READ THIS FIRST

Model G0890/G0891

******IMPORTANT UPDATE******

For Machines Mfd. Since 04/20
and Owner's Manual Revised 10/20

For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

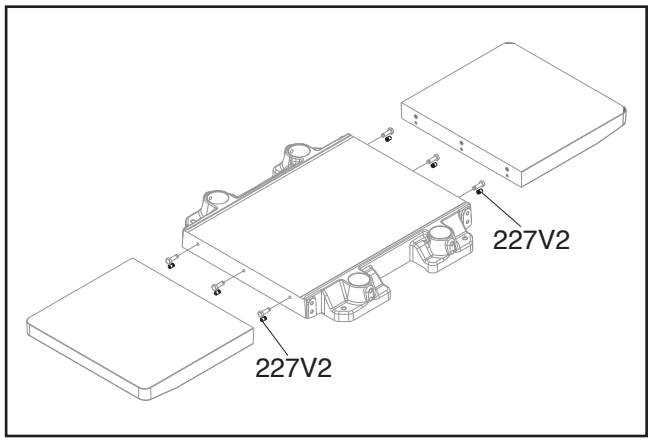
The following changes have been made since the owner's manual was printed:

- Parts have changed.
- Assembly steps have 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.**

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Revised Parts



REF	PART #	DESCRIPTION
227V2	P0890227V2	SET SCREW M8-1.25 X 12 V2.04.20

Revised Inventory

Description **Qty**

G. Set Screws M8-1.25 x 12 (Ext. Tables)..... 6
L. Key 4 x 4 x 20 (Handwheel)..... 1

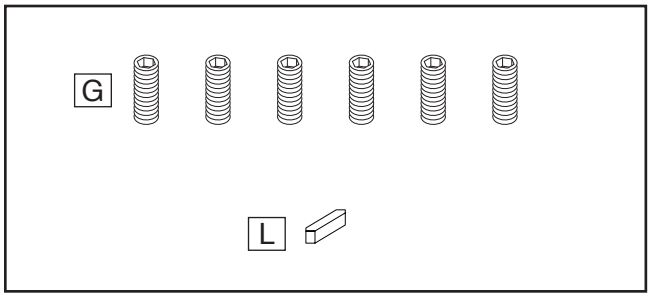


Figure 1. Revised tools and hardware.

C US
175370

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Model G0890/G0891

IMPORTANT UPDATE

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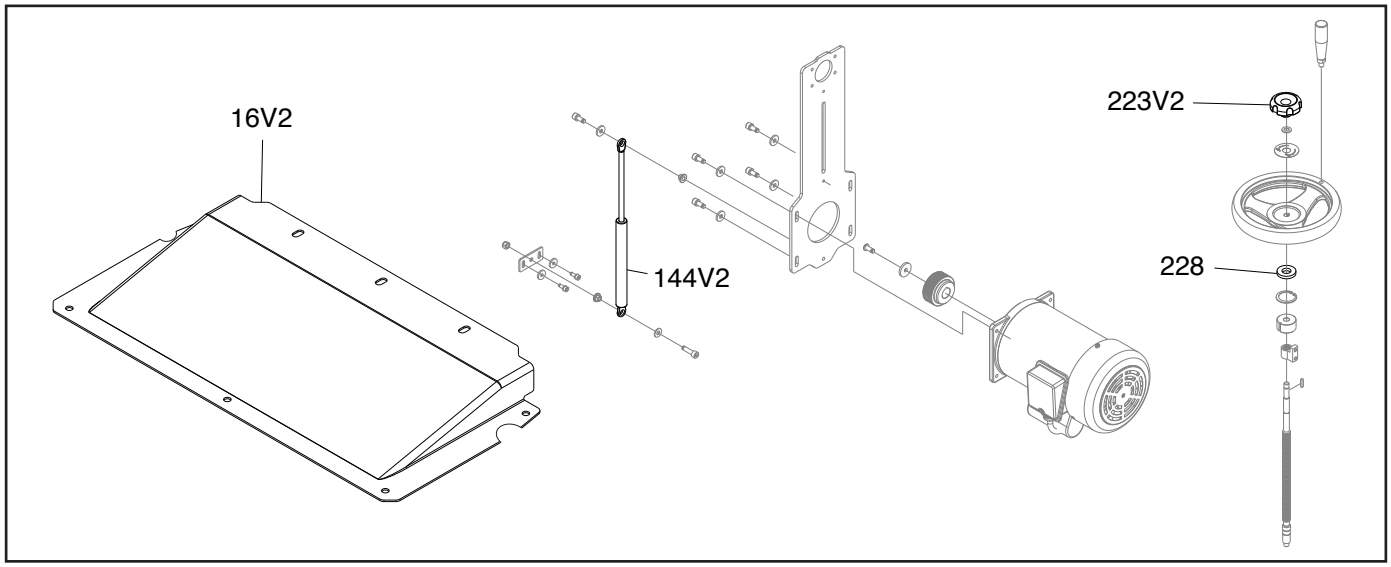
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Revised Parts



