

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.

This diagram illustrates the exploded view of a mechanical assembly, likely a conveyor system component. The main assembly consists of a large rectangular housing (53) with a curved front and a top-mounted cylindrical component (37) secured by screws (129). A series of parallel slats (67) are positioned within the housing. A long horizontal bar (34) is mounted to the front of the housing using brackets (68, 69) and screws (121). A large brush assembly (31) is mounted to the bottom of the bar (34) using a bracket (32) and screws (123). A roller (36) is shown at the bottom right, mounted on a shaft (116) using a bracket (124) and screws (123). Various other components, including mounting brackets (35, 52, 131), screws (126, 127, 133, 136, 28, 27, 135), and a small assembly (1, 2, 3) enclosed in a dashed box, are shown in their relative positions for assembly.

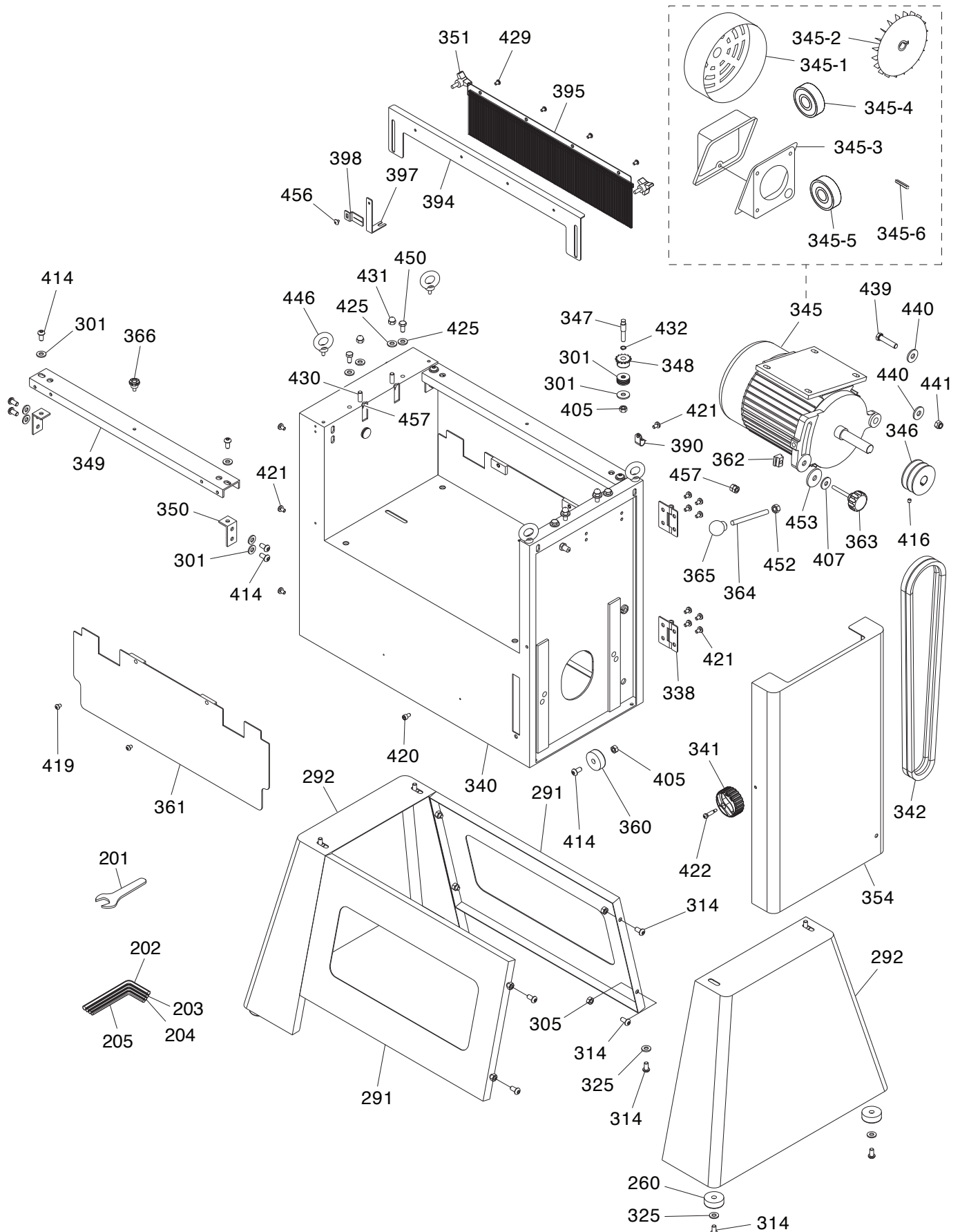
Sanding Head Parts List

REF	PART #	DESCRIPTION
1	P0400001	SET SCREW M5-.8 X 5 KNURLED-PT
2	P0400002	INSERT MOUNTED BALL BEARING K005
3	P0400003	PILLOW BLOCK MOUNT P005
26	P0400026	ROLLER MOUNT REAR LEFT
27	P0400027	ROLLER MOUNT FRONT LEFT
28	P0400028	COMPRESSION SPRING 1.5 X 8 X 25
31	P0400031	NYLON BRUSH HEAD 8" 240-GRIT
32	P0400032	PILLOW BLOCK BEARING KP005
34	P0400034	PRESSURE ROLLER
35	P0400035	SANDING HEAD MOUNT
36	P0400036	SANDING HEAD PULLEY
37	P0400037	DUST PORT 4"
38	P0400038	HINGE
43	P0400043	CROSS BRACE REAR
52	P0400052	PRESSURE ROLLER BRACKET

REF	PART #	DESCRIPTION
53	P0400053	TOP DOOR
67	P0400067	DOOR HANDLE
68	P0400068	FLANGED BUSHING
69	P0400069	BALL BEARING 688ZZ
116	P0400116	SET SCREW 1/4-20 X 1/4
121	P0400121	PHLP HD SCR M6-1 X 10
123	P0400123	EXT RETAINING RING 25MM
124	P0400124	KEY 6 X 6 X 20MM RE
126	P0400126	FLAT HD SCR 1/4-20 X 7/8
127	P0400127	HEX NUT 1/4-20
129	P0400129	BUTTON HD CAP SCR M5-.8 X 8
131	P0400131	ACORN NUT 5/16-18
133	P0400133	CARRIAGE BOLT 5/16-18 X 1/2
135	P0400135	LOCK NUT M5-.8
136	P0400136	BUTTON HD CAP SCR M5-.8 X 35



