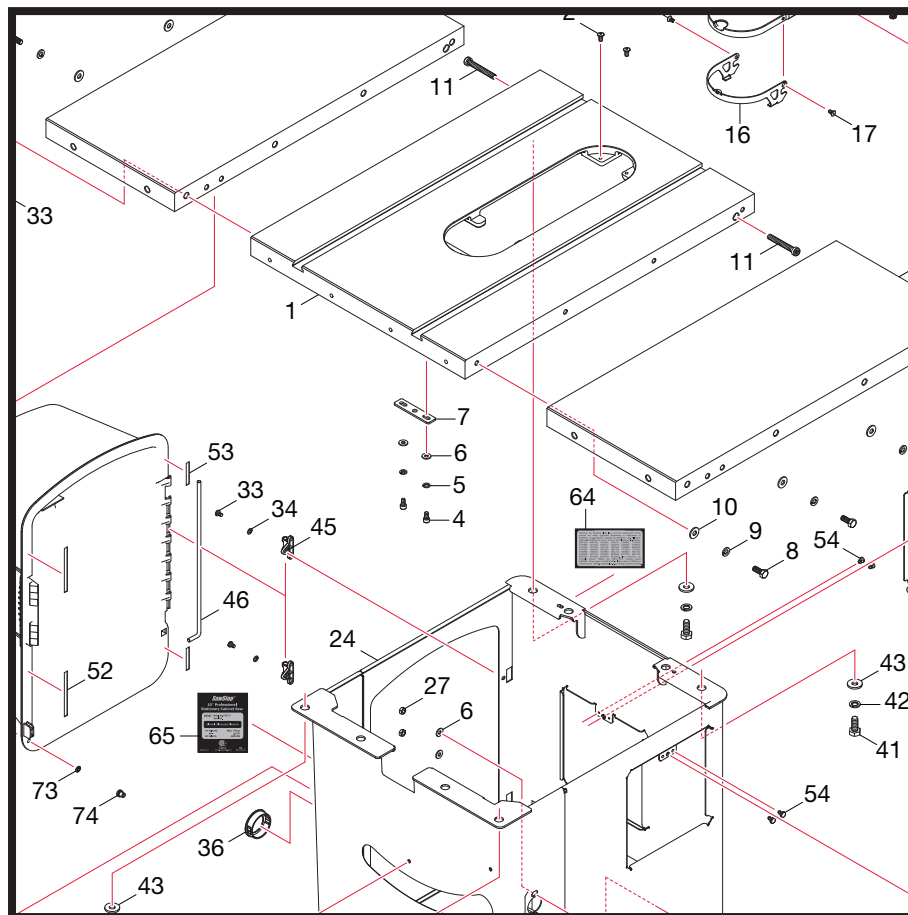




Models PCS31230, PCS31230-AU

10" Professional Cabinet Saw

Parts List



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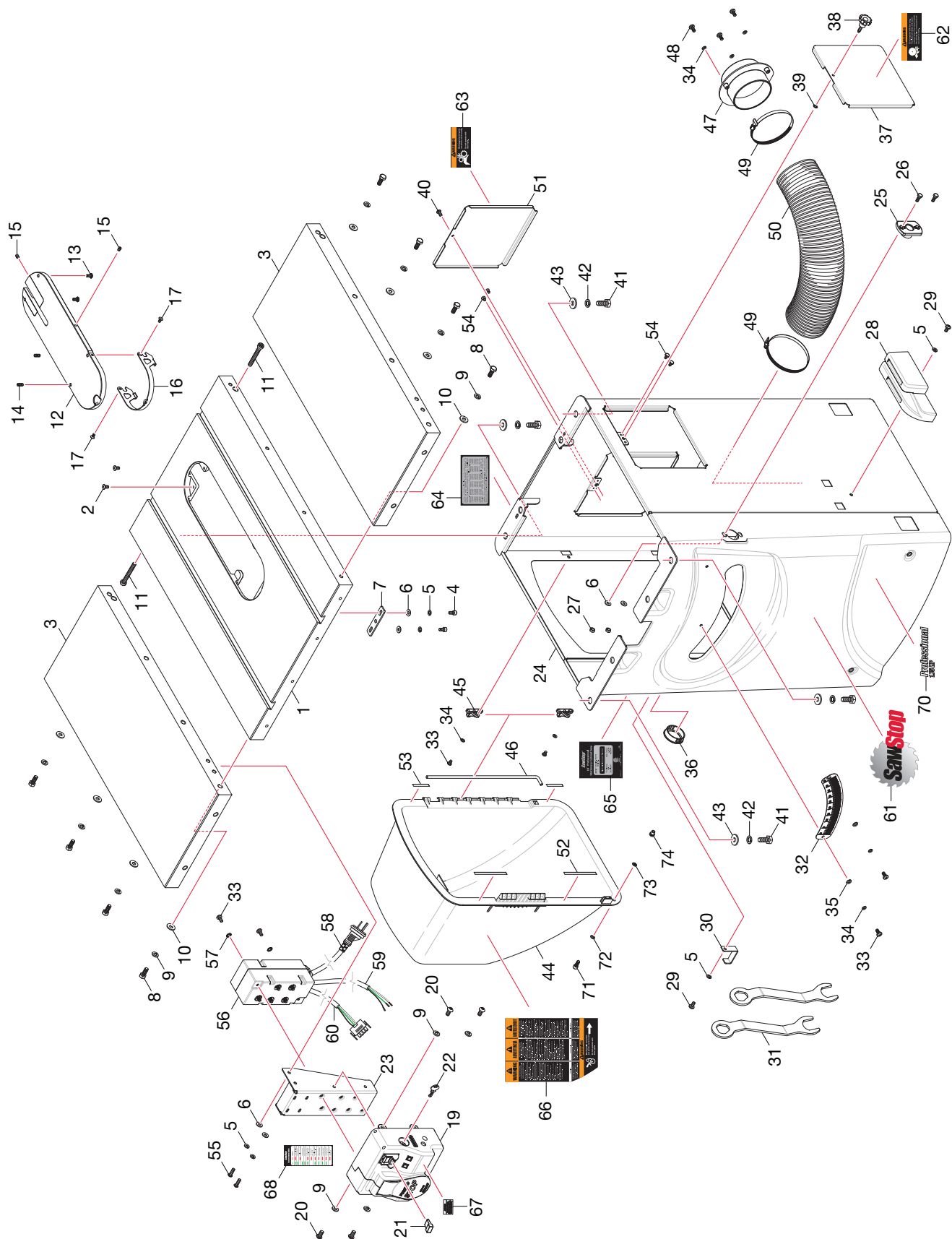
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Cabinet and Table Exploded View



