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

Model G1066Z

IMPORTANT UPDATE

For Machines Mfd. Since 12/24
and Owner's Manual Revised 02/24

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

- Conveyor motor has changed.
- Added **Replacing Motor Brushes** section.

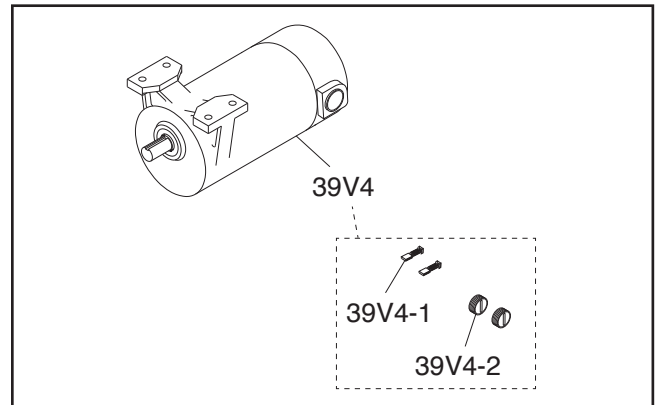
Aside from this information, all other content in the owner's manual applies and **MUST** be read and understood for your own safety. **IMPORTANT: Keep this update with the owner's manual for future reference.**

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New Conveyor Motor



Revised Parts



REF	PART #	DESCRIPTION
39V4	P1066Z039V4	CONVEYOR MOTOR 1/3HP 220V 1-PH V4.12.24
39V4-1	P1066Z039V4-1	MOTOR BRUSH 2-PC SET
39V4-2	P1066Z039V4-2	MOTOR BRUSH CAP

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Replacing Motor Brushes

The Model G1066Z is equipped with a universal motor that uses two carbon motor brushes to transmit electrical current inside the motor. These brushes are considered to be regular "wear items" or "consumables" that will need to be replaced during the life of the motor. The frequency of required replacement is often related to how much the motor is used and how hard it is pushed.

Replace both motor brushes at the same time when the motor no longer reaches full power, or when the brushes measure less than $\frac{1}{4}$ " in length (new brushes are $\frac{5}{8}$ " long).

If your machine is used frequently, we recommend keeping an extra set of these replacement brushes on-hand to avoid any downtime.

Items Needed	Qty
Phillips Head Screwdriver #2	1
Flat Head Screwdriver $\frac{1}{4}$ ".....	1
Motor Brushes (P1066Z039V4-1)	1 Set

To replace motor brushes:

1. DISCONNECT MACHINE FROM POWER!
2. Remove front access panel.

3. Remove motor brush cap (see **Figure 1**) and motor brush from conveyor motor.

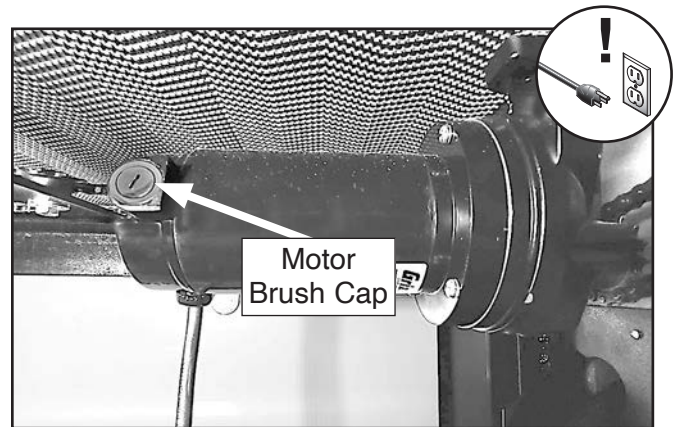


Figure 1. Location of motor brush cap.

4. Insert new motor brush, then install brush cap (see **Figure 2**).

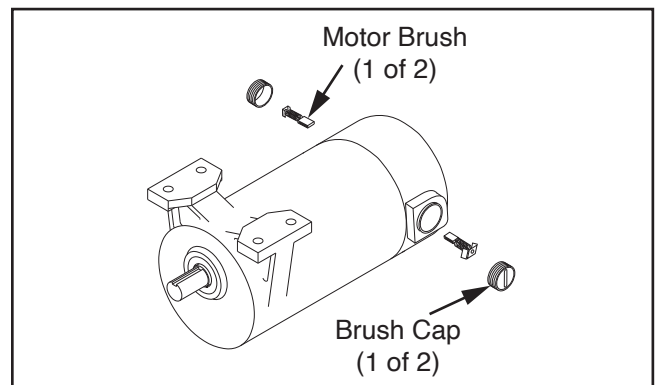


Figure 2. Motor brush and cap installation sequence.