Frame



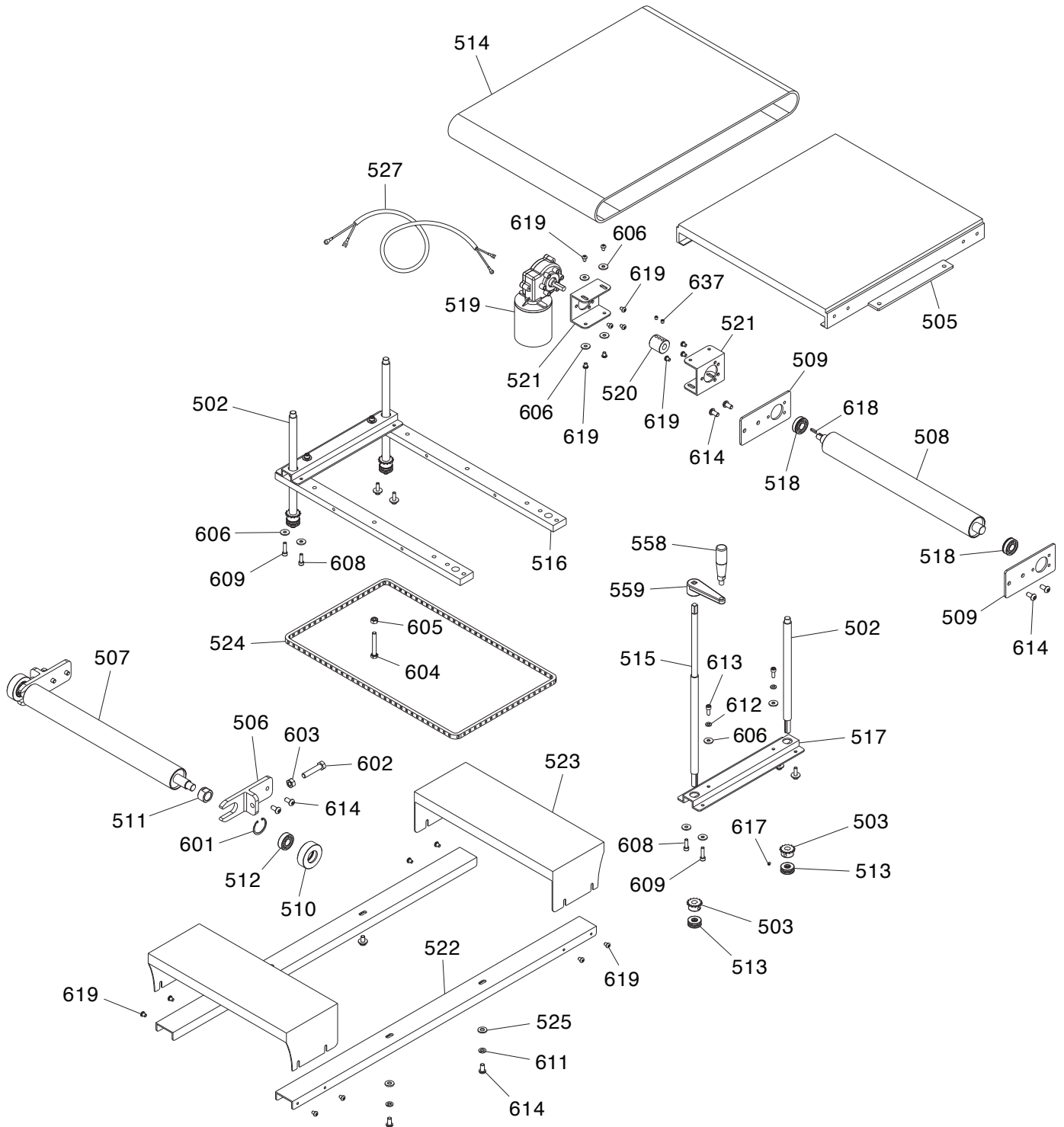
Frame Parts List

REF	PART #	DESCRIPTION
201	P0400201	WRENCH 13MM OPEN-END
202	P0400202	HEX WRENCH 6MM
203	P0400203	HEX WRENCH 5MM
204	P0400204	HEX WRENCH 4MM
205	P0400205	HEX WRENCH 3MM
260	P0400260	BUMPER
291	P0400291	STAND BRACE
292	P0400292	STAND LEG
301	P0400301	FLAT WASHER 8MM
305	P0400305	HEX NUT M8-1.25
314	P0400314	BUTTON HD CAP SCR M8-1.25 X 16
325	P0400325	FLAT WASHER 5/16
338	P0400338	HINGE
340	P0400340	BODY
341	P0400341	CAM LOCK KNOB
342	P0400342	V-BELT A44
345	P0400345	MOTOR 1.75HP 110V 3-PH
345-1	P0400345-1	MOTOR FAN COVER
345-2	P0400345-2	MOTOR FAN
345-3	P0400345-3	JUNCTION BOX
345-4	P0400345-4	BALL BEARING 6205ZZ (FRONT)
345-5	P0400345-5	BALL BEARING 6203ZZ (REAR)
345-6	P0400345-6	KEY 5 X 5 X 35 RE
346	P0400346	MOTOR PULLEY
347	P0400347	SPROCKET SHAFT
348	P0400348	SPROCKET 8T M10
349	P0400349	CROSS BRACE
350	P0400350	L-BRACKET
351	P0400351	KNOB BOLT 1/4-20 X 1/2
354	P0400354	BELT DOOR
360	P0400360	BUMPER
361	P0400361	COVER PLATE

REF	PART #	DESCRIPTION
362	P0400362	T-SLOT NUT 5/16, 5/16-18