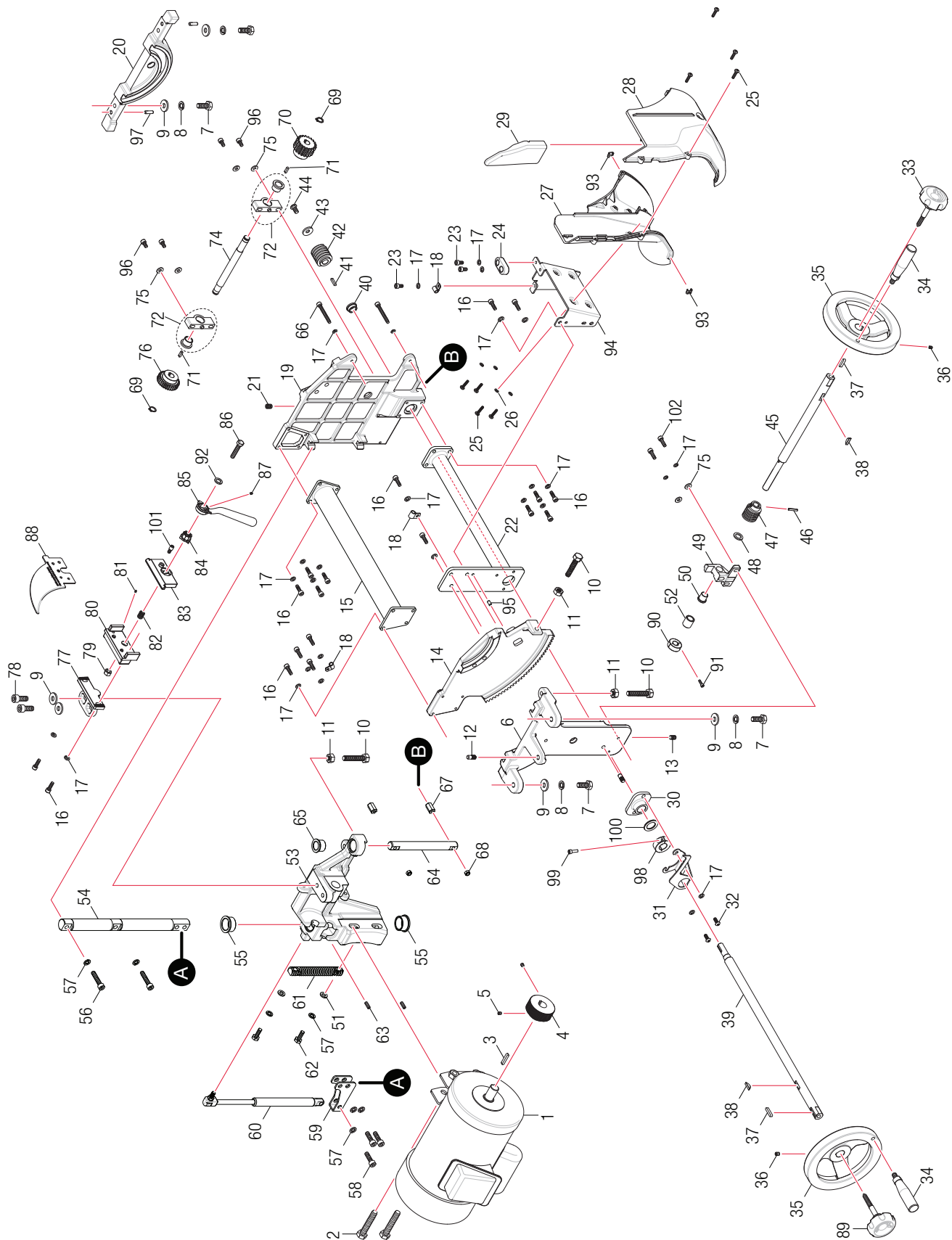
Cabinet and Table Parts List

No.	Description	Part No.	Qty.
1	Table	PCS-001	1
2	Rear Lock Down Screw for Insert	PCS-002	2
3	Cast Iron Extension Wing	PCS-003	2
4	M6x1.0x12 Socket Cap Screw	PCS-004	2
5	M6 Lock Washer	PCS-005	6
6	M6x15x1.5 Washer	PCS-006	6
7	Table Alignment Bracket	PCS-007	1
8	M8x1.25x20 Hex Head Bolt	PCS-008	8
9	M8 Lock Washer	PCS-009	12
10	M8x20x2 Washer	PCS-010	8
11	M6x1.0x50 Socket Cap Screw	PCS-244	2
12	Standard Insert Assembly (includes items 13-18)	TSI-SLD	1
13	Rear Leveling Screw	PCS-013	2
14	M6x1.0x14 Set Screw	PCS-014	2
15	M6x1.0x8 Set Screw	PCS-015	2
16	Table Insert Lock-Down Lever	PCS-253	1
17	M4x0.7x10 Flat Head Phillips Screw	PCS-017	2
19	Switch Box Assembly (includes items 21-22, 67-68)	PCS-019	1
20	M8x1.25x12 Button Head Socket Screw	PCS-020	4
21	Switch Box Lock Out Key	PCS-021	1
22	Bypass Key	PCS-022	1
23	Switch Box Mounting Bracket	PCS-023	1
24	Cabinet	PCS-024	1
25	Tilt Shaft Mounting Bracket	PCS-025	1
26	M6x1.0x15 Hex Head Bolt	PCS-026	2
27	M6x1.0 Hex Nut	PCS-027	2
28	Accessory Tool Holder	PCS-028	1
29	M6x1.0x12 Button Head Socket Screw	PCS-029	2
30	Blade Wrench Holder	PCS-030	1
31	Blade Wrench	PCS-031	2
32	Tilt Angle Scale	PCS-032	1
33	M5x0.8x10 Pan Head Phillips Screw	PCS-033	6
34	M5 Lock Washer	PCS-034	7
35	M5x10x1 Washer	PCS-035	2
36	Switch Box Cable Grommet	PCS-036	1
37	Side Cabinet Access Door	PCS-037	1
38	Cabinet Access Door Lock Knob	PCS-038	1
39	M6 Push Nut	PCS-039	1
40	M6x1.0x10 Button Head Socket Screw	PCS-040	1
41	M10x1.5x25 Hex Head Bolt	PCS-041	4

Cabinet and Table Parts List (cont.)