5. Repeat **Steps 3–4** to replace second motor brush.
6. Install front access panel.



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Model G1066Z

IMPORTANT UPDATE

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- Section on replacing motor brushes added.

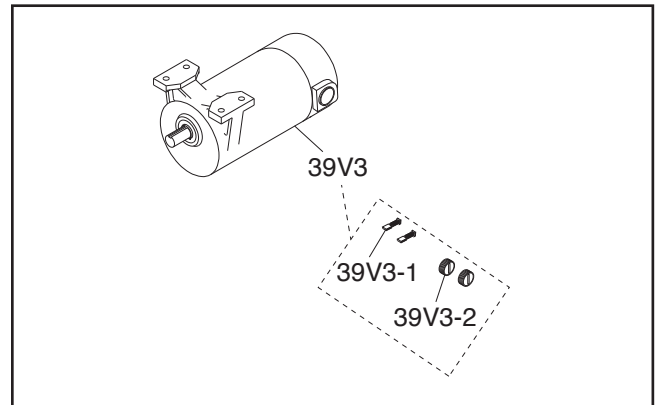
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New Conveyor Motor



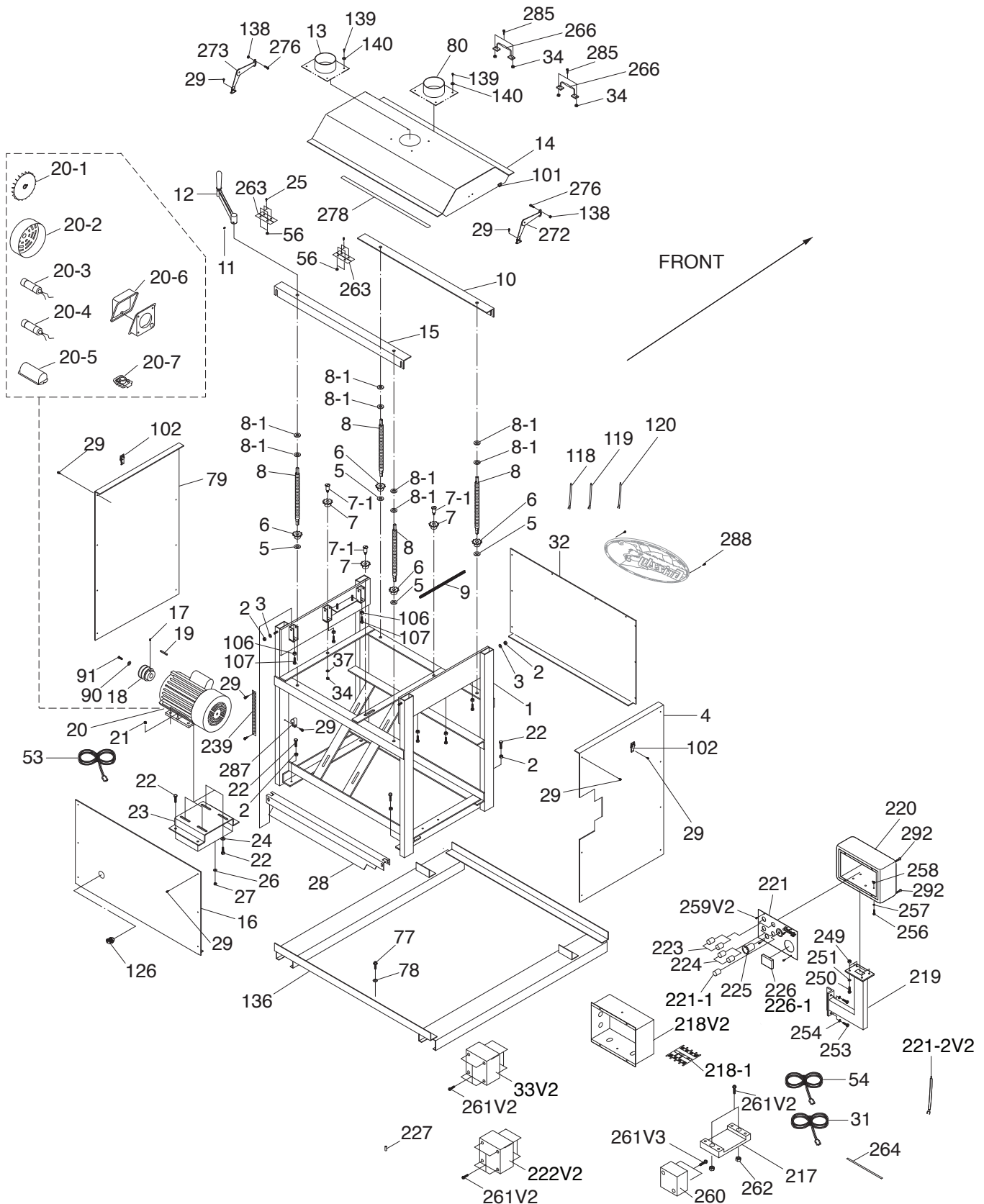
Revised Parts



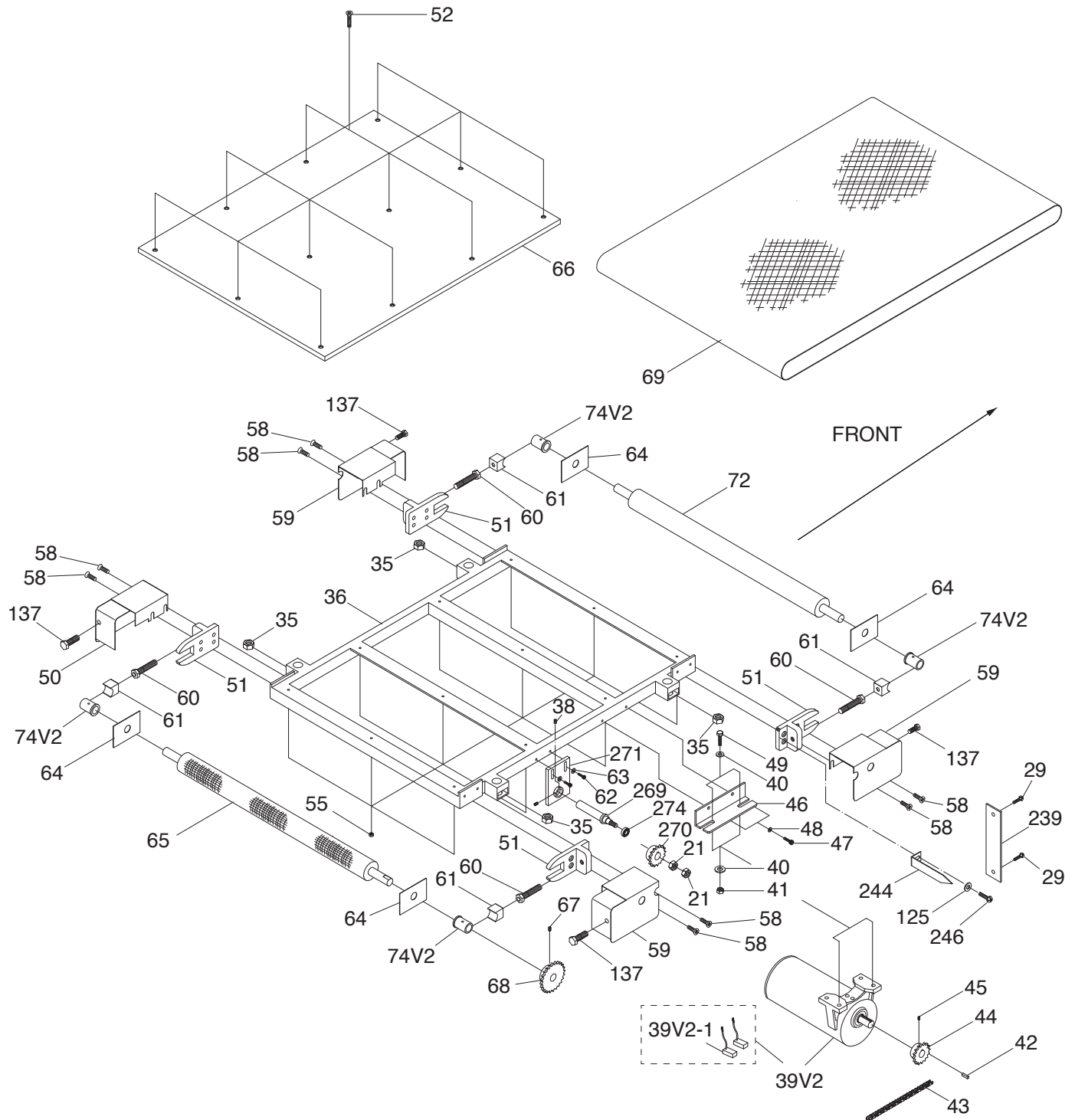
REF	PART #	DESCRIPTION
39V3	P1066Z039V3	CONVEYOR MOTOR 1/3HP 220V 1-PH V3.05.24
39V3-1	P1066Z039V3-1	MOTOR BRUSH 2-PC SET 16 X 6.4 X 7.4, 32
39V3-2	P1066Z039V3-2	MOTOR BRUSH COVER

