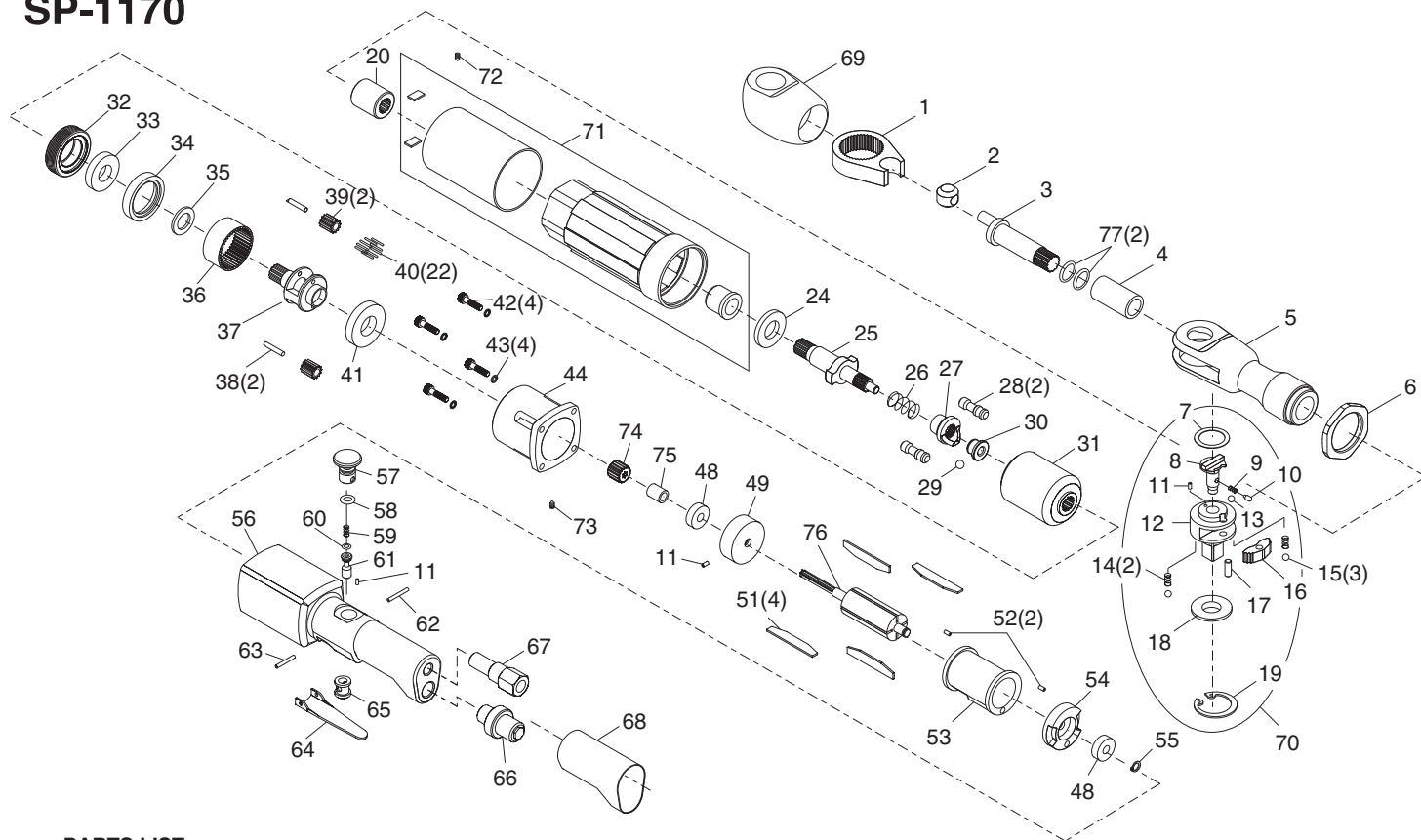


1/2" JUMBO HYBRID RATCHET

EXPLODED VIEW

SP-1170



PARTS LIST

Index No.	Parts No.	Description	Qty. Per tool
1	170-01	Yoke	1
2	170-02	Drive Bushing	1
3	170-03	Crank Shaft	1
4	170-04	Crank Shaft Bushing	1
5	170-05	Ratchet Housing	1
6	170-06	Lock Nut	1
7	170-07	Wear Washer	1
8	170-08	Reverse Lever	1
9	170-09	Reverse Spring	1
10	170-10	Reverse Pin	1
11	170-11	Spring Pin	3
12	170-12	1/2" Ratchet Anvil	1
13	170-13	Steel Ball	1
14	170-14	Spring	2
15	170-15	Detent Ball	3
16	170-16	Ratchet Pawl	1
17	170-17	Ratchet Pin	1
18	170-18	Thrust Washer	1
19	170-19	Retaining Ring	1
20	170-20	Coupling	1
24	170-24	Spindle Spacer	1
25	170-25	Spindle	1
26	170-26	Cam Spring	1
27	170-27	Cam	1
28	170-28	Hammer Pin	2
29	170-29	Steel Ball	1
30	170-30	Cam Ball Pilot	1
31	170-31	Hammer Frame	1
32	170-32	Lock Ring	1
33	170-33	Ball Bearing	1
34	170-34	Lock Ring Plate	1
35	170-35	Spacer	1
36	170-36	Internal Gear	1
37	170-37	Planetary Gear Cage	1
38	170-38	Gear Pin	2
39	170-39	Planetary Gear	2

Index No.	Parts No.	Description	Qty. Per tool
40	170-40	Needle Pin	22
41	170-41	Ball Bearing	1
42	170-42	Cap Screw	4
43	170-43	Spring Washer	4
44	170-44	Gear Case	1
48	170-48	Ball Bearing	2
49	170-49	Front End Plate	1
51	170-51	Rotor Blade	4
52	170-52	Spring Pin	2
53	170-53	Cylinder	1
54	170-54	Rear End Plate	1
55	170-55	Retaining Ring	1
56	170-56	Motor Housing	1
57	170-57	Air Regulator	1
58	170-58	O-Ring	1
59	170-59	Valve Spring	1
60	170-60	O-Ring	1
61	170-61	Valve Shaft	1
62	170-62	Spring Pin	1
63	170-63	Spring Pin	1
64	170-64	Throttle Lever	1
65	170-65	Valve Bushing	1
66	170-66	Silencer	1
67	170-67	Inlet Bushing	1
68	170-68	Housing Cover	1
69	170-69	Head Cover	1
70	170-70	Ratchet Anvil Kit (Incl:7~19)	1
71	170-71	Clutch Housing Assy	1
72	170-72	Screw	1
73	170-73	Screw	1
74	170-74	Gear	1
75	170-75	Collar	1
76	170-76	Rotor	1
77	170-77	O-Ring	2