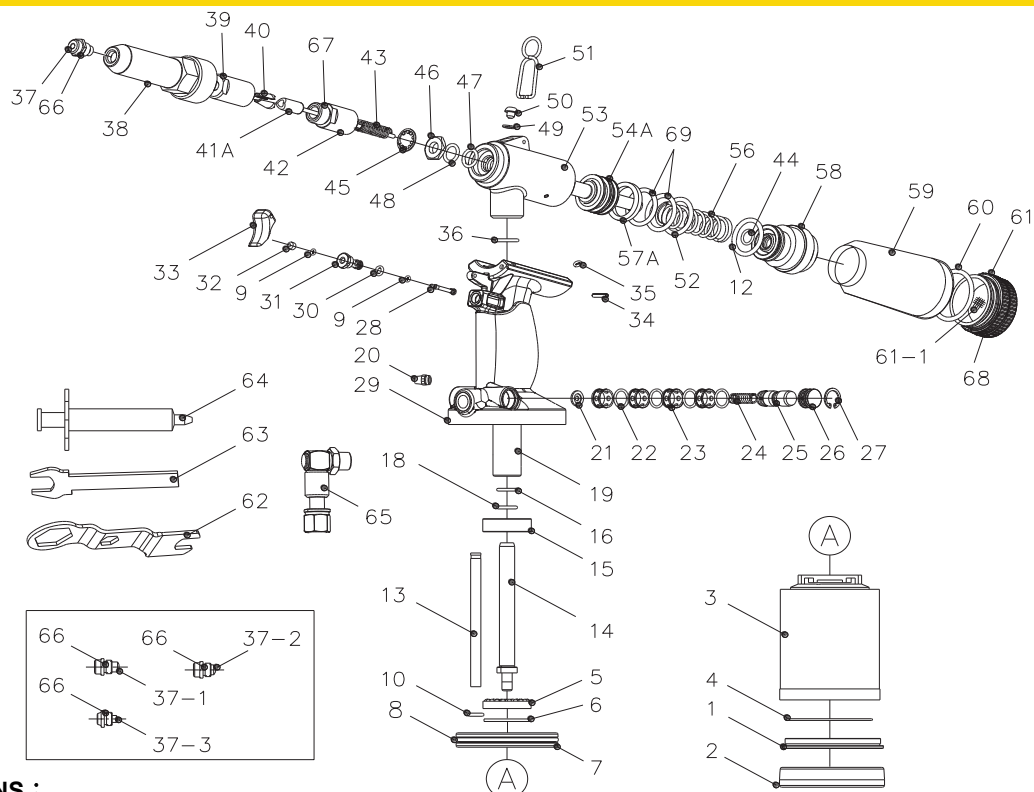
* NOSEPIECE ---- 3/32" - 1/8" - 5/32" - 3/16"
* TRACTION POWER ----- 720 KG
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* CAPACITY ----- 3/32"~3/16"
* STROKE LENGTH ----- 14 mm
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T6315B-01A	NOSEPIECE, 3/16"	1	25	T6315B-25	SPRING, VALVE	1
1B	T6315B-01B	NOSEPIECE, 5/32"	1	26	T6315B-26	COLLAR, VALVE	1
1C	T6315B-01C	NOSEPIECE, 1/8"	1	27	T6315B-27	"O" RING (d5.8×W1.9)	1
1D	T6315B-01D	NOSEPIECE, 3/32"	1	28	T6315B-28	CYLINDER	1
2	T6315B-02	FRAME HEAD	1	29	T6315B-29	SPRING PIN (Ø2×8L)	1
3	T6315B-03	JAW CASE, FRONT	1	30	T6315B-30	SPRING PIN (Ø3×16L)	1
##4	T6315B-04	JAW (2 PCS)	2	31C	T6315B-31C	RUBBER CUSHION	1
4-1	T6315B-04-1	JAW (3 PCS)	3	32	T6315B-32	LOCK NUT, FRAME	1
##5	T6315B-05	JAW PUSHER (FOR 2 PCS)	1	33B	T6315B-33B	STEM, AIR PISTON	1
5-1	T6315B-05-1	JAW PUSHER (FOR 3 PCS)	1	34B	T6315B-34B	PLATE, LARGE	1
6	T6315B-06	JAW CASE, REAR	1	35	T6315B-35	PISTON RING	1
7	T6315B-07	SPRING, JAW PUSHER	1	36	T6315B-36	WASHER	1
8	T6315B-08	CASE WASHER RING	1	37	T6315B-37	PLATE, SMALL	1
9	T6315B-09	LOCK NUT	1	38	T6315B-38	LOCK NUT, PISTON	1
10	T6315B-10	"O" RING (d11.8×W2.4)	4	39	T6315B-39	"O" RING (d67.95×W2.62)	1
11	T6315B-11	BACKUP RING	2	40	T6315B-40	CAP, CYLINDER	1
12	T6315B-12	FRAME	1	41	T6315B-41	VALVE	1
13	T6315B-13	PISTON ASSY.	1	42	T6315B-42	SPRING, VALVE	1
14B	T6315B-14B	X-RING (d21.82×W3.53)	1	43	T6315B-43	"O" RING (d11.8×W2.4)	1
15	T6315B-15	BACKUP RING	1	44	T6315B-44	CAP, VALVE	1
16	T6315B-16	SPRING	1	45	T6315B-45	SPRING PIN (Ø3×6L)	2
17	T6315B-17	HANGING CLIP	1	46	T6315B-46	TRIGGER	1
18	T6315B-18	"O" RING (d27.0×W2.0)	1	47	T6315B-47	TRIGGER ROD	1
19	T6315B-19	FRAME CAP	1	48	T6315B-48	TRIGGER LEVER	1
20	T6315B-20	SAFETY CAP	1	49	T6315B-49	SPANNER GAUGE	1
21	T6315B-21	NUT, FRAME CAP	1	50	T6315B-50	SPANNER	1
22	T6315B-22	SPRING PIN (Ø3×22L)	1	**K01	T6315B-K01	REPAIR KIT : (10×4pcs, 11×2pcs, 14B, 15, 23, 27, 31C, 35, 39, 43)	1SET
23	T6315B-23	"O" RING (d6.8×W1.9)	1	**K02-1	T6315B-K02-1	JAW REPAIR KIT : (3,4-1,5-1,6,7)	1SET
24	T6315B-24	PUSHER, VALVE	1				

Optional Parts

2004005



SPECIFICATIONS :

* NOSEPIECE --- 3/32" 、 1/8" 、 5/32" 、 3/16"

* STROKE LENGTH ----- 15mm

* AIR INLET ----- 1/4" PT(NPT)

* TRACTION POWER ----- 2000lb (910kg)

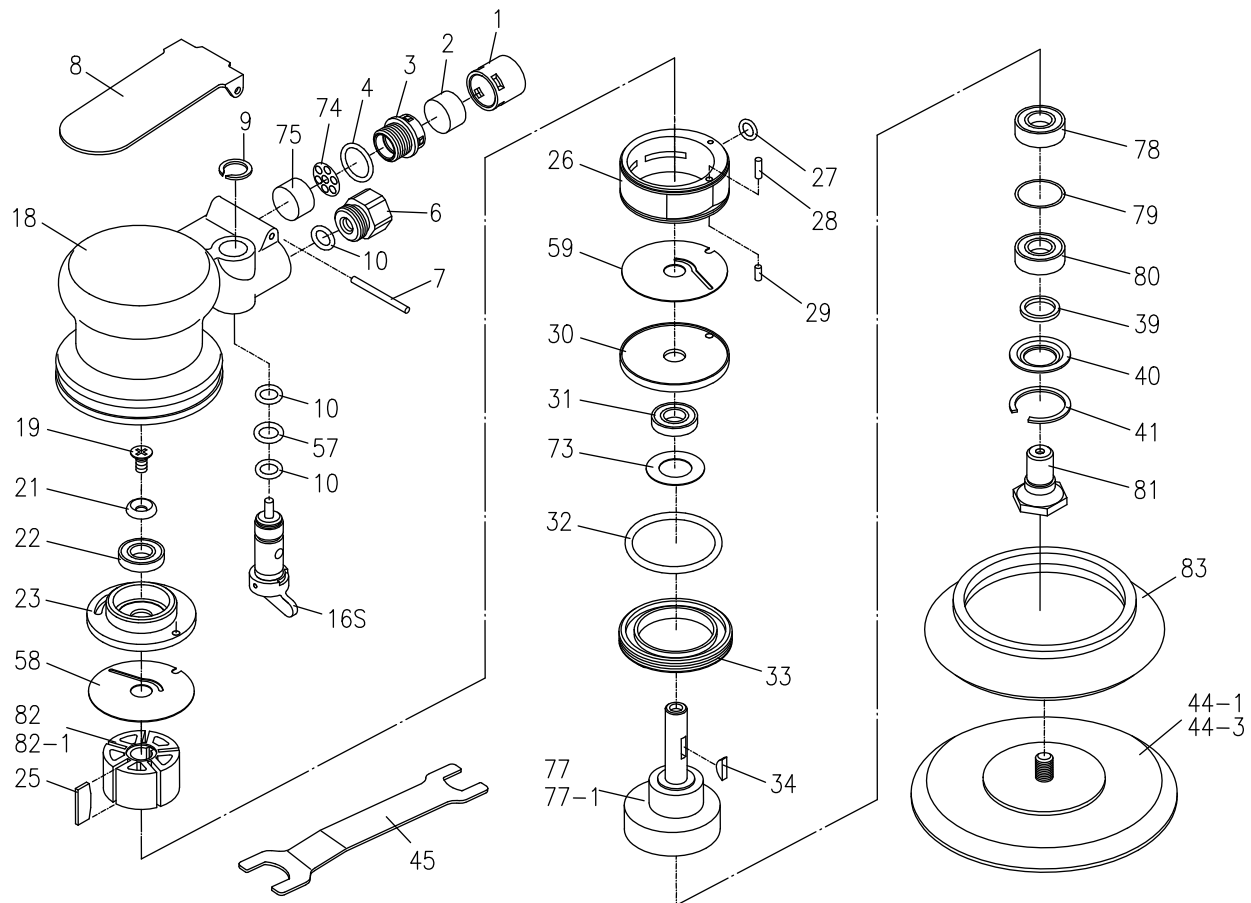
* AIR PRESSURE ----- 90 PSI

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T6317A-01	CYLINDER CAP	1	37-1	T6317A-37-1	NOSEPIECE (5/32")	1
2	T6317A-02	RUBBER BOTTOM	1	37-2	T6317A-37-2	NOSEPIECE (1/8")	1
3	T6317A-03	AIR CYLINDER BODY	1	37-3	T6317A-37-3	NOSEPIECE (3/32")	1
4	T6317A-04	"O" RING	1	38	T6317A-38	FRAME HEAD	1
5	T6317A-05	CRASH WASHER	1	39	T6317A-39	JAW HOUSING	1
6	T6317A-06	WASHER	1	40	T6317A-40	JAW	3
7	T6317A-07	AIR PISTON	1	41A	T6317A-41A	JAW PUSHER	1
8	T6317A-08	"O" RING	1	42	T6317A-42	JAW HOUSING COUPLER	1
9	T6317A-09	"O" RING	2	43	T6317A-43	SPRING	1
10	T6317A-10	"O" RING	1	44	T6317A-44	"O" RING	1
12	T6317A-11	"O" RING	1	45	T6317A-45	CASE WASHER	1
13	T6317A-13	TUBE	1	46	T6317A-46	CASE LOCK NUT	1
14	T6317A-14	ROD	1	47	T6317A-47	SEAL	1
15	T6317A-15	STEM NUT	1	48	T6317A-48	"O" RING	1
16	T6317A-16	SEAL	1	49	T6317A-49	OIL SEAL WASHER	1
18	T6317A-18	"O" RING	1	50	T6317A-50	HEXAGON SOCKET SCREW	1
19	T6317A-19	STEM	1	51	T6317A-51	HOOK	1
20	T6317A-20	MUFFLER	1	52	T6317A-52	"O" RING	1
21	T6317A-21	PAD	1	53	T6317A-53	OIL CYLINDER BODY	1
22	T6317A-22	"O" RING	4	54A	T6317A-54A	PISTON ROD II	1
23	T6317A-23	CAGE	4	56	T6317A-56	SPRING	1
24	T6317A-24	SPRING	1	57A	T6317A-57A	OIL SEAL	1
25	T6317A-25	VALVE	1	58	T6317A-58	ROTARY VALVE	1
26	T6317A-26	VALVE CAP	1	59	T6317A-59	SPENT MANDREL BOTTLE	1
27	T6317A-27	RETAINING RING	1	60	T6317A-60	"O" RING	1
28	T6317A-28	VALVE PISTON	1	61	T6317A-61	MANDREL BOTTLE ADAPTER	1
29	T6317A-29	HANDLE BODY	1	61-1	T6317A-61-1	SILENCER	1
30	T6317A-30	"O" RING	1	62	T6317A-62	SPANNER	1
31	T6317A-31	TRIGGER INSERT	1	63	T6317A-63	SPANNER GAUGE	1
32	T6317A-32	TRIGGER HEAD	1	64	T6317A-64	OIL CAN	1
33	T6317A-33	TRIGGER	1	65	T6317A-65	SHUTOFF VALVE	1
34	T6317A-34	SPRING PIN	1	66	T6317A-66	"O" RING	4
35	T6317A-35	"O" RING	1	67	T6317A-67	"O" RING	1
36	T6317A-36	"O" RING	1	68	T6317A-68	CUSHION	1
37	T6317A-37	NOSEPIECE (3/16")	1	69	T6317A-69	"O" RING	2

Optional Parts

2007002



SPECIFICATIONS :

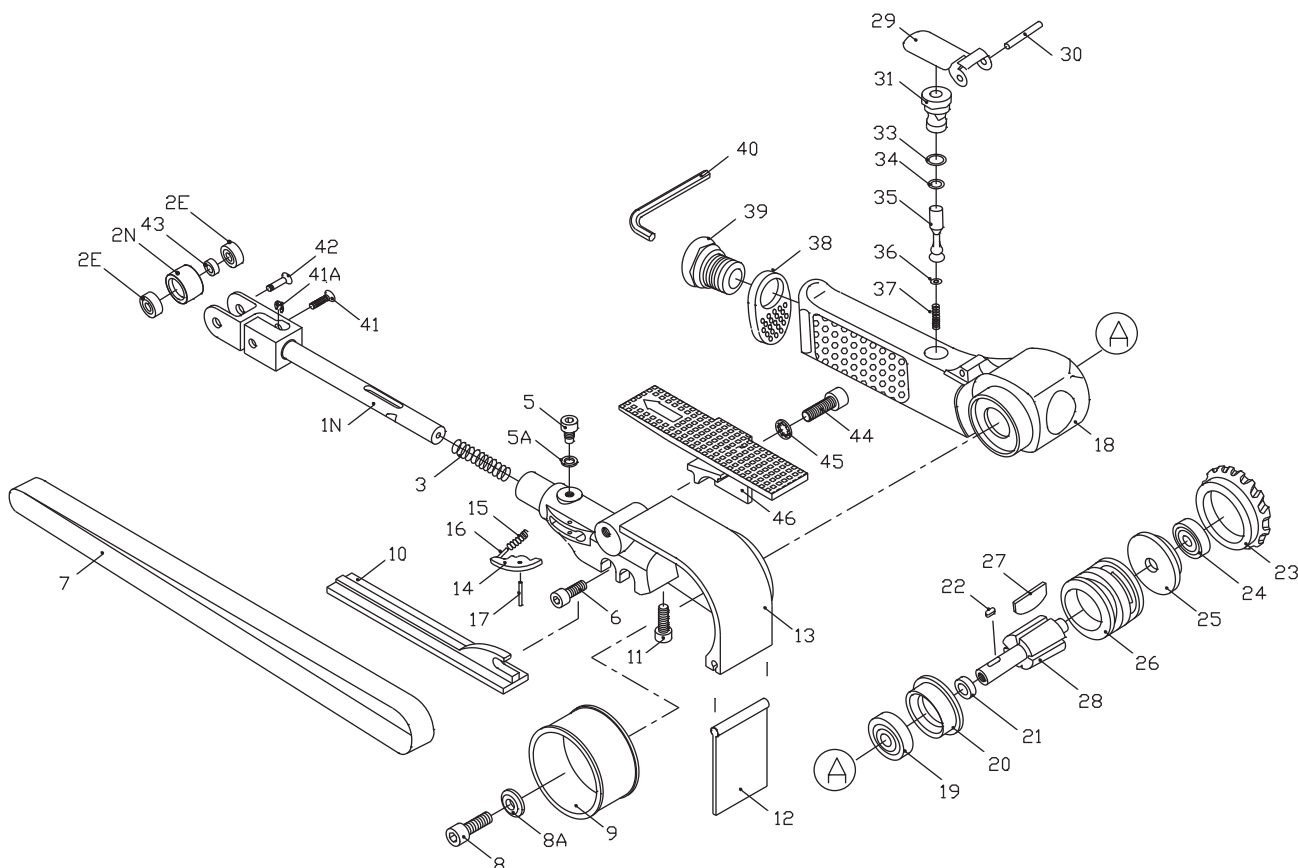
* PAPER SIZE ----- 5" & 6"
* ORBIT DIA. ----- 5 MM
* HOSE SIZE ----- 3/8" ID

* FREE SPEED ----- 10,000 RPM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7002CA-01	COVER	1	33	T7002CA-33	SAFEGUARD BUSHING	1
2	T7002CA-02	FELT	1	34	T7002CA-34	ROTOR KEY (Ø13×3)	1
3	T7002CA-03	MUFFLER BODY	1	39	T7002CA-39	FELT RING	1
4	T7002CA-04	"O" RING (d13×W1.5)	1	40	T7002CA-40	BEARING SHIELD	1
6	T7002CA-06	INLET BUSHING	1	41	T7002CA-41	SNAP RING (NR-28)	1
7	T7002CA-07	SPRING PIN (Ø3×40L)	1	44-1	T7002CA-44-1	5" HOOK FACE PAD	1
8	T7002CA-08	LEVER	1	44-3	T7002CA-44-3	6" HOOK FACE PAD	1
9	T7002CA-09	SNAP RING (S-12)	1	45	T7002CA-45	STOP SPANNER	1
10	T7002CA-10	"O" RING (d10×W1.5)	3	57	T7002CA-57	"O" RING (d10×W1.5)	1
16S	T7002CA-16S	REGULATOR SET	1 SET	58	T7002CA-58	U-SIDE PLATE	1
18	T7002CA-18	HOUSING	1	59	T7002CA-59	L-SIDE PLATE	1
19	T7002CA-19	FLAT SCREW (M5×10L)	1	73	T7002CA-73	WASHER	1
21	T7002CA-21	WASHER	1	74	T7002CA-74	WASHER	1
22	T7002CA-22	BALL BEARING (6000 ZZ)	1	75	T7002CA-75	FELT	1
23	T7002CA-23	REAR PLATE	1	77	T7002CA-77	MOTOR SHAFT BALANCER (FOR 5")	1
25	T7002CA-25	ROTOR BLADE	5	77-1	T7002CA-77-1	MOTOR SHAFT BALANCER (FOR 6")	1
26	T7002CA-26	CYLINDER	1	78	T7002CA-78	BALL BEARING (6001 2RS)	1
27	T7002CA-27	"O" RING (d6.8×W1.9)	1	79	T7002CA-79	WASHER	1
28	T7002CA-28	SPRING PIN (Ø3×8L)	1	80	T7002CA-80	BALL BEARING (6001 ZZ)	1
29	T7002CA-29	SPRING PIN (Ø3×5L)	1	82	T7002CA-82	ROTOR (FOR 5" PAD)	1
30	T7002CA-30	FRONT PLATE	1	82-1	T7002CA-82-1	ROTOR (FOR 6" PAD)	1
31	T7002CA-31	BALL BEARING (6000 ZZ)	1	83	T7002CA-83	SHROUD	1
32	T7002CA-32	"O" RING (d39.7×W3.5)	1				

Optional Parts

0504004



SPECIFICATIONS :

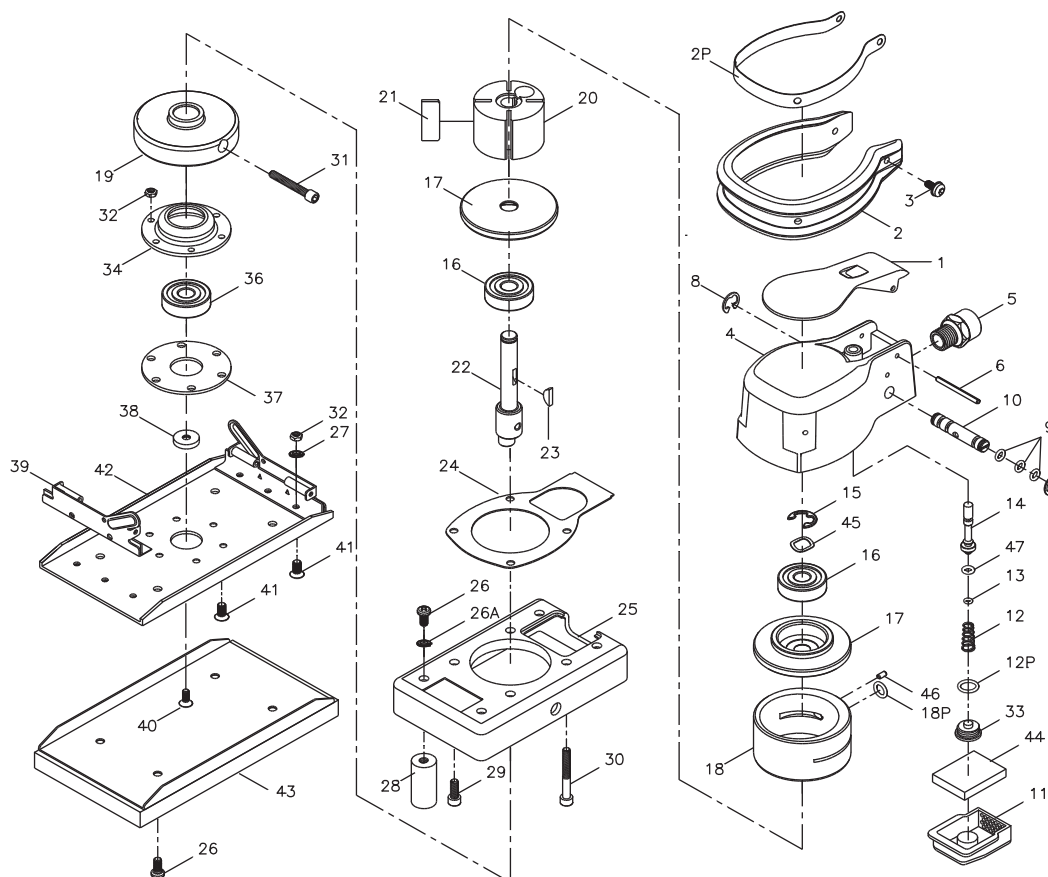
* SANDING BELT SIZE ----- 20×520 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4-PT(NPT)