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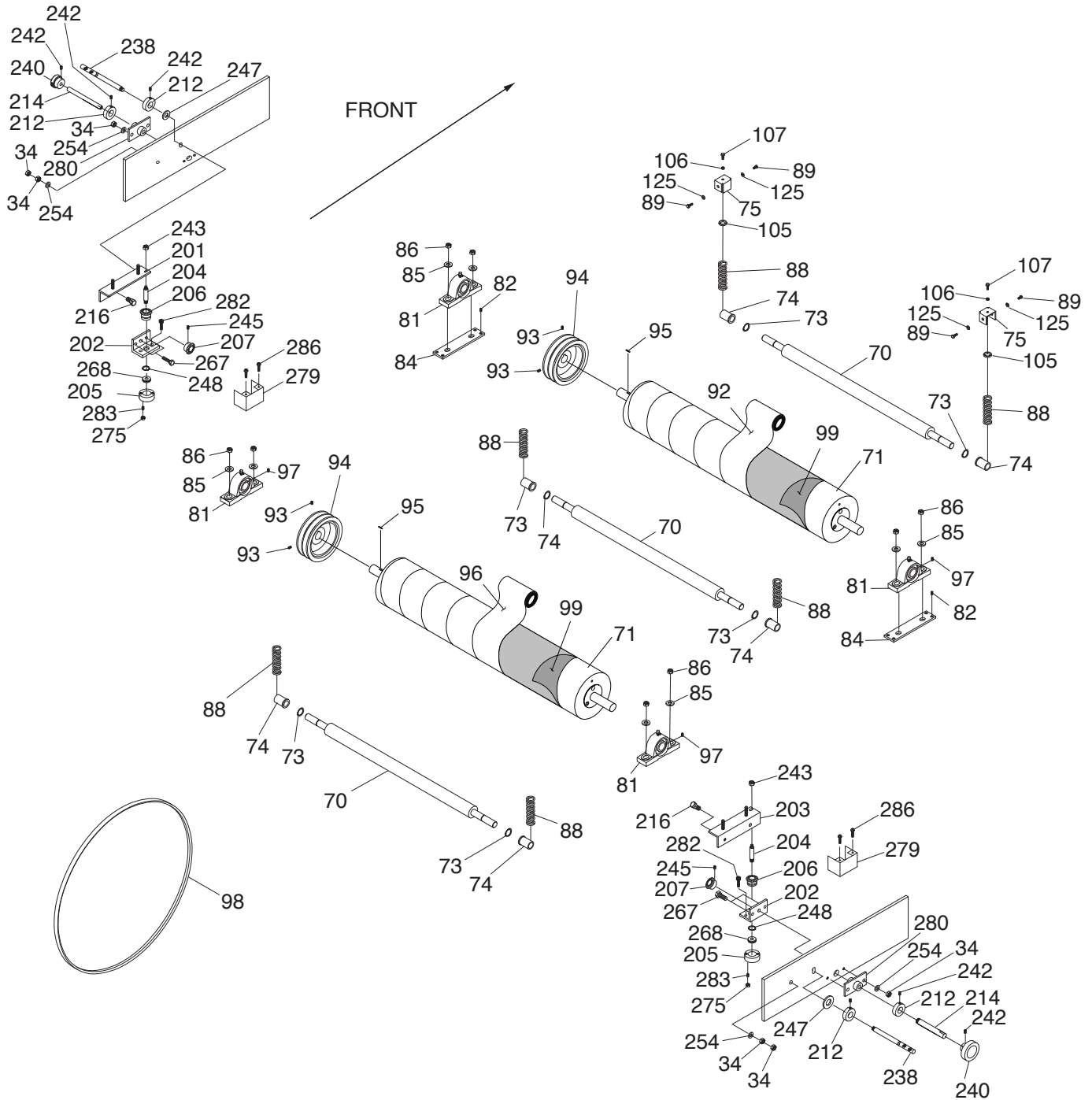
G1066Z Stand & Motor



