

READ THIS FIRST



MODEL SB1113 ***IMPORTANT UPDATE***

Applies to Models Mfd. Since 05/24
and Owner's Manual Revised 04/23



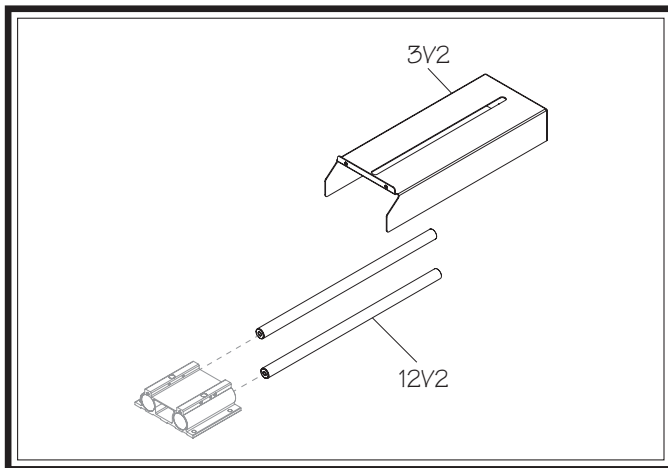
The following changes were recently made since the owner's manual was printed:

- Parts changed.

Aside from this information, all other content in the owner's manual applies and **MUST** be read and understood for your own safety. **IMPORTANT: Keep this update with the owner's manual for future reference.**

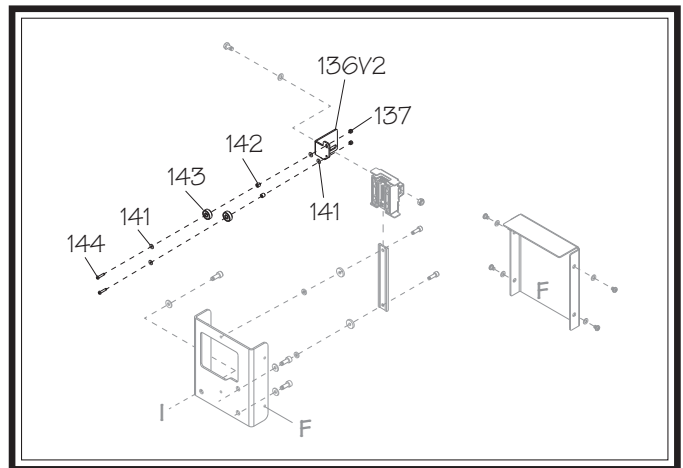
If you have any further questions about this manual update or the changes made to the machine, contact our Technical Support at (360) 734-1540 or email www.southbendtools.com.

Revised Fence Parts



REF	PART #	DESCRIPTION
3V2	PSB1113003V2	FENCE PISTON COVER V2.05.24
12V2	PSB1113012V2	FENCE PISTON V2.05.24

Revised Base Parts

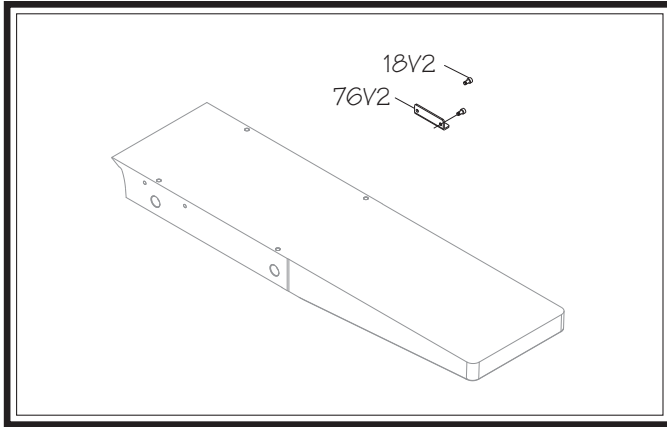


REF	PART #	DESCRIPTION
136V2	PSB1113136V2	BEARING BRACKET V2.05.24
137	PSB1113137	LOCK NUT M3-.5
141	PSB1113141	FLAT WASHER 3MM
142	PSB1113142	BUSHING 3ID x 6OD x 6L
143	PSB1113143	BALL BEARING 606ZZ
144	PSB1113144	PHLP HD SCR M3-.5 X 15