REF	PART #	DESCRIPTION
16V2	P0890016V2	TOP COVER V2.12.23
144V2	P0890144V2	GAS STRUT (LEFT) 400N V2.12.23

REF	PART #	DESCRIPTION
223V2	P0890223V2	KNOB M10-1.25, 6-LOBE, D62 V2.12.23
228	P0890228	SPACER 18 X 37.5 X 6MM

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Revised Controls & Components



Figure 1. Revised handwheel controls.

F. Handwheel Lock Knob: Tightens to lock headstock height handwheel; loosens to allow headstock height adjustment.

Revised Inventory

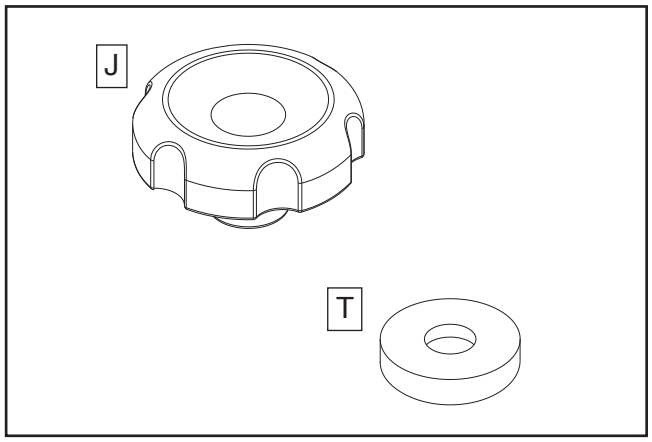


Figure 2. Revised handwheel components.

J. Handwheel Lock Knob 1
T. Spacer 18 x 37.5 x 6mm..... 1

Revised Assembly

Complete **Steps 1—3** on **Page 19** in **Manual**.

4. Install 18mm spacer (see **Figure 3**), then insert key into keyway on handwheel shaft on top of planer.

5. Line up notch in handwheel bore with key, then slide handwheel onto shaft.

6. Slide LOW/HIGH direction label onto handwheel shaft and secure handwheel with 10mm flat washer and handwheel lock knob (see **Figure 3**).

