



OWNER'S MANUAL

JWSS-10LFR Left Tilting 10" SuperSaw



708777K Shown

WMH TOOL GROUP

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This manual has been prepared for the owner and operators of a JWSS-10LFR. Its purpose, aside from machine operation, is to promote safety through the use of accepted correct operating and maintenance procedures. Completely read the safety and maintenance instructions before operating or servicing the machine. To obtain maximum life and efficiency from your Tablesaw, and to aid in using the machine safely, read this manual thoroughly and follow instructions carefully.

Warranty & Service

The WMH Tool Group warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Repair Stations located throughout the United States can give you quick service.

In most cases, any one of these WMH Tool Group Repair Stations can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET, Performax, Wilton, or Powermatic tools.

For the name of an Authorized Repair Station in your area, please call 1-800-274-6848, or visit www.wmhtoolgroup.com

More Information

Remember, the WMH Tool Group is consistently adding new products to the line. For complete, up-to-date product information, check with your local WMH Tool Group distributor, or visit www.wmhtoolgroup.com

WMH Tool Group Warranty

The WMH Tool Group (including Performax, JET, Wilton and Powermatic brands) makes every effort to assure that its products meet high quality and durability standards and warrants to the original retail consumer/purchaser of our products that each product be free from defects in materials and workmanship as follow: 1 YEAR LIMITED WARRANTY ON ALL PRODUCTS UNLESS SPECIFIED OTHERWISE. This Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, repair or alterations outside our facilities, or to a lack of maintenance.

THE WMH TOOL GROUP LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD SPECIFIED ABOVE, FROM THE DATE THE PRODUCT WAS PURCHASED AT RETAIL. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THE WMH TOOL GROUP 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. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

To take advantage of this warranty, the product or part must be returned for examination, postage prepaid, to an Authorized Repair Station designated by our office. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, we will either repair or replace the product, or refund the purchase price if we cannot readily and quickly provide a repair or replacement, if you are willing to accept a refund. We will return repaired product or replacement at WMH Tool Group's expense, but if it is determined there is no defect, or that the defect resulted from causes not within the scope of WMH Tool Group's warranty, then the user must bear the cost of storing and returning the product. This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

The WMH Tool Group sells through distributors only. Members of the WMH Tool Group reserve the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever.

WARNING

Wear eye protection.

Use the saw blade guard and spreader for every operation for which it can be used, including all through sawing.

Keep hands out of line with the saw blade.

Use a push stick when required.

Pay particular attention to instructions on reducing the risk of kickback.

Do not perform any operation freehand.

Never reach around or over the saw blade.

1. **Read and understand the entire owner's manual before attempting assembly or operation.**
2. **This table saw is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a table saw, do not use until proper training and knowledge have been obtained.**
3. Always wear approved safety glasses/face shields while using this machine.
4. Make certain the machine is properly grounded.
5. Before operating the machine, remove tie, rings, watches, other jewelry, and roll up sleeves above the elbows. Remove all loose clothing and confine long hair. Do **not** wear gloves.
6. Keep the floor around the machine clean and free of scrap material, oil and grease.
7. Keep machine guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately.
8. Do **not** over reach. Maintain a balanced stance at all times so that you do not fall or lean against blades or other moving parts.
9. Make all machine adjustments or maintenance with the machine unplugged from the power source.
10. Use the right tool. Don't force a tool or attachment to do a job that it was not designed for.
11. Replace warning labels if they become obscured or removed.
12. Make certain the switch is in the **OFF** position before connecting the machine to the power supply.
13. Give your work undivided attention. Looking around, carrying on a conversation, and "horse-play" are careless acts that can result in serious injury.
14. Keep visitors a safe distance from the work area.
15. Use recommended accessories; improper accessories may be hazardous.
16. Never place hands directly in line with the saw blade.
17. Always use push sticks when cutting small material.
18. Raise or lower the blade only when the machine has been turned off and the blade has come to a complete stop.
19. Read and understand warnings posted on the machine.
20. Use a blade guard for every applicable operation including all through cuts. If guard is removed for special non-through cuts such as dado and rabbet cuts, replace before further use of the saw.
21. Failure to comply with all of these warnings may cause serious injury.
22. Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
 - Lead from lead based paint
 - crystalline silica from bricks and cement and other masonry products, and
 - arsenic and chromium from chemically-treated lumber.
23. Your risk from those exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specifically designed to filter out microscopic particles
24. Do not operate tool while under the influence of drugs, alcohol or any medication.