No.	Description	Part No.	Qty.
42	M10 Lock Washer	PCS-042	4
43	M10x25x3 Washer	PCS-043	4
44	Motor Cover	PCS-044	1
45	Motor Cover Mounting Bracket	PCS-045	2
46	Motor Cover Rod	PCS-046	1
47	Dust Collection Port	PCS-047	1
48	M5x3x15 Button Head Phillips Screw	PCS-048	3
49	Hose Clamp	PCS-049	2
50	Dust Collection Hose	PCS-050	1
51	Rear Cabinet Access Door	PCS-051	1
52	Motor Cover Foam Large	PCS-052	2
53	Motor Cover Foam Small	PCS-053	2
54	Access Door Rubber Pad	PCS-054	4
55	M6x1.0x20 Button Head Socket Screw	PCS-055	2
56	230V Contactor Box (PCS31230)	PCS-056	1
	220V Contactor Box (PCS31230-KR)	PCS-WA-033	
	230V Contactor Box (PCS31230-CH)	PCS-WA-035	
	230V Contactor Box (PCS31230-AU)	PCS-WA-043	
57	M5 External Tooth Lock Washer	PCS-058	2
58	Main Power Cable (PCS31230)	PCS-059	1
	Main Power Cable (PCS31230-CH)	PCS-266	
59	Motor Cable Assembly	PCS-060	1
60	Motor Control Cable Assembly	PCS-061	1
61	SawStop Label	PCS-062	1
62	Blade Retraction Warning Label	PCS-063	1
63	Gear Warning Label	PCS-064	1
64	Patent Label	PCS-065	1
65	Specification Label (PCS31230)	PCS-066	1
	Specification Label (PCS31230-KR)	PCS-267	
	Specification Label (PCS31230-CH)	PCS-264	
	Specification Label (PCS31230-AU)	PCS-269	
66	Main Warning Label	PCS-068	1
67	Main Power Label	PCS-069	1
68	System Status Label	PCS-070	1
70	Professional 3HP Model Label	PCS-260	1
71	M6x1.0x20 Custom Socket Head Cap Screw (PCS31230-AU only)	PCS-270	1
72	M6x13x1.5 Washer (PCS31230-AU only)	PCS-271	1
73	M6 Push Nut (PCS31230-AU only)	PCS-272	1
74	M6x1.0 Threaded Rivet Bushing (PCS31230-AU only)	PCS-273	1