7. Thread handwheel handle into handwheel (see **Figure 3**) and tighten with wrench.

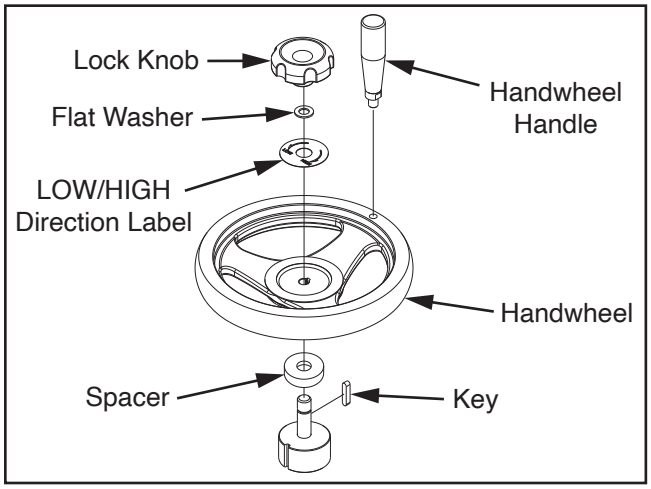


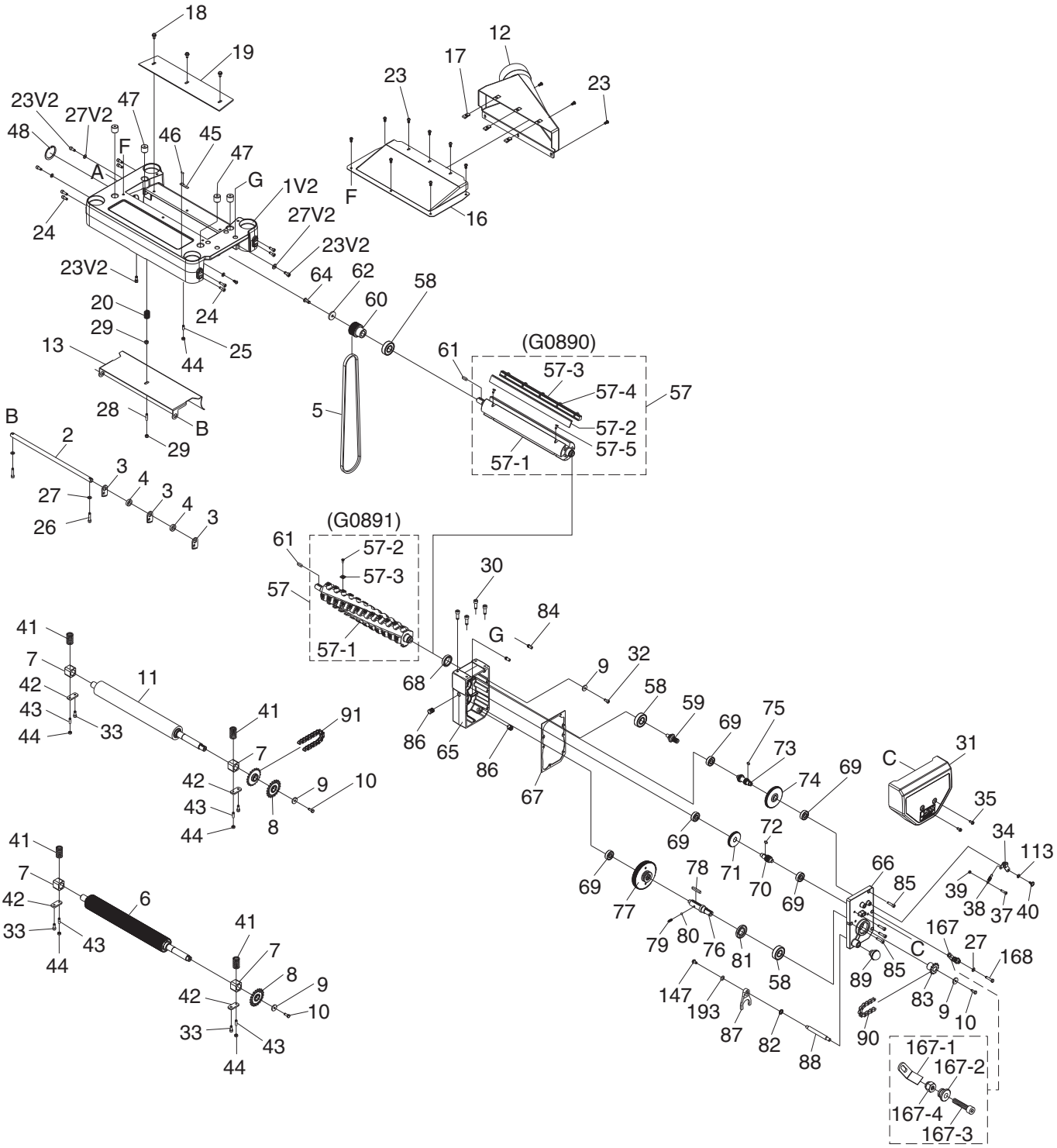
Figure 3. Handwheel installation sequence.

Continue with **Step 8** on **Page 19** in **Manual**.

SECTION 9: PARTS

We do our best to stock replacement parts when possible, but we cannot guarantee that all parts shown are available for purchase. Call **(800) 523-4777** or visit **www.grizzly.com/parts** to check for availability.

