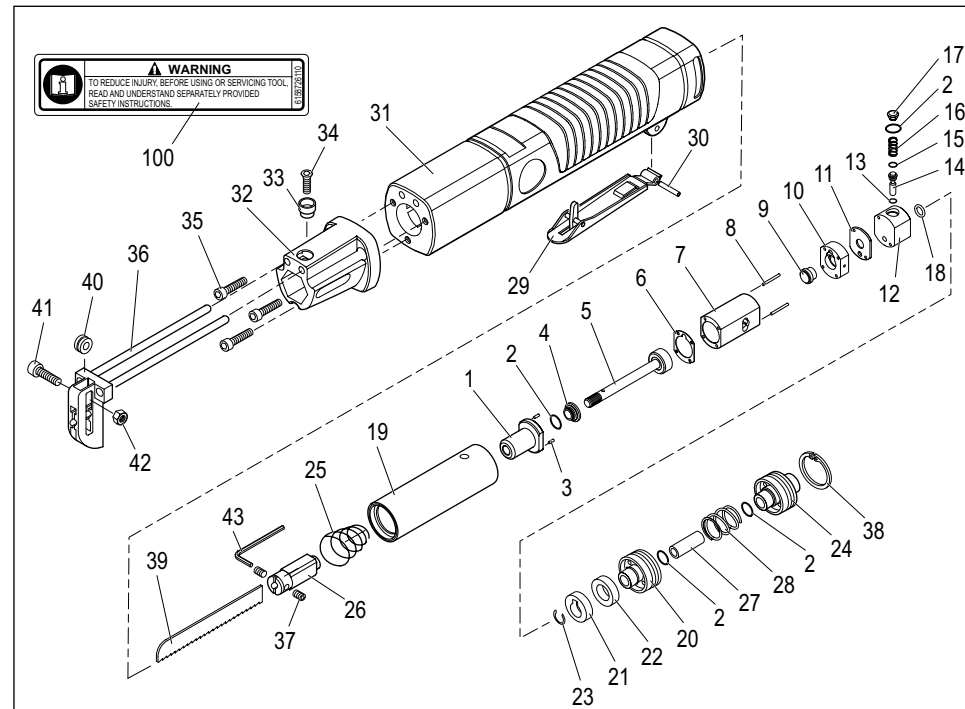




Item No.	Part No.	Description	Qty.	Item No.	Part No.	Description	Qty.
1	2050488553	Head-Cylinder	1	24	2050488783	Air Inlet	1
2	2050488563	O-Ring	2	25	2050488793	Shock Absorbent Spring	1
3	2050488573	Pin-Dowel	2	26	2050488803	Blade Holder Ass'y	1
4	2050488583	Bumper	1	27	2050488813	Connecting Tube	1
5	2050488593	Piston Ass'y	1	28	2050488823	Spring	1
6	2050488603	Gasket	1	29	2050488833	Lever-Throttle	1
7	2050488613	Cylinder	1	30	2050488843	Spring Pin	1
8	2050488623	Pin-Dowel	2	31	2050488853	Body	1
9	2050488633	Valve	1	32	2050488863	Front Head	1
10	2050488643	Valve Assembly (Incl. Index No.8)	1	33	2050488873	Spacer	1
11	2050488653	Seat-Valve	1	34	2050488883	Screw	1
11	2050488663	Body-Throttle Valve	1	35	2050488893	Screw	3
13	2050488673	O-Ring	1	36	2050488903	Guard-Blade	1
14	2050488683	Stem-Throttle Vale	1	37	2050488913	Set Screw	2
15	2050488693	O-Ring	1	38	2050488923	Retaining Ring	1
16	2050488703	Spring-Throttle Valve	1	39	2050488933	14T Saw Blade	1
17	2050488713	Cap-Throttle Valve	1	39	2050488943	18T Saw Blade	1
18	2050488723	Rubber Washer	1	39	2050488953	24T Saw Blade	1
19	2050488733	Main Liner	1	40	2050488963	Guide Wheel	1
20	2050488743	Adaptor	1	41	2050488973	Screw	1
21	2050488753	Muffler Cap	1	42	2050488983	Nut	1
22	2050488763	Muffler	1	43	2050488993	Wrench-Hex	1
23	2050488773	Retaining Ring	1	100	6158726110	Warning label	1



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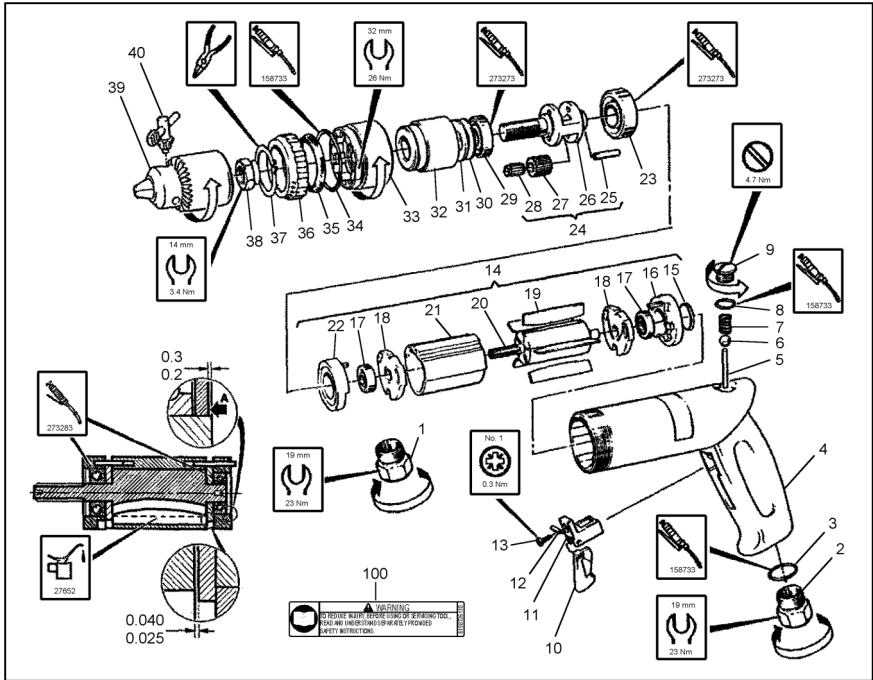
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	47133	Adaptor complete	1	23	2413	Bearing	1
2	42953	Adaptor complete	1	24	153613	Planet cage complete	1
3	99853	O-ring	1	25	1453	Planet pin	2
4	241113	Pistol grip	1	26	2793	Planet cage	1
5	241053	Needle roller	1	27	150813	Planet wheel	2
6	241193	Ball	1	28	502093	Bearing caged	2
7	83393	Spring	1	29	2423	Bearing	1
8	276313	O-ring	1	30	2303	Washer steel	1
9	40553	Air valve cap	1	31	2193	Washer felt	1
10	241013	Trigger	1	32	241243	Gear & nose	1
11	241023	Trigger retainer	1	33	291693	End cap	1
12	391773	Roller	1	34	200763	O-ring	1
13	241093	Screw	1	35	276703	Silencer felt	1
14	252763	Motor complete	1	36	241103	Silencer	1
15	254903	End cap	1	37	241253	Circlip	1
16	254913	Rear bearing housing	1	38	3113	Spindle nut	1
17	33433	Bearing	2	39	40002	Chuck	1
18	254873	Bearing plate	2	40	34302	Key	1
19	36613	Rotor blade	5	100	6158726110	Warning label	1
20	257063	Rotor	1				
21	254853	Cylinder	1				
22	304683	Housing front assembly	1				



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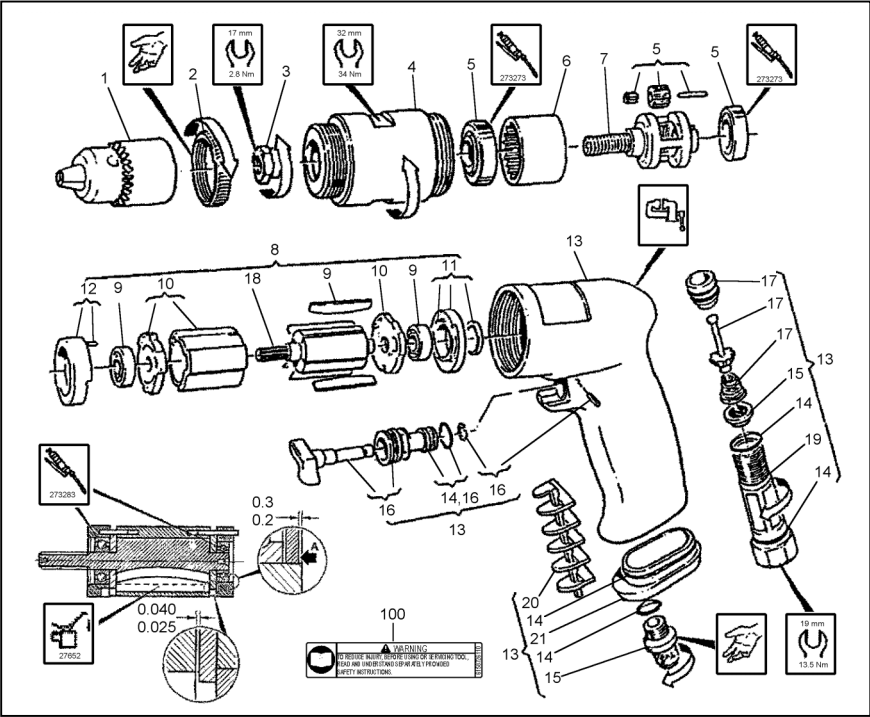
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	40002	Chuck	1	13	437163	Pistol grip complete BSP	1
2	436083	Thread protecting ring	1		437173	Pistol grip complete NPT	1
3	312563	Spindle nut	1	14	436943	O-ring kit	1
4	312373	Clamp sleeve	1	15	436983	Filter & silencer kit	1
5	436883	Gearbox service kit	1	16	437093	Trigger kit	1
6	319793	Gear ring	1	17	437123	Valve kit	1
7	306963	Planet cage	1	18	299213	Rotor	1
8	313303	Motor complete	1	19	500353	Air inlet bolt BSP	1
9	436853	Blade & bearings kit	1		500343	Air inlet bolt NPT	1
10	436993	Cylinder & end plates kit	1	20	501683	Exhaust helix	1
11	437023	Rear bearing housing kit	1	21	285763	Exhaust cap	1
12	437063	Front bearing housing kit	1	100	6158726110	Warning label	1



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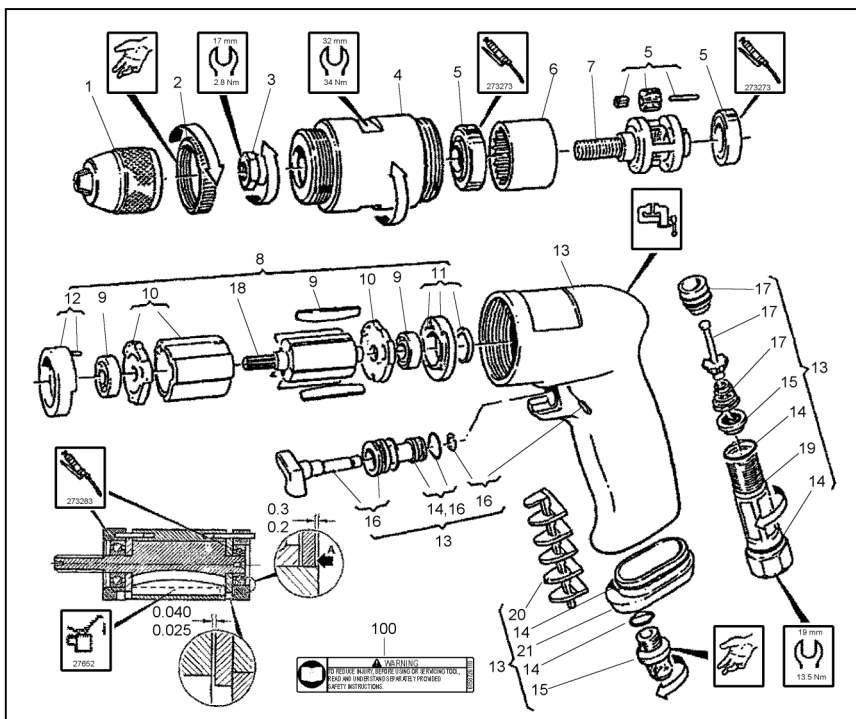
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	94952	Chuck	1	13	437163	Pistol grip complete BSP	1
2	436083	Thread protecting ring	1		437173	Pistol grip complete NPT	1
3	312563	Spindle nut	1	14	436943	O-ring kit	1
4	312373	Gearbox housing	1	15	436983	Filter & silencer kit	1
5	436883	Gearbox service kit	1	16	437093	Trigger kit	1
6	319793	Gear ring	1	17	437123	Valve kit	1
7	306963	Planet cage	1	18	299213	Rotor	1
8	313303	Motor complete	1	19	500353	Air inlet bolt BSP	1
9	436853	Blades & bearings kit	1		500343	Air inlet bolt NPT	1
10	436993	Cylinder & end plates kit	1	20	501683	Exhaust helix	1
11	437023	Rear bearing housing kit	1	21	285763	Exhaust cap	1
12	437063	Front bearing housing kit	1	100	6158726110	Warning label	1



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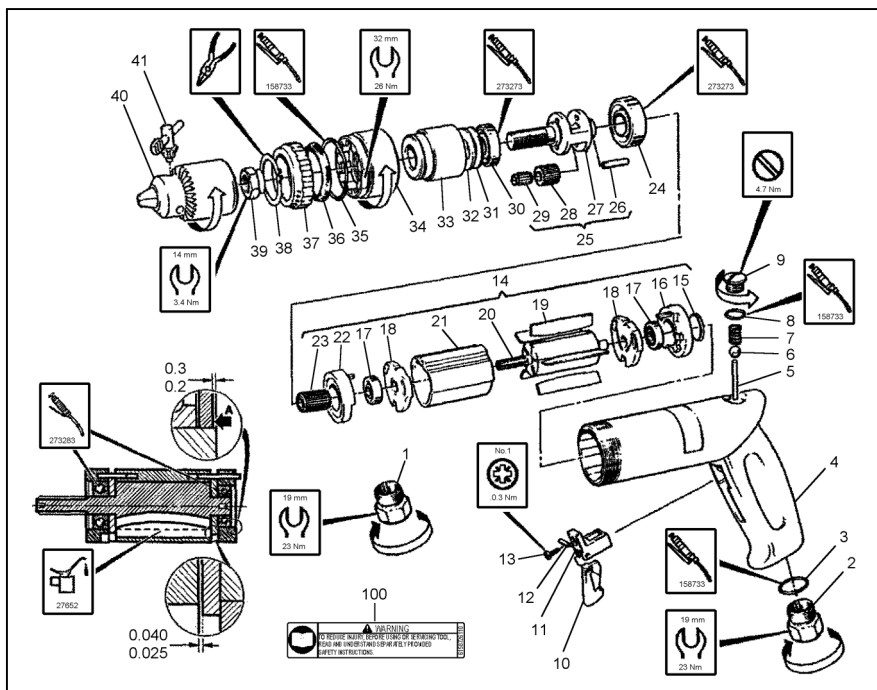
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1	47133	Adaptor complete	1	23	65373	Pinion	1
2	42953	Adaptor complete	1	24	2413	Bearing	1
3	99853	O-ring	1	25	65393	Planet cage complete	1
4	241113	Pistol grip	1	26	1453	Planet pin	2
5	241053	Needle roller	1	27	2813	Planet cage	1
6	241193	Ball	1	28	65383	Planet wheel	2
7	83393	Spring	1	29	502093	Bearing caged	2
8	276313	O-ring	1	30	2423	Bearing	1
9	40553	Air valve cap	1	31	2303	Washer steel	1
10	241013	Trigger	1	32	2193	Washer felt	1
11	241023	Trigger retainer	1	33	297033	Gear & nose	1
12	391773	Roller	1	34	291693	End cap	1
13	241093	Screw	1	35	200763	O-ring	1
14	252783	Motor complete	1	36	276703	Silencer felt	1
15	254903	End cap	1	37	241103	Silencer	1
16	254913	Rear bearing housing	1	38	241253	Circlip	1
17	33433	Bearing	2	39	3113	Spindle nut	1
18	254873	Bearing plate	2	40	40002	Chuck	1
19	36613	Rotor blade	5	41	34302	Key	1
20	98223	Rotor	1	100	6158726110	Warning label	1
21	254853	Cylinder	1				
22	304683	Housing front assembly	1				



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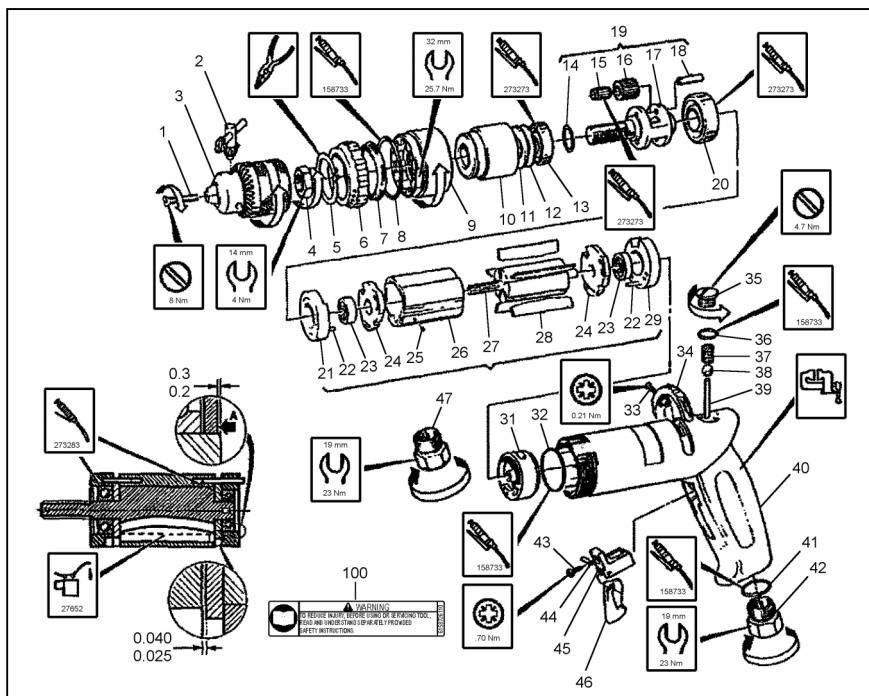
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1	291743	Screw	1	27	257063	Rotor	1
2	34302	Chuck key	1	28	36613	Rotor blade	5
3	40002	Chuck & key	1	29	291583	Rear bearing housing	1
4	3113	Spindle nut	1	30	291713	Motor complete	1
5	241253	Circlip	1	31	291533	Valve	1
6	241103	Silencer	1	32	291553	O-ring	1
7	276703	Felt silencer	1	33	291563	Screw	1
8	200763	O-ring	1	34	291543	Valve slide	1
9	291693	End cap	1	35	40553	Air valve cap	1
10	241243	Gear & nose	1	36	276313	O-ring	1
11	2193	Felt washer	1	37	83393	Spring	1
12	2303	Washer	1	38	241193	Ball	1
13	2423	Bearing	1	39	241053	Needle roller	1
14	25563	Circlip	1	40	291703	Pistol grip	1
15	502093	Bearing	2	41	99853	O-ring	1
16	150813	Planet wheel	2	42	42953	Adaptor complete	1
17	291733	Planet cage	1			1/4 BSP	
18	1453	Planet pin	2	43	241093	Screw	1
19	291723	Planet cage complete	1	44	391773	Roller	1
20	2413	Bearing	1	45	241023	Trigger retainer	1
21	304673	Front bearing housing	1	46	241013	Trigger	1
		assy.	1	47	47133	Adaptor complete 1/4 NPT	1
22	256123	Spring pin	2	100	6158726110	Warning label	1
23	33433	Bearing	2				
24	254873	Bearing plate	2				
25	291603	Pin	1				
26	291593	Cylinder	1				



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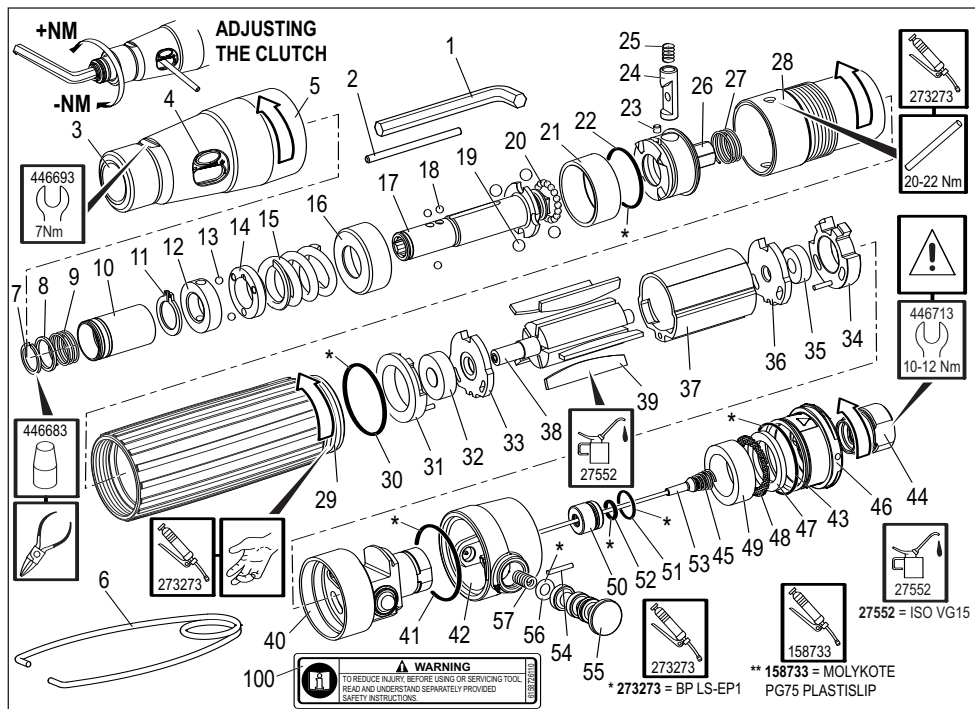
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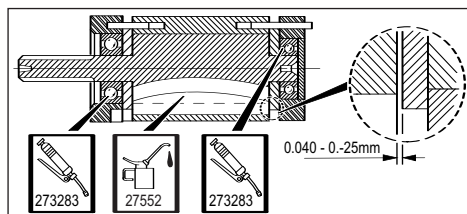
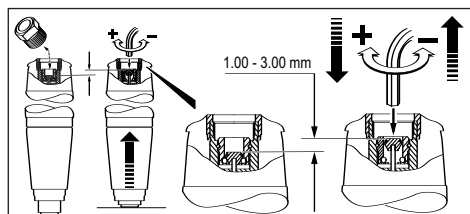
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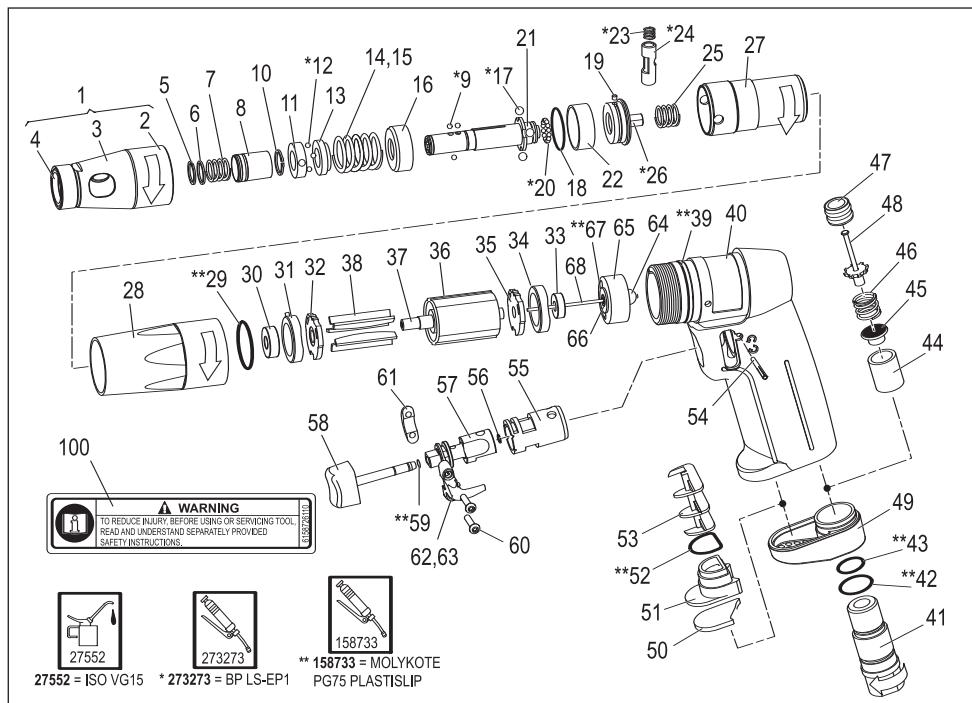
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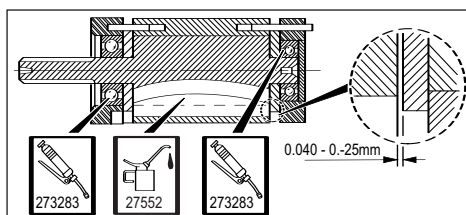
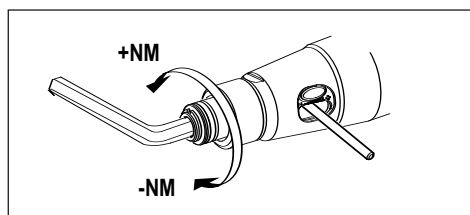


Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	69773	Allen Key	1	30	315263	'O' ring	1
2	2050481883	Rod	1	31	443423	Housing, front bearing	1
3	443753	Bearing, plain	1	32	33433	Bearing	1
4	443643	Cover, clutch adjustment	1	33	2050481543	Plate, front bearing	1
5	2050480043	Case, clutch	1	34	459313	Housing, rear bearing	1
6	2050481873	Suspension Ball	1	35	8843	Bearing	1
7	443773	Circlip, ext.	1	36	2050481533	Plate, rear bearing	1
8	2050481893	Ring	1	37	285503	Cylinder	1
9	301013	Spring	1	38	285323	Rotor, 9T, short	1
10	2050481863	Sleeve	1	39	461613	Blade, rotor dry	5
11	347733	Circlip	1	40	443173	Control Top	1
12	443543	Ring, adjusting	1	41	380763	'O' Ring	1
13	280313	Ball, (2.5mm)	3	42	2050482373	Housing, button reverse	1
14	2050481853	Ring, locking	1	43	315263	'O' Ring	1
15	443523	Spring, clutch	1	44	2050482423	Bolt, inlet complete, (1/8 BSP)	1
16	301253	Cup, ball	1	45	443393	Spring, conical	1
17	443563	Spindle, clutch	1	46	2050482363	Housing, exhaust button reverse	1
18	280313	Ball, (2.5mm)	3	47	443363	Felt, exhaust	1
19	182493	Ball, (4mm)	1	48	2050481813	Baffle Plate, exhaust	1
20	280313	Ball, (2.5mm)	4	49	443353	Element, exhaust	1
21	2050481593	Retaining Sleeve	1	50	2050481803	Seat, valve adjustable	1
22	239753	'O' Ring	1	51	314203	'O' Ring	1
23	301283	Roller	1	52	251733	'O' Ring	1
24	2050481583	Latch Pin	1	53	443253	Valve, one shot and push rod, complete	1
25	307123	Spring	1	54	259953	Pin, spiro	1
26	443513	Cam, clutch	1	55	443283	Valve, button reverse	1
27	301013	Spring	1	56	314203	'O' Ring	1
28	2050481303	Gearbox, 1100 rpm, complete	1	57	314183	Spring	1
29	2050480183	Motor Case	1	100	6158726110	Warning label	1





Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480843	Clutch Case	1	24	2050481583	Latch Pin	1	49	307763	Exhaust Cap	1
2	2050480043	Module, complete	1	25	301013	Spring	1	50	307793	Diffuser Element	1
3	443643	Cover, clutch adjustment	1	26	443513	Cam, clutch	1	51	307753	Element Retainer	1
4	443753	Bearing, plain	1	27	2050481243	Gearbox Module	1	52	268513	'O' Ring	1
5	443773	Circlip	1	28	2050480163	Housing, gearbox	1	53	311283	Exhaust Helix	1
6	2050481893	Ring	1	29	315263	'O' Ring	1	54	458933	Pin	1
7	301013	Spring	1	30	33433	Bearing	1	55	2050482013	Valve Sleeve	1
8	2050481863	Sleeve	1	31	458993	Housing, front bearing	1	56	2050481623	Clip	1
9	280313	Ball	3	32	2050481543	Plate, front bearing	1	57	2050482013	Valve	1
10	347733	Circlip	1	33	8843	Bearing	1	58	458913	Actuator Shaft and Button Assy.	1
11	443543	Ring, adjusting	1	34	475203	Housing, rear bearing	1	59	308653	'O' Ring	1
12	280313	Ball	4	35	2050481533	Plate, rear bearing	1	60	462233	Screw	2
13	2050481853	Ring, locking	1	36	285503	Cylinder	1	61	2050482043	Clamp	1
14	461913	Spring, clutch (1.5 - 4.7 Nm)	1	37	285323	Rotor, 9T	1	62	467703	Spring Plunger	1
15	443523	Spring, clutch (0.4 - 2.5 Nm)	1	38	461613	Blade, rotor	5	63	462893	Actuator	1
16	301253	Cup, ball	1	39	203423	'O' Ring	1	64	252393	Ball, Nitrile	1
17	182493	Ball	4	40	2050480133	Pistol Grip	1	65	2050482053	Valve Seat	1
18	239753	'O' Ring	1	41	2050481753	Air Inlet Bolt	1	66	458973	Valve Stem	1
19	301283	Roller	1	42	99853	'O' Ring	1	67	320413	'O' Ring	1
20	280313	Ball	14	43	54213	'O' Ring	1	68	2050482063	Push Rod	1
21	443563	Spindle, clutch	1	44	2050481633	Spacer	1	100	6158726110	Warning Label	1
22	2050481593	Retaining Sleeve	1	45	500933	Air Strainer	1				
23	307123	Spring	1	46	501103	Spring	1				
				47	345163	Valve Seat	1				
				48	349403	Valve Sub-Assy.	1				





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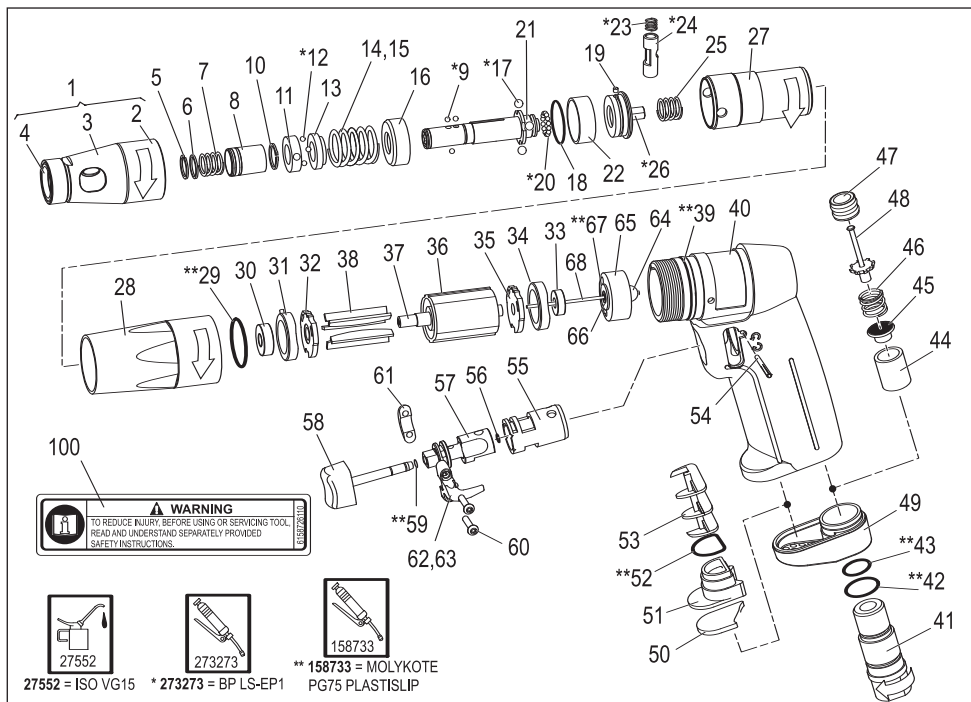
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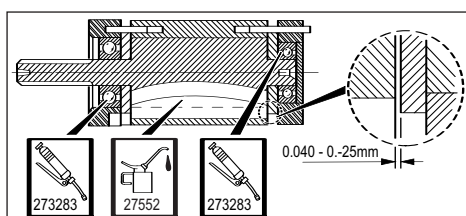
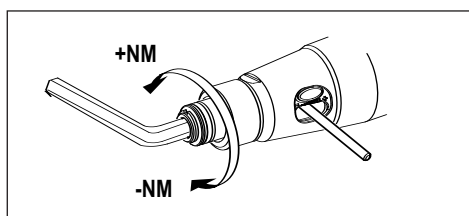
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480843	Clutch Case Module, complete	1	24	458893	Latch Pin	1	49	307763	Exhaust Cap	1
2	2050480043	Clutch Case	1	25	301013	Spring	1	50	307793	Diffuser Element	1
3	443643	Cover, clutch adjustment	1	26	443513	Cam, clutch	1	51	307753	Element Retainer	1
4	443753	Bearing, plain	1	27	2050481243	Gearbox Module	1	52	268513	'O' Ring	1
5	443773	Circlip	1	28	2050480163	Housing, gearbox	1	53	311283	Exhaust Helix	1
6	2050481893	Ring	1	29	315263	'O' Ring	1	54	458933	Pin	1
7	301013	Spring	1	30	33433	Bearing	1	55	2050482013	Valve Sleeve	1
8	2050481863	Sleeve	1	31	458993	Housing, front bearing	1	56	2050481623	Clip	1
9	280313	Ball	3	32	2050481543	Plate, front bearing	1	57	2050482013	Valve	1
10	347733	Circlip	1	33	8843	Bearing	1	58	458913	Actuator Shaft and Button Assy.	1
11	443543	Ring, adjusting	1	34	475203	Housing, rear bearing	1	59	308653	'O' Ring	1
12	280313	Ball	4	35	2050481533	Plate, rear bearing	1	60	462233	Screw	2
13	2050481853	Ring, locking	1	36	285503	Cylinder	1	61	2050482043	Clamp	1
14	461913	Spring, clutch (1.5 - 4.7 Nm)	1	37	285323	Rotor, 9T	1	62	467703	Spring Plunger	1
15	443523	Spring, clutch (0.4 - 2.5 Nm)	1	38	461613	Blade, rotor	5	63	462893	Actuator	1
16	301253	Cup, ball	1	39	203423	'O' Ring	1	64	252393	Ball, Nitrile	1
17	182493	Ball	4	40	2050480133	Pistol Grip	1	65	2050482053	Valve Seat	1
18	84063	Wire Clip	1	41	2050481753	Air Inlet Bolt	1	66	2050458973	Valve Stem	1
19	301283	Roller	1	42	99853	'O' Ring	1	67	2050320413	'O' Ring	1
20	280313	Ball	14	43	54213	'O' Ring	1	68	2050482063	Push Rod	1
21	443563	Spindle, clutch	1	44	2050481633	Spacer	1	100	6158726110	Warning Label	1
22	2050481593	Retaining Sleeve	1	45	500933	Air Strainer	1				
23	307123	Spring	1	46	501103	Spring	1				
				47	345163	Valve Seat	1				
				48	349403	Valve Sub-Assy.	1				