Grounding Instructions

Caution: This tool must be grounded while in use to protect the operator from electric shock.

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.

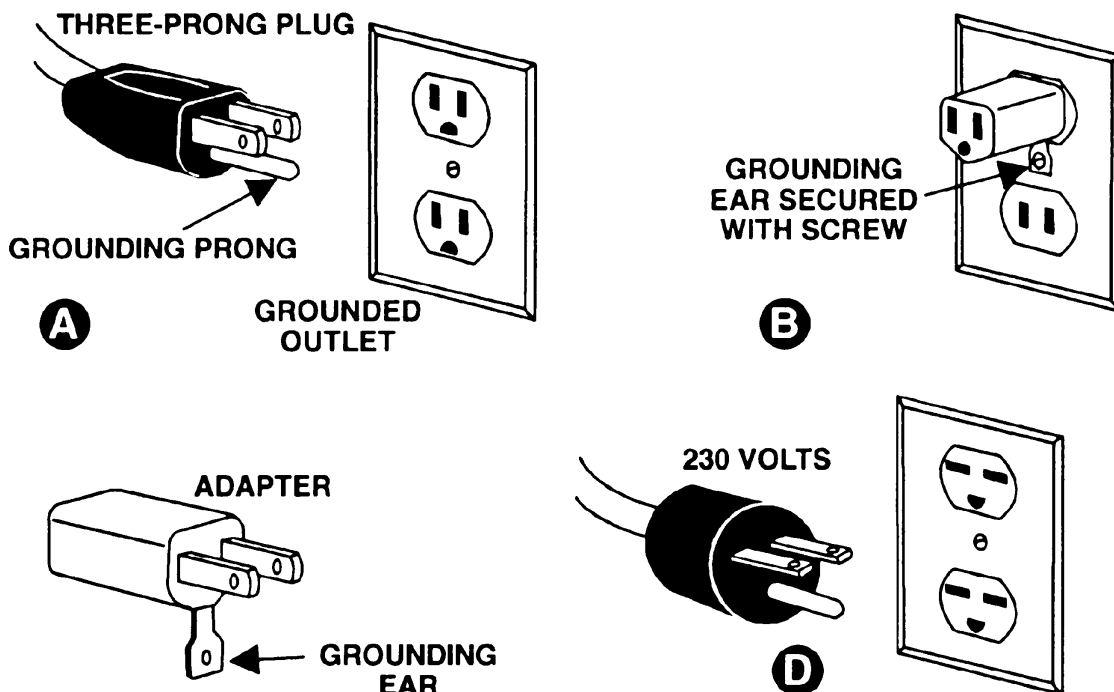
Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor, with insulation having an outer surface that is green with or without yellow stripes, is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded. Use only three wire extension cords that have three-prong grounding plugs and three-pole receptacles that accept the tool's plug.

Repair or replace a damaged or worn cord immediately.

115 Volt Operation

As received from the factory, your tablesaw is ready to run at 115 volt operation. This tablesaw, when wired for 115 volt, is intended for use on a circuit that has an outlet and a plug that looks like the one illustrated in (A). A temporary adapter, which looks like the adapter as illustrated in (B), may be used to connect this plug to a two-pole receptacle, as shown in (B) if a properly grounded outlet is not available. The temporary adapter should only be used until a properly grounded outlet can be installed by a qualified electrician. **This adapter is not applicable in Canada.** The green colored rigid ear, lug, or tab, extending from the adapter, must be connected to a permanent ground such as a properly grounded outlet box, as shown in (B).



230 Volt Operation

If 230V, single-phase operation is desired, the following instructions must be followed:

1. **Disconnect the machine from the power source.**
2. Turn the handwheel until the saw blade is in the 45° position. This will allow easy access to the motor junction box.
3. This tablesaw is supplied with four motor leads that are connected for 115V operation, as shown in Figure A. Reconnect these four motor leads for 230V operation, as shown in Figure B.
4. The 115V attachment plug (A), supplied with the tablesaw, must be replaced with a UL/CSA listed plug suitable for 230V operation (D). Contact your local Authorized JET Service Center or qualified electrician for proper procedures to install the plug. The tablesaw must comply with all local and national codes after the 230 volt plug is installed.
5. The tablesaw with a 230 volt plug should only be connected to an outlet having the same configuration (D). No adapter is available or should be used with the 230 volt plug.