Internal Assembly Exploded View



Internal Assembly Parts List

No.	Description	Part No.	Qty.
1	3 HP, 1 PH, 230V, 60Hz, TEFC Motor (PCS31230 and PCS31230-KR)	PCS-072	1
	3HP, 1 PH, 230V, 50Hz, TEFC Motor (PCS31230-CH and PCS32130-AU)	PCS-265	
2	M12x1.75x65 Hex Head Bolt	PCS-074	2
3	M5x5x30 Key	PCS-075	1
4	Motor Pulley (PCS31230 and PCS31230-KR)	PCS-076	1
	Motor Pulley (50 Hz motors only – PCS31230-CH and PCS31230-AU)	PCS-262	
5	M6x1.0x8 Set Screw	PCS-078	2
6	Front Trunnion Bracket	PCS-079	1
7	M10x1.5x25 Hex Head Bolt	PCS-080	4
8	M10 Lock Washer	PCS-081	4
9	M10x25x3 Washer	PCS-082	6
10	M10x1.5x30 Hex Head Bolt	PCS-083	3
11	M10x1.5 Hex Jam Nut	PCS-084	3
12	M8x20 Pin	PCS-085	2
13	M8x1.25x16 Set Screw	PCS-086	1
14	Front Trunnion	PCS-087	1
15	Upper Torque Tube	PCS-088	1
16	M6x1.0x20 Socket Cap Screw	PCS-089	18
17	M6 Lock Washer	PCS-090	27
18	Cable Clamp	PCS-091	3
19	Rear Trunnion	PCS-092	1
20	Rear Trunnion Bracket	PCS-093	1
21	M8x1.0x20 Set Screw	PCS-094	1
22	Lower Torque Tube	PCS-095	1
23	M6x1.0x12 Socket Cap Screw	PCS-096	3
24	Rubber Bumper	PCS-097	1
25	M5x2.2x20 Button Head Phillips Screw	PCS-098	8
26	M5 Lock Washer	PCS-099	4
27	Dust Shroud (inner half)	PCS-100	1
28	Dust Shroud (outer half)	PCS-101	1
29	Dust Shroud Blast Shield	PCS-102	1
30	Elevation Control Shaft Front Bushing	PCS-103	1
31	Tilt Indicator	PCS-104	1
32	M6x1.0x15 Button Head Socket Screw	PCS-105	2
33	Tilt Handwheel Lock Knob	PCS-106	1
34	Handwheel Handle	PCS-107	2
35	Handwheel	PCS-108	2
36	M6x1.0x8 Set Screw	PCS-109	2
37	M5x5x25 Key	PCS-110	2
38	Control Shaft Key	PCS-111	2
39	Elevation Control Shaft	PCS-245	1