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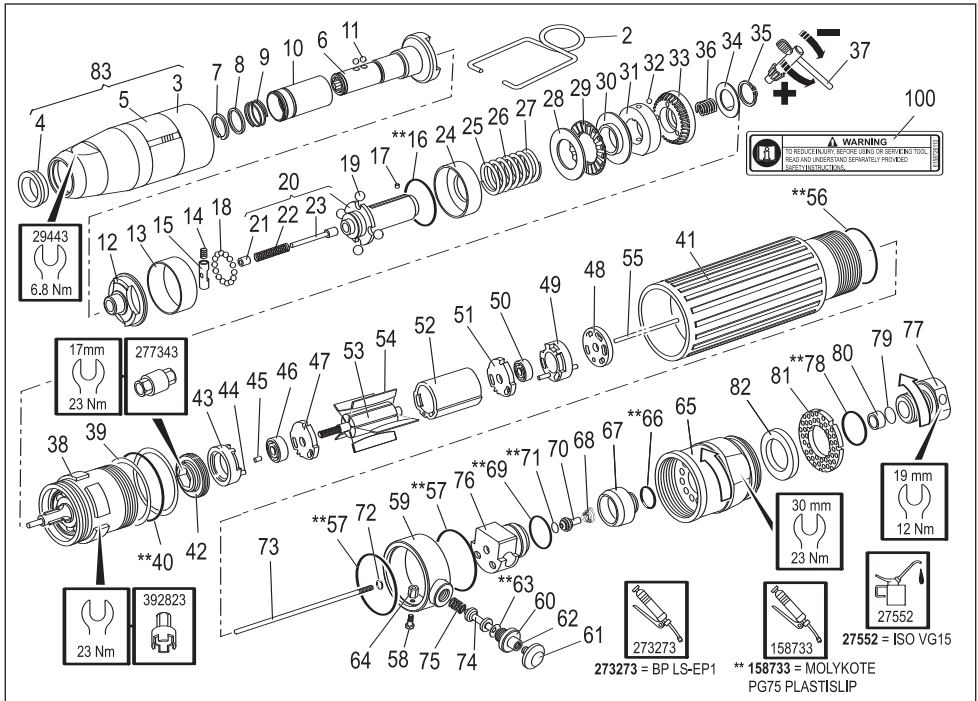
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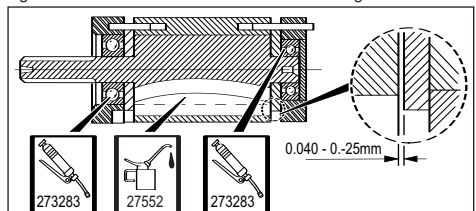
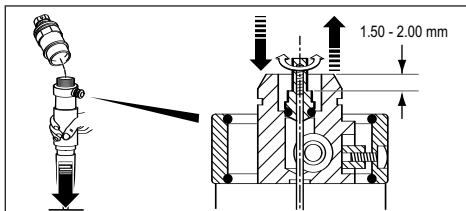
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
2	2050482253	Suspension Bail,	1	31	2050481573	Lock Ring	1	57	203423	'O' Ring	2
3	480063	Clutch Case	1	32	72408	Ball, 1/8"	3	58	457753	Screw, pan head,	
4	2050481463	Bearing, spindle	2	33	301223	Adjusting Ring	1			posidrive M2	1
5	76713	Clip, spring	1	34	2050481503	Washer	1	59	457713	Collar	1
6	406473	Bit Holder, 1/4" hex	1	35	42353	Circlip	1	60	2050481963	Bush, plunger	1
7	2050481663	Circlip	1	36	252563	Spring	1	61	2050481973	Button	1
8	2050481933	Spacer	1	37	29932	Chuck Key	1	62	457703	Plunger	1
9	301013	Spring	1	38	2050481233	Gearbox Module	1	63	280163	'O' Ring	1
10	2050481653	Sleeve, Q/R	1			(1100rpm), compl.	1	64	2050481993	Key	1
11	280313	Ball, steel	2	39	2050481763	Spacer	2	65	2050480033	Housing, exhaust	1
12	301273	Clutch Cam	1	40	380763	'O' Ring	1	66	41513	'O' Ring	1
13	2050481593	Retaining Sleeve	1	41	2050480193	Case, motor	1	67	391993	Connecting Tube	1
14	301723	Spring	1	42	2050481673	Nut	1	68	311103	Spring	1
15	2050481583	Latch Pin	1	43	2050481523	Housing, front	1	69	402253	'O' Ring	1
16	239753	'O' Ring	1			bearing	1	70	2050481913	Valve Top	1
17	301283	Roller	1	44	259953	Pin, drive	1	71	176273	'O' Ring	1
18	72228	Ball, 3/32	14	45	2050481703	Location Pin	1	72	392483	'O' Ring	1
19	65868	Ball, 5/32	4	46	33433	Single Row Ball	1	73	2050482003	Pushrod	1
20	301163	Clutch Spindle	1			Journal	1	74	2050481983	Valve	1
21	301193	Plug	1	47	2050481543	Plate, front bearing	1	75	457673	Spring, valve	1
22	301203	Spring	1	48	2050481603	Transfer Plate	1	76	457733	Valve Block	1
23	301183	Push Rod	1	49	459313	Housing, rear	1	77	393643	Adaptor	1
24	301253	Ball Cup	1			bearing	1	78	392493	'O' Ring	1
25	179133	Spring, (black)	1	50	8843	Bearing	1	79	176303	Filter	1
26	179923	Spring, (white)	1	51	2050481533	Plate, rear bearing	1	80	392953	Retainer	1
27	304853	Spring, (natural)	1	52	285503	Cylinder	1	81	316223	Plate, exhaust	1
28	301313	Spring Washer	1	53	391613	Rotor, 9T	1	82	395123	Silencing Felt	1
29	301303	Thrust Race	1	54	461613	Blade, rotor dry	5	83	2050480823	Clutch Case	1
30	301213	Thrust Washer	1	55	2050481723	Push Rod	1			Module	1
				56	402993	'O' Ring	1	100	6158726110	Warning Label	1





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44236 St Sébastien sur Loire
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Germany
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Powai, Mumbai – 4000 76

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Tel: (91) 22 570 89 11
Fax: (91) 22 570 50 42

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Viale Repubblica 65
20035 Lissone
Italy
Tel: (39) 039 244 101
Fax: (39) 039 465 5025

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4827 HJ Breda
Netherlands
Tel: (31) 765 878 668
Fax: (31) 765 878 825

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28006 Madrid
Spain
Tel: (34) 91 590 3152
Fax: (34) 91 590 3161

Atlas Copco Industrial Technique

**A division of
Atlas Copco S.A.(pty) Ltd.**

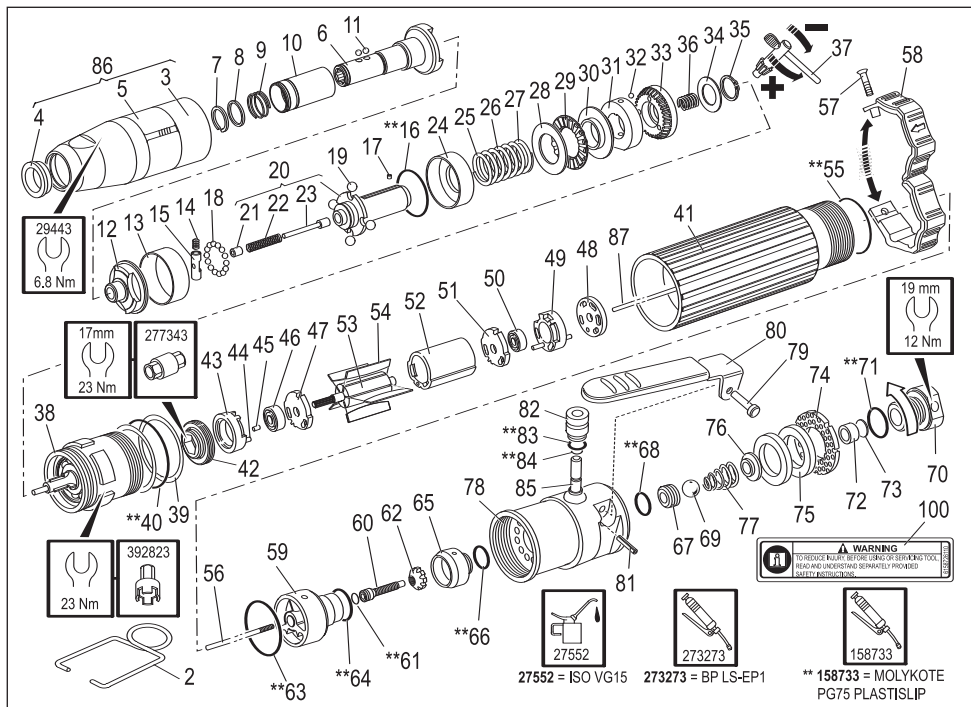
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South Africa
Tel: (27) 11 821 9300
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Desoutter Sales UK

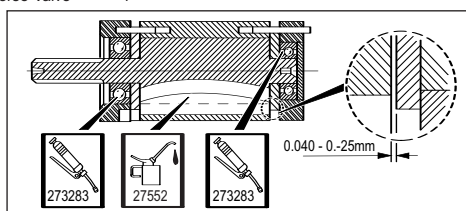
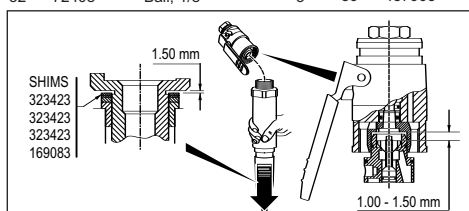
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Chicago Pneumatic Tool Co.

1800 Overview Drive
Rock Hill
South Carolina 29730
USA
Tel: (1) 803 817 7000
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
2	2050482253	Suspension Bail,	1	33	301223	Adjusting Ring	1	60	455573	Valve Stem	1
3	2050480063	Clutch Case	1	34	2050481503	Washer	1	61	320413	'O' Ring	1
4	2050481463	Bearing, spindle	2	35	42353	Circlip	1	62	455583	Valve Top	1
5	76713	Clip, spring	1	36	252563	Spring	1	63	314943	'O' Ring	1
6	406473	Bit Holder, 1/4" hex	1	37	29932	Chuck Key	1	64	402253	'O' Ring	1
7	2050481663	Circlip	1	38	2050481233	Gearbox Module (1100 rpm), complete	1	65	393103	Connecting Tube	1
8	2050481933	Spacer	1	39	2050481763	Spacer	2	66	41513	'O' Ring	1
9	301013	Spring	1	40	380763	'O' Ring	1	67	444713	Valve Seat	1
10	2050481653	Sleeve, Q/R coupling	1	41	205048993	Case, motor	1	68	250913	'O' Ring	1
11	280313	Ball, steel	2	42	2050481673	Nut	1	69	15043	Ball	1
12	301273	Clutch Cam	1	43	2050481523	Housing, front bearing	1	70	393643	Adaptor	1
13	2050481593	Retaining Sleeve	1	44	259953	Pin, drive	1	71	392493	'O' Ring	1
14	307123	Spring	1	45	2050481703	Location Pin	1	72	392953	Retainer	1
15	2050481583	Latch Pin	1	46	33433	Single Row Ball	1	73	176303	Filter	1
16	239753	'O' Ring	1	47	2050481543	Plate, front bearing	1	74	316223	Exhaust Ring	1
17	301283	Roller	1	48	2050481603	Transfer Plate	1	75	395123	Silencing Felt	2
18	72228	Ball, 3/32	14	49	459313	Housing, rear bearing	1	76	2050481953	Guide	1
19	66868	Ball, 5/32	4	50	8843	Bearing	1	77	455603	Spring	1
20	301163	Clutch Spindle	1	51	2050481533	Plate, rear bearing	1	78	2050480023	Control Top	1
21	301193	Plug	1	52	285503	Cylinder	1	79	235853	Rivet	1
22	301203	Spring	1	53	391613	Rotor, 9T	1	80	2050480073	Lever	1
23	301183	Push Rod	1	54	461613	Blade, rotor dry	5	81	311523	Pin, spring	1
24	301253	Ball Cup	1	55	402993	'O' Ring	1	82	2050481643	Guide	1
25	179133	Spring, (black)	1	56	392833	Push Rod	1	83	216463	'O' Ring	1
26	179923	Spring, (white)	1	57	393053	Screw, self tapping	1	84	216473	'O' Ring	1
27	304853	Spring, (natural)	1	58	392003	Reverse Valve	1	85	2050481923	Rod, valve	1
28	301313	Thrust Washer	1	59	457903	Actuator Reverse Valve	1	86	2050480823	Clutch Case Module	1
29	301303	Thrust Race	1					87	2050481723	Push Rod	1
30	301213	Thrust Washer	1					100	6158726110	Warning Label	1
31	2050481573	Lock Ring	1								
32	72408	Ball, 1/8"	3								





INDUSTRIAL TOOLS SALES AND SERVICE LOCATIONS

CPD Asia

PO Box 1516
Shatin Central Post Office
New Territories
or
Unit 2103 Citimark
28 Yuen Shun Circuit
Shatin, New Territories
Hong Kong
Tel: (852) 2357 0963
Fax: (852) 2763 1875

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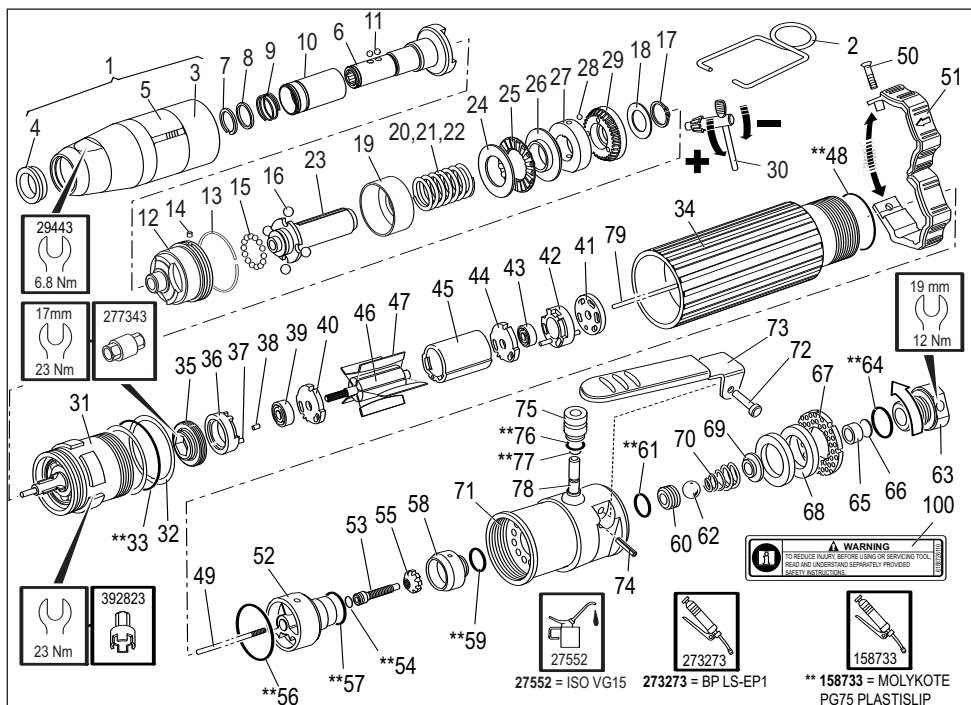
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Desoutter Sales UK

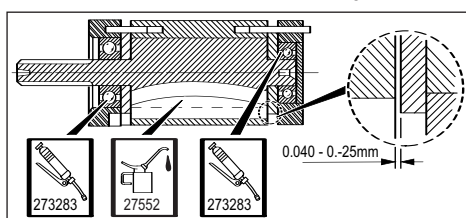
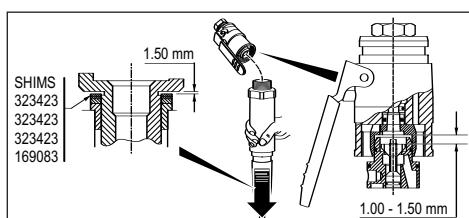
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480823	Clutch Case Module	1	29	301223	Ring, adjusting	1	52	457903	Reverse Valve	1
2	2050482253	Suspension Bail	1	30	29932	Chuck Key	1	53	455573	Valve Stem	1
3	2050480063	Clutch Case	1	31	2050481233	Gearbox Module (1100 rpm), complete	1	54	320413	'O' Ring	1
4	2050481463	Bearing, spindle	2	32	2050481763	Spacer	2	55	455583	Valve Top	1
5	76713	Clip, spring	1	33	380763	'O' Ring	1	56	314943	'O' Ring	1
6	406473	Bit Holder, 1/4" hex	1	34	2050480193	Case, motor	1	57	402253	'O' Ring	1
7	2050481663	Circlip	1	35	2050481673	Nut	1	58	393103	Connecting Tube	1
8	2050481933	Spacer	1	36	2050481523	Housing, front bearing	1	59	41513	'O' Ring	1
9	301013	Spring	1	37	259953	Pin, drive	1	60	444713	Valve Seat	1
10	2050481653	Sleeve, Q/R coupling	1	38	2050481703	Location Pin	1	61	250913	'O' Ring	1
11	280313	Ball, steel	2	39	33433	Single Row Ball Journal	1	62	15043	Ball	1
12	310103	Cam, clutch	1	40	2050481543	Plate, front bearing	1	63	393643	Adaptor	1
13	84063	Wire Clip	1	41	2050481603	Transfer Plate	1	64	392493	'O' Ring	1
14	301283	Roller	1	42	459313	Housing, rear bearing	1	65	392953	Retainer	1
15	72228	Ball	14	43	8843	Bearing	1	66	176303	Filter	1
16	66868	Ball	4	44	2050481533	Plate, rear bearing	1	67	316223	Exhaust Ring	1
17	42353	Circlip	1	45	285503	Cylinder	1	68	395123	Silencing Felt	2
18	2050481503	Washer	1	46	391613	Rotor, 9T	1	69	2050481953	Guide	1
19	354313	Ball Cup	1	47	461613	Blade, rotor dry	5	70	455603	Spring	1
20	179133	Spring	1	48	402993	'O' Ring	1	71	2050480023	Control Top	1
21	304853	Spring, heavy duty	1	49	392833	Push Rod	1	72	235853	Rivet	1
22	179923	Spring, clutch	1	50	393053	Screw, self tapping	1	73	2050480073	Lever	1
23	392853	Spindle, clutch	1	51	392003	Reverse Valve Actuator	1	74	311523	Pin, spring	1
24	301313	Washer, thrust	1					75	2050481643	Guide	1
25	301303	Bearing, thrust	1					76	216463	'O' Ring	1
26	301213	Washer, thrust	1					77	216473	'O' Ring	1
27	2050481573	Ring, locking	1					78	2050481923	Rod, valve	1
28	72408	Ball	3					79	2050481723	Push Rod	1
								100	6158726110	Warning Label	1





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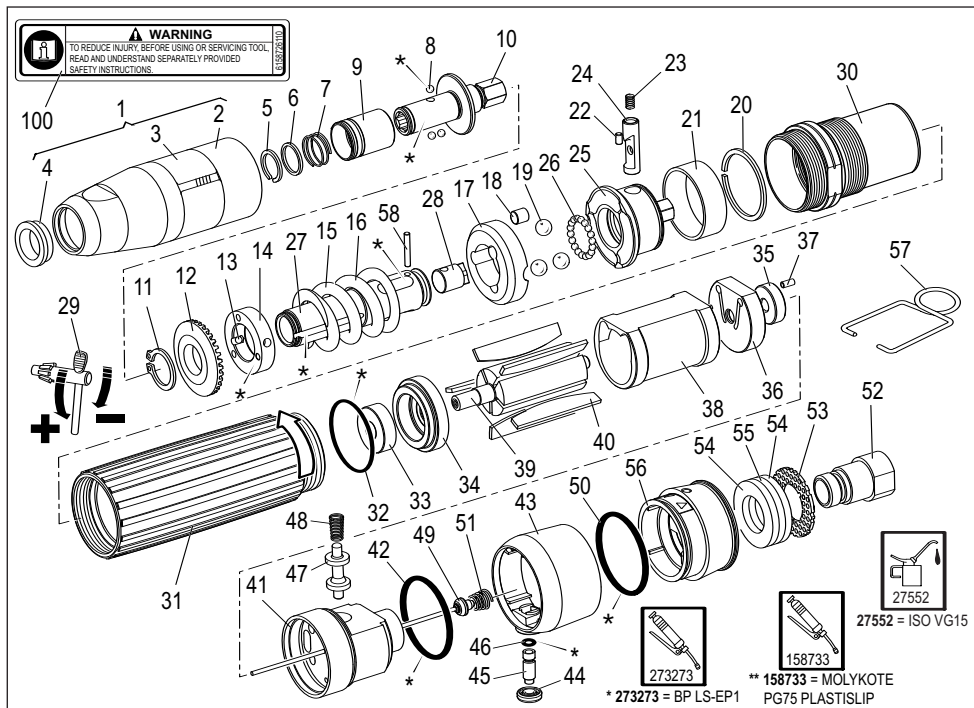
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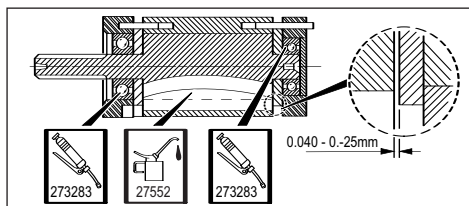
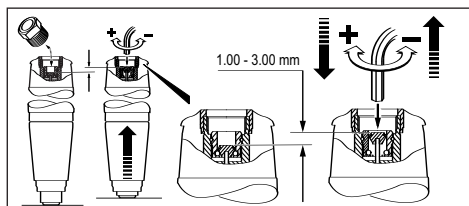
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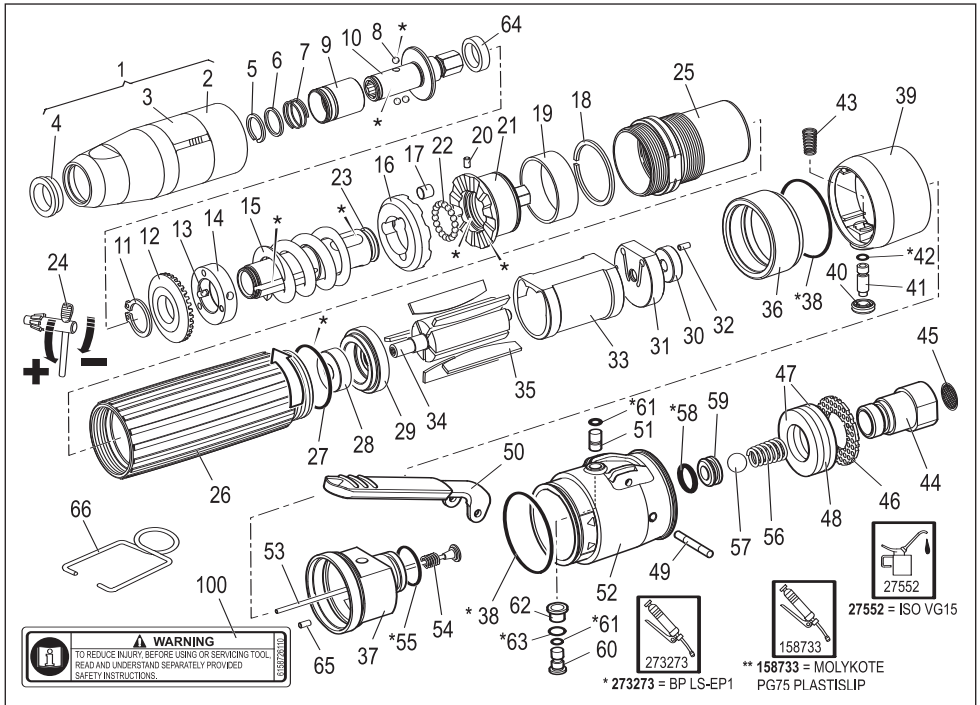
Chicago Pneumatic Tool Co.

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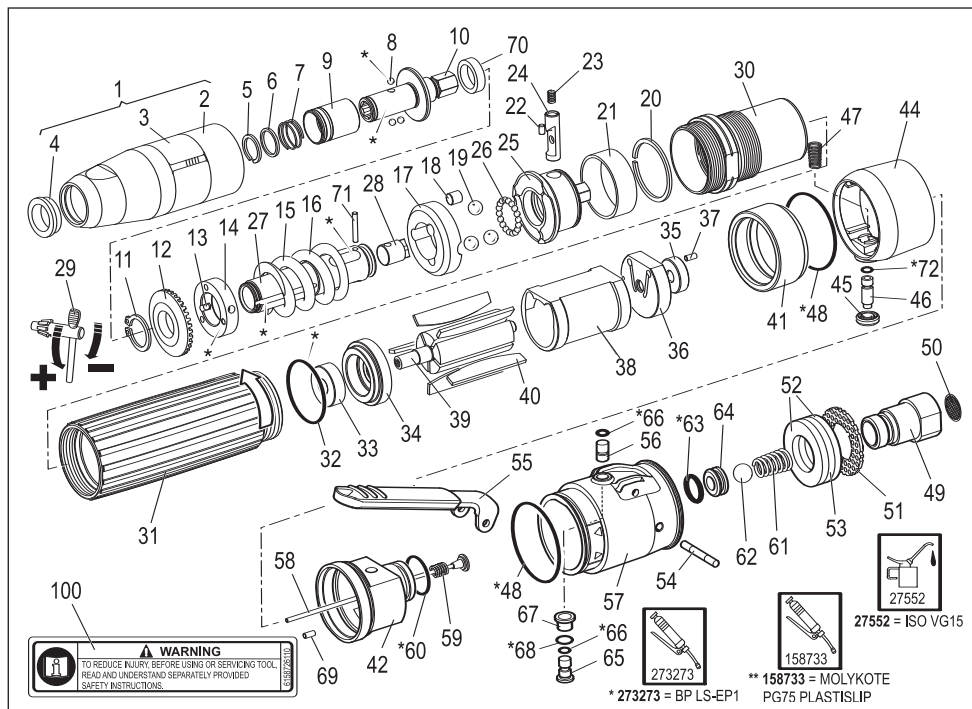


Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480833	Clutch Module Case Complete	1	31	2050480203	Motor Case	1
2	2050480053	Clutch Case	1	32	369163	'O' Ring	1
3	161253	Clip, spring	1	33	465983	Bearing, front	1
4	465873	Bearing	1	34	2050482113	Housing, front bearing	1
5	443773	Circlip	1	35	279863	Bearing, rear	1
6	2050481893	Ring	1	36	2050482123	Housing, rear bearing	1
7	301013	Spring	1	37	301043	Pin	1
8	280313	Ball	3	38	465963	Cylinder	1
9	481863	Sleeve	1	39	465953	Rotor, radial	1
10	465633	Output Spindle	1	40	465973	Blade, radial standard	5
11	218453	Circlip	1	41	466283	Housing Valve	1
12	465663	Ring, adjusting	1	42	200763	'O' Ring	1
13	280313	Ball	4	43	2050482383	Collar Button	1
14	465673	Ring, locking	1	44	242993	Button, black	1
15	465783	Spring, clutch	1	45	466363	Plunger, button	1
16	476253	Spring, clutch (0.7-2.2 Nm)	1	46	251733	'O' Ring	1
17	465683	Cam Follower	1	47	2050482153	Valve, reverse	1
18	465743	Roller	3	48	466463	Spring	1
19	093893	Ball, (6mm)	3	49	2050482173	Valve, complete	1
20	465793	Circlip	1	50	200763	'O' Ring	1
21	2050482073	Sleeve, retaining	1	51	466453	Spring	1
22	2050482093	Roller	1	52	2050482403	Bolt, air inlet, complete	1
23	307123	Spring	1	53	2050482193	Baffle, exhaust	1
24	2050482083	Latch Pin	1	54	466823	Silencer	2
25	465693	Cam, clutch	1	55	466793	Silencer	1
26	280313	Ball	18	56	2050480223	Housing, exhaust	1
27	465653	Spindle	1	57	2050482253	Suspension Bail	1
28	465713	Star Cam	1	58	205173	Pin	1
29	029932	Clutch Key	1	100	6158726110	Warning label	1
30	2050481283	Gearbox	1				





Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480833	Clutch Module Case Complete	1	44	2050482403	Bolt, complete, airfeed BSP	1
2	2050480053	Clutch Case	1	45	252183	Filter	1
3	161253	Clip, spring	1	46	2050482193	Baffle, exhaust	1
4	465873	Bearing	1	47	466823	Silencer	2
5	443773	Circlip	1	48	466793	Silencer	1
6	2050481893	Ring	1	49	466443	Pin, grooved	1
7	301013	Spring	1	50	2050480073	Lever, standard	1
8	280313	Ball	3	51	2050482223	Plunger, outer	1
9	2050481863	Sleeve	1	52	2050480213	Housing, exhaust	1
10	465633	Output Spindle	1	53	2050482183	Valve, complete	1
11	218453	Circlip	1	54	466753	Spring	1
12	465663	Ring, adjusting	1	55	268513	'O' Ring	1
13	280313	Ball	4	56	466713	Spring	1
14	465673	Ring, locking	1	57	466703	Ball	1
15	465783	Spring, clutch	1	58	202323	'O' Ring	1
16	465803	Cam Follower	1	59	328893	Valve Seat	1
17	465743	Roller	3	60	2050482213	Plunger, inner	1
18	465793	Circlip	1	61	280163	'O' Ring	2
19	2050482073	Sleeve, retaining	1	62	2050482203	Bush	1
20	2050482093	Roller	1	63	500953	'O' Ring	1
21	465813	Cam, clutch	1	64	2050482103	Spacer	1
22	280313	Ball	18	65	2050482093	Roller	1
23	465643	Spindle	1	66	2050482253	Suspension Bail	1
24	29932	Clutch Key	1	100	6158726110	Warning label	1
25	2050481283	Gearbox	1				
26	2050480203	Motor Case	1				
27	369163	'O' Ring	1				
28	465983	Bearing, front	1				
29	2050482113	Housing, front bearing	1				
30	279863	Bearing, rear	1				
31	2050482123	Housing, rear bearing	1				
32	301043	Pin	1				
33	465963	Cylinder	1				
34	465953	Rotor, radial	1				
35	465973	Blade, radial standard	5				
36	471233	Housing, Valve	1				
37	466293	Block Valve	1				
38	200763	'O' Ring	2				
39	2050482383	Collar Button	1				
40	242993	Button, black	1				
41	466363	Plunger, button	1				
42	251733	'O' Ring	1				
43	466463	Spring	1				



Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480833	Clutch Module Case Complete	1	43	200763	'O' Ring	1
2	2050480053	Clutch Case	1	44	2050482383	Collar Button	1
3	161253	Clip, spring	1	45	242993	Button, black	1
4	465873	Bearing	1	46	466363	Plunger, button	1
5	443773	Circlip	1	47	466463	Spring	1
6	2050481893	Ring	1	48	200763	'O' Ring	1
7	301013	Spring	1	49	2050482403	Bolt, complete, airfed BSP	1
8	280313	Ball	3	50	2050252183	Filter	1
9	2050481863	Sleeve	1	51	2050482193	Baffle, exhaust	1
10	465633	Output Spindle	1	52	466823	Silencer	2
11	218453	Circlip	1	53	466793	Silencer	1
12	465663	Ring, adjusting	1	54	466443	Pin, grooved	1
13	280313	Ball	4	55	2050480073	Lever, standard	1
14	465673	Ring, locking	1	56	2050482223	Plunger, outer	1
15	465783	Spring, clutch	1	57	2050480213	Housing, exhaust	1
16	476253	Spring, clutch (0.7-2.2 Nm)	1	58	2050482183	Valve, complete	1
17	465683	Cam Follower	1	59	466753	Spring	1
18	465743	Roller	3	60	268513	'O' Ring	1
19	93893	Ball, (6mm)	3	61	466713	Spring	1
20	465793	Circlip	1	62	466703	Ball	1
21	2050482073	Sleeve, retaining	1	63	202323	'O' Ring	1
22	2050482093	Roller	1	64	328893	Valve Seat	1
23	307123	Spring	1	65	2050482213	Plunger, inner	1
24	2050482083	Latch Pin	1	66	280163	'O' Ring	2
25	465693	Cam, clutch	1	67	2050482203	Bush	1
26	280313	Ball	18	68	500953	'O' Ring	1
27	465653	Spindle	1	69	2050482093	Roller	1
28	465713	Star Cam	1	70	2050482103	Spacer	1
29	29932	Clutch Key	1	71	205173	Pin	1
30	2050481283	Gearbox	1	72	251733	'O' Ring	1
31	2050480203	Motor Case	1	100	6158726110	Warning label	1
32	369163	'O' Ring	1				
33	465983	Bearing, front	1				
34	2050482113	Housing, front bearing	1				
35	279863	Bearing, rear	1				
36	2050482123	Housing, rear bearing	1				
37	301043	Pin	1				
38	465963	Cylinder	1				
39	465953	Rotor, radial	1				
40	465973	Blade, radial standard	5				
41	471233	Housing Valve	1				
42	466293	Block Valve	1				



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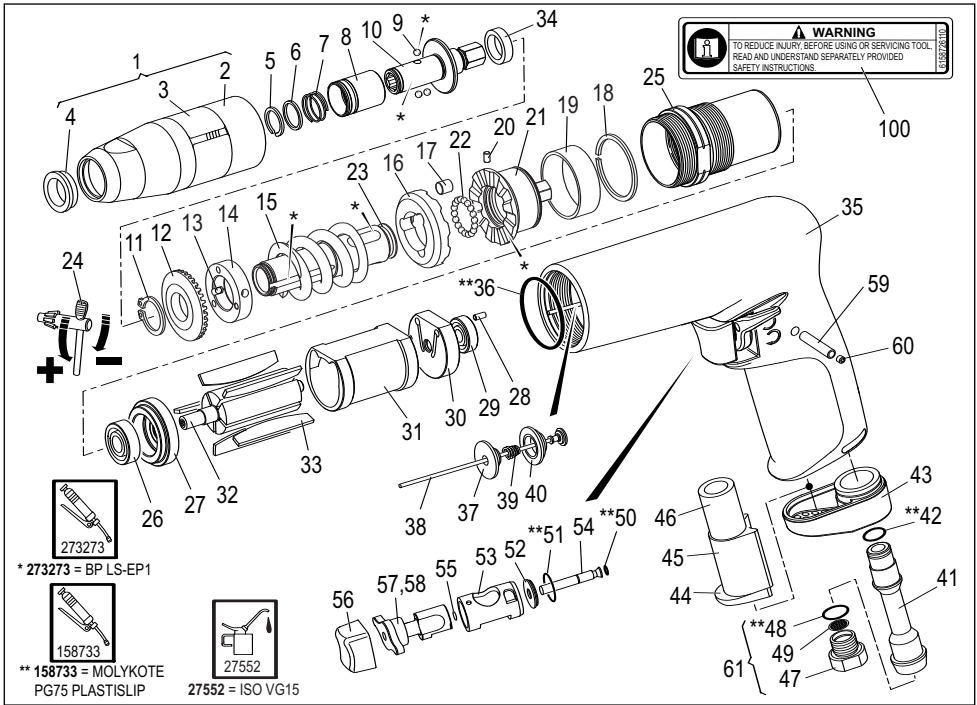
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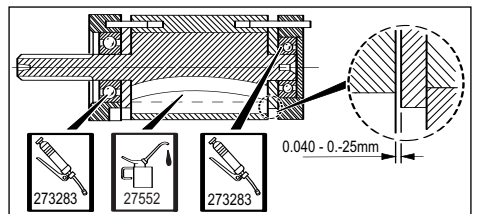
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480833	Clutch Case Module, complete	1	41	2050482323	Inlet Adapter Assy.	1
2	2050480053	Clutch Case	1	42	2050482243	'O' Ring	1
3	161253	Clip Spring	1	43	472763	Exhaust Cap	1
4	465873	Bearing	1	44	472743	Exhaust Element	1
5	443773	Circlip	1	45	474123	Exhaust Element	1
6	2050481893	Ring	1	46	472733	Exhaust Element	1
7	301013	Spring	1	47	2050482233	Adapter, inlet, 1/4 BSP	1
8	2050481863	Sleeve	1	48	2050482243	'O' Ring	1
9	280313	Ball	3	49	2050481453	Filter	1
10	465633	Output Spindle	1	50	369193	'O' Ring	1
11	218453	Circlip	1	51	268513	'O' Ring	1
12	465663	Ring, adjusting	1	52	2050482303	Seat, valve	1
13	280313	Ball	4	53	2050479463	Sleeve, valve	1
14	465673	Ring, Locking	1	54	2050482313	Plunger	1
15	465783	Clutch Spring	1	55	280163	'O' Ring	1
16	465803	Cam Follower	1	56	474053	Trigger	1
17	465743	Roller	3	57	2050479453	Valve, reverse with lever	1
18	465793	Circlip	1	58	467703	Spring Plunger	1
19	2050482073	Sleeve, retaining	1	59	256753	Pin	1
20	2050482093	Roller	1	60	323843	Set Screw	2
21	465813	Cam, ratchet	1	61	2050482463	Inlet Bolt	1
22	280313	Ball	18	100	6158726110	Warning Label	1
23	465643	Spindle	1				
24	29932	Clutch Key	1				
25	2050481283	Gearbox Module	1				
26	465983	Bearing	1				
27	2050482113	Front Bearing Housing	1				
28	301043	Pin	1				
29	279863	Bearing	1				
30	2050482123	Rear Bearing Housing	1				
31	465963	Cylinder	1				
32	465953	Rotor	1				
33	465973	Blade	5				
34	2050482103	Spacer	1				
35	2050480143	Pistol Grip	1				
36	369163	'O' Ring	1				
37	2050482273	Plate, adapter	1				
38	2050482263	Valve, shut off	1				
39	474043	Spring, shut off	1				
40	474033	Plate, manifold	1				