G1066Z Conveyor Belt & Table



G1066Z Drums & Rollers



G1066Z Parts List

REF	PART #	DESCRIPTION
1	P1066Z001	FRAME
2	P1066Z002	HEX NUT 3/8-16
3	P1066Z003	FLAT WASHER 3/8
4	P1066Z004	SIDE PANEL
5	P1066Z005	FLAT WASHER 1/2
6	P1066Z006	SPROCKET
7	P1066Z007	SPROCKET
7-1	P1066Z007-1	SHAFT
8	P1066Z008	TABLE SCREW FINE THREADS 3/4-16
8-1	P1066Z008-1	TABLE SCREW SHIM 1/2 X 27 X 1
9	P1066Z009	CHAIN
10	P1066Z010	FRONT BRACE
11	P1066Z011	SET SCREW 5/16-24 X 3/8
12	P1066Z012	COMPLETE CRANK HANDLE ASSY
13	P1066Z013	DUST PORT TOP
14	P1066Z014	HOOD
15	P1066Z015	REAR BRACE
16	P1066Z016	REAR PANEL
17	P1066Z017	SET SCREW 1/4-20 X 1/2
18	P1066Z018	MOTOR PULLEY
19	P1066Z019	KEY 5 X 5 X 25
20	P1066Z020	DRUM MOTOR 5HP 220V 1-PH
20-1	P1066Z020-1	MOTOR FAN
20-2	P1066Z020-2	MOTOR FAN COVER
20-3	P1066Z020-3	S CAPACITOR 600M 125V 1-3/4 X 3-3/8
20-4	P1066Z020-4	R CAPACITOR 50M 350V 1-3/4 X 3-3/8
20-5	P1066Z020-5	CAPACITOR COVER
20-6	P1066Z020-6	JUNCTION BOX
20-7	P1066Z020-7	CENTRIFUGAL SWITCH
21	P1066Z021	HEX NUT 3/8-16
22	P1066Z022	HEX BOLT 3/8-16 X 1
23	P1066Z023	BRACKET
24	P1066Z024	FLAT WASHER 3/8
25	P1066Z025	PHLP HD SCR M4-.7 X 10
26	P1066Z026	FLAT WASHER 3/8
27	P1066Z027	HEX NUT 3/8-16
28	P1066Z028	DUST DEFLECTOR
29	P1066Z029	TAP SCREW #8 X 3/8
30	P1066Z030	GROMMET 29 X 25MM
31	P1066Z031	POWER CORD 12G 3W 86"
32	P1066Z032	FRONT PANEL
33V2	P1066Z033V2	CONTACTOR SDE MA-30 240V V2.05.16
34	P1066Z034	HEX NUT 5/16-18
35	P1066Z035	HEX NUT 3/4-16 1-1/4" DIA
36	P1066Z036	TABLE FRAME
37	P1066Z037	FLAT WASHER 5/16
38	P1066Z038	SET SCREW 3/8-16 X 1/4
39V2	P1066Z039V2	CONVEYOR MOTOR 1/3HP 1-PH V2.03.24
40	P1066Z040	FLAT WASHER 5/16
41	P1066Z041	HEX NUT 5/16-18
42	P1066Z042	KEY 5 X 5 X 20
43	P1066Z043	CHAIN
44	P1066Z044	SPROCKET
46	P1066Z046	MOTOR BRACKET
47	P1066Z047	CAP SCREW 1/4-20 X 3/4
48	P1066Z048	FLAT WASHER 1/4