Important: In all cases (115 or 230 volts), make certain the receptacle in question is properly grounded. If you are not sure, have a registered electrician check the receptacle.

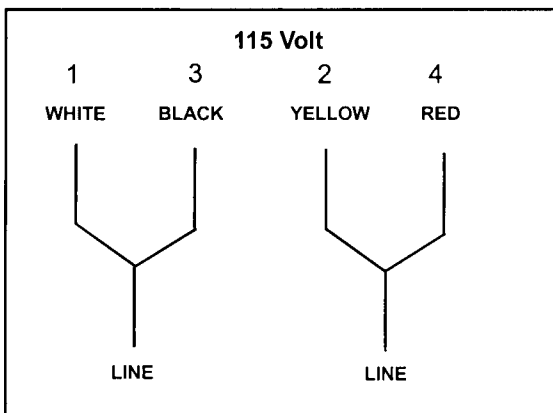


FIGURE A

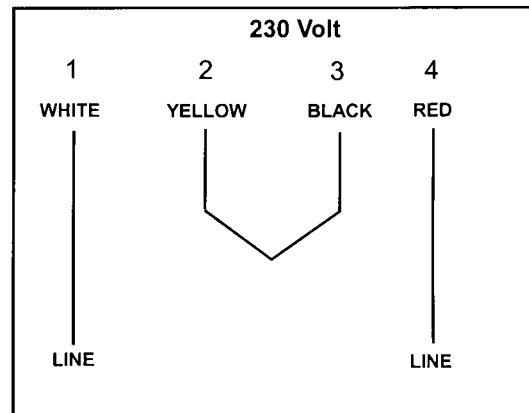
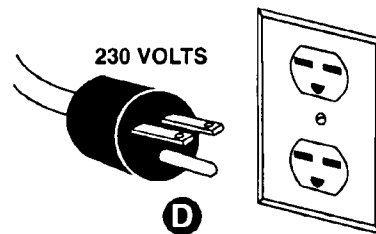
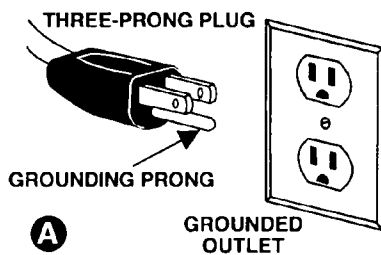


FIGURE B



Introduction

The JET JWSS-10LFR tablesaw you have purchased is a high quality tool that will give you years of superior service. You will get maximum performance and enjoyment from your new table saw if you would take a few moments now to review the entire manual before beginning assembly and operation.

Assembling and fine-tuning a tablesaw, fence and rail system, extension tables, etc. can be a time consuming project. It is best not to rush. The tablesaw does not come with a blade so you may want to purchase a variety of blades for different applications.

The JET JWSS-10LFR, as well as all JET products, is backed by a nationwide network of authorized distributors and/or service centers. Please contact your nearest distributor should you require parts or service. Parts are also available directly from JET by calling 1-800-274-6848.

Now that you have purchased a tablesaw, it is a good time to consider a dust collection system. See your local JET distributor for the complete line of dust collectors and the full line of JET Dust Collector Hoses and Accessories. Customize your installation and obtain maximum performance with JET's dust hoods, hoses, clamps, fittings, and blast gates.

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Specifications

JWSS-10LFR

Stock Number.....	708770
Blade Diameter.....	10"
Arbor Diameter.....	5/8"
Maximum Depth of Cut.....	3-1/8"
Maximum Thickness at 45° Cut.....	2-1/4"
Table in Front of Saw Blade at Maximum Cut.....	11-3/8"
Maximum Width of Dado.....	13/16"
Maximum Diameter of Dado.....	8"
Dust Port Diameter.....	4"
Table Height.....	35"
Extension Size.....	27"D x 10"W
Main Table Size.....	27" D x 21"W
Sliding Table Size.....	27"D x 14"W
Arbor Speed.....	4000 RPM
Motor.....	1-3/4 HP, 1Ph, 115V/230V prewired 115V
Net Weight (approx.).....	398 lbs.