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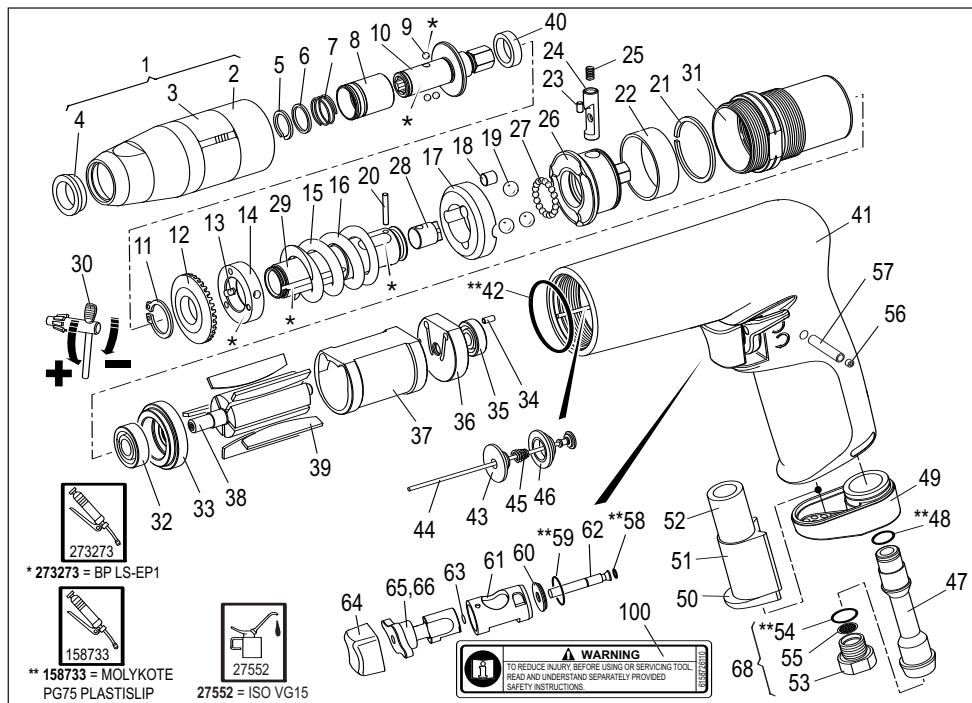
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050480883	Clutch Case Module, complete	1	41	2050480143	Pistol Grip	1
2	2050480053	Clutch Case	1	42	369163	'O' Ring	1
3	161253	Clip Spring	1	43	2050482273	Plate, adapter	1
4	465873	Bearing	1	44	2050482263	Valve, shut off	1
5	443773	Circlip	1	45	474043	Spring, shut off	1
6	2050481893	Ring	1	46	474033	Plate, manifold	1
7	301013	Spring	1	47	2050482323	Inlet Adapter Assy.	1
8	2050481863	Sleeve	1	48	2050482243	'O' Ring	1
9	280313	Ball	3	49	472763	Exhaust Cap	1
10	465633	Output Spindle	1	50	472743	Exhaust Element	1
11	218453	Circlip	1	51	474123	Exhaust Element	1
12	465663	Ring, adjusting	1	52	472733	Exhaust Element	1
13	280313	Ball - Spindle	4	53	2050482233	Adapter, inlet, 1/4 BSP	1
14	465673	Ring, Locking	1	54	2050482243	'O' Ring	1
15	465783	Clutch Spring	1	55	2050481453	Filter	1
16	2050476253	Clutch Spring (0.7 - 2.2 Nm)	1	56	323843	Set Screw	2
17	465683	Cam Follower	1	57	256753	Spring Pin	1
18	465743	Roller	3	58	369193	'O' Ring	1
19	093893	Ball	3	59	265513	'O' Ring	1
20	205173	Pin	1	60	2050482303	Seat, valve	1
21	465793	Circlip	1	61	2050479463	Sleeve, valve	1
22	2050482073	Sleeve, retaining	1	62	2050482313	Plunger	1
23	2050482093	Roller	1	63	280163	'O' Ring	1
24	2050482083	Latch Pin	1	64	474053	Trigger	1
25	307123	Spring	1	65	2050479453	Valve, reverse withlever	1
26	465693	Clutch Cam	1	66	467703	Spring Plunger	1
27	280313	Ball	18	68	2050482463	Inlet Bolt	1
28	465713	Star Cam	1	100	6158726110	Warning Label	1
29	465653	Spindle	1				
30	029933	Clutch Key	1				
31	2050481283	Gearbox Module	1				
32	465983	Bearing	1				
33	2050482113	Front Bearing Housing	1				
34	301043	Pin	1				
35	279863	Bearing	1				
36	2050482123	Rear Bearing Housing	1				
37	465963	Cylinder	1				
38	465953	Rotor	1				
39	465973	Blade	5				
40	2050482103	Spacer	1				



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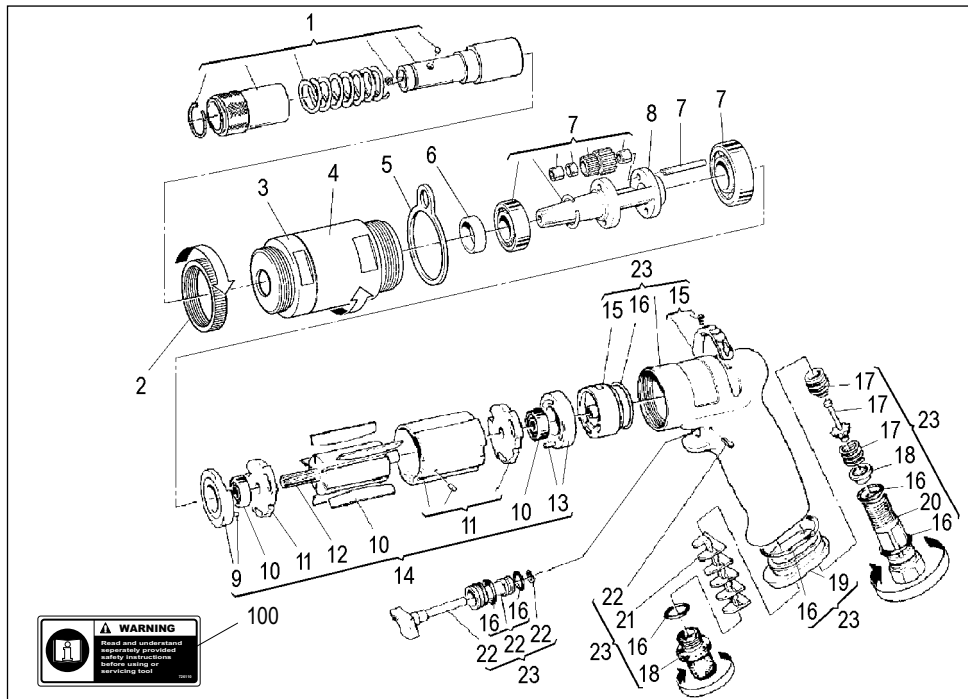
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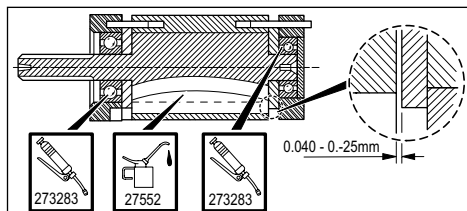
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RP2754



Item No.	Part No.	Description	Qty.
1	31102	Bit Holder, complete	1
2	436633	Thread Protecting Ring	1
3	274093	Gearbox Nose	1
4	435923	Clamp Sleeve	1
5	61413	Suspension Bail	1
6	157513	Spacer	1
7	436913	Gearbox Service Kit	1
8	94963	Planet Cage	1
9	304673	Front Bearing Housing Kit	2
10	436853	Blades & Bearings Kit	1
11	437013	Cylinder & End Plates Kit	1
12	36663	Rotor	1
13	437043	Rear Bearing Housing Kit	1
14	291613	Motor, complete	1
15	437143	Reverse Valve & Actuator	1
16	436963	'O' Ring Kit	1
17	437123	Valve Kit	1
18	436983	Filter & Silencer Kit	1
19	501383	Exhaust Cap	1
20	500353	Air Inlet Bolt BSP	1
21	500343	Air Inlet Bolt NPT	1
22	501683	Exhaust Helix	1
23	437093	Trigger Kit	1
23	437203	Pistol Grip, complete, BSP	1
23	437213	Pistol Grip, complete, NPT	1
100	6158726110	Warning Label	1





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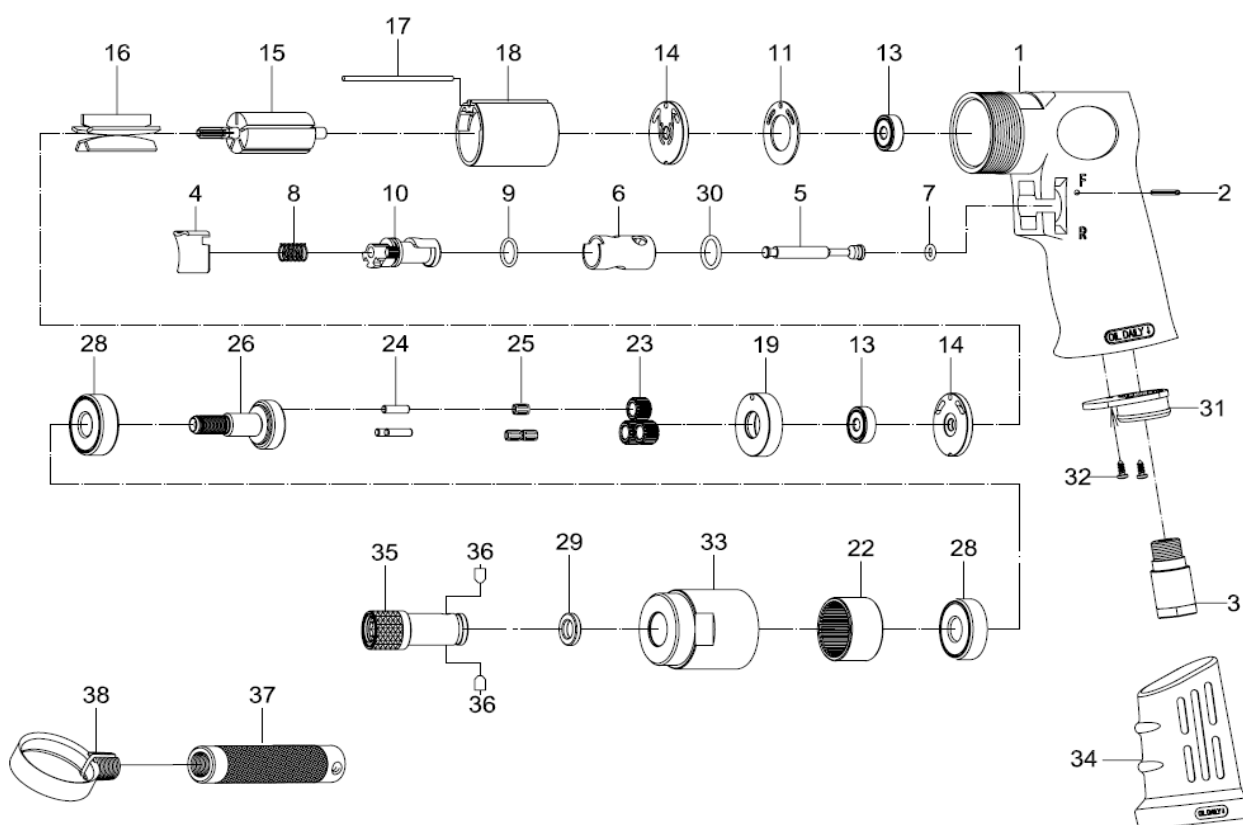
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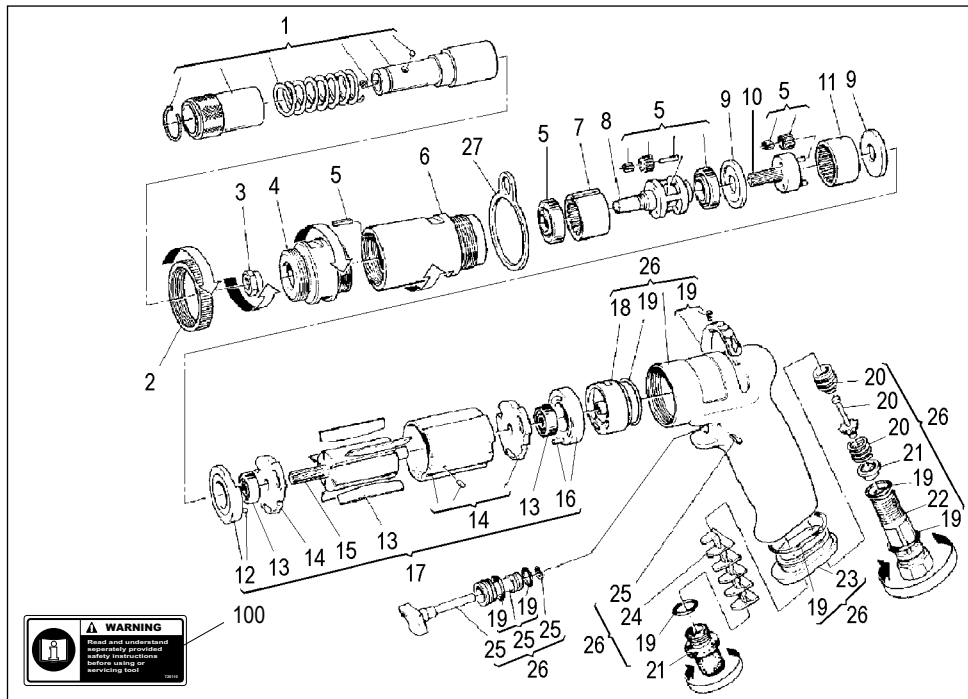
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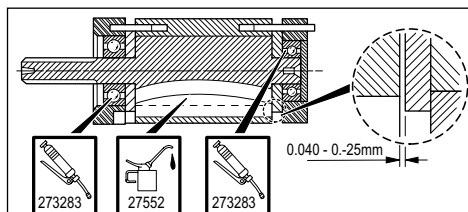
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1	2050485813	MOTOR HOUSING	1	26	2050485433	WORK SPINDLE	1
2	2050485833	SPRING PIN	1	*28	2050486953	BALL BEARING	2
3	2050485103	AIR INLET	1	29	2050485223	WASHER	1
4	2050486783	TRIGGER	1	*30	2050485983	O-RING	1
5	2050485843	VALVE STEM	1	31	2050485163	EXHAUST DEFFUSER	1
6	2050485853	REVERSE BUSHING	1	32	2050484193	SCREW	2
*7	2050485133	O-RING	1	33	2050485443	CLAMP NUT	1
8	2050485143	VALVE SRPING	1	34	2050485993	RUBBER GRIP	1
*9	2050485863	O-RING	1	35	2050532063	SPINDLE ASSEMBLY	1
10	2050485873	REVERSE LEVER	1		(with screw #36)		
11	2050485883	MOTOR GASKET	1	36	2050532073	Set of screw	1
*13	2050486803	BALL BEARING	2	37	2050485343	Handle (optional)	
14	2050485893	END PLATE	2	38	2050485333	Retainer (optional)	
15	2050485903	ROTOR	1	*	2050507773	Tune up kit (7,9,13,16,25,28,30)	
*16	2050485913	ROTOR BLADES (Set of 5)	1				
17	2050485923	SPRING PIN	1				
18	2050485933	CYLINDER	1				
19	2050485943	SPACER	1				
22	2050485953	INTERNAL GEAR	1				
23	2050485963	PLANET GEAR	3				
24	2050484163	PIN	3				
*25	2050496733	NEEDLE BEARING	3				



RP2764



Item No.	Part No.	Description	Qty.
1	31102	Bit Holder, complete	1
2	436083	Thread Protecting Ring	1
3	313093	Spindle Nut	1
4	312383	Gearbox Nose	1
5	436923	Gearbox Service Kit	1
6	435933	Clamp Sleeve	1
7	299163	Gear Ring	1
8	313023	Planet Cage	1
9	306303	Washer	2
10	306703	Planet Cage	1
11	306313	Gear Ring	1
12	304673	Front Bearing Housing Kit	1
13	436853	Blades & Bearings Kit	1
14	437013	Cylinder & End Plates Kit	1
15	266553	Rotor	1
16	437043	Rear Bearing Housing Kit	1
17	318013	Motor, complete	1
18	437143	Reverse Valve & Actuator	1
19	436963	'O' Ring Kit	1
20	437123	Valve Kit	1
21	436983	Filter & Silencer	1
22	500353	Air Inlet Bolt BSP	1
23	500343	Air Inlet Bolt NPT	1
24	285763	Exhaust Cap	1
25	501683	Exhaust Helix	1
26	437093	Trigger Kit	1
27	437203	Pistol Grip, complete, BSP	1
27	437213	Pistol Grip, complete, NPT	1
27	61413	Suspension ring	1
100	6158726110	Warning Label	1





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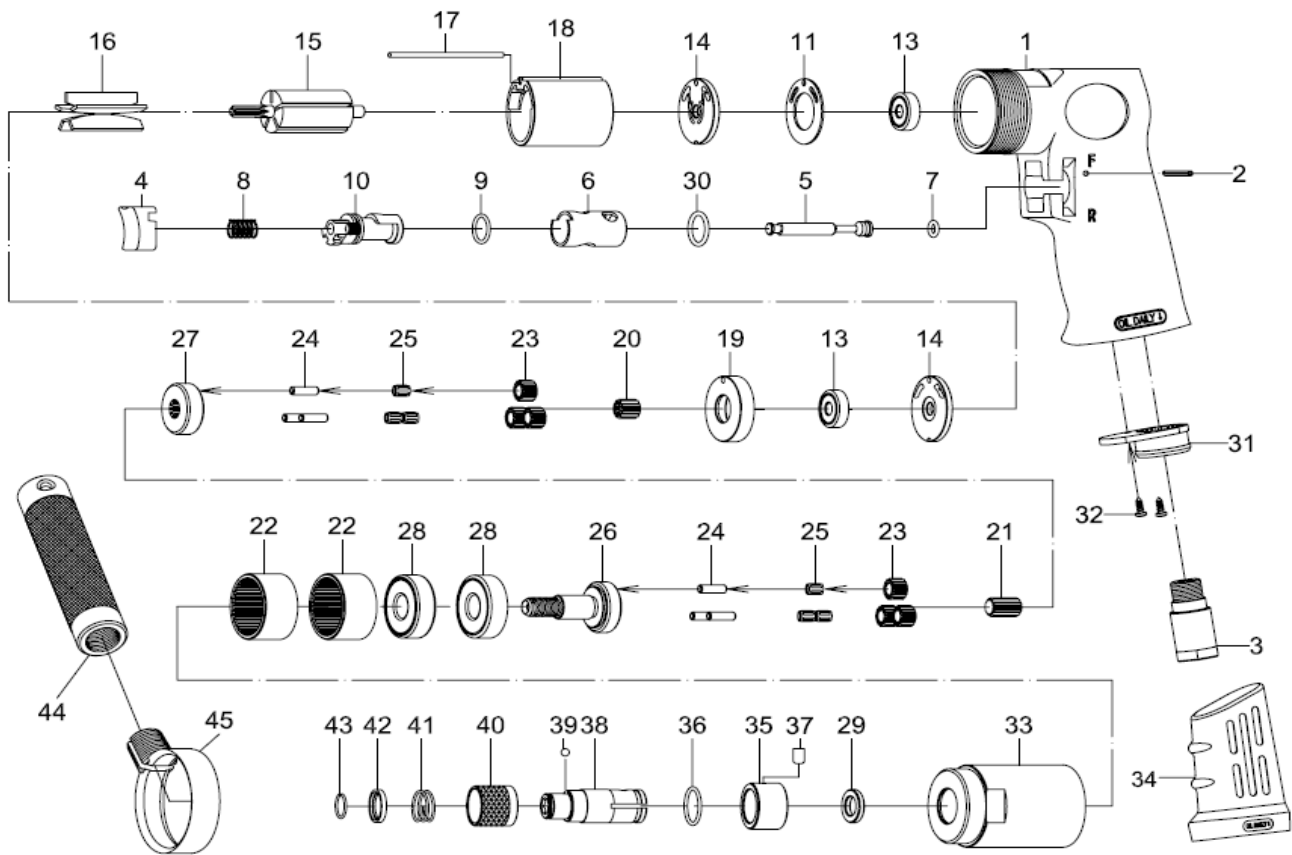
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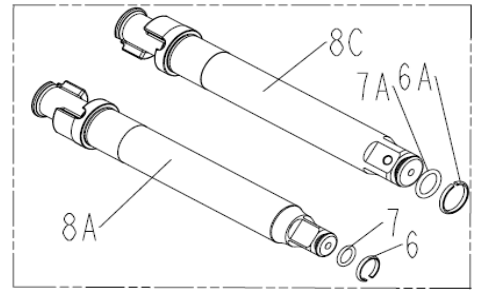
RP2765



ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	2050485813	MOTOR HOUSING	1	26	2050485393	WORK SPINDLE	1
2	2050485833	SPRING PIN	1	27	2050485403	REDUCTION SPINDLE	1
3	2050485103	AIR INLET	1	*28	2050486953	BALL BEARING	2
4	2050486783	TRIGGER	1	29	2050485223	CHUCK SPACER	1
5	2050485843	VALVE STEM	1	*30	2050485983	O-RING	1
6	2050485853	REVERSE BUSHING	1	31	2050485163	EXHAUST DIFFUSER	1
*7	2050485133	O-RING	1	32	2050484193	SCREW	2
8	2050485143	VALVE SRPING	1	33	2050485413	CLAMP NUT	1
*9	2050485863	O-RING	1	34	2050485993	RUBBER GRIP	1
10	2050485873	REVERSE LEVER	1	35	2050507673	RETAINER	1
11	2050485883	MOTOR GASKET	1	*36	2050507683	O-RING	1
*13	2050486803	BALL BEARING	2	37	2050507693	SET SCREW	1
14	2050485893	END PLATE	2	38	2050507703	SPINDLE	1
15	2050485903	ROTOR	1	39	2050507713	STEEL BALL	1
*16	2050485913	ROTOR BLADES (SET OF 5)	1	40	2050507723	BALL RETAINER	1
17	2050485923	SPRING PIN	1	41	2050507733	SPRING	1
18	2050485933	CYLINDER	1	42	2050507743	WASHER	1
19	2050485943	SPACER	1	43	2050507753	RETAINING RING	1
20	2050485353	PINION GEAR	1	*	2050507803	Tune-up kit	
21	2050485363	CENTER GEAR	1			(7, 9, 13, 16, 25, 28, 30, 36)	
22	2050485953	INTERNAL GEAR	2				
23	2050485373	PLANET GEAR	6	44	2050485343	Handle (optional)	
24	2050484163	PIN	6	45	2050485333	Retainer (optional)	
*25	2050496723	NEEDLE BEARING	6				



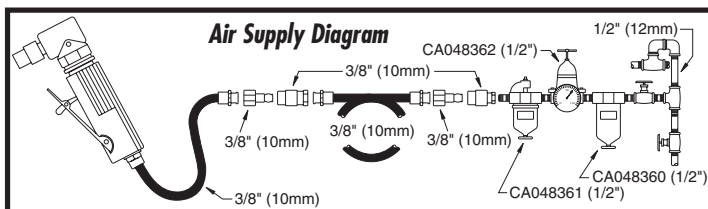
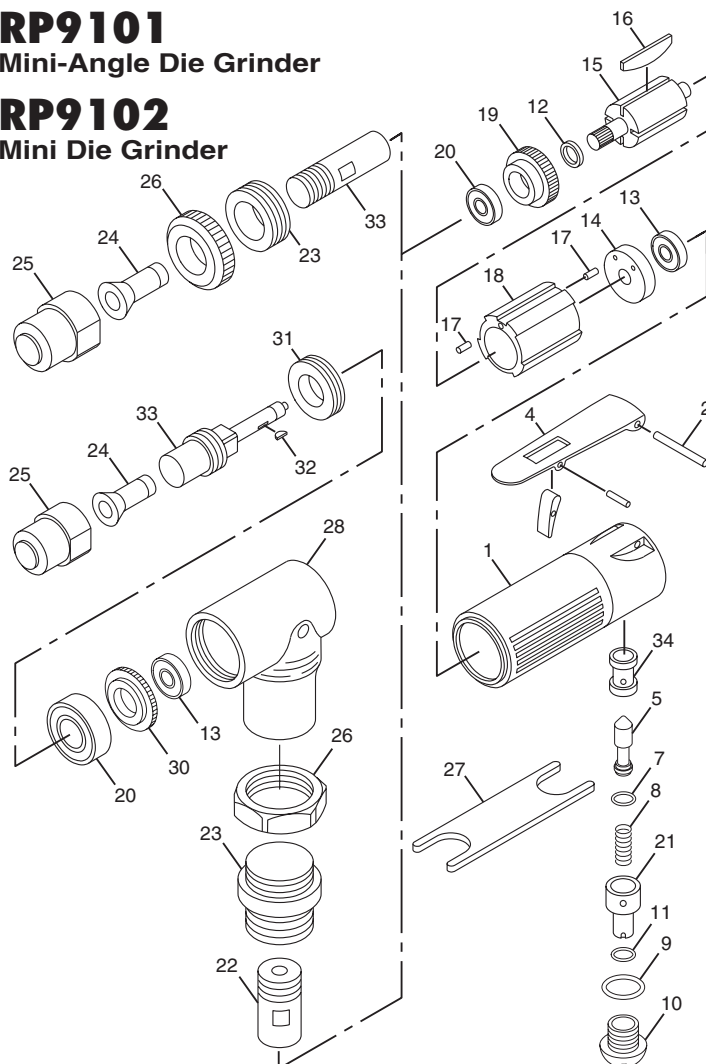
Part No.2050512413



2050522323 (incl. Index n°: 5, 6A, 7A, 8C, 9, 10, 14, 15, 25, 32, 33)

RP9101 Mini-Angle Die Grinder

RP9102 Mini Die Grinder



Index No.	Part No.	Description	No. Req'd.
1	2050519223	Housing-Motor (Incl: Index No.34)	1
2	CA144787	Pin-Throttle	1
4	2050519233	Lever-Throttle (Incl: Lockout)	1
5	CA144789	Valve-Throttle	1
7	CA144842	O-Ring (P4)	1
8	CA144790	Spring-Throttle Valve	1
9	CA144843	O-Ring (P10)	1
10	CA144791	Plug-Throttle Valve	1
11	CA144844	O-Ring (P7)	1
12	CA144792	Collar-Rotor	1
13	CA144793	Bearing-Ball (RP9101)	2
14	CA144793	Bearing-Ball (RP9102)	1
15	CA144794	Plate-Rear End	1
16	CA144795	Rotor	1
17	CA144796	Blade Set-Rotor (4)	1
18	CA144797	Pin-Roll	2
19	CA144798	Liner	1
20	CA144799	Plate-Front End (RP9101)	1
21	CA144855	Plate-Front End (RP9102)	1
22	CA144800	Bearing-Ball (RP9101)	2
23	CA144800	Bearing-Ball (RP9102)	1
24	CA144801	Regulator-Air	1
25	CA144802	Pinion (RP9101)	1
26	CA144803	Nut-Clamp (RP9101)	1
27	CA144856	Nut-Clamp (RP9102)	1
28	C138727	Collet (1/4 in.)	1
29	C139289	Collet (6 mm)	1
30	C138728	Nut-Collet	1
31	2050519243	Cap-Housing (RP9101)	1
32	2050519253	Cap-Housing (RP9102)	1
33	CA144807	Wrench-Spanner	2
34	2050519263	Head-Housing. (Incl: Grease Fitting)	1
35	CA144809	Gear-Bevel (RP9101)	1
36	CA144810	Ring-Lock (RP9101)	1
37	CA144811	Key (RP9101)	1
38	CA144812	Spindle (RP9101)	1
39	CA144858	Spindle (RP9102)	1
40	CA147745	Bushing-Throttle Valve	1
41	CA144813	Decal Safety Warning (not shown)	1
42	CA145217	Motor Assy. for RP9101 (Incl: Index Nos. 13, 14, 15, 16, 17, 18, 19, 20 & 22)	1
43	CA145315	Motor Assy. for RP9102 (Incl: Index Nos. 13, 14, 15, 16, 17, 18, 19, 20 & 33)	1
44	CA145218	Gear Housing Assy. for RP9101 (Incl: Index Nos. 13, 20, 28, 30, 31, 32, & 33)	1
45	CA145219	Housing Assy. for RP9101 & RP9102 (Incl: Index Nos. 1, 5, 7, 8, 9, 10, 11 & 21)	1

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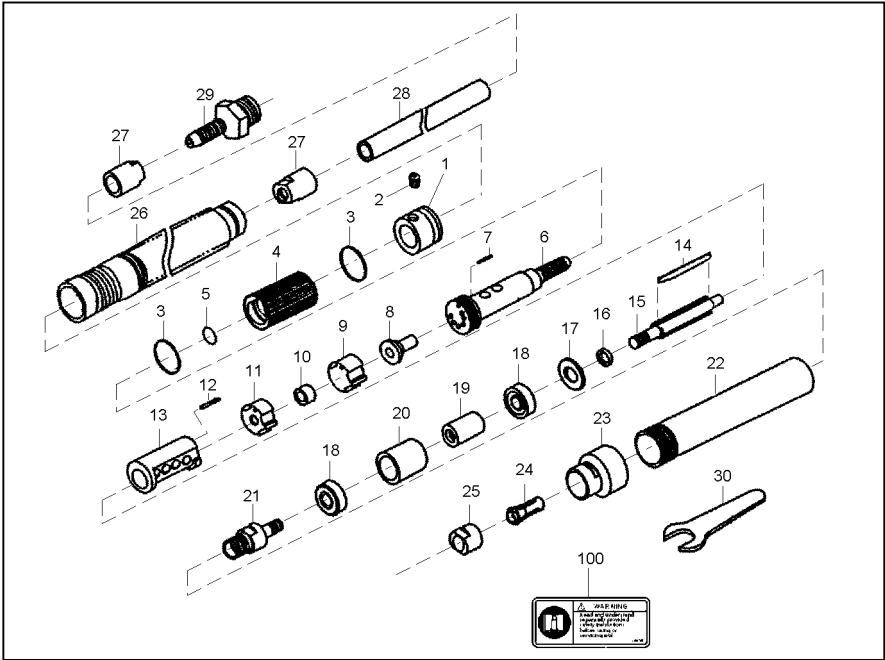
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050486683	Rear end holder	1	27	2050486523	Hose ring	1
2	2050486363	Screw	1	28	2050486533	Air hose	1
3	2050486373	O-ring	1	29	2050486543	Inlet connector	1
4	2050486693	Sliding knob	1	100	468093	Warning label	1
5	2050486383	O-ring	1				
6	2050486403	Hose plug	1				
7	2050486393	Pin	1				
8	2050486703	Plug	1				
9	2050486413	Intake plate	1				
10	2050486423	Ball bearing	1				
11	2050486443	Bearing plate	1				
12	2050486433	Pin	1				
13	2050486463	Cylinder	1				
14	2050486453	Rotor blade	3				
15	2050486713	Rotor	1				
16	2050486473	Spacer	1				
17	2050486483	Lateral disc	1				
18	2050486493	Ball bearing	1				
19	2050486723	Interior bearing retainer bushing	1				
20	2050486733	Outer bearing retainer bushing	1				
21	2050486743	Collet foundation	1				
22	2050486753	Sleeve	1				
23	2050486763	Front cover	1				
24	2050486503	Collet	1				
25	2050486773	Clamping nut	1				
26	2050486513	Muffler tube	1				



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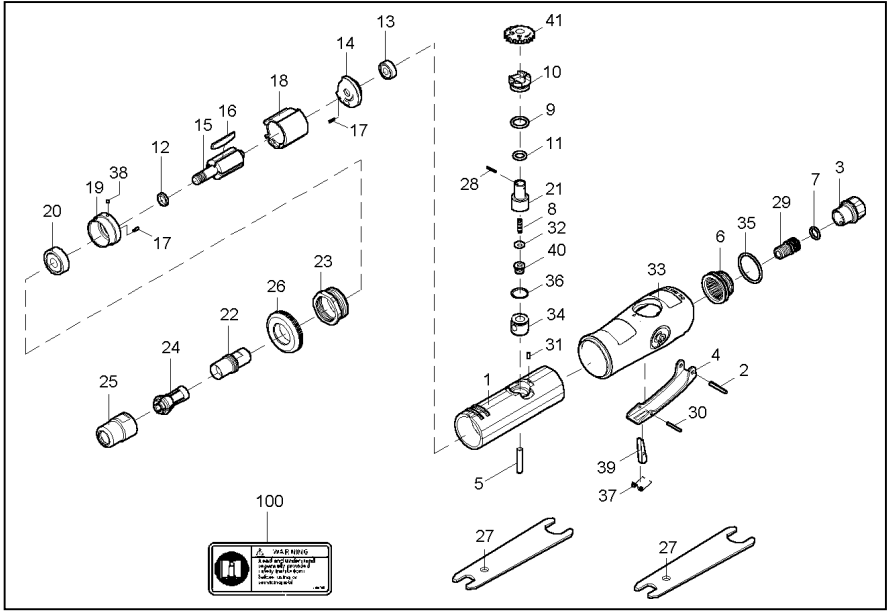
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050486153	Motor housing	1	29	2050486293	Fixed shaft	1
2	2050484203	Lever pin	1	30	2050486233	Spring pin	1
3	2050486163	Air inlet	1	31	2050487153	Spring pin	1
4	2050486173	Throttle lever	1	32	2050484093	O-ring	1
5	2050486183	Valve shaft	1	33	2050486323	Grip	1
6	2050484333	Deflector	1	34	2050486253	Bushing	1
7	2050484173	O-ring	1	35	2050484473	O-ring	1
8	2050486193	Spring	1	36	2050484483	O-ring	1
9	2050485623	O-ring	1	37	2050486213	Spring	1
10	2050486203	Valve screw	1	38	2050484493	Steel ball	1
11	2050485603	O-ring	1	39	2050486273	Safety bar	1
12	2050484343	Rotor spacer	1	40	2050486283	Throttle valve	1
13	2050486853	Ball bearing	1	41	2050486263	Knob	1
14	2050484353	Rear end plate	1	100	468093	Warning label	1
15	2050484363	Rotor	1				
16	2050484373	Vane	4				
17	2050484133	Spring pin	2				
18	2050484383	Cylinder	1				
19	2050484393	Rront end plate	1				
20	2050486823	Ball bearing	1				
21	2050486303	Controller	1				
22	2050484533	Spindle	1				
23	2050486343	Front coupling	1				
24	2050484293	Collet (1/4" or 6mm)	1				
25	2050484413	Collet nut	1				
26	2050486353	Front cap	1				
27	2050484423	Spanner	2				
28	2050486223	Spring pin	1				