* FREE SPEED ----- 16,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1N	T7010A-01N	IDLE PULLEY BRACKET SUB ASSY	1	23	T7010A-23	CAP	1
2N	T7010A-02N	IDLE PULLEY	1	24	T7010A-24	BALL BEARING (626ZZ)	1
2E	T7010A-02E	BALL BEARING (686 ZZ)	2	25	T7010A-25	END PLATE A	1
3	T7010A-03	SPRING	1	26	T7010A-26	CYLINDER	1
5	T7010A-05	HEX. SOCKET HEAD. BOLT (M5×8)	1	27	T7010A-27	ROTOR BLADE	5
5A	T7010A-05A	SPRING WASHER (M5)	1	28	T7010A-28	ROTOR	1
6	T7010A-06	HEX. SOCKET HEAD BOLT (M5×12)	1	29	T7010A-29	THROTTLE LEVER	1
##7A	TP-7005	SANDING BELT (AA #80)	1	30	T7010A-30	LEVER PIN (Ø3×23L)	1
##7B	TP-7006	SANDING BELT (AA #100)	1	31	T7010A-31	VALVE BODY	1
8	T7010A-08	HEX. SOCKET HEAD BOLT (M6×16)	1	33	T7010A-33	"O" RING (d8.8×W1.9)	1
8A	T7010A-08A	WASHER	1	34	T7010A-34	"O" RING (d4.8×W1.9)	1
9	T7010A-09	DRIVE PULLEY	1	35	T7010A-35	VALVE STEM	1
10	T7010A-10	FLAT SHOE	1	36	T7010A-36	"O" RING (d3.6×W2.4)	1
11	T7010A-11	HEX. SOCKET HEAD BOLT (M5×15)	1	37	T7010A-37	VALVE SPRING	1
12	T7010A-12	DUST COVER	1	38	T7010A-38	DEFRECTOR	1
13	T7010A-13	GUARD BODY	1	39	T7010A-39	AIR INLET	1
14	T7010A-14	TENSION BAR	1	40	T7010A-40	HEX. WRENCH KEY 4	1
15	T7010A-15	SPRING	1	41	T7010A-41	FLAT HEAD SCREW (M6×18L)	1
16	T7010A-16	SPRING PIN (Ø2×6L)	1	41A	T7010A-41A	C-CLIPER	1
17	T7010A-17	SPRING PIN (Ø2×8L)	1	42	T7010A-42	IDLE PULLEY SCREW	1
18	T7010A-18	HOUSING	1	43	T7010A-43	WASHER (6.1×9.0×4.5)	1
19	T7010A-19	BALL BEARING (R6 ZZ)	1	44	T7010A-44	SCREW (M6×16L)	1
20	T7010A-20	END PLATE B	1	45	T7010A-45	SPRING WASHER (M6)	1
21	T7010A-21	SPACER (10×13×3)	1	46	T7010A-46	FINGER PAD ASS'Y	1
22	T7010A-22	SUNK KEY (2×2.5×10)	1				

Optional Parts

1508006



SPECIFICATIONS :

* PAPER SIZE ----- 85×228 mm

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

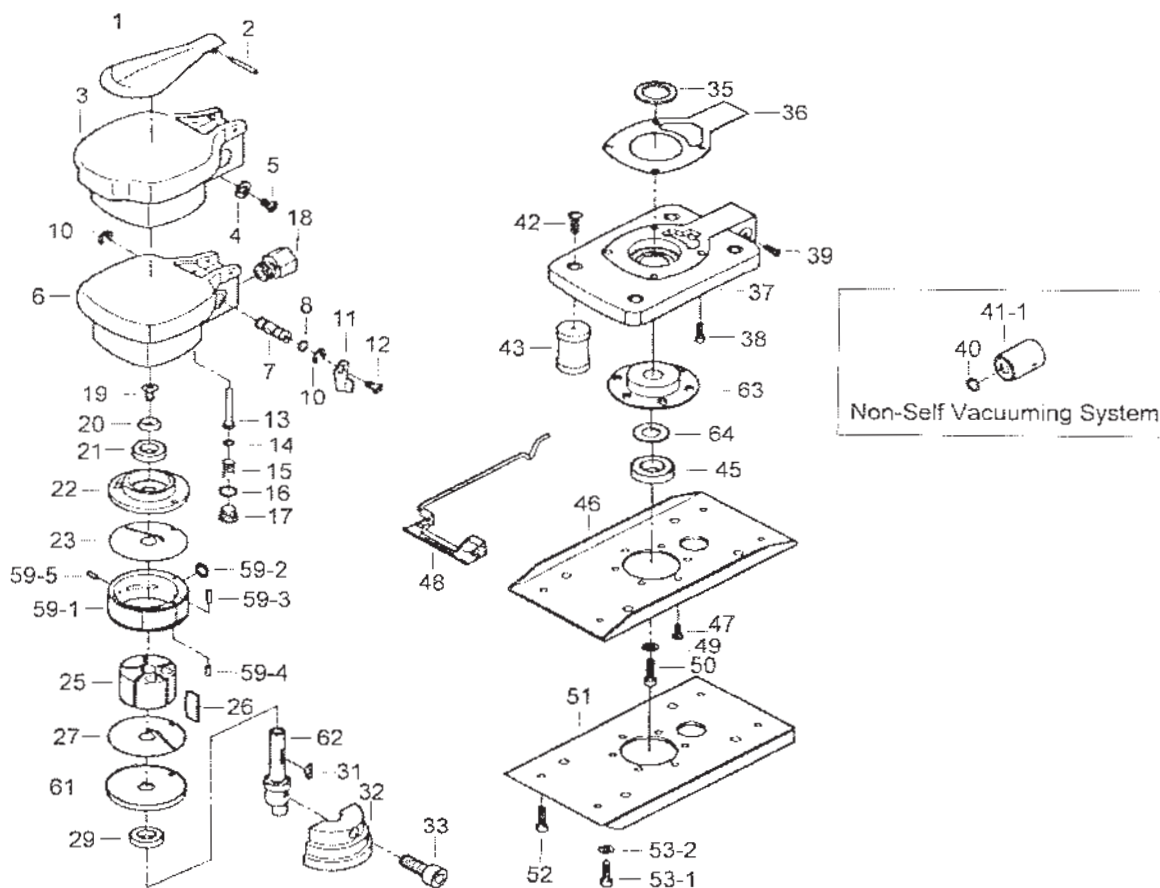
* FREE SPEED ----- 8,000 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7018A-01	LEVER	1	26A	T7018A-26A	SPRING WASHER (5mm)	4
2	T7018A-02	RUBBER GRIP	1	27	T7018A-27	SPRING WASHER (4mm)	6
2P	T7018A-02P	STEEL CIRCLIP	1	28	T7018A-28	RUBBER POST	4
3	T7018A-03	GRIP SCREW (M4×8L)	4	29	T7018A-29	CAP SCREW (3/16"×1/2" L)	2
4	T7018A-04	BODY	1	30	T7018A-30	CAP SCREW (3/16"×1 -1/2" L)	2
5	T7018A-05	INLET SCREW	1	31	T7018A-31	SCREW (M5×22L)	1
6	T7018A-06	SPRING PIN (Ø3×36L)	1	32	T7018A-32	NUT (M4)	12
8	T7018A-08	RETAINER RING (E-7)	2	33	T7018A-33	PLUG	1
9	T7018A-09	"O" RING (d4.4×W1.8)	3	34	T7018A-34	BEARING HOUSING	1
10	T7018A-10	REGULATOR	1	36	T7018A-36	BALL BEARING (6200 ZZ)	1
11	T7018A-11	DEFLECTR	1	37	T7018A-37	BEARING PLATE	1
12	T7018A-12	SPRING	1	38	T7018A-38	WASHER	1
12P	T7018A-12P	"O" RING (d9.5×W1.8)	1	39	T7018A-39	PAPER CLAMP	2
13	T7018A-13	"O" RING (d4.0×W2.0)	1	40	T7018A-40	SCREW (M5×10L)	1
14	T7018A-14	PLUNGER	1	41	T7018A-41	SCREW (M4×10L)	12
15	T7018A-15	RETAINER RING (E-9)	1	42	T7018A-42	SHOE PLATE	1
16	T7018A-16	BALL BEARING (6200 Z)	2	43	T7018A-43	SANDING PAD	1
17	T7018A-17	END PLATE	2	44	T7018A-44	MUFFLER	1
18	T7018A-18	CYLINDER	1	45	T7018A-45	WAVE WASHER	1
18P	T7018A-18P	"O" RING (d7.0×W2.0)	1	46	T7018A-46	SPRING PIN (Ø3×6L)	1
19	T7018A-19	BALANCE	1	47	T7018A-47	"O" RING (d 2.5×W1.5)	1
20	T7018A-20	ROTOR	1	**K01	T7018A-K01	AIR MOTER OVERHAUL KIT : (15, 16, 17, 18, 21, 45, 46)	1SET
21	T7018A-21	ROTOR BLADE	4	**K02	T7018A-K02	VALVE OVERHAUL KIT : (12, 12P, 13, 14, 33, 47)	1SET
22	T7018A-22	ROTOR SHAFT	1	**K03	T7018A-K03	SHOE PLATE KIT : (28, 34, 36, 37, 42, 43)	1SET
23	T7018A-23	KEY	1				
24	T7018A-24	GASKET	1				
25	T7018A-25	BASE	1				
26	T7018A-26	MOUNT SCREW (M5×8L)	8				

Optional Parts

1204006



SPECIFICATIONS :

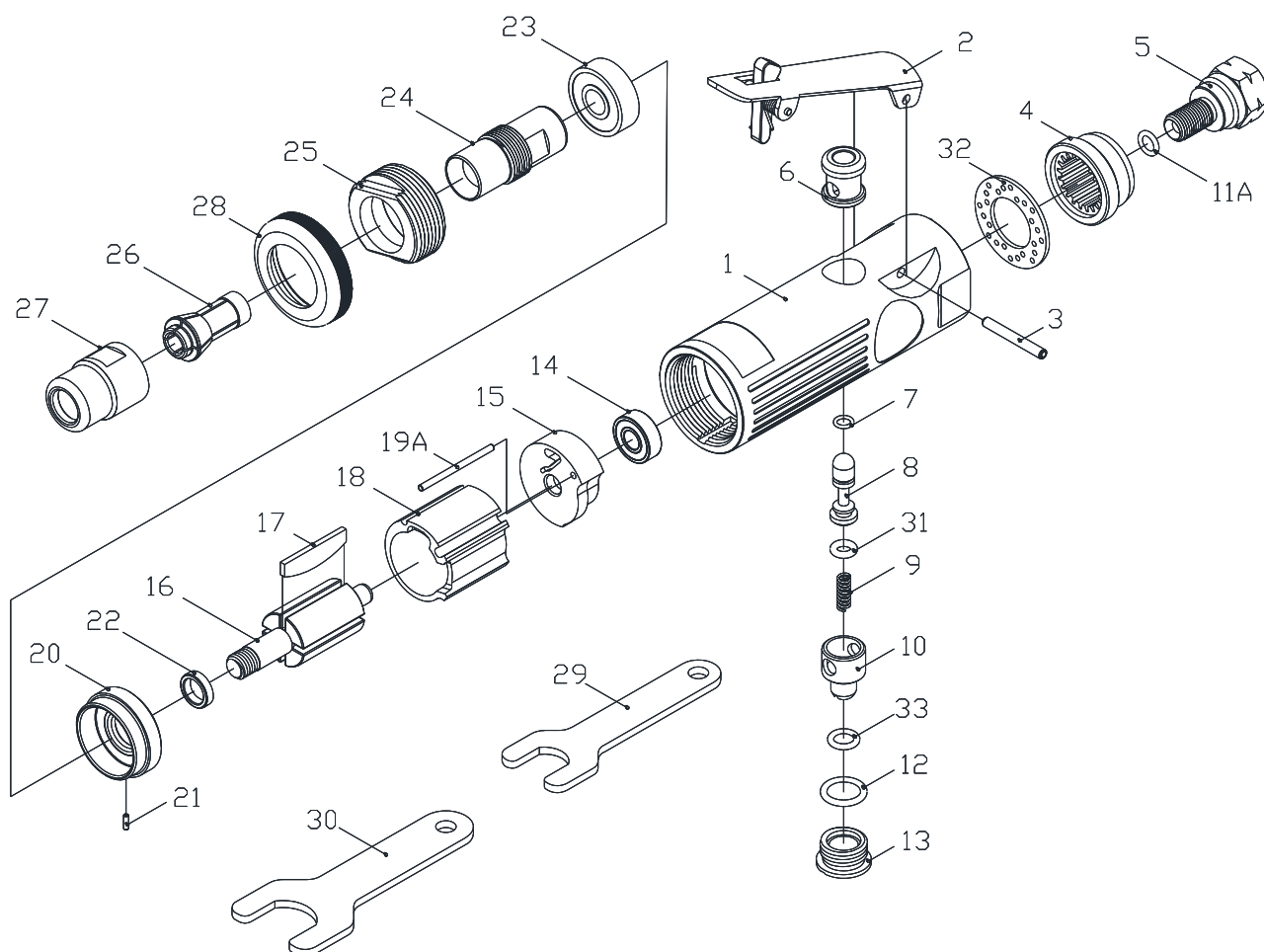
* SANDING PAPER ————— 76×145 MM
* AIR PRESSURE ————— 90 PSI
* AIR INLET ————— 1/4" PT(NPT)

* FREE SPEED ————— 8000 RPM
* HOSE SIZE ————— 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7029A-1	VALVE LEVER	1	36	T7029A-36	BODY PACKING	1
2	T7029A-2	SPRING PIN (Ø3×25)	1	37	T7029A-37	BASE PLATE	1
3	T7029A-3	BODY COVER	1	38	T7029A-38	CAP SCREW (M4×15)	4
4	T7029A-4	CONICAL WASHER (M3)	2	39	T7029A-39	SCREW (M4×8)	1
5	T7029A-5	SCREW (M3×8)	2	40	T7029A-40	O-RING (d6.8×W1.9)	1
6	T7029A-6	BODY	1	41-1	T7029A-41-1	SILENCER	1
7	T7029A-7	REGULATOR	1	42	T7029A-42	SCREW (M5×10)	4
8	T7029A-8	O-RING (d3.8×W1.9)	2	43	T7029A-43	SUPPORT	4
10	T7029A-10	RETAINING RING (E-7)	2	45	T7029A-45	BEARING (6200 2RS)	1
11	T7029A-11	REGULATOR LEVER	1	46	T7029A-46	SHOE	1
12	T7029A-12	SCREW (M4×6)	1	47	T7029A-47	SCREW (M4×6)	6
13	T7029A-13	VALVE PIN	1	48	T7029A-48	CLIP	2
14	T7029A-14	"O" RING (d4.0×W1.5)	1	49	T7029A-49	Ø5 WASHER	1
15	T7029A-15	VALVE SPRING	1	50	T7029A-50	CAP SCREW (M5×10)	1
16	T7029A-16	O-RING (d7.8×W1.9)	1	51-1	T7029A-51-1	CLIP TYPE PAD (STICK TYPE)	1
17	T7029A-17	VALVE CAP	1	51-2	T7029A-51-2	VECROL FACE PAD	1
18	T7029A-18	PS-ADAPTER	1	52	T7029A-52	SCREW (M4×6)	4
19	T7029A-19	SCREW (M6×10)	1	53-1	T7029A-53-1	SCREW (M5×10)	4
20	T7029A-20	CONICAL WASHER (M6)	1	53-2	T7029A-53-2	WASHER (M5)	4
21	T7029A-21	BEARING (6000 ZZ)	1	59	T7029A-59	CYLINDER SET	1SET
22	T7029A-22	U-BEARING CASE	1	59-1	T7029A-59-1	CYLINDER	(1)
23	T7029A-23	U-SIDE PLATE	1	59-2	T7029A-59-2	O-RING (d6.8×W1.9)	(1)
25	T7029A-25	ROTOR	1	59-3	T7029A-59-3	SPRING PIN (Ø3×5)	(1)
26	T7029A-26	VANE	5	59-4	T7029A-59-4	SPRING PIN (Ø3×5)	(1)
27	T7029A-27	L-SIDE PLATE	1	59-5	T7029A-59-5	SPRING PIN (Ø3×5)	(1)
29	T7029A-29	BEARING (6000 ZZ)	1	61	T7029A-61	L-BEARING CASE	1
31	T7029A-31	H/R KEY (3×13)	1	62	T7029A-62	ROTOR SHAFT	1
32	T7029A-32	L-BALANCER	1	63	T7029A-63	SPC-BEARING CASE	1
33	T7029A-33	CAP SCREW (M5×15)	1	64	T7029A-64	FELT RING (Ø 22)	1
35	T7029A-35	FELT RING	1				

Optional Parts

0105002



SPECIFICATIONS :

* COLLET SIZE ----- 6mm

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4-PT(NPT)

* FREE SPEED ----- 25,000 RPM

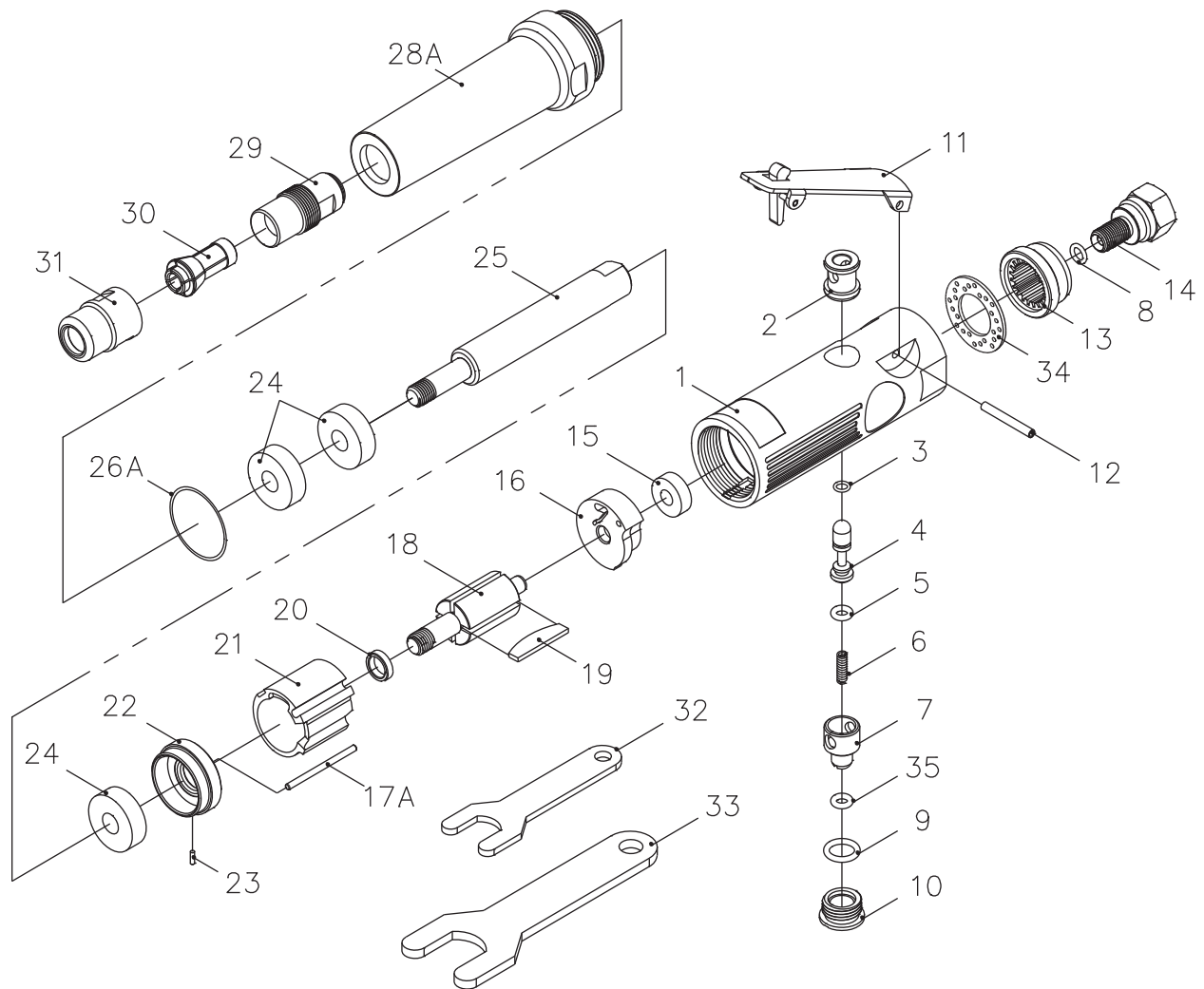
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7032G-01	HOUSING	1	18	T7032G-18	CYLINDER	1
2	T7032G-02	THROTTLE LEVER ASS'Y	1	19A	T7032G-19A	SPRING PIN (Ø1.9×29.5L)	1
3	T7032G-03	SPRING PIN (Ø3×24L)	1	20	T7032G-20	FRONT END PLATE	1
4	T7032G-04	EXHAUSE DIFFUSER	1	21	T7032G-21	SPRING PIN (Ø1.5×5L)	1
5	T7032G-05	AIR INLET	1	22	T7032G-22	BEARING SPACER	1
6	T7032G-06	THROTTLE VALVE	1	23	T7032G-23	BALL BEARING (608 ZZ)	1
7	T7032G-07	"O" RING (d4.0×W1.0)	1	24	T7032G-24	COLLET SPINDLE	1
8	T7032G-08	VALVE STEM	1	25	T7032G-25	MOTOR CLAMP SCREW	1
9	T7032G-09	SPRING	1	26	TP7032D	6mm COLLET	1
10	T7032G-10	AIR REGULATOR	1	26-1	TP7032B	3mm COLLET	1
11A	T7032G-11A	"O" RING (d5.0×W1.5)	1	27	T7032G-27	COLLET NUT	1
12	T7032G-12	"O" RING (d9.8×W1.9)	1	28	T7032G-28	HOUSING CAP	1
13	T7032G-13	VALVE CAP	1	29	T7032G-29	WRENCH (12mm)	1
14	T7032G-14	BALL BEARING (696 ZZ)	1	30	T7032G-30	WRENCH (17mm)	1
15	T7032G-15	REAR END PLATE	1	31	T7032G-31	"O" RING (d4.0×W2.0)	1
16	T7032G-16	ROTOR	1	32	T7032G-32	EXHAUST DIDDUSER	1
17	T7032G-17	ROTOR BLADES	4	33	T7032G-33	"O" RING (d5.5×W1.9)	1

Optional Parts

1712003

**To get maximum performance and life of your tool, replace the whole set of Parts Kit is highly recommended.



SPECIFICATIONS :