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The specifications in this manual are given as general information and are not binding. WMH Tool Group reserves the right to effect, at any time and without prior notice, changes or alterations to parts, fittings, and accessory equipment deemed necessary for any reason whatsoever.

⚠ WARNING

**Read and understand the entire contents of this manual before attempting assembly or operation!
Failure to comply may cause serious injury!**

Contents of the Shipping Containers

- 1. Tablesaw
- 1. Right Wing Extension
- 1. Splitter Guard Assembly
- 1. Accessory Package
- 1. Owner's Manual
- 1. Warranty Card

Accessory Package Box

- 1. Splitter Guard Assembly
- 2. Miter Gauge Hooks
- 2. Fence Hooks
- 2. Handwheel Knobs
- 2. Handwheels
- 2. Handles
- 1. Pushstick
- 1. Arbor Wrench
- 1. Hex Wrench 3mm

Hardware Bag

- 2. Hex Socket Button Screw M6x10
- 2. Hex Nuts M6
- 2. Flat Washers M6
- 4. Carriage Bolts M8x16
- 4. Flat Washers M8
- 4. Hex Nuts M8
- 4. Lock Washer M8

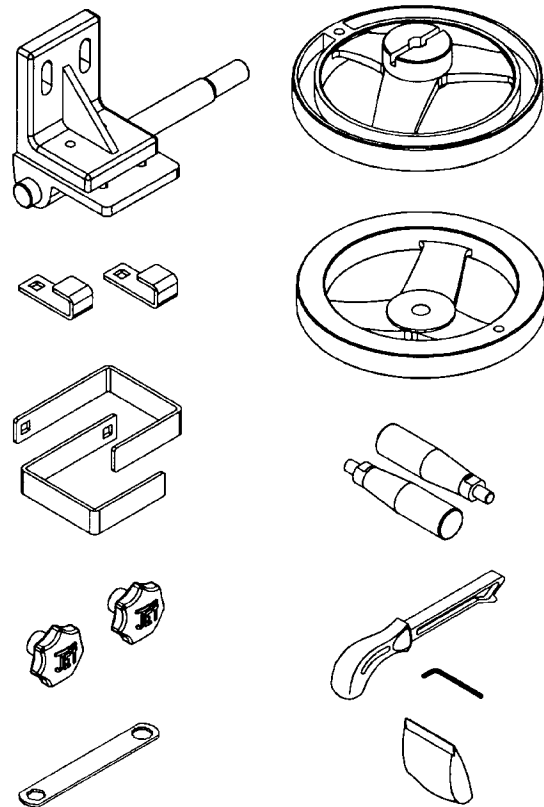
Sliding Table Box (optional accessory)

- 1. Sliding Table
- 2. Sliding Table Leveling Brackets
- 1. Sliding Table Lock Knob Assembly
- 1. Miter Gauge
- 2. Miter Gauge Handles
- 1. Miter Gauge Fence
- 1. Miter Gauge Indicator Bracket
- 1. Miter Gauge Clamp
- 1. Miter Gauge Stop
- 2. 90° Shims
- 2. Flat Shims
- 1. Locking Handle