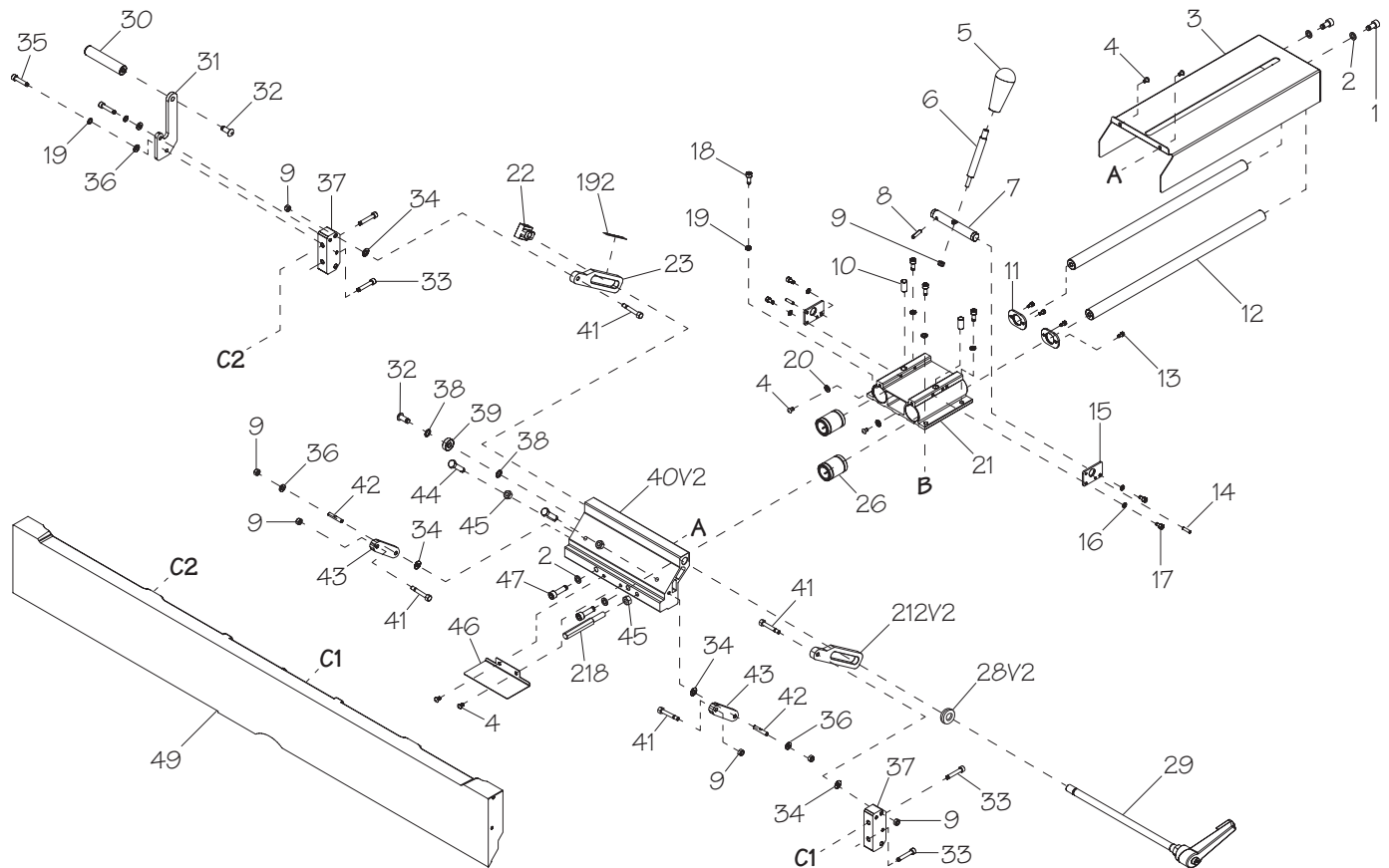
Copyright © May, 2024 by South Bend Tools
WARNING: No portion of this manual may be reproduced without written approval.
#LW23196 Printed in Taiwan