Headstock



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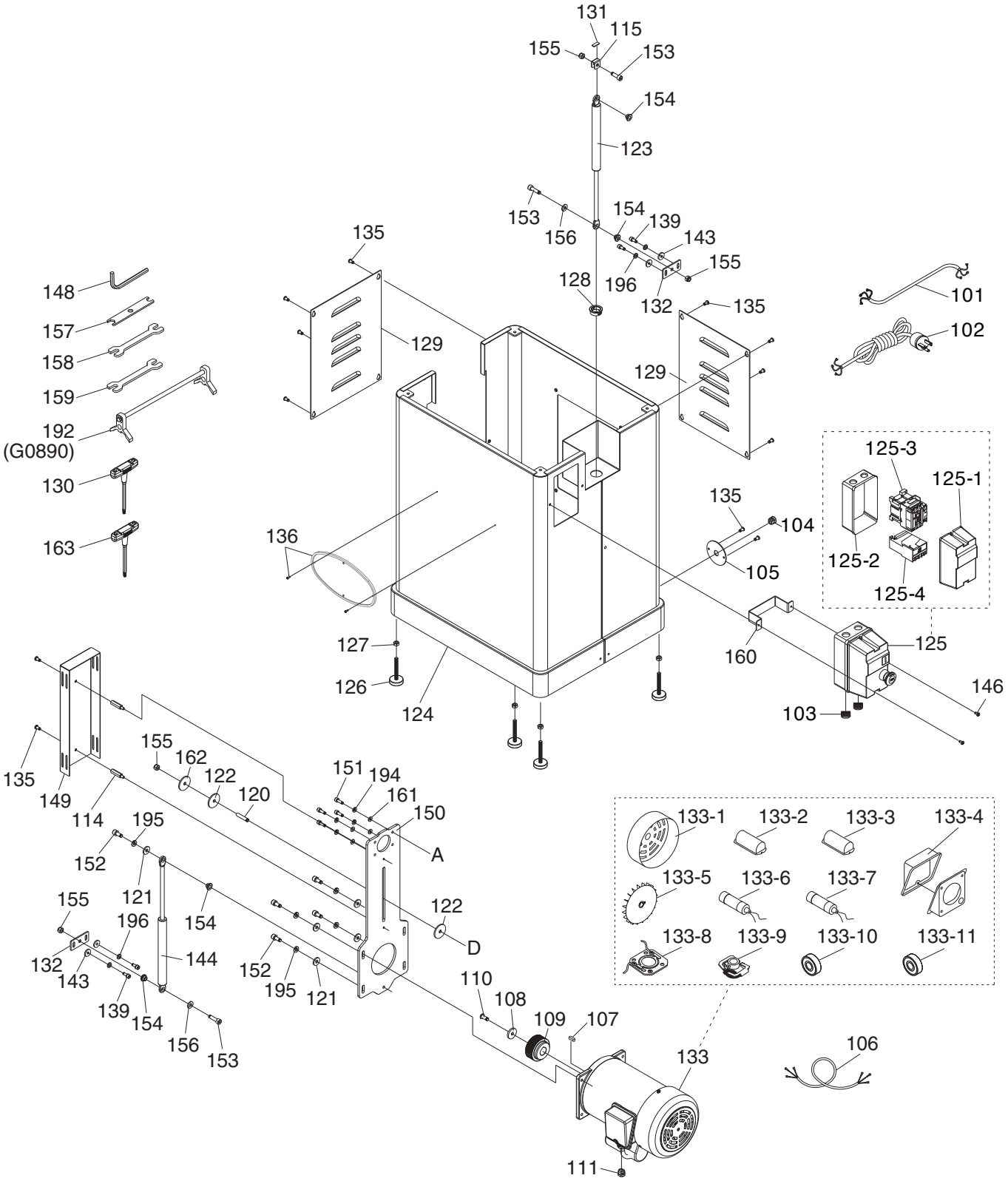
Headstock Parts List

REF	PART #	DESCRIPTION
1V2	P0890001V2	HEADSTOCK V2.10.20
2	P0890002	SHAFT
3	P0890003	ANTI-KICKBACK FINGER
4	P0890004	COLLAR
5	P0890005	POLY V-BELT 360J-9
6	P0890006	INFEED ROLLER
7	P0890007	ROLLER SEAT
8	P0890008	SPROCKET
9	P0890009	FLAT WASHER 6MM
10	P0890010	HEX BOLT M6-1 X 16
11	P0890011	OUTFEED ROLLER
12	P0890012	COLLECTOR HOOD
13	P0890013	CHIP BREAKER
16	P0890016	TOP COVER
17	P0890017	CLAMP
18	P0890018	HEX BOLT M6-1 X 12
19	P0890019	DEFLECTOR PLATE
20	P0890020	SPRING
23V2	P0890023V2	CAP SCREW M6-1 X 12 V2.10.20
24	P0890024	BUTTON HD CAP SCR M6-1 X 20
25	P0890025	SET SCREW M6-1 X 16
26	P0890026	BUTTON HD CAP SCR M6-1 X 25
27	P0890027	FLAT WASHER 6MM
27V2	P0890027V2	BUSHING V2.10.20
28	P0890028	SET SCREW M6-1 X 30
29	P0890029	HEX NUT M6-1 (NYLON)
30	P0890030	BUTTON HD CAP SCR M8-1.25 X 25
31	P0890031	DRIVE CHAIN COVER
32	P0890032	BUTTON HD CAP SCR M6-1 X 12
33	P0890033	BUTTON HD CAP SCR M6-1 X 16
34	P0890034	BRACKET
35	P0890035	PHLP HD SCR M6-1 X 12
37	P0890037	BUTTON HD CAP SCR M5-.8 X 12
38	P0890038	SPRING
39	P0890039	HEX NUT M5-.8
40	P0890040	SHOULDER BOLT M8-1.25 X 14, 4 X 12
41	P0890041	SPRING
42	P0890042	PLATE
43	P0890043	SET SCREW M6-1 X 20
44	P0890044	HEX NUT M6-1
45	P0890045	POINTER
46	P0890046	RIVET 2.5MM X 8MM
47	P0890047	TENSION BOLT
48	P0890048	EXT RETAINING RING 47MM
57	P0890057	CUTTERHEAD ASSEMBLY (G0890)
57-1	P0890057-1	CUTTERHEAD 15" 3-KNIFE
57-2	P0890057-2	PLANER BLADE 15" X 1" X 1-1/8"
57-3	P0890057-3	GIB
57-4	P0890057-4	GIB SCREW

