



MODEL G0531B/G0566B 21" BANDSAW MANUAL INSERT

For Machines Mfd. Since 09/18
and Owner's Manual Revised 10/04

The Model G0531B/G0566B is the same as the Model G0566, except it has a magnetic brake motor, resaw fence, and square fence rail. Besides the instructions, data sheet, circuit requirements, parts, and wiring diagram in this insert, the content in the Model G0566 owner's manual is the same for both machines. Before operating your new machine, you **MUST** read and understand this insert and the entire Model G0566 manual to reduce the risk of injury from improper use or setup.

If you have any further questions about this manual insert or the differences between the Model G0531B/G0566B and the Model G0566, contact our Technical Support at (570) 546-9663 or email techsupport@grizzly.com.

Machine Inventory

Box Contents (Figure 1)	Qty
A. Bandsaw (not shown)	1
B. Miter Gauge.....	1
C. Fence.....	1
D. Resaw Fence	1
E. Guide Post Handwheel.....	1
F. Hex Wrenches 5, 6mm.....	1 Ea
G. Open-End Wrenches 10/13, 17/19mm..	1 Ea
H. Lifting Rings.....	2
I. Resaw Fence Lock Handle (Fence).....	1
J. Sliding Plate M8-1.25 (Fence).....	1
K. Flat Washer 8mm (Fence)	1

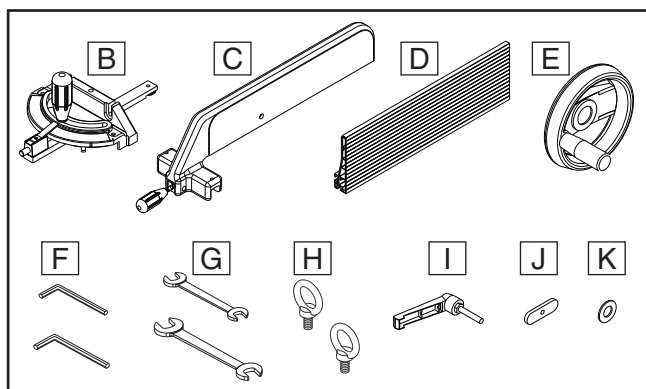


Figure 1. G0531B/G0566B inventory.

Assembly

The machine must be fully assembled before it can be operated. Before beginning the assembly process, refer to **Needed for Setup** and gather all listed items. To ensure the assembly process goes smoothly, first clean any parts that are covered or coated in heavy-duty rust preventative (if applicable).

Tools Needed	Qty
Hex Wrenches 5, 6mm.....	1 Ea
Open-End Wrenches 10/13, 17/19mm.....	1 Ea

To assemble machine:

1. Remove cap screw, knobs, and washers that hold fence rail to table, then remove rail.
2. Flip rail over and re-install with fasteners removed in **Step 1**.
3. Install fence handle on fence.



4. Tighten hex nut on fence handle against fence pivot block (see **Figure 2**).

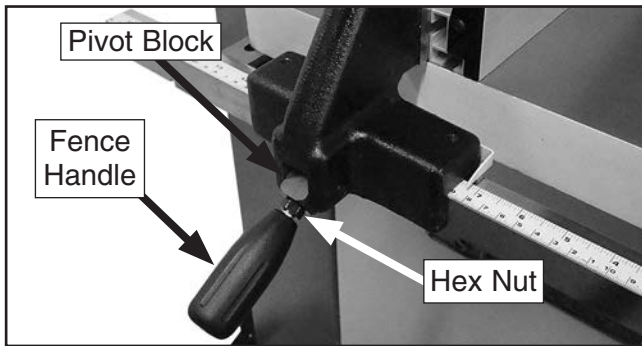


Figure 2. Fence handle components.

5. Install resaw fence lock handle (with 8mm washer and sliding plate) onto fence, then slide resaw fence over sliding plate as shown in **Figure 3**.

Note: Leave moving plate and lock handle loose enough to slide onto resaw fence.

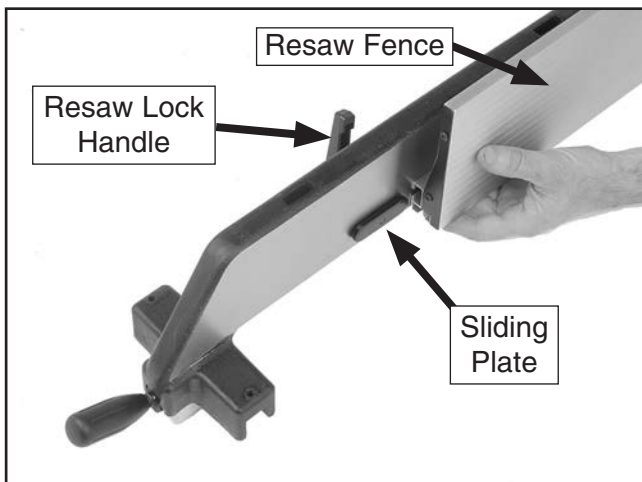


Figure 3. Example of attaching resaw fence to standard fence.

6. Tighten resaw lock handle.
7. Pull fence handle up and place fence assembly on rail.
8. Push fence handle down to lock fence assembly in place.

Test Run

1. Follow **Steps 1-3** in the G0566 Manual on **Page 24**.

2. Verify that the machine is operating correctly by turning the switch disabling key (see **Figure 4**) to "1" and turning the machine **ON**.

—When operating correctly, the machine runs smoothly with little or no vibration or rubbing noises.

—Investigate and correct strange or unusual noises or vibrations before operating the machine further. Always disconnect the machine from power when investigating or correcting potential problems.



Figure 4. G0531B switch disabling key and ON/OFF switch.

3. Press the OFF button to stop the machine.
4. **WITHOUT** resetting the OFF button, press the ON button. The machine should not start.

—If the machine does not start, the OFF button safety feature is working correctly.

—If the machine does start (with the stop button pushed in), immediately disconnect power to the machine. The OFF button safety feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.



5. Twist the OFF button clockwise so it pops out. When the OFF button pops out, the switch is reset and ready for operation (see **Figure 5**).

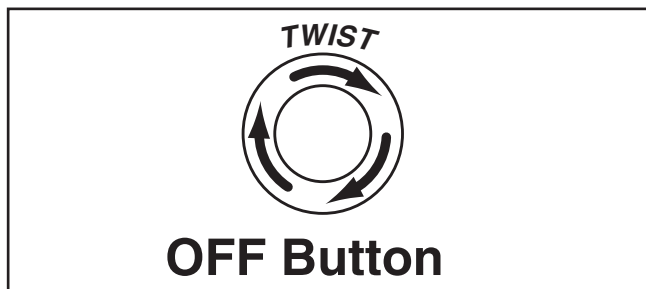


Figure 5. Resetting the switch.

6. Turn the switch disabling key to "0", as shown in **Figure 4**.
7. Try to turn the machine **ON**.

—If the bandsaw does not start, the switch disabling feature is working as designed. The Test Run is complete.

—If the bandsaw starts, immediately disconnect power. The switch disabling feature is not working correctly. This safety feature must work properly before proceeding with regular operations. Call Tech Support for help.

Motor Brake

The motor brake is activated automatically when the OFF button is pushed, quickly bringing the blade to a stop.

Aligning Fence

To ensure cutting accuracy when the fence is first installed, the fence should be aligned with the miter slot.

To align fence parallel with miter slot:

1. DISCONNECT MACHINE FROM POWER!
2. Make sure miter slot is aligned with bandsaw blade (see G0566 Manual **Page 22, Table Alignment**).
3. Mount fence next to miter slot, then loosen knobs and cap screw that secure fence rail to the table.
4. Adjust fence face parallel with edge of the miter slot, as shown in **Figure 6**.



Figure 6. Example of fence square with miter slot.

5. Tighten knobs and cap screw that secure rail to the table, being careful not to move the fence.

NOTICE

Adjusting the fence parallel to the miter slot does not guarantee straight cuts. The miter slot may need to be adjusted parallel to the side of the blade. Refer to the "Table Alignment" instructions in the G0566 Manual on Page 22.



Magnetic Brake Adjustment

The space between the magnetic brake and brake shoe is preset by the factory at 0.2mm (0.008"). However, you should adjust this space every two to three years, or when it takes over five seconds for the brake to stop the motor.

Tools Needed

Phillips Head Screwdriver	1
US Dollar Bills or Feeler Gauges 0.008"	2
Hex Wrench 3mm.....	1
Hex Wrench 4mm.....	1

To adjust the space between the magnetic brake and brake shoe:

1. DISCONNECT MACHINE FROM POWER!
2. Remove motor fan cover, then loosen cap screws securing motor fan and brake shoe (see **Figure 7**).
3. Fold two dollar bills in half and slide them (or use feeler gauges) between brake shoe and magnetic brake on both sides (see **Figure 7**).
4. Slide fan toward brake until you feel a slight resistance when moving the bills, then tighten cap screws on brake shoe and motor fan, and re-install motor fan cover.