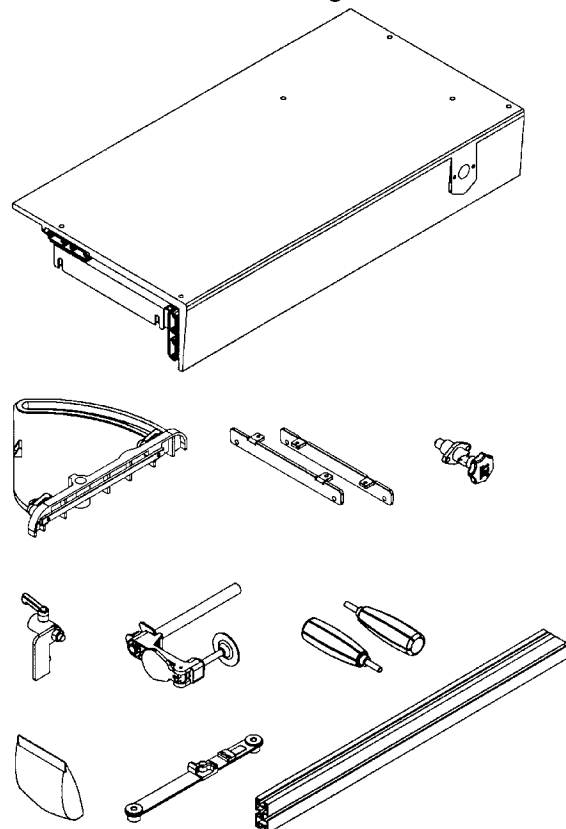
Hardware Bag

- 4. Hex Head Bolts M8x25
- 4. Hex Nuts M8
- 8. Flat Washers M8
- 4. Socket Head Cap Screws M6x20
- 2. Hex Socket Button Screws M6x12
- 4. Hex Nut M6

Contents of Accessory Package



Contents of Sliding Table Box



Fence and Rail Box (optional accessory)

1. Front Rail
1. Rear Rail
1. Fence
1. Fence Body

Hardware Bag

4. Socket Head Cap Screws M8x16
4. Hex Socket Button Screws M8x16
- 1 Fence Handle

Left Wing Extension Box (optional accessory)

1. Left Wing Extension w/Miter Slot
1. Miter Gauge
1. Miter Gauge Bar
1. Miter Gauge Handle
1. Miter Gauge Fence

Hardware Bag

4. Hex Head Bolts M10x120
4. Lock Washers M10
4. Flat Washers M10

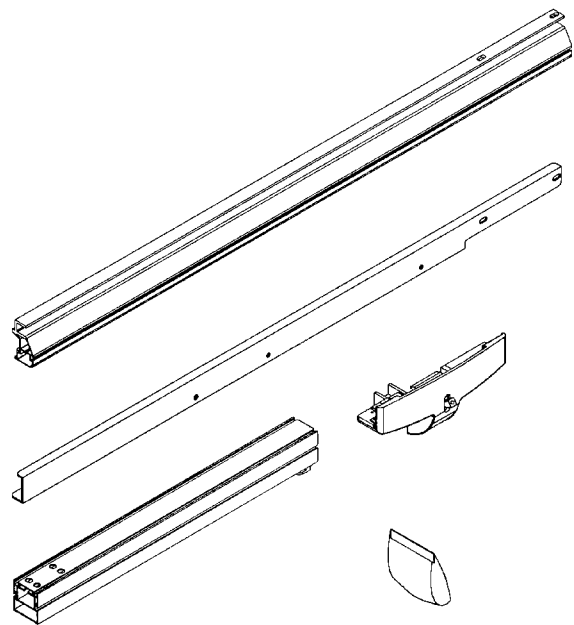
Tools Required for Assembly

1. 8mm Box Wrench
1. 10mm Box Wrench
1. 12mm Box Wrench
2. 13mm Box Wrenches
1. 14mm Box Wrench
1. 17mm Box Wrench
1. #2 Cross Point Screwdriver
1. 3mm Hex Wrench
1. 4mm Hex Wrench
1. 5mm Hex Wrench
1. 6mm Hex Wrench
1. Straight Edge
1. Combination Square

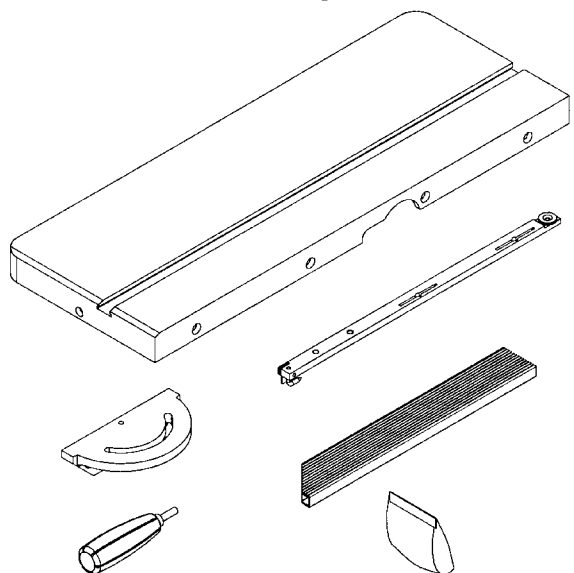
Metric Wrench Set or 6"-8" Adjustable Wrench
Metric Hex Wrench Set

Note: Now is a perfect time to set your tablesaw up on a mobile base. It will make life easier in the woodshop. JET has a Heavy Duty Universal Mobile Base that will fit this saw. The tablesaw does not come with a saw blade and now would be a good time to purchase a variety of blades for different applications. JET also has a variety of Dust Collectors and Air Filtration Units that will work nicely with your new tablesaw.