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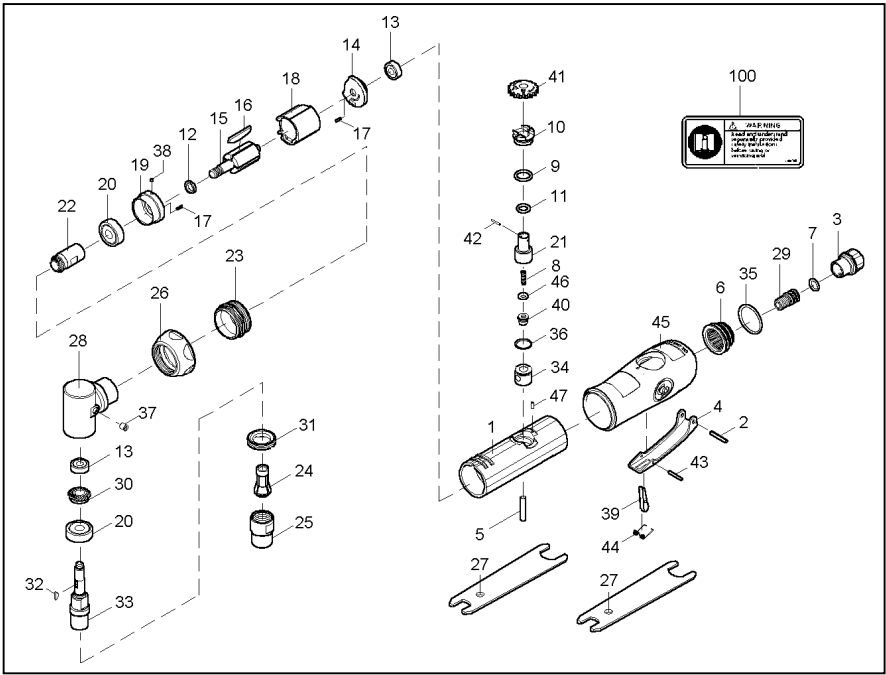
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2	2050484203	Lever pin	1	30	2050484433	Bevel gear	1
3	2050486163	Air inlet	1	31	2050484443	Lock ring	1
4	2050486173	Throttle lever	1	32	2050484453	Key	1
5	2050486183	Valve shaft	1	33	2050484463	Spindle	1
6	2050484333	Deflector	1	34	2050486253	Bushing	1
7	2050484173	O-ring	1	35	2050484473	O-ring	1
8	2050486193	Spring	1	36	2050484483	O-ring	1
9	2050485623	O-ring	1	37	2050484553	Oil cap	1
10	2050486203	Valve screw	1	38	2050484493	Steel ball	1
11	2050485603	O-ring	1	39	2050486273	Safety bar	1
12	2050484343	Rotor spacer	1	40	2050486283	Throttle valve	1
13	2050486853	Ball bearing	2	41	2050486263	Knob	1
14	2050484353	Rear end plate	1	42	2050486223	Spring pin	1
15	2050484363	Rotor	1	43	2050486233	Spring pin	1
16	2050484373	Vane	4	44	2050486213	Spring	1
17	2050484133	Spring pin	2	45	2050486323	Grip	1
18	2050484383	Cylinder	1	46	2050484093	O-ring	1
19	2050484393	Front end plate	1	47	2050487153	Spring pin	1
20	2050486823	Ball bearing	2	100	468093	Warning label	1
21	2050486303	Controller	1				
22	2050484403	Pinion gear	1				
23	2050486243	Front coupling	1				
24	2050484293	Collet (1/4" or 6mm)	1				
25	2050484413	Collet nut	1				
26	2050486313	Front cap	1				
27	2050484423	Spanner	2				
28	2050484543	Head	1				



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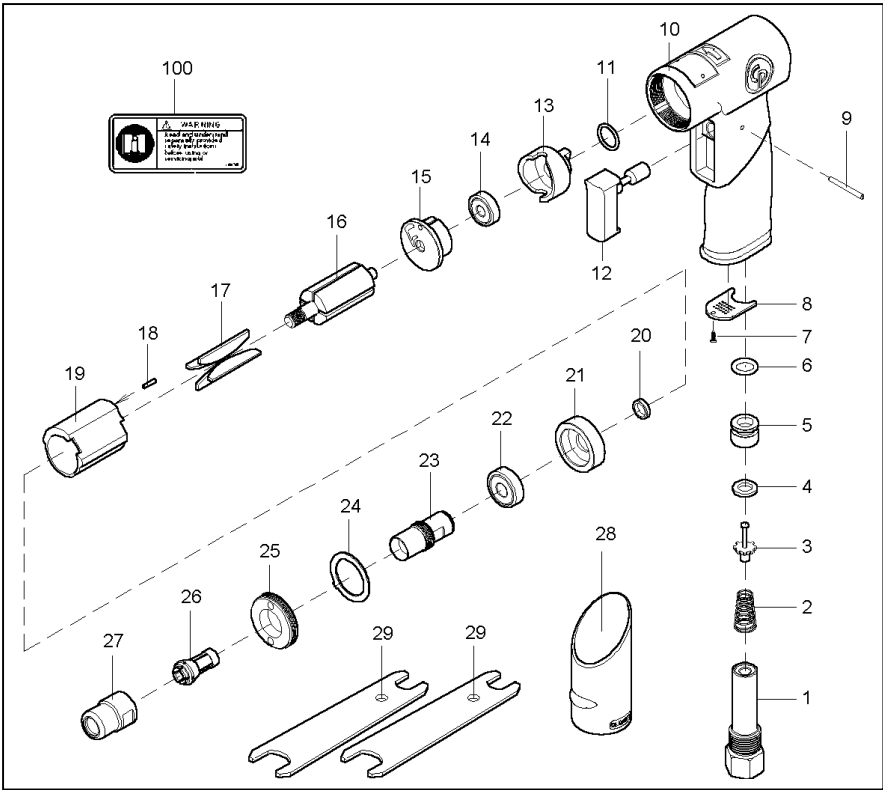
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050485613	Air inlet	1	20	2050484593	Rotor bush	1
2	2050485633	Spring	1	21	2050486643	Front plate	1
3	2050486143	Valve stem	1	22	2050486823	Ball bearing	1
4	2050485653	Rubber spacer	1	23	2050484533	Spindle	1
5	2050485643	Valve	1	24	2050486603	Spacer	1
6	2050484563	O-ring	1	25	2050486613	Motor lock nut	1
7	2050484193	Screw	1	26	2050484293	Collet (1/4" or 6mm)	1
8	2050486593	Diffuser	1	27	2050484413	Collet nut	1
9	2050486013	Pin	1	28	2050486623	Rubber grip	1
10	2050486563	Motor housing	1	29	2050484423	Spanner	2
11	2050485593	O-ring	1	100	468093	Warning label	1
12	2050486573	Trigger	1				
13	2050486583	Air regulator	1				
14	2050486803	Ball bearing	1				
15	2050484123	Rear plate	1				
16	2050486633	Rotor	1				
17	2050485483	Rotor blades	4				
18	2050484133	Spring pin	1				
19	2050484143	Cylinder	1				



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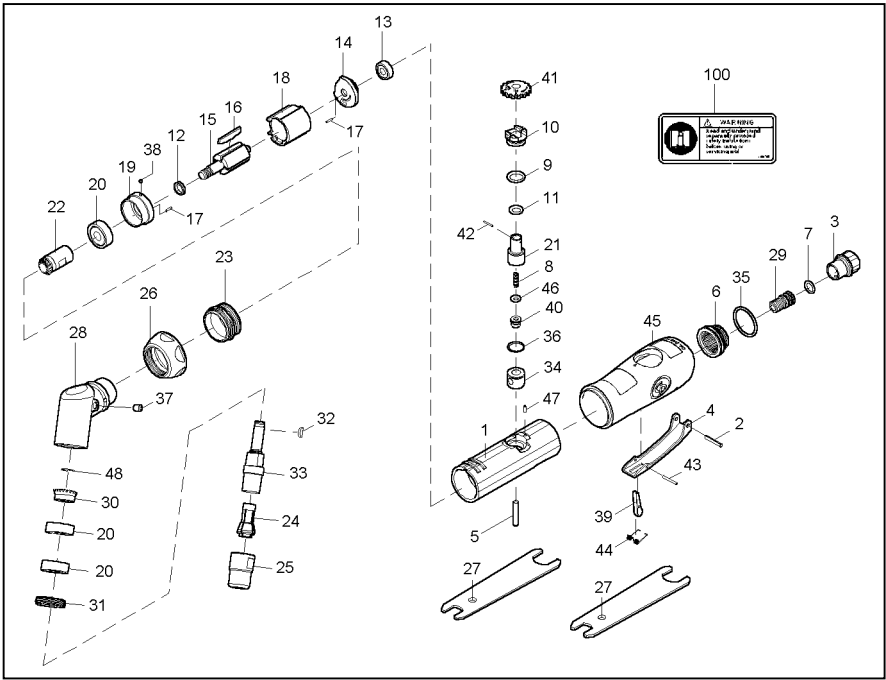
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050486153	Motor housing	1	29	2050486293	Fixed shaft	1
2	2050484203	Lever pin	1	30	2050484513	Bevel gear	1
3	2050486163	Air inlet	1	31	2050484443	Lock ring	1
4	2050486173	Throttle lever	1	32	2050484453	Key	1
5	2050486183	Valve shaft	1	33	2050484523	Spindle	1
6	2050484333	Deflector	1	34	2050486253	Bushing	1
7	2050484173	O-ring	1	35	2050484473	O-ring	1
8	2050486193	Spring	1	36	2050484483	O-ring	1
9	2050485623	O-ring	1	37	2050484553	Oil cap	1
10	2050486203	Valve screw	1	38	2050484493	Steel ball	1
11	2050485603	O-ring	1	39	2050486273	Safety bar	1
12	2050484343	Rotor spacer	1	40	2050486283	Throttle valve	1
13	2050486853	Ball bearing	1	41	2050486263	Knob	1
14	2050484353	Rear end plate	1	42	2050486223	Spring pin	1
15	2050484363	Rotor	1	43	2050486233	Spring pin	1
16	2050484373	Vane	4	44	2050486213	Spring	1
17	2050484133	Spring pin	2	45	2050486323	Grip	1
18	2050484383	Cylinder	1	46	2050484093	O-ring	1
19	2050484393	Front end plate	1	47	2050487153	Spring pin	1
20	2050486823	Ball bearing	3	48	2050486333	Crescent rings	1
21	2050486303	Controller	1	100	468093	Warning label	1
22	2050484503	Pinion gear	1				
23	2050486243	Front coupling	1				
24	2050484293	Collet (1/4" or 6mm)	1				
25	2050484413	Collet nut	1				
26	2050486313	Front cap	1				
27	2050484423	Spanner	2				
28	2050487063	Head	1				



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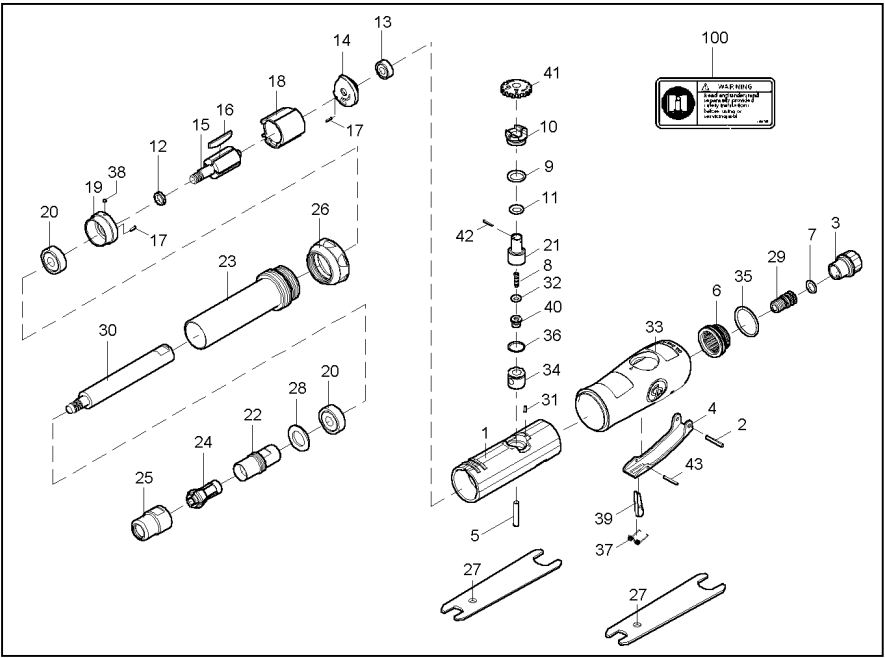
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1	2050486153	Motor housing	1	29	2050486293	Fixed shaft	1
2	2050484203	Lever pin	1	30	2050487103	Tension shaft	1
3	2050486163	Air inlet	1	31	2050487153	Spring pin	1
4	2050486173	Throttle lever	1	32	2050484093	O-ring	1
5	2050486183	Valve shaft	1	33	2050486323	Grip	1
6	2050484333	Deflector	1	34	2050486253	Bushing	1
7	2050484173	O-ring	1	35	2050484473	O-ring	1
8	2050486193	Spring	1	36	2050484483	O-ring	1
9	2050485623	O-ring	1	37	2050486213	Spring	1
10	2050486203	Valve screw	1	38	2050484493	Steel ball	1
11	2050485603	O-ring	1	39	2050486273	Safety bar	1
12	2050484343	Rotor spacer	1	40	2050486283	Throttle valve	1
13	2050486853	Ball bearing	1	41	2050486263	Knob	1
14	2050484353	Rear end plate	1	42	2050486223	Spring pin	1
15	2050484363	Rotor	1	43	2050486233	Spring pin	1
16	2050484373	Vane	4	100	468093	Warning label	1
17	2050484133	Spring pin	2				
18	2050484383	Cylinder	1				
19	2050484393	Front end plate	1				
20	2050486823	Ball bearing	2				
21	2050486303	Controller	1				
22	2050484533	Spindle	1				
23	2050487073	Extended housing	1				
24	2050484293	Collet (1/4" or 6mm)	1				
25	2050484413	Collet nut	1				
26	2050487083	Front cap	1				
27	2050484423	Spanner	2				
28	2050487093	Washer	1				



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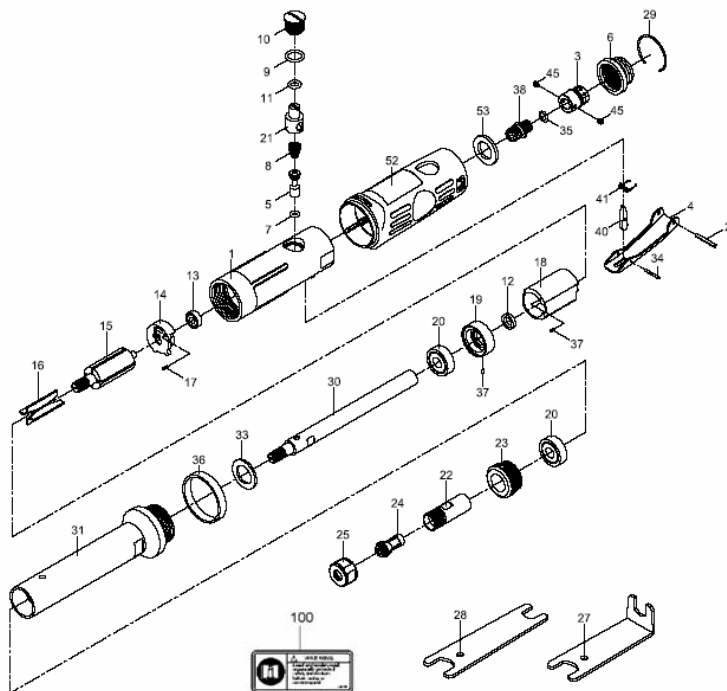
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ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	2050496173	MOTOR HOUSING	1	22	2050496383	SPINDLE	1
2	2050496183	SPRING PIN	1	23	2050496393	LOCK NUT	1
3	2050496193	AIR INLET THROTTLE LEVER (INCL.#2,4,34,40,41)	1	24	2050495833	COLLET 6MM	1
4	2050496203	THROTTLE LEVER (INCL.#2,4,34,40,41)	1	24	2050484293	COLLET 1/4"	1
5	2050496213	VALVE SHAFT	1	25	2050496423	COLLET NUT	1
6	2050496223	EXHAUST DIFFUSER	1	27	2050496443	ANGLE DOUBLE ENDED SPANNER	1
7	2050496233	O-RING	1	28	2050496453	DOUBLE ENDED SPANNER	1
8	2050496243	VALVE SPRING	1	29	2050496463	RETAINER RING	1
9	2050496253	O-RING	1	30	2050496473	EXTENSION BAR	1
10	2050496263	THROTTLE VALVE PLUG	1	31	2050496483	EXTENSION HOUSING	1
11	2050496273	O-RING	1	33	2050496503	WASHER	1
12	2050496283	ROTOR BUSH	1	34	2050496513	SPRING PIN	1
13	2050496293	BALL BEARING	1	35	2050496523	O-RING	1
14	2050496303	REAR END PLATE	1	36	2050496533	DECORATIN RING	1
15	2050496313	ROTOR	1	37	2050496543	SPRING PIN	2
16	2050496323	ROTOR BLADE (4)	1	38	2050496553	FIXED SHAFT	1
17	2050496333	SPRING PIN	1	40	2050496573	SAFETY BAR	1
18	2050496343	CYLINDER	1	41	2050496583	SPRING	1
19	2050496353	FRONT END PLATE	1	45	2050496623	SET SCREW	2
20	2050496363	BALL BEARING	2	52	2050496693	RUBBER GRIP	1
21	2050496373	AIR REGULATOR	1	53	2050498583	MUFFLER	1
				100	468093	WARNING LABEL	1

RP 9112	
 LpA dB(A) re. EN ISO 15744	83
 LwA dB(A) re. EN ISO 15744	
 ms ⁻² re. EN ISO 8662-13	3.5

LpA	: Sound pressure level, Niveau de pression acoustique, Nivel de presión sonora, Schalldruckpegel, Livello di pressione acustica, Nivel de pressão acústica, Áánenpainetaso, Ljudtrycksnivå, Lydtrykksnivå, Lydtryksniveau, Geluidsdrukniveau, Επίπεδο ακουστικής πίεσης dB(A), 聲音值, Megfelelő nyomás szint, Saprátlgis spiediēna līmenis, Poziom ciśnienia akustycznego, Hladina zvukového tlaku, Úroveň zvukového tlaku, Raven zvočnega tlaka, Garso spaudimo lygis, Уровень звукового давления.
KpA = 3 dB	: Uncertainty, Incertitude, incertidumbre, Unsicherheit, incertezza, incerteza, epāvamuus, osākerhet, usikkerhet, usikkerhed, onzekerheid, Αβεβαιότητα, 誤差值, Bizonytalanság, Nenoteiktība, Niepewność, Nejstota, Neistota, Negotovost, Nežinomybė, Неизвестность.
LwA	: Sound power level, Niveau de puissance acoustique, Nivel de presión sonora, Schalleistungspegel, 聲音值, Livello di potenza acustica, Nivel de potência acústica, Äänen tehotoso, Ljudeffektivitā, Lydtrykknivå, Lydeffekt, Geluidsvermogeniveau, Επίπεδο ακουστικής ισχύος dB(A), 誤差值, Bizonytalanság, Nenoteiktība, Niepewność, Nejstota, Neistota, Negotovost, Nežinomybė, Неизвестность.
KwA = 3 dB	: uncertainty, Incertitude, incertidumbre, Unsicherheit, incertezza, incerteza, epāvamuus, osākerhet, usikkerhet, usikkerhed, onzekerheid, Αβεβαιότητα, 誤差值, Bizonytalanság, Nenoteiktība, Niepewność, Nejstota, Neistota, Negotovost, Nežinomybė, Неизвестность.
	: Vibration levels, Niveaux de vibration, Niveles de vibraciones, Vibrationspegel, Livelli di vibrazione, Níveis de vibração, Τάρινάτος, Vibrationsnivåer, Vibrationsnivå, Vibrationsnivå, Vibrationsniveaus, Vibrationsniveaus, Μέγιστος κροδωδισμός, 震動值, Vibráció szintek, Vibrācijas līmeņi, Poziomy wibracji, Hladiny vibraci, Hladina vibráci, Ravní vibrácie, Vibracijos lygiai, Уровни вибрации.



Declaration of noise and vibration emission:

These declared values were obtained by laboratory type testing in compliance with the stated standards and are not adequate for use in risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the work piece and the workstation design, as well as upon the exposure time and the physical condition of the user. We, DESOUTTER, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.



Rapport de declaration des niveaux de bruit et vibrations

Ces valeurs sont mesurées par un laboratoire d'essais conformément aux normes en vigueur; en aucun cas elles ne peuvent être utilisées pour l'évaluation des risques. Les valeurs mesurées en travail peuvent être plus élevées que les valeurs déclarées. Les valeurs réelles d'exposition et les dommages physiques résultant de l'exposition aux vibrations sont spécifiques et dependent de la façon dont l'utilisateur travaille, de la pièce travaillée et de sa forme, ainsi que du temps d'exposition et des capacités physiques de l'utilisateur. La Société, DESOUTTER, ne peut être tenue pour responsable des dommages causés par des niveaux réels plus élevés que les niveaux déclarés, n'ayant elle-même aucun contrôle sur l'utilisation des machines.



Declaración sobre ruido y vibraciones

Estos datos que se declaran se obtuvieron en pruebas de laboratorio de acuerdo con los estándares indicados, y no son apropiados para usar en la evaluación de riesgos. Los valores que se midan en puestos de trabajo individuales pueden ser superiores a los declarados. Los datos reales de exposición y el riesgo de daños que puede sufrir un operario concreto son únicos y dependen de la forma en que el operario trabaja, el diseño de la pieza de trabajo y del puesto, así como el tiempo de exposición y las condiciones físicas del operario. A nosotros, DESOUTTER, no se nos puede considerar responsables de las consecuencias de usar los valores declarados, en vez de los valores que reflejen la exposición real, en la evaluación de los riesgos potenciales de un puesto de trabajo sobre el que no tenemos control.



Geräusch- und Vibrationsangaben

Diese Werte wurden im Labor durch Typprüfungen gemäß den angegebenen Normen ermittelt, sie sind nicht brauchbar zur Risiko Abschätzung. Werte in der individuellen Arbeitsumgebung können höher als die angegebenen sein. Die tatsächlichen Werte und die Schadensrisiken, denen man ausgesetzt ist, sind stets unterschiedlich und beruhen auf der Art, wie man arbeitet, auf der Beschaffenheit des Werkstücks, auf den Gegebenheiten des Arbeitsplatzes sowie auf der Belastungszeit und der Kondition des Benutzers. Wir, DESOUTTER, können nicht für die Konsequenzen verantwortlich gemacht werden, die entstehen können aus der Verwendung der angegebenen anstatt der zu ermittelnden Werte entsprechend der tatsächlichen Belastung gemäß einer individuellen Risiko-Abschätzung der Arbeitsumgebung, die wir nicht beeinflussen können.



Dichiarazione dei livelli di rumorosità e vibrazioni

I livelli dichiarati sono ottenuti da prove di laboratorio secondo le normative vigenti, ma non possono essere utilizzati come valutazione di rischio. I livelli misurati in differenti ambienti di lavoro possono risultare più elevati rispetto a quelli dichiarati. Gli effettivi livelli di esposizione e di rischio di infortunio sono propri di ogni singolo impiego e dipendono dal modo d'uso da parte dell'operatore, dal tipo di applicazione e dalla postazione di lavoro, così come dal tempo di esposizione e dalle condizioni fisiche dell'operatore. Noi, DESOUTTER, non possiamo essere ritenuti responsabili delle conseguenze derivanti dal considerare i livelli dichiarati anziché i reali livelli di esposizione, in singole valutazioni di rischio, nelle situazioni di lavoro di cui non abbiamo alcun controllo.

Declaração de nível de ruído e vibrações

Os valores declarados foram testados em laboratório de acordo com os standards e não estão adequados para o uso de determinados riscos. Medição de valores em local de trabalho individual talvez sejam maiores do que os valores declarados. O valor exposto e risco de dano por um utilizador é único e depende da sua utilização, peça e local de trabalho, assim como de intempéries e condições físicas do utilizador. Nós, DESOUTTER, não poderemos ser responsável pelos valores expostos num determinado local de trabalho onde não temos controlo.

Lausunto koskien ilmoitettuja melu- ja värinäaroja

Ilmoitetut arvot perustuvat laboratorio-oloissa suoritettuihin, standardien mukaisiin mittauksiin ja ne eivät sovellu riskitason määrittämisen perustaksi. Todelliset altistumisarvot ja käyttäjän henkilökohtainen terveystilanne ovat yksilöllisiä ja riippuvat käyttäjän työtavasta, työkappaleesta ja työpaikan suunnittelusta sekä altistusajasta ja käyttäjän fyysisestä kunnosta. DESOUTTER ei vastaa mahdollisista seurauksista, mikäli ilmoitettuja arvoja käytetään riskin määrittämiseen todellisessa työtilanteessa tapahtuvaa, yksilöllistä altistumista varten olosuhteissa, jotka eivät ole valvonnassamme.

Lausunto koskien ilmoitettuja melu- ja värinäaroja

Dessa deklarerade värden har erhållits vid typstestning i laboratorium enligt angivna standarder. De är inte avsedda för användning vid riskbedömningar. De värden som erhålles vid mätning på enskilda arbetsplatser kan vara högre än dessa deklarerade värden. De faktiska exponeringsvärdena och den risk för skada som en enskild användare kan utsättas för är unika. De beror på användarens arbetssätt, arbetsstycket och utformningen av arbetsplatsen samt av exponeringstiden och användarens fysiska förutsättningar. Vi, DESOUTTER, kan inte göras ansvariga för konsekvenserna av att använda deklarerade värden vid individuella riskbedömningar, eftersom vi inte har någon möjlighet att utöva en fortlöppande kontroll av förhållandena på berörda arbetsplatser.

Lyd og vibrasjons deklarasjon

De oppgitte verdiene er laboratorieverdier i henhold til nevnte standarder og er ikke adekvate for bruk i risikovurderinger. Verdier målt på den enkelte arbeidsplass kan være høyere enn de oppgitte verdiene. De aktuelle eksponeringsverdier og individuell skaderisiko er unike og avhenger av måten brukeren arbeider på, arbeidsstykket og arbeidsplassens utforming, såvel som eksponeringstid og brukerens fysiske kondisjon. Vi, DESOUTTER, kan ikke holdes ansvarlig for konsekvensene ved bruk av oppgitte verdier, istedet for aktuelle eksponeringsverdier, i en individuell risikovurdering av en arbeidssituasjon utenfor vår kontroll.

Lyd og vibrations deklARATIONER

Disse deklara-tionsværdier er opnået ved målinger på laboratorie I overensstemmelse med de opstillede standarder og er ikke direkte anvendelige til risikovurderinger. De målte værdier på den individuelle arbejdsplads kan således godt være højere end de deklarerede værdier. De aktuelle lyd - og vibrationsbelastninger som påvirker brugeren er afhængige af den måde brugeren arbejder på, emnet der arbejdes med og arbejdspladsens indretning såvel som eksponeringstid og brugerens fysik. Vi, DESOUTTER, kan ikke drages til ansvar for konsekvenserne af at anvende de deklarerede værdier i stedet for at anvende de værdier som afspejler den aktuelle belastning målt på arbejdsstedet og som skal ligge til grund for risikovurdering af en arbejds-situation som vi ikke har kontrol over.

Verklaring betreffende geluids- en trillingswaarden

Deze opgegeven waarden zijn verkregen tijdens laboratorium type-testen volgens de bovengenoemde normen, en zijn niet geschikt voor gebruik bij risicoanalyse. Gemeten waarden kunnen in individuele werkomstandigheden afwijken van de opgegeven waarden. De werkelijke waarden en risico's waaraan een individuele gebruiker wordt blootgesteld zijn onder meer afhankelijk van: de werkwijze, het werkstuk, de werkomgeving, de blootstellingsduur en de lichamelijke conditie van de gebruiker. Wij, DESOUTTER, kunnen niet verantwoordelijk worden gehouden voor de gevolgen van het gebruik van de opgegeven waarden, in plaats van waarden die overeenkomen met de werkelijke blootstelling, bij een individuele risicoanalyse van werkomstandigheden waarop wij geen invloed hebben.

Δήλωση περί θοούρου και κραδασμών

Οι τιμές που δηλώνονται ελήφθησαν με εργαστηριακό τύπο μετρήσεις, σε συμμόρφωση με τους αναφερόμενους κώδικες και δεν θεωρούνται επαρκείς να χρησιμοποιηθούν για την εκτίμηση κινδύνων. Τιμές που μετρώνται σε διάφορους χώρους εργασίας είναι πιθανόν να είναι υψηλότερες από αυτές που δηλώνονται. Οι πραγματικές τιμές και ο κίνδυνος βλάβης στον οποίο εκτίθεται ένας χρήστης είναι μοναδικές και εξαρτώνται από τον τρόπο εργασίας, το αντικείμενο εργασίας, τον σχεδιασμό του χώρου εργασίας όπως επίσης τον χρόνο εκθέσεως και την φυσική κατάσταση του χρήστη. Εμείς, DESOUTTER δεν είναι δυνατόν να θεωρηθούμε υπεύθυνοι για τις συνέπειες από την χρήση των δηλωμένων τιμών, αντί αυτών που αντιπροσωπεύουν την πραγματική έκθεση σε κίνδυνο, σε χώρο εργασίας του οποίου δεν είναι δυνατόν να έχουμε τον έλεγχο.

噪音和振动声明

这些公布的数值是在一定标准下由实验室类测试获得,不适用在风险评定当中.个人工作地点测得的数值可能高于此数值.单个使用者得到的实际显示数值和损伤风险是唯一的,依赖于使用者的工作方式,工作件和工作台面的设计,也依赖于测量时间和使用者的物理状况.我们 DESOUTTER 不对在某种工作状况下使用这些公布的数值进行个人风险评定而不是使用反应实际状况的数值而产生的结果负责,因为我们无法对这种实际状况施加任何控制影响.

Nyilatkozat a zaj és vibráció szinteleiről

A nyilatkozat szerinti értékek a megállapított szabványok szerinti laboratóriumi típusú vizsgálatok eredményei, és nem kockázátértékelésre szolgálnak. Az egyes munkahelyeken mért értékek magasabbak lehetnek a nyilatkozatban megadott értékeknél. Az egyes felhasználók által tapasztalt tényleges hatás értékek és károsodási kockázatok egyediék, és a felhasználás módjától, a munkadarab és a munkaállomás kialakításától, valamint a hatás id tartamától és a felhasználó fizikai állapotától függenek. A DESOUTTER nem felel a következményekért, ha a nyilatkozatban megadott értékeket alkalmazzák a tényleges hatást tükröz értékek helyett a munkahelyi egyedi kockázátértékelésben, amely felett nem gyakorolunk ellen rzést.

Deklarācija par trokšņu un vibrācijas emisiju

Š s uzr d t s v r t bas tika ieg tas laboratorijas tipa p rbaud s saska ar min tjiem standartiem, un t s nav piem rotas izmantošanai risku nov r t jumos. Atseviš s darbaviet s m r t s v r t bas var b t augst kas par uzr d t aj m v r t b m. Re l s iedarb bas v r t bas un kait guma risks, kam pak aut s atseviš s lietot ja s, ir individu l s un atkar gs no veida, k d lietot js str d , apstr d jam s deta as un darbagalda konstrukcijas, k ar iedarb bas laika un lietot ja fizisk st vok a. M s, DESOUTTER, nevaram uz emties atbild bu par sek m, kam raduš s, ja individu la riska nov r t šanai darba viet s, p r kuru mums nav kontroles, re l s iedarb bas v r t bu viet izmantotas uzr d t s v r t bas.

Deklaracja emisji hałas u i wibracji

Podane warto ci uzyskano podczas testów laboratoryjnych prowadzonych zgodnie z podanymi normami i nie nadaj si one do wykorzystania w celu oceny mo liwego ryzyka. Warto ci zmierzone na konkretnych stanowiskach pracy mog by wy sze ni warto ci podane. Faktyczne warto ci ekspozycji na zagro enia i ryzyko urazu u ytkownika zale od warunków u ytkowania, sposobu pracy, obrabianego elementu, konstrukcji stanowiska roboczego, jak równie czasu ekspozycji i fizycznego stanu u ytkownika. Firma CP QIANSHAO nie ponosi odpowiedzialno ci za skutki przyj cia podanych warto ci zamiast warto ci odzwierciedlaj cych faktyczn ekspozycj na ryzyko w ocenie przeprowadzonej w warunkach panuj cych w konkretnym miejscu pracy, nad którymi nie mamy kontroli.

Prohlášení o hluku a vibracích

Tyto uvedené hodnoty jsou získány na základ laboratorního p ezkoušení typu v souladu s uvedenými normami a nejsou vhodné k použití p i hodnocení rizika. Hodnoty nam ené na jednotlivých pracovištích mohou být vyšší ne uvedené hodnoty. Skute né hodnoty vystavení vlivu a riziko poškození jednotlivých u ivatelů jsou jedine né a závisí na zpu sobu práce u ivatele, na obrobku a na konstrukci pracovní stanice a také na dob vystavení vlivu a fyzickém stavu u ivatele. Firma DESOUTTER nem e být in na zodpov dnou za následky zpu sobené použitím uvedených hodnot místo hodnot odrážejících skute né vystavení vlivu a p i individuálním hodnocení rizika v situaci na pracovišti, nad kterým nemá kontrolu.

Prehlásenie o hlukových a vibračných emisiách.

Tieto uvedené hodnoty boli dosiahnuté pri uskuto vovaní testov v laboratórnych podmienkach v súlade s uvedenými normami a nie sú vhodné na použitie pri rizikových hodnoteniach. Hodnoty namerané na jednotlivých pracoviskách môžu by vyššie ako uvedené hodnoty. Skuto né hodnoty vystavenia a riziko poškodenia, ki jih je dele en posamezní uporabnik, so enkratne in odvisne od na ina, kako uporabnik dela. Od obdelovanca od zvoleného obrábaného predmetu, pracoviska, doby pracovného vystavenia a telesného stavu u ivate a. My, DESOUTTER, nie sme zodpovední za dôsledky spôsobené použitím uvedených hodnôt namiesto hodnôt, ktoré odrážajú hodnoty pri skuto nom pracovnom vystavení a pri jednotlivých rizikových hodnoteniach na pracovisku, ktoré sú mimo našej kontroly.

Verklaring betreffende geluids- en trillingswaarden

Te prijaviene vrednosti so bile pridobljene med laboratorijskim testiranjem, ki je bilo izvedeno v skladu z omenjenimi standardi, niso pa primerne za uporabo pri oceni tveganja. Vrednosti izmerjene na posameznih delovnih mestih utegnejo biti višje od prijavljenih vrednosti. Dejanske vrednosti izpostavljenosti in nevarnosti poškodbe, ki jih je dele en posamezni uporabnik, so enkratne in odvisne od na ina, kako uporabnik dela. Od obdelovanca in oblike delovne postaje, pa tudi od asa izpostavljenosti in fizi nega stanja uporabnika. DESOUTTER ne more odgovarjati za posledice zaradi uporabe prijavljenih vrednosti namesto vrednosti, ki odra ajo dejansko izpostavljenost, pri oceni posameznega tveganja v delovni situaciji, nad katero nimamo nikakršnega nadzora.

Triukšmo ir vibracijos lygių deklaracija

Šie deklaruoti rodikliai buvo gauti laboratorini tyrim b du pagal nurodytus standartus ir n ra tinkami naudoti, vertinant rizik . Rodikliai, nustatyti konkre iose darbo vietose, gali b ti didesni, nei deklaracijos lygis. Faktiniai poveikio rodikliai ir neigiamo poveikio rizika, kylanti individualiam asmeniui, yra unikal s, ir priklauso nuo naudotojo darbo aplinkybi , apdorojamos detal s, darbo vietos konstrukcijos bei nuo kontakto laiko ir nuo naudotojo fizis b kl s. Mes, bendrov DESOUTTER, negalime prisimti atsakomyb s u bet kokias pasekmes, kylan las iš deklaravimo rodikli naudojimo vietose rodikli , atspindin i konkret poveik , kai vykdomas rizikos vertinimas darbo vietos situacijoje, kurios mes negalime kontroliuoti.