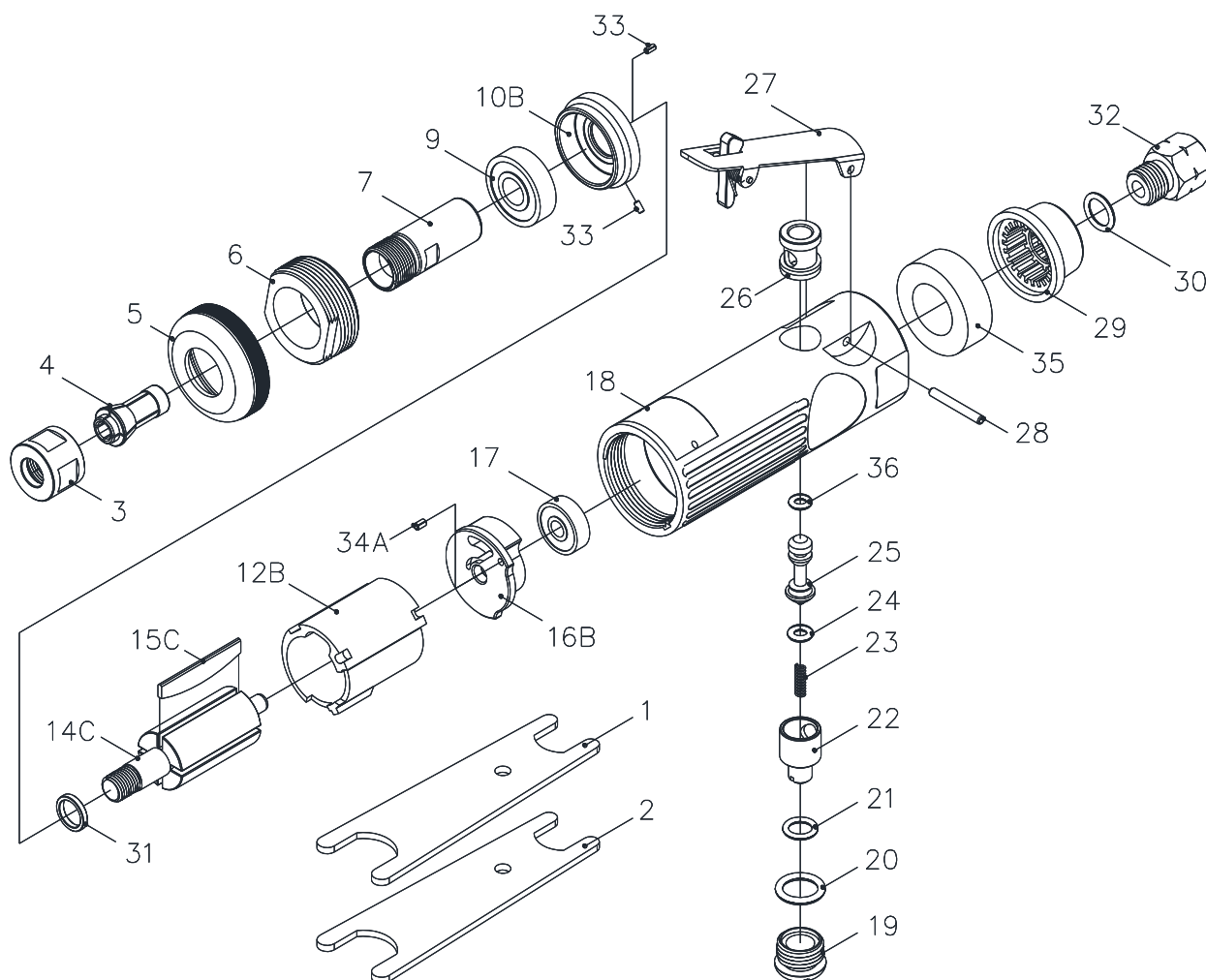
* COLLET SIZE ----- 6mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 25,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7033LG-01	HOUSING	1	18	T7033LG-18	ROTOR	1
2	T7033LG-02	THROTTLE VALVE BUSHING	1	19	T7033LG-19	ROTOR BLADE	4
3	T7033LG-03	"O" RING (d4.0×W1.0)	1	20	T7033LG-20	SPACER	1
4	T7033LG-04	THROTTLE VALVE	1	21	T7033LG-21	CYLINDER	1
5	T7033LG-05	"O" RING (d4.0×W2.0)	1	22	T7033LG-22	FRONT END PLATE	1
6	T7033LG-06	SPRING	1	23	T7033LG-23	SPRING PIN (Ø1.5×5L)	1
7	T7033LG-07	AIR REGULATOR	1	24	T7033LG-24	BALL BEARING (608 ZZ)	3
8	T7033LG-08	"O" RING (d5.0×W1.5)	1	25	T7033LG-25	EXTENSION SHAFT	1
9	T7033LG-09	"O" RING (d9.8×W1.9)	1	26A	T7033LG-26A	GASKET	1
10	T7033LG-10	VALVE CAP	1	28A	T7033LG-28A	EXTENSION HOUSING	1
11	T7033LG-11	THROTTLE LEVEL	1	29	T7033LG-29	COLLET BODY	1
12	T7033LG-12	SPRING PIN (Ø3×24L)	1	30	TP-7032D	COLLET (6mm)	1
13	T7033LG-13	EXHAUST DIFFUSER	1	31	T7033LG-31	COLLET NUT	1
14	T7033LG-14	AIR INLET	1	32	T7033LG-32	WRENCH (12mm)	1
15	T7033LG-15	BALL BEARING (696 ZZ)	1	33	T7033LG-33	WRENCH (17mm)	1
16	T7033LG-16	REAR END PLATE	1	34	T7033LG-34	EXHAUST DIFFUSER	1
17A	T7033LG-17A	SPRING PIN (Ø1.9×29.5L)	1	35	T7033LG-35	"O" RING (d5.5×W1.9)	1

Optional Parts

1901002



SPECIFICATIONS :

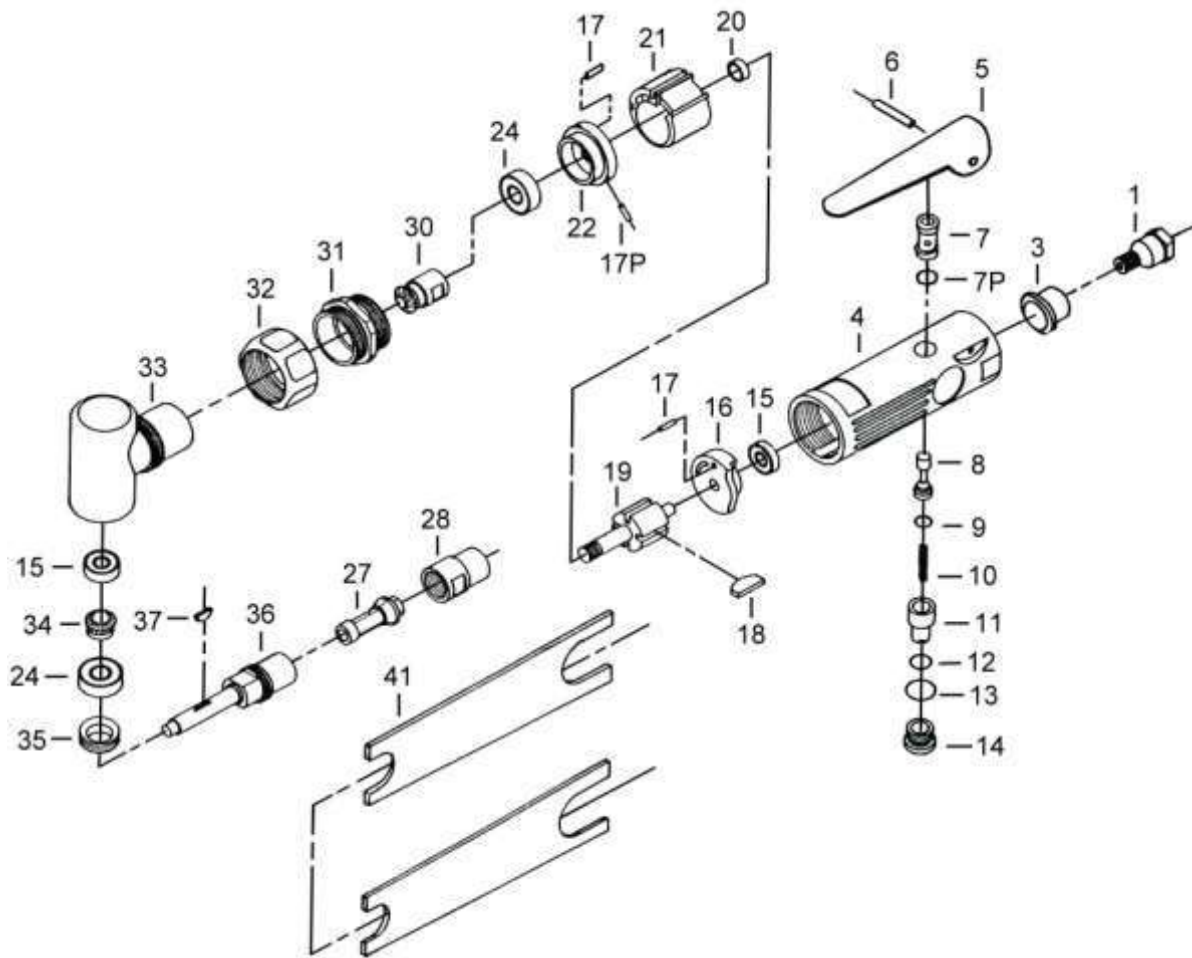
* COLLET SIZE ----- 6 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 22,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7033G-01	DOUBLE ENDED SPANNER	1	23	T7033G-23	SPRING	1
2	T7033G-02	DOUBLE ENDED SPANNER	1	24	T7033G-24	"O" RING (d5.0×W2.0)	1
3	T7033G-03	COLLET NUT	1	25	T7033G-25	THROTTLE VALVE	1
4	T7033MG-04	COLLET (6mm)	1	26	T7033G-26	VALVE	1
5	T7033G-05	HOUSING CAP	1	27	T7033G-27	THROTTLE LEVER	1
6	T7033G-06	MOTOR CLAMP SCREW	1	28	T7033G-28	SPRING PIN (Ø3×24L)	1
7	T7033G-07	SPINDLE	1	29	T7033G-29	EXHAUST DIFFUSER	1
9	T7033G-09	BALL BEARING (6000ZZ)	1	30	T7033G-30	"O" RING (d10.0×W2.0)	1
10B	T7033G-10B	FRONT END PLATE	1	31	T7033G-31	SPACER	1
12B	T7033G-12B	CYLINDER	1	32	T7033G-32	AIR INLET	1
14C	T7033G-14C	ROTOR	1	33	T7033G-33	SPRING PIN (Ø2×4L)	2
15C	T7033G-15C	ROTOR BLADE	4	34A	T7033G-34A	SPRING PIN (Ø2.5×4L)	1
16B	T7033G-16B	REAR END PLATE	1	35	T7033G-35	MUFFLER	1
17	T7033G-17	BALL BEARING (626ZZ)	1	36	T7033G-36	"O" RING (d4.0×W2.0)	1
18	T7033G-18	MOTOR HOUSING ASSEMBLY	1	**K01	T7033G-K01	AIR MOTOR OVERHAUL KIT : (9,10B,12B,15C,16B,17,33,34A)	1SET
19	T7033G-19	VALVE CAP	1	**K02	T7033G-K02	VALVE OVERHAUL KIT : (20,21,23,24,36)	1SET
20	T7033G-20	"O" RING (d12.0×W2.5)	1				
21	T7033G-21	"O" RING (d8.0×W2.0)	1				
22	T7033G-22	AIR REGULATOR	1				

Optional Parts

2109005



SPECIFICATIONS :

* COLLET SIZE ----- 6MM

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

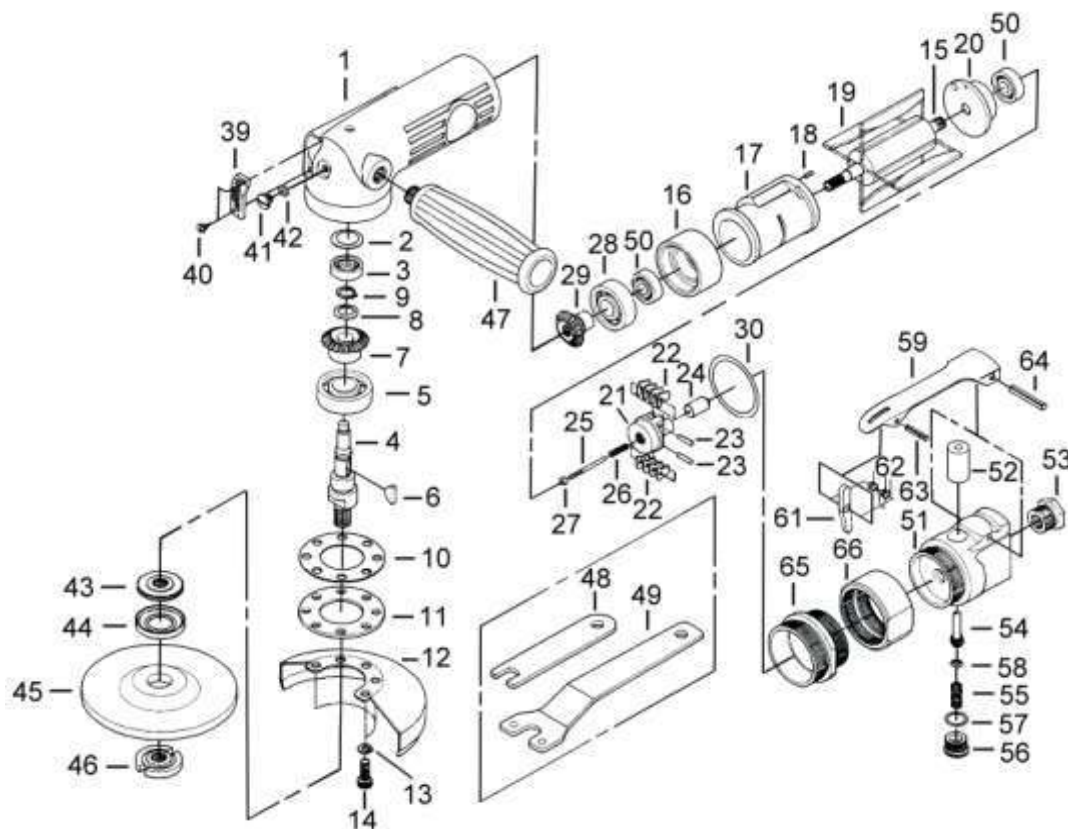
* FREE SPEED ----- 18,000 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7034MA-1	INLET BUSHING	1	21	T7034MA-21	CYLINDER	1
3	T7034MA-3	EXHAUST SLEEVE	1	22	T7034MA-22	FRONT END PLATE	1
4	T7034MA-4	MOTOR HOUSING	1	24	T7034MA-24	BALL BEARING (608ZZ)	2
5	T7034MA-5	THROTTLE LEVER	1	27A	TP7032D	6MM COLLET	1
6	T7034MA-6	LEVER PIN (Ø3×22)	1	##27B	TP7032B	3MM COLLET	1
7	T7034MA-7	VALVE BUSHING	1	28	T7034MA-28	COLLET NUT	1
7P	T7034MA-7P	"O" RING (d8.8×W1.4)	1	30	T7034MA-30	BEVEL GEAR	1
8	T7034MA-8	THROTTLE VALVE	1	31	T7034MA-31	CAP LOCK	1
9	T7034MA-9	"O" RING (d3.8×W1.9)	1	32	T7034MA-32	THREADED CAP	1
10	T7034MA-10	SPRING	1	33	T7034MA-33	ANGLE HOUSING	1
11	T7034MA-11	AIR REGULATOR	1	34	T7034MA-34	BEVEL GEAR	1
12	T7034MA-12	"O" RING (d7.0×W1.8)	1	35	T7034MA-35	CLAMP NUT	1
13	T7034MA-13	"O" RING (d9.8×W1.9)	1	36	T7034MA-36	SPINDLE	1
14	T7034MA-14	VALVE SCREW	1	37	T7034MA-37	KEY	1
15	T7034MA-15	BALL BEARING (625ZZ)	2	41	T7034MA-41	DOUBLE ENDED SPANNER	2
16	T7034MA-16	REAR END PLATE	1	**K01	T7034MA-K01	AIR MOTOR OVERHAUL KIT : (15,16,17,17P,18,20,21,22,24)	1SET
17	T7034MA-17	PIN (Ø2.5×6)	2	**K02	T7034MA-K02	VALVE OVERHAUL KIT : (5,6,8,9,10,11,12,13,14)	1SET
17P	T7034MA-17P	PIN (Ø2.5×3)	1	**K03	T7034MA-K03	GEAR OVERHAUL KIT : (30,34)	1SET
18	T7034MA-18	ROTOR BLADE	4				
19	T7034MA-19	ROTOR	1				
20	T7034MA-20	BEARING SPACER	1				

Optional Parts

0109001



SPECIFICATIONS :

* GRINDING WHEEL ----- 5"

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

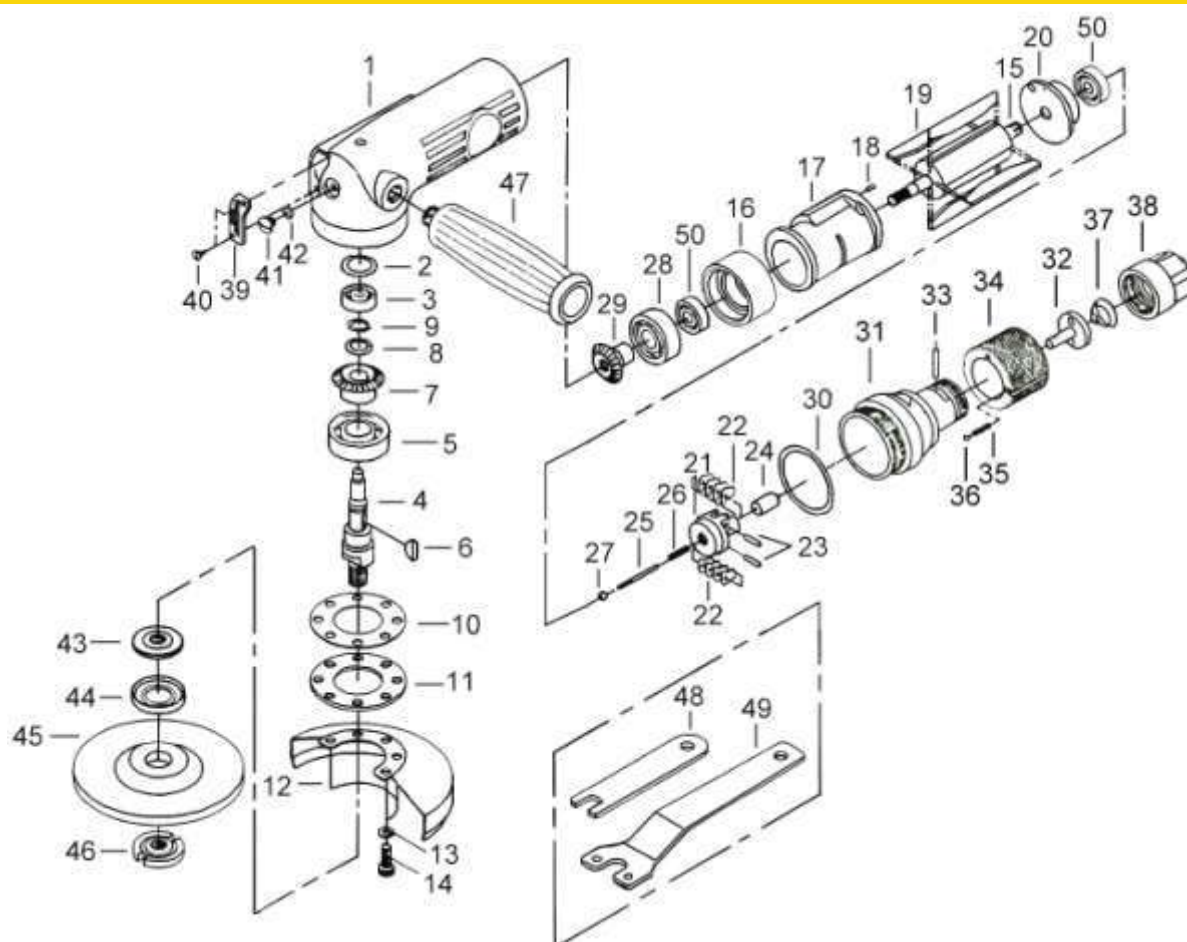
* FREE SPEED ----- 11,000 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7037A-1	MOTOR HOUSING	1	41	T7037A-41	PLUG	1
2	T7037A-2	SEAL PLATE	1	42	T7037A-42	"O" RING (d3.8×W1.9)	1
3	T7037A-3	BALL BEARING (626 ZZ)	1	43	T7037A-43	FLANGE	1
4	T7037A-4	ARBOR	1	44	T7037A-44	FLANGE RUBBER SHIELD	1
5	T7037A-5	BALL BEARING (6202 ZZ)	1	##45	T7037A-45	GRINDING WHEEL	1
6	T7037A-6	WOODRUFF KEY	1	46	T7037A-46	FLANGE NUT	1
7	T7037A-7	BEVEL GEAR	1	47	T7037A-47	HANDLE	1
8	T7037A-8	WAVE WASHER	1	48	T7037A-48	WRENCH (A)	1
9	T7037A-9	EXTERNAL STOP RING (S-10)	1	49	T7037A-49	WRENCH (B)	1
10	T7037A-10	GASKET	1	50	T7037A-50	BALL BEARING (608 ZZ)	2
11	T7037A-11	RETAINER	1	51	T7037A-51	THROTTLE VALVE HOUSING	1
12	T7037A-12	CENTER WHEEL GUARD	1	52	T7037A-52	BUSHING	1
13	T7037A-13	SPRING WASHER (M5)	5	53	T7037A-53	AIR INLET BUSHING	1
14	T7037A-14	CAP SCREW (M5×15)	5	54	T7037A-54	VALVE STEM	1
15	T7037A-15	ROTOR	1	55	T7037A-55	VALVE SPRING	1
16	T7037A-16	FRONT END PLATE	1	56	T7037A-56	THROTTLE LEVER PLUG	1
17	T7037A-17	CYLINDER	1	57	T7037A-57	"O" RING (d11.8×W2.4)	1
18	T7037A-18	SPRING PIN (Ø3×6)	1	58	T7037A-58	"O" RING	1
19	T7037A-19	ROTOR BLADE	4	59	T7037A-59	THROTTLE LEVER	1
20	T7037A-20	REAR END PLATE	1	61	T7037A-61	THROTTLE LEVER LOCK	1
21	T7037A-21	GOVERNOR	1	62	T7037A-62	TORSION SPRING	1
22	T7037A-22	PENDULUM	8	63	T7037A-63	SPRING PIN (Ø3×17.5)	1
23	T7037A-23	SPRING PIN (Ø3×12)	2	64	T7037A-64	SPRING PIN (Ø4×30)	1
24	T7037A-24	PLUNGER	1	65	T7037A-65	LOCK RING	1
25	T7037A-25	ADJUST SCREW	1	66	T7037A-66	COUPLING NUT	1
26	T7037A-26	SPRING	1	**K01	T7037A-K01	THROTTLE VALVE HOUSING KIT : (51,52,53)	1SET
27	T7037A-27	ADJUST NUT	1	**K02	T7037A-K02	THROTTLE LEVER KIT : (59,61,62,63)	1SET
28	T7037A-28	BALL BEARING (6201 ZZ)	1	**K03	T7037A-K03	GOVERNOR KIT : (21,22,23,24,25,26,27)	1SET
29	T7037A-29	BEVEL PINION	1	**K04	T7037A-K04	BEVEL GEAR KIT : (7,29)	1SET
30	T7037A-30	"O" RING	1	**K05	T7037A-K05	"O" RING KIT : (57,58)	1SET
39	T7037A-39	EXHAUST DEFLECTOR	1				
40	T7037A-40	TAPPING SCREW	2				

Optional Parts

0109003



SPECIFICATIONS :