Revised Table Parts



REF	PART #	DESCRIPTION
18V2	PSB1113018V2	CAP SCREW M6-1 X 12 V2.05.24
76V2	PSB1113076V2	SENSOR MOUNT BLOCK V2.05.24

Fence



Fence Parts List

REF	PART #	DESCRIPTION
1	PSB1113001	CAP SCREW M8-1.25 X 16
2	PSB1113002	LOCK WASHER 8MM
3	PSB1113003	FENCE PISTON COVER
4	PSB1113004	BUTTON HD CAP SCR M5-.8 X 8
5	PSB1113005	KNOB 3/8-16, D36, TAPERED
6	PSB1113006	STUD-UDE M6-1 X 110, 12, 3/8-16 X 15
7	PSB1113007	FENCE HANDLE SHAFT
8	PSB1113008	ROLL PIN 5 X 25
9	PSB1113009	LOCK NUT M6-1
10	PSB1113010	DOWEL PIN 10 X 20 BR
11	PSB1113011	PISTON SUPPORT PLATE
12	PSB1113012	FENCE PISTON
13	PSB1113013	CAP SCREW M4-.7 X 8
14	PSB1113014	ROLL PIN 4 X 16
15	PSB1113015	FENCE HANDLE SHAFT BRACKET
16	PSB1113016	LOCK WASHER 5MM
17	PSB1113017	CAP SCREW M5-.8 X 10
18	PSB1113018	CAP SCREW M6-1 X 20
19	PSB1113019	LOCK WASHER 6MM
20	PSB1113020	FLAT WASHER 5MM
21	PSB1113021	FENCE PISTON SUPPORT
22	PSB1113022	T-SLOT NUT 1/2", 1/2-13
23	PSB1113023	TILT SLIDE BLOCK
24	PSB1113024	HEX NUT M5-.8
26	PSB1113026	LINEAR BEARING LM20UU

REF	PART #	DESCRIPTION
28V2	PSB1113028V2	LOCKING COLLAR V2.05.23
29	PSB1113029	LEVER HANDLE 1/2-13 X 7/8, 10-1/4
30	PSB1113030	FIXED HANDLE 18 X 90, M8-1.25
31	PSB1113031	FENCE TILT HANDLE BRACKET
32	PSB1113032	BUTTON HD CAP SCR M8-1.25 X 20
33	PSB1113033	CAP SCREW M6-1 X 35
34	PSB1113034	FLAT WASHER 6.8 X 14 X 0.3MM
35	PSB1113035	CAP SCREW M6-1 X 25
36	PSB1113036	FLAT WASHER 6MM
37	PSB1113037	FENCE TILT HANDLE SUPPORT BLOCK
38	PSB1113038	FLAT WASHER 8MM
39	PSB1113039	BALL BEARING 608ZZ
40V2	PSB1113040V2	FENCE SUPPORT BRACKET V2.05.23
41	PSB1113041	HEX BOLT M10-1.5 X 30
42	PSB1113042	STANDOFF-ROUND MM M6-1
43	PSB1113043	FENCE TILT SUPPORT BRACKET
44	PSB1113044	HEX BOLT M8-1.25 X 40
45	PSB1113045	HEX NUT M8-1.25
46	PSB1113046	FENCE SUPPORT GUARD PLATE
47	PSB1113047	CAP SCREW M8-1.25 X 30
49	PSB1113049	FENCE
192	PSB1113192	FENCE ANGLE SCALE
212V2	PSB1113212V2	TILT SLIDE BLOCK V2.05.23
218	PSB1113218	STANDOFF-HEX MALE M8-1.25 X 28, 90