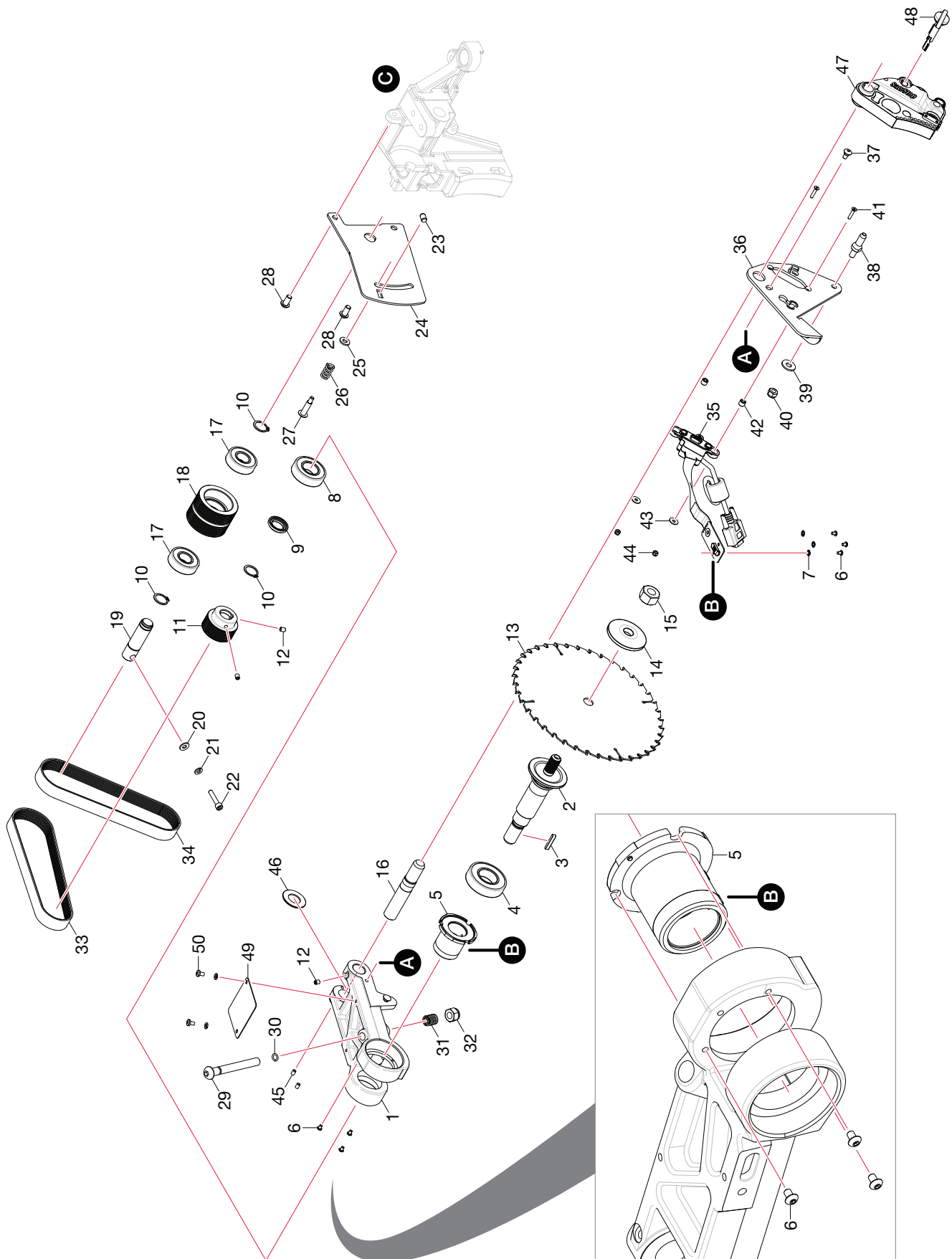
Internal Assembly Parts List (cont.)

No.	Description	Part No.	Qty.
40	Elevation Control Shaft Rear Bushing	PCS-246	1
41	M4x4x20 Key	PCS-114	1
42	Elevation Control Worm	PCS-115	1
43	M8x23x2 Hardened Washer	PCS-116	1
44	M8x1.25x16 Button Head Socket Screw	PCS-117	1
45	Tilt Control Shaft	PCS-118	1
46	M4x20 Spring Pin	PCS-119	1
47	Tilt Control Worm	PCS-120	1
48	M12x21x2 Washer	PCS-121	1
49	Tilt Control Worm Adjustment Bracket	PCS-122	1
50	Tilt Control Worm Adjustment Bracket Bushing	PCS-123	1
51	M8x16x2 Washer	PCS-124	2
52	Tilt Control Shaft Spacer	PCS-125	1
53	Elevation Plate	PCS-126	1
54	Primary Elevation Shaft	PCS-127	1
55	Primary Elevation Shaft Bushing	PCS-128	2
56	M8x1.25x40 Socket Cap Screw	PCS-129	2
57	M8 Lock Washer	PCS-130	7
58	M8x1.25x30 Socket Cap Screw	PCS-131	3
59	Gas Spring Mounting Bracket	PCS-132	1
60	Gas Spring (PCS31230)	PCS-133	1
61	Elevation Threaded Rod	PCS-134	1
62	M8x1.25x25 Hex Head Bolt	PCS-135	2
63	M6x1.0x16 Set Screw	PCS-136	2
64	Secondary Elevation Shaft	PCS-137	1
65	Secondary Elevation Shaft Bushing	PCS-138	1
66	M6x1.0x55 Socket Cap Screw	PCS-139	2
67	Secondary Elevation Shaft Standoff	PCS-140	2
68	M6x1.0 Lock Nut	PCS-141	2
69	M13 External Retaining Ring	PCS-142	2
70	Elevation Worm Gear	PCS-143	1
71	M4x4x15 Key	PCS-144	2
72	Elevation Gear Shaft Mounting, Replacement	PCS-145, PCS-146	2
74	Elevation Gear Shaft	PCS-147	1
75	M6x15x1.5 Washer	PCS-148	6
76	Elevation Pinion Gear	PCS-149	1
77	Spreader Mounting Plate	PCS-150	1
78	M10x1.5x25 Socket Cap Screw	PCS-151	2
79	M8x1.0 Hex Nut	PCS-152	1
80	Spreader Positioning Plate	PCS-153	1

Internal Assembly Parts List (cont.)