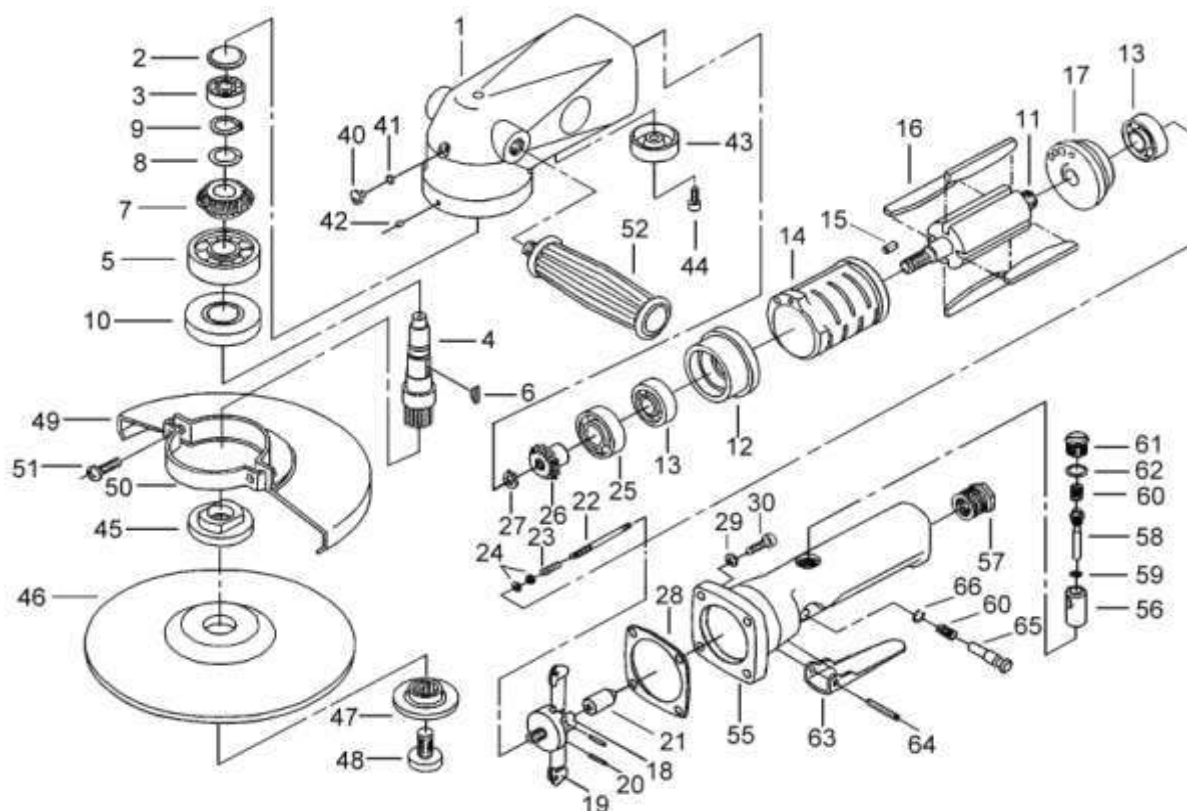
* GRINDING WHEEL ----- 5"
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 11,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7037RA-1	MOTOR HOUSING	1	28	T7037RA-28	BALL BEARING (6201 Z)	1
2	T7037RA-2	SEAL PLATE	1	29	T7037RA-29	BEVEL PINION	1
3	T7037RA-3	BALL BEARING (626 ZZ)	1	30	T7037RA-30	"O" RING	1
4	T7037RA-4	ARBOR	1	31	T7037RA-31	GOVERNOR HOUSING	1
5	T7037RA-5	BALL BEARING (6202 ZZ)	1	32	T7037RA-32	THROTTLE VALVE	1
6	T7037RA-6	WOODRUFF KEY	1	33	T7037RA-33	NEEDLE ROLLER (Ø3×19)	1
7	T7037RA-7	BEVEL GEAR	1	34	T7037RA-34	VALVE RING	1
8	T7037RA-8	WAVE WASHER	1	35	T7037RA-35	VALVE SPRING	1
9	T7037RA-9	EXTERNAL STOP RING (S-10)	1	36	T7037RA-36	STEEL BALL	1
10	T7037RA-10	GASKET	1	37	T7037RA-37	COIL SPRING	1
11	T7037RA-11	RETAINER	1	38	T7037RA-38	VALVE JOINT	1
12	T7037RA-12	CENTER WHEEL GUARD	1	39	T7037RA-39	EXHAUST DEFLECTOR	1
13	T7037RA-13	SPRING WASHER (M5)	5	40	T7037RA-40	TAPPING SCREW	2
14	T7037RA-14	CAP SCREW (M5×12)	5	41	T7037RA-41	PLUG	1
15	T7037RA-15	ROTOR	1	42	T7037RA-42	"O" RING (d3.8×W1.9)	1
16	T7037RA-16	FRONT END PLATE	1	43	T7037RA-43	FLANGE	1
17	T7037RA-17	CYLINDER	1	44	T7037RA-44	FLANGE RUBBER SHIELD	1
18	T7037RA-18	SPRING PIN (Ø3×6)	1	45	T7037RA-45	GRINDING WHEEL	1
19	T7037RA-19	ROTOR BLADE	4	46	T7037RA-46	FLANGE NUT	1
20	T7037RA-20	REAR END PLATE	1	47	T7037RA-47	HANDLE	1
21	T7037RA-21	GOVERNOR	1	48	T7037RA-48	WRENCH (A)	1
22	T7037RA-22	PENDULUM	8	49	T7037RA-49	WRENCH (B)	1
23	T7037RA-23	SPRING PIN (Ø3×12)	2	50	T7037RA-50	BALL BEARING (608 ZZ)	2
24	T7037RA-24	PLUNGER	1	**K01	T7037RA-K01	GOVERNOR KIT : (21,22,23,24,25,26,27)	1SET
25	T7037RA-25	ADJUST SCREW	1	**K02	T7037RA-K02	BEVEL GEAR KIT : (7,29)	1SET
26	T7037RA-26	SPRING	1				
27	T7037RA-27	ADJUST NUT	1				

Optional Parts

0110003



SPECIFICATIONS :

* GRINDING WHEEL ----- 7"

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 3/8" PT(NPT)

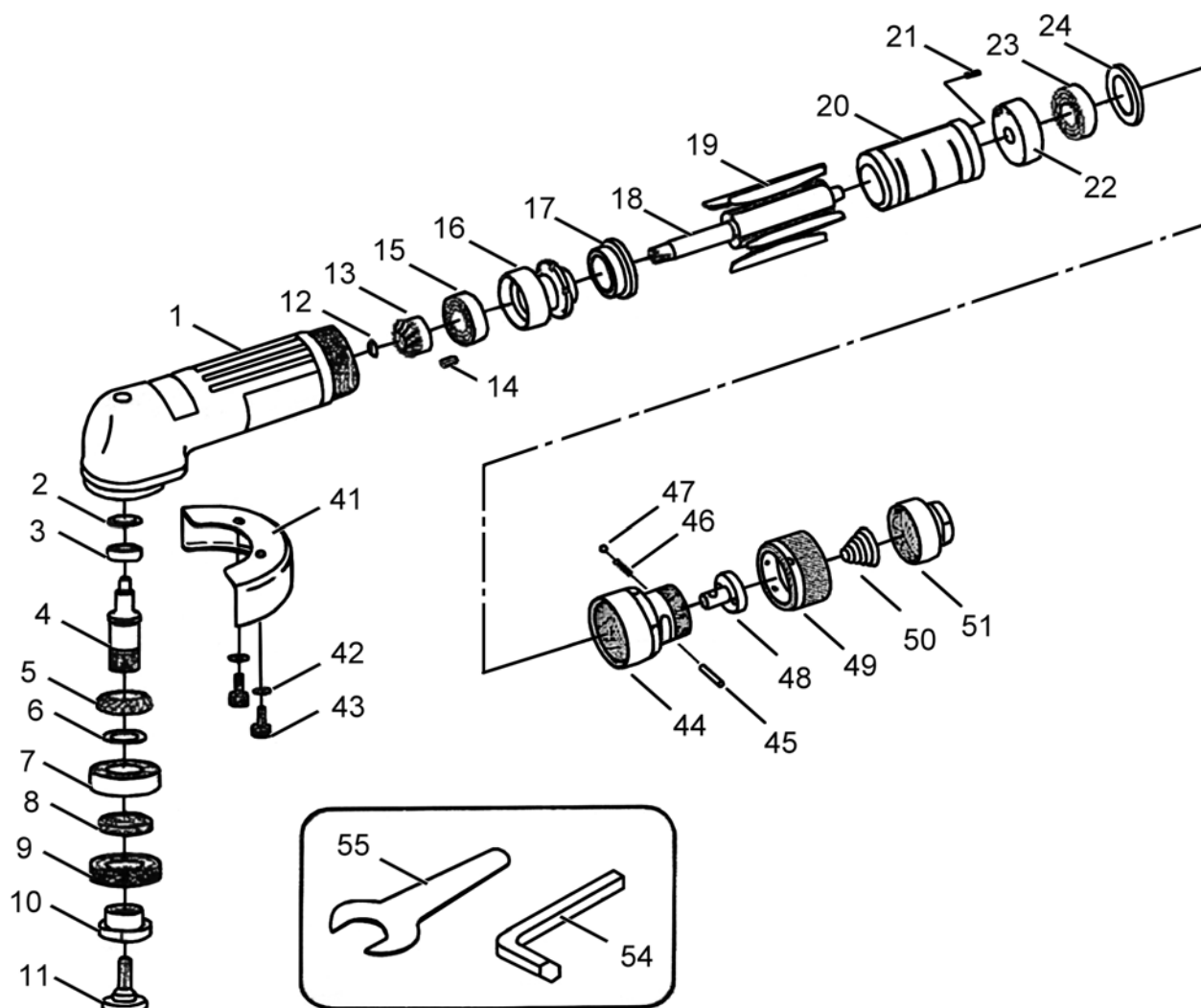
* FREE SPEED ----- 7,000 RPM

* HOSE SIZE ----- 1/2" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7041A-01	MOTOR HOUSING	1	42	T7041A-42	SET SCREW (M4×4L)	1
2	T7041A-02	SEAL PLATE	1	43	T7041A-43	EXHAUST DEFLECTOR	1
3	T7041A-03	BALL BEARING (629 ZZ)	1	44	T7041A-44	CAP BOLT (M5×10L)	1
4	T7041A-04	ARBOR	1	45	T7041A-45	FLANGE NUT	1
5	T7041A-05	BALL BEARING (6303 ZZ)	1	46	T7041A-46	GRINDING WHEEL	1
6	T7041A-06	WOODRUFF KEY	1	47	T7041A-47	FLANGE	1
7	T7041A-07	BEVEL GEAR	1	48	T7041A-48	FLANGE STOP SCREW	1
8	T7041A-08	WAVE WASHER	1	49	T7041A-49	CENTER WHEEL GUARD	1
9	T7041A-09	EXTERNAL STOP RING (S-15)	1	50	T7041A-50	GUARD CLAMP PLATE	1
10	T7041A-10	ARBOR BEARING CAP	1	51	T7041A-51	(+) BUTTON HEAD SCREW (M6×20)	2
11	T7041A-11	ROTOR	1	52	T7041A-52	HANDLE	1
12	T7041A-12	FRONT END PLATE	1	53	T7041A-53	WRENCH	1
13	T7041A-13	BALL BEARING (6201 ZZ)	2	54	T7041A-54	L SHAPE HEX WRENCH	1
14	T7041A-14	CYLINDER	1	55	T7041A-55	THROTTLE VALVE HOUSING	1
15	T7041A-15	SPRING PIN (Ø3×8L)	2	56	T7041A-56	BUSHING	1
16	T7041A-16	ROTOR BLADE	4	57	T7041A-57	AIR INLET BUSHING	1
17	T7041A-17	REAR END PLATE	1	58	T7041A-58	VALVE STEM	1
18	T7041A-18	GOVERNOR	1	59	T7041A-59	"O" RING (d4.8×W1.9)	1
19	T7041A-19	PENDULUM	8	60	T7041A-60	VALVE SPRING	2
20	T7041A-20	SPRING PIN (Ø3×16L)	2	61	T7041A-61	THROTTLE VALVE PLUG	1
21	T7041A-21	PLUNGER	1	62	T7041A-62	"O" RING (d9.8×W1.9)	1
22	T7041A-22	ADJUST SCREW	1	63	T7041A-63	THROTTLE LEVER	1
23	T7041A-23	SPRING	1	64	T7041A-64	SPRING PIN (Ø4×25L)	1
24	T7041A-24	HEX. NUT	2	65	T7041A-65	LOCK PIN	1
25	T7041A-25	BALL BEARING (6202 ZZ)	1	66	T7041A-66	E-RING (E-4)	1
26	T7041A-26	BEVEL PINION	1	67	T7041A-67	SUPPORT PLATE	1
27	T7041A-27	EXTERNAL STOP RING (S-9)	1	**K01	T7041A-K01	THROTTLE VALVE HOUSING KIT : (55,56,57,60,63,64,65,66)	1SET
28	T7041A-28	GASKET	1	**K02	T7041A-K02	VALVE KIT : (58,59,60,61,62)	1SET
29	T7041A-29	SPRING WASHER (M5)	4	**K03	T7041A-K03	GOVERNOR KIT : (18,19,20,21,22,23,24)	1SET
30	T7041A-30	CAP BOLT (M5×20L)	4	**K04	T7041A-K04	BEVEL GEAR KIT : (7,26)	1SET
40	T7041A-40	PLUG	1				
41	T7041A-41	"O" RING (d3.8×W1.9)	2				

Optional Parts

0612005



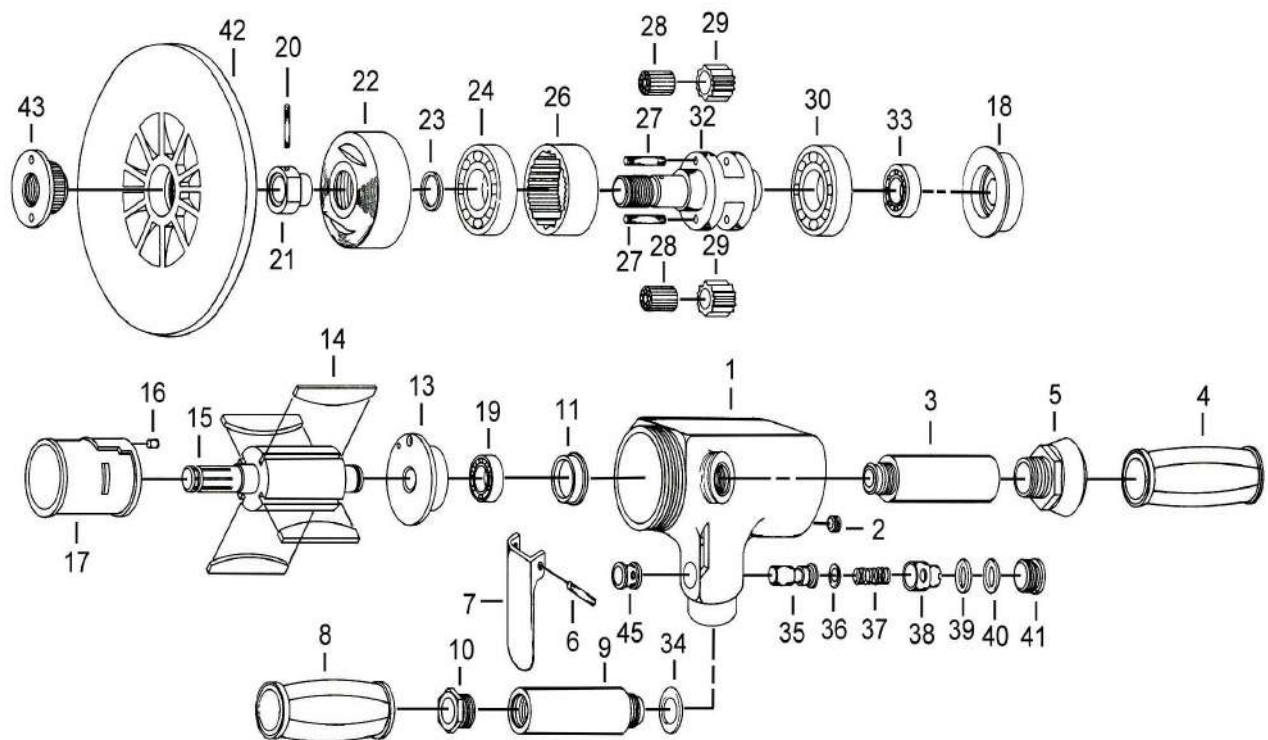
SPECIFICATIONS•

- GRINDING SIZE ----- 2"
- FREE SPEED ----- 2,4000 RPM
- HOSE SIZE ----- 3/8" ID
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7056RA-01	HOUSING	1	20	T7056RA-20	CYLINDER	1
2	T7056RA-02	BEARING WASHER	1	21	T7056RA-21	ROLL PIN (Ø2•6L)	1
3	T7056RA-03	BALL BEARING (605 ZZ)	1	22	T7056RA-22	CYLINDER UPPER PLATE	1
4	T7056RA-04	WHEEL SPINDLE	1	23	T7056RA-23	BALL BEARING (606 ZZ)	1
5	T7056RA-05	BEVEL GEAR	1	24	T7056RA-24	BEARING COVER	1
6	T7056RA-06	WHEEL SPINDLE WASHER	1	41	T7056RA-41	WHEEL GUARD	1
7	T7056RA-07	BALL BEARING (6001 ZZ)	1	42	T7056RA-42	SPRING WASHER (4 MM)	2
8	T7056RA-08	FELT RING	1	43	T7056RA-43	HEX BOLT (M4•40L)	2
9	T7056RA-09	SPINDLE BEARING COVER	1	44	T7056RA-44	HOUSING COVER	1
10	T7056RA-10	WHEEL FLANGE (A)	1	45	T7056RA-45	NEEDLE ROLLER	1
11	T7056RA-11	WHEEL FLANGE (B)	1	46	T7056RA-46	KNOCK SPRING	1
12	T7056RA-12	RING	1	47	T7056RA-47	BALL (3mm)	1
13	T7056RA-13	BEVEL PINION	1	48	T7056RA-48	THROTTLE VALVE	1
14	T7056RA-14	KEY (2.5•2.5•7.0)	1	49	T7056RA-49	THROTTLE VALVE HANDLE	1
15	T7056RA-15	BALL BEARING (608 ZZ)	1	50	T7056RA-50	THROTTLE VALVE SPRING	1
16	T7056RA-16	BEARING CASE	1	51	T7056RA-51	THROTTLE VALVE COVER	1
17	T7056RA-17	CYLINDER LOWER PLATE	1	54	T7056RA-54	ALLEN WRENCH (5mm)	1
18	T7056RA-18	ROTOR	1	55	T7056RA-55	SPANNER	1
19	T7056RA-19	ROTOR BLADE	4				

Optional Parts

0904001



SPECIFICATIONS :

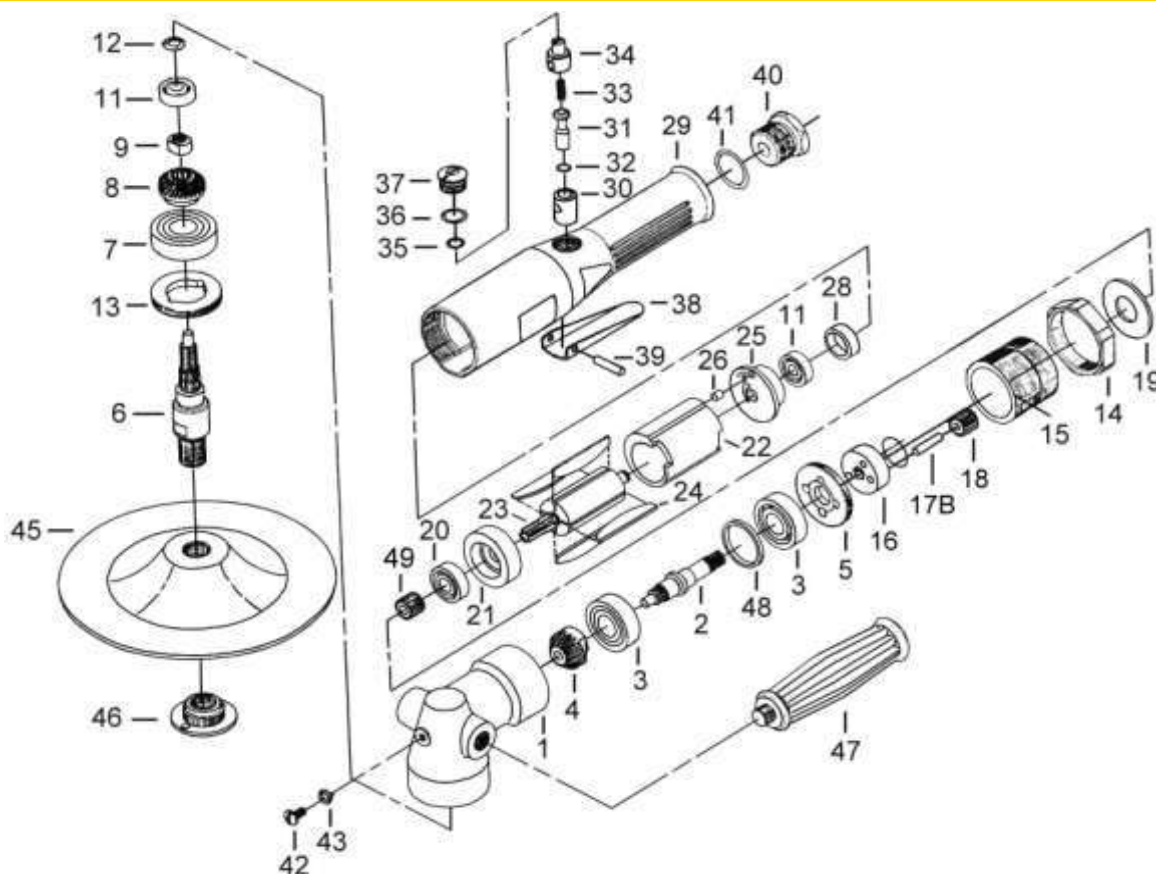
* PAD SIZE ----- 7"
* FREE SPEED ----- 2,300 RPM
* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 5/8"-11 UNC
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7070A-1	MOTOR HOUSING	1	27	T7070A-27	PLANET PIN	2
2	T7070A-2	SET SCREW	1	28	T7070A-28	NEEDLE ROLLER	22
3	T7070A-3	EXHAUST HANDLE	1	29	T7070A-29	PLANET GEAR	2
4	T7070A-4	HANDLE GRIP (EXHAUST)	1	30	T7070A-30	BALL BEARING (6005)	1
5	T7070A-5	EXHAUST DEFLECTOR	1	32	T7070A-32	PLANET CAGE	1
6	T7070A-6	SPRING PIN (Ø2.5×22)	1	33	T7070A-33	BALL BEARING (6000 ZZ)	1
7	T7070A-7	THROTTLE LEVER	1	34	T7070A-34	"O" RING (d17.8×W2.4)	1
8	T7070A-8	HANDLE GRIP	1	35	T7070A-35	VALVE STEM	1
9	T7070A-9	INLET HANDLE	1	36	T7070A-36	"O" RING (d5.8×W1.9)	1
10	T7070A-10	AIR INLET BUSHING	1	37	T7070A-37	VALVE SPRING	1
11	T7070A-11	BEARING CAP	1	38	T7070A-38	AIR REGULATOR	1
13	T7070A-13	REAR END PLATE	1	39	T7070A-39	"O" RING (d7.8×W1.9)	1
14	T7070A-14	ROTOR BLADE	4	40	T7070A-40	"O" RING (d10.8×W2.4)	1
15	T7070A-15	ROTOR	1	41	T7070A-41	VALVE SCREW	1
16	T7070A-16	SPRING PIN (Ø3×6)	1	42	T7070A-42	PAD	1
17	T7070A-17	CYLINDER	1	43	T7070A-43	PAD NUT	1
18	T7070A-18	FRONT END PLATE	1	45	T7070A-45	BUSHING	1
19	T7070A-19	BALL BEARING (608 ZZ)	1	47	T7070A-47	WRENCH	1
20	T7070A-20	SPRING PIN (Ø3×22)	1	48	T7070A-48	WRENCH	1
21	T7070A-21	COLLAR	1	**K01	T7070A-K01	MOTOR HOUSING KIT : (1,2,45)	1SET
22	T7070A-22	CLAMP NUT	1	**K02	T7070A-K02	"O" RING KIT : (36,39,40)	1SET
23	T7070A-23	OIL SEAL (V-MODEL)	1	**K03	T7070A-K03	PLANET GEAR KIT : (27,28,29)	1SET
24	T7070A-24	BALL BEARING (6204)	1	**K04	T7070A-K04	CYLINDER KIT : (16,17)	1SET
26	T7070A-26	INTERNAL GEAR	1				