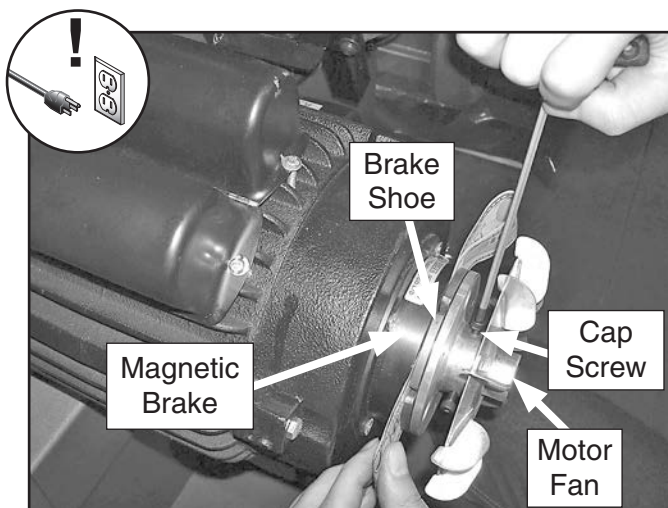


Figure 7. Adjusting distance between magnetic brake and brake shoe.

Accessories

165" Steel Replacement Blades

Model	Width	TPI	Type	Gauge
H6978	1/2"	3	Hook	0.025
H6979	1/2"	4	Hook	0.025
H6980	1/2"	6	Hook	0.025
H6981	1/2"	10	Raker	0.025
H6982	1/2"	14	Raker	0.025
H6983	1"	2	Hook	0.035
H6984	1"	6	Hook	0.035
H6985	1"	10	Raker	0.035
H6986	1 1/4"	1.3	Hook	0.035
H6987	1"	3	Hook	0.025

165" Timber Wolf Replacement Blades

Model	Width	TPI	Type	Gauge
T25019	3/8"	3	Raker AS	0.032
T25036	1/2"	3	Raker AS	0.032
T25053	3/4"	2/3	Pos. Claw	0.025
T25064	3/4"	2/3	Pos. Claw	0.035
T25075	1"	1	Pos. Claw	0.035
T25086	1"	2/3	Pos. Claw	0.035

D2058A—Heavy-Duty Shop Fox Mobile Base

This patented base is the most stable on the market with outrigger type supports. Adjusts from 18 1/2 x 24 1/2" to 28 1/2" x 33 1/2". 1300 lb. capacity. Weighs 39 lbs.

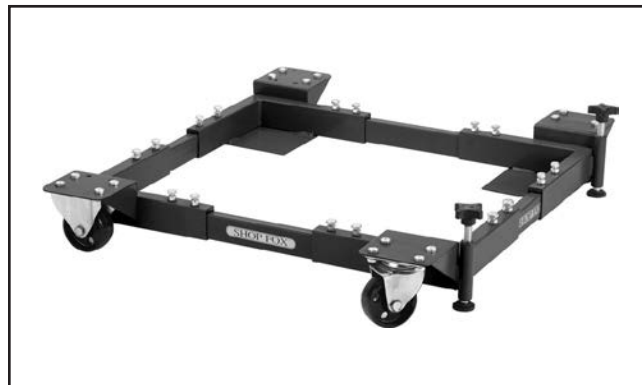


Figure 8. D2058A Shop Fox Mobile Base.





MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0531B 21" 5 HP INDUSTRIAL BANDSAW WITH BRAKE

Product Dimensions:

Weight..... 594 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 32-1/4 x 78 in.
 Footprint (Length x Width)..... 21-5/8 x 33-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
 Content..... Machine
 Weight..... 684 lbs.
 Length x Width x Height..... 30 x 38 x 84 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
 Full-Load Current Rating..... 22A
 Minimum Circuit Size..... 30A
 Connection Type..... Cord & Plug
 Power Cord Included..... No
 Recommended Power Cord..... "S"-Type, 3-Wire, 10 AWG, 300 VAC
 Plug Included..... No
 Recommended Plug Type..... L6-30
 Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key

Motors:

Main

Horsepower..... 5 HP
 Phase..... Single-Phase
 Amps..... 22A
 Speed..... 1720 RPM
 Type..... TEFC Capacitor-Start Induction
 Power Transfer..... Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Specifications

Bandsaw Size..... 21 in.
 Max Cutting Width (Left of Blade)..... 20 in.
 Max Cutting Width (Left of Blade) w/Fence..... 18-3/4 in.
 Max Cutting Height (Resaw Height)..... 14-1/4 in.
 Blade Speeds..... 4600 FPM



Blade Information

Standard Blade Length.....	165 in.
Blade Length Range.....	164 – 165-1/2 in.
Blade Width Range.....	1/4 – 1-3/8 in.
Type of Blade Guides.....	Double Ball Bearing
Guide Post Adjustment Type.....	Rack & Pinion
Has Quick-Release.....	Yes

Table Information

Table Length.....	29-1/2 in.
Table Width.....	20-3/4 in.
Table Thickness.....	1-7/8 in.
Table Tilt.....	Left 5, Right 45 deg.
Table Tilt Adjustment Type.....	Rack & Pinion
Floor-to-Table Height.....	35-1/2 in.
Fence Locking Position.....	Front
Fence is Adjustable for Blade Lead.....	No
Resaw Fence Attachment Included.....	Yes
Miter Gauge Included.....	Yes

Construction Materials

Table.....	Precision Ground Cast Iron
Trunnion.....	Cast Iron
Fence.....	Precision Ground Cast Iron
Base/Stand.....	Pre-Formed Steel
Frame/Body.....	Pre-Formed Steel
Wheels.....	Computer-Balanced Cast Iron
Tire.....	Polyurethane
Wheel Cover.....	Pre-Formed Steel
Paint Type/Finish.....	Powder Coated

Other Related Information

Wheel Diameter.....	21 in.
Wheel Width.....	1-1/2 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in
Compatible Mobile Base.....	D2058A, D2246A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes





MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0566B 21" SUPER HEAVY-DUTY 3 HP BANDSAW WITH MOTOR BRAKE

Product Dimensions:

Weight..... 581 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 28-5/8 x 78 in.
Footprint (Length x Width)..... 21-5/8 x 33-1/2 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 680 lbs.
Length x Width x Height..... 30 x 38 x 84 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 16A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 12 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... 6-20 or L6-20
Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 16A
Speed..... 1720 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Bandsaw Size..... 21 in.
Max Cutting Width (Left of Blade)..... 20 in.
Max Cutting Width (Left of Blade) w/Fence..... 18-3/4 in.
Max Cutting Height (Resaw Height)..... 14-1/4 in.
Blade Speeds..... 4600 FPM



Blade Information

Standard Blade Length.....	165 in.
Blade Length Range.....	164 – 165-1/2 in.
Blade Width Range.....	1/4 – 1-3/8 in.
Type of Blade Guides.....	Double Ball Bearing
Guide Post Adjustment Type.....	Rack & Pinion
Has Quick-Release.....	Yes

Table Information

Table Length.....	29-1/2 in.
Table Width.....	20-3/4 in.
Table Thickness.....	1-7/8 in.
Table Tilt.....	Left 5, Right 45 deg.
Table Tilt Adjustment Type.....	Rack & Pinion
Floor-to-Table Height.....	35-1/2 in.
Fence Locking Position.....	Front
Fence is Adjustable for Blade Lead.....	No
Resaw Fence Attachment Included.....	No
Miter Gauge Included.....	Yes

Construction Materials

Table.....	Precision Ground Cast Iron
Trunnion.....	Cast Iron
Fence.....	Precision Ground Cast Iron
Base/Stand.....	Pre-Formed Steel
Frame/Body.....	Pre-Formed Steel
Wheels.....	Computer-Balanced Cast Iron
Tire.....	Polyurethane
Wheel Cover	Pre-Formed Steel
Paint Type/Finish.....	Powder Coated

Other Related Information

Wheel Diameter.....	20-3/4 in.
Wheel Width.....	1-1/2 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.
Compatible Mobile Base.....	D2058A, D2246A

Other Specifications:

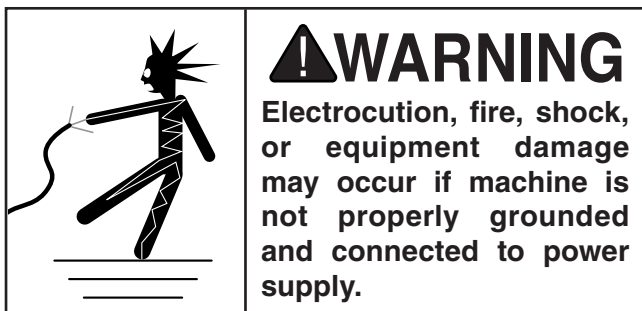
Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label on Upper Cover
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes



SECTION 2: POWER SUPPLY

Availability

Before installing the machine, consider the availability and proximity of the required power supply circuit. If an existing circuit does not meet the requirements for this machine, a new circuit must be installed. To minimize the risk of electrocution, fire, or equipment damage, installation work and electrical wiring must be done by an electrician or qualified service personnel in accordance with all applicable codes and standards.