363	P0400363	KNOB BOLT 5/16-18 X 2
364	P0400364	STUD-DE 3/8-16 X 4, 5/8
365	P0400365	KNOB 3/8-16
366	P0400366	KNOB BOLT 1/4-20 X 3/8
390	P0400390	CORD CLAMP
394	P0400394	BRUSH HEIGHT BRACKET
395	P0400395	CONVEYOR BRUSH
397	P0400397	INDICATOR BRACKET
398	P0400398	INDICATOR
405	P0400405	HEX NUT M8-1.25
407	P0400407	FLAT WASHER 5/16
414	P0400414	BUTTON HD CAP SCR M8-1.25 X 16
416	P0400416	SET SCREW 1/4-20 X 1/4
419	P0400418	BUTTON HD CAP SCR M6-1 X 8
420	P0400420	CAP SCREW 1/4-20 X 3/8
421	P0400421	PHLP HD SCR M6-1 X 10
422	P0400422	SHOULDER SCREW 1/4-20 X 1/4, 1/4 X 1/2
425	P0400425	FLAT WASHER 5/16
429	P0400429	BUTTON HD CAP SCR M5-.8 X 8
430	P0400430	CAP SCREW 5/16-18 X 1-9/16
431	P0400431	ACORN NUT 5/16-18
432	P0400432	EXT RETAINING RING 10MM
439	P0400439	HEX BOLT 3/8-16 X 1-3/4
440	P0400440	FLAT WASHER 3/8
441	P0400441	LOCK NUT 3/8-16
446	P0400446	EYE BOLT 3/4", M6-1 X 15
450	P0400450	HEX BOLT 5/16-18 X 5/8
452	P0400452	HEX NUT 3/8-16
453	P0400453	FENDER WASHER 5/16
456	P0400456	PHLP HD SCR 10-24 X 1-1/2
457	P0400457	HEX NUT 5/16-18