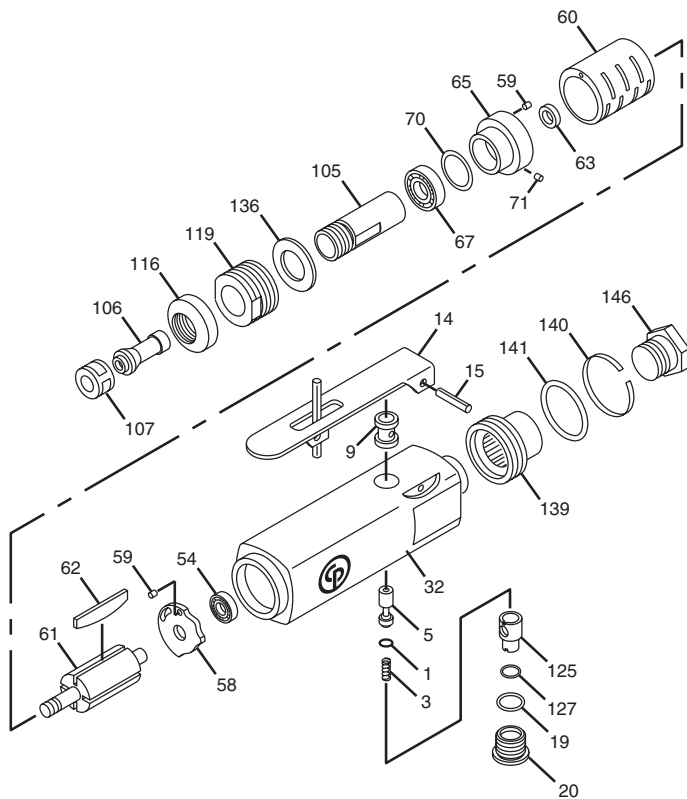
Декларация параметров шума и вибрации

Вышеуказанные декларируемые значения получены при испытаниях в лабораторных условиях в соответствии с указанными стандартами и непригодны для расчета рисков. Значения параметров, измеренные в отдельных определенных участках работы, могут быть выше декларируемых величин. Фактические воздействующие значения и риск нанесения вреда, испытываемые конкретным пользователем, уникальны и зависят от метода работы данного пользователя, от особенностей обрабатываемой детали и организации рабочего места, так же, как и от продолжительности воздействия и физического состояния пользователя.

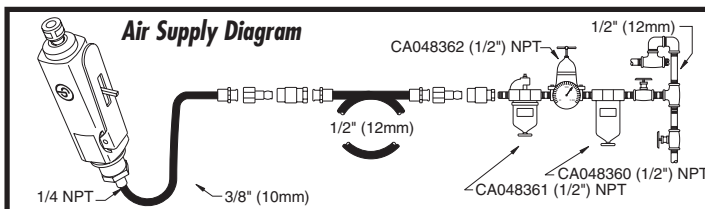
Мы, компания DESOUTTER , не можем нести ответственности за последствия от использования декларируемых значений, вместо значений, отражающих фактическое воздействие, в оценке индивидуальных рисков в условиях конкретного рабочего места, которые нам не подконтрольны.

RP9113

Die Grinder



Index No.	Part No.	Description	No. Req'd.
1	C100129	O-Ring	1
3	KF124504	Spring-Throttle Valve	1
5	KF124505	Valve-Throttle	1
9	KF124507	Bushing-Throttle Valve	1
14	C138731	Lever-Throttle (Lock-Off)	1
15	C114089	Pin-Roll	1
19	A043001	O-Ring	1
20	KF124511	Plug-Motor Valve	1
24	C138660	Coupling	1
32	8940163117	Housing-Motor (Incl: Index No. 9 & 146)	1
54	S039709	Bearing-Ball	1
58	KF125474	Plate-Rear End (Incl: Index No. 59)	1
59	KF127209	Pin-Roll (2.5 mm x 6 mm)	2
60	KF125477	Liner	1
61	KF124517	Rotor	1
62	KF138243	Blade-Rotor Set (4)	1
63	KF124519	Collar-Rotor	1
65	KF125473	Plate-Front End (Incl: Index Nos. 59 & 71)	1
67	C120326	Bearing-Ball	1
70	KF124522	Shim	As Req'd
71	KF127208	Pin-Roll (2.5 mm x 4 mm)	1
105	KF124523	Chuck-Spindle	1
106	C139289	Collet (6 mm Capacity)	1
	C138727	Collet (1/4 in. Capacity)	1
107	KF124525	Nut-Collet	1
116	KF124526	Cap-Housing	1
119	KF125478	Nut-Crimp	1
125	KF124528	Regulator-Air	1
127	P083071	O-Ring (-011)	1
136	KF125472	Spacer-End Plate	1
139	KF125475	Sleeve-Exhaust	1
140	KF125476	Ring-Snap	1
141	P092536	O-Ring (-020)	1
145	KF134718	Wrench-Collet (Not Shown)	2
146	8940158447	Inlet Bushing	1
	CA131376	Decal-Oil Daily	1
	CA144007	Decal-Safety Warning	1



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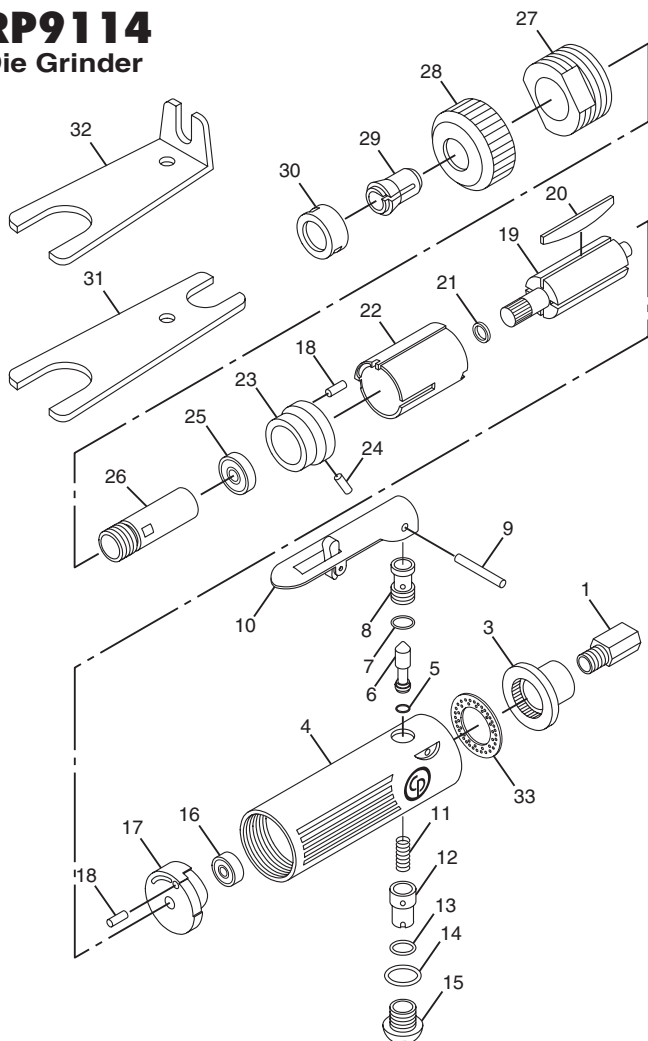
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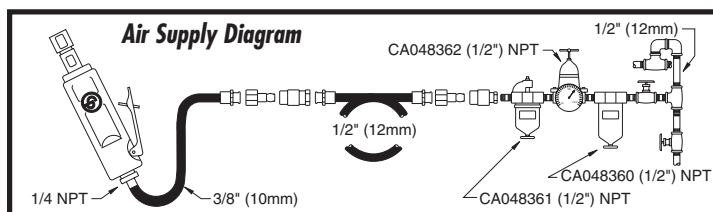
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RP9114

Die Grinder



Index No.	Part No.	Description	No. Req'd.
1	CA157739	Bushing-Air Inlet	1
3	CA157734	Deflector-Exhaust	1
4	8940163138	Housing-Motor	1
5	CA144874	O-Ring	1
6	CA144875	Valve-Throttle	1
7	CA144876	O-Ring	1
8	CA144877	Bushing-Throttle Valve	1
9	CA144878	Pin-Roll	1
10	8940163139	Lever-Throttle	1
11	CA144880	Spring-Throttle Valve	1
12	CA144881	Regulator-Air	1
13	CA144882	O-Ring	1
14	CA144883	O-Ring	1
15	CA144884	Plug-Throttle Valve	1
16	CA144885	Bearing-Ball	1
17	CA144886	Plate-Rear End (Incl: Index No. 18)	1
18	CA144887	Pin-Roll	2
19	CA144888	Rotor	1
20	CA144889	Blade Set-Rotor (4)	1
21	CA144890	Collar-Rotor	1
22	CA144891	Liner	1
23	CA144892	Plate-Front End (Incl: Index Nos. 18 & 24)	1
24	CA144893	Pin-Roll	1
25	CA144894	Bearing-Ball	1
26	CA144905	Spindle	1
27	CA144896	Nut-Clamp	1
28	CA144897	Cap-Housing	1
29	C138727	Collet (1/4 in.)	1
	C139289	Collet (6 mm)	1
30	KF124525	Nut-Collet	1
31	CA144908	Wrench-Spindle	1
32	CA144909	Spanner-Angle	1
33	CA157735	Silencer	1
	CA144813	Decal-Safety Warning (Not Shown)	1
	CA145448	Motor Assy. (Incl: Index Nos. 16, 17, 19, 20, 21, 22, 23, 25 & 26) (Not Shown)	1



FOR DETAILED INFORMATION ABOUT CHICAGO PNEUMATIC AIR TOOLS AND EQUIPMENT CONTACT:

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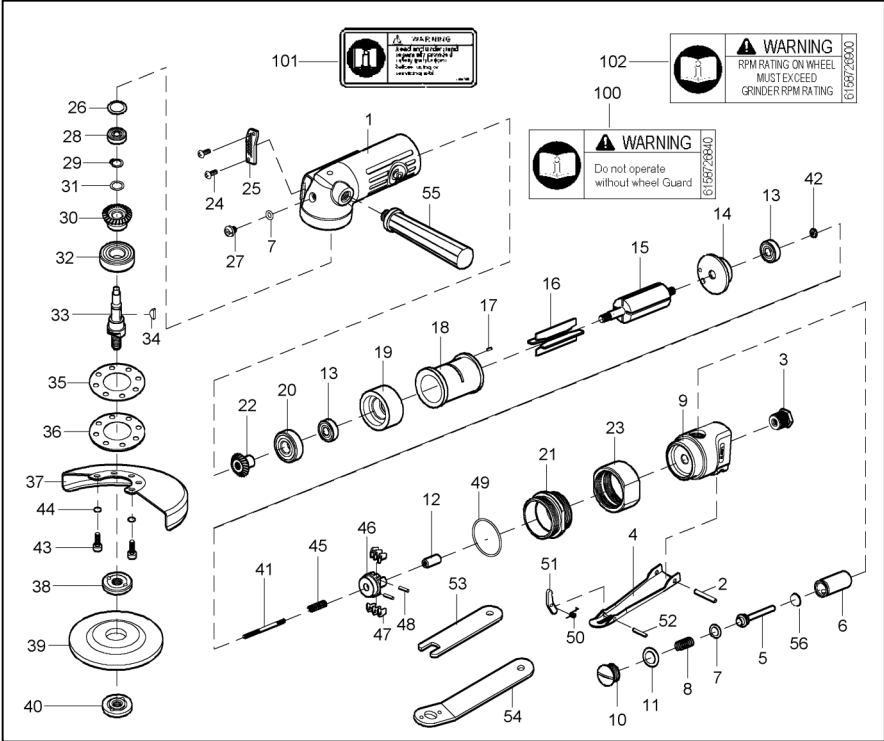
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050484603	Motor housing	1	32	2050486883	Ball bearing (6202ZZ)	1
2	2050484613	Spring pin	1	33	2050484833	Spindle	1
3	2050484083	Air inlet	1	34	2050484843	Key	1
4	2050484623	Trigger	1	35	2050484853	Gasket	1
5	2050484633	Valve stem	1	36	2050484863	Retainer	1
6	2050484643	Bushing	1	37	2050484873	Disc cover	1
7	2050484653	O-ring	2	38	2050484883	Flange	1
8	2050484663	Valve spring	1	39	2050486793	Grinding wheel	1
9	2050484673	Throttle valve housing	1	40	2050484893	Flange nut	1
10	2050484683	Throttle valve plug	1	41	2050484903	Adjust screw	1
11	2050484563	O-ring	1	42	2050484913	Adjust nut	1
12	2050484693	Plunger	1	43	2050484213	Cap screw	4
13	2050486823	Ball bearing (608ZZ)	2	44	2050484923	Washer	4
14	2050484703	End plate	1	45	2050484933	Spring	1
15	2050484713	Rotor	1	46	2050484943	Governor	1
16	2050484723	Vanes	4	47	2050484953	Pendulum	6
17	2050487013	Spring pin	1	48	2050487003	Spring pin	2
18	2050484733	Cylinder	1	49	2050484963	O-ring	1
19	2050484743	Front end plate	1	50	2050484973	Torsion spring	1
20	2050486953	Ball bearing (6201Z)	1	51	2050484983	Throttle lever lock	1
21	2050484753	Lock nut	1	52	2050484203	Spring pin	1
22	2050484763	Bevel pinion	1	53	2050484993	Spanner	1
23	2050484773	Coupling nut	1	54	2050485003	Pin wrench	1
24	2050484193	Screw	2	55	2050485013	Handle	1
25	2050484783	Deflector	1	56	2050484483	O-ring	1
26	2050484793	Spacer	1	100	6158726840	Warning label	1
27	2050484803	Screw	1	101	468093	Warning label	1
28	2050486803	Ball bearing (626ZZ)	1	102	6158726900	Warning label	1
29	2050484573	Retaining ring	1				
30	2050484813	Bevel gear	1				
31	2050484823	Wave washer	1				



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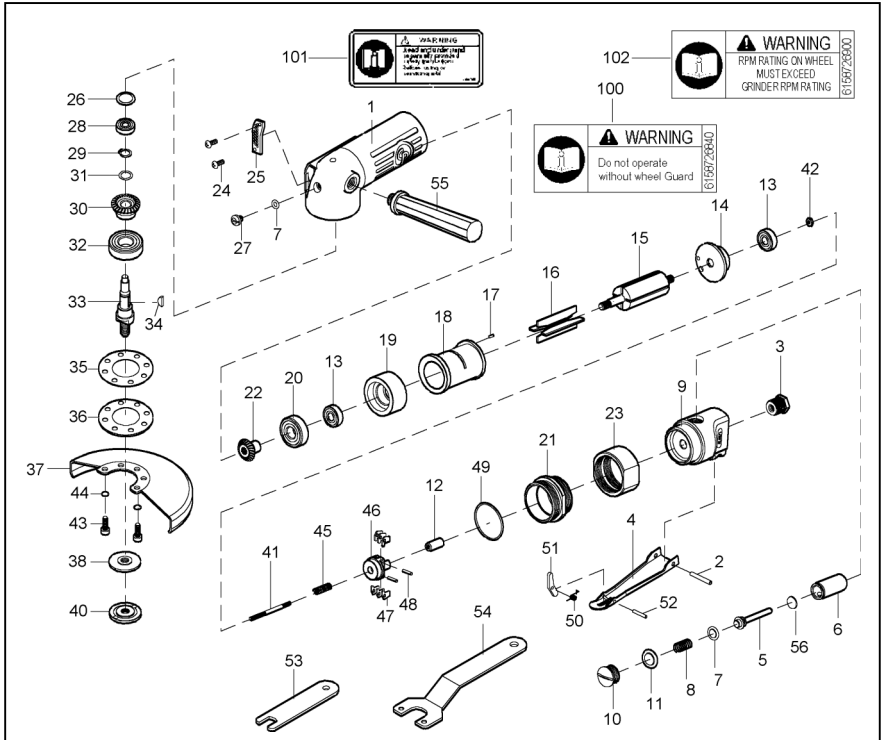
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050484603	Motor housing	1	30	2050484813	Bevel gear	1
2	2050484613	Spring pin	1	31	2050484823	Wave washer	1
3	2050484083	Air inlet	1	32	2050486883	Ball bearing (6202ZZ)	1
4	2050484623	Trigger	1	33	2050484833	Spindle	1
5	2050484633	Valve stem	1	34	2050484843	Key	1
6	2050484643	Bushing	1	35	2050484853	Gasket	1
7	2050484653	O-ring	2	36	2050484863	Retainer	1
8	2050484663	Valve spring	1	37	2050486663	Disc cover	1
9	2050484673	Throttle valve housing	1	38	2050487133	Flange	1
10	2050484683	Throttle valve plug	1	40	2050487123	Flange nut	1
11	2050484563	O-ring	1	41	2050484903	Adjust screw	1
12	2050484693	Plunger	1	42	2050484913	Adjust nut	1
13	2050486823	Ball bearing (608ZZ)	2	43	2050484213	Cap screw	4
14	2050484703	End plate	1	44	2050484923	Washer	4
15	2050484713	Rotor	1	45	2050484933	Spring	1
16	2050484723	Vanes	4	46	2050484943	Governor	1
17	2050487013	Spring pin	1	47	2050484953	Pendulum	6
18	2050484733	Cylinder	1	48	2050487003	Spring pin	2
19	2050484743	Front end plate	1	49	2050484963	O-ring	1
20	2050486953	Ball bearing (6201Z)	1	50	2050484973	Torsion spring	1
21	2050484753	Lock nut	1	51	2050484983	Throttle lever lock	1
22	2050484763	Bevel pinion	1	52	2050484203	Spring pin	1
23	2050484773	Coupling nut	1	53	2050484993	Spanner	1
24	2050484193	Screw	2	54	2050486673	Pin wrench	1
25	2050484783	Deflector	1	55	2050485013	Handle	1
26	2050484793	Spacer	1	56	2050484483	O-ring	1
27	2050484803	Screw	1	100	6158726840	Warning label	1
28	2050486803	Ball bearing (626ZZ)	1	101	468093	Warning label	1
29	2050484573	Retaining ring	1	102	6158726900	Warning label	1



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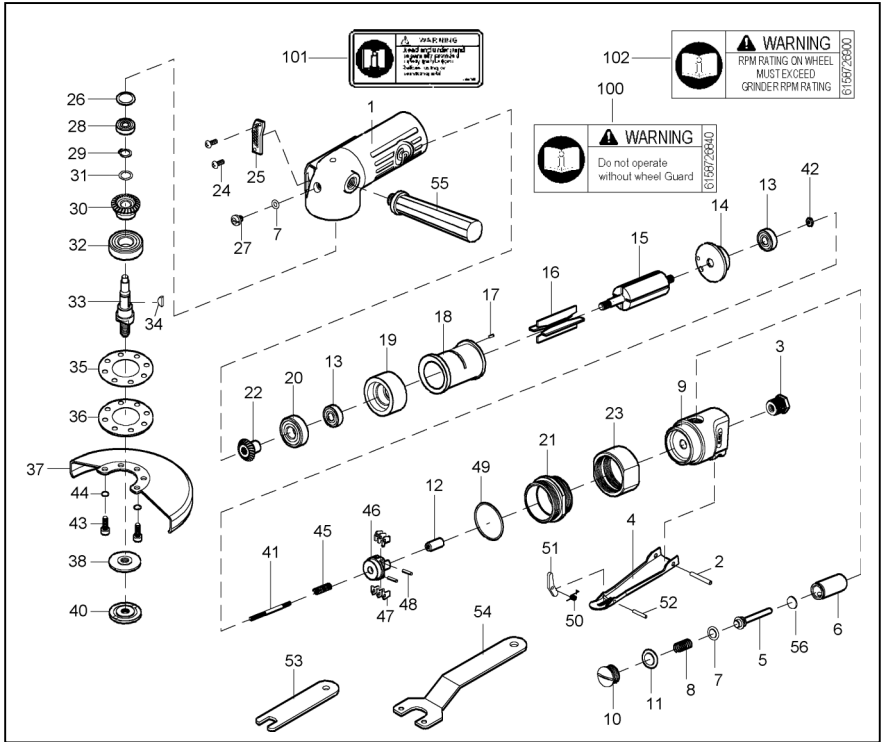
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1	2050484603	Motor housing	1	30	2050484813	Bevel gear	1
2	2050484613	Spring pin	1	31	2050484823	Wave washer	1
3	2050484083	Air inlet	1	32	2050486883	Ball bearing (6202ZZ)	1
4	2050484623	Trigger	1	33	2050484833	Spindle	1
5	2050484633	Valve stem	1	34	2050484843	Key	1
6	2050484643	Bushing	1	35	2050484853	Gasket	1
7	2050484653	O-ring	2	36	2050484863	Retainer	1
8	2050484663	Valve spring	1	37	2050486663	Disc cover	1
9	2050484673	Throttle valve housing	1	38	2050487133	Flange	1
10	2050484683	Throttle valve plug	1	40	2050487123	Flange nut	1
11	2050484563	O-ring	1	41	2050484903	Adjust screw	1
12	2050484693	Plunger	1	42	2050484913	Adjust nut	1
13	2050486823	Ball bearing (608ZZ)	2	43	2050484213	Cap screw	4
14	2050484703	End plate	1	44	2050484923	Washer	4
15	2050484713	Rotor	1	45	2050484933	Spring	1
16	2050484723	Vanes	4	46	2050484943	Governor	1
17	2050487013	Spring pin	1	47	2050484953	Pendulum	6
18	2050484733	Cylinder	1	48	2050487003	Spring pin	2
19	2050484743	Front end plate	1	49	2050484963	O-ring	1
20	2050486953	Ball bearing (6201Z)	1	50	2050484973	Torsion spring	1
21	2050484753	Lock nut	1	51	2050484983	Throttle lever lock	1
22	2050484763	Bevel pinion	1	52	2050484203	Spring pin	1
23	2050484773	Coupling nut	1	53	2050484993	Spanner	1
24	2050484193	Screw	2	54	2050486673	Pin wrench	1
25	2050484783	Deflector	1	55	2050485013	Handle	1
26	2050484793	Spacer	1	56	2050484483	O-ring	1
27	2050484803	Screw	1	100	6158726840	Warning label	1
28	2050486803	Ball bearing (626ZZ)	1	101	468093	Warning label	1
29	2050484573	Retaining ring	1	102	6158726900	Warning label	1



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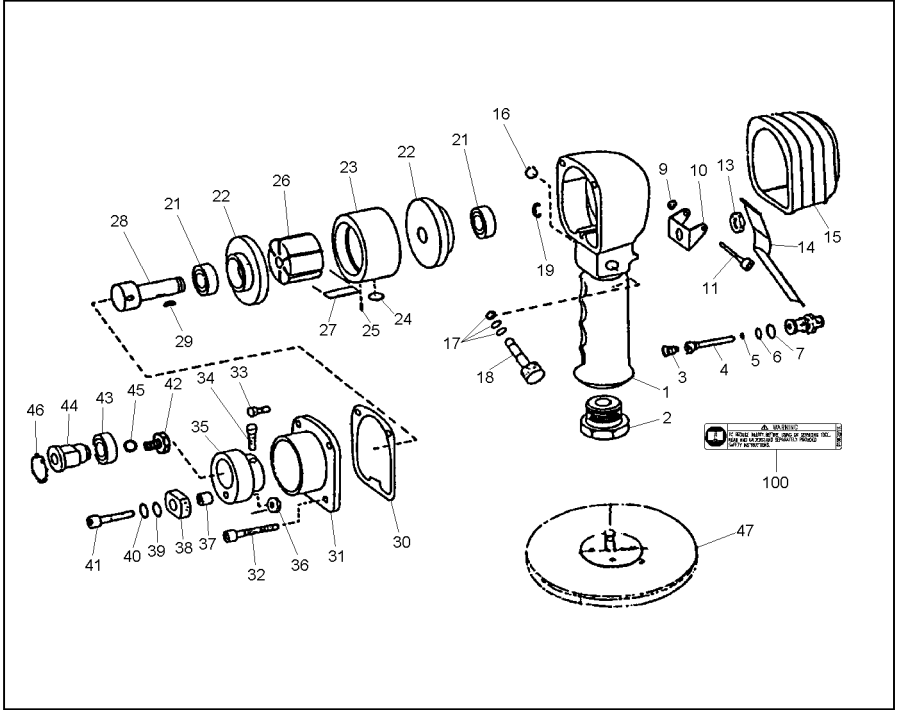
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1	2050487793	Motor housing (w/grip handle)	1	26	2050488043	Rotor	1
2	2050487803	Hose adapter	1	27	2050488053	Rotor blade	5
3	2050487813	Throttle valve spring (incl. #3, 4, 5, 6, 7 & 8)	1	28	2050488063	Rotor shaft	1
4	2050487823	Throttle valve shaft	1	29	2050488073	Key	1
5	2050487833	O-Ring	1	30	2050488083	Gasket	1
6	2050487843	O-Ring	1	31	2050488093	Drive housing	1
7	2050487853	O-Ring	1	32	2050488103	Cap screw	2
8	2050487863	Valve body	1	33	2050488113	Cap screw	2
9	2050487873	Hex. Nut	1	34	2050488123	Cap screw	1
10	2050487883	Bracket	1	35	2050488133	Orbital hub	1
11	2050487893	Hinge screw	1	36	2050488143	Hex. Nut	1
12	2050487903	Grip handle cover	1	37	2050488153	Spacer	1
13	2050487913	Hex. Nut	1	38	2050488163	Spindle lock	1
14	2050487923	Throttle lever	1	39	2050488173	Spring washer	1
15	2050487933	Housing cover	1	40	2050488183	Flat washer	1
16	2050487943	Retaining ring	1	41	2050488193	Cap screw of spindle lock	1
17	2050487953	O-Ring	4	42	2050488203	Hex. Nut	1
18	2050487963	Regulator valve (incl. #17 & 18)	1	43	2050488213	Ball bearing	1
19	2050487973	Retaining ring	1	44	2050488223	Drive spindle	1
20	2050487983	End plate	1	45	2050488233	Washer	1
21	2050487993	Bearing	2	46	2050488243	Retaining ring	1
22	2050488003	End plate	1	47	2050488253	Pad	1
23	2050488013	Cylinder	1	100	6158726110	Warning label	1
24	2050488023	O-Ring	1				
25	2050488033	Ball	1				



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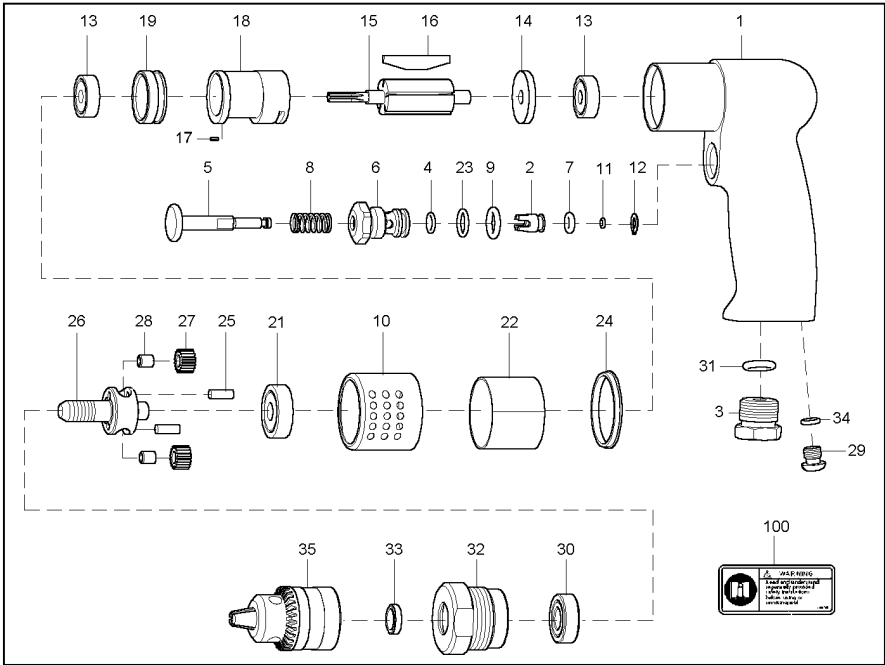
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050487503	Motor housing	1	30	2050486893	Ball bearing	1
2	2050487513	Throttle	1	31	2050487723	O-Ring	1
3	2050487523	Air inlet	1	32	2050487733	Gear housing	1
4	2050487023	O-Ring	1	33	2050487743	Spacer	1
5	2050487533	Trigger	1	34	2050487753	O-Ring	1
6	2050487543	Valve bushing	1	35	2050486983	Drill chuck 1/4"	1
7	2050487553	O-Ring	1	100	468093	Warning label	1
8	2050487563	Spring	1				
9	2050487573	O-Ring	1				
10	2050487583	Exhaust deflector	1				
11	2050487593	O-Ring	1				
12	2050487143	Retainer ring	1				
13	2050486813	Ball bearing	2				
14	2050487603	Rear end plate	1				
15	2050487613	Rotor	1				
16	2050487623	Rotor blade	5				
17	2050486993	Spring pin	1				
18	2050487633	Cylinder	1				
19	2050487763	Front end plate	1				
21	2050486873	Ball bearing	1				
22	2050487643	Filter	1				
23	2050487653	O-Ring	1				
24	2050487663	Rubber ring	1				
25	2050487673	Pin	2				
26	2050487683	Cage	1				
27	2050487693	Gear	2				
28	2050487703	Bushing	2				
29	2050487713	Oil screw	1				



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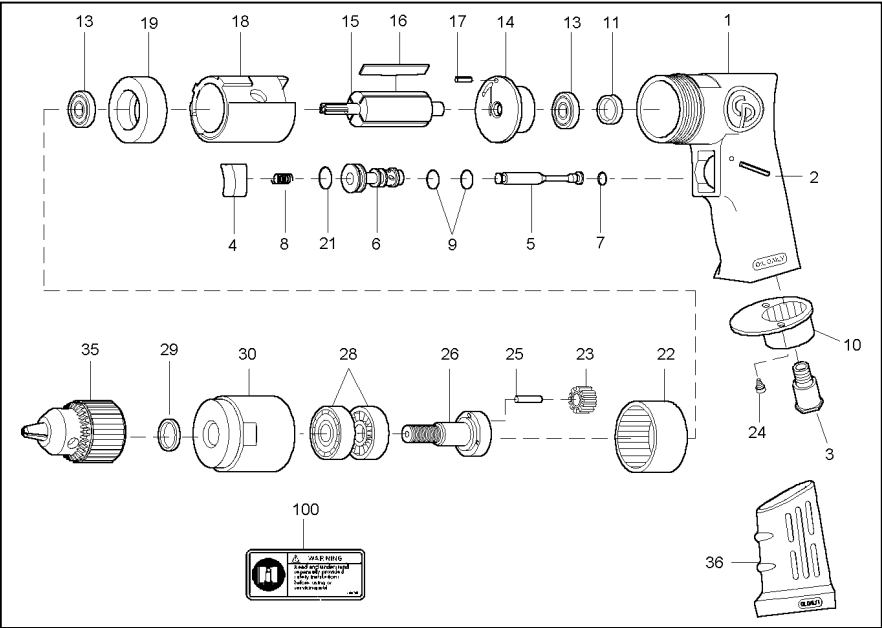
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050485453	Motor housing	1	35	2050486973	Industrial key	1
2	2050485663	Spring pin	1	36	2050485993	chuck (3/8") & key	1
3	2050485103	Air inlet	1	100	468093	Rubber grip	1
4	2050486783	Trigger	1			Warning label	1
5	2050485113	Valve stem	1				
6	2050485123	Valve bushing	1				
7	2050485133	O-Ring	1				
8	2050485143	Valve spring	1				
9	2050485153	O-Ring	2				
10	2050485163	Exhaust diffuser	1				
11	2050484113	Cap	1				
13	2050486803	Ball bearing (626ZZ)	2				
14	2050485463	Rear end plate	1				
15	2050485473	Rotor	1				
16	2050485483	Rotor blades	4				
17	2050485183	Spring pin	1				
18	2050485193	Cylinder	1				
19	2050485493	Front end plate	1				
21	2050485213	O-Ring	1				
22	2050485953	Internal gear	1				
23	2050485963	Planet gear	3				
24	2050484193	Screw	2				
25	2050484163	Pin	3				
26	2050485503	Work spindle	1				
28	2050486953	Ball bearing	2				
29	2050485223	Chuck spacer	1				
30	2050485513	Front house	1				



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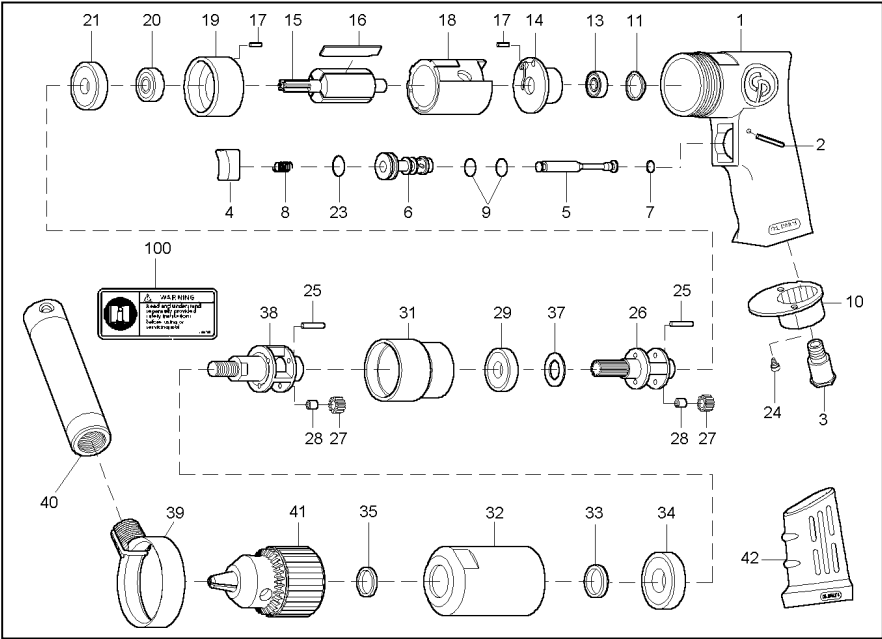
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1	2050485093	Motor housing	1	29	2050486903	Ball bearing (6002ZZ)	1
2	2050485663	Spring pin	1	31	2050485283	Internal gear	1
3	2050485103	Air inlet	1	32	2050485293	Front housing	1
4	2050486783	Trigger	1	33	2050485303	Seal	1
5	2050485113	Valve stem	1	34	2050486913	Ball bearing (EE5)	1
6	2050485123	Valve bushing	1	35	2050485223	Chuck spacer	1
7	2050485133	O-Ring	1	37	2050485313	Washer	1
8	2050485143	Valve spring	1	38	2050485323	Planet cage	1
9	2050485153	O-Ring	2	39	2050485333	Retainer	1
10	2050485163	Exhaust diffuser	1	40	2050485343	Handle	1
11	2050484113	Cap	1	41	2050486963	Industrial key	1
13	2050486803	Ball bearing (626ZZ)	1			chuck (1/2") & key	1
14	2050485173	End plate	1	42	2050485993	Rubber grip	1
15	2050485233	Rotor	1	100	468093	Warning label	1
16	2050484273	Rotor blades	4				
17	2050485533	Spring pin	2				
18	2050485193	Cylinder	1				
19	2050485203	Front end plate	1				
20	2050486823	Ball bearing (608ZZ)	1				
21	2050486833	Ball bearing (6001)	1				
23	2050485213	O-Ring	1				
24	2050484193	Screw	2				
25	2050485243	Pin	5				
26	2050485253	Planet cage	1				
27	2050485263	Planet gear	5				
28	2050485273	Bushing	5				
		(assembled with 70327)	5				