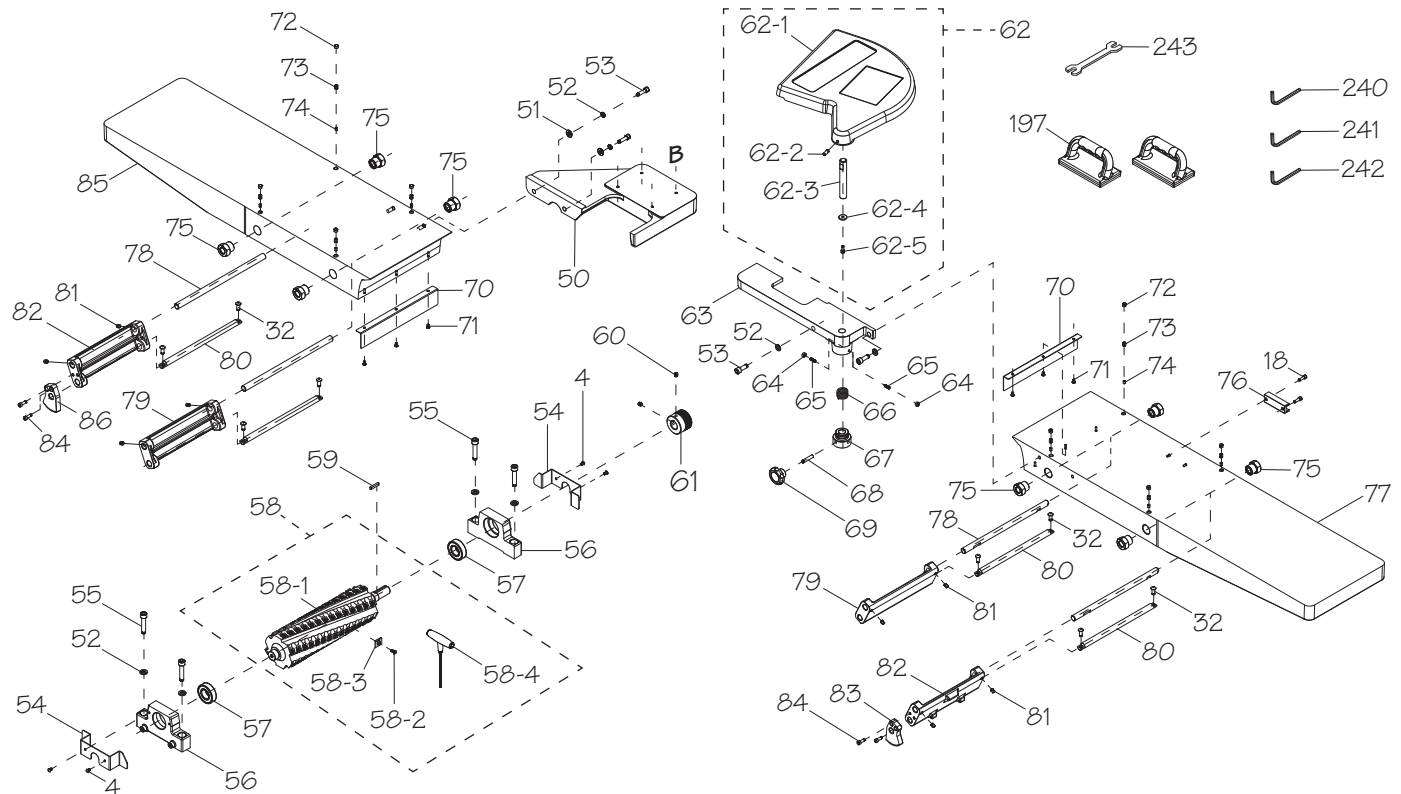
[illegible]