Conveyor Table



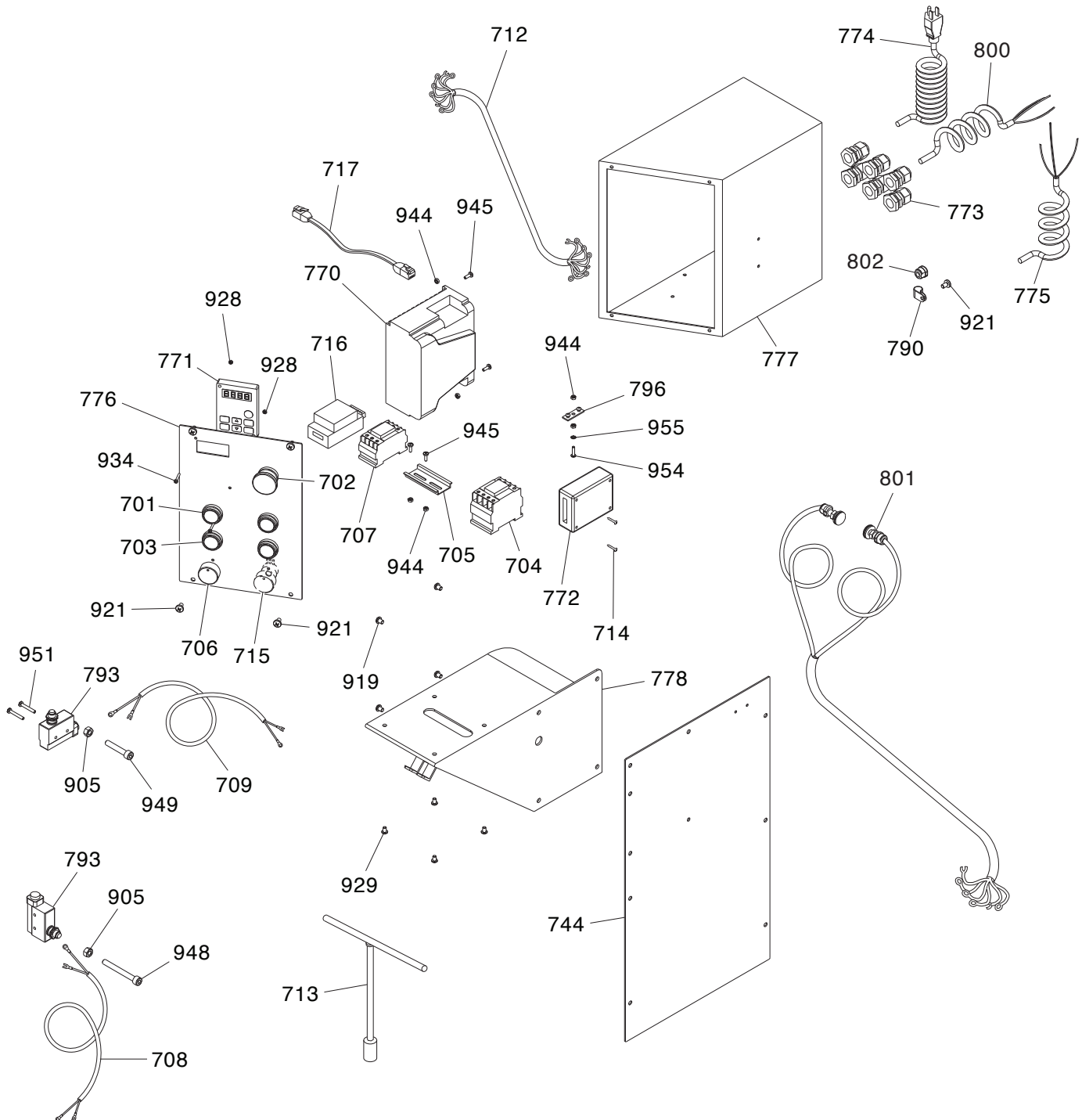
Conveyor Table Parts List

REF	PART #	DESCRIPTION
502	P0400502	LEADSCREW SHORT
503	P0400503	SPROCKET 8T M12
505	P0400505	TABLE
506	P0400506	ROLLER BRACKET FRONT
507	P0400507	ROLLER IDLER
508	P0400508	ROLLER DRIVE
509	P0400509	ROLLER BRACKET REAR
510	P0400510	BEARING HOUSING
511	P0400511	BUSHING 18.9 X 31 X 20MM
512	P0400512	BALL BEARING 6202VV-N
513	P0400513	THRUST BEARING 51201
514	P0400514	CONVEYOR BELT
515	P0400515	LEADSCREW LONG
516	P0400516	LEADSCREW BLOCK
517	P0400517	TABLE BRACKET
518	P0400518	BALL BEARING W/SNAP RING 6202ZZNR
519	P0400519	MOTOR 1/4HP 110VDC W/GEARBOX
520	P0400520	MOTOR COUPLER
521	P0400521	MOTOR MOUNT
522	P0400522	EXTENSION TABLE MOUNTING BRACKET
523	P0400523	EXTENSION TABLE

REF	PART #	DESCRIPTION
524	P0400524	CHAIN 1/2"P X 126
525	P0400525	FLAT WASHER 8MM
527	P0400527	FEED MOTOR CORD 18G 2W 39"
558	P0400558	REVOLVING HANDLE 3/8-16 X 13
559	P0400559	TABLE HEIGHT CRANK
601	P0400601	INT RETAINING RING 35MM
602	P0400602	HEX BOLT M10-1.5 X 50
603	P0400603	HEX NUT M10-1.5
604	P0400604	HEX BOLT M8-1.25 X 55
605	P0400605	HEX NUT M8-1.25
606	P0400606	FENDER WASHER 6MM
608	P0400608	CAP SCREW M6-1 X 20
609	P0400609	CAP SCREW M6-1 X 25