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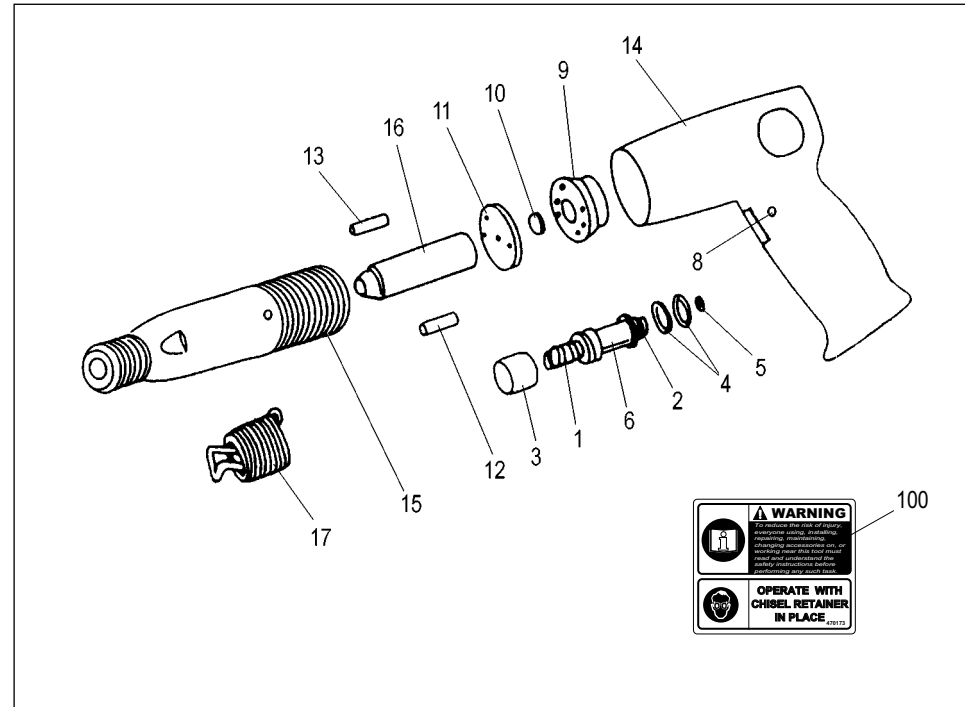
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Item No.	Part No.	Description	Qty.
1	2050487333	Spring - Valve	1
2	2050487433	Throttle Valve Ass'y	1
3	2050487443	Button - Throttle	1
4	2050487453	O-Ring (P12)	2
5	2050487463	O-Ring (P5)	1
6	2050487473	Bushing - Valve	1
8	2050487483	Pin - Grooved	1
9	2050487493	Lid - Valve Case	1
10	2050487343	Disk - Valve	1
11	2050487353	Case - Valve	1
12	2050487363	Dowel - Valve Case (Large)	1
13	2050487373	Dowel - Valve Case (Small)	1
14	2050487383	Handle	1
15	2050487313	Overall Length 6 3/4" (171mm)	1
16	2050487323	Piston	1
17	2050487413	Retainer - Quick Change	1
100	470173	Warning Label	1



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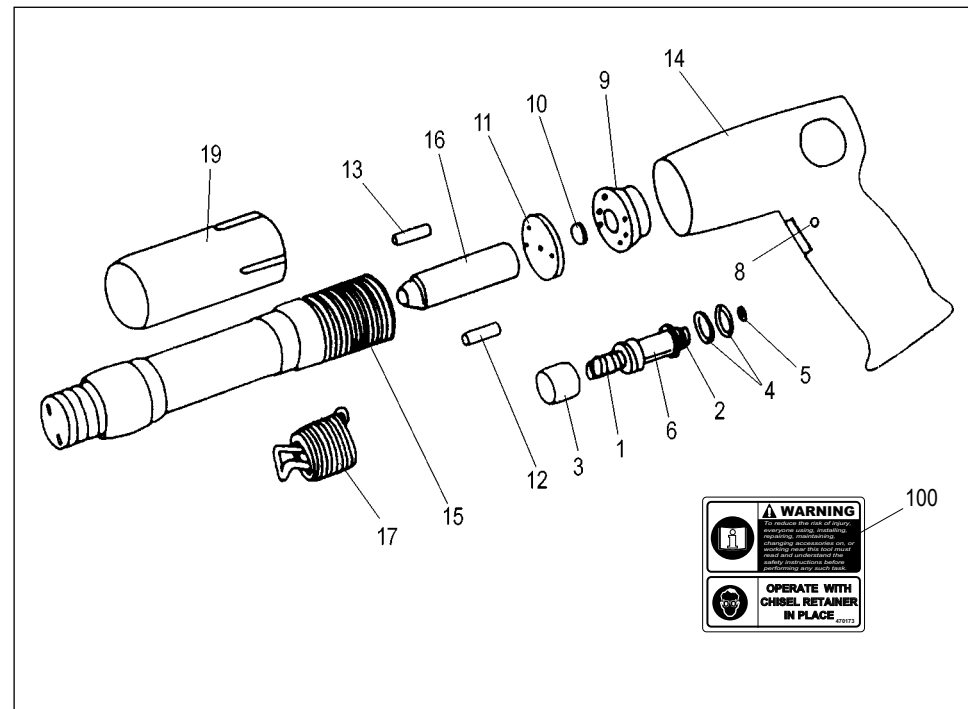
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5	2050487463	O-Ring (P5)	1
6	2050487473	Bushing - Valve	1
8	2050487483	Pin - Grooved	1
9	2050487493	Lid - Valve Case	1
10	2050487343	Disk - Valve	1
11	2050487353	Case - Valve	1
12	2050487363	Dowel - Valve Case (Large)	1
13	2050487373	Dowel - Valve Case (Small)	1
14	2050487383	Handle	1
15	2050487393	Overall Length 8 7/8" (225mm)	1
16	2050487403	Piston	1
17	2050487413	Retainer - Quick Change	1
19	2050487423	Deflector	1
100	470173	Warning Label	1



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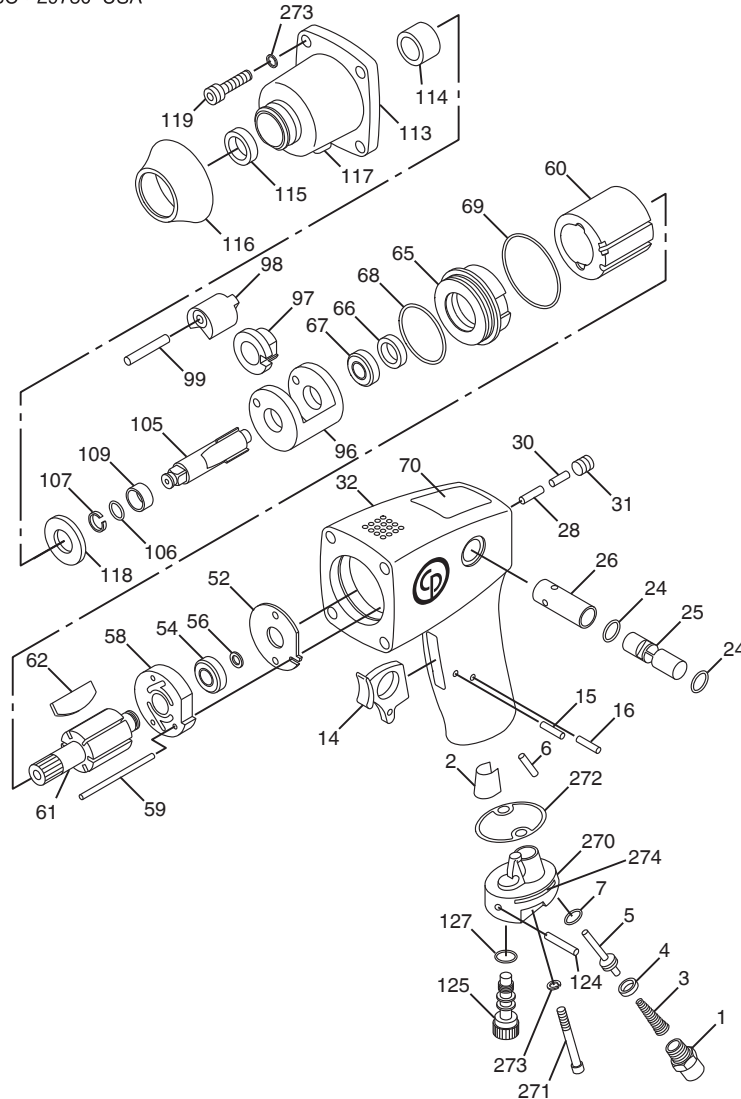
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RP9521

Impact Wrench



Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	CA091545	Bushing-Air Inlet	1	98	KF136131	Dog-Clutch	1
2	CA046590	Screen-Air	1	99	KF136449	Pin-Clutch Dog	1
3	CA046613	Spring-Valve	1	105	KF136451	Shank-Anvil	1
4	CA094885	Retainer-O-Ring	1	106	CA119716	O-Ring	1
5	CA099901	Valve-Throttle	1	107	CA092093	Retainer-Socket	1
6	CA099899	Pin-Push	1	109	KF136452	Bushing-Dog Cage	1
7	C100129	O-Ring	1	113	KF130431	Housing-Clutch	1
14	CA099927	Trigger	1	114	KF129209	Bushing-Housing	1
15	S014764	Pin-Dowel	1	115	C043739	Seal-Oil	1
16	CA059034	Pin-Roll	1	116	CA092063	Shield	1
24	C069083	O-Ring-010	2	117	C102507	Pipe Plug	1
25	KF125335	Reverse Valve	1	118	KF129210	Washer-Thrust	1
26	KF125329	Bushing-Reverse Valve	1	119	C078984	Socket HD Screw	4
28	KF125331	Stop Pin	1	124	C056671	Pin-Roll	1
30	KF125332	Spring Detent	1	125	CA046691	Regulator-Power (Incl: Index #127)	1
31	CA116385	Screw-Set #8 - 32	1	127	C102551	O-Ring	1
32	8940158929	Housing-Motor	1	270	8940158930	Block-Valve	1
52	KF124219	Gasket- Motor Seal	1	271	C089718	Screw-Hex SKT HD	2
54	S065412	Bearing-Ball	1	272	CA099895	Gasket-Valve Block	1
56	S082845	Ring-Retaining	1	273	S091250	Lockwasher	6
58	CA092058	Plate-Upper End	1	274	CA131376	Decal-Oil Daily	1
59	CA094316	Pin-Dowel	1		CA144091	Decal-Rotational Dir. (not shown)	1
60	KF124224	Liner	1				
61	KF124225	Rotor	1				
62	CA094246	Blade-Set (6)	1				
65	KF124227	Plate-Front	1				
66	C042233	Seal-Oil	1				
67	C075878	Bearing-Ball	1				
68	C042234	O-Ring	1				
69	C084715	O-Ring-030	1				
70	CA155878	Decal-Warning	1				
96	KF136450	Cage-Clutch Dog	1				
97	KF136129	Cam-Dog	1				

Tune Up Kit

C136240 (Incl: Index Nos. 7, 24, 52, 62, 66, 68, 69, 106, 107, 115, 127, & 272)

Regulator Assembly

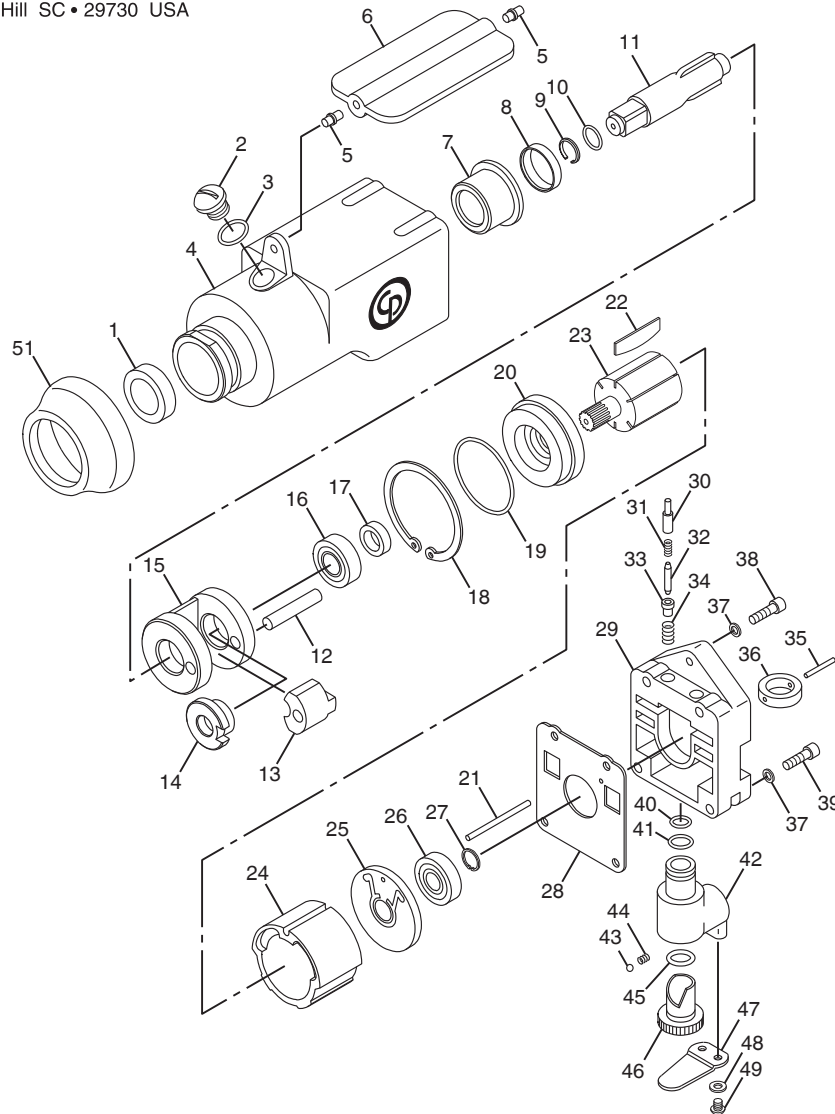
CA127951 (Incl: Index Nos. 1, 2, 3, 4, 5, 7, 124, 125, 127, 270, & 272)



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RP9522

Impact Wrench



Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	C043739	Oil Seal	1	30	CA145969	Plunger-Valve	2
2	CA145954	Plug	1	31	CA145970	Spring-Plunger	2
3	C100129	O-Ring	1	32	CA145971	Pin-Throttle Valve	2
4	8940158889	Housing-Motor	1	33	CA145972	Valve-Throttle	2
5	KF128828	Lever Pin-Throttle	2	34	CA145973	Spring-Throttle Valve	2
6	CA145956	Lever-Throttle	1	35	KF125258	Pin-Roll	1
7	CA145957	Bushing-Anvil	1	36	CA145974	Collar	1
8	KF136452	Bushing-Dog Cage	1	37	S000268	Lockwasher	4
9	CA092093	Socket Ret. Ring	1	38	CA145975	Cap Screw (Z-832-160)	2
10	CA119716	Ring-Clutch Shank	1	39	CA145976	Cap Screw (Z-832-250)	2
11	KF136451	Shank-Anvil	1	40	CA145977	O-Ring	1
12	CA145958	Pin-Clutch Dog	1	41	CA145978	O-Ring	1
13	CA145959	Dog-Clutch	1	42	CA145979	Bushing-Air Inlet	1
14	CA145960	Cam-Clutch	1	43	S000821	Ball-Steel (.125 in. dia.)	1
15	CA145961	Cage-Clutch Dog	1	44	KF124251	Spring-Compression	1
16	CO75878	Ball Bearing	1	45	P083071	O-Ring (-011)	1
17	CO42233	Oil Seal	1	46	CA145980	Regulator-Air	1
18	CA145962	Retaining Ring (JO-40)	1	47	KF124254	Cap-Reg. Valve	1
19	CO42234	O-Ring	1	48	G115473	Lock Washer #8	2
20	CA145963	Plate-Front End	1	49	CA046428	Screw (JBM40-60)	2
21	CA145964	Pin-Motor	1	51	CA145953	Nose Shield	1
22	CA094246	Rotor Blade Set (6)	1	52	CA155779	Decal-Warning (Not Shown)	1
23	CA145965	Rotor	1				
24	CA146825	Liner	1				
25	CA145966	Plate-Rear End	1				
26	S025101	Bearing-Ball	1				
27	KF131287	Ring-Retaining	1				
28	CA145967	Gasket-Motor	1				
29	8940159039	Cover-Motor Housing	1				

Tune-Up Kit

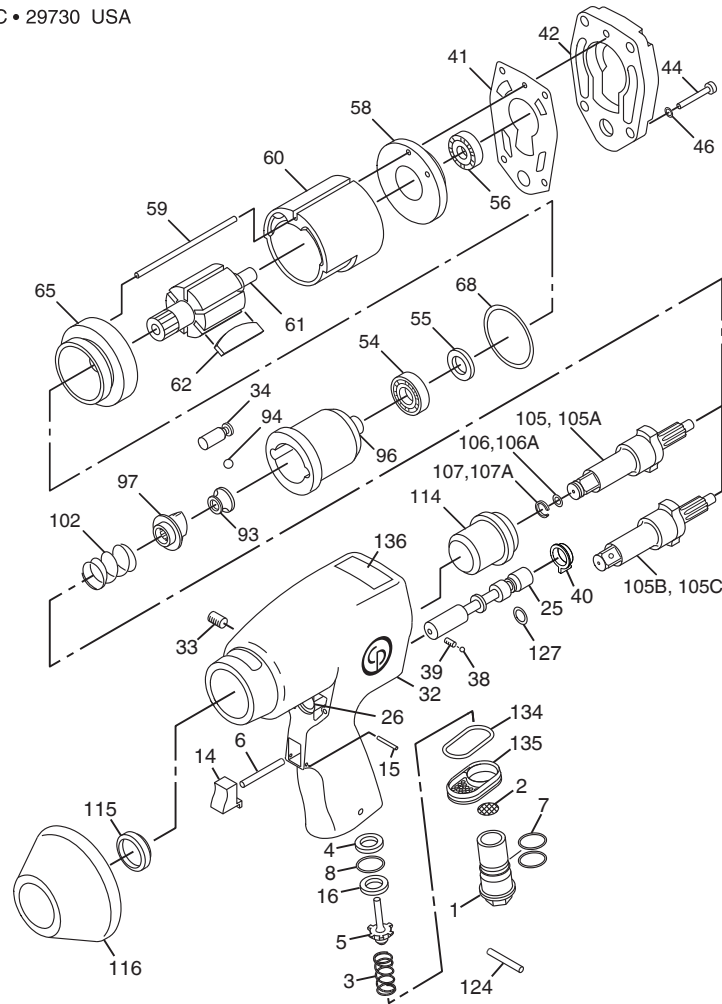
C146210 (Incl: Index Nos. 1, 3, 9, 10, 17, 19, 22, 28, 40, 41 & 45)



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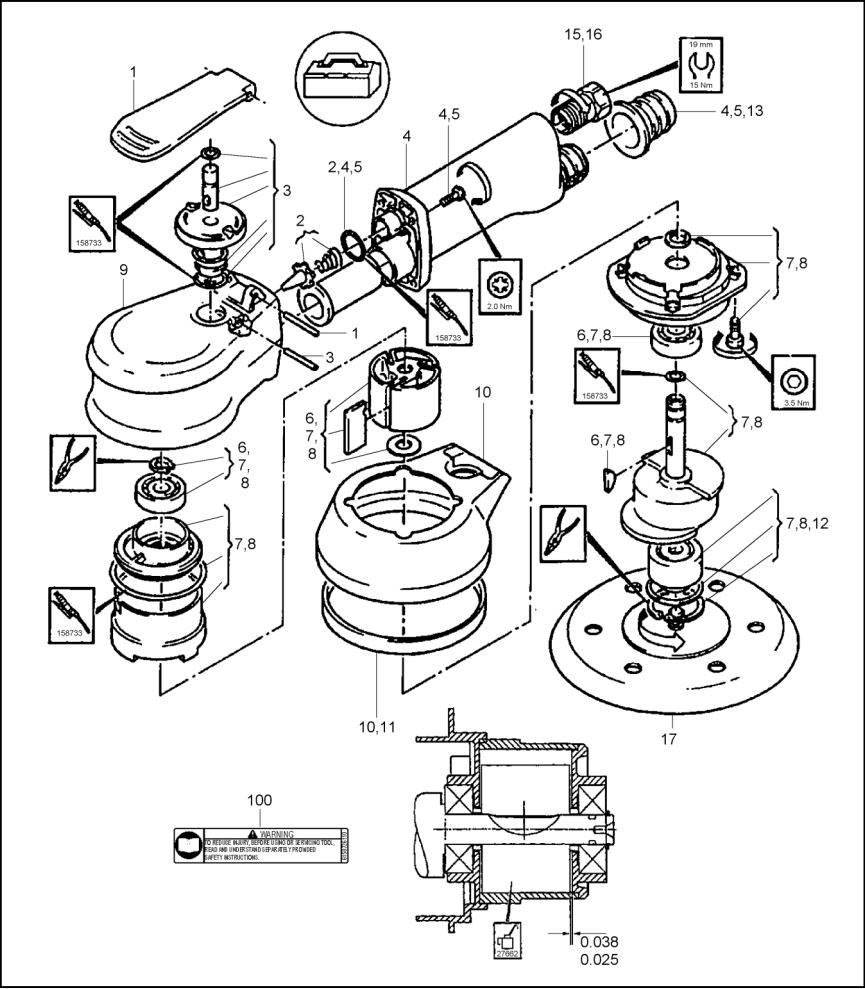
RP9524, RP9525, RP9526 & RP9527

Impact Wrench



Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	CA147022	Bushing-Air Inlet (1/4 in. NPT)	1	96	KF137788	Cage-Hammer	1
2	CA059037	Screen-Air	1	97	C119091	Cam-Hammer	1
3	CA142464	Spring-Throttle	1	102	KF136495	Spring-Cam Release	1
4	CA149095	Spacer	1	105	CA144779	Shank-Anvil (Friction Ring)	1
5	CA142460	Valve-Throttle	1			(Incl. Index Nos. 106, 107)	
6	CA144831	Pin-Throttle Push	1	105A	KF136506	Shank-Anvil (Friction Ring)	1
7	C105693	O-Ring (-017)	2			(Incl. Index Nos. 106, 107)	
8	CA149096	O-Ring	1	105B	C148521	Shank-Anvil Assembly (Pin Retainer)	1
14	CA147017	Trigger-Throttle	1			(3/8" Sq. Dr. RP9525)	
15	CA144836	Pin-Roll	1	105C	C148522	Shank-Anvil Assembly (Pin Retainer)	1
16	C139037	Seat-Throttle	1			(1/2" Sq. Dr. RP9527)	
25	CA155206	Valve-Reverse	1	106	CA147075	O-Ring (3/8" Sq. Dr.)	1
26	CA155211	Bushing-Reverse Valve	1		P083071	O-Ring (1/2" Sq. Dr.)	1
32	CA157780	Housing-Motor (Incl. Index No. 26, 33, 114, 115, 136)	1	106A	CA092093	Retainer-Socket (3/8" Sq. Dr.)	1
		Plug-Pipe (1/16 in. NPT)	1	107	CA088097	Retainer-Socket (1/2" Sq. Dr.)	1
33	S089953	Pin-Anvil Hammer	2	107A	KF136484	Bushing-Anvil Shank	1
34	KF137787	Ball	1	114	KF136490	Seal-Oil	1
38	S008613	Spring-Detent	1	115	KF136485	Shield-Nose	1
39	CA147021	Switch	1	116	R086991	Pin-Roll	1
40	CA155212	Gasket-Housing Cover	1	124	C148187	O-Ring	1
41	CA155213	Cover-Motor Housing	1	127	CA148528	Gasket	1
42	CA157781	Screw-Hex Socket Head	4	134	CA147023	Deflector-Exhaust	1
44	CA088193	Lockwasher	4	135	CA157791	Decal-Safety Warning	1
46	S091250	Bearing-Ball	1				
54	S065618	Seal-Grease	1				
55	C090396	Bearing-Ball	1				
56	C075878	Plate-Rear End	1				
58	KF136477	Dowel-Liner	1				
59	KF136504	Liner	1				
60	KF136479	Rotor	1				
61	KF136481	Blade Set-Rotor	1				
62	KF137810	Plate-Front End	1				
65	KF136482	O-Ring	1				
68	C042234	Ball-Pilot	1				
93	C102506	Ball-Steel .219"dia.	1				
94	C014143		1				

Tune-Up Kits
CA157814 (Incl. Index Nos. 7, 8, 41, 55, 62, 68, 106, 106A, 107 & 107A)
Repair Kits
CA157524 (RP9525) (Incl. All Parts in Tune-Up Kit Plus Index Nos. 34, 94, 102 & 105B)
CA157525 (RP9527)
CA157815 (RP9524)
CA157816 (RP9526)



Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	405673	Lever Kit	1	9	406043	Body	1
2	405723	Valve service kit	1	10	405763	Skirt kit	1
3	405683	Throttle service kit	1	11	115313	Sealing brush	1
4	405693	Long handle kit	1	12	405773	Hub bearing service kit	1
5	405703	Short handle kit	1	13	119473	Rotary coupling	1
6	405723	Motor service kit	1	14	405753	Silencer kit	1
7	405733	Motor complete (10 mm)	1	15	351563	Air inlet bolt (1/4" BSP)	1
	(5674/56754)			16	351583	Air inlet bolt (1/4" NPT)	1
8	405743	Motor complete (5 mm)	1	100	6158726110	Warning label	1
	(5534/56354)						



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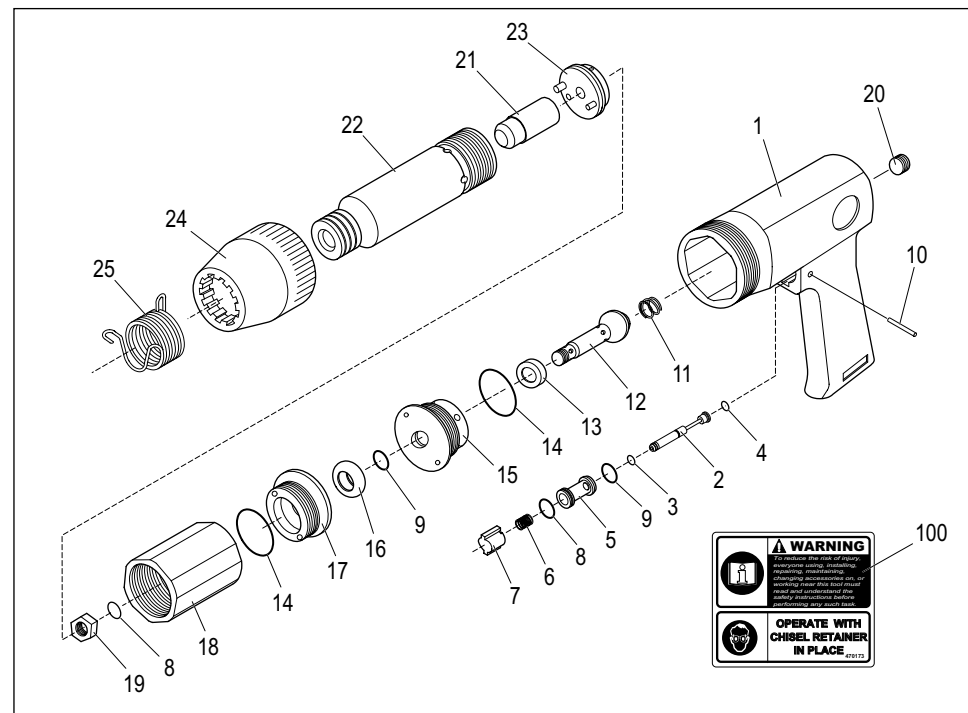
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Item No.	Part No.	Description	Qty.
1	2050488283	Handle	1
2	2050488433	Stem - Throttle Valve	1
3	2050488473	O-Ring	1
4	2050488483	O-Ring	1
5	2050488443	Bushing - Valve	1
6	2050488453	Spring - Valve	1
7	2050488423	Trigger - Throttle	1
8	2050488493	O-Ring	2
9	2050488503	O-Ring	2
10	2050488523	Pin - Grooved	1
11	2050488413	Spring	1
12	2050488333	Air Inlet Tube	1
13	2050488383	Valve Seat	1
14	2050488513	O-Ring	2
15	2050488373	Air Port	1
16	2050488363	Bumper	1
17	2050488323	Head - Inner Housing	1
18	2050488313	Inner Housing	1
19	2050488463	Lock Nut	1
20	2050488273	Plug Screw	1
21	2050488353	Piston	1
22	2050488343	Cylinder	1
23	2050488293	Valve Ass'y	1
24	2050488303	Exhaust Deflector	1
25	2050488263	Retainer Spring	1
100	470173	Warning Label	1



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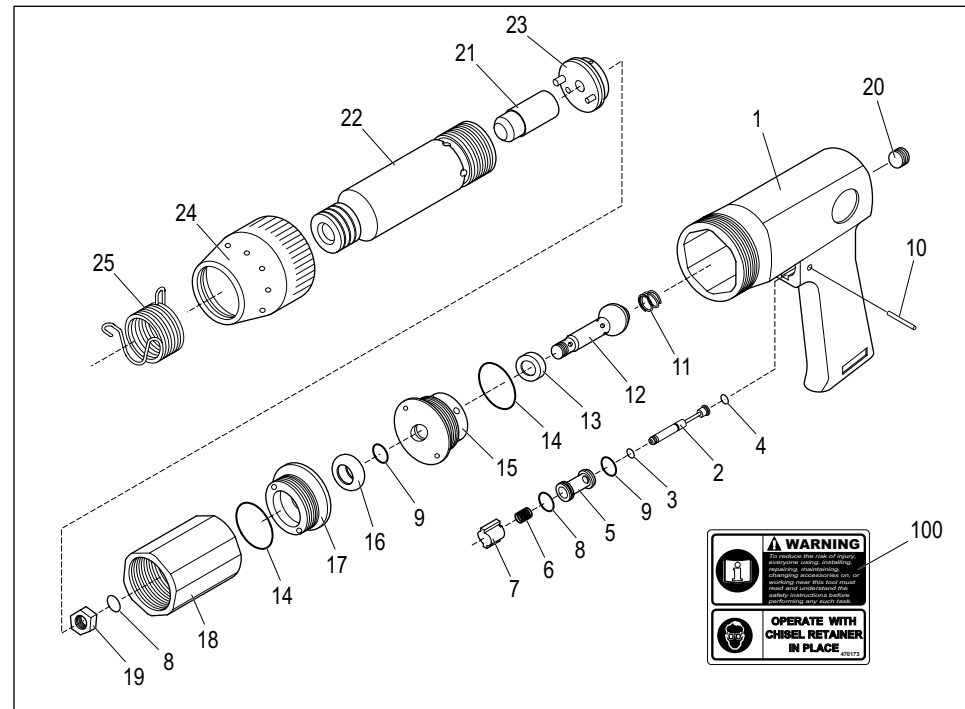
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2	2050488433	Stem - Throttle Valve	1
3	2050488473	O-Ring	1
4	2050488483	O-Ring	1
5	2050488443	Bushing - Valve	1
6	2050488453	Spring - Valve	1
7	2050488423	Trigger - Throttle	1
8	2050488493	O-Ring	2
9	2050488503	O-Ring	2
10	2050488523	Pin - Grooved	1
11	2050488413	Spring	1
12	2050488333	Air Inlet Tube	1
13	2050488383	Valve Seat	1
14	2050488513	O-Ring	2
15	2050488373	Air Port	1
16	2050488363	Bumper	1
17	2050488323	Head - Inner Housing	1
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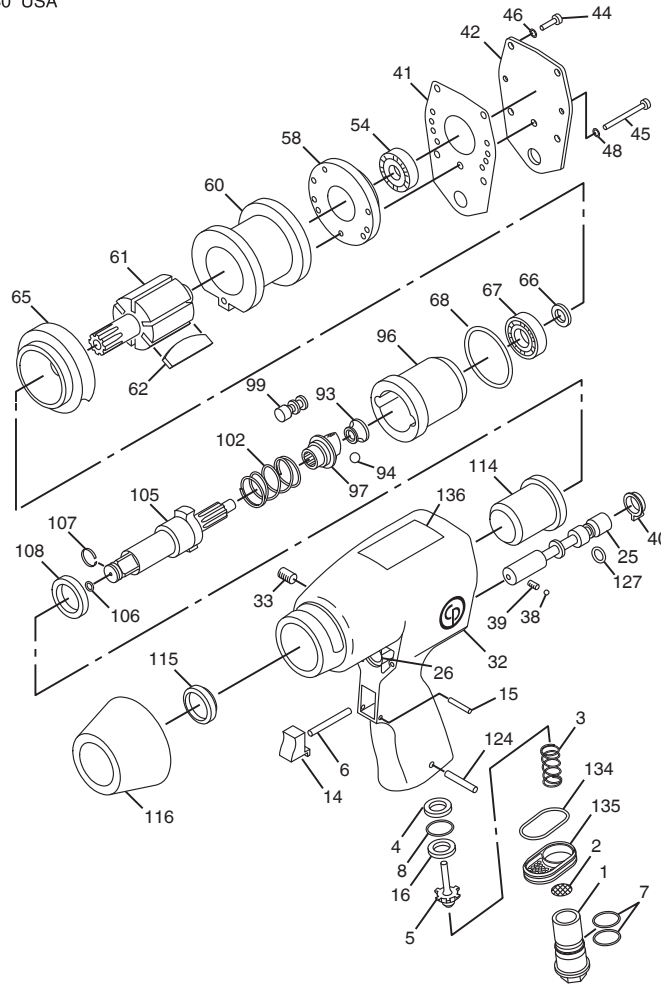
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RP9540

Impact Wrench



Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	CA147022	Bushing-Air Inlet (1/4 in. NPT)	1	66	CA087513	Seal-Oil	1
2	CA059037	Strainer-Air	1	67	C066342	Bearing-Ball	1
3	CA142464	Spring-Throttle	1	68	CA045206	O-Ring (-032)	1
4	CA149095	Spacer	1	93	KF144074	Pilot	1
5	CA142460	Valve-Throttle	1	94	CO11046	Ball-Steel .312" dia.	1
6	CA144831	Pin-Throttle	1	96	KF144076	Cage-Hammer	1
7	C105693	O-Ring (-017)	2	97	CA045906	Cam-Hammer	1
8	CA149096	O-Ring	1	99	CA045902	Pin	2
14	CA147017	Trigger	1	102	KF144075	Spring	1
15	CA144836	Pin-Roll 3/32 x 11/16	1	105	CA045907	Shank-Anvil (1/2 in. Sq. Dr.)	1
16	C139037	Seat-Throttle	1			(Incl: Index Nos. 106, 107)	
25	CA147016	Valve-Reverse	1		CA046723	Shank-Anvil (1/2 in. Sq. Dr. Extended)	1
26	CA147015	Bushing-Reverse Valve	1			(Incl: Index Nos. 106 & 107)	
32	CA157775	Housing-Motor (Incl: Index Nos. 26)	1	106	P083071	O-Ring (-011)	1
33	S089953	Plug-Pipe (1/16 in. NPT)	1	107	CA088097	Retainer-Socket	1
38	S008613	Ball Steel .156" dia.	1	108	KF129046	Spacer	1
39	CA147021	Spring-Detent	1	114	CA099916	Bushing	1
40	CA147019	Lever-Regulator	1	115	CA088095	Seal-Oil	1
41	CA147020	Gasket	1	116	KF129085	Shield	1
42	CA157776	Cover-Housing	1	124	R086991	Pin-Roll 3/16 x 1	1
44	CA088193	Screw-Socket Cap 10-24 x 7/8	4	127	CA147018	O-Ring (-203)	1
45	KF129084	Screw-Socket Cap 8-32 x 2 1/8	3	134	CA148528	Gasket-Exhaust Deflector	1
46	S091250	Lockwasher #10	4	135	CA147023	Deflector-Exhaust	1
48	S008020	Lockwasher #8	3	136	CA155779	Decal-Warning	1
54	C075878	Bearing-Ball	1				
58	CA099904	Plate-Rear End	1				
60	CA147025	Liner	1				
61	CA147024	Rotor	1				
62	KF131274	Blade Set-Rotor (6)	1				
65	CA099903	Plate-Front End	1				

Tune-Up Kit
CA157792 (Incl: Index Nos. 7, 41, 62, 66, 68, 106, 107, 115, 127)

Repair Kit
CA157793 (Incl: All Parts in Tune-Up Kit Plus Index Nos. 94, 99, 102, 105)

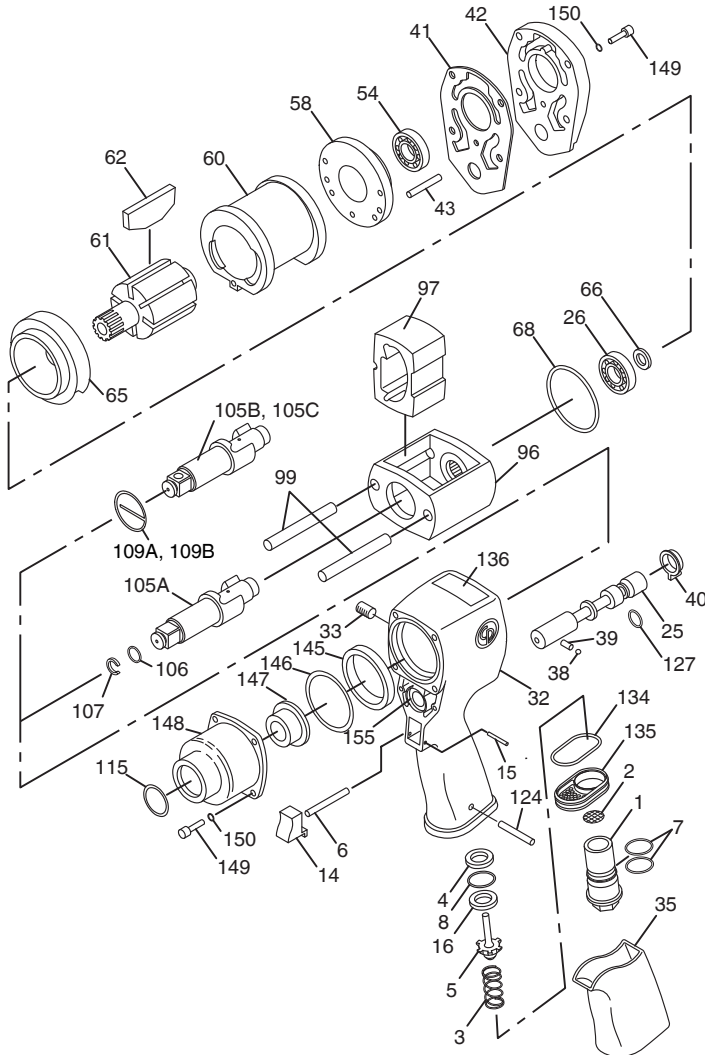
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1800 Overview Drive • Rock Hill SC • 29730 USA

RP9547, RP9548 & RP9549 Impact Wrench



Index No.	Part No.	Description	No. Req'd.
1	CA148714	Bushing-Air Inlet	1
2	CA059037	Screen-Air	1
3	CA142464	Spring-Throttle	1
4	CA149095	Spacer	1
5	CA156876	Valve-Throttle	1
6	CA144831	Pin-Throttle Push	1
7	C105693	O-Ring (-017)	2
8	CA149096	O-Ring	1
14	CA147017	Trigger-Throttle	1
15	CA144836	Pin-Trigger	1
16	C139037	Seat-Throttle	1
25	CA157338	Valve-Reverse	1
26	C063836	Bearing-Ball	1
32	C157449	Housing-Motor (Incl: CA157360 Bushing-Reverse Valve)	1
33	S089953	Plug-Pipe (1/16 in. NPT)	1
35	8940158432	Handle-Cover	1
38	S008613	Ball- Steel (Ø.156)	1
39	CA147021	Spring-Detent	1
40	CA148709	Regulator-Switch	1
41	CA155796	Gasket-Housing Cover	1
42	C157450	Cover-Motor Housing	1
43	CA129674	Pin-Liner Dowel	1
54	C068659	Bearing-Ball	1
58	CA156845	Plate-Rear End	1
60	CA157468	Liner	1
61	CA156843	Rotor	1
62	CA145359	Set-Rotor Blade (6)	1
65	CA156842	Plate-Front End	1
66	C148136	Seal-Oil	1
68	C148135	O-Ring (-036)	1
96	CA155794	Cage-Clutch (Jumbo)	1
97	CA155799	Dog-Clutch (Jumbo)	1
99	CA155800	Pin-Clutch	2
105A	CA157469	Assembly-Anvil (CP6700-RSR)(3/4"sq.w/ring)	1
		(Incl: Index Nos. 106, 107)	
105B	C157435	Anvil (RP9547)(3/4"sq.)	1
105C	C157436	Anvil (RP9548)(1" sq.)	1
106	CA083354	O-Ring	1
107	CA087404	Retainer-Socket	1
109A	C134690	Retainer (3/4"sq.)	1
109B	C155472	Retainer (1"sq.)	1
115	C137324	Seal-Oil	1
124	R086991	Pin-Roll	1
127	CA148710	O-Ring (-205)	1
134	CA148528	Gasket	1
135	CA147023	Deflector-Exhaust	1
136	CA156893	Decal-Safety Warning	1
145	CA157674	Ring-Alignment	1
146	CA156916	O-Ring	1
147	CA157120	Bushing-Shank	1
148	CA155795	Housing-Clutch	1
149	CA129678	Screw	8
150	CA129679	Lockwasher	8
155	CA148724	Decal-Decorative	1

Tune-Up Kit

C157526 (Incl: Index Nos. 7, 8, 16, 38, 39, 41, 62, 66, 68, 106, 107, 115, 127, 134, 146)

Repair Kit (RP9549) 3/4" Sq. Dr. w/ring

C157528 (Incl: All Parts in Tune-Up Kit Plus Index Nos. 26, 54, 97, 99, 105A)

Repair Kit (RP9547) 3/4" Sq. Dr.