Base Parts List

REF	PART #	DESCRIPTION
4	PSB1113004	BUTTON HD CAP SCR M5-.8 X 8
9	PSB1113009	LOCK NUT M6-1
24	PSB1113024	HEX NUT M5-.8
45	PSB1113045	HEX NUT M8-1.25
51	PSB1113051	FLAT WASHER 10MM
52	PSB1113052	LOCK WASHER 10MM
71	PSB1113071	TAP SCREW M5 X 8
87	PSB1113087	CAP SCREW 10-24 X 1/2
88	PSB1113088	BALL BEARING 6000ZZ
89	PSB1113089	BEARING COVER
90	PSB1113090	PINION GEAR
91	PSB1113091	FENDER WASHER 5MM
92	PSB1113092	BUTTON HD CAP SCR M5-.8 X 16
93	PSB1113093	ROLL PIN 4 X 25
94	PSB1113094	BASE SHAFT
97	PSB1113097	CAP SCREW M6-1 X 15
98	PSB1113098	LOCK NUT M8-1.25
99	PSB1113099	STRUT BRACKET
100	PSB1113100	TABLE STRUT
101	PSB1113101	CAP SCREW M8-1.25 X 20
102	PSB1113102	HEX BOLT M8-1.25 X 50
103	PSB1113103	HEX BOLT M8-1.25 X 30
104	PSB1113104	HEX BOLT M10-1.5 X 45
105	PSB1113105	BALL BEARING 6002ZZ
106	PSB1113106	FLAT WASHER 8MM
107	PSB1113107	CAP SCREW M8-1.25 X 20
108	PSB1113108	STANDOFF-HEX MF M10-1.5 X 10, M8-1.25
109	PSB1113109	FLAT WASHER 6MM
110	PSB1113110	BUTTON HD CAP SCR M6-1 X 10
111	PSB1113111	STANDOFF-HEX MM M10-1.5 X 98, 10
112	PSB1113112	V-BELT COVER
113	PSB1113113	KNOB M10-1.5, 6-LOBE, D62
114V2	PSB1113114V2	TABLE BASE V2.05.22
115	PSB1113115	PHLP HD SCR M3-.5 X 12
116	PSB1113116	NYLON CLAMP TIE ALC-1105
117	PSB1113117	LIFTING BAR

REF	PART #	DESCRIPTION
118	PSB1113118	EXT RETAINING RING 17MM
119	PSB1113119	HANDWHEEL SHAFT
120	PSB1113120	KEY 5 X 5 X 10
121	PSB1113121	BUSHING 15ID X 32OD X 7L
122	PSB1113122	HANDWHEEL TYPE-13 16OD X 12B-K X M6-1
123	PSB1113123	KNOB 5/16-18, D46, 6-LOBE
124	PSB1113124	TABLE GUARD (LEFT)
125	PSB1113125	TABLE GUARD (RIGHT)
126	PSB1113126	BUTTON HD CAP SCR M5-.8 X 10
127	PSB1113127	FLAT WASHER 5MM
128	PSB1113128	DEPTH SCALE POINTER
129	PSB1113129	KNOB 1/4-20, D25, BALL
130	PSB1113130	STUD-DE 1/4-20 X 50, 12
131	PSB1113131	LOCK NUT 1/4-20
132	PSB1113132	FLANGE SCREW M5-.8 X 6
133	PSB1113133	CAP SCREW M5-.8 X 20
134	PSB1113134	COMPRESSION SPRING 0.6 X 7.6 X 10.4
135	PSB1113135	HEX BOLT M6-1 X 12
136	PSB1113136	BEARING BRACKET
137	PSB1113137	LOCK NUT M3-.5
138	PSB1113138	ANGLE BRACKET
139	PSB1113139	PHLP HD SCR M5-.8 X 6
140	PSB1113140	DRO SENSOR COVER
141	PSB1113141	FLAT WASHER 3MM
142	PSB1113142	BUSHING 3ID x 6OD x 6L
143	PSB1113143	BALL BEARING 606ZZ
144	PSB1113144	PHLP HD SCR M3-.5 X 15
145	PSB1113145	DIGITAL SENSOR WR5501
146	PSB1113146	FENDER WASHER 5MM
147	PSB1113147	FLAT WASHER 5MM
148	PSB1113148	FLAT WASHER 8MM
149	PSB1113149	DRO SENSOR BRACKET
150	PSB1113150	CAP SCREW M5-.8 X 12
151	PSB1113151	MAGNETIC SCALE
209	PSB1113209	POSITION PLATE