611	P0400611	LOCK WASHER 8MM
612	P0400612	LOCK WASHER 6MM
613	P0400613	CAP SCREW M6-1 X 16
614	P0400614	BUTTON HD CAP SCR M8-1.25 X 16
617	P0400617	SET SCREW M5-.8 X 5
618	P0400618	KEY 4 X 4 X 16 RE
619	P0400619	BUTTON HD CAP SCR M6-1 X 8
637	P0400637	SET SCREW M6-1 X 6



Electrical Components



Electrical Components Parts List

REF	PART #	DESCRIPTION
701	P0400701	ON BUTTON NHD NPB22-F10G
702	P0400702	E-STOP BUTTON NHD NPB22-H01R
703	P0400703	OFF BUTTON NHD NPB22-F01R
704	P0400704	CONTACTOR NHD C-09D10G7 110V
705	P0400705	DIN RAIL 35 X 7 X 180MM
706	P0400706	DIAL W/POTENTIOMETER COSMOS RV24YN
707	P0400707	CONTACTOR NHD C-12D10D7 110V
708	P0400708	BELT DOOR LIMIT SWITCH CORD 20G 2W 83"
709	P0400709	TOP DOOR LIMIT SWITCH CORD 20G 2W 51"
712	P0400712	CONTROL PANEL CORD 20G 9W 8"
713	P0400713	SOCKET WRENCH 1/2" T-HANDLE
714	P0400714	TAP SCREW M3 X 10
715	P0400715	DIAL W/POTENTIOMETER WTN-1184
716	P0400716	TRANSFORMER TAI-CHUAN DR-01-12
717	P0400717	ETHERNET CORD 26G 8W 57"
744	P0400744	PLATE LEFT
770	P0400770	VFD RHYMEBUS RM6S2-1002E1
771	P0400771	KEY PAD RHYMEBUS KP-601A
772	P0400772	CIRCUIT BOARD TLORD DCM516
773	P0400773	STRAIN RELIEF PG13.5
774	P0400774	POWER CORD 14G 3W 74" 5-15P
775	P0400775	MAIN MOTOR CORD 14G 4W 71"