Optional Parts

0108002



SPECIFICATIONS :

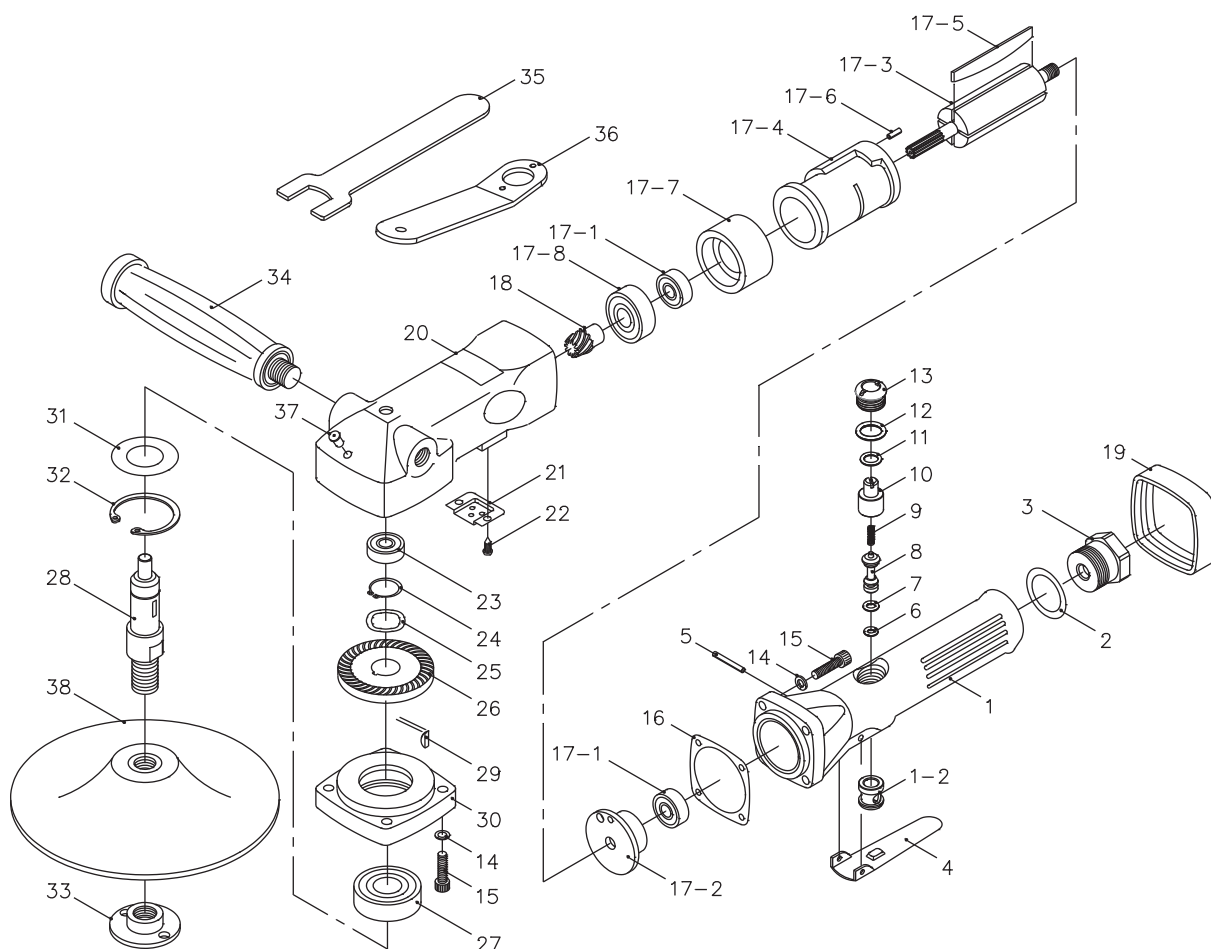
* PAD SIZE ----- 7"
* FREE SPEED ----- 4,500 RPM
* HOSE SIZE ----- 3/8" ID

* SPINDLE SIZE ----- 5/8"-11 UNC
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7073A-01	MAIN SHAFT CASING	1	30	T7073A-30	BUSHING	1
2	T7073A-02	MAIN SHAFT	1	31	T7073A-31	VALVE STEM	1
3	T7073A-03	BALL BEARING (6201 Z)	2	32	T7073A-32	"O" RING (d5.8×W1.9)	1
4	T7073A-04	BEVEL PINION	1	33	T7073A-33	VALVE SPRING	1
5	T7073A-05	BEARING SUPPORT	1	34	T7073A-34	AIR REGULATOR	1
6	T7073A-06	ARBOR	1	35	T7073A-35	"O" RING (d7.8×W1.9)	1
7	T7073A-07	BALL BEARING (6203ZZ)	1	36	T7073A-36	"O" RING (d10.8×W2.4)	1
8	T7073A-08	BEVEL GEAR	1	37	T7073A-37	VALVE SCREW	1
9	T7073A-09	SET NUT	1	38	T7073A-38	THROTTLE LEVER	1
11	T7073A-11	BALL BEARING (608 ZZ)	2	39	T7073A-39	SPRING PIN (Ø2.5×22)	1
12	T7073A-12	WAVE WASHER	1	40	T7073A-40	INLET BUSHING	1
13	T7073A-13	ARBOR BEARING CAP	1	41	T7073A-41	"O" RING (d17.8×W2.4)	1
14	T7073A-14	DISTANCE NUT	1	42	T7073A-42	PLUG	1
15	T7073A-15	INTERNAL GEAR	1	43	T7073A-43	"O" RING (d3.8×W1.9)	1
16	T7073A-16	IDLER SPINDLE	1	45	T7073A-45	PAD	1
17B	T7073A-17B	NEEDLE ROLLER (Ø3.5×24L)	3	46	T7073A-46	PAD NUT	1
18	T7073A-18	IDLER GEAR	3	47	T7073A-47	HANDLE	1
19	T7073A-19	WASHER	1	48	T7073A-48	SPACER COLLAR	1
20	T7073A-20	BALL BEARING (6000 ZZ)	1	49	T7073A-49	SUN GEAR	1
21	T7073A-21	FRONT END PLATE	1	50	T7073A-50	WRENCH (B)	1
22	T7073A-22	CYLINDER	1	51	T7073A-51	WRENCH (A)	1
23	T7073A-23	ROTOR	1	**K01	T7073A-K01	MOTOR HOUSING KIT : (29,30,38,39)	1SET
24	T7073A-24	ROTOR BLADE	4	**K02	T7073A-K02	"O" RING KIT : (32,35,36)	1SET
25	T7073A-25	REAR END PLATE	1	**K03	T7073A-K03	BEVEL GEAR KIT : (4,8)	1SET
26	T7073A-26	SPRING PIN (Ø3×6)	1	**K04B	T7073A-K04B	IDLER GEAR KIT : (16,17B,18)	1SET
28	T7073A-28	BEARING CAP	1				
29	T7073A-29	MOTOR HOUSING	1				

Optional Parts

1212005



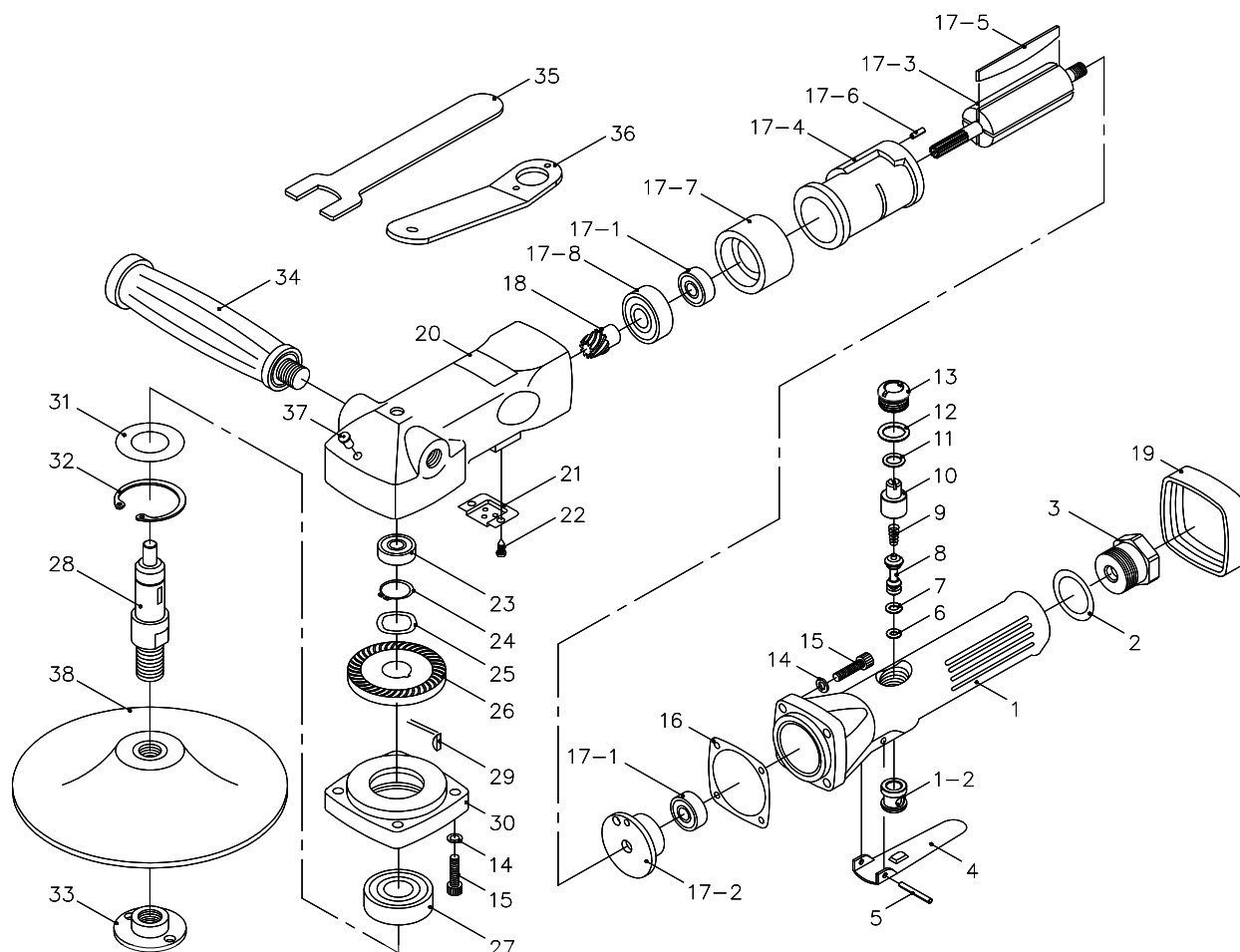
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7078B-01	HOUSING ASSEMBLY	1	17-7	T7078B-17-7	FRONT END PLATE	1
1-2	T7078B-01-2	VALVE BUSHING	1	17-8	T7078B-17-8	BALL BEARING	1
2	T7078B-02	"O" RING	1	18	T7078B-18	BEVEL GEAR	1
3	T7078B-03	AIR INLET	1	19	T7078B-19	HOUSING BAND	1
4	T7078B-04	THROTTLE LEVER	1	20	T7078B-20	ANGLE HEAD	1
5	T7078B-05	SPRING PIN	1	21	T7078B-21	EXHAUST DEFLECTOR	1
6	T7078B-06	"O" RING	1	22	T7078B-22	SCREW	2
7	T7078B-07	"O" RING	1	23	T7078B-23	BALL BEARING	1
8	T7078B-08	VALVE STEM	1	24	T7078B-24	RETAINER RING	1
9	T7078B-09	SPRING	1	25	T7078B-25	WAVE WASHER	1
10	T7078B-10	AIR REGULATOR	1	26	T7078B-26	BEVEL GEAR	1
11	T7078B-11	"O" RING	1	27	T7078B-27	BALL BEARING	1
12	T7078B-12	"O" RING	1	28	T7078B-28	SPINDLE	1
13	T7078B-13	VALVE PLUG	1	29	T7078B-29	KEY	1
14	T7078B-14	SPRING WASHER	8	30	T7078B-30	FRONT PLATE	1
15	T7078B-15	CAP SCREW	8	31	T7078B-31	WASHER	1
16	T7078B-16	GASKET	1	32	T7078B-32	RETAINER RING	1
17	T7078B-17	CYLINDER ASSEMBLY	1	33	T7078B-33	WASHER	1
17-1	T7078B-17-1	BALL BEARING	2	34	T7078B-34	HANDLE	1
17-2	T7078B-17-2	REAR END PLATE	1	35	T7078B-35	WRENCH	1
17-3	T7078B-17-3	ROTOR	1	36	T7078B-36	WRENCH	1
17-4	T7078B-17-4	CYLINDER	1	37	T7078B-37	GREASE CAP	1
17-5	T7078B-17-5	ROTOR BLADE	4	38	T7078B-38	GRINDING DISC	1
17-6	T7078B-17-6	SPRING PIN	1				

Optional Parts

01207078-B-2402001



SPECIFICATIONS :

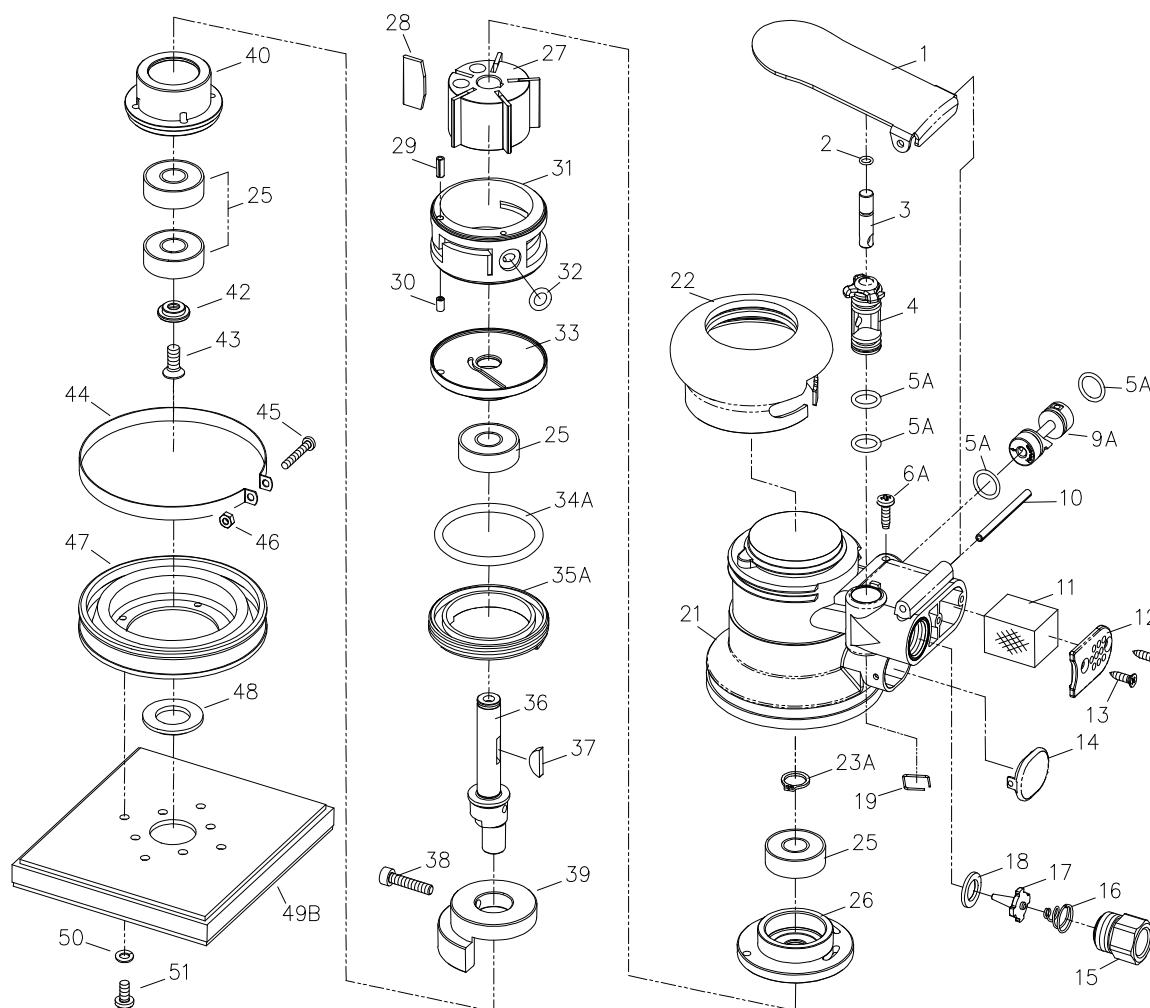
* PAD SIZE ----- 7" DIA.
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 2,500 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7079B-01	HOUSING ASSEMBLY	1	17-7	T7079B-17-7	FRONT END PLATE	1
1-2	T7079B-01-2	VALVE BUSHING	1	17-8	T7079B-17-8	BALL BEARING	1
2	T7079B-02	"O" RING	1	18	T7079B-18	BEVEL GEAR	1
3	T7079B-03	AIR INLET	1	19	T7079B-19	HOUSING BAND	1
4	T7079B-04	THROTTLE LEVER	1	20	T7079B-20	ANGLE HEAD	1
5	T7079B-05	SPRING PIN	1	21	T7079B-21	EXHAUST DEFLECTOR	1
6	T7079B-06	"O" RING	1	22	T7079B-22	SCREW	2
7	T7079B-07	"O" RING	1	23	T7079B-23	BALL BEARING	1
8	T7079B-08	VALVE STEM	1	24	T7079B-24	RETAINER RING	1
9	T7079B-09	SPRING	1	25	T7079B-25	WAVE WASHER	1
10	T7079B-10	AIR REGULATOR	1	26	T7079B-26	BEVEL GEAR	1
11	T7079B-11	"O" RING	1	27	T7079B-27	BALL BEARING	1
12	T7079B-12	"O" RING	1	28	T7079B-28	SPINDLE	1
13	T7079B-13	VALVE PLUG	1	29	T7079B-29	KEY	1
14	T7079B-14	SPRING WASHER	8	30	T7079B-30	FRONT PLATE	1
15	T7079B-15	CAP SCREW	8	31	T7079B-31	WASHER	1
16	T7079B-16	GASKET	1	32	T7079B-32	RETAINER RING	1
17	T7079B-17	CYLINDER ASSEMBLY	1	33	T7079B-33	WASHER	1
17-1	T7079B-17-1	BALL BEARING	2	34	T7079B-34	HANDLE	1
17-2	T7079B-17-2	REAR END PLATE	1	35	T7079B-35	WRENCH	1
17-3	T7079B-17-3	ROTOR	1	36	T7079B-36	WRENCH	1
17-4	T7079B-17-4	CYLINDER	1	37	T7079B-37	GREASE CAP	1
17-5	T7079B-17-5	ROTOR BLADE	4	38	T7079B-38	GRINDING DISC	1
17-6	T7079B-17-6	SPRING PIN	1				

Optional Parts

01207079-B-2410001



SPECIFICATIONS :

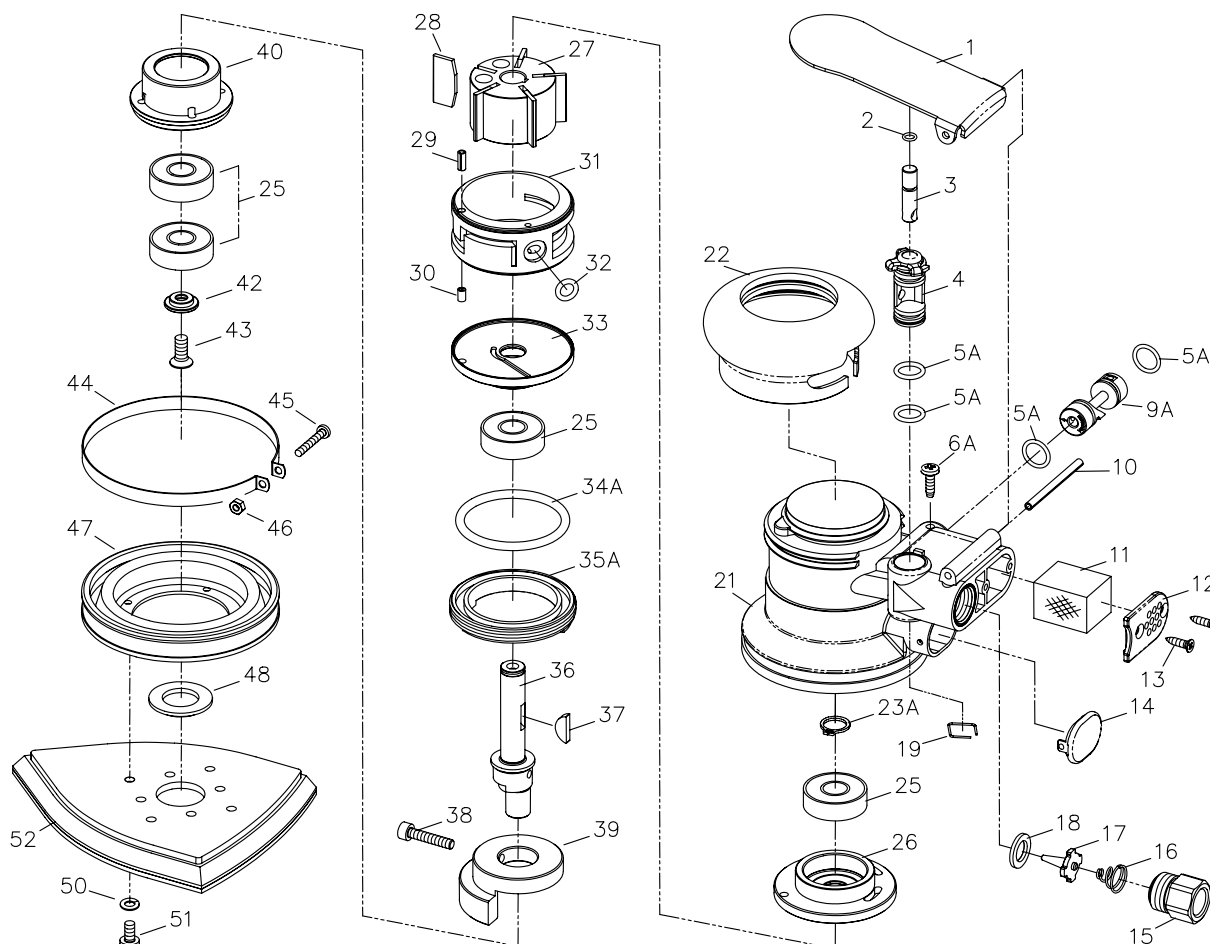
* PAPER SIZE ----- 100×110mm
* ORBIT DIA. ----- 5mm
* HOSE SIZE ----- 3/8" ID