REF	PART #	DESCRIPTION
57-5	P0890057-5	ADJUSTMENT SCREW M5-.8 X 12
57	P0891057	CUTTERHEAD ASSEMBLY (G0891)
57-1	P0891057-1	HELICAL CUTTERHEAD 15"
57-2	P0891057-2	FLATHEAD TORX 10-32 X 1/2
57-3	P0891057-3	CARBIDE INSERT 15 X 15 X 2.5MM 10-PK
58	P0890058	BALL BEARING 6204-2NSE
59	P0890059	GEAR
60	P0890060	PULLEY (G0890)
60	P0890060	PULLEY (G0891)
61	P0890061	KEY 6 X 6 X 20 (G0890)
61	P0891061	KEY 6 X 6 X 30 (G0891)
62	P0890062	FLAT WASHER 8MM
64	P0890064	BUTTON HD CAP SCR M8-1.25 X 20
65	P0890065	GEAR BOX
66	P0890066	GEAR BOX COVER
67	P0890067	GASKET
68	P0890068	OIL SEAL 28 X 40 X 8
69	P0890069	BALL BEARING 6201-2NSE
70	P0890070	SHAFT
71	P0890071	GEAR 52T
72	P0890072	KEY 5 X 5 X 12
73	P0890073	SHAFT
74	P0890074	GEAR
75	P0890075	KEY 5 X 5 X 10
76	P0890076	SHAFT
77	P0890077	GEAR ASSEMBLY
78	P0890078	KEY 6 X 6 X 40
79	P0890079	SPRING
80	P0890080	STEEL BALL 6MM
81	P0890081	OIL SEAL 25 X 47 X 6
82	P0890082	OIL SEAL P12
83	P0890083	SPROCKET
84	P0890084	PIN
85	P0890085	BUTTON HD CAP SCR M6-1 X 25
86	P0890086	OIL PLUG 1/4
87	P0890087	CLUTCH FORK
88	P0890088	HANDLE
89	P0890089	KNOB 3/8-16, D1-1/4, BALL
90	P0890090	CHAIN 06B X 41P
91	P0890091	CHAIN 06B X 50P
113	P0890113	WAVY WASHER 8MM
147	P0890147	HEX BOLT M6-1 X 12
167	P0890167	IDLER ASSEMBLY
167-1	P0890167-1	IDLER BRACKET
167-2	P0890167-2	IDLER WHEEL
167-3	P0890167-3	CAP SCREW M8-1.25 X 20
167-4	P0890167-4	LOCK NUT M8-1.25
168	P0890168	HEX BOLT M6-1 X 30
193	P0890193	FLAT WASHER 6MM