C157527 (Incl: All Parts in Tune-Up Kit Plus Index Nos. 26, 54, 97, 99, 105B)

Repair Kit (RP9548) 1" Sq. Dr.

C157529 (Incl: All Parts in Tune-Up Kit Plus Index Nos. 26, 54, 97, 99, 105C)

Accessories

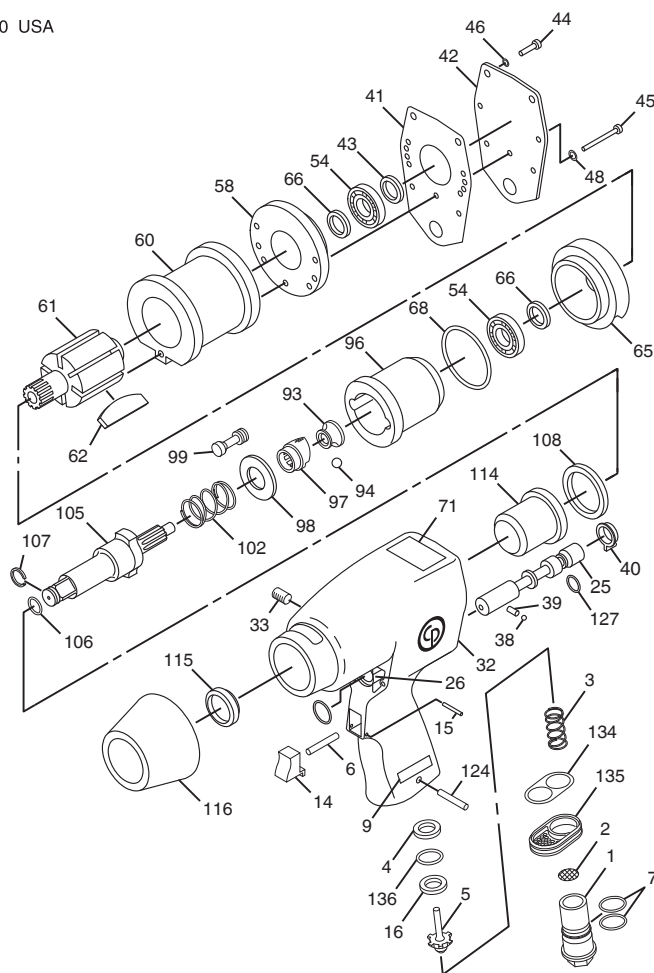
CP Ret Ring Part No.	Identification Number Molded into Ring	Inside Diameter of Ret Ring (in.)	For use on Square Drive (in.)
C155467	10005S	1-14"	3/4"
C155468	10032S	1-7/16"	3/4"
C134690*	10034S	1-5/8"	3/4"
C134691	18708S	1-3/4"	3/4"
C155585	18710S	2"	3/4"
C155489	18715S	2-1/8"	3/4"
C155586	18716S	2-1/4"	3/4"
C155470	10008S	1-3/4"	1"
C155471	10010S	2"	1"
C155472*	10015S	2-1/8"	1"
C134692	10016S	2-1/4"	1"
C155473	10017S	2-1/2"	1"
C155474	10019S	2-5/8"	1"



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RP9560

Impact Wrench



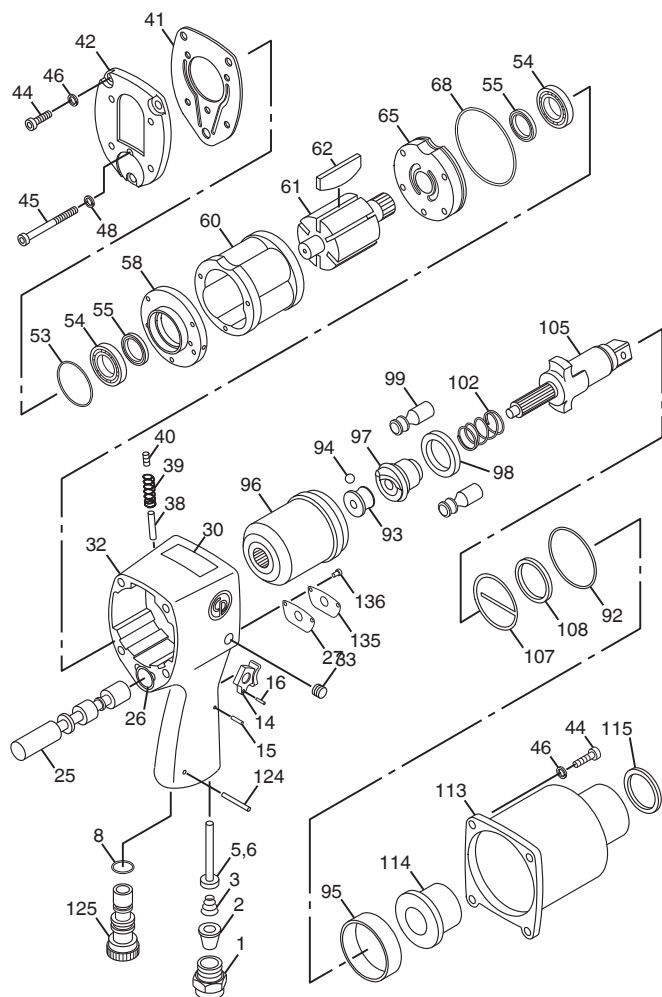
Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	CA148714	Bushing-Air Inlet	1	68	P083094	O-Ring (-230)	1
2	CA059037	Strainer-Air	1	71	CA155779	Decal-Safety Warning	1
3	CA142464	Spring-Throttle	1	93	CA147931	Pilot-Cam Ball	1
4	CA149095	Spacer	1	94	CA048425	Ball-Steel (.406 in. dia.)	1
5	CA142460	Valve-Throttle	1	96	CA147932	Cage-Hammer	1
6	CA144831	Pin-Throttle	1	97	C117099	Cam-Hammer	1
7	C105693	O-Ring (-017)	2	98	CA115994	Yoke Hammer Cam	1
9	CA131376	Decal-Oil Daily	1	99	CA048418	Hammer Pin	2
14	CA147017	Trigger	1	102	CA048414	Spring	1
15	CA144836	Pin-Roll 3/32 X 11/16	1	105	CA048423	Anvil-Shank (3/4 in. Sq. Dr.) (Incl: Index Nos. 106 & 107)	1
16	C139037	Seat-Throttle	1	105A	CA053823	Shank-Anvil (3/4 in. Sq. Dr.)(Incl.: Index Nos. 106, 107)(6 in. longer)	1
25	CA148723	Valve-Reverse	1	106	CA083354	O-Ring (-111)	1
26	CA148715	Bushing-Reverse	1	107	CA087404	Retainer-Socket	1
32	CA157782	Housing-Motor (Incl: Index Nos. 26, 33, 114, 115)	1	108	C117098	Spacer-Anvil	1
33	S089953	Plug-Pipe (1/16 in. NPT)	1	114	C117097	Bushing-Shank	1
38	S008613	Ball-Steel (.156 in. dia.)	1	115	S086549	Oil Seal	1
39	CA147021	Spring-Detent	1	116	CA048467	Nose Shield	1
40	CA148709	Switch-Regulator	1	124	R086991	Pin-Roll 3/16 x 1	1
41	CA148711	Gasket	1	127	CA148710	O-Ring (-205)	1
42	CA157783	Cover-Housing	1	134	CA148528	Gasket-Deflector Exh.	1
43	C047451	O-Ring (-129)	1	135	CA147023	Deflector-Exhaust	1
44	C065376	Screw - Soc. Cap 1/4-20 X 1 1/4	4	136	CA149096	O-Ring	1
45	CA048436	Screw - Soc. Cap 10-24 X 2 11/16	3				
46	C012058	Lockwasher - 1/4	4				
48	CA156065	Lockwasher - 10	3				
54	C068659	Bearing-Ball	2				
58	CA048439	End Plate-Upper	1				
60	CA148706	Liner	1				
61	CA148722	Rotor	1				
62	CA149753	Blade Set-Rotor (6)	1				
65	CA048440	End Plate-Lower	1				
66	C087936	Oil Seal	2				

Tune-up Kit
CA157799 (Incl: Index Nos. 7, 41, 62, 66, 68, 106, 107, 115, 127)

Repair Kit
CA157800 (Incl: All Parts in Tune-Up Kit Plus Index Nos. 94, 99, 102, 105)

RP9561

Impact Wrench



Index No.	Part No.	Description	No. Req'd.
1	CA048426	Bushing-Air Inlet	1
2	KF137263	Strainer-Air	1
3	KF129148	Spring-Throttle Valve	1
5	KF129106	Valve-Throttle	1
6	KF129107	Pin-Throttle Valve	1
8	C045689	O-Ring (-016)	1
14	CA048432	Trigger-Throttle	1
15	S014764	Pin-Trigger	1
16	S009420	Screw-Set	1
25	CA048434	Valve-Reverse	1
26	KF129110	Bushing-Reverse Valve	1
27	C137321	Screen-Exhaust	1
30	CA144007	Decal-Warning (Models A & K)	1
	CA155779	Decal-Warning (Model L)	1
32	C137315	Housing-Motor (Incl.Index No. 26)	1
33	C089953	Plug-Pipe (1/6 in)	1
38	KF129070	Pin-Stop	1
39	CA048433	Spring-Stop Pin	1
40	CA047653	Screw Set	1
41	KF129125	Gasket-Housing Cover	1
42	KF129127	Cover-Motor Housing	1
44	C065376	Screw-Hex Socket Head Cap	8
45	CA048436	Screw-Hex Socket Head Cap	3
46	C012058	Lockwasher	8
48	S091250	Lockwasher (Model A & K)	3
	CA156065	Lockwasher (Model L)	3
53	C047451	O-Ring (-129)	1
54	C068659	Bearing-Ball	2
55	C087936	Seal-Oil	2
58	CA048439	Plate-Rear End	1
60	CA048437	Liner (Models A & K)	1
	CA148706	Liner (Model L)	1
61	CA048438	Rotor (12 Teeth) (Models A & K)	1
	CA148722	Rotor (Model L)	1
62	CA048469	Set-Rotor Blade (6) (Models A & K)	1
	CA149753	Set-Rotor Blade (6) (Model L)	1
65	CA048440	Plate-Front End	1
68	P083094	O-Ring (-230)	1
92	C137325	O-Ring (-040)	1
93	C117100	Pilot-Cam Ball (Discontinued)(Models A & K) Use CA147931 & CA147932	1
	CA147931	Pilot-Cam Ball (Model L)	1
94	CA048425	Ball-Steel (13/32 in. dia.)	1
95	C138836	Ring-Housing Adapter	1
96	CA102273	Cage-Hammer (Discontinued) (Models A & K) (Use CA147931 & CA147932)	1
	CA147932	Cage-Hammer (Model L)	1
97	C117099	Cam-Hammer	1
98	CA115994	Yoke-Hammer Cam	1
99	CA048418	Pin-Anvil Hammer	2
102	CA048414	Spring-Cam Release	1
105	C123745	Shank-Anvil (3/4 in/Sq. Dr.)	1
107	C134690	Ret-Ring	1
108	C117098	Spacer-Anvil	1
113	C137317	Housing-Clutch	1
114	C137323	Bushing-Clutch	1
115	C137324	Seal-Oil	1
124	G071660	Pin-Roll	1
125	KF129105	Valve-Air Regulating	1
135	C137319	Deflector-Exhaust	1

Tune-Up Kit

C137569 (Incl: Nos. 8, 41, 53, 55, 62, 68, 92 & 115)

Repair Kit RS (Model L)

CA157719 (Incl: Nos. 8, 41, 53, 55, 62, 68, 92, 93, 94, 97, 98, 99, 102, 105 & 115)

Accessories

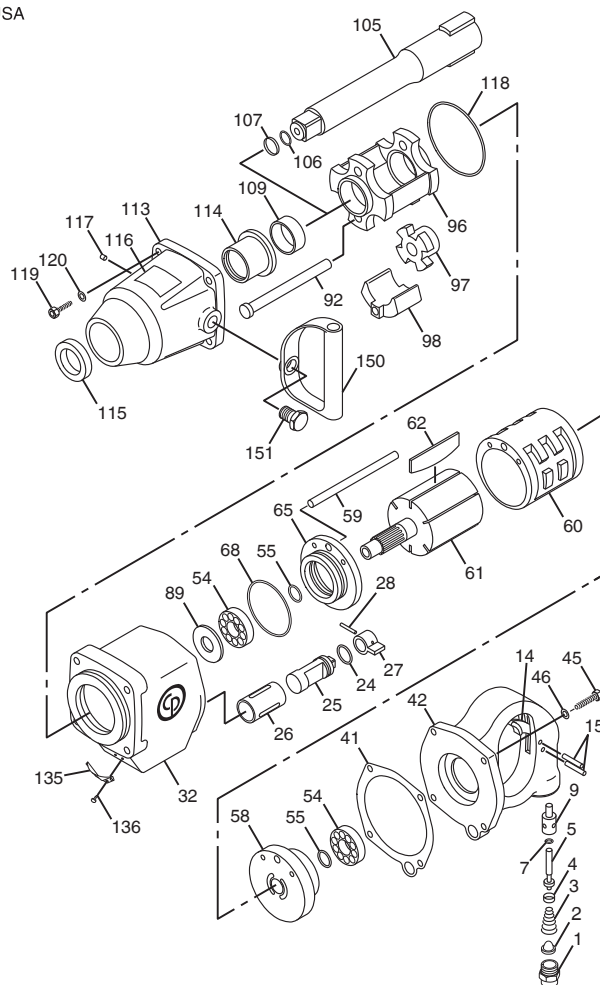
CP Ret Ring Part No.	Identification Number Molded into Ring	Inside Diameter of Ret Ring (in.)	For use on Square Drive (in.)
C-155467	10005S	1-14"	3/4"
C-155468	10032S	1-7/16"	3/4"
C-134690*	10034S	1-5/8"	3/4"
C-134691	18708S	1-3/4"	3/4"
C-155585	18710S	2"	3/4"
C-155489	18715S	2-1/8"	3/4"
C-155586	18716S	2-1/4"	3/4"
C-155470	10008S	1-3/4"	1"
C-155471	10010S	2"	1"
C-155472	10015S	2-1/8"	1"
C-134692	10016S	2-1/4"	1"
C-155473	10017S	2-1/2"	1"
C-155474	10019S	2-5/8"	1"



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RP9582 & RP9583

Impact Wrench



Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	C092292	Inlet Bushing	1	92	CA048066	Pin-Clutch Dog	2
2	C036909	Air Strainer	1	96	KF125418	Cage	1
3	C077054	Throttle Spring	1	97	KF125417	Cam-Dog	1
4	C106818	Retainer-O-Ring	1	98	CA116247	Dog	2
5	KF125405	Valve	1	105	KF127222	Anvil (1 in. Sq. Dr.)	1
7	A043001	O-Ring (-013)	1		CA116251	Anvil (1 in. Sq. Dr.)(6 in. Extension)	1
9	KF125442	Bushing-Throttle Valve	1			(Incl: Index Nos. 106 & 107)	
10	CA131376	Decal-Oil Daily (Not Shown)	1	106	H082651	O-Ring (1 in. Sq. Dr.)	1
14	KF125384	Trigger	1	107	CA094791	Ring-Friction (1 in. Sq. Dr.)	1
15	P001632	Pin-Roll (.188 x 1.125)	2	109	CA116241	Bushing	1
24	C083177	O-Ring (-210)	1	113	CA157825	Housing-Clutch	1
25	KF129398	Vavle	1			(Incl: Index Nos. 114, 115 & 116)	
26	CA116546	Bushing-Release Valve	1	114	CA122265	Bushing-Clutch Housing	1
		(Use Standard 1 in. Reamer)		115	CA088508	Grease Seal	1
27	C039399	Reverse Valve Lever	1	116	CA155779	Decal-Safety Warning	1
28	G071613	Pin-Roll (.125 x .75)	1	117	C054897	Pipe Plug	1
32	CA157818	Housing-Motor (Incl: Index No. 26)	1	118	CA116253	O-Ring (242)	1
41	C063754	Handle-Gasket	1	119	S062777	Screw (5/16-18 x 1 1/4)	1
42	CA157819	Handle-Pistol Grip (Incl: Index No. 9)	1	120	C011070	Lockwasher (5/16)	4
45	P070425	Cap-Screw (1/4-20 x 1)	4	135	KF129684	Plate	4
46	S000271	Lockwasher (1/4)	4	136	KF129065	Screw-Self Tapping	1
54	C063836	Bearing-Ball	2	150	CA157821	Handle-Support	4
55	C089991	Grease Seal	2	151	KF125404	Bolt (3/4-16 x 1 3/8)	1
58	CA116243	Plate-Upper End	1				
59	KF125390	Pin-Liner Dowel	1				
60	KF125401	Liner	1				
61	CA116249	Rotor 12T	1				
62	KF138224	Blade-Set	1				
65	CA116245	Plate-Lower End	1				
68	P083094	O-Ring (-230)	1				
89	KF125419	Spacer-Bearing	1				

Tune-Up Kit

CA157827 (Incl: Index Nos. 7, 24, 41, 55, 62, 68, 106, 107, 115 & 118)

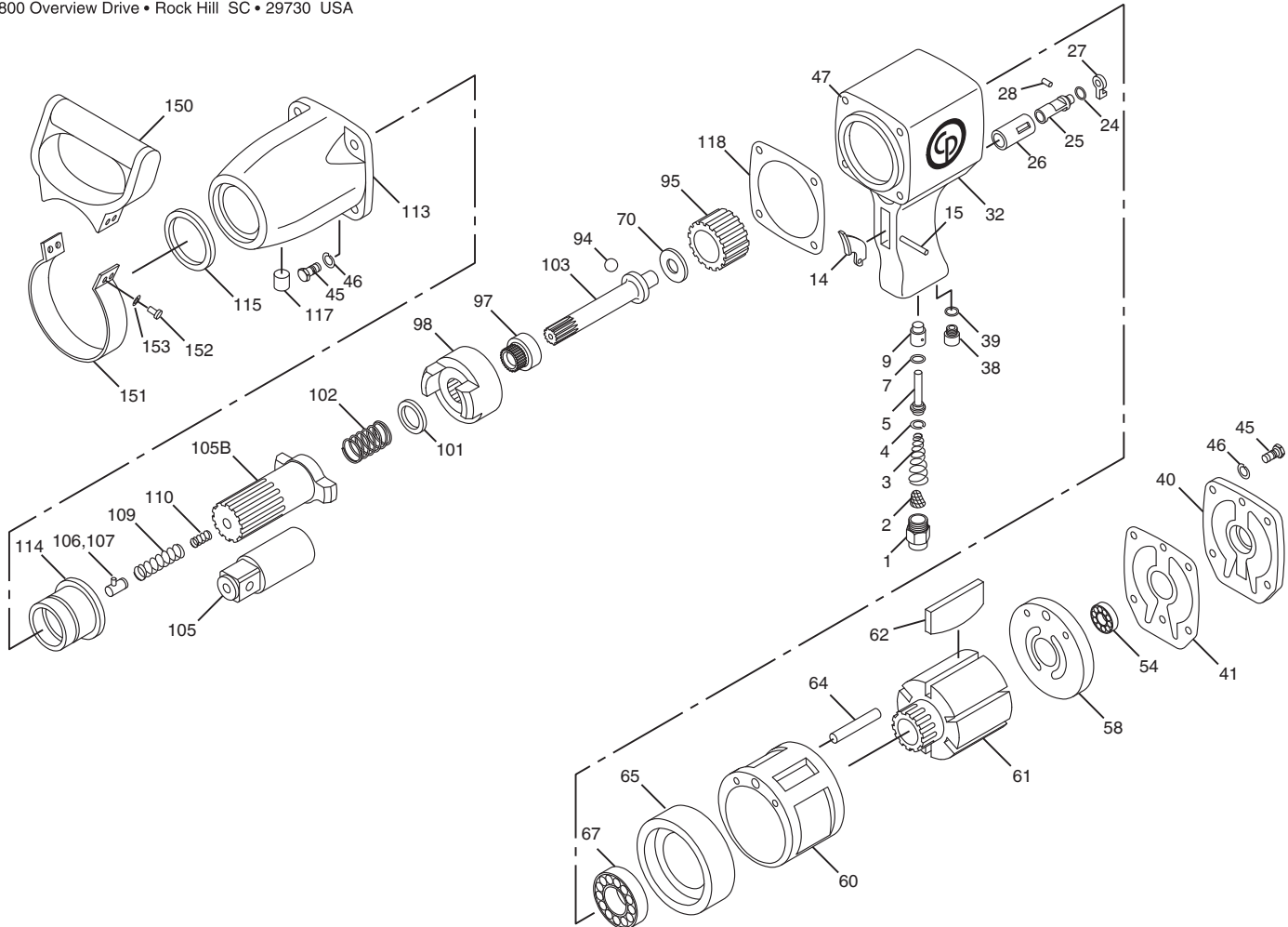
Clutch Hsg. Kit

CA157826 (Incl: Index Nos. 92, 113 & 118)



1800 Overview Drive • Rock Hill SC • 29730 USA

RP-9597 Impact Wrench



Index No.	Part No.	Description	No. Req'd.
1	C094354	Throttle Cap	1
2	C087505	Screen-Air	1
3	C117522	Spring-Valve	1
4	C106818	Retainer-O-Ring	1
5	C117520	Valve-Throttle	1
7	A043001	O-Ring -013	1
9	C117517	Bushing-Throttle Valve	1
14	C087934	Trigger	1
15	S014764	Pin-Dowel	1
16	CA131376	Decal-Oil Daily (Not Shown)	1
24	CA083354	O-Ring	1
25	C106819	Valve-Reverse	1
26*	C088482	Bushing-Reverse Valve	1
27	C068664	Lever-Reverse Valve	1
28	G071613	Gear Pin	1
32	C142842	Housing-Motor (Incl: Index Nos. 9, 26 & 47)	1
38	C085233	Plug	1
39	A082777	O-Ring	1
40	C146888	Cover-Motor Housing	1
41	C117519	Gasket Cover	1
45	S067779	Socket Head Screw (5/16 in. - 18 x 1-1/8 in.)	8
46	S000456	Lockwasher (5/16 in.)	8
47	C095035	Insert-Heli-Coil	8
54	C068659	Bearing-Ball	1
58	C120661	E Plate-Upper	1
60	C112198	Liner	1
61	C112196	Rotor (15 Teeth)	1
62	KF138246	Blade-Rotor Set (6)	1
64	C066880	Relief Vlv. Pin	1
65	C120662	E-Plate Lower	1
67	C066977	Bearing-Ball	1
70	C112521	Collar	1
94	CA048425	Ball-Steel	1
95	C112197	Coupling	1

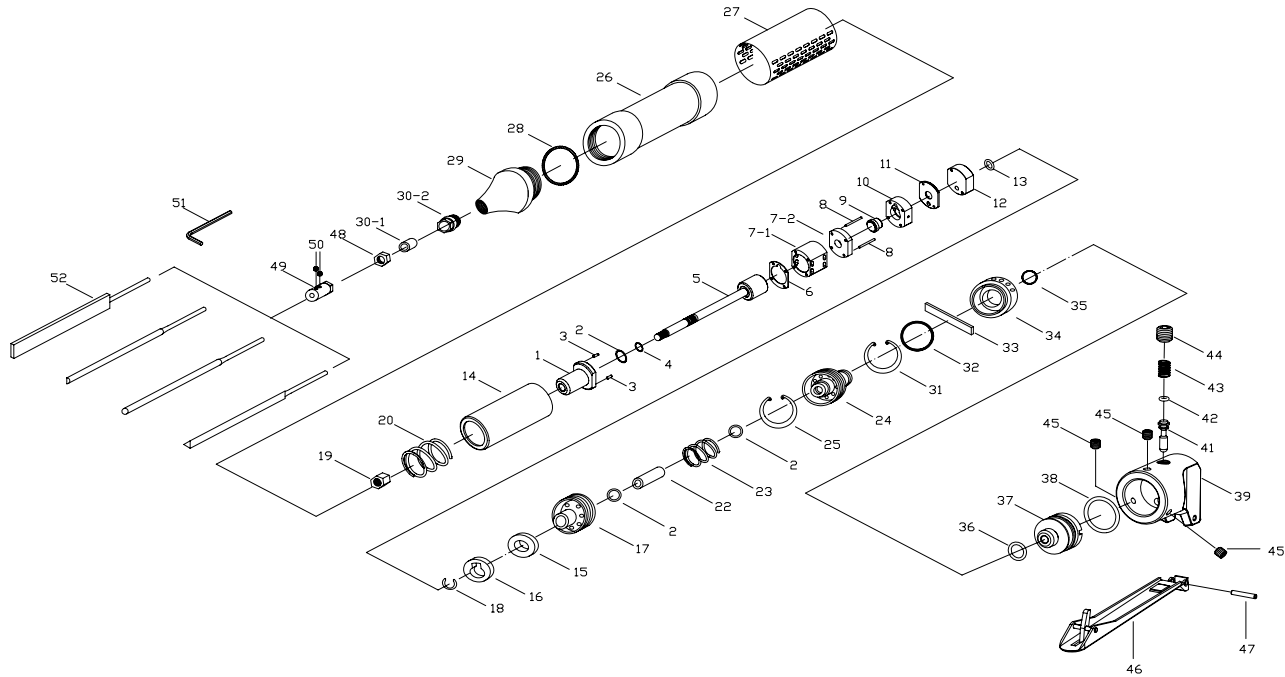
Index No.	Part No.	Description	No. Req'd.
97	C112193	Cam	1
98	C112200	Dog	1
101	C112190	Seat	1
102	C112189	Spring	1
103	C112201	Shaft	1
105	C114136	Anvil-Square Drive (1 in.)	1
105B	CA128646	Anvil-Spline Drive (Incl: Index Nos. 106 & 107)	1
106	CA128647	Plug-Spline Anvil	1
107	C047620	Button-Spline Anvil	1
113	C117545	Housing-Clutch (Incl: Index Nos. 114, 115 & 117)	1
114	C112188	Bushing	1
115	CA088508	Seal-Oil	1
117	C054897	Plug-Pipe (1/8 in.)	1
118	C112186	Gasket-Clutch Housing	1
150	CA048548	Handle-Support	1
151	C116388	Band-Handle	1
152	C064806	Screw-Allen Cap (1/4 in. - 20 x 5/8 in.)	4
153	S000271	Lockwasher (1/4 in.)	4
154	CA155779	Decal-Safety (Not Shown)	1

Tune-Up Kit
CA126992 (Incl: Index Nos. 7, 24, 41, 62, 112, 115 & 118)

Accessories

CP Ret Ring Part No.	Identification number molded into ring	Inside Diameter of Ret Ring (in.)	For Use on Square Drive (in.)
C-155470	10008S	1-3/4"	1"
C-155471	10010S	2"	1"
C-155472*	10015S	2-1/8"	1"
C-134692	10016S	2-1/4"	1"
C-155473	10017S	2-1/2"	1"
C-155474	10019S	2-5/8"	1"

*Supplied with Tool

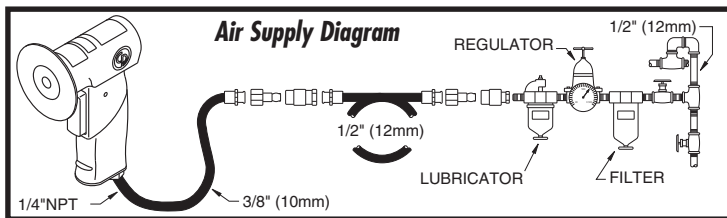
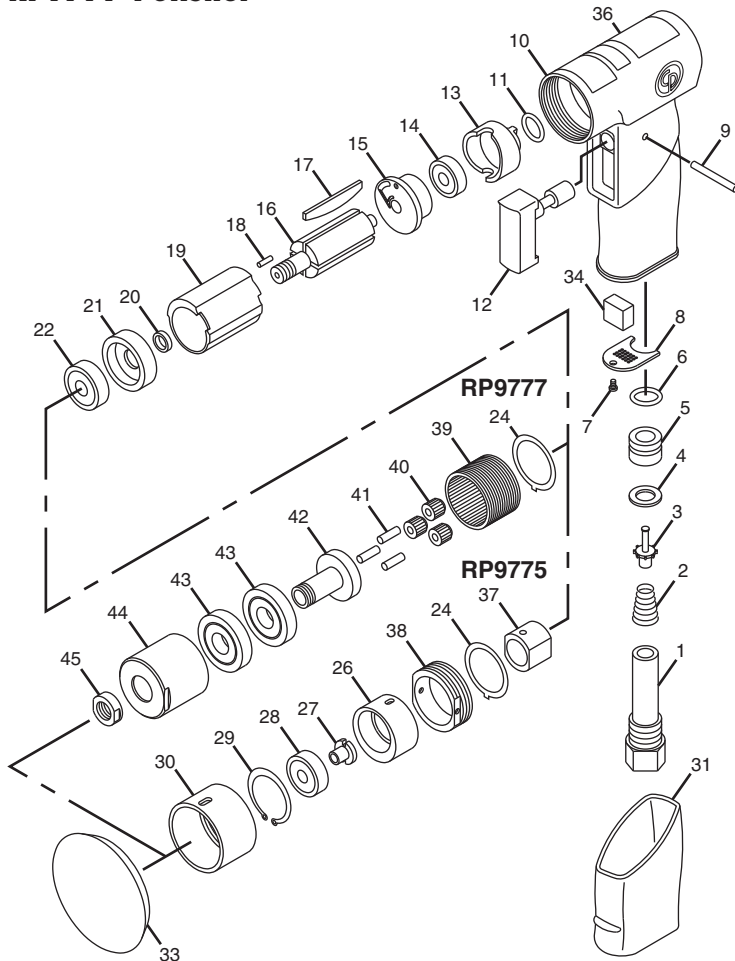


ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1.	2050518563	Cylinder Head Ass'y	1	29.	2050518323	Front Head	1
2.	CA145067	O-Ring (3)	1	30-1.	2050518343	Sliding Sleeve	1
3.	CA145053	Front Dowel Pin (2)	1	30-2.	2050518333	Nose	1
4.	2050518853	O-Ring	1	31.	8940158416	Retaining Ring	1
5.	2050518413	Piston Ass'y	1	32.	CA147144	O-Ring	1
6.	CA145056	Gasket	1	33.	2050518393	Muffler	1
7-1	2050518403	Cylinder	1	34.	2050518373	Exhaust Deflector	1
7-2	2050518653	Cylinder End Plate	1	35.	2050518883	Inverted Retaining Ring	1
8.	2050518943	Rear Dowel Pin (2)	1	36.	2050518873	O-Ring	1
9.	2050518533	Automatic Valve	1	37.	2050518453	Adaptor B	1
10.	CA145059	Valve Chest	1	38.	CA147068	O-Ring	1
11.	CA145061	Valve Seat	1	39.	2050518463	Back Head	1
12.	2050518613	Valve Case	1	41.	CA145064	Valve Stem	1
13.	8940158337	Rubber Washer	1	42.	CA145065	O-Ring	1
14.	2050518633	Main Liner	1	43.	CA145066	Spring	1
15.	8940158367	Muffler	1	44.	2050518303	Screw	1
16.	8940158366	Muffler Cap	1	45.	2050518293	Screw (3)	1
17.	2050518673	Adaptor	1	46.	2050518763	Safety Lever Ass'y	1
18.	CA147121	Retaining Ring	1	47.	2050518953	Spring Pin	1
19.	2050519023	Guide Sleeve	1	48.	2050518353	Lock Nut	1
20.	2050518363	Spring	1	49.	2050518423	5mm File Holder	1
22.	8940158413	Connecting Tube	1	50.	CA145076	Set Screw (2)	1
23.	8940158414	Spring	1	51.	CA145080	3mm Hex Wrench	1
24.	2050518383	Air Inlet	1	52.	2050518723	5mm Shank File-Rectangular	1
25.	2050518773	Retaining Ring	1		2050518733	5mm Shank File-Round	1
26.	2050518313	Body	1		2050518743	5mm Shank File-Half Round	1
27.	2050518443	Rubber Sleeve	1		2050518753	5mm Shank File-Triangular	1
28.	CA147097	O-Ring	1				

