

Parts List For The JSM-31 1/2" Air Ratchet Wrench

Index No.	Part No.	Description	Size	Qty.
1.....	SM-30101	Housing.....		1
2.....	SM-30102	Spring Pin.....	0 x 24L.....	1
3.....	SM-30103	Connection.....		1
4.....	SM-30104	Throttle Lever.....		1
5.....	SM-30105	Throttle Valve.....		1
7.....	SM-30107	O-Ring **.....	P4.....	1
8.....	SM-30108	Spring **.....		1
9.....	SM-30109	O-Ring **.....		1
10.....	SM-30110	Valve Plug **.....		1
11.....	SM-30111	End Plate Cap.....		1
13.....	BB-626ZZ	Ball Bearing.....	626ZZ.....	1
14.....	SM-30114	Rear End Plate.....		1
15.....	SM-30115	Rotor.....		1
16.....	SM-30116	Vane **.....		4
17.....	SM-30117	Pin.....	1.5 x 6L.....	1
18.....	SM-30118	Cylinder.....		1
19.....	SM-30119	Front End Plate.....		1
20.....	BB-608ZZ	Ball Bearing.....	608ZZ.....	1
21.....	SM-30121	Washer.....		1
22.....	SM-30122	Thread Ring Gear.....		1
23.....	SM-30123	Idler Gear *.....		3
24.....	SM-30124	Idler Gear Pin.....	4 x 13.8.....	3
25.....	SM-30125	Idler Gear Plate.....		1
26.....	SM-30126	Clamp Nut.....		1
27.....	SM-30127	Bushing.....		1
28.....	SM-30128	Ratchet Housing.....		1
29.....	SM-30129	Bushing.....		1
30.....	SM-30130	Crank Shaft.....		1
31.....	SM-30131	Drive Bushing *.....		1
32.....	SM-30132	Yoke.....		1
33.....	SM-30133	Reverse Button.....		1
34.....	SM-30134	Spring *.....		1
35.....	SM-30135	Spring Cap *.....		1
36.....	SM-30136	Washer *.....		1
37.....	SM-30137	Ratchet Pawl *.....		1
38.....	SM-30138A	Ratchet Anvil 1/2".....		1
39.....	SM-30139	Spring **.....		2
40.....	SM-30140	Pin.....	4.5 x 12.7L.....	1
41.....	SM-30141A	Thrust Washer **.....		1
42.....	SM-30142	Retainer Ring.....	RTW-31.5.....	1
43.....	SB-5/32	Steel Ball **.....	5/32".....	2

Note: Asterisks (*, **) designate which parts are included with the individual kits listed below.

..... RBK-31..... Rebuild Kit * (includes 23, 31, 34-37)
 RPK-31..... Repair Kit ** (includes 7-10, 16, 39, 41, 43)