No.	Description	Part No.	Qty.
81	M3x0.5x6 Set Screw (for saws with a serial number prior to P154900001)	PCS-154	1
	M4x0.7x6 Set Screw (for saws with a serial number P154900001 or later)	PCS-274	
82	Clamp Spring	PCS-155	1
83	Clamping Plate	PCS-156	1
84	Clamping Plate Cam Bushing	PCS-157	1
85	Clamp Handle	PCS-158	1
86	M8x1.0x40 Hex Head Bolt	PCS-159	1
87	M4x0.7x6 Set Screw	PCS-160	1
88	Riving Knife	PCS-161	1
89	Elevation Handwheel Lock Knob	PCS-162	1
90	Tilt Control Shaft Collar	PCS-163	1
91	M4x0.7x10 Socket Cap Screw	PCS-164	1
92	M8 Polyurethane O-Ring	PCS-165	1
93	Dust Shroud Clip	PCS-166	2
94	Dust Shroud Mounting Bracket	PCS-167	1
95	M5.2x10 Spring Pin	PCS-168	1
96	M6x1.0x30 Socket Cap Screw	PCS-169	4
97	M6x22 Pin	PCS-242	2
98	Elevation Control Shaft Collar	PCS-247	1
99	M5x0.8x16 Socket Cap Screw	PCS-248	1
100	M20x32x2 Washer	PCS-249	1
101	M6x1.0x10 Custom Set Screw	PCS-250	1
102	M6x1.0x25 Socket Cap Screw	PCS-261	2