Contents of Fence & Rail Box



Contents of Left Wing Extension Box



Unpacking and Clean-Up

WARNING

Do not connect the tablesaw to the power source until assembly has been completed! Failure to comply may cause serious injury!

- **Tool:** 12mm Wrench
1. Remove all contents from the shipping container. Do not discard any shipping material until the saw is set up and running satisfactorily.
 2. Carefully move saw to its final location.
 3. Remove the hex cap bolts from skid bottom.
 4. With help from another person lift the saw off the skid and into position.

Installation and Leveling

Final location for the saw must be level, dry, well lighted, and have enough room to allow movement around the saw with long workpieces.

- **Tools:** 13mm Wrench, 5mm Hex Wrench
1. Loosen the two countersunk screws (A, Fig. 1) found on each foot (B, Fig. 1).
 2. Let the feet rest evenly on the floor and tighten the screws while holding the nut on the backside with a wrench.

Right Extension Wing Assembly

- **Hardware:** (3) M10x30 Hex Cap Bolts, (3) M10 Lock Washers, (3) M10 Flat Washers & (1) Extension Wing
 - **Tools:** 17mm Wrench, Straight Edge
1. Attach right extension wing (C, Fig. 2) to the table with three hex cap bolts, three lock washers and three flat washers (D, Fig. 2). Snug but do not tighten.
 2. Slide extension wing toward the front edge of the saw table until two faces are flush.
 3. Using a straight edge (E, Fig. 2), align the extension wings to the saw table and tighten the hex cap bolts. **Note:** Use a rubber mallet to align the wing with the table. If you don't have a straight edge you can use the fence after removing the fence body and hook.



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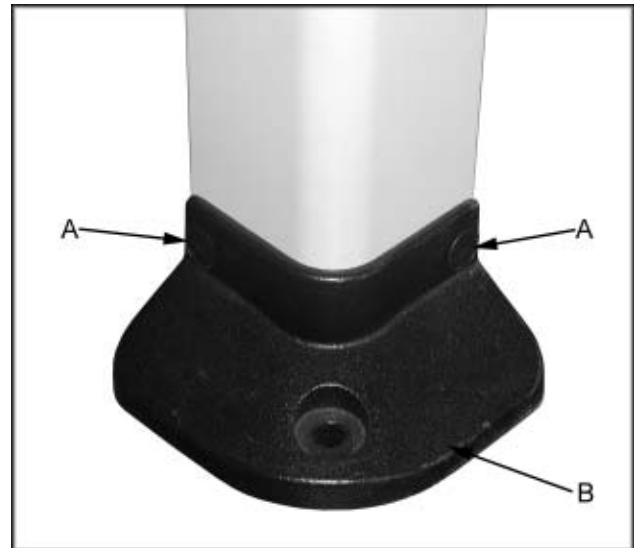


Fig. 1



Fig. 2

Table Insert Adjustment

- **Hardware:** Table Insert
 - **Tools:** Straight Edge, 3mm Hex Wrench
1. Adjust table insert (A, Fig. 3) flush with table by turning four leveling screws (B, Fig. 3).
 2. Use a straight edge (C, Fig. 3) to make sure the insert is flush with the table.