Full-Load Current Rating

The full-load current rating is the amperage a machine draws at 100% of the rated output power. On machines with multiple motors, this is the amperage drawn by the largest motor or sum of all motors and electrical devices that might operate at one time during normal operations.

Full-Load Current Rating (G0531B)... 22 Amps
Full-Load Current Rating (G0566B)... 16 Amps

The full-load current is not the maximum amount of amps that the machine will draw. If the machine is overloaded, it will draw additional amps beyond the full-load rating.

If the machine is overloaded for a sufficient length of time, damage, overheating, or fire may result—especially if connected to an undersized circuit. To reduce the risk of these hazards, avoid overloading the machine during operation and make sure it is connected to a power supply circuit that meets the specified circuit requirements.

Circuit Information

A power supply circuit includes all electrical equipment between the breaker box or fuse panel in the building and the machine. The power supply circuit used for this machine must be sized to safely handle the full-load current drawn from the machine for an extended period of time. (If this machine is connected to a circuit protected by fuses, use a time delay fuse marked D.)

! CAUTION
For your own safety and protection of property, consult an electrician if you are unsure about wiring practices or electrical codes in your area.

Note: *Circuit requirements in this manual apply to a dedicated circuit—where only one machine will be running on the circuit at a time. If machine will be connected to a shared circuit where multiple machines may be running at the same time, consult an electrician or qualified service personnel to ensure circuit is properly sized for safe operation.*

Circuit Requirements for G0531B

This machine is prewired to operate on a power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage 208V, 220V, 230V, 240V
Cycle 60 Hz
Phase Single-Phase
Power Supply Circuit 30 Amps
Plug/Receptacle L6-30
Cord “S”-Type, 3-Wire, 10 AWG, 300 VAC

Circuit Requirements for G0566B

This machine is prewired to operate on a power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage 208V, 220V, 230V, 240V
Cycle 60 Hz
Phase Single-Phase
Power Supply Circuit 20 Amps
Plug/Receptacle 6-20 or L6-20
Cord “S”-Type, 3-Wire, 12 AWG, 300 VAC



Grounding Requirements

This machine **MUST** be grounded. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

This machine is equipped with a power cord that has an equipment-grounding wire and a grounding plug. Only insert plug into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances. **DO NOT** modify the provided plug!

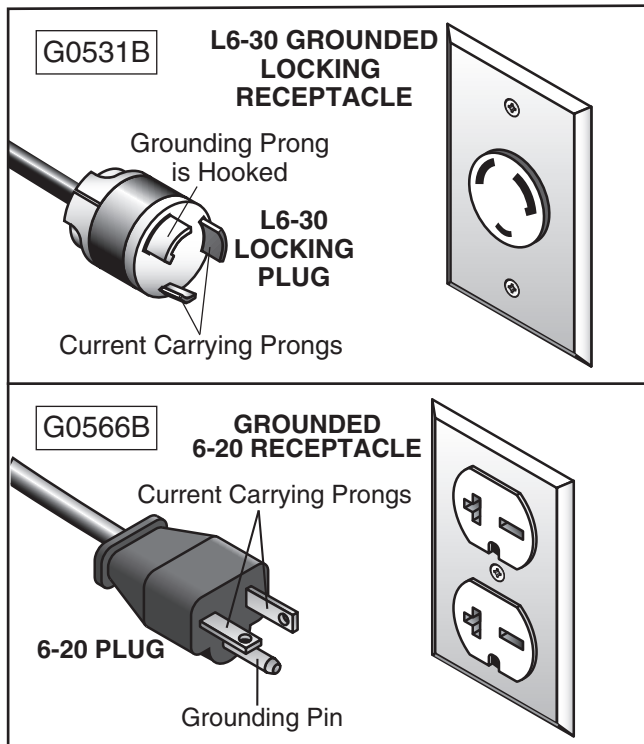
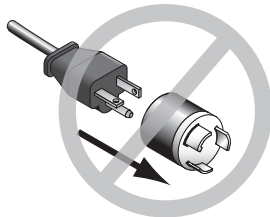


Figure 9. Typical 220V plugs and receptacles.

⚠ CAUTION



No adapter should be used with plug. If plug does not fit available receptacle, or if machine must be reconnected for use on a different type of circuit, reconnection must be performed by an electrician or qualified service personnel, and it must comply with all local codes and ordinances.

⚠ WARNING

Serious injury could occur if you connect machine to power before completing setup process. DO NOT connect to power until instructed later in this manual.

Improper connection of the equipment-grounding wire can result in a risk of electric shock. The wire with green insulation (with or without yellow stripes) is the equipment-grounding wire. If repair or replacement of the power cord or plug is necessary, do not connect the equipment-grounding wire to a live (current carrying) terminal.

Check with a qualified electrician or service personnel if you do not understand these grounding requirements, or if you are in doubt about whether the tool is properly grounded. If you ever notice that a cord or plug is damaged or worn, disconnect it from power, and immediately replace it with a new one.

Extension Cords

We do not recommend using an extension cord with this machine. If you must use an extension cord, only use it if absolutely necessary and only on a temporary basis.

Extension cords cause voltage drop, which can damage electrical components and shorten motor life. Voltage drop increases as the extension cord size gets longer and the gauge size gets smaller (higher gauge numbers indicate smaller sizes).

Any extension cord used with this machine must be in good condition and contain a ground wire and matching plug/receptacle. Additionally, it must meet the following size requirements:

Minimum Gauge Size (G0531B) 10 AWG
Minimum Gauge Size (G0566B)..... 12 AWG
Maximum Length (Shorter is Better)..... 50 ft.



G0531B/G0566B Electrical Components



Figure 10. G0531B magnetic switch.

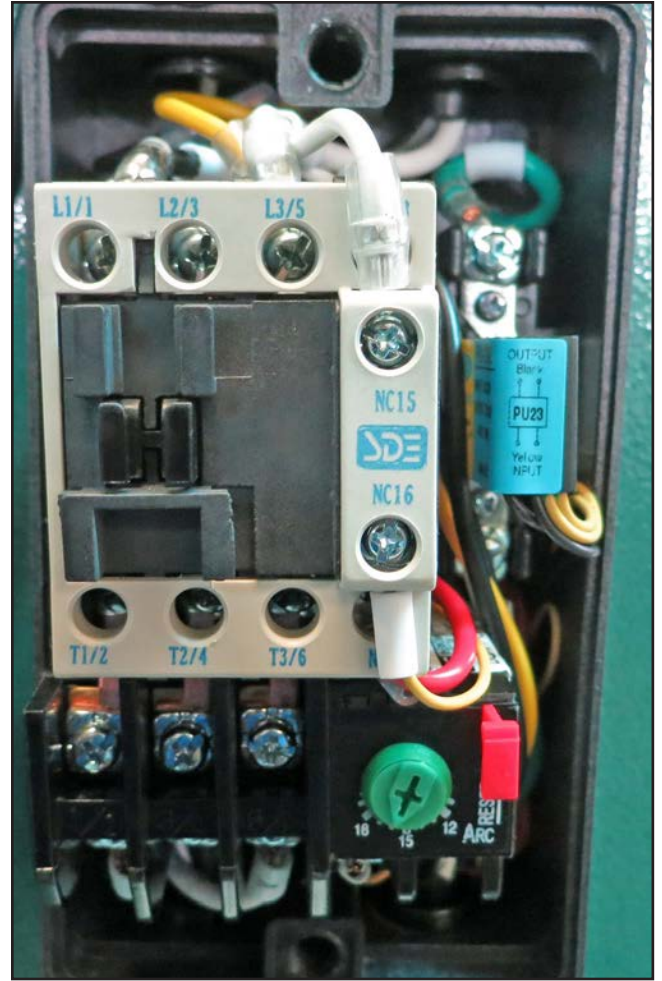
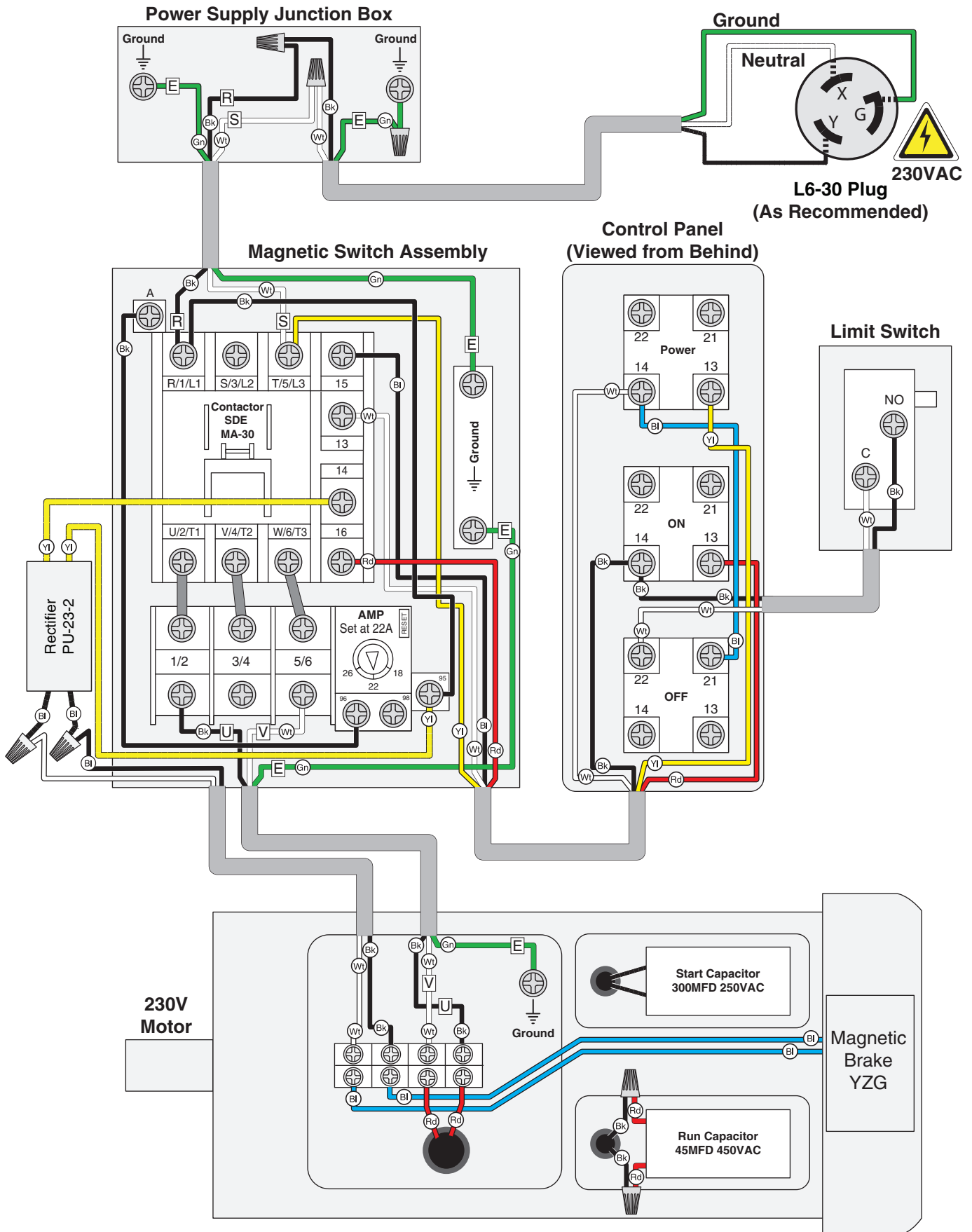