Arbor Assembly Exploded View



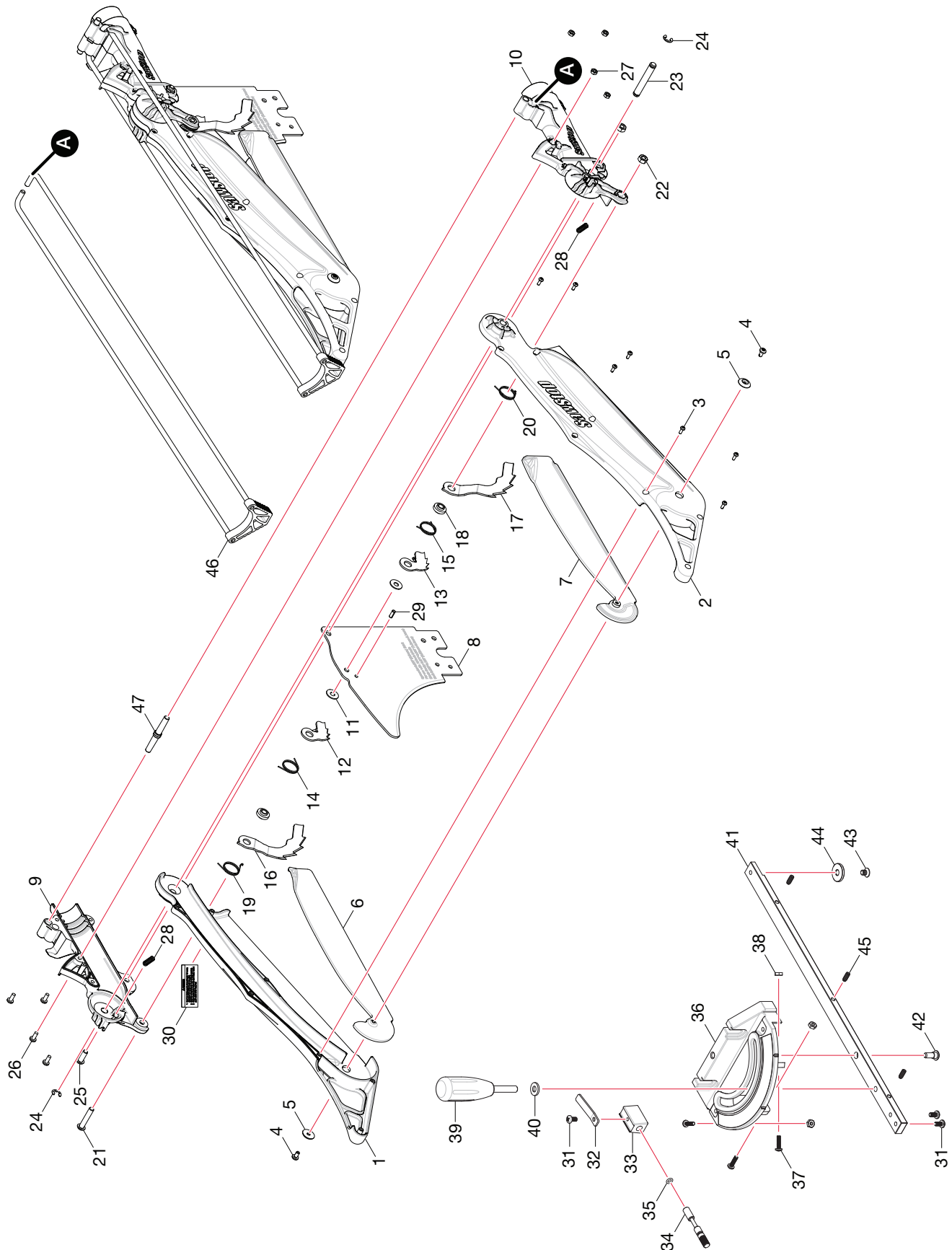
Arbor Assembly Parts List

No.	Description	Part No.	Qty.
1	Arbor Block	PCS-170	1
2	Arbor	PCS-171	1
3	M5x5x30 Key	PCS-172	1
4	Main Arbor Bearing	PCS-173	1
5	Electrode Shell	PCS-174	1
6	M4x0.7x6 Button Head Socket Screw	PCS-175	6
7	M4 External Tooth Lock Washer	PCS-176	3
8	Second Arbor Bearing	PCS-177	1
9	Arbor Spacer	PCS-178	1
10	M20 External Retaining Ring	PCS-179	3
11	Arbor Pulley	PCS-180	1
12	M6x1.0x8 Set Screw	PCS-181	3
13	10" Combination Saw Blade	PCS-182	1
14	Arbor Washer	PCS-183	1
15	Arbor Nut	PCS-184	1
16	Pivot Shaft	PCS-185	1
17	Double Pulley Bearing	PCS-186	2
18	Double Pulley	PCS-187	1
19	Double Pulley Shaft	PCS-188	1
20	M6x16x3 Washer	PCS-189	1
21	M6 Lock Washer	PCS-190	1
22	M6x1.0x30 Socket Cap Screw	PCS-191	1
23	Retraction Guide	PCS-192	1
24	Retraction Bracket	PCS-193	1
25	M8x16x2 Washer	PCS-194	1
26	Retraction Spring	PCS-195	1
27	M6x1x33 Hex Head Shoulder Screw	PCS-196	1
28	M8x1.25x16 Button Head Socket Screw	PCS-197	2
29	M12 Brake Positioning Bolt	PCS-198	1
30	Brake Positioning Bolt O-Ring	PCS-199	1
31	Brake Positioning Spring	PCS-200	1
32	M12x1.75 Lock Nut	PCS-201	1
33	Arbor Belt	PCS-202	1
34	Motor Belt	PCS-203	1
	Motor Belt (50 Hz motors only)	PCS-263	
35	Cartridge Cable	PCS-204	1
36	Cartridge Bracket	PCS-205	1
37	M6x1.0x12 Button Head Shoulder Screw	PCS-206	1
38	Threaded Pin	PCS-207	1
39	M8x20x2 Washer	PCS-208	1
40	M8x1.25 Lock Nut (silver zinc)	PCS-209	1
41	M4x0.7x20 Flat Head Socket Screw	PCS-210	2

Arbor Assembly Parts List (cont.)

No.	Description	Part No.	Qty.
42	Cartridge Bracket Spacer	PCS-211	2
43	M4x14x1 Washer	PCS-212	2
44	M4x0.7 Lock Nut	PCS-213	2
45	M5x0.8x8 Set Screw	PCS-214	2
46	Brass Pressure Ring	PCS-215	1
47	Brake Cartridge for 10" Blade	TSBC-10R2 or TSBC-10R3	1
	Brake Cartridge for 8" Dado Set	TSDC-8R2 or TSDC-8R3	
	Brake Cartridge for 8" Dado Sets		
48	Brake Cartridge Key	PCS-217	1
49	Blade Spacing Attention Tag	PCS-218	1
50	M5x0.8x8 Pan Head Phillips Screw (with M5 lock washer)	PCS-219	2