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Stand & Motor



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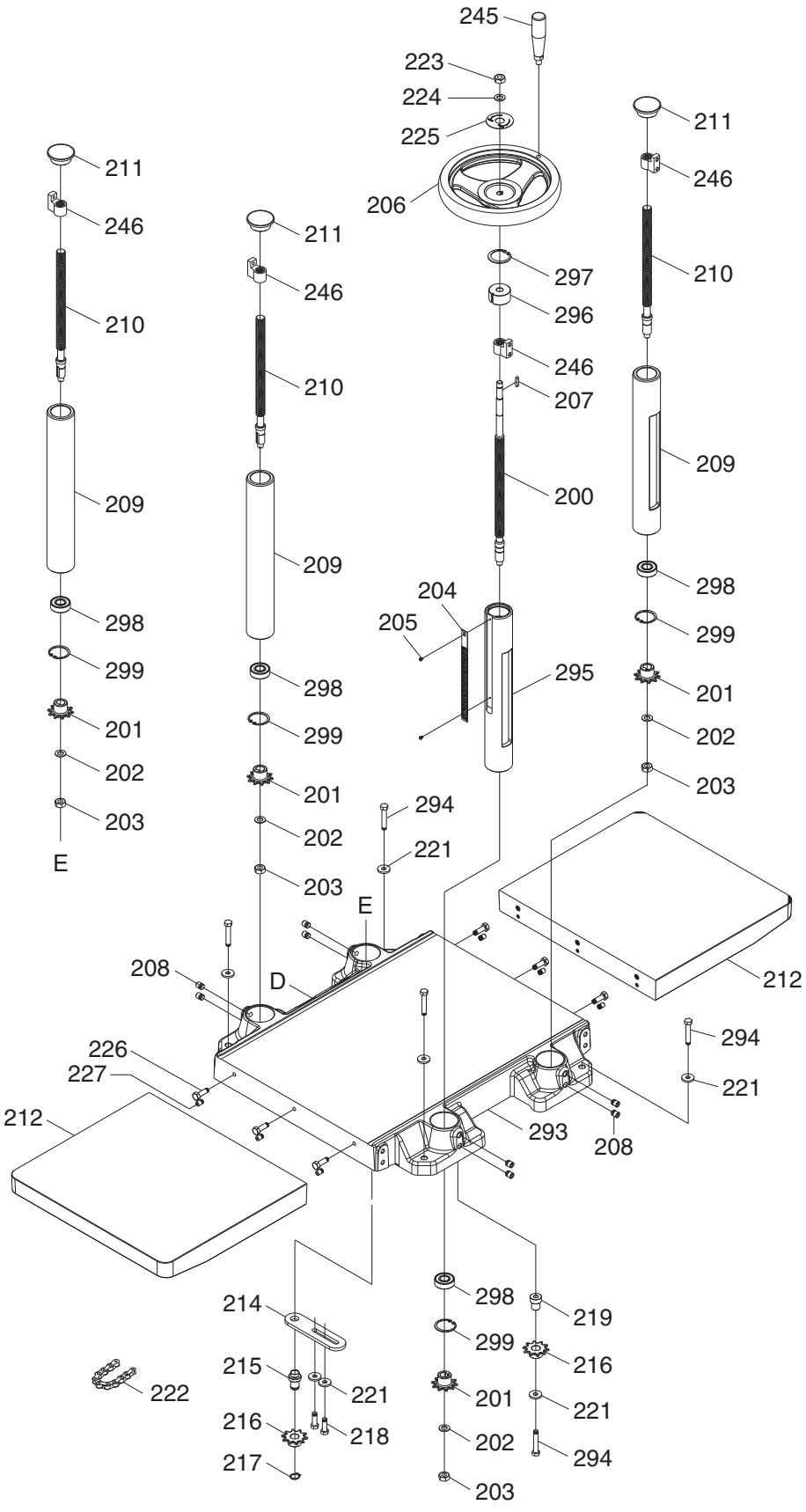
Stand & Motor Parts List

REF	PART #	DESCRIPTION
101	P0890101	SWITCH CORD 12G 3W 34"
102	P0890102	POWER CORD 12G 3W 150" 6-20P
103	P0890103	STRAIN RELIEF TYPE-3 PG13.5
104	P0890104	STRAIN RELIEF TYPE-1 1/2
105	P0890105	MOUNTING PLATE
106	P0890106	MOTOR CORD 12G 3W 24"
107	P0890107	KEY 6 X 6 X 18
108	P0890108	FLAT WASHER 8MM
109	P0890109	MOTOR PULLEY
110	P0890110	BUTTON HD CAP SCR M8-1.25 X 20
111	P0890111	STRAIN RELIEF TYPE-1 1/2
114	P0890114	COVER MOUNT
115	P0890115	STRUT MOUNT
120	P0890120	SET SCREW M8-1.25 X 35
121	P0890121	FLAT WASHER 8MM
122	P0890122	FLAT WASHER 10MM PLASTIC
123	P0890123	GAS STRUT
124	P0890124	STAND
125	P0890125	MAGNETIC SWITCH ASSY MP-18
125-1	P0890125-1	MAGNETIC SWITCH COVER (FRONT)
125-2	P0890125-2	MAGNETIC SWITCH COVER (REAR)
125-3	P0890125-3	CONTACTOR SDE MA-18 220V-240V
125-4	P0890125-4	OL RELAY SDE RA-20 12-18A
126	P0890126	FOOT M8-1.25 X 60
127	P0890127	HEX NUT M8-1.25
128	P0890128	CABLE PROTECTOR
129	P0890129	ACCESS PANEL
130	P0890130	T-HANDLE TORX DRIVER T-25
131	P0890131	PLATE
132	P0890132	ADJUSTABLE BRACKET
133	P0890133	MOTOR 3HP 230V 1PH
133-1	P0890133-1	MOTOR FAN COVER
133-2	P0890133-2	RUN CAPACITOR COVER
133-3	P0890133-3	START CAPACITOR COVER
133-4	P0890133-4	MOTOR JUNCTION BOX