* FREE SPEED ----- 10,000 RPM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7104A-01	VALVE LEVER	1	28	T7104A-28	BLADE	5
2	T7104A-02	"O" RING	1	29	T7104A-29	SPRING PIN	1
3	T7104A-03	VALVE TAPPET	1	30	T7104A-30	SPRING PIN	1
4	T7104A-04	REGULATOR	1	31	T7104A-31	CYLINDER	1
5A	T7104A-05A	"O" RING	4	32	T7104A-32	"O" RING	1
6A	T7104A-06A	SCREW	1	33	T7104A-33	LOWER END PLATE	1
9A	T7104A-09A	VALVE (ENG. PLASTIC)	1	34A	T7104A-34A	"O" RING	1
10	T7104A-10	SPRING PIN	1	35A	T7104A-35A	RETAINER NUT	1
11	T7104A-11	MUFFLER	1	36	T7104A-36	SHAFT	1
12	T7104A-12	MUFFLE COVER	1	37	T7104A-37	H/R KEY	1
13	T7104A-13	SCREW	2	38	T7104A-38	SCREW	1
14	T7104A-14	CAP	1	39	T7104A-39	BALANCER	1
15	T7104A-15	HOSE FITTING	1	40	T7104A-40	BALL BEARING HOUSING	1
16	T7104A-16	SPRING	1	42	T7104A-42	WASHER	1
17	T7104A-17	THROTTLE VALVE	1	43	T7104A-43	SCREW	1
18	T7104A-18	VALVE GASKET	1	44	T7104A-44	SKIRT BAND	1
19	T7104A-19	SNAP RING	1	45	T7104A-45	SCREW	1
21	T7104A-21	MOTOR HOUSING	1	46	T7104A-46	NUT	1
22	T7104A-22	HOUSING COVER	1	47	T7104A-47	SKIRT	1
23A	T7104A-23A	SNAP RING	1	48	T7104A-48	WASHER	1
25	T7104A-25	BALL BEARING	4	49B	T7104A-49B	PAD (HOOK FACE, 100×110mm)	1
26	T7104A-26	UPPER END PLATE	1	50	T7104A-50	WASHER	8
27	T7104A-27	ROTOR	1	51	T7104A-51	SCREW	8

Optional Parts

0712001



SPECIFICATIONS•

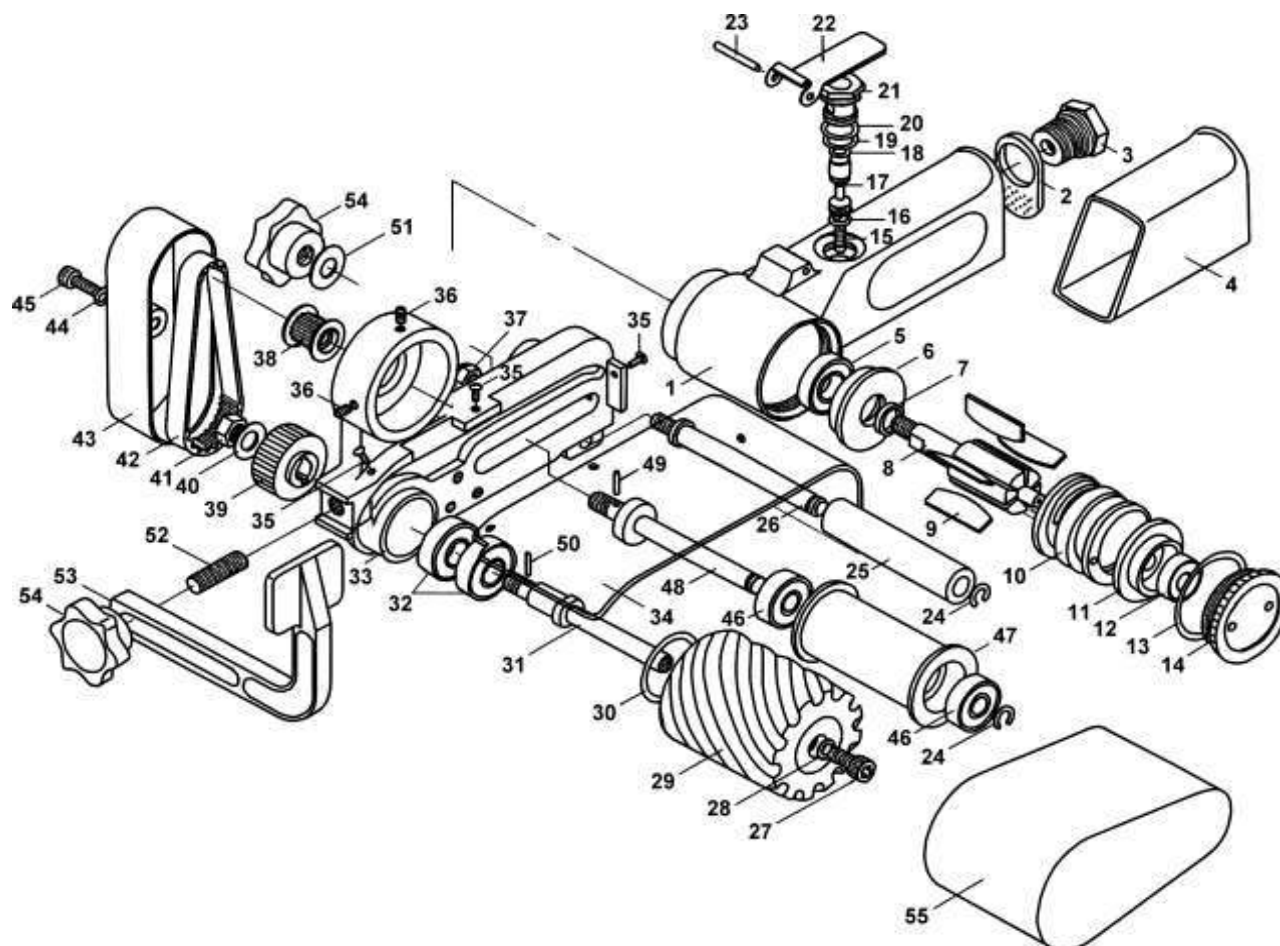
- PAPER SIZE ----- 125×95 MM
- ØRBIT DIA. ----- 5 MM
- HOSE SIZE ----- 3/8" ID

- FREE SPEED ----- 10,000 RPM
- AIR PRESSURE ----- 90 PSI
- AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7105A-01	VALVE LEVER	1	29	T7105A-29	SPRING PIN	1
2	T7105A-02	"O" RING	1	30	T7105A-30	SPRING PIN	1
3	T7105A-03	VALVE TAPPET	1	31	T7105A-31	CYLINDER	1
4	T7105A-04	REGULATOR	1	32	T7105A-32	"O" RING	1
5A	T7105A-05A	"O" RING	4	33	T7105A-33	LOWER END PLATE	1
6A	T7105A-06A	SCREW	1	34A	T7105A-34A	"O" RING	1
9A	T7105A-09A	VALVE (ENG. PLASTIC)	1	35A	T7105A-35A	RETAINER NUT	1
10	T7105A-10	SPRING PIN	1	36	T7105A-36	SHAFT	1
11	T7105A-11	MUFFLER	1	37	T7105A-37	H/R KEY	1
12	T7105A-12	MUFFLE COVER	1	38	T7105A-38	SCREW	1
13	T7105A-13	SCREW	2	39	T7105A-39	BALANCER	1
14	T7105A-14	CAP	1	40	T7105A-40	BALL BEARING HOUSING	1
15	T7105A-15	HOSE FITTING	1	42	T7105A-42	WASHER	1
16	T7105A-16	SPRING	1	43	T7105A-43	SCREW	1
17	T7105A-17	THROTTLE VALVE	1	44	T7105A-44	SKIRT BAND	1
18	T7105A-18	VALVE GASKET	1	45	T7105A-45	SCREW	1
19	T7105A-19	SNAP RING	1	46	T7105A-46	NUT	1
21	T7105A-21	MOTOR HOUSING	1	47	T7105A-47	SKIRT	1
22	T7105A-22	HOUSING COVER	1	48	T7105A-48	WASHER	1
23A	T7105A-23A	SNAP RING	1	50	T7105A-50	WASHER	8
25	T7105A-25	BALL BEARING	4	51	T7105A-51	SCREW	8
26	T7105A-26	UPPER END PLATE	1	##52A	T7105A-52A	STICK FACE PAD (125×95 mm)	1
27	T7105A-27	ROTOR	1	52B	T7105A-52B	VELCRO FACE PAD (125×95 mm)	1
28	T7105A-28	BLADE	5				

Optional Parts

0607001



SPECIFICATIONS :

* FREE SPEED ----- 6000 RPM

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

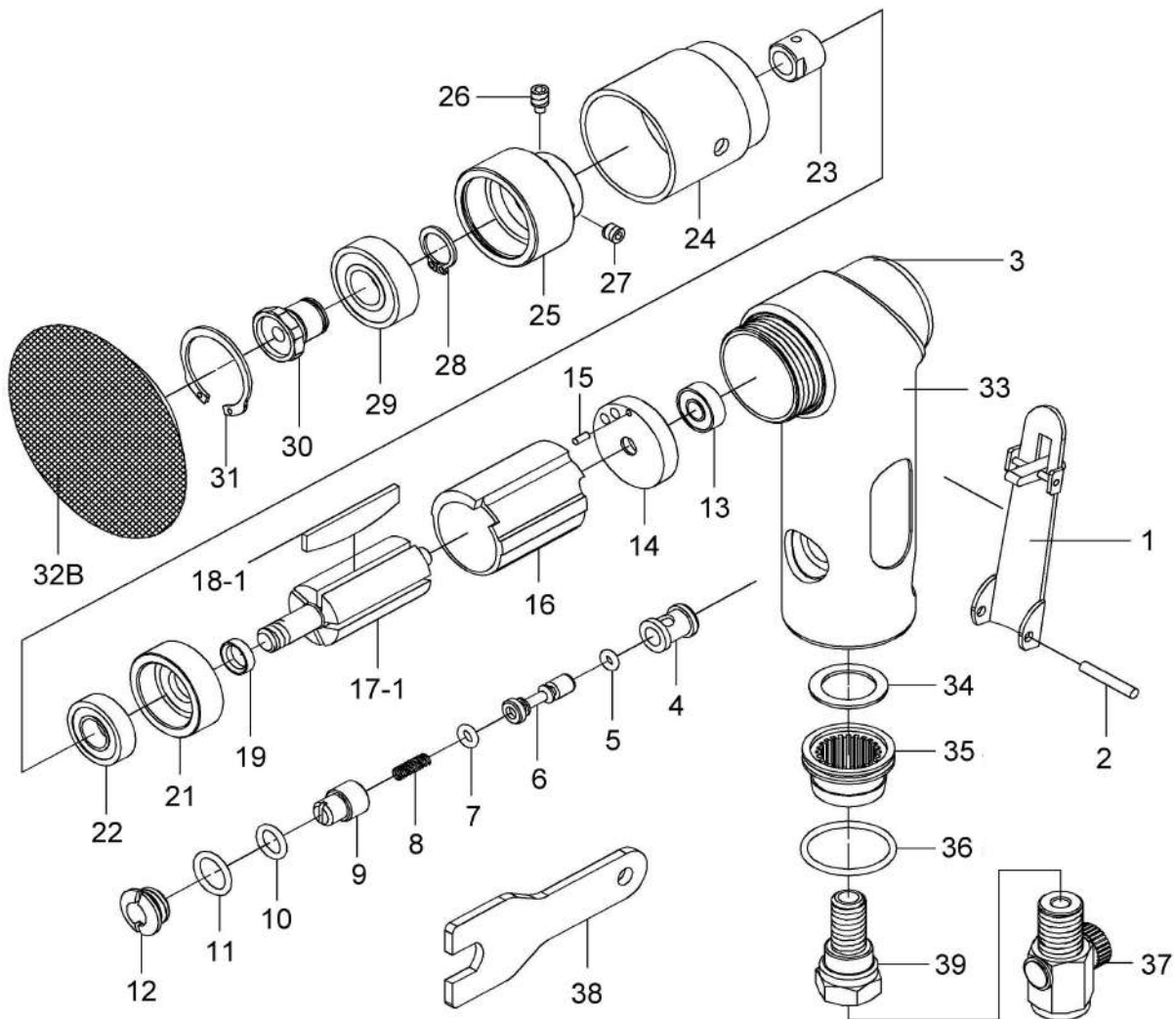
* SANDING BELT SIZE ----- 60×260 mm

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7110A-01	MOTOR HOUSING	1	29	T7110A-29	DRIVE ROLLER	1
2	T7110A-02	DEFLECTOR	1	30	T7110A-30	RETAINER	1
3	T7110A-03	INLET BUSHING	1	31	T7110A-31	DRIVE SHAFT	1
4	T7110A-04	HOUSING COVER	1	32	T7110A-32	BALL BEARING	2
5	T7110A-05	BALL BEARING	1	33	T7110A-33	FRAME	1
6	T7110A-06	FRONT PLATE	1	34	T7110A-34	WHEEL COVER	1
7	T7110A-07	SPACER	1	35	T7110A-35	SCREW	3
8	T7110A-08	ROTOR	1	36	T7110A-36	SET SCREW	2
9	T7110A-09	ROTOR BLADE	5	37	T7110A-37	NUT	1
10	T7110A-10	CYLINDER	1	38	T7110A-38	PULLEY (A)	1
11	T7110A-11	REAR PLATE	1	39	T7110A-39	PULLEY (B)	1
12	T7110A-12	BALL BEARING	1	40	T7110A-40	WASHER	1
13	T7110A-13	O-RING	1	41	T7110A-41	NUT	1
14	T7110A-14	MOTOR NUT	1	42	T7110A-42	BELT	1
15	T7110A-15	VALVE SPRING	1	43	T7110A-43	BELT COVER	1
16	T7110A-16	O-RING	1	44	T7110A-44	WASHER	1
17	T7110A-17	VALVE STEM	1	45	T7110A-45	SCREW	1
18	T7110A-18	O-RING	1	46	T7110A-46	BALL BEARING	2
19	T7110A-19	O-RING	1	47	T7110A-47	IDLE ROLLER	1
20	T7110A-20	O-RING	1	48	T7110A-48	IDLE SHAFT	1
21	T7110A-21	VALVE BUSH	1	49	T7110A-49	ROLL PIN	1
22	T7110A-22	THROTTLE LEVER	1	50	T7110A-50	ROLL PIN	1
23	T7110A-23	LEVER PIN	1	51	T7110A-51	WASHER	1
24	T7110A-24	SNAP RING	2	52	T7110A-52	SCREW	1
25	T7110A-25	LEVEL ROLLER	1	53	T7110A-53	POLISHING GUIDE	1
26	T7110A-26	LEVEL SHAFT	1	54	T7110A-54	KNOB	2
27	T7110A-27	HEX. SOC. HEAD BOLT (M6×16L)	1	55	T7110A-55	BELT	1
28	T7110A-28	WASHER	1				

Optional Parts

0405001



SPECIFICATIONS :

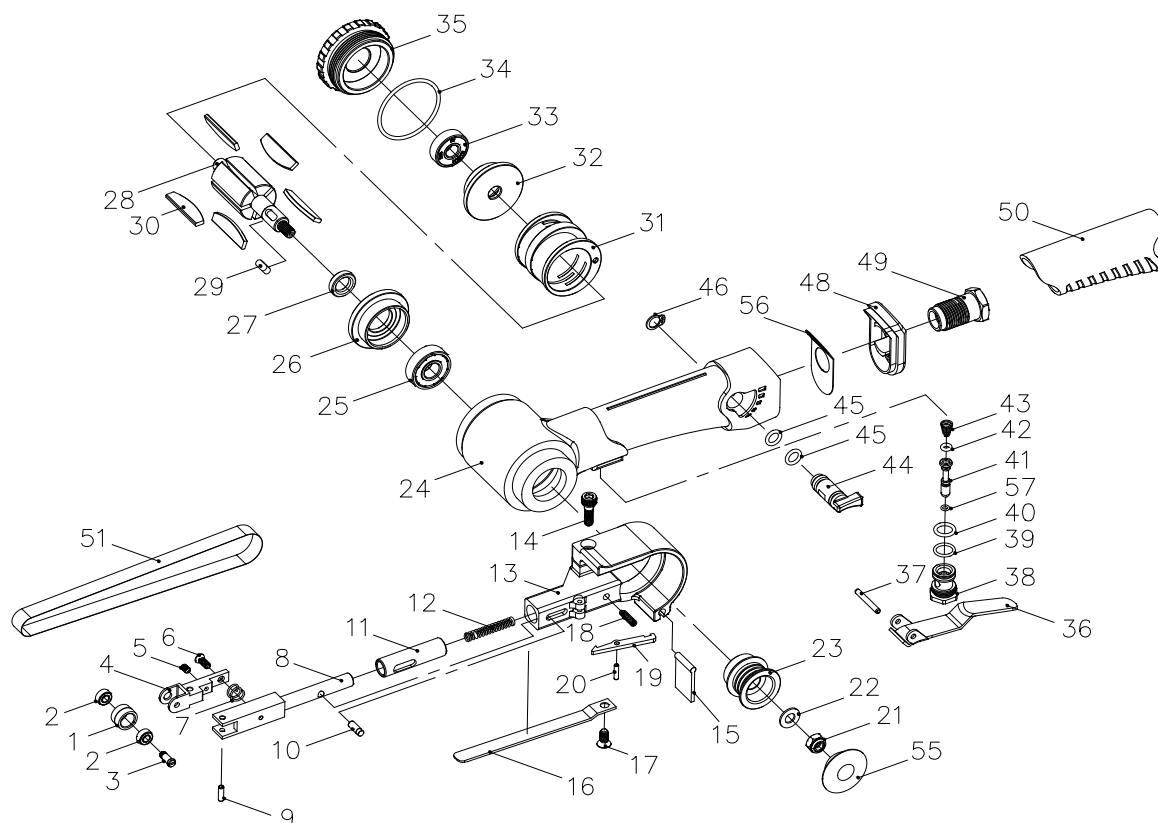
* SANDING PAPER ----- 2"
* SPINDLE THREAD ----- 5/16"-24UNF
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 16,000 RPM
* ORBIT DIA. ----- 3 mm
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7118A-01	THROTTLE LEVER	1	21	T7118A-21	FRONT PLATE	1
2	T7118A-02	SPRING PIN	1	22	T7118A-22	BALL BEARING	1
3	T7118A-03	HOUSING	1	23	T7118A-23	BALANCER	1
4	T7118A-04	VALVE BUSHING	1	24	T7118A-24	LOOK RING	1
5	T7118A-05	"O" RING	1	25	T7118A-25	ORBITAL HUB	1
6	T7118A-06	VALVE STEM	1	26	T7118A-26	SOCKET SCREW	1
7	T7118A-07	"O" RING	1	27	T7118A-27	SCREW	1
8	T7118A-08	VALVE SPRING	1	28	T7118A-28	RETAINING RING (S-12)	1
9	T7118A-09	AIR CONTROLLER	1	29	T7118A-29	BALL BEARING	1
10	T7118A-10	"O"RING	1	30	T7118A-30	DRIVE SPINDLE	1
11	T7118A-11	"O"RING	1	31	T7118A-31	RETAINING RING (IR-28)	1
12	T7118A-12	VALVE SCREW	1	32B	T7118A-32B	2" PAD	1
13	T7118A-13	BALL BEARING	1	33	T7118A-33	RUBBER GRIP	1
14	T7118A-14	END PLATE	1	34	T7118A-34	SPONGE	1
15	T7118A-15	PIN	1	35	T7118A-35	EXHAUST SLEEVE	1
16	T7118A-16	CYLINDER	1	36	T7118A-36	"O" RING	1
17-1	T7118A-17-1	ROTOR	1	37	T7118A-37	AIR CONTROL VALVE	1
18-1	T7118A-18-1	ROTOR BLADE	5	38	T7118A-38	WRENCH (17mm)	1
19	T7118A-19	COLLAR	1	39	T7118A-39	AIR INLET	1

Optional Parts

1512004



SPECIFICATIONS :

* SANDING BELT SIZE ----- 10×330 mm

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

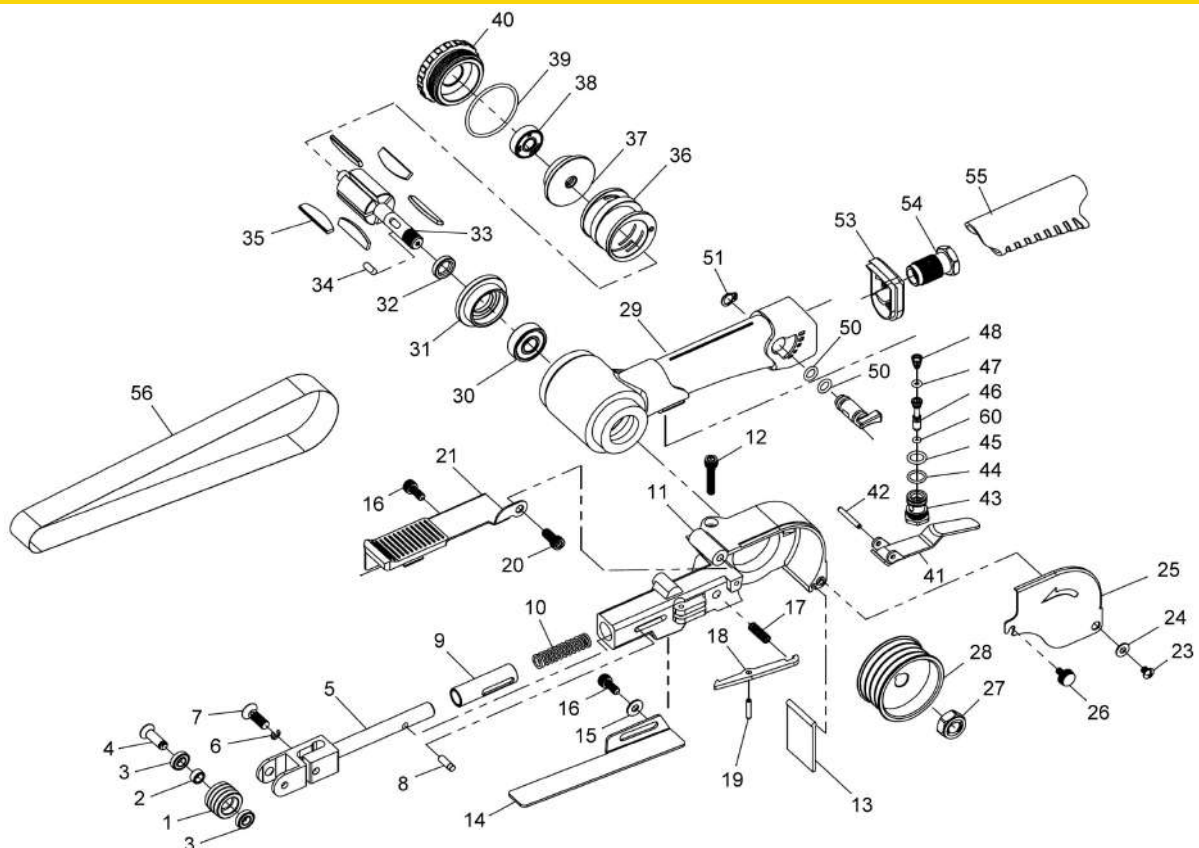
* FREE SPEED ----- 16,000 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7125A-01	IDLE PULLEY	1	29	T7125A-29	BOTH END ROUND PARALLEL KEY	1
2	T7125A-02	BALL BEARING (684ZZ)	2	30	T7125A-30	ROTOR BLADE	5
3	T7125A-03	IDLE PULLEY SCREW	1	31	T7125A-31	CYLINDER	1
4	T7125A-04	BRACKET	1	32	T7125A-32	REAR END PLATE	1
5	T7125A-05	SET SCREW (M3X5L)	1	33	T7125A-33	BALL BEARING (608ZZ)	1
6	T7125A-06	HEX. SOCKET FLAT HEAD SCREW	1	34	T7125A-34	"O" RING (d37.5xW2.0)	1
7	T7125A-07	SPRING	1	35	T7125A-35	CAP	1
8	T7125A-08	TENSION BAR	1	36	T7125A-36	THROTTLE LEVER	1
9	T7125A-09	SPRING PIN (Ø3×10L)	1	37	T7125A-37	SPRING PIN (Ø3×20L)	1
10	T7125A-10	STOPPER PIN	1	38	T7125A-38	VALVE BODY	1
11	T7125A-11	GUARD BUSHING	1	39	T7125A-39	"O" RING (d10.7xW1.5)	1
12	T7125A-12	TENSION SPRING	1	40	T7125A-40	"O" RING (d8.8xW1.9)	1
13	T7125A-13	GUARD SUB ASS'Y	1	41	T7125A-41	VALVE STEM	1
14	T7125A-14	CAP SCREW (M5×15L)	1	42	T7125A-42	"O" RING (d2.8xW1.9)	1
15	T7125A-15	DUST COVER	1	43	T7125A-43	VALVE SPRING	1
16	T7125A-16	SHOE	1	44	T7125A-44	AIR REGULATOR	1
17	T7125A-17	HEX. SOCKET FLAT HEAD SCREW	1	45	T7125A-45	"O" RING (d6.8xW1.9)	2
18	T7125A-18	STOPPER SPRING	1	46	T7125A-46	RETAINING RING (STW-8)	1
19	T7125A-19	STOPPER	1	48	T7125A-48	EXHAUST DIFFUSER	1
20	T7125A-20	SPRING PIN (Ø2.5×10L)	1	49	T7125A-49	INLET BUSHING	1
21	T7125A-21	HEXAGON NUT (M6)	1	50	T7125A-50	HOUSING COVER	1
22	T7125A-22	WASHER (M6)	1	51A	TP-7002	GRINDING BELT (#80)	1
23	T7125A-23	DRIVE PULLEY	1	51B	TP-7003	GRINDING BELT (#100)	1
24	T7125A-24	HOUSING	1	51C	TP-7004	GRINDING BELT (#120)	1
25	T7125A-25	BALL BEARING (6000ZZ)	1	55	T7125A-55	PULLEY COVER	1
26	T7125A-26	FRONT END PLATE	1	56	T7125A-56	WASHER	1
27	T7125A-27	SPACER	1	57	T7125A-57	"O" RING (d3.0X W1.0)	1
28	T7125A-28	ROTOR	1				