REF	PART #	DESCRIPTION
776	P0400776	CONTROL PANEL
777	P0400777	CONTROL BOX
778	P0400778	CONTROL BOX MOUNTING BRACKET
790	P0400790	CORD CLAMP
793	P0400793	LIMIT SWITCH KEYON KZ-7310
796	P0400796	GROUND PLATE
800	P0400800	VFD CORD 14G 3W 16"
801	P0400801	LEDS W/CORD 10W 12V 23MM
802	P0400802	STRAIN RELIEF 5/8
905	P0400905	HEX NUT M8-1.25
919	P0400919	BUTTON HD CAP SCR M6-1 X 8
921	P0400921	PHLP HD SCR M6-1 X 10
928	P0400928	HEX NUT M3-.5
929	P0400929	BUTTON HD CAP SCR M5-.8 X 8
934	P0400934	PHLP HD SCR M3-.5 X 20
944	P0400944	HEX NUT M4-.7
945	P0400945	PHLP HD SCR M4-.7 X 12
948	P0400948	CAP SCREW M8-1.25 X 70
949	P0400949	CAP SCREW M8-1.25 X 45
951	P0400951	FLAT HD SCR M4-.7 X 15
954	P0400954	FLAT HD SCR M4-.7 X 15
955	P0400955	EXT TOOTH WASHER 4MM



Labels & Cosmetics

961

Grizzly Industrial

MODEL G0400
17" BRUSH SANDER

Specifications	WARNING!
Power Requirements: 120V, 1.4 Ph, 60 Hz, 50A Main Motor: 1.5 HP, 220V, 1.4 Ph, 60 Hz, 50A Full Load Current Rating: 11.5A Brush Motor: 1/2 HP, 115V, 60 Hz, 50A Full Load Current Rating: 11.5A Brush Motor Dimensions: 7" x 4" Sanding Drum Diameter: 17" Brush Drum Speed: 1800-2100 rpm Conveyor Feed Rate: 4-17 FPM Minimum Board Width: 1 1/2" Maximum Board Width: 17" Minimum Board Thickness: 1/2" Maximum Board Thickness: 2" Minimum Board Length: 12" Weight: 275 lbs.	1. Reduce risk of serious injury with safety fire protection. 2. Read and understand owner's manual before operating. 3. Always wear approved eye protection and respirator. 4. Only plug power cord into a grounded outlet. 5. Never touch moving brush head, sanding drum, or conveyor belt. 6. Never start motor until you are completely clear of it. 7. Make sure sander is properly assembled, adjusted, and stable before operating. 8. Only operate with all doors/covers closed and secured. 9. When sanding wood, only use dedicated dust dust collection system. 10. When sanding metal, only use dedicated metal dust collection system. 11. Do not sand metal workpieces in flammable environment or near combustibles. 12. Fine metal particles can ignite depending on material type and circumstances. 13. Only sand a single type of metal at one time. Never sanding: wood, steel, aluminum, stainless steel, or other non-ferrous metals. 14. Only remove pressed pieces after machine is stopped and disconnected from power. 15. Turn motor OFF and disconnect power before changing brush head/sanding drum, changing sandpaper, making adjustments, or cleaning. 16. Do not wear loose clothing, gloves, jewelry, or other articles that can get caught in the brush head and roll up stream. 17. Only use approved direct feed sanding drum drive systems that are suitable for sanding of metal. 18. Always use a brush or vacuum to clear metal dust. DO NOT use your hands, rag, or compressed air. 19. Do not operate in order to use in wet locations. 20. Do not operate under influence of drugs or alcohol, or tired. 21. Present unattended use by children or untrained persons. restrict access or disable machine when unattended.

WARNING! FIRE HAZARD! Do NOT use wood dust collector when sanding metal. Only use a dedicated metal dust collection system.

WARNING! KICKBACK HAZARD! Do not stand directly in front of this machine during operation, or inside multiple workpieces simultaneously. Serious personal injury can occur if stock is ejected with significant force.

WARNING! KEEP DOOR CLOSED WHILE OPERATING!

WARNING! FIRE HAZARD! Do NOT use wood dust collector when sanding metal. Only use a dedicated metal dust collection system.