REF	PART #	DESCRIPTION
133-5	P0890133-5	MOTOR FAN
133-6	P0890133-6	R CAPACITOR 70M 250V 1-9/16 X 3-1/2
133-7	P0890133-7	S CAPACITOR 400M 125V 1-9/16 X 3-1/2
133-8	P0890133-8	CENTRIFUGAL SWITCH
133-9	P0890133-9	CONTACT PLATE
133-10	P0890133-10	BALL BEARING 6205ZZ (FRONT)
133-11	P0890133-11	BALL BEARING 6203ZZ (REAR)
135	P0890135	PHLP HD SCR M6-1 X 12
136	P0890136	PHLP HD SCR M3-.5 X 10
139	P0890139	CAP SCREW M6-1 X 16
143	P0890143	FLAT WASHER 6MM
144	P0890144	GAS STRUT
146	P0890146	PHLP HD SCR M5-.8 X 10
147	P0890147	HEX BOLT M6-1 X 12
148	P0890148	HEX WRENCH 4MM
149	P0890149	BELT COVER
150	P0890150	MOTOR PLATE
151	P0890151	BUTTON HD CAP SCR M6-1 X 20
152	P0890152	BUTTON HD CAP SCR M8-1.25 X 20
153	P0890153	BUTTON HD CAP SCR M8-1.25 X 25
154	P0890154	SLEEVE
155	P0890155	HEX NUT M8-1.25 NYLON
156	P0890156	FLAT WASHER 8MM
157	P0890157	OPEN-END WRENCH 10/13MM
158	P0890158	OPEN-END WRENCH 12/14MM
159	P0890159	OPEN-END WRENCH 17/19MM
160	P0890160	BRACKET
161	P0890161	FLAT WASHER 6MM
162	P0890162	FLAT WASHER 8MM
163	P0890163	T-HANDLE TORX DRIVER T-30
192	P0890192	KNIFE SETTING JIG (G0890)
193	P0890193	FLAT WASHER 6MM
194	P0890194	LOCK WASHER 6MM
195	P0890195	LOCK WASHER 8MM
196	P0890196	SPRING WASHER 6MM

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Table



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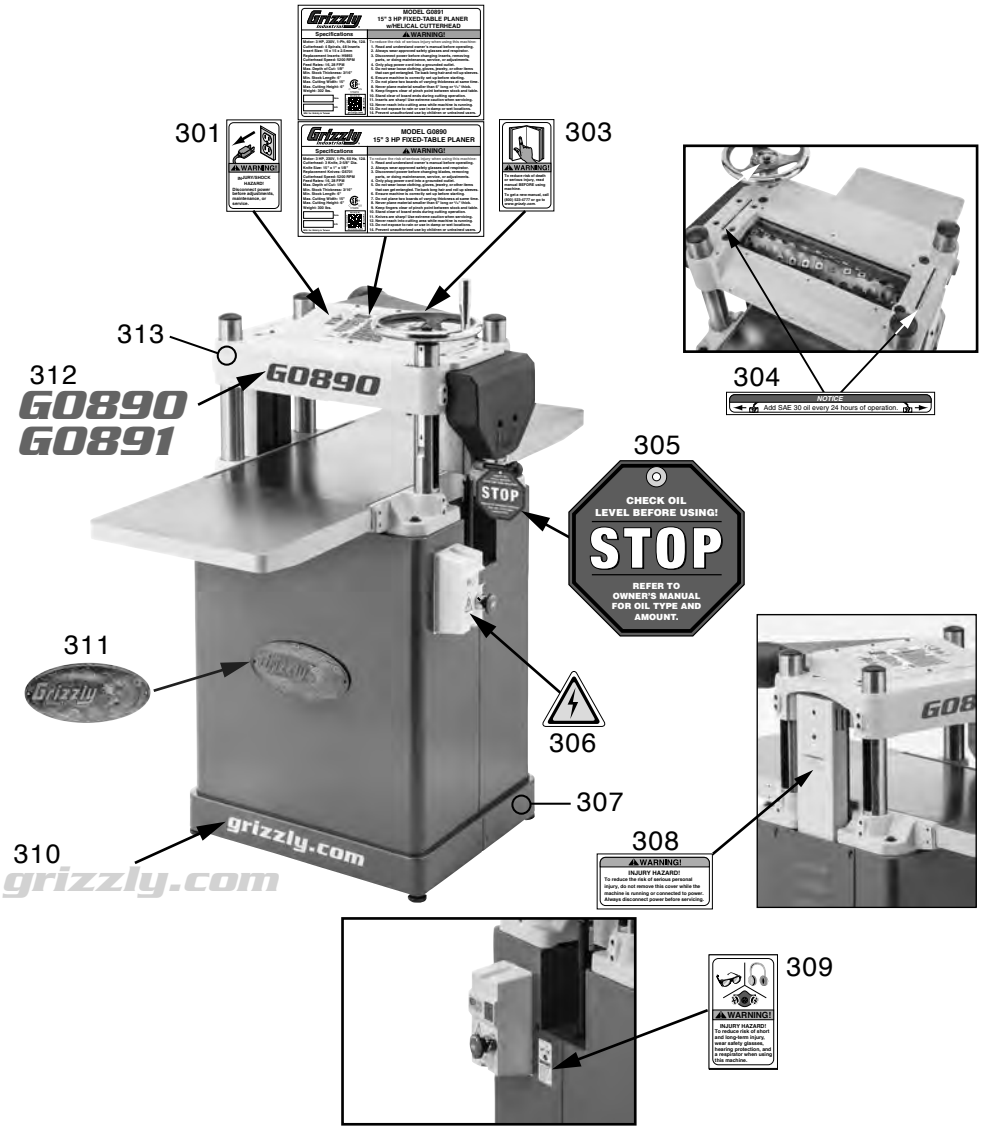
Table Parts List