REF	PART #	DESCRIPTION
49	P1066Z049	HEX BOLT 5/16-18 X 1-1/4
50	P1066Z050	GUARD HINGED LEFT
51	P1066Z051	ROLLER BRACKET
52	P1066Z052	FLAT HD SCR 1/4-20 X 1
53	P1066Z053	POWER CORD 12G 3W 36"
54	P1066Z054	POWER CORD 12G 3W 36"
55	P1066Z055	LOCK NUT 1/4-20
56	P1066Z056	LOCK NUT M4-.7
58	P1066Z058	CAP SCREW 1/4-20 X 3/4
59	P1066Z059	GUARD RIGHT
60	P1066Z060	ROLLER BRACKET BOLT 1/2-13 X 70
61	P1066Z061	BUSHING SUPPORT
62	P1066Z062	HEX BOLT 1/4-20 X 1/4
63	P1066Z063	FLAT WASHER 1/4
64	P1066Z064	PLATE
65	P1066Z065	DRIVE ROLLER KNURLED 24 IN
66	P1066Z066	TABLE 12 HOLE
67	P1066Z067	SET SCREW 5/16-18 X 1/2
68	P1066Z068	SPROCKET
69	P1066Z069	RUBBER CONVEYOR BELT
70	P1066Z070	PRESSURE ROLLER
71	P1066Z071	SANDING DRUM
72	P1066Z072	IDLE ROLLER SMOOTH 24 IN
73	P1066Z073	EXT RETAINING RING 19MM
74	P1066Z074	BUSHING
74V2	P1066Z074V2	BUSHING V2.12.23
75	P1066Z075	BRACKET
77	P1066Z077	FLAT WASHER 1/4
78	P1066Z078	TAP SCREW 1/4 X 1-1/2
79	P1066Z079	SIDE PANEL
80	P1066Z080	DUST PORT FRONT
81	P1066Z081	BEARING BLOCK SET
82	P1066Z082	SET SCREW 5/16-24 X 1/2
84	P1066Z084	BEARING BLOCK PLATE, TAPPED
85	P1066Z085	FLAT WASHER 3/8
86	P1066Z086	LOCK NUT 3/8-16
88	P1066Z088	COMPRESSION SPRING
89	P1066Z089	HEX BOLT 1/4-20 X 3/8
90	P1066Z090	FLAT WASHER 3/8
91	P1066Z091	HEX BOLT M8-1.25 X 24
92	P1066Z092	SANDING ROLL 3" x 50' A60 H&L
93	P1066Z093	SET SCREW 3/8-16 X 1/2
94	P1066Z094	DRUM PULLEY
95	P1066Z095	KEY 1/4 X 1/4 X 1-1/4
96	P1066Z096	SANDING ROLL 3" x 50' A120 H&L
97	P1066Z097	SET SCREW M6-1 X 6
98	P1066Z098	V-BELT B67
99	P1066Z099	HOOK-AND-LOOP BACKING
101	P1066Z101	STRIKE
102	P1066Z102	LATCH
105	P1066Z105	SPRING PLATE
106	P1066Z106	HEX NUT 1/4-20
107	P1066Z107	HEX BOLT 1/4-20 X 5/8
118	P1066Z118	LINE CORD
119	P1066Z119	LINE CORD
120	P1066Z120	EARTH LEAD GREEN