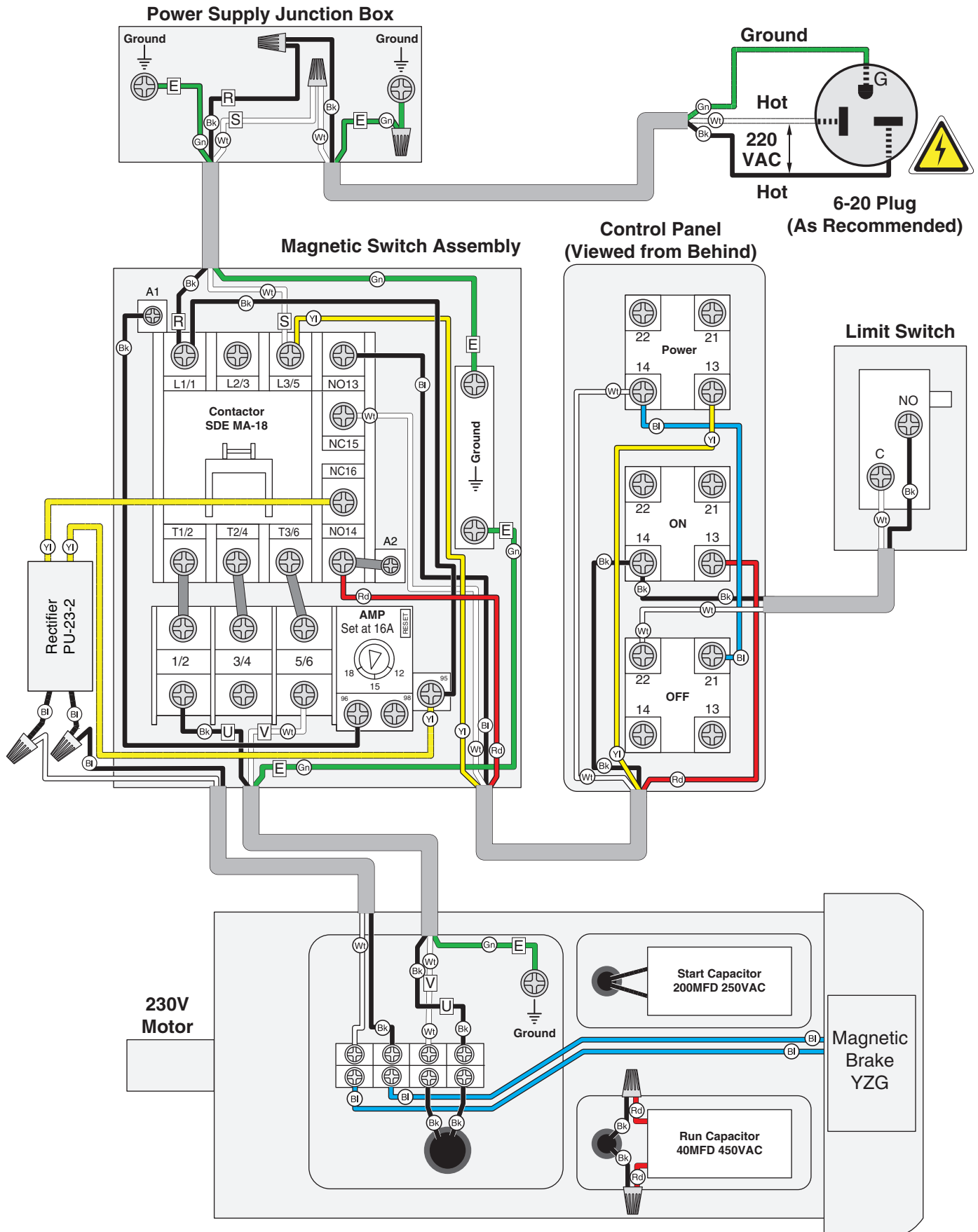
Figure 11. G0566B magnetic switch.