REF	PART #	DESCRIPTION
200	P0890200	LEADSCREW
201	P0890201	SPROCKET
202	P0890202	FLAT WASHER 10MM
203	P0890203	HEX NUT M10-1.25
204	P0890204	DEPTH-OF-CUT SCALE
205	P0890205	PHLP HD SCR M3-.5 X 4
206	P0890206	HANDWHEEL TYPE-3 216D X 10B-K X M10-1.5
207	P0890207	KEY 4 X 4 X 20
208	P0890208	SET SCREW M10-1.5 X 12
209	P0890209	COLUMN
210	P0890210	LEADSCREW
211	P0890211	CAP
212	P0890212	CAST IRON EXTENSION TABLE
212-1	P0890212-1	HEX BOLT M8-1.25 X 25
212-2	P0890212-2	SET SCREW M8-1.25 X 20
212-3	P0890212-3	CAST IRON EXTENSION TABLE
214	P0890214	BRACKET
215	P0890215	SHAFT
216	P0890216	SPROCKET

REF	PART #	DESCRIPTION
217	P0890217	EXT RETAINING RING 15MM
218	P0890218	HEX BOLT M8-1.25 X 25
219	P0890219	SLEEVE
221	P0890221	FLAT WASHER 8MM
222	P0890222	CHAIN 410 X 148P
223	P0890223	HEX NUT M10-1.25
224	P0890224	FLAT WASHER 10MM
225	P0890225	DIRECTION LABEL
226	P0890226	HEX BOLT M8-1.25 X 25
227	P0890227	SET SCREW M8-1.25 X 20
245	P0890245	REVOLVING HANDLE 24 X 92, M10-1.5 X 12
246	P0890246	LEADSCREW MOUNT
293	P0890293	MAIN TABLE
294	P0890294	HEX BOLT M8-1.25 X 45
295	P0890295	COLUMN
296	P0890296	BUSHING
297	P0890297	INT RETAINING RING 38MM
298	P0890298	BALL BEARING 6202Z
299	P0890299	INT RETAINING RING 35MM

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Labels & Cosmetics



REF	PART #	DESCRIPTION
301	P0890301	DISCONNECT POWER LABEL
302	P0890302	MACHINE ID LABEL (G0890)
302	P0891302	MACHINE ID LABEL (G0891)
303	P0890303	READ MANUAL LABEL
304	P0890304	ADD OIL LABEL
305	P0890305	STOP OIL FILL TAG
306	P0890306	ELECTRICITY LABEL
307	P0890307	TOUCH-UP PAINT, GRIZZLY GREEN

REF	PART #	DESCRIPTION
308	P0890308	INJURY HAZARD LABEL
309	P0890309	EYE/EAR/LUNG LABEL
310	P0890310	GRIZZLY.COM LABEL
311	P0890311	GRIZZLY NAMEPLATE–LARGE
312	P0890312	MODEL NUMBER LABEL (G0890)
312	P0891312	MODEL NUMBER LABEL (G0891)
313	P0890313	TOUCH-UP PAINT, GRIZZLY BEIGE

⚠WARNING

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