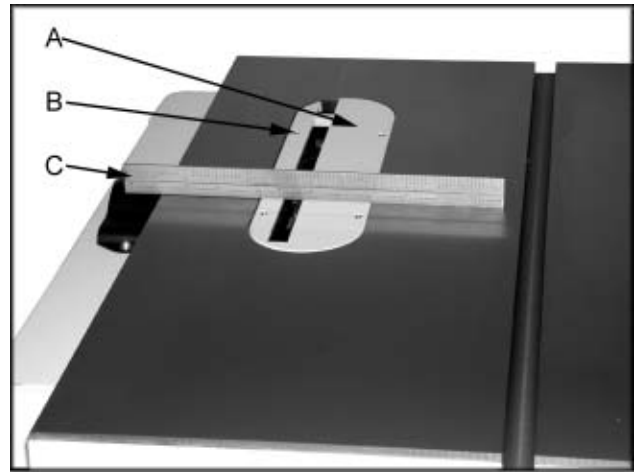


Fig. 3

Handwheel Assembly

- **Hardware:** (2) Handles, (2) Handwheels & (2) Lock Knobs
 - **Tool:** 14mm Wrench
1. Line up the spring pin on the shaft with the slot in the handwheel and slide the handwheel (D, Fig. 4) onto the shaft.
 2. Thread center lock knobs (E, Fig. 4) into the shaft. **Note:** The knobs will allow you to lock the blade into a certain height, or angle.
 3. Thread the handles (F, Fig. 4) into the handwheels and tighten with a wrench.

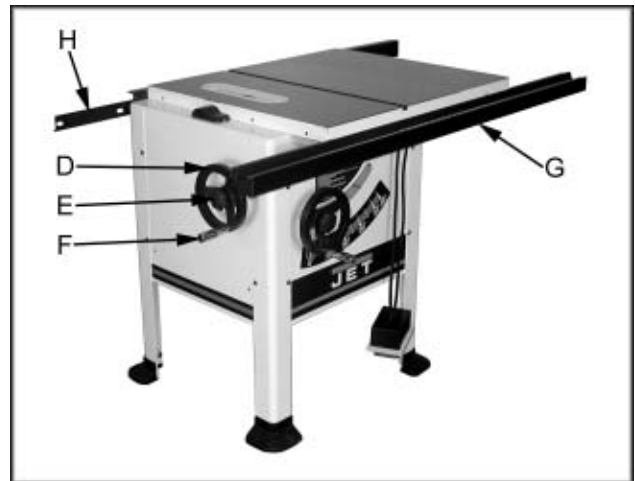


Fig. 4

Mounting Rails

- **Hardware:** Front Rail, Rear Rail, (4) M8x16 Hex Socket Button Screws
 - **Tool:** 5mm Hex Wrench
1. Mount front rail (G, Fig. 4) to the underside of table with two hex socket button screws.
 2. Mount rear rail (H, Fig. 4) to the backside of table with two hex socket button screws.

Mounting the Switch Assembly

- **Hardware:** (2) M6 Hex Nuts, (2) M6 Flat Washers, (2) M6x10 Hex Socket Button Screws
 - **Tool:** 10mm Wrench
1. Slide heads of the two bolts into the t-slot of the fence, Figure 5.
 2. Attach switch assembly (H, Fig. 5) to the bolts with two flat washers and two hex nuts.
 3. You can slide the “ON/OFF” switch along t-slot to the desired position. Tighten nuts.

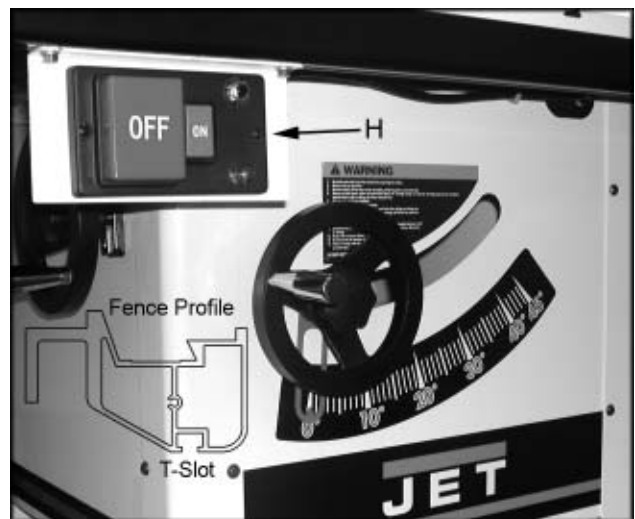


Fig. 5

Installing Blade



WARNING

When installing or changing saw blade, always disconnect saw from power source! Failure to comply may cause serious injury!