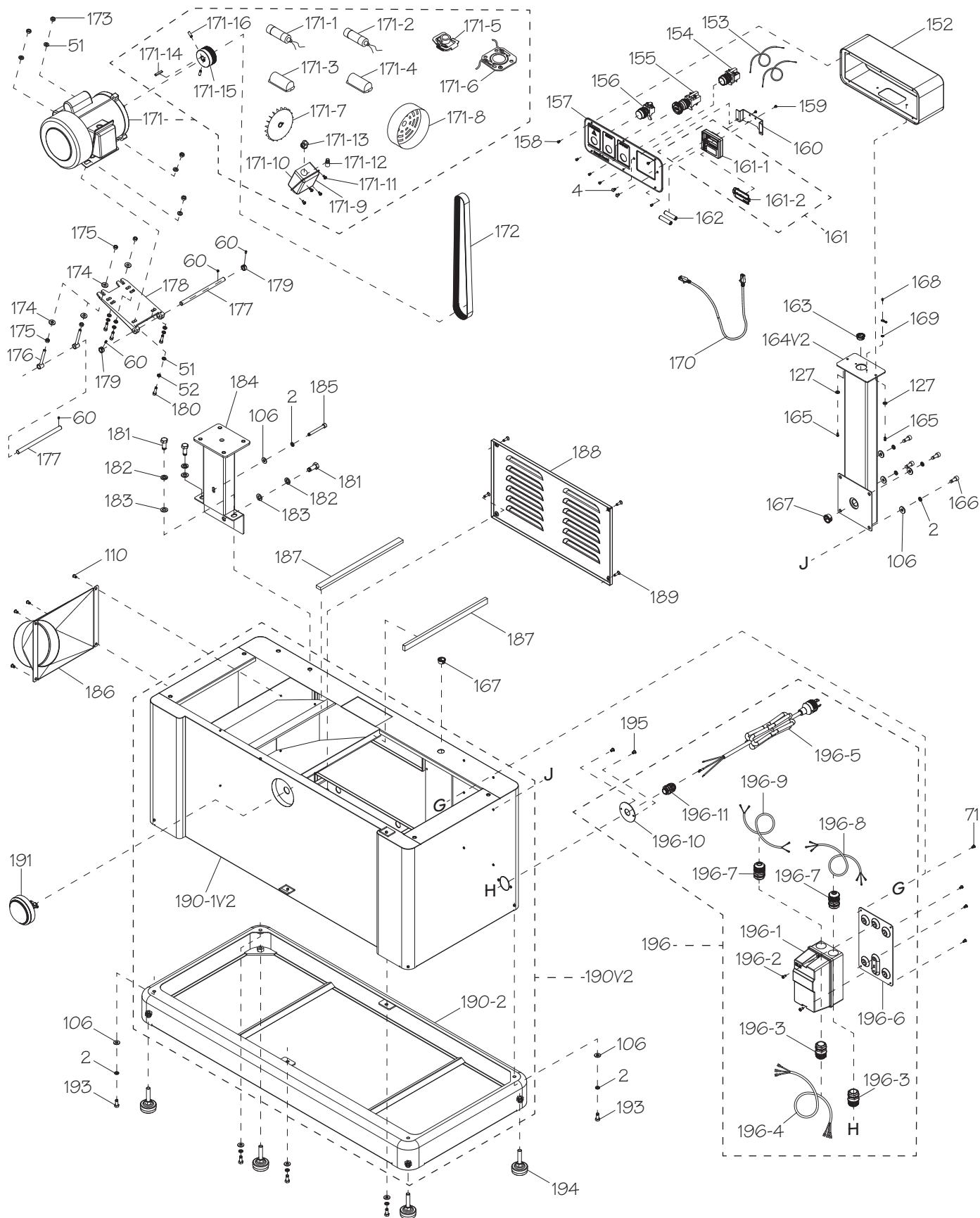
Table & Accessories



REF	PART #	DESCRIPTION
4	PSB1113004	BUTTON HD CAP SCR M5-.8 X 8
18	PSB1113018	CAP SCREW M6-1 X 20
32	PSB1113032	BUTTON HD CAP SCR M8-1.25 X 20
50	PSB1113050	FENCE BRACKET
51	PSB1113051	FLAT WASHER 10MM
52	PSB1113052	LOCK WASHER 10MM
53	PSB1113053	CAP SCREW M10-1.5 X 30
54	PSB1113054	CUTTERHEAD BEARING COVER
55	PSB1113055	CAP SCREW M10-1.5 X 50
56	PSB1113056	BEARING SUPPORT BLOCK
57	PSB1113057	BALL BEARING 6205-2NSE
58	PSB1113058	HELICAL CUTTERHEAD ASSEMBLY
58-1	PSB1113058-1	HELICAL CUTTERHEAD 12"
58-2	PSB1113058-2	FLAT HD TORX SCR 10-32 X 1/2
58-3	PSB1113058-3	INSERT 15 X 15 X 2.5MM
58-4	PSB1113058-4	T-HANDLE TORX DRIVER T-25
59	PSB1113059	KEY 6 X 6 X 30 RE
60	PSB1113060	SET SCREW M8-1.25 X 20
61	PSB1113061	CUTTERHEAD PULLEY
62	PSB1113062	CUTTERHEAD GUARD ASSEMBLY
62-1	PSB1113062-1	CUTTERHEAD GUARD COVER
62-2	PSB1113062-2	SET SCREW M8-1.25 X 20
62-3	PSB1113062-3	CUTTERHEAD GUARD SHAFT
62-4	PSB1113062-4	FENDER WASHER 6MM
62-5	PSB1113062-5	CAP SCREW M6-1 X 15
63	PSB1113063	RABBETING TABLE
64	PSB1113064	HEX NUT 1/4-20