Optional Parts

1203001



SPECIFICATIONS :

*SANDING BELT SIZE ----- 20×520 mm

*AIR PRESSURE ----- 90 PSI

*AIR INLET ----- 1/4" PT(NPT)

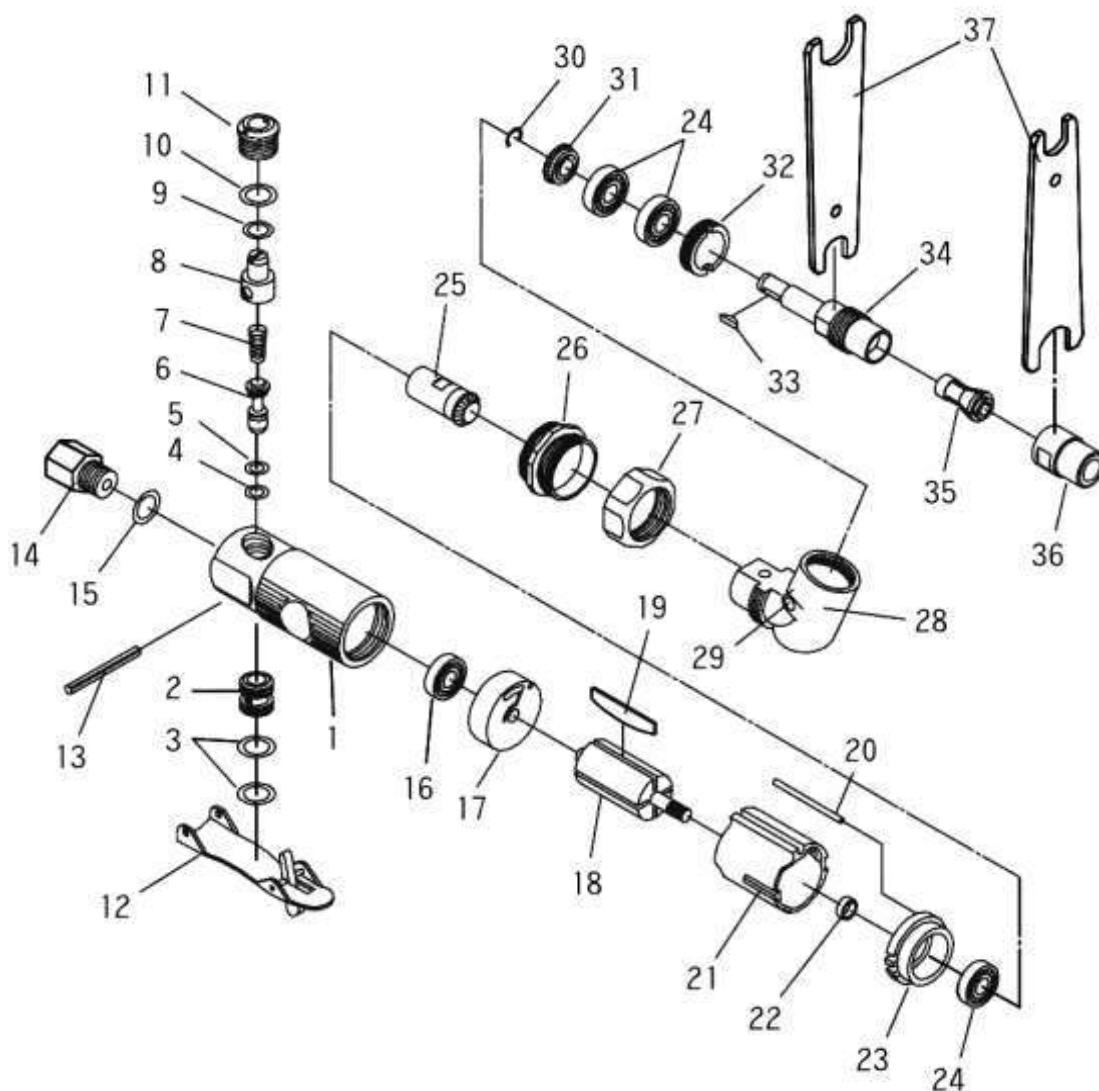
*FREE SPEED ----- 16,000 RPM

*HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7126A-01	IDLE PULLEY	1	30	T7126A-30	BALL BEARING (6000ZZ)	1
2	T7126A-02	WASHER	1	31	T7126A-31	FRONT END PLATE	1
3	T7126A-03	BALL BEARING (686ZZ)	2	32	T7126A-32	SPACER	1
4	T7126A-04	IDLE PULLEY SCREW (M6×16L)	1	33	T7126A-33	ROTOR	1
5	T7126A-05	TENSION BAR	1	34	T7126A-34	PARALLEL KEY	1
6	T7126A-06	E-RING (E3)	1	35	T7126A-35	ROTOR BLADE	5
7	T7126A-07	SCREW (M6×14L)	1	36	T7126A-36	CYLINDER	1
8	T7126A-08	STOPPER PIN	1	37	T7126A-37	REAR END PLATE	1
9	T7126A-09	GUARD BUSHING	1	38	T7126A-38	BALL BEARING (608ZZ)	1
10	T7126A-10	TENSION SPRING	1	39	T7126A-39	"O" RING (d37.5×W2.0)	1
11	T7126A-11	GUARD SUB ASS'Y 9	1	40	T7126A-40	CAP	1
12	T7126A-12	CAP SCREW (M5×30L)	1	41	T7126A-41	THROTTLE LEVER	1
13	T7126A-13	DUST COVER	1	42	T7126A-42	SPRING PIN (Ø3×20L)	1
14	T7126A-14	SHOE	1	43	T7126A-43	VALVE BODY	1
15	T7126A-15	WASHER (M5)	1	44	T7126A-44	"O" RING (d10.7×W1.5)	1
16	T7126A-16	CAP SCREW (M5×10L)	2	45	T7126A-45	"O" RING (d8.8×W1.9)	1
17	T7126A-17	STOPPER SPRING	1	46	T7126A-46	VALVE STEM	1
18	T7126A-18	STOPPER	1	47	T7126A-47	"O" RING (d2.8×W1.9)	1
19	T7126A-19	SPRING PIN (Ø3×12L)	1	48	T7126A-48	VALVE SPRING	1
20	T7126A-20	PAN HEAD SCREW (M6×10L)	1	49	T7126A-49	AIR REGULATOR	1
21	T7126A-21	FINGER PLATE	1	50	T7126A-50	"O" RING (d6.8×W1.9)	2
22	T7126A-22	ANTI-SLIP SPACER	1	51	T7126A-51	EXTERNAL STOP RING (STW-8)	1
23	T7126A-23	PAN HEAD SCREW (M4×6L)	1	53	T7126A-53	EXHAUST DIFFUSER	1
24	T7126A-24	WASHER (M4)	1	54	T7126A-54	INLET BUSHING	1
25	T7126A-25	BELT COVER	1	55	T7126A-55	HOUSING COVER	1
26	T7126A-26	DECORATIVE SCREW (M4×8L)	1	56	TP-7006	GRINDING BELT (#100)	1
27	T7126A-27	HEX. NUT (M10)	1	57	TP-7005	GRINDING BELT (#80)	1
28	T7126A-28	DRIVE PULLEY	1	##59	T7126A-59	NONWOVEN ABRASIVE BELT	1
29	T7126A-29	HOUSING	1	60	T7126A-60	"O" RING (d1.78×W1.78)	1

Optional Parts

1111001



SPECIFICATIONS :

* COLLET SIZE ----- 6MM

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 1/4" PT(NPT)

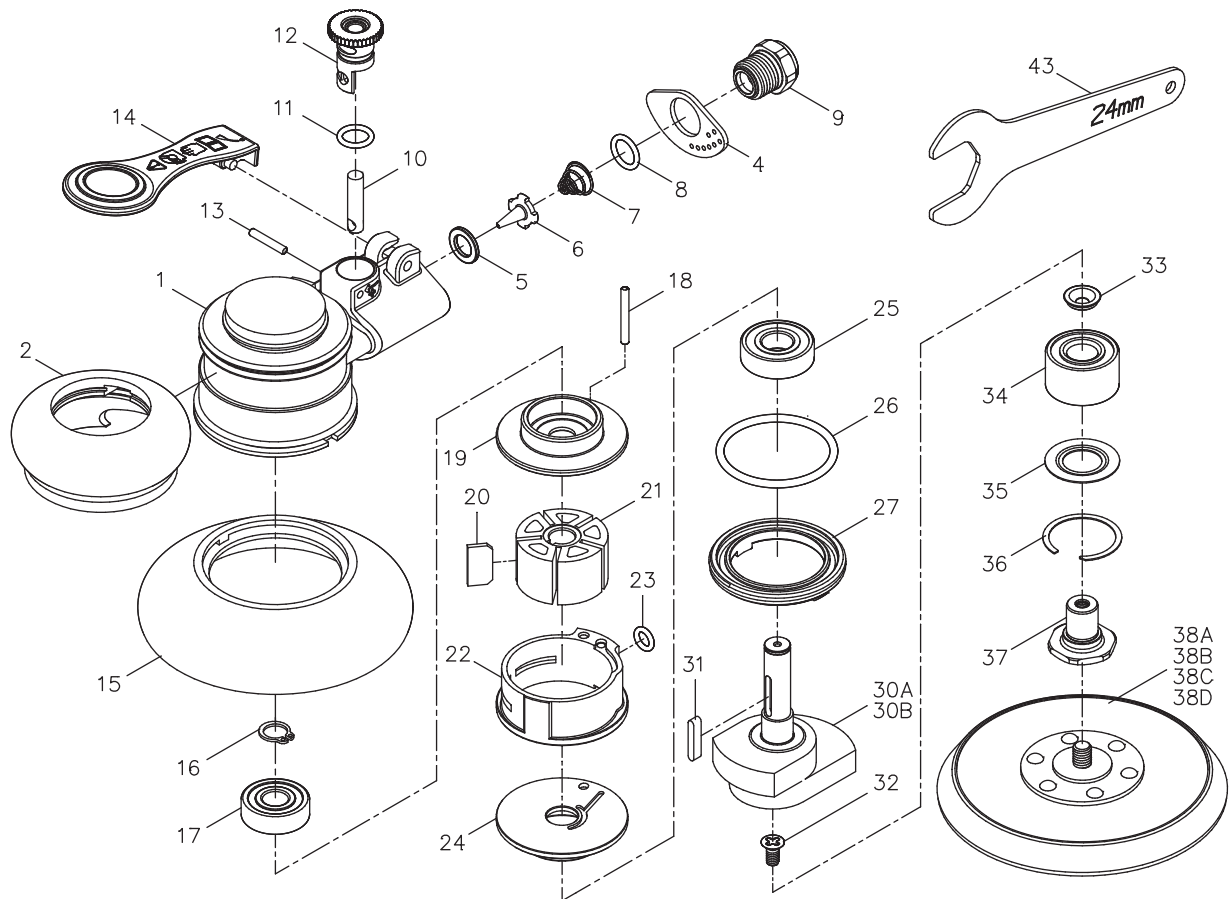
* FREE SPEED ----- 20000 RPM

* HOSE SIZE ----- 5/16" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7136MA-01	HOUSING	1	20	T7136MA-20	LONG PIN	1
2	T7136MA-02	THROTTLE VALVE BUSHING	1	21	T7136MA-21	CYLINDER	1
3	T7136MA-03	"O" RING	2	22	T7136MA-22	SPINDLE COLLAR	1
4	T7136MA-04	"O" RING	1	23	T7136MA-23	FRONT END PLATE	1
5	T7136MA-05	"O" RING	1	24	T7136MA-24	BALL BEARING	3
6	T7136MA-06	THROTTLE PIN	1	25	T7136MA-25	BEVEL GEAR SHAFT	1
7	T7136MA-07	SPRING	1	26	T7136MA-26	CLAMP NUT	1
8	T7136MA-08	AIR REGULATOR	1	27	T7136MA-27	HOUSING CAP	1
9	T7136MA-09	"O" RING	1	28	T7136MA-28	ANGLE HOUSING	1
10	T7136MA-10	"O" RING	1	29	T7136MA-29	FLUSH TYPE GREASE FITTING	1
11	T7136MA-11	VALVE PLUG	1	30	T7136MA-30	RETAINER	1
12	T7136MA-12	SAFETY THROTTLE LEVER	1	31	T7136MA-31	BEVEL GEAR	1
13	T7136MA-13	PIN	1	32	T7136MA-32	CLAMP NUT	1
14	T7136MA-14	AIR INLET (METAL)	1	33	T7136MA-33	WOODRUFF KEY	1
15	T7136MA-15	"O" RING	1	34	T7136MA-34	CHUCK SPINDLE	1
16	T7136MA-16	BALL BEARING	1	35	T7136MA-35	6MM COLLET	1
17	T7136MA-17	REAR END PLATE	1	36	T7136MA-36	COLLET NUT	1
18	T7136MA-18	ROTOR	1	37	T7136MA-37	WRENCH (12&17mm)	2
19	T7136MA-19	ROTOR BLADE	4				

Optional Parts

0606001



SPECIFICATIONS :

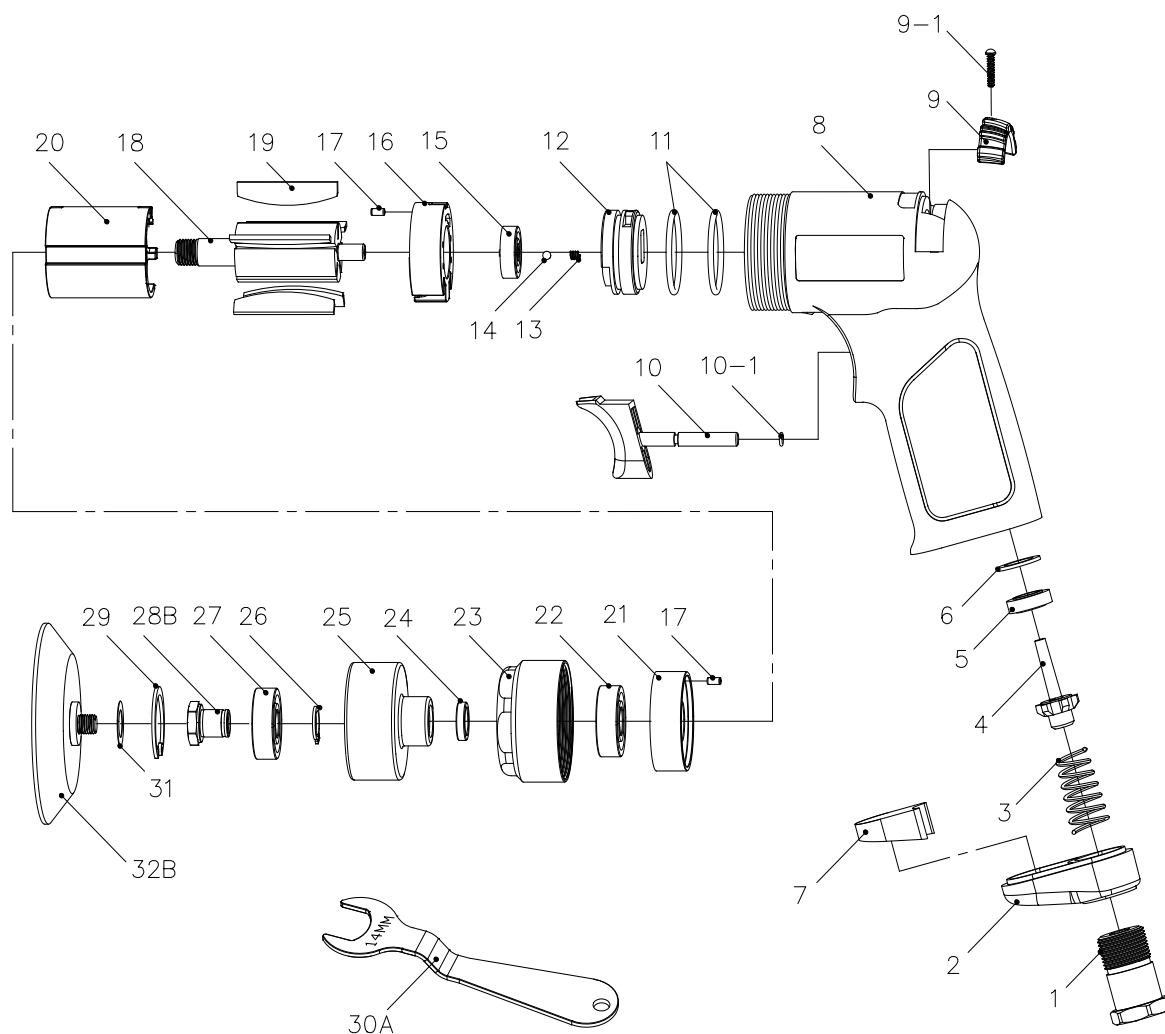
* PAD SIZE ----- 5" & 6"
* ORBIT DIA. ----- 5 mm
* HOSE SIZE ----- 3/8" ID

* FREE SPEED ----- 10,000 RPM
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7204A-01	HOUSING	1	22	T7204A-22	CYLINDER	1
2	T7204A-02	HOUSING COVER	1	23	T7204A-23	"O" RING (d6.0×W2.0)	1
4	T7204A-04	EXHAUST DEFLECTOR	1	24	T7204A-24	FRONT PLATE	1
5	T7204A-05	SPACER	1	25	T7204A-25	BALL BEARING (6001 ZZ)	1
6	T7204A-06	CONTROLLER	1	26	T7204A-26	"O" RING (d40.3×W3.0)	1
7	T7204A-07	SPRING	1	27	T7204A-27	MOTOR COVER	1
8	T7204A-08	"O" RING (d13.5×W2.0)	1	30A	T7204A-30A	ROTOR SHAFT(FOR 6" PAD)	1
9	T7204A-09	AIR INLET	1	30B	T7204A-30B	ROTOR SHAFT(FOR 5" PAD)	1
10	T7204A-10	VALVE STEM	1	31	T7204A-31	KEY	1
11	T7204A-11	"O" RING (d10.0×W2.0)	1	32	T7204A-32	SCREW	1
12	T7204A-12	REGULATOR	1	33	T7204A-33	WASHER	1
13	T7204A-13	SPRING PIN (Ø3×17.8L)	1	34	T7204A-34	BALL BEARING (5001 ZZ)	1
14	T7204A-14	LEVER	1	35	T7204A-35	WASHER	1
15	T7204A-15	COVER (5",6")	1	36	T7204A-36	RETAINING RING	1
16	T7204A-16	RETAINING RING (S-10)	1	37	T7204A-37	DRIVE SPINDLE	1
17	T7204A-17	BALL BEARING (6000 ZZ)	1	38A	T7204A-38A	5" NON-VAC. STICK PAD	1
18	T7204A-18	SPRING PIN (Ø3×25L)	1	38B	T7204A-38B	5" NON-VAC. VELCRO PAD	1
19	T7204A-19	REAR PLATE	1	38C	T7204A-38C	6" NON-VAC. STICK PAD	1
20	T7204A-20	ROTOR BLADE	5	38D	T7204A-38D	6" NON-VAC. VELCRO PAD	1
21	T7204A-21	ROTOR	1	43	T7204A-43	24mm WRENCH	1

Optional Parts

1202001



SPECIFICATIONS :