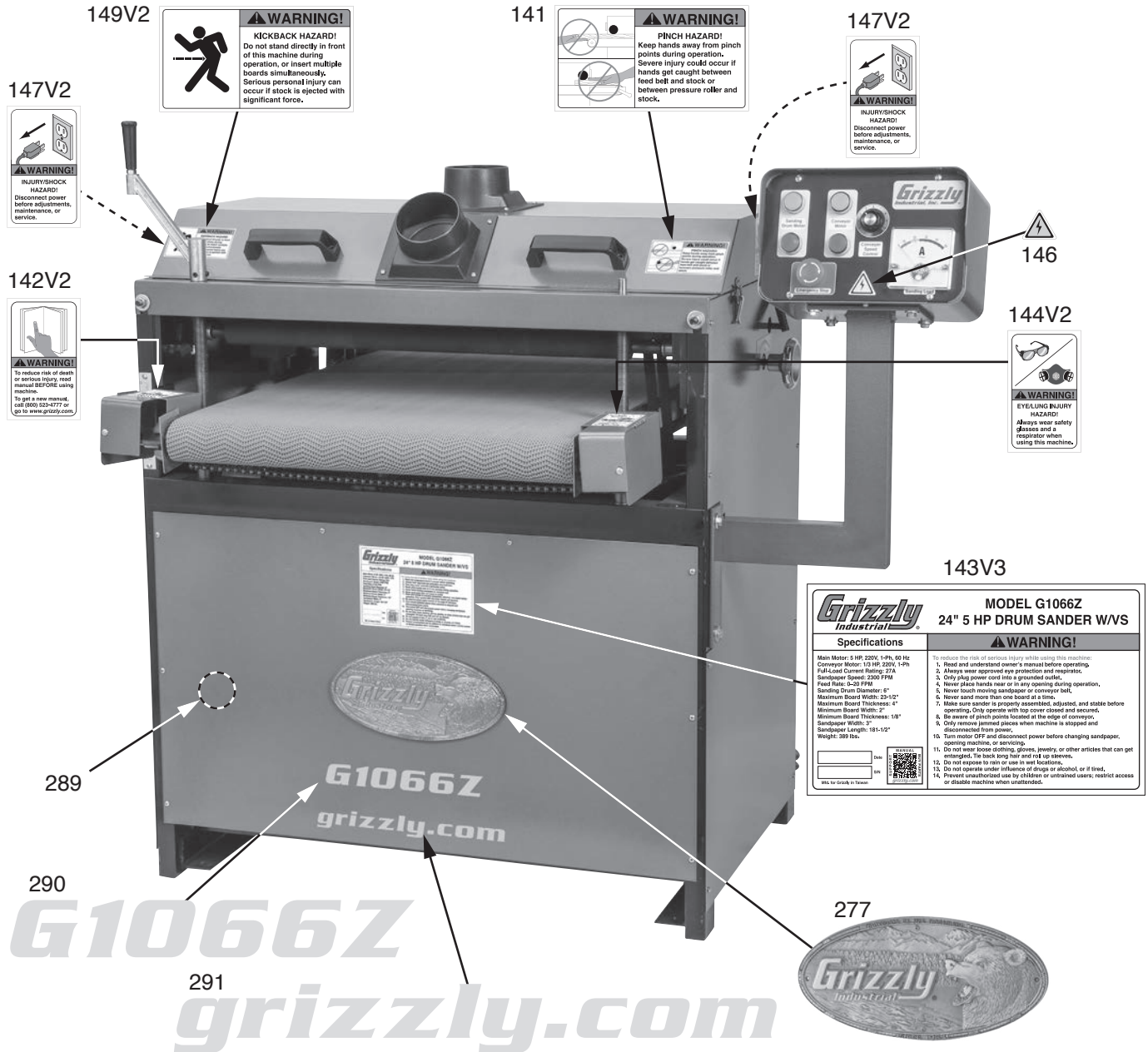
G1066Z Parts List (Cont.)

REF	PART #	DESCRIPTION
125	P1066Z125	FLAT WASHER 1/4
126	P1066Z126	STRAIN RELIEF TYPE-3 PG20
136	P1066Z136	BASE STEEL CRATE
137	P1066Z137	PHLP HD SCR 10-24 X 3/8
138	P1066Z138	HEX NUT M4-.7
139	P1066Z139	TAP SCREW #8 X 1/2
140	P1066Z140	FLAT WASHER #10
201	P1066Z201	BEARING SEAT LEFT
202	P1066Z202	MOUNTING BRACKET
203	P1066Z203	BEARING SEAT RIGHT
204	P1066Z204	MICRO ADJUST SCREW
205	P1066Z205	THRUST BEARING SEAT
206	P1066Z206	BEVEL GEAR A
207	P1066Z207	BEVEL GEAR B
212	P1066Z212	LOCK COLLAR
214	P1066Z214	DRIVE SHAFT
216	P1066Z216	RIGHT BEARING SEAT BOLT 5/16-18 X 1/2
217	P1066Z217	WIRING PANEL
218V2	P1066Z218V2	MAG SWITCH BOX V2
218-1	P1066Z218-1	TERMINAL BLOCK
219	P1066Z219	PEDESTAL ARM
220	P1066Z220	CONTROL BOX
221	P1066Z221	CONTROL PANEL
221-1	P1066Z221-1	FEED RATE SWITCH
221-2V2	P1066Z221-2V2	COMP CONTROL WIRE HARNESS V2.10.08
222V2	P1066Z222V2	CONTACTOR SDE MA-09 240V V2.06.13
223	P1066Z223	ON SWITCH NHD CB-10
224	P1066Z224	OFF SWITCH NHD CB-01
225	P1066Z225	E-STOP BUTTON NHD CB-01
226	P1066Z226	LOAD/AMP METER
226-1	P1066Z226-1	LOAD/AMP METER COVER
227	P1066Z227	CABLE MARKER
238	P1066Z238	LOCK HANDLE
239	P1066Z239	SCALE
240	P1066Z240	CONTROL KNOB
242	P1066Z242	SET SCREW 1/4-20 X 5/16
243	P1066Z243	LOCK NUT 1/4-20
244	P1066Z244	POINTER
245	P1066Z245	SET SCREW 10-24 X 1/4
246	P1066Z246	PHLP HD SCR 1/4-20 X 3/8