WARNING! PINCH HAZARD! Keep hands away from pinch points during operation. Serious injury could occur if hands get caught between feed belt and stock or between pressure roller and stock.

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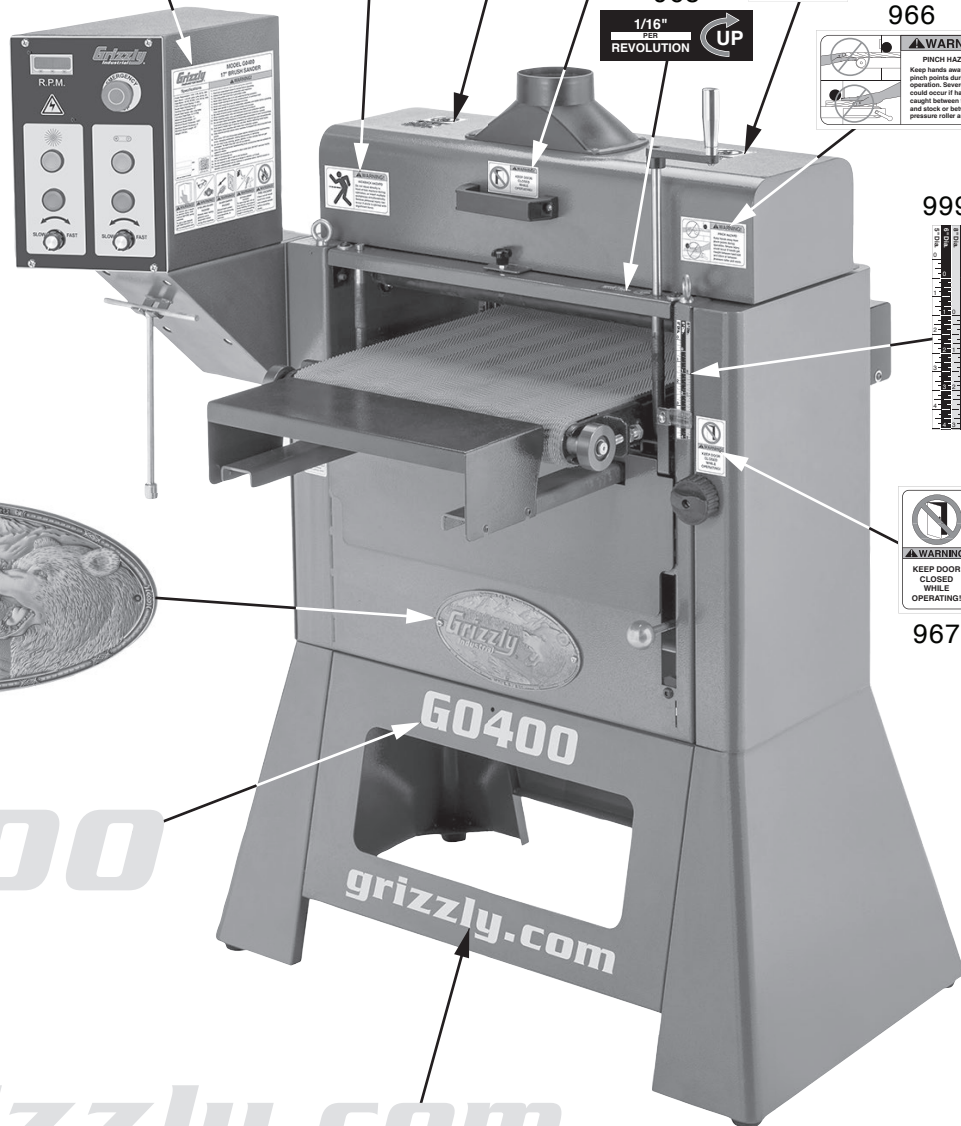
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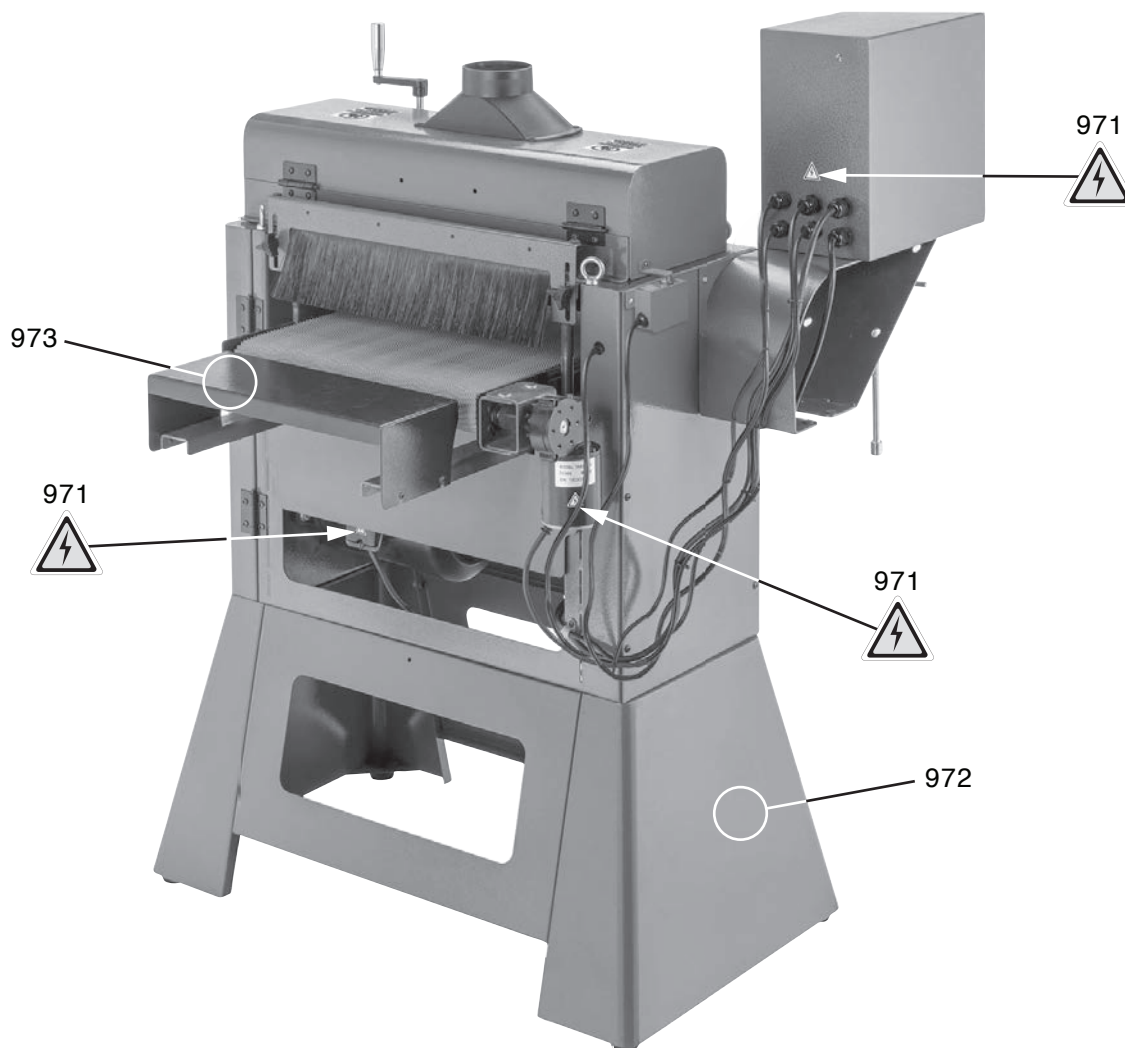


G0400

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Labels & Cosmetics (Cont.)



REF PART # DESCRIPTION

961	P0400961	MACHINE ID LABEL
962	P0400962	KICKBACK HAZARD LABEL
963	P0400963	FIRE HAZARD LABEL
964	P0400964	KEEP DOOR CLOSED HOR LABEL
965	P0400965	TABLE HEIGHT CRANK LABEL
966	P0400966	PINCH HAZARD LABEL
967	P0400967	KEEP DOOR CLOSED VERT LABEL

REF PART # DESCRIPTION

968	P0400968	GRIZZLY.COM LABEL 16", GRAY
969	P0400969	MODEL NUMBER LABEL
970	P0400970	GRIZZLY NAMEPLATE SMALL
971	P0400971	ELECTRICITY LABEL
972	P0400972	TOUCH-UP PAINT, GRIZZLY GREEN
973	P0400973	TOUCH-UP PAINT, GLOSSY BLACK
999	P0400999	SCALE 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.