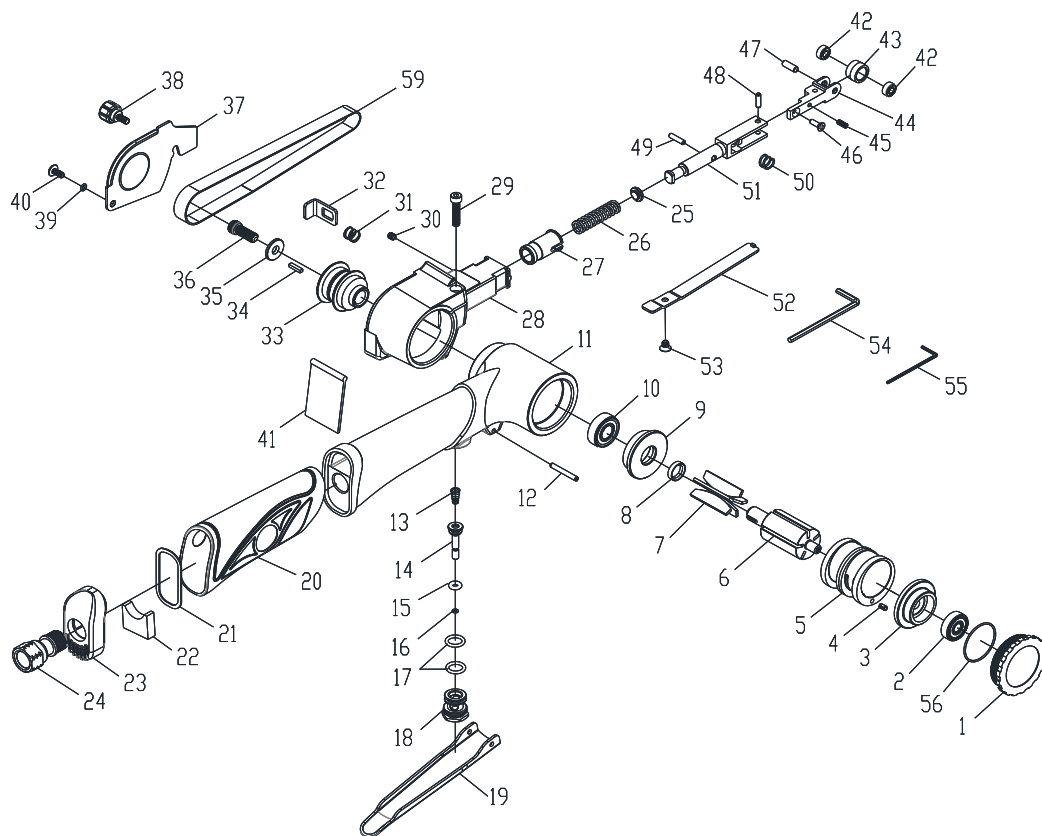
* SANDING PAD SIZE ----- 2" & 3"
* ORBIT DIA. ----- 3mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 15,000 RPM
* SPINDLE THREAD ----- 5/16"-24UNF
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7215A-01	INLET BUSHING	1	17	T7215A-17	SPRING PIN (Ø2.5x6L)	2
2	T7215A-02	DEFLECTOR	1	18	T7215A-18	ROTOR	1
3	T7215A-03	VALVE SPRING	1	19	T7215A-19	ROTOR BLADE	5
4	T7215A-04	VALVE	1	20	T7215A-20	CYLINDER	1
5	T7215A-05	VALVE SEAT	1	21	T7215A-21	FRONT PLATE	1
6	T7215A-06	SPACER	1	22	T7215A-22	BALL BEARING (6000 ZZ)	1
7	T7215A-07	SILENCER	1	23	T7215A-23	FRONT HOUSING	1
8	T7215A-08	COMPOSITE HOUSING	1	24	T7215A-24	ANVIL BUSHING	1
9	T7215A-09	REVERSE VALVE LEVER	1	25	T7215A-25	ECCENTRIC HUB	1
9-1	T7215A-09-1	TAPING SCREW (Ø2.3x12L)	1	26	T7215A-26	RETAINER (S-10)	1
10	T7215A-10	TRIGGER	1	27	T7215A-27	BALL BEARING	1
10-1	T7215A-10-1	"O" RING (d3.0xW1.0)	1	28B	T7215A-28B	SPINDLE	1
11	T7215A-11	"O" RING (d27.0xW2.0)	2	29	T7215A-29	RETAINER (R-26)	1
12	T7215A-12	VALVE BODY	1	30A	T7215A-30A	WRENCH (14mm)	1
13	T7215A-13	SPRING	1	31	T7215A-31	WASHER	1
14	T7215A-14	DETENT BALL	1	32BA	T7215A-32BA	3" PAD	1
15	T7215A-15	BALL BEARING (626 ZZ)	1	32BB	T7215A-32BB	2" PAD	1
16	T7215A-16	REAR PLATE	1				

Optional Parts

1305004



SPECIFICATIONS :

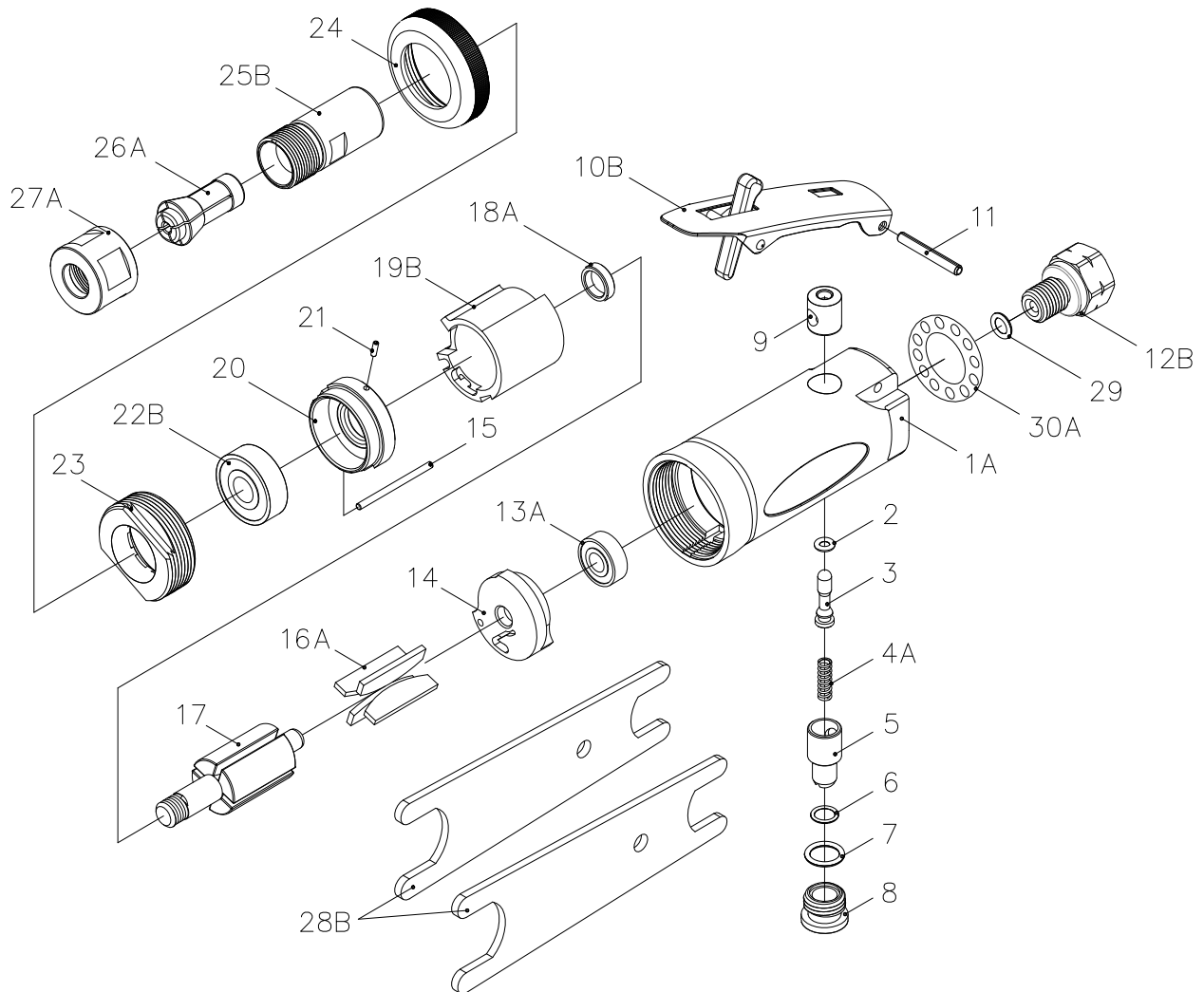
* SANDING BELT SIZE ----- 10×330 mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 17,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7221A-01	CAP	1	31	T7221A-31	SPRING	1
2	T7221A-02	BALL BEARING (626 ZZ)	1	32	T7221A-32	BLOCK SLICE	1
3	T7221A-03	REAR END PLATE	1	33	T7221A-33	DRIVE PULLEY	1
4	T7221A-04	SPRING PIN (Ø3×5L)	1	34	T7221A-34	KEY	1
5	T7221A-05	CYLINDER	1	35	T7221A-35	WASHER	1
6	T7221A-06	ROTOR	1	36	T7221A-36	SCREW (M6×16L)	1
7	T7221A-07	ROTOR BLADE	5	37	T7221A-37	BELT GUARD	1
8	T7221A-08	SPACER	1	38	T7221A-38	HANDLE SCREW	1
9	T7221A-09	FRONT END PLATE	1	39	T7221A-39	"O" RING	1
10	T7221A-10	BALL BEARING (R6 ZZ)	1	40	T7221A-40	SCREW (M4×8L)	1
11	T7221A-11	HOUSING	1	41	T7221A-41	DUST COVER	1
12	T7221A-12	SPRING PIN (Ø3×23L)	1	42	T7221A-42	BALL BEARING (684ZZ)	2
13	T7221A-13	SPRING	1	43	T7221A-43	IDLE PULLEY	1
14	T7221A-14	VALVE STEM	1	44	T7221A-44	BRACKET	1
15	T7221A-15	"O" RING (d3.6×W2.4)	1	45	T7221A-45	SCREW (M3×8L)	1
16	T7221A-16	"O" RING (d2.2×W0.9)	1	46	T7221A-46	SCREW (M3×10L)	1
17	T7221A-17	"O" RING (d8.8×W1.9)	2	47	T7221A-47	PIN (Ø4×10.8L)	1
18	T7221A-18	VALVE BODY	1	48	T7221A-48	SPRING PIN (Ø3×10L)	1
19	T7221A-19	THROTTLE LEVER	1	49	T7221A-49	SPRING PIN (Ø3×12L)	1
20	T7221A-20	HANDLE COVER	1	50	T7221A-50	SPRING	1
21	T7221A-21	WASHER	1	51	T7221A-51	TENSION BAR	1
22	T7221A-22	FABRIC SILENCER	1	52	T7221A-52	SHOE	1
23	T7221A-23	EXHAUST DIFFUSER	1	53	T7221A-53	FLAT HEAD SCREW (M4×6L)	1
24	T7221A-24	INLET BUSHING	1	54	T7221A-54	HEX. WRENCH (3mm)	1
25	T7221A-25	WASHER	1	55	T7221A-55	HEX. WRENCH (1.5mm)	1
26	T7221A-26	SPRING	1	56	T7221A-56	"O" RING	1
27	T7221A-27	GUARD BUSHING	1	59A	TP-7002	GRINDING BELT (#80)	1
28	T7221A-28	GUARD SUB ASS'Y	1	59B	TP-7003	GRINDING BELT (#100)	1
29	T7221A-29	SCREW (M4×20L)	1	59C	TP-7004	GRINDING BELT (#120)	1
30	T7221A-30	SET SCREW (M4×5L)	1				

Optional Parts

1408001



SPECIFICATIONS :

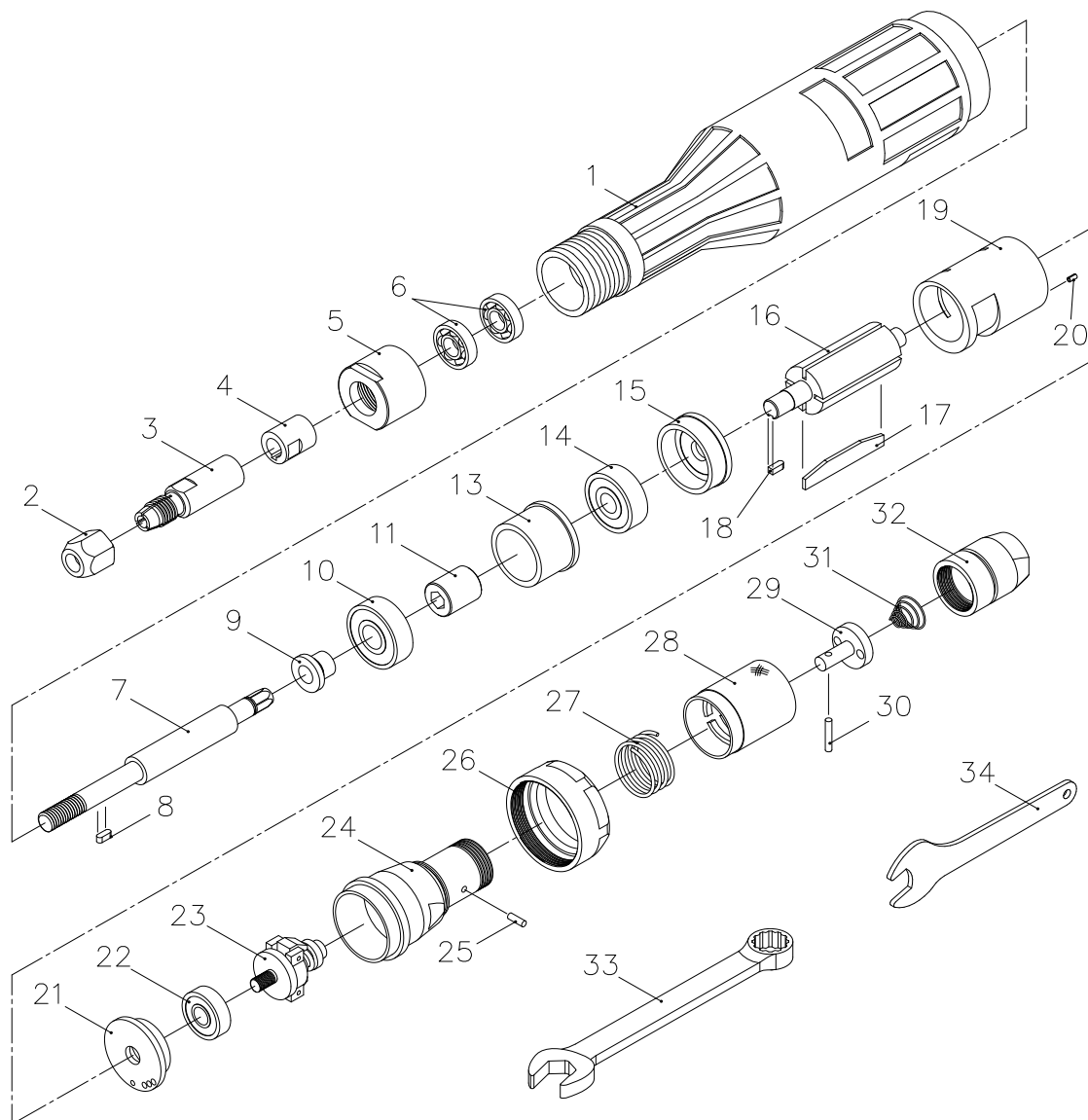
* COLLET SIZE ----- 6mm
* AIR PRESSURE ----- 90 PSI
* AIR INLET ----- 1/4" PT(NPT)

* FREE SPEED ----- 25,000 RPM
* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1A	T7330A-01A	HOUSING	1	16A	T7330A-16A	ROTOR BLADE	4
2	T7330A-02	"O" RING (d3.0×W1.5)	1	17	T7330A-17	ROTOR	1
3	T7330A-03	VALVE STEM	1	18A	T7330A-18A	SPACER	1
4A	T7330A-04A	SPRING	1	19B	T7330A-19B	CYLINDER	1
5	T7330A-05	AIR REGULATOR	1	20	T7330A-20	FRONT END PLATE	1
6	T7330A-06	"O" RING (d6.0×W1.0)	1	21	T7330A-21	SPRING PIN (Ø1.5×5L)	1
7	T7330A-07	"O" RING (d8.5×W1.5)	1	22B	T7330A-22B	BALL BEARING (608 ZZ)	1
8	T7330A-08	VALVE CAP	1	23	T7330A-23	MOTOR CLAMP SCREW	1
9	T7330A-09	THROTTLE VALVE	1	24	T7330A-24	HOUSING CAP	1
10B	T7330A-10B	THROTTLE LEVER	1	25B	T7330A-25B	SPINDLE	1
11	T7330A-11	SPRING PIN (Ø3×24L)	1	26A	TP-7033D	COLLET (6mm)	1
12B	T7330A-12B	AIR INLET	1	27A	T7330A-27A	COLLET NUT	1
13A	T7330A-13A	BALL BEARING (696 ZZ)	1	28B	T7330A-28B	WRENCH (19mm/14mm)	2
14	T7330A-14	REAR END PLATE	1	29	T7330A-29	"O" RING (d5.0×W1.5)	1
15	T7330A-15	CYLINDER PIN (Ø1.9×29.5L)	1	30A	T7330A-30A	EXHAUST DIFFUSER	1

Optional Parts

1906002



SPECIFICATIONS :

* COLLET SIZE ----- 6mm

* AIR PRESSURE ----- 90 PSI

* AIR INLET ----- 3/8" PT(NPT)

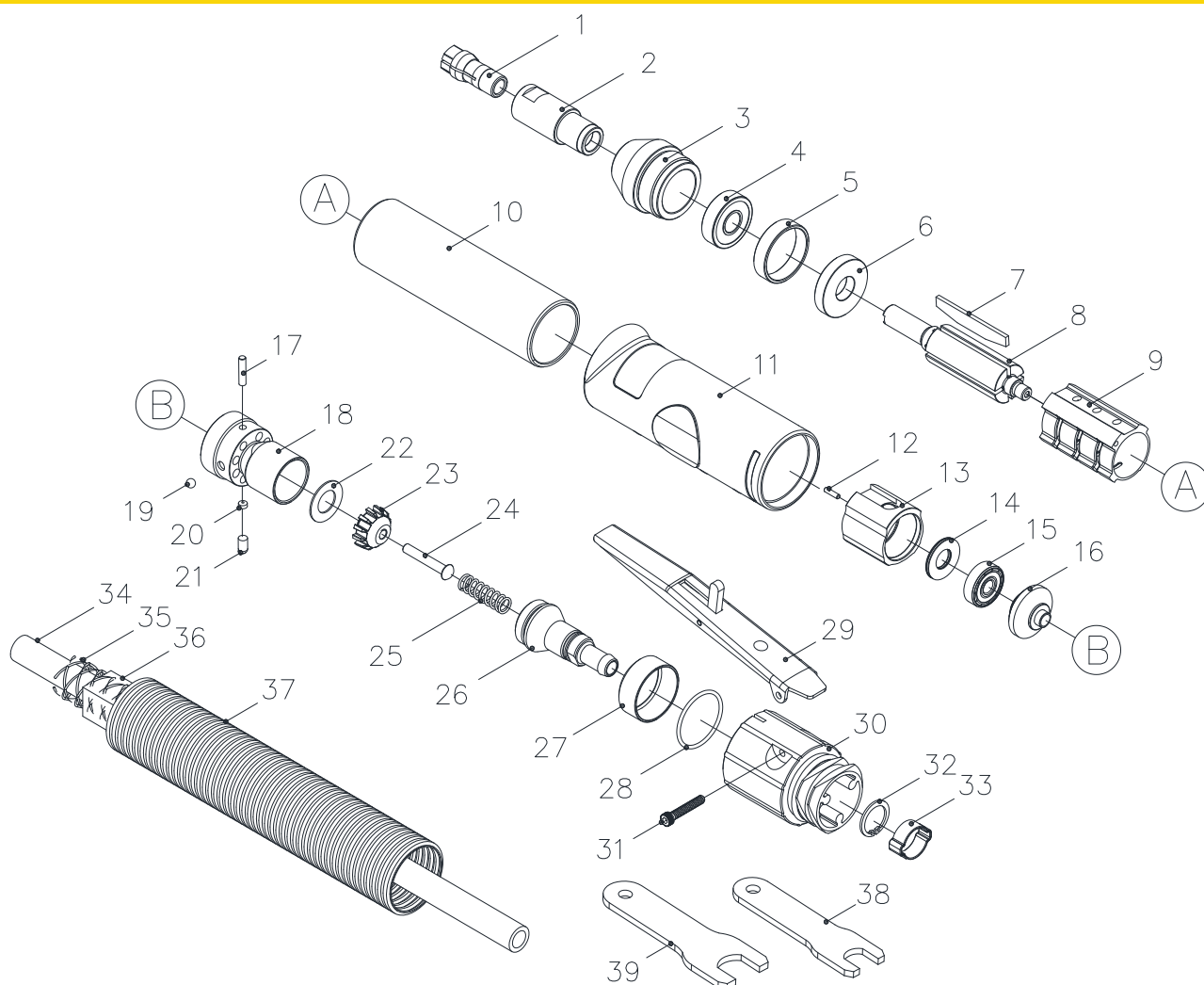
* FREE SPEED ----- 14,000 RPM

* HOSE SIZE ----- 3/8" ID

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7336RA-01	HOUSING	1	19	T7336RA-19	CYLINDER	1
2	T7336RA-02	COLLET NUT	1	20	T7336RA-20	SPRING PIN (Ø2×4.5L)	1
3	T7336RMA-03	COLLET (6mm)	1	21	T7336RA-21	REAR END PLATE	1
4	T7336RA-04	BUSHING	1	22	T7336RA-22	BALL BEARING (609 ZZ)	1
5	T7336RA-05	LOOKING CAP	1	23	T7336RA-23	BUSHING	1
6	T7336RA-06	BALL BEARING (R6)	2	24	T7336RA-24	VALVE BUSHING	1
7	T7336RA-07	WORK SPINDLE	1	25	T7336RA-25	PIN (Ø3×9L)	1
8	T7336RA-08	DOUBLE CIRCLE KEY (3×3×8)	1	26	T7336RA-26	CONNECT NUT	1
9	T7336RA-09	BUSHING	1	27	T7336RA-27	SPRING	1
10	T7336RA-10	BALL BEARING (6201 ZZ)	1	28	T7336RA-28	GOVERNOR CAGE	1
11	T7336RA-11	COUPLING	1	29	T7336RA-29	AIR REGULATOR	1
13	T7336RA-13	REINFORCED RING	1	30	T7336RA-30	DOWEL PIN (Ø3×16.8L)	1
14	T7336RA-14	BALL BEARING (6200 ZZ)	1	31	T7336RA-31	VALVE SPRING	1
15	T7336RA-15	FRONT END PLATE	1	32	T7336RA-32	AIR INLET BUSHING	1
16	T7336RA-16	ROTOR	1	33	T7336RA-33	WRENCH(14mm)	1
17	T7336RA-17	ROTOR BLADE	4	34	T7336RA-34	WRENCH(17mm)	1
18	T7336RA-18	DOUBLE CIRCLE KEY (3×3×8)	1				

Optional Parts

1303001



SPECIFICATIONS :

*COLLET SIZE ----- 6 mm
*POWER ----- 0.49 HP
*AIR PRESSURE ----- 90 PSI

*FREE SPEED ----- 28,000 RPM
*HOSE SIZE ----- 3/8" ID
*AIR INLET ----- 1/4-PT(NPT)

REF NO.	PARTS NO.	DESCRIPTION	Q'TY	REF NO.	PARTS NO.	DESCRIPTION	Q'TY
1	T7339MA-01	COLLET (6mm)	1	21	T7339A-21	STRAIGHT PIN	1
2	T7339A-02	SPINDLE	1	22	T7339A-22	DISC	1
3	T7339A-03	ADAPTER SLEEVE	1	23	T7339A-23	VALVE CONE	1
4	T7339A-04	BALL BEARING (609ZZ)	1	24	T7339A-24	HALF-ROUND RIVET	1
5	T7339A-05	REDUCING BUSH	1	25	T7339A-25	SPRING	1
6	T7339A-06	FRONT END PLATE	1	26	T7339A-26	FITTING	1
7	T7339A-07	ROTOR BLADE	4	27	T7339A-27	DISTANCE RING	1
8	T7339A-08	ROTOR	1	28	T7339A-28	"O" RING (d24xW1.5)	1
9	T7339A-09	CYLINDER	1	29	T7339A-29	THROTTLE LEVER	1
10	T7339A-10	JACKET TUBE	1	30	T7339A-30	TURNING HANDLE	1
11	T7339A-11	PLASTIC HOUSING	1	31	T7339A-31	CAP SCREW (M3x20L)	1
12	T7339A-12	PIN (Ø2x7.8)	1	32	T7339A-32	SEEGER RING	1
13	T7339A-13	REAR WASHER	1	33	T7339A-33	HOSE CLIP	1
14	T7339A-14	DISHED SPRING (EL7)	3	34	T7339A-34	SUPPLY HOSE (2M)	1
15	T7339A-15	BALL BEARING (626 ZZ)	1	35	T7339A-35	NOISE DAMPER (0.6M)	1
16	T7339A-16	ADAPTER	1	36	T7339A-36	SPONGE (0.7M)	1
17	T7339A-17	PIN (Ø3x13.8)	1	37	T7339A-37	EXHAUST HOSE (0.75M)	1
18	T7339A-18	VALVE SUPPORT	1	38	T7339A-38	SPANNER WRENCH (11mm)	1
19	T7339A-19	STEEL BALL (Ø4)	1	39	T7339A-39	SPANNER WRENCH (14mm)	1
20	T7339A-20	RUBBER SPRING	1				

Optional Parts

1902001