REF	PART #	DESCRIPTION
247	P1066Z247	FLAT WASHER 5/16
248	P1066Z248	EXT RETAINING RING 20MM
249	P1066Z249	HEX NUT 1/4-20
250	P1066Z250	HEX BOLT 1/4-20 X 3/4
251	P1066Z251	FLAT WASHER 1/4
253	P1066Z253	HEX BOLT 5/16-18 X 1
254	P1066Z254	FLAT WASHER 5/16
256	P1066Z256	PHLP HD SCR 10-24 X 1/2
257	P1066Z257	FLAT WASHER #10
258	P1066Z258	HEX NUT 10-24
259V2	P1066Z259V2	PHLP HD SCR M5-.8 X 10
260	P1066Z260	VARIABLE SPEED CIRCUIT BOARD
261V2	P1066Z261V2	PHLP HD SCR M5-.8 X 15
261V3	P1066Z261V3	PHLP HD SCR 1/4-20 X 1/4
262	P1066Z262	HEX NUT 10-24
263	P1066Z263	HINGE
264	P1066Z264	NYLON CABLE TIES
265	P1066Z265	AIR DUST SCOOP
266	P1066Z266	HANDLE
267	P1066Z267	CAP SCREW 5/16-18 X 1-1/4
268	P1066Z268	THRUST BEARING 51101
269	P1066Z269	SPROCKET SHAFT
270	P1066Z271	SPROCKET
271	P1066Z271	ADJUSTMENT PLATE
272	P1066Z272	SUPPORT ARM LEFT
273	P1066Z273	SUPPORT ARM RIGHT
274	P1066Z274	BALL BEARING 6201-2RS
275	P1066Z275	HEX NUT 10-24
276	P1066Z276	PHLP HD SCR M4-.7 X 6
278	P1066Z278	SELF ADHESIVE FOAM 660 X 15 X 2MM
279	P1066Z279	DUST COVER
280	P1066Z280	DRIVE SHAFT BRACKET
282	P1066Z282	CAP SCREW 1/4-20 X 5/8
283	P1066Z283	SET SCREW 10-24 X 1/2
285	P1066Z285	CAP SCREW 5/16-18 X 3/4
286	P1066Z286	TAP SCREW #10 X 3/8
287	P1066Z287	CORD RETAINER CLIP
288	P1066Z288	TAP SCREW #8 X 5/8
292	P1066Z292	PHLP HD SCR M6-1 X 20



G1066Z Labels & Cosmetics



REF	PART #	DESCRIPTION
141	P1066Z141	SANDER BELT PINCH LABEL
142V2	P1066Z142V2	READ MANUAL LABEL V2.09.22
143V3	P1066Z143V3	MACHINE ID LABEL V3.02.24
144V2	P1066Z144V2	RESPIRATOR/GLASSES LABEL V2.09.22
146	P1066Z146	ELECTRICITY LABEL
147V2	P1066Z147V2	DISCONNECT POWER LABEL V2.09.22

REF	PART #	DESCRIPTION
149V2	P1066Z149V2	KICKBACK HAZARD LABEL V2.09.22
277	P1066Z277	GRIZZLY NAMEPLATE-LARGE
289	P1066Z289	TOUCH-UP PAINT, GRIZZLY GREEN
290	P1066Z290	MODEL NUMBER LABEL
291	P1066Z291	GRIZZLY.COM LABEL

!WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine **MUST** replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.