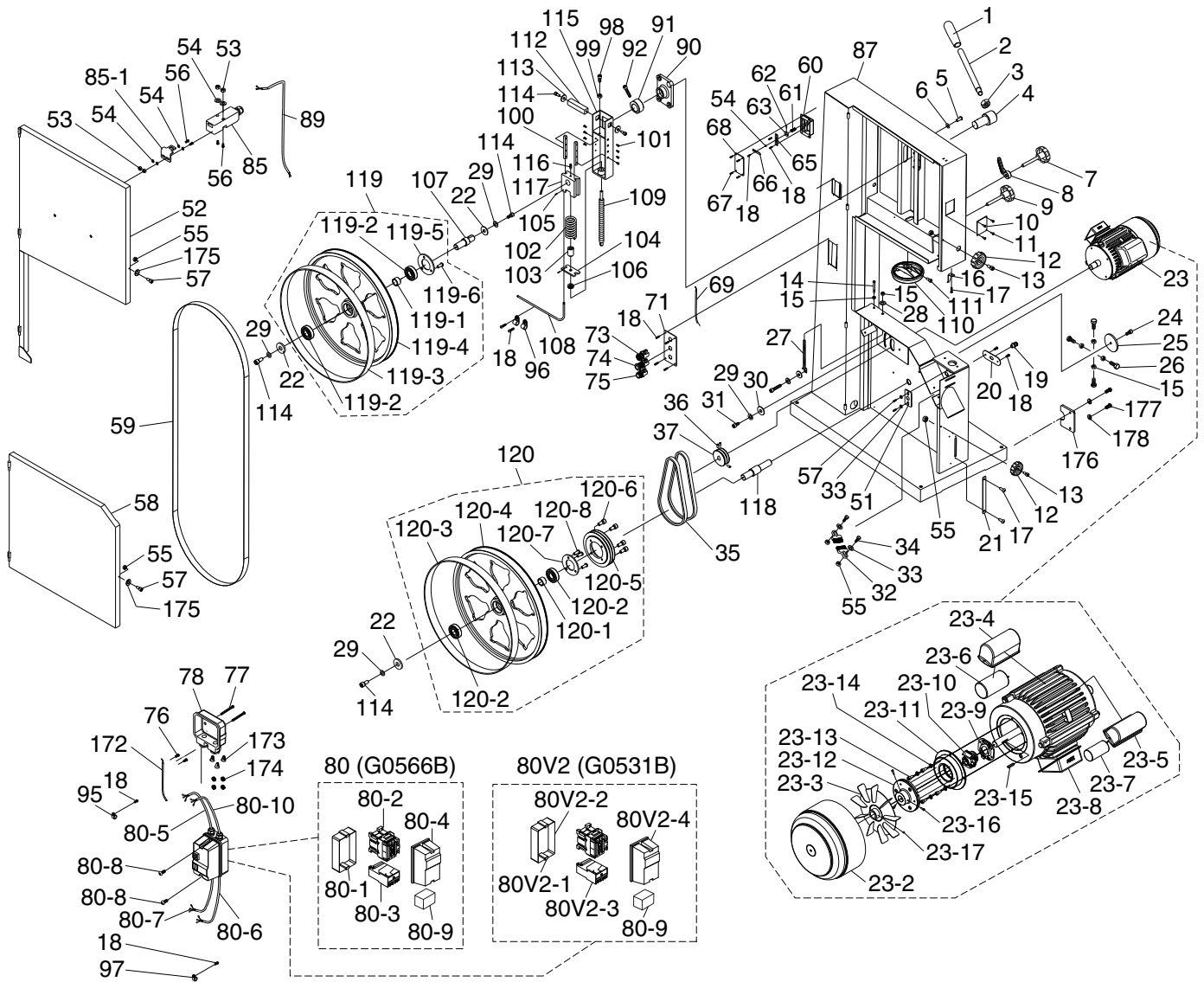
G0531B Wiring Diagram 5HP 230V, 1-Ph



G0566B Wiring Diagram 3HP 230V, 1-Ph



Main



Main Parts List

REF	PART #	DESCRIPTION
1	P0566B001	HANDLE KNOB M16-1.5
2	P0566B002	HANDLE SHAFT
3	P0566B003	HEX NUT M16-1.5
4	P0566B004	ECCENTRIC SHAFT
5	P0566B005	BUTTON HD CAP SCR M10-1.5 X 20
6	P0566B006	LOCK WASHER 10MM
7	P0566B007	KNOB SCREW M10-1.5 X 25
8	P0566B008	LOCK HANDLE M10-1.5
9	P0566B009	KNOB SCREW M10-1.5 X 25
10	P0566B010	WINDOW, PLASTIC
11	P0566B011	RIVET 3 X 10MM NAMEPLATE, STEEL
12	P0566B012	LATCH KNOB 6MM
13	P0566B013	CAP SCREW M6-1 X 20
14	P0566B014	HEX BOLT M10-1.5 X 70
15	P0566B015	HEX NUT M10-1.5
16	P0566B016	HEIGHT POINTER
17	P0566B017	FLANGE SCREW M5-.8 X 10
18	P0566B018	TAP SCREW M4 X 10
19	P0566B019	STRAIN RELIEF PG 13.5
20	P0566B020	PLATE
21	P0566B021	STEP COVER
22	P0566B022	FENDER WASHER 8MM
23	P0566B023	MOTOR 3HP 230V 1-PH W/BRAKE (G0566B)
23	P0531B023	MOTOR 5HP 230V 1-PH W/BRAKE (G0531B)
23-2	P0566B023-2	MOTOR FAN COVER (G0566B)
23-2	P0566B023-2	MOTOR FAN COVER (G0531B)
23-3	P0566B023-3	MOTOR FAN (G0566B)
23-3	P0566B023-3	MOTOR FAN (G0531B)
23-4	P0566B023-4	R CAPACITOR COVER (G0566B)
23-4	P0566B023-4	R CAPACITOR COVER (G0531B)
23-5	P0566B023-5	S CAPACITOR COVER (G0566B)
23-5	P0566B023-5	S CAPACITOR COVER (G0531B)
23-6	P0566B023-6	R CAPACITOR 40M 450V 2 X 3-7/16 (G0566B)
23-6	P0566B023-6	R CAPACITOR 45M 450V (G0531B)
23-7	P0566B023-7	S CAPACITOR 200M 250V 1-3/4 X 3-1/2 (G0566B)
23-7	P0566B023-7	S CAPACITOR 300M 250V 2 X 4 (G0531B)
23-8	P0566B023-8	JUNCTION BOX (G0566B)
23-8	P0566B023-8	JUNCTION BOX (G0531B)
23-9	P0566B023-9	CONTACT PLATE (G0566B)
23-9	P0566B023-9	CONTACT PLATE (G0531B)
23-10	P0566B023-10	CENTRIFUGAL SWITCH (G0566B)
23-10	P0566B023-10	CENTRIFUGAL SWITCH (G0531B)
23-11	P0566B023-11	MAGNETIC BRAKE W/SHOE (G0566B)
23-11	P0566B023-11	MAGNETIC BRAKE W/SHOE (G0531B)
23-12	P0566B023-12	BRAKE SHOE (G0566B)
23-12	P0566B023-12	BRAKE SHOE (G0531B)
23-13	P0566B023-13	CAP SCREW M6-1 X 12 (G0566B)
23-13	P0566B023-13	CAP SCREW M6-1 X 12 (G0531B)
23-14	P0566B023-14	LOCK WASHER 6MM (G0566B)
23-14	P0566B023-14	LOCK WASHER 6MM (G0531B)
23-15	P0566B023-15	KEY 5 X 5 X 25 (G0566B)
23-15	P0566B023-15	KEY 5 X 5 X 25 (G0531B)
23-16	P0566B023-16	CAP SCREW M5-.8 X 16 (G0566B)
23-16	P0566B023-16	CAP SCREW M5-.8 X 16 (G0531B)
23-17	P0566B023-17	SET SCREW M6-1 X 6 (G0566B)
23-17	P0566B023-17	SET SCREW M6-1 X 6 (G0531B)

REF	PART #	DESCRIPTION
24	P0566B024	BUTTON HD CAP SCR M8-1.25 X 25
25	P0566B025	WHEEL SHAFT COVER
26	P0566B026	HEX BOLT M10-1.5 X 35
27	P0566B027	ADJUST BOLT
28	P0566B028	FLAT WASHER 10MM
29	P0566B029	LOCK WASHER 8MM
30	P0566B030	FLAT WASHER 8MM
31	P0566B031	CAP SCREW M8-1.25 X 25
32	P0566B032	WHEEL BRUSH
33	P0566B033	FLAT WASHER 6MM
34	P0566B034	CAP SCREW M6-1 X 25
35	P0531B035	V-BELT 17-320 (G0531B)
35	P0566B035	V-BELT 17-320 (G0566B)
36	P0566B036	SET SCREW M6-1 X 12
37	P0566B037	MOTOR PULLEY
51	P0566B051	BRACKET
52	P0566B052	UPPER WHEEL COVER
53	P0566B053	HEX NUT M4-.7
54	P0566B054	FLAT WASHER 4MM
55	P0566B055	LOCK NUT M6-1
56	P0566B056	PHLP HD SCR M4-.7 X 10
57	P0566B057	CAP SCREW M6-1 X 10
58	P0566B058	LOWER WHEEL COVER
59	P0566B059	SAW BLADE 164" X 1" X 0.035" HOOK
60	P0566B060	UPPER WHEEL SLIDING BRACKET
61	P0566B061	COMPRESSION SPRING 1 X 8 X 40
62	P0566B062	ROLL PIN 3 X 12
63	P0566B063	SLIDING PLATE
65	P0566B065	TENSIONS INDICATOR PLATE
66	P0566B066	TENSION POINTER
67	P0566B067	TAP SCREW M4 X 16
68	P0566B068	TENSION SCALE
69	P0566B069	CONNECTING WIRE 16G
71	P0566B071	SWITCH PLATE
73	P0566B073	KEY SWITCH 22
74	P0566B074	E-STOP BUTTON 250V 10A
75	P0566B075	START SWITCH 22
76	P0566B076	PHLP HD SCR M4-.7 X 10
77	P0566B077	FLANGE SCREW M5-.8 X 50
78	P0566B078	TERMINAL BOX
80	P0566B080	MAG SWITCH SDE MPE-18 (G0566B)
80V2	P0531B080V2	MAG SWITCH SDE MPE-30 V2.08.13 (G0531B)
80-1	P0566B080-1	MAG SWITCH BACK COVER (G0566B)
80V2-1	P0531B080V2-1	MAG SWITCH BACK COVER MPE-30 (G0531B)
80-2	P0566B080-2	CONTACTOR SDE MA-18 230V (G0566B)
80V2-2	P0531B080V2-2	CONTACTOR SDE MA-30 230V (G0531B)
80-3	P0566B080-3	RELAY SDE RA-20 12-18A (G0566B)
80V2-3	P0531B080V2-3	RELAY SDE RA-30 18-26A (G0531B)
80-4	P0566B080-4	MAG SWITCH FRONT COVER (G0566B)
80V2-4	P0531B080V2-4	MAG SWITCH FRONT COVER MPE-30 (G0531B)
80-5	P0566B080-5	POWER CORD 12G 3W
80-6	P0566B080-6	CONTROL PANEL CORD 16G 5W
80-7	P0566B080-7	MOTOR CORD 12G 3W
80-8	P0566B080-8	FLANGE SCREW M5-.8 X 10
80-9	P0566B080-9	RECTIFIER PU-23-2
80-10	P0566B080-10	BRAKE CORD 18G 2W