REF	PART #	DESCRIPTION
65	PSB1113065	SET SCREW 1/4-20 X 3/4
66	PSB1113066	TORSION SPRING 2.6 X 30 X 47.5
67	PSB1113067	BUSHING 19ID X 500D X 44L
68	PSB1113068	SET SCREW M8-1.25 X 40
69	PSB1113069	KNOB M8-1.25, 6-LOBE, D50
70	PSB1113070	CHIP BREAKER
71	PSB1113071	TAP SCREW M5 X 8
72	PSB1113072	SCREW COVER
73	PSB1113073	SET SCREW M8-1.25 X 10
74	PSB1113074	BUSHING 6ID X 80D X 8L
75	PSB1113075	ECCENTRIC BUSHING
76	PSB1113076	SENSOR MOUNT BLOCK
77	PSB1113077	INFEED TABLE
78	PSB1113078	TILT SHAFT
79	PSB1113079	TILT BRACKET
80	PSB1113080	TILT BRACKET MOUNT
81	PSB1113081	SET SCREW M8-1.25 X 10
82	PSB1113082	POSITIVE STOP BRACKET
83	PSB1113083	ELEVATION BRACKET (RIGHT)
84	PSB1113084	CAP SCREW M6-1 X 12
85	PSB1113085	OUTFEED TABLE
86	PSB1113086	ELEVATION BRACKET (LEFT)
197	PSB1113197	SAFETY PUSH BLOCK
240	PSB1113240	HEX WRENCH 5MM
241	PSB1113241	HEX WRENCH 6MM
242	PSB1113242	HEX WRENCH 8MM
243	PSB1113243	WRENCH 17 X 19MM OPEN-ENDS

Stand & Motor



Stand & Motor Parts List

REF	PART #	DESCRIPTION
2	PSB1113002	LOCK WASHER 8MM
4	PSB1113004	BUTTON HD CAP SCR M5-.8 X 8
51	PSB1113051	FLAT WASHER 10MM
52	PSB1113052	LOCK WASHER 10MM
60	PSB1113060	SET SCREW M8-1.25 X 20
71	PSB1113071	TAP SCREW M5 X 8
106	PSB1113106	FLAT WASHER 8MM
109	PSB1113109	FLAT WASHER 6MM
110	PSB1113110	BUTTON HD CAP SCR M6-1 X 10
127	PSB1113127	FLAT WASHER 5MM
152	PSB1113152	CONTROL PANEL HOUSING
153	PSB1113153	DRO CORD 18G 1W 6"
154	PSB1113154	BUTTON SWITCH YK A600 22MM GREEN
155	PSB1113155	E-STOP BUTTON RENEY 22MM 250V
156	PSB1113156	POWER LIGHT KE-22DS 22MM 230V
157	PSB1113157	CONTROL PANEL FACEPLATE
158	PSB1113158	BUTTON HD CAP SCR M4-.7X 6
159	PSB1113159	TAP SCREW M3 X 8
160	PSB1113160	DRO MOUNTING BRACKET
161	PSB1113161	DIGITAL READOUT ASSEMBLY
161-1	PSB1113161-1	DIGITAL READOUT
161-2	PSB1113161-2	BATTERY COVER
162	PSB1113162	BATTERY AAA
163	PSB1113163	SNAP BUSHING 24ID X 34OD X 12L
164V2	PSB1113164V2	CONTROL PANEL COLUMN V2.05.22
165	PSB1113165	CAP SCREW M5-.8 X 8
166	PSB1113166	CAP SCREW M8-1.25 X 20
167	PSB1113167	SNAP BUSHING 19ID X 25OD X 11L
168	PSB1113168	PHLP HD SCR M4-.7X 8
169	PSB1113169	EXT TOOTH WASHER 4MM
170	PSB1113170	ETHERNET CABLE CAT 5E RJ-45-CT-A 72"
171	PSB1113171	MOTOR 5HP 230V 1-PH
171-1	PSB1113171-1	S CAP 800M 250V 1-3/4 X 3-3/8
171-2	PSB1113171-2	R CAP 50M 250V 1-3/4 X 3-3/8
171-3	PSB1113171-3	S CAPACITOR COVER
171-4	PSB1113171-4	R CAPACITOR COVER
171-5	PSB1113171-5	CENTRIFUGAL SWITCH
171-6	PSB1113171-6	CONTACT PLATE
171-7	PSB1113171-7	FAN
171-8	PSB1113171-8	FAN COVER
171-9	PSB1113171-9	JUNCTION BOX COVER
171-10	PSB1113171-10	JUNCTION BOX BASE
171-11	PSB1113171-11	PHLP HD SCR 10-24 X 3/8