2050519113 5mm Shank File-Rectangular (5pcs)
 2050519123 5mm Shank File-Round (5pcs)
 2050519133 5mm Shank File-Half Round (5pcs)
 2050519143 5mm Shank File-Triangular (5pcs)



RP9775 Random Orbital Sander RP9777 Polisher



Index No.	Part No.	Description	No. Req'd.
1	8940158329	Bushing-Air Inlet	1
2	CA158053	Spring-Throttle	1
3	CA158054	Valve-Throttle	1
4	CA158055	Seat-Throttle	1
5	CA158056	Spacer	1
6	CA158057	O-Ring 9.8 ID x 2.4	1
7	CA158058	Screw M3 x 8	1
8	CA158059	Deflector-Exhaust	1
9	CA158060	Pin-Trigger	1
10	2050486563	Housing-Motor	1
11	P092537	O-Ring-014	1
12	CA158062	Trigger	1
13	CA158063	Regulator	1
14	S039709	Bearing-Ball 626ZZ	1
15	CA158064	Endplate-Rear	1
16	CA158065	Rotor (RP9775)	1
17	CA158075	Rotor (RP9777)	1
18	CA158066	Blade-Set	1
19	CA144797	Pin-Spring	1
20	CA158068	Liner	1
21	CA158069	Spacer-Rotor	1
22	CA158070	Endplate-Front (RP9775)	1
23	CA158076	Endplate-Front (RP9777)	1
24	CA144800	Bearing-Ball 608ZZ	1
25	CA158086	Hub-Orbital (RP9775)	1
26	8940158332	Nut (RP9775)	1
27	CA158091	Bearing-Ball 608RS (RP9775)	1
28	CA158090	Ring-Retaining Internal .866 (RP9775)	1
29	2050519403	Guard (RP9775)	1
30	CA158074	Cover-Handle	1
31	8940158330	Pad-Sanding 3" Hook & Loop(RP9775)	1
32	8940158334	Pad-Sanding 2" Hook & Loop(RP9775)	1
33	CA158104	Muffler	1
34	CA155648	Label-Warning	1
35	CA158084	Connector (RP9775)	1
36	CA158085	Nut-Clamp (RP9775)	1
37	CA158077	Gear-Internal	1
38	CA158078	Gear-Idler	3
39	CA158079	Pin-Idler	3
40	8940158331	Shaft-Spindle	1
41	S025055	Bearing-Ball 6200ZZ	2
42	CA158081	Nut-Clamp	1
43	CA158082	Spacer	1
44	CA158089	Key (Not Shown)(RP9775)	1
45	CA158083	Wrench (Not Shown)(RP9777)	1
	CA158108	3" Pad-Polishing Soft (Not Shown)(RP9777)	1
	CA158109	3" Pad-Polishing Hard (Not Shown)(RP9777)	1
	CA158110	3" Pad-Buffing (Not Shown)(RP9777)	1
	8940158771	RP9777 Gear Removal Tool (Not Shown)	1
	8940158772	2" Pad-Polishing Soft (Not Shown)	1
	8940158773	2" Pad-Polishing Hard (Not Shown)	1
	8940158774	2" Pad-Buffing (Not Shown)	1

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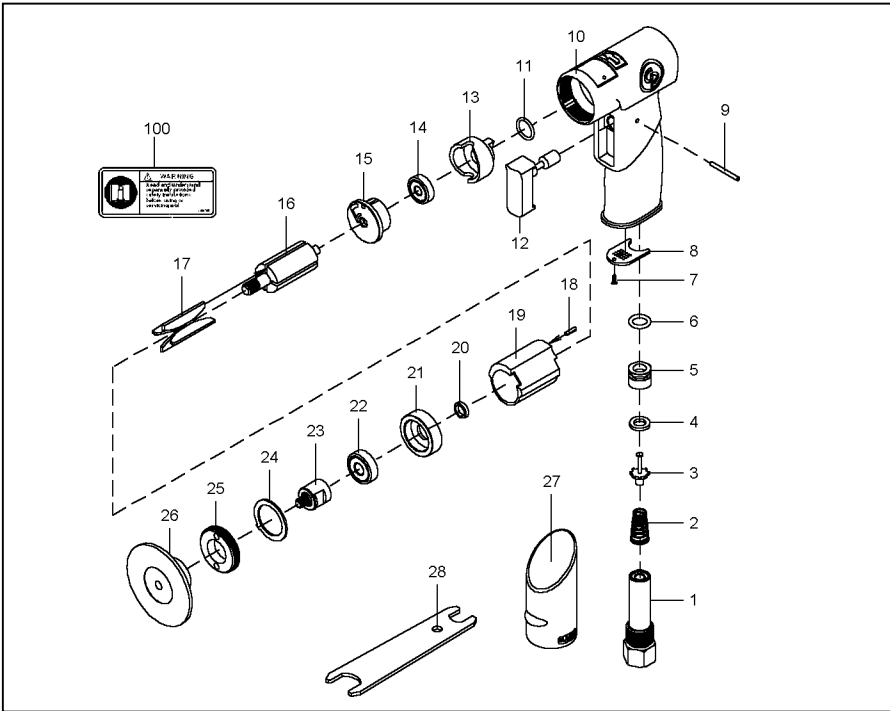
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050485613	Air inlet	1	26	2050487113	3" Pad	1
2	2050485633	Spring	1	27	2050486623	Rubber grip	1
3	2050486143	Valve stem	1	28	2050484423	Spanner	1
4	2050485653	Rubber spacer	1	100	468093	Warning label	1
5	2050485643	Valve	1				
6	2050484563	O-Ring	1				
7	2050484193	Screw	1				
8	2050486593	Diffuser	1				
9	2050486013	Pin	1				
10	2050486563	Motor housing	1				
11	2050485593	O-Ring	1				
12	2050486573	Trigger	1				
13	2050486583	Air regulator	1				
14	2050486803	Ball bearing	1				
15	2050484123	Rear plate	1				
16	2050486633	Rotor	1				
17	2050485483	Rotor blades	4				
18	2050484133	Spring pin	1				
19	2050484143	Cylinder	1				
20	2050484593	Rotor bush	1				
21	2050486643	Front plate	1				
22	2050486823	Ball bearing	1				
23	2050486653	Spindle	1				
24	2050486603	Spacer	1				
25	2050486613	Motor lock nut	1				



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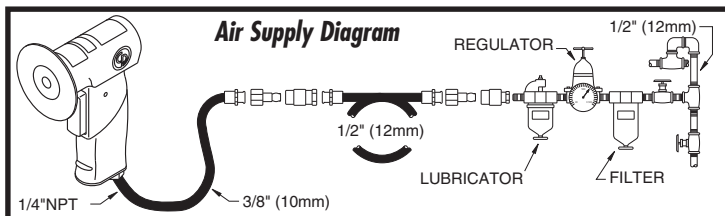
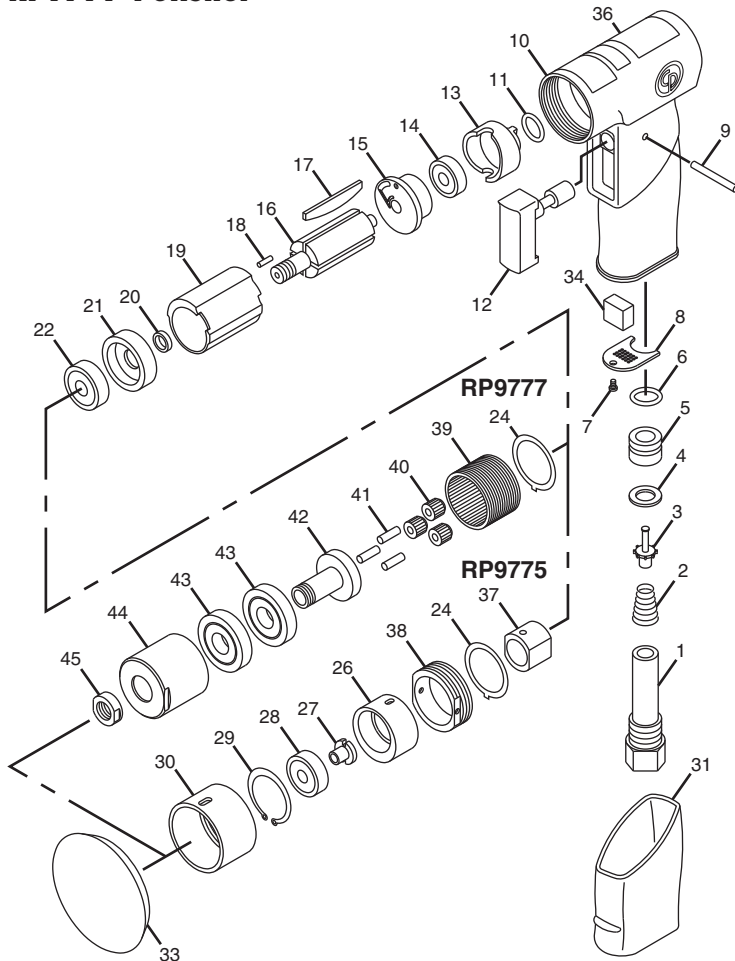
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RP9775 Random Orbital Sander RP9777 Polisher



Index No.	Part No.	Description	No. Req'd.
1	8940158329	Bushing-Air Inlet	1
2	CA158053	Spring-Throttle	1
3	CA158054	Valve-Throttle	1
4	CA158055	Seat-Throttle	1
5	CA158056	Spacer	1
6	CA158057	O-Ring 9.8 ID x 2.4	1
7	CA158058	Screw M3 x 8	1
8	CA158059	Deflector-Exhaust	1
9	CA158060	Pin-Trigger	1
10	2050486563	Housing-Motor	1
11	P092537	O-Ring-014	1
12	CA158062	Trigger	1
13	CA158063	Regulator	1
14	S039709	Bearing-Ball 626ZZ	1
15	CA158064	Endplate-Rear	1
16	CA158065	Rotor (RP9775)	1
17	CA158075	Rotor (RP9777)	1
18	CA158066	Blade-Set	1
19	CA144797	Pin-Spring	1
20	CA158068	Liner	1
21	CA158069	Spacer-Rotor	1
22	CA158070	Endplate-Front (RP9775)	1
26	CA158076	Endplate-Front (RP9777)	1
27	CA144800	Bearing-Ball 608ZZ	1
28	CA158086	Hub-Orbital (RP9775)	1
29	8940158332	Nut (RP9775)	1
30	CA158091	Bearing-Ball 608RS (RP9775)	1
31	CA158090	Ring-Retaining Internal .866 (RP9775)	1
33	2050519403	Guard (RP9775)	1
34	CA158074	Cover-Handle	1
36	8940158330	Pad-Sanding 3" Hook & Loop(RP9775)	1
37	8940158334	Pad-Sanding 2" Hook & Loop(RP9775)	1
38	CA158104	Muffler	1
39	CA155648	Label-Warning	1
40	CA158084	Connector (RP9775)	1
41	CA158085	Nut-Clamp (RP9775)	1
42	CA158077	Gear-Internal	1
43	CA158078	Gear-Idler	3
44	CA158079	Pin-Idler	3
45	8940158331	Shaft-Spindle	1
	8940158330	Bearing-Ball 6200ZZ	2
	CA158081	Nut-Clamp	1
	CA158082	Spacer	1
	CA158089	Key (Not Shown)(RP9775)	1
	CA158083	Wrench (Not Shown)(RP9777)	1
	CA158108	3" Pad-Polishing Soft (Not Shown)(RP9777)	1
	CA158109	3" Pad-Polishing Hard (Not Shown)(RP9777)	1
	CA158110	3" Pad-Buffing (Not Shown)(RP9777)	1
	8940158771	RP9777 Gear Removal Tool (Not Shown)	1
	8940158772	2" Pad-Polishing Soft (Not Shown)	1
	8940158773	2" Pad-Polishing Hard (Not Shown)	1
	8940158774	2" Pad-Buffing (Not Shown)	1

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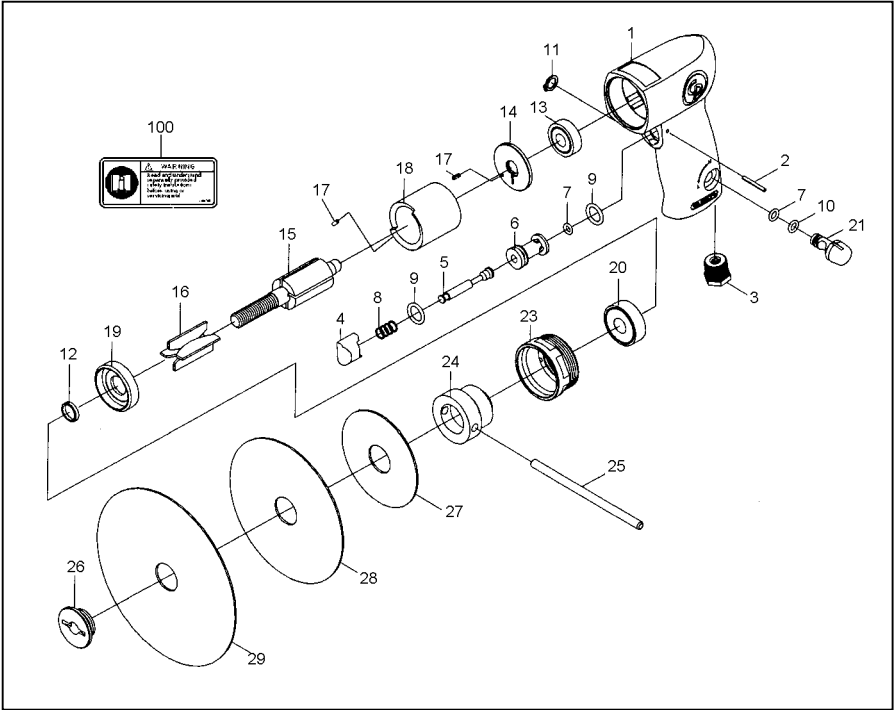
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1	2050485683	Motor housing	1	27	2050485063	Backing pad 3"	1
2	2050485663	Spring pin	1	28	2050485073	Backing pad 4-1/2"	1
3	2050484083	Air inlet	1	29	2050485083	Backing pad 5-1/2"	1
4	2050485693	Trigger	1	100	468093	Warning label	1
5	2050485113	Valve stem	1				
6	2050485703	Throttle valve	1				
7	2050485133	O-Ring	2				
8	2050485713	Spring	1				
9	2050485213	O-Ring	2				
10	2050484653	O-Ring	1				
11	2050485723	Retaining ring	1				
12	2050485733	Rotor spacer	1				
13	2050486843	Ball bearing (6000ZZ)	1				
14	2050485743	Rear end plate	1				
15	2050485023	Rotor	1				
16	2050485753	Rotor blade	4				
17	2050485533	Spring pin	2				
18	2050485763	Cylinder	1				
19	2050485773	Front end plate	1				
20	2050486953	Ball bearing	1				
21	2050485783	Regulator	1				
23	2050485793	Clamp nut	1				
24	2050485033	Hub	1				
25	2050485043	Rod	1				
26	2050485053	Flange nut	1				



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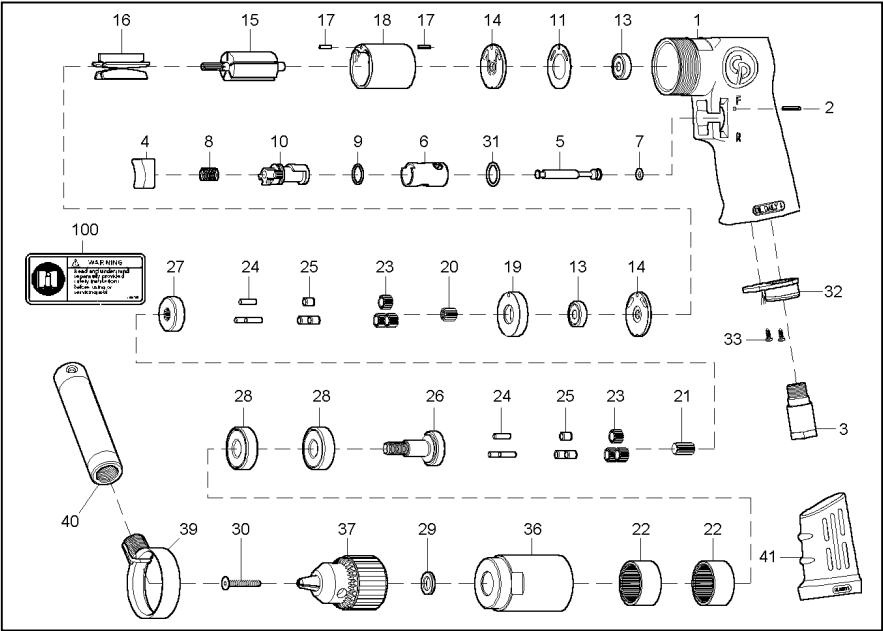
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050485813	Motor housing	1	30	2050487163	Chuck screw	1
2	2050485833	Spring pin	1	31	2050485983	O-Ring	1
3	2050485103	Air inlet	1	32	2050485163	Exhaust diffuser	1
4	2050486783	Trigger	1	33	2050484193	Screw	2
5	2050485843	Valve stem	1	36	2050485413	Clamp nut	1
6	2050485853	Reverse bushing	1	37	2050486963	Industrial key	1
7	2050485133	O-Ring	1	39	2050485423	chuck (1/2") & key	1
8	2050485143	Valve spring	1	40	2050485343	Retainer	1
9	2050485863	O-Ring	1	41	2050485993	Handle	1
10	2050485873	Reverse lever	1				
11	2050485883	Motor gasket	1				
13	2050486803	Ball bearing	2				
14	2050485893	End plate	2				
15	2050485903	Rotor	1				
16	2050485913	Rotor blades	5				
17	2050485923	Spring pin	2				
18	2050485933	Cylinder	1				
19	2050485943	Spacer	1				
20	2050485353	Pinion gear	1				
21	2050485363	Center gear	1				
22	2050485953	Internal gear	2				
23	2050485373	Planet gear	6				
24	2050484163	Pin	6				
25	2050485383	Bushings	6				
26	2050485393	Work spindle	1				
27	2050485403	Reduction spindle	1				
28	2050486953	Ball bearing	2				
29	2050485223	Chuck spacer	1				



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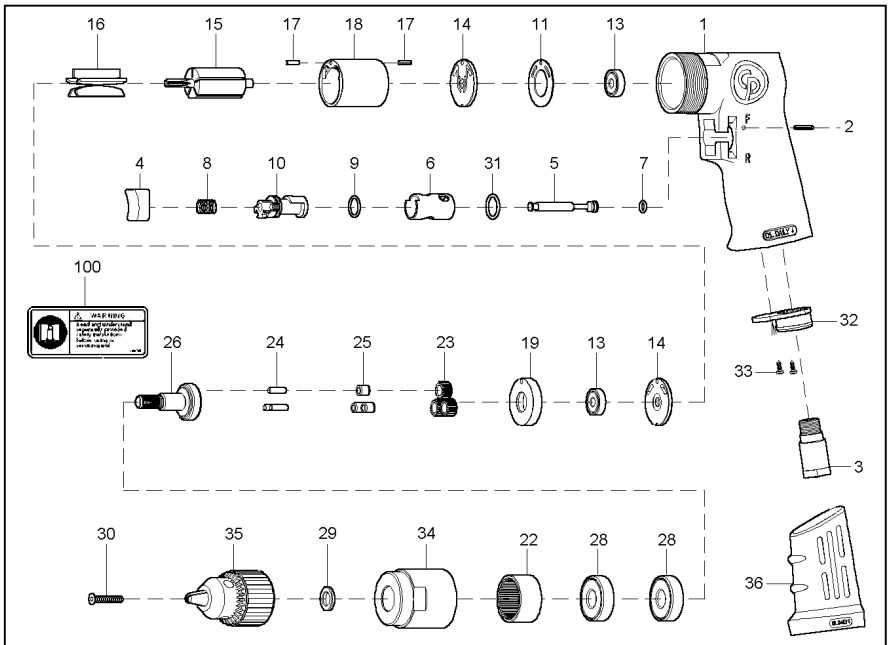
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Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050485823	Motor housing	1	33	2050484193	Screw	2
2	2050485833	Spring pin	1	34	2050485443	Clamp nut	1
3	2050485103	Air inlet	1	35	2050486973	Industrial key chuck (3/8") & key	1
4	2050486783	Trigger	1	39	2050485993	Rubber grip	1
5	2050485843	Valve stem	1	100	468093	Warning label	1
6	2050485853	Reverse bushing	1				
7	2050485133	O-Ring	1				
8	2050485143	Valve spring	1				
9	2050485863	O-Ring	1				
10	2050485873	Reverse lever	1				
11	2050485883	Motor gasket	1				
13	2050486803	Ball bearing	2				
14	2050485893	End plate	2				
15	2050485903	Rotor	1				
16	2050485913	Rotor blades	5				
17	2050485923	Spring pin	2				
18	2050485933	Cylinder	1				
19	2050485943	Spacer	1				
22	2050485953	Internal gear	1				
23	2050485963	Planet gear	3				
24	2050484163	Pin	3				
25	2050485973	Bushing	3				
26	2050485433	Work spindle	1				
28	2050486953	Ball bearing	2				
29	2050485223	Washer	1				
30	2050487173	Chuck screw	1				
31	2050487773	O-Ring	1				
32	2050485163	Exhaust defuser	1				



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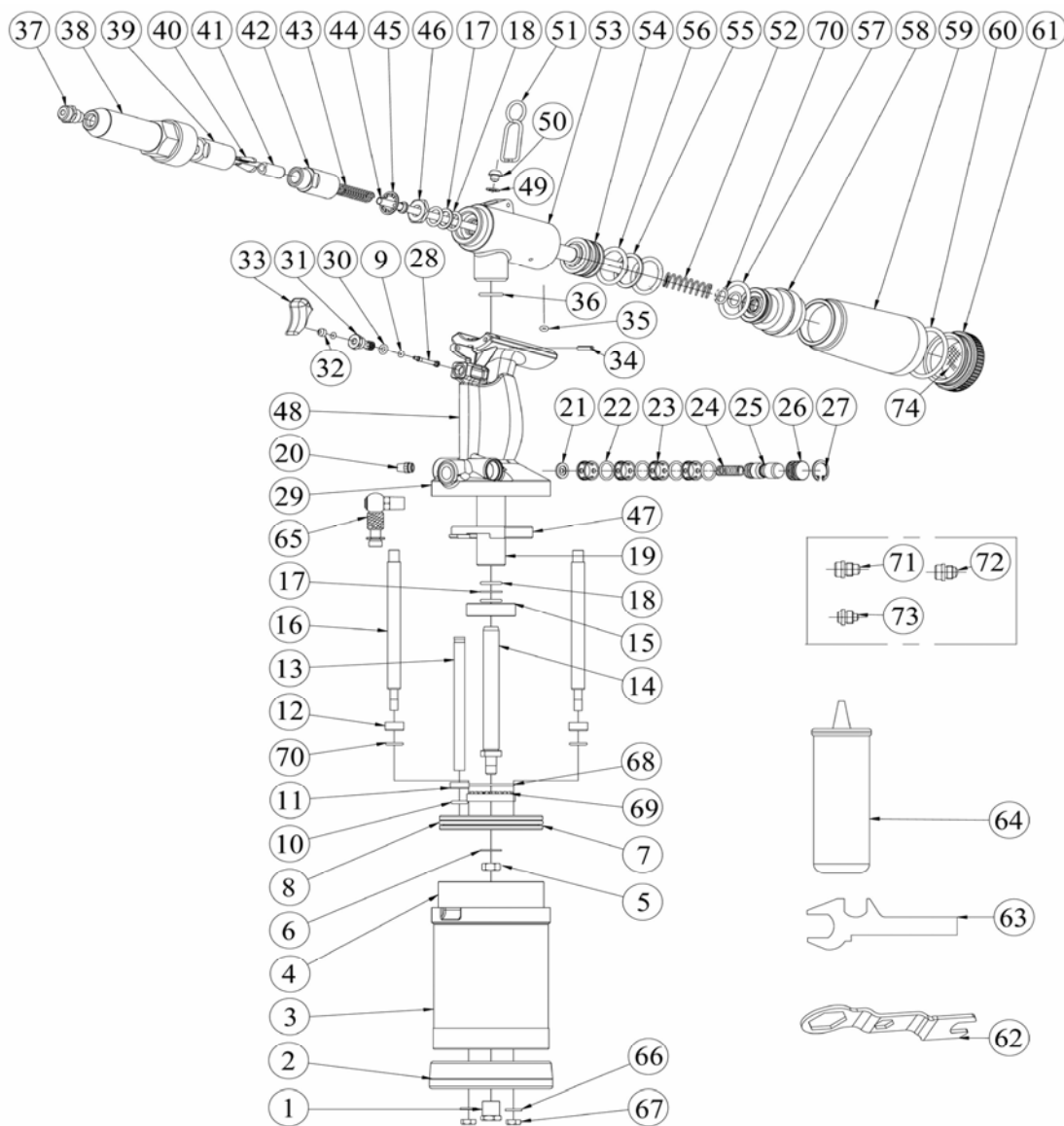
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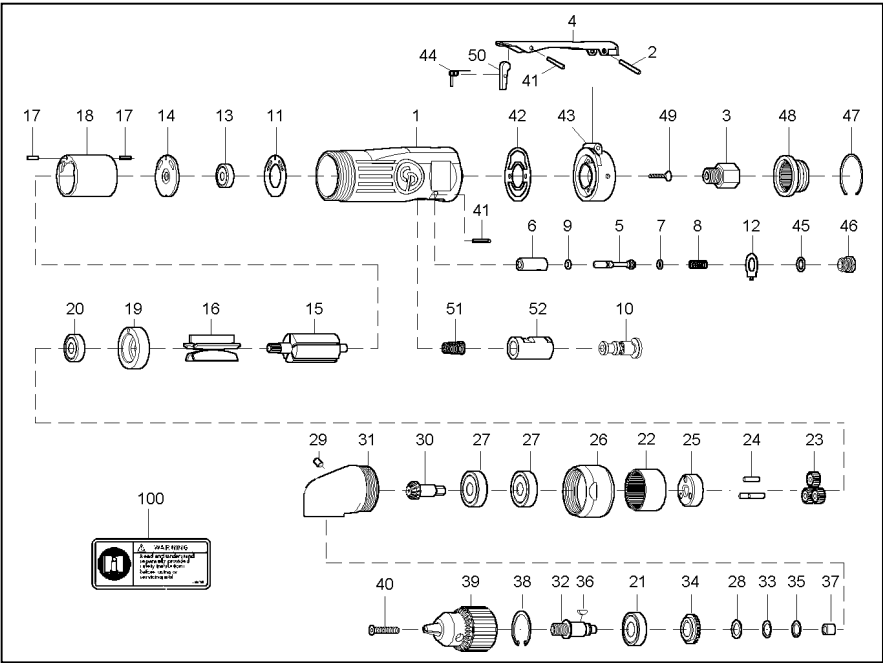
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Rivet size range : 3/16" ; 5/32" ; 1/8" & 3/32"

N°	Part Name	Description	Qty	N°	Part Name	Description	Qty	N°	Part Name	Description	Qty
1	SAFETY VALVE	2050517023	1	28	VALVE PISTON	2050517243	1	55	O-RING	2050517903	1
2	RUBBER BOTTOM	2050517033	1	29	HANDLE BODY	2050517253	1	56	O-RING	2050517913	2
3	AIR CYLINDER BOTTOM	2050517043	1	30	O-RING	2050517263	1	57	O-RING	2050517923	1
4	LINER	2050517743	1	31	TRIGGER INSERT	2050517273	1	58	FRAME CAP NUT	2050517933	1
5	NUT	2050517753	1	32	TRIGGER HEAD	2050517283	1	59	SHAFT COLLECTOR	2050517403	1
6	WASHER	2050517053	1	33	TRIGGER	2050517293	1	60	O-RING	2050517413	1
7	AIR PISTON	2050517063	1	34	SPRING PIN	2050517303	1	61	MANDREL BOTTLE ADAPTER	2050517423	1
8	O-RING	2050517073	1	35	O-RING	2050517313	1	62	WRENCH	2050517943	1
9	O-RING	2050517083	2	36	O-RING	2050517323	1	63	WRENCH	2050517953	1
10	O-RING	2050517093	1	37	NOSEPIECE (3/16")	2050517793	1	64	OIL BOTTLE	2050517433	1
11	O-RING DEPRESSOR	2050517103	1	38	NOZZLE	2050517803	1	65	SHUT OFF VALVE	2050517443	1
12	O-RING DEPRESSOR	2050517113	2	39	COVER	2050517813	1	66	WASHER	2050517453	2
13	TUBE	2050517123	1	40	JAW (for 3/16" & 5/32" & 1/8" & 3/32")	2050517823	3	67	NUT	2050517463	2
14	ROD	2050517763	1	41	JAW PUSHER (for 3/16" & 5/32" & 1/8" & 3/32")	2050517833	1	68	WASHER	2050517473	1
15	STEM NUT	2050517773	1	42	JAW HOUSING	2050517843	1	69	CRASHWORTHY WASHER	2050517483	1
16	ROD	2050517133	2	43	SPRING	2050517853	1	70	O-RING	2050517493	4
17	BACK-UP RING	2050517143	2	44	PISTON SHAFT	2050517863	1	71	NOSEPIECE (5/32")	2050517963	1
18	O-RING	2050517153	4	45	CASE WASHER	2050517333	1	72	NOSEPIECE (1/8")	2050517973	1
19	STEM	2050517783	1	46	CASE LOCK NUT	2050517343	1	73	NOSEPIECE (3/32")	2050517983	1
20	MUFFLER	2050517163	1	47	NUT STAND	2050517353	1	74	SILENCER	2050517503	1
21	PAD	2050517173	1	48	HANDLE SHEATH	2050517363	1				
22	O-RING	2050517183	4	49	OIL SEAL WASHER	2050517373	1		TUNE-UP KIT RP9840 (1, 6, 8, 9, 10, 11, 12, 18, 22, 30, 35, 36, 40, 49, 56, 57, 60, 66, 68, 69 & 70)	2050517993	
23	CAGE	2050517193	4	50	SCREW	2050517383	1				
24	SPRING	2050517203	1	51	HOOK	2050517393	1				
25	VALVE	2050517213	1	52	SPRING	2050517873	1		SPENT MANDREL BOTTLE KIT	2050518013	
26	VALVE CAP	2050517223	1	53	CYLINDER BODY	2050517883	1				
27	RETAINING RING	2050517233	1	54	PISTON ROD	2050517893	1		NOSEPIECE KIT RP9840 (37, 71, 72 & 73)	2050518023	





Item	Part No.	Description	Qty.	Item	Part No.	Description	Qty.
1	2050486023	Motor housing	1	29	2050484553	Oil cap	1
2	2050484073	Spring pin (3*24L)	1	30	2050487213	Pinion	1
3	2050484223	Air inlet	1	31	2050487223	Angle housing	1
4	2050487783	Throttle lever	1	32	2050487233	Spindle	1
5	2050486033	Valve stem	1	33	2050484823	Wave washer	1
6	2050486043	Valve	1	34	2050487243	Gear	1
7	2050484093	O-Ring	1	35	2050487183	Retaining ring	1
8	2050484103	Spring	1	36	2050487253	Key	1
9	2050486053	O-Ring	1	37	2050487263	Bushing	1
10	2050486063	Reverser lever	1	38	2050484583	Retainer ring	1
11	2050485883	Motor gasket	1	39	2050486973	Industrial key chuck (3/8") & key	1
12	2050486073	Reverse retainer	1	40	2050485583	Screw	1
13	2050486803	Ball bearing (626ZZ)	1	41	2050484203	Spring pin	2
14	2050485893	End plate	1	42	2050486123	Rear gasket	1
15	2050487273	Rotor	1	43	2050486133	Rear cover	1
16	2050485913	Rotor blades	5	44	2050487053	Spring	1
17	2050485923	Spring pin	2	45	2050484173	O-Ring	1
18	2050485933	Cylinder	1	46	2050486083	Throttle valve plug	1
19	2050487283	Front end plate	1	47	2050484303	Retainer ring	1
20	2050486823	Ball bearing (608ZZ)	1	48	2050484233	Exhaust deflector	1
21	2050486863	Shaft	1	49	2050486093	Screw	2
22	2050487293	Internal gear	1	50	2050487043	Safety bar	1
23	2050484153	Planet gear	3	51	2050486103	Spring	1
24	2050484163	Pin	3	52	2050486113	Reverse bushing	1
25	2050487303	Cage	1	100	468093	Warning label	1
26	2050487193	Lock ring	1				
27	2050486943	Ball bearing (6001ZZ)	2				
28	2050487203	Spacer	1				



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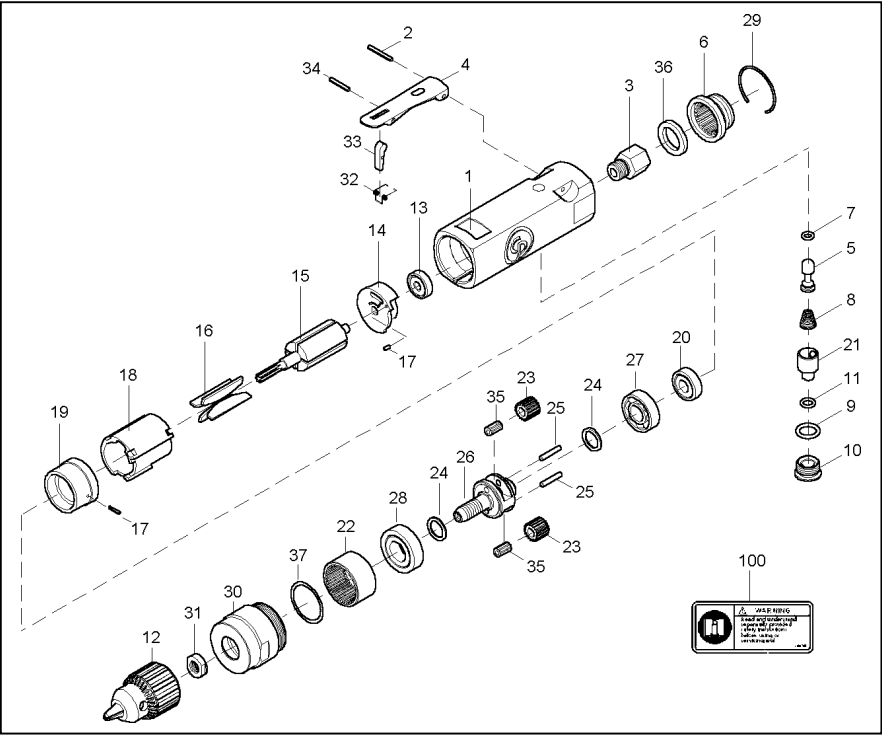
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1	2050485803	Motor housing	1	28	2050486843	Ball bearing	1
2	2050484073	Spring pin	1	29	2050484303	Retainer ring	1
3	2050484223	Air inlet	1	30	2050485513	Front housing	1
4	2050487033	Throttle lever	1	31	2050485573	Spacer	1
5	2050484323	Valve stem	1	32	2050484313	Spring	1
6	2050484233	Exhaust diffuser	1	33	2050487043	Safety bar	1
7	2050485133	O-Ring	1	34	2050484203	Spring pin	1
8	2050484243	Valve spring	1	35	2050486933	Needle bearing	2
9	2050485213	O-Ring	1	36	2050488543	Muffler	1
10	2050484253	Throttle valve plug	1	37	2050488533	O-Ring	1
11	2050484183	O-Ring	1	100	468093	Warning label	1
12	2050486973	Industrial key chuck (3/8")	1				
13	2050486803	Ball bearing	1				
14	2050484263	Rear end plate	1				
15	2050486003	Rotor	1				
16	2050484273	Rotor blade	4				
17	2050485183	Spring pin	2				
18	2050485193	Cylinder	1				
19	2050485523	Front end plate	1				
20	2050486823	Ball bearing	1				
21	2050484283	Air regulator	1				
22	2050485563	Internal gear	1				
23	2050485543	Gears	2				
24	2050485553	Spacer	2				
25	2050484163	Pin	2				
26	2050485673	Gear cage	1				
27	2050486923	Ball bearing	1				



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