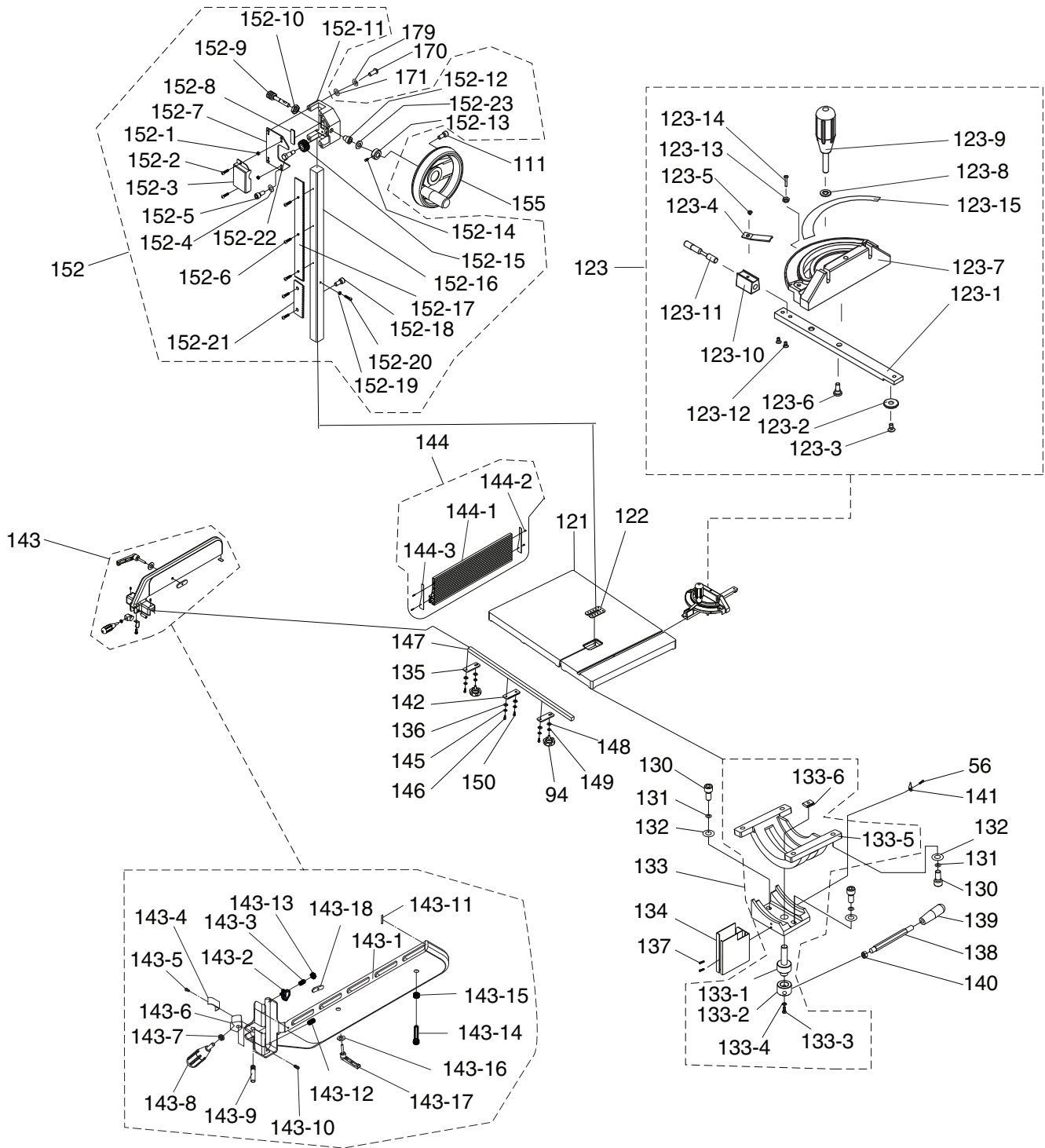
Main Parts List (Cont.)

REF	PART #	DESCRIPTION
85	P0566B085	DOOR LATCH SWITCH ASM ADZ-S11
85-1	P0566B085-1	DOOR LATCH SWITCH PLATE
87	P0566B087	MACHINE BODY
89	P0566B089	SWITCH CORD 18G 2W
90	P0566B090	GUIDE BLOCK
91	P0566B091	CAM
92	P0566B092	CAP SCREW M8-1.25 X 25
95	P0566B095	CORD CLAMP 1/2"
96	P0566B096	CORD CLAMP 5/16"
97	P0566B097	CORD CLAMP 3/8"
98	P0566B098	CAP SCREW M8-1.25 X 50
99	P0566B099	HEX NUT M8-1.25
100	P0566B100	SLIDING BAR
101	P0566B101	FLAT HD SCR M5-.8 X 16
102	P0566B102	COMPRESSION SPRING
103	P0566B103	BUSHING
104	P0566B104	SPRING BASE
105	P0566B105	SET SCREW M5-.8 X 5
106	P0566B106	THRUST BEARING 51201
107	P0566B107	UPPER WHEEL SHAFT
108	P0566B108	TENSION LINE
109	P0566B109	ADJUSTING BOLT
110	P0566B110	BLADE TENSION HANDWHEEL
112	P0566B112	SQUARE SHAFT
113	P0566B113	FLAT WASHER 8MM
114	P0566B114	CAP SCREW M8-1.25 X 20
115	P0566B115	UPPER WHEEL HINGE ASSEMBLY

REF	PART #	DESCRIPTION
116	P0566B116	SET SCREW M10-1.5 X 16
117	P0566B117	GUIDE BLOCK
118	P0566B118	LOWER WHEEL SHAFT
119	P0566B119	UPPER WHEEL ASSEMBLY
119-1	P0566B119-1	BUSHING
119-2	P0566B119-2	BALL BEARING 6205-2RS
119-3	P0566B119-3	WHEEL TIRE 21"
119-4	P0566B119-4	UPPER WHEEL 21"
119-5	P0566B119-5	UPPER WHEEL SHAFT PLATE
119-6	P0566B119-6	CAP SCREW M6-1 X 8
120	P0566B120	LOWER WHEEL ASSEMBLY
120-1	P0566B120-1	BUSHING
120-2	P0566B120-2	BALL BEARING 6205-2RS
120-3	P0566B120-3	WHEEL TIRE 21"
120-4	P0566B120-4	LOWER WHEEL 21"
120-5	P0566B120-5	WHEEL PULLEY
120-6	P0566B120-6	BUTTON HD CAP SCR M8-1.25 X 20
120-7	P0566B120-7	UPPER WHEEL SHAFT PLATE
120-8	P0566B120-8	CAP SCREW M6-1 X 8
172	P0566B172	CONNECTING CORD 12G 1W
173	P0566B173	WIRE NUT 14-22 AWG
174	P0566B174	EXT TOOTH WASHER 5MM
175	P0566B175	LOCK WASHER 6MM
176	P0566B176	ADJUSTMENT PLATE
177	P0566B177	CAP SCREW M5-.8 X 12
178	P0566B178	FLAT WASHER 5MM