REF	PART #	DESCRIPTION
171-12	PSB1113171-12	WIRE NUT 5W-P4
171-13	PSB1113171-13	STRAIN RELIEF TYPE-3 M25-1.5
171-14	PSB1113171-14	KEY 6 X 6 X 40 RE
171-15	PSB1113171-15	MOTOR PULLEY
171-16	PSB1113171-16	SET SCREW M8-1.25 X 25
172	PSB1113172	V-BELT 480-J9
173	PSB1113173	HEX NUT M10-1.5
174	PSB1113174	FLAT WASHER 13MM
175	PSB1113175	HEX NUT M12-1.75
176	PSB1113176	ADJUSTMENT ROD
177	PSB1113177	PLATE CONNECTING ROD
178	PSB1113178	MOTOR PLATE
179	PSB1113179	CONNECTING ROD COLLAR
180	PSB1113180	CAP SCREW M10-1.5 X 40
181	PSB1113181	HEX BOLT M12-1.75 X 30
182	PSB1113182	LOCK WASHER 12MM
183	PSB1113183	FLAT WASHER 12MM
184	PSB1113184	ACCESSORY COLUMN
185	PSB1113185	CAP SCREW M8-1.25 X 70
186	PSB1113186	DUST PORT 6"
187	PSB1113187	DUST SEAL
188	PSB1113188	REAR ACCESS PANEL
189	PSB1113189	FLAT HD SCR M6-1 X 20
190V2	PSB1113190V2	STAND ASSEMBLY V2.05.22
190-1V2	PSB1113190-1V2	STAND BODY V2.05.22
190-2	PSB1113190-2	STAND BASE
191	PSB1113191	KNEE STOP BUTTON 100MM
193	PSB1113193	HEX BOLT M8-1.25 X 20
194	PSB1113194	THREADED FOOT M12-1.75 X 50
195	PSB1113195	PHLP HD SCR M6-1 X 8
196	PSB1113196	MAGNETIC SWITCH ASSEMBLY
196-1	PSB1113196-1	MAG SWITCH MPE-30
196-2	PSB1113196-2	PHLP HD SCR M5-.8 X 10
196-3	PSB1113196-3	STRAIN RELIEF TYPE-3 1
196-4	PSB1113196-4	MOTOR CORD 12G 3W 37"
196-5	PSB1113196-5	POWER CORD 12G 3W 146" L6-30P
196-6	PSB1113196-6	SWITCH PLATE
196-7	PSB1113196-7	STRAIN RELIEF TYPE-3 1
196-8	PSB1113196-8	CONTROL PANEL CORD 16G 5W 50"
196-9	PSB1113196-9	KNEE STOP CORD 18G 2W 35"
196-10	PSB1113196-10	CORD FIXED PLATE
196-11	PSB1113196-11	STRAIN RELIEF TYPE-3 3/4