- **Hardware:** Blade
 - **Tools:** Arbor Wrench, Scrap Piece of Wood
1. Raise the blade arbor and make sure the arbor is at the zero degree position.
 2. Remove the arbor nut (A, Fig. 6) and flange (B, Fig. 6).
 3. Place blade (C, Fig. 7) on arbor shaft making sure teeth point down at the front of the saw. Replace flange and arbor nut.
 4. Place a wood scrap in the blade's teeth at the rear of the machine. Hold the block of wood in such a way that if it slips or the blade turns, your hand will not contact the blade, Figure 7.
 5. Using the wrench provided, securely tighten the arbor nut. Remove the wrench.

Fence Assembly and Alignment

- **Hardware:** Handle, Fence, Fence Body, (4) M8x16 Socket Head Cap Screws
 - **Tool:** 6mm Hex Wrench
1. Assemble the fence (D, Fig. 8) to the fence body (E, Fig. 8) with four M8x16 socket head cap screws (F, Fig. 8).
 2. Thread the handle (G, Fig. 8) into the cam.
 3. The rear hook should engage the rear rail, see Figure 8. Set the fence assembly on the front rail and lock in place.
 4. Check the clearance between the table and the fence. The gap should be approximately 1/16" at the front of the table as it is at the rear. If the gap width is different, you can loosen the rear rail and adjust slightly up or down.
 5. Move the fence to line up with the miter slot as shown in Figure 8. Lock in place. The fence should be even with the miter slot along its entire length. If it is not even, loosen the four bolts (F, Fig. 8), align the fence evenly along the miter slot, and tighten the four bolts.

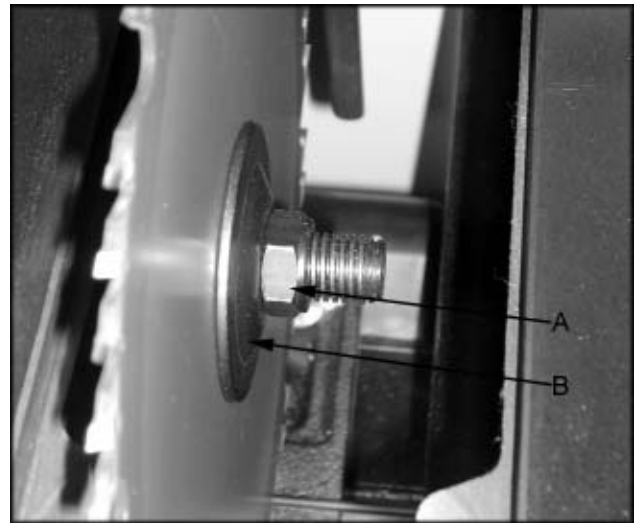


Fig. 6



Fig. 7

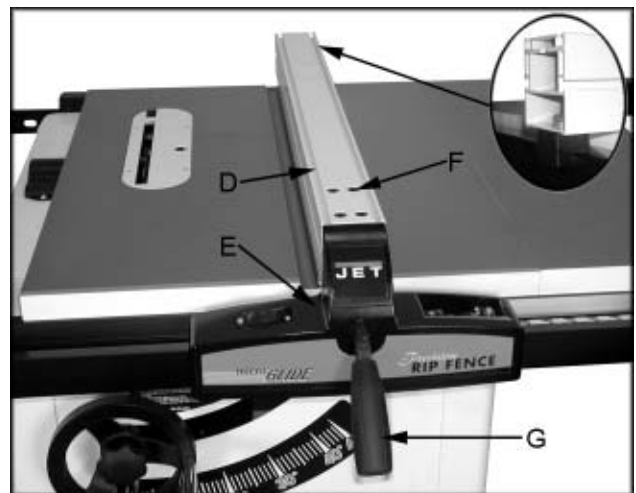


Fig. 8

6. Move fence so that the cursor reads 2" on the scale. Measure from fence to the saw blade, Figure 9. The measurement should also show two inches. If not, loosen two screws on the cursor and move to the correct position. If you still do not get correct measurement you can loosen front rail screws and adjust slightly to left, or right.

4. You can adjust the play in the miter gauge by tightening the set screws (J, Fig. 11).

Note: Always make test cuts to verify the angle.

Mounting Left Extension Wing with Miter Slot (not used with sliding table)

- **Hardware:** Left Extension Wing, (4) M10x120 Hex Head Bolts, (4) M10 Lock Washer, (4) Flat Washers
- **Tools:** Cross