Table, Fence & Trunnion



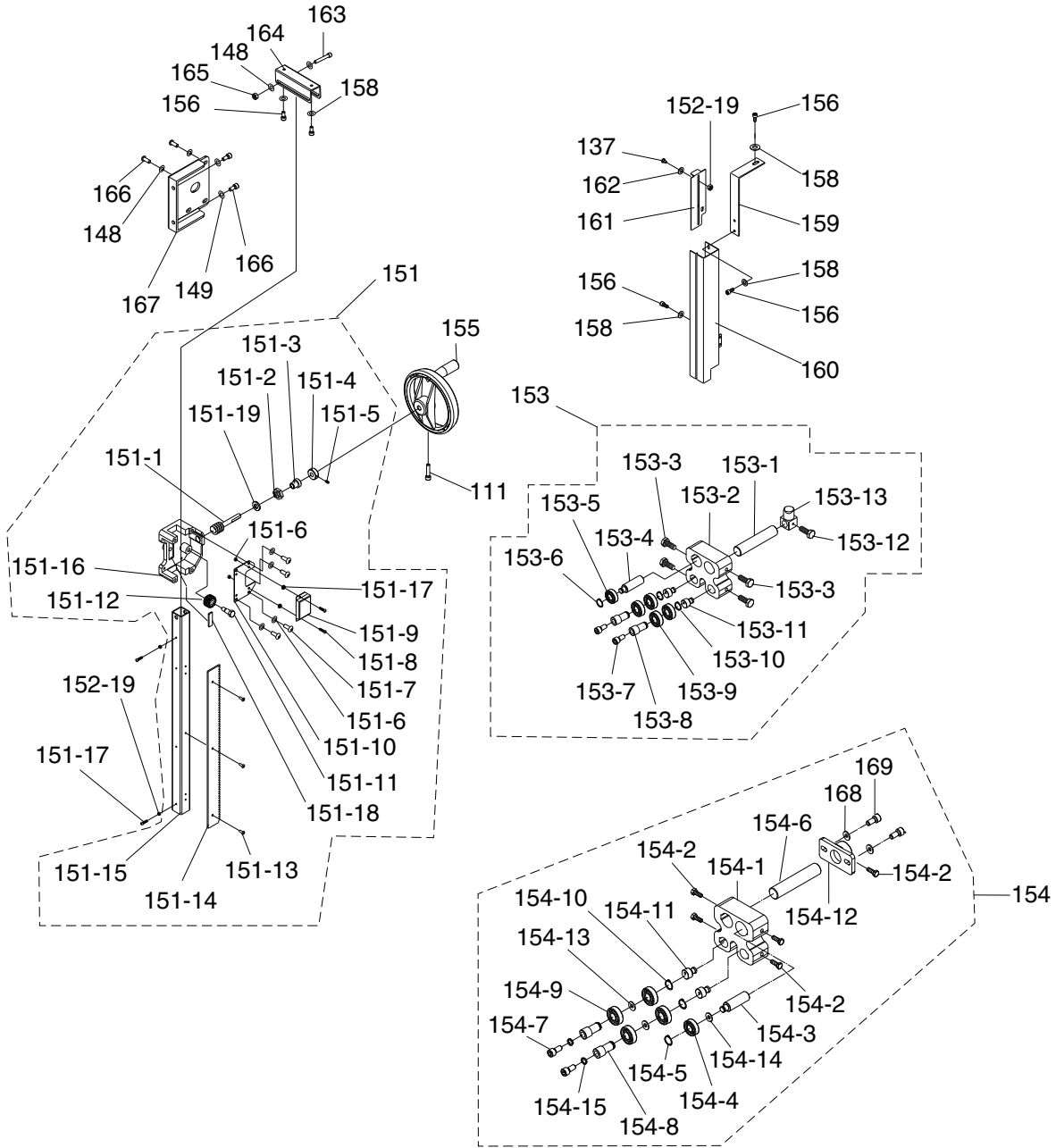
Table, Fence & Trunnion Parts List

REF	PART #	DESCRIPTION
94	P0566B094	KNOB M8-1.25 X 20
111	P0566B111	CAP SCREW M6-1 X 25
121	P0566B121	TABLE 20-3/4" X 29-1/2"
122	P0566B122	TABLE INSERT
123	P0566B123	MITER GAUGE ASSY
123-1	P0566B123-1	GUIDE BAR
123-2	P0566B123-2	T-SLOT WASHER
123-3	P0566B123-3	FLAT HD SCR M6-1 X 8
123-4	P0566B123-4	POINTER
123-5	P0566B123-5	PHLP HD SCR 10-24 X 3/8
123-6	P0566B123-6	SHOULDER SCREW
123-7	P0566B123-7	MITER GAUGE BODY
123-8	P0566B123-8	FLAT WASHER 8MM
123-9	P0566B123-9	HANDLE
123-10	P0566B123-10	LOCKING BLOCK
123-11	P0566B123-11	LOCKING SHAFT
123-12	P0566B123-12	PHLP HD SCR 10-24 X 3/8
123-13	P0566B123-13	HEX NUT M4-.7
123-14	P0566B123-14	PHLP HD SCR M4-.7 X 16
123-15	P0566B123-15	SCALE
130	P0566B130	CAP SCREW M10-1.5 X 35
131	P0566B131	LOCK WASHER 10MM
132	P0566B132	FLAT WASHER 10MM
133	P0566B133	TRUNNION BRACKET ASSEMBLY
133-1	P0566B133-1	PRESS SHAFT
133-2	P0566B133-2	MICRO ADJUSTING RING
133-3	P0566B133-3	CAP SCREW M8-1.25 X 25
133-4	P0566B133-4	LOCK WASHER 8MM
133-5	P0566B133-5	TRUNNION BLOCK
133-6	P0566B133-6	TRUNNION T-SLIDE
134	P0566B134	LOWER BLADE GUARD
135	P0566B135	OUTER RAIL PLATE
136	P0566B136	FLAT WASHER 6MM
137	P0566B137	FLANGE BOLT M6-1 X 10
138	P0566B138	HANDLE SHAFT
139	P0566B139	SHAFT KNOB
140	P0566B140	HEX NUT M12-1.75
141	P0566B141	POINTER
142	P0566B142	INNER RAIL PLATE
143	P0566B143	FENCE ASSEMBLY
143-1	P0566B143-1	FENCE
143-2	P0566B143-2	POINTER
143-3	P0566B143-3	SET SCREW M8-1.25 X 25
143-4	P0566B143-4	SPRING PLATE
143-5	P0566B143-5	FLANGE SCREW M4-.7 X 8
143-6	P0566B143-6	PIVOT BLOCK
143-7	P0566B143-7	HEX NUT M8-1.25
143-8	P0566B143-8	FENCE LOCK HANDLE

REF	PART #	DESCRIPTION
143-9	P0566B143-9	SHAFT
143-10	P0566B143-10	SET SCREW M7-1 X 10, PLASTIC
143-11	P0566B143-11	NYLON PAD
143-12	P0566B143-12	SET SCREW M8-1.25 X 12
143-13	P0566B143-13	HEX NUT M8-1.25
143-14	P0566B143-14	HEX BOLT M8-1.25 X 20
143-15	P0566B143-15	HEX NUT M8-1.25
143-16	P0566B143-16	FLAT WASHER 8MM
143-17	P0566B143-17	LOCK HANDLE M8-1.25 X 45
143-18	P0566B143-18	SLIDE PLATE
144	P0566B144	RESAW FENCE ASSEMBLY
144-1	P0566B144-1	RESAW FENCE 590MM, ALUMINUM
144-2	P0566B144-2	TAP SCREW M3.5 X 12
144-3	P0566B144-3	FENCE END PLATE 148 X 22 X 1
145	P0566B145	LOCK WASHER 6MM
146	P0566B146	CAP SCREW M6-1 X 20
147	P0566B147	GUARD RAIL
148	P0566B148	FLAT WASHER 8MM
149	P0566B149	LOCK WASHER 8MM
150	P0566B150	CAP SCREW M8-1.25 X 20
152	P0566B152	UPPER GUIDE ASSEMBLY
152-1	P0566B152-1	HEX NUT M5-.8
152-2	P0566B152-2	FLANGE SCREW M5-.8 X 10
152-3	P0566B152-3	GUIDE BRACKET COVER
152-4	P0566B152-4	LOCK WASHER 8MM
152-5	P0566B152-5	CAP SCREW M8-1.25 X 16
152-6	P0566B152-6	FLAT HD SCR M4-.7 X 10
152-7	P0566B152-7	UPPER GUIDE BRACKET COVER
152-8	P0566B152-8	ALIGNMENT PLATE
152-9	P0566B152-9	WORM SHAFT
152-10	P0566B152-10	HEX NUT M16-1.5
152-11	P0566B152-11	GUIDE BRACKET
152-12	P0566B152-12	BUSHING
152-13	P0566B152-13	LOCK COLLAR
152-14	P0566B152-14	SET SCREW M5-.8 X 5
152-15	P0566B152-15	PINION GEAR
152-16	P0566B152-16	UPPER GUIDE SUPPORT BLOCK
152-17	P0566B152-17	UPPER GUIDE RACK
152-18	P0566B152-18	CAP SCREW M6-1 X 16
152-19	P0566B152-19	HEX NUT M4-.7
152-20	P0566B152-20	PHLP HD SCR M4-.7 X 10
152-21	P0566B152-21	EXTENSION RACK
152-22	P0566B152-22	STEP BOLT M10-1.5 X 12 X 43
152-23	P0566B152-23	FLAT WASHER 16MM, FIBER
155	P0566B155	HANDWHEEL
170	P0566B170	CAP SCREW M8-1.25 X 30
171	P0566B171	FLAT WASHER 8MM
179	P0566B179	LOCK WASHER 8MM