Blade Guard and Miter Gauge Exploded View



Blade Guard and Miter Gauge Parts List

No.	Description	Part No.	Qty.
	Blade Guard Assembly	TSG-DC	1
1	Guard Shell Left Half	TSG-DC-001	1
2	Guard Shell Right Half	TSG-DC-002	1
3	M3x1.06x8 Pan Head Phillips Screw	TSG-DC-003	7
4	M4x1.6x8 Pan Head Phillips Screw	TSG-DC-004	2
5	M4x16x3 Polycarbonate Custom Washer	TSG-DC-005	2
6	Inner Left Guard Shell Extension	TSG-DC-006	1
7	Inner Right Guard Shell Extension	TSG-DC-007	1
8	Spreader	TSG-DC-008	1
9	Dust Collection Port Left Half	TSG-DC-009	1
10	Dust Collection Port Right Half	TSG-DC-010	1
11	M6x16x1 Washer	TSG-DC-011	2
12	Small Anti-Kickback Pawl Left	TSG-DC-012	1
13	Small Anti-Kickback Pawl Right	TSG-DC-013	1
14	Inner Left Pawl Spring	TSG-DC-014	1
15	Inner Right Pawl Spring	TSG-DC-015	1
16	Large Anti-Kickback Pawl Left	TSG-DC-016	1
17	Large Anti-Kickback Pawl Right	TSG-DC-017	1
18	Pawl Bushing	TSG-DC-018	2
19	Outer Left Pawl Spring	TSG-DC-019	1
20	Outer Right Pawl Spring	TSG-DC-020	1
21	M6x1.0x35 Button Head Socket Screw	TSG-DC-021	1
22	M6x1.0 Hex Nut	TSG-DC-022	2
23	M8x54 Grooved Pin	TSG-DC-023	1
24	M8 E-Clip	TSG-DC-024	2
25	M6x1.0x16 Button Head Socket Screw	TSG-DC-025	1
26	M4x0.7x10 Pan Head Phillips Screw	TSG-DC-026	4
27	M4x0.7 Hex Nut	TSG-DC-027	4
28	Dust Collection Port Compression Spring	TSG-DC-028	2
29	M4x10 Spring Pin	TSG-DC-029	1
30	Blade Guard Warning Label	TSG-DC-030	1
46	Limit Rod	TSG-DC-032	1
47	Limit Rod Bumper	TSG-DC-033	1
N/A	Replacement Guard Shell Assembly (items 1-7, 23-24,30)	TSG-DC-031	1
	Miter Gauge Assembly	PCS-220	1
31	3/16-24NCx3/8" Phillips Head Screw	PCS-221	3
32	Angle Indicator	PCS-222	1
33	Mounting Block	PCS-223	1
34	Indexing Pin	PCS-224	1
35	O-Ring	PCS-225	1

Blade Guard and Miter Gauge Parts List (cont.)

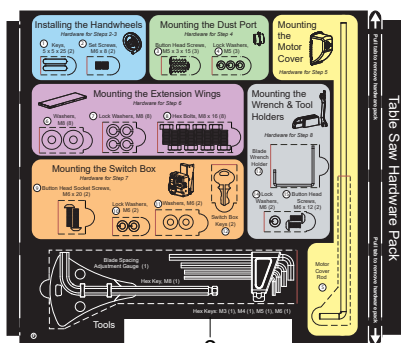
No.	Description	Part No.	Qty.
36	Miter Gauge Head	PCS-226	1
37	8-32 NCx5/8" Phillips Head Screw	PCS-227	3
38	8-32 NC Nut	PCS-228	3
39	Miter Gauge Handle	PCS-229	1
40	M8x18x3 Washer	PCS-230	1
41	Miter Gauge Bar	PCS-252	1
42	Gauge Head Mounting Screw	PCS-232	1
43	M6x1.0x8 Pan Head Phillips Screw	PCS-233	1
44	Retaining Disc	PCS-234	1
45	M5x0.8x12 Spring Bearing	PCS-251	3

Literature, Hardware and Tools Parts List

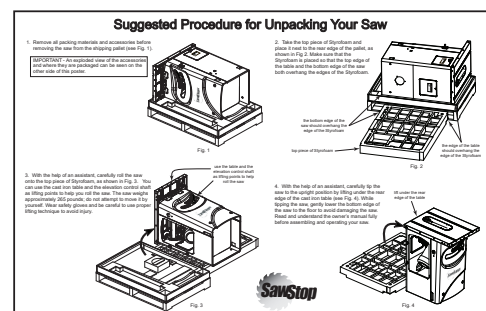
No.	Description	Part No.	Qty.
1	SawStop 10" Professional Saw Owner's Manual	PCS-235	1
2	Table Saw Hardware Pack	PCS-236	1
3	Unpacking Procedure Poster	PCS-237	1
4	Hex Key Tool Holder (includes M3, M4, M5, M6 hex keys)	PCS-238	1
5	M8 Ball End Hex Key	PCS-239	1
6	Blade Spacing Adjustment Gauge	PCS-240	1
7	Push Stick	PCS-241	1



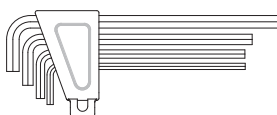
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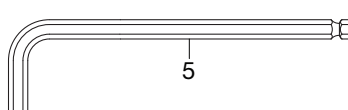
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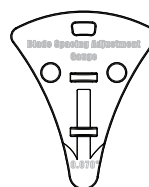
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SawStop, LLC
11555 SW Myslony Street
Tualatin, Oregon 97062 USA
www.sawstop.com

Main Phone - (503) 570-3200
Service - (503) 582-9934
Fax - (503) 570-3303
Email: info@sawstop.com