Guides



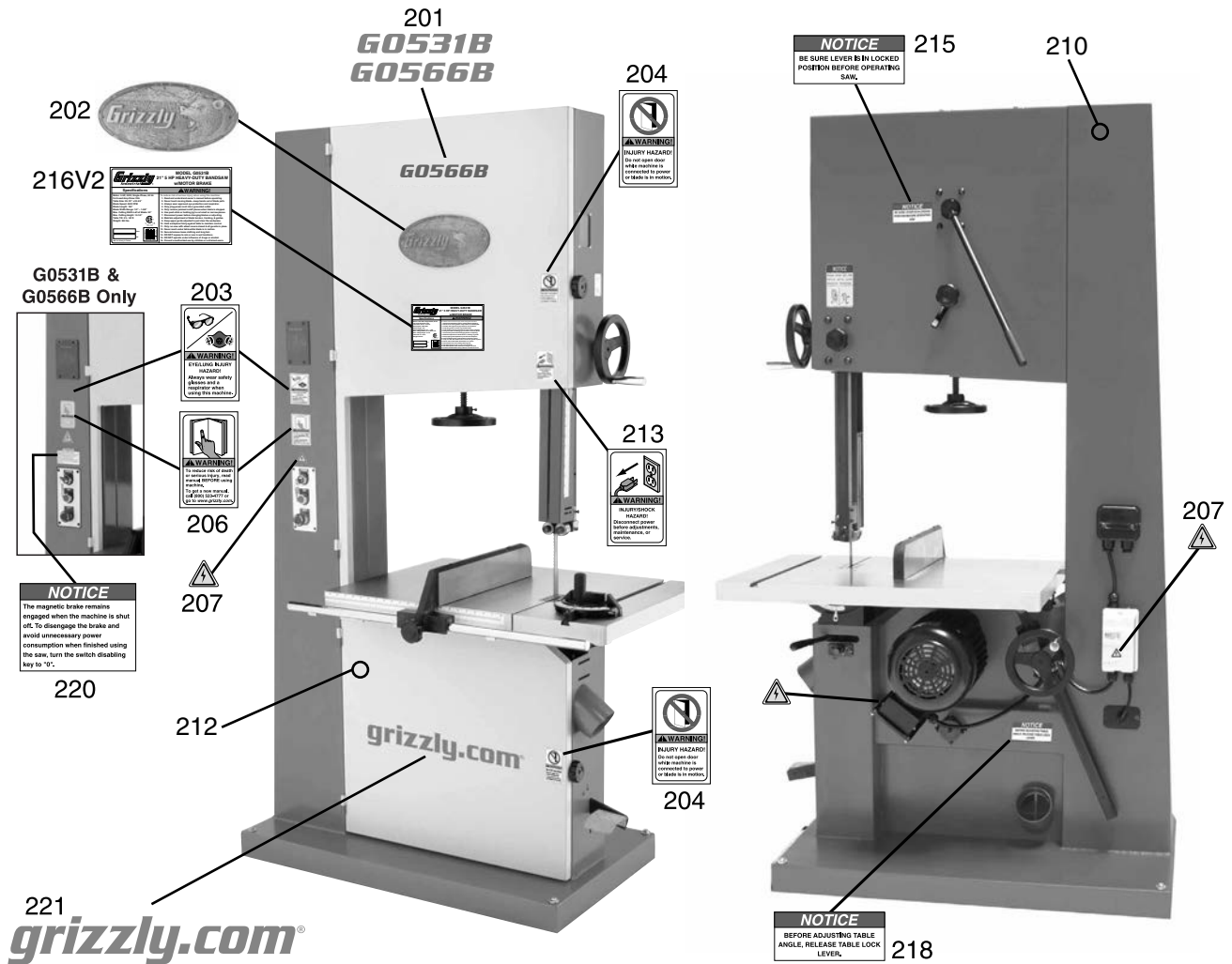
Guides Parts List

REF	PART #	DESCRIPTION
137	P0566B137	FLANGE BOLT M6-1 X 10
148	P0566B148	FLAT WASHER 8MM
149	P0566B149	LOCK WASHER 8MM
151	P0566B151	TABLE TILT ASSEMBLY
151-1	P0566B151-1	WORM CYLINDER
151-2	P0566B151-2	HEX NUT M16-1.5
151-3	P0566B151-3	BUSHING
151-4	P0566B151-4	LOCK COLLAR 22 X 10 X 10MM
151-5	P0566B151-5	SET SCREW M5-.8 X 5
151-6	P0566B151-6	LOCK WASHER 8MM
151-7	P0566B151-7	CAP SCREW M8-1.25 X 16
151-8	P0566B151-8	FLANGE SCREW M5-.8 X 10
151-9	P0566B151-9	OUTER GUIDE BRACKET COVER
151-10	P0566B151-10	LOWER GUIDE BRACKET COVER
151-11	P0566B151-11	PINION GEAR STEP BOLT
151-12	P0566B151-12	PINION GEAR 15T
151-13	P0566B151-13	FLAT HD SCR M4-.7 X 10
151-14	P0566B151-14	LOWER GUIDE RACK
151-15	P0566B151-15	SQUARE TUBE
151-16	P0566B151-16	GUIDE BRACKET
151-17	P0566B151-17	PHLP HD SCR M4-.7 X 10
151-18	P0566B151-18	ALIGNMENT PLATE
151-19	P0566B151-19	FLAT WASHER 16MM, FIBER
153	P0566B153	UPPER BLADE GUIDE ASSEMBLY
153-1	P0566B153-1	ADJUSTMENT ROD
153-2	P0566B153-2	BLADE GUIDE SUPPORT
153-3	P0566B153-3	HEX BOLT M6-1 X 16
153-4	P0566B153-4	SPACING SLEEVE
153-5	P0566B153-5	BALL BEARING 6201ZZ
153-6	P0566B153-6	EXT RETAINING RING 12MM
153-7	P0566B153-7	CAP SCREW M6-1 X 40
153-8	P0566B153-8	PIVOT SLEEVE
153-9	P0566B153-9	BALL BEARING 6202ZZ

REF	PART #	DESCRIPTION
153-10	P0566B153-10	EXT RETAINING RING 15MM
153-11	P0566B153-11	ECCENTRIC SHAFT
153-12	P0566B153-12	HEX BOLT M6-1 X 16
153-13	P0566B153-13	UPPER GUIDE SUPPORT BLOCK
154	P0566B154	LOWER BLADE GUIDE ASSEMBLY
154-1	P0566B154-1	BLADE GUIDE SUPPORT
154-2	P0566B154-2	CAP SCREW M6-1 X 16
154-3	P0566B154-3	SPACING SLEEVE
154-4	P0566B154-4	BALL BEARING 6201ZZ
154-5	P0566B154-5	EXT RETAINING RING 12MM
154-6	P0566B154-6	ADJUSTMENT ROD
154-7	P0566B154-7	HEX BOLT M6-1 X 40
154-8	P0566B154-8	PIVOT SLEEVE
154-9	P0566B154-9	BALL BEARING 6202ZZ
154-10	P0566B154-10	EXT RETAINING RING 15MM
154-11	P0566B154-11	ECCENTRIC SHAFT
154-12	P0566B154-12	SUPPORT BRACKET
154-13	P0566B154-13	SPACER
154-14	P0566B154-14	SPACER
154-15	P0566B154-15	LOCK WASHER 6MM
156	P0566B156	CAP SCREW M6-1 X 10
158	P0566B158	FLAT WASHER 6MM
159	P0566B159	SUPPORT PLATE
160	P0566B160	UPPER BLADE GUARD
161	P0566B161	SLIDING PLATE
162	P0566B162	FLAT WASHER 6MM, FIBER
163	P0566B163	HEX BOLT M8-1.25 X 55
164	P0566B164	SLIDING PLATE
165	P0566B165	LOCK NUT M8-1.25
166	P0566B166	CAP SCREW M8-1.25 X 20
167	P0566B167	SUPPORT BRACKET
168	P0566B168	FLAT WASHER 6MM
169	P0566B169	CAP SCREW M6-1 X 12



Labels & Cosmetics



REF	PART #	DESCRIPTION
201	P0531B201	MODEL NUMBER LABEL (G0531B)
201	P0566B201	MODEL NUMBER LABEL (G0566B)
202	P0566B202	GRIZZLY LOGO PLATE
203	P0566B203	GLASSES/RESPIRATOR LABEL
204	P0566B204	DOOR CLOSED LABEL
206	P0566B206	READ MANUAL LABEL
207	P0566B207	ELECTRICITY LABEL
210	P0566B210	TOUCH-UP PAINT, GRIZZLY GREEN

REF	PART #	DESCRIPTION
212	P0566B212	TOUCH-UP PAINT, GREY PUTTY
213	P0566B213	DISCONNECT POWER LABEL
215	P0566B215	TENSION ADJ LABEL
216V2	P0531B216V2	MACHINE ID LABEL V2.09.18 (G0531B)
216V2	P0566B216V2	MACHINE ID LABEL V2.09.18 (G0566B)
218	P0566B218	TABLE LOCK LABEL
220	P0566B220	MAGNETIC BRAKE NOTICE
221	P0566B221	GRIZZLY.COM LABEL

WARNING

Safety labels warn about machine hazards and ways to prevent injury. The owner of this machine **MUST** maintain the original location and readability of the labels on the machine. If any label is removed or becomes unreadable, **REPLACE** that label before using the machine again. Contact Grizzly at (800) 523-4777 or www.grizzly.com to order new labels.



Warranty & Returns

Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

In the event you need to use this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number," which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

Please feel free to write or call us if you have any questions about the machine or the manual.

Thank you again for your business and continued support. We hope to serve you again soon.

To take advantage of this warranty, you must register it at <https://www.grizzly.com/secureforms/warranty-card>, or you can scan the QR code below to be automatically directed to our warranty registration page. Enter all applicable information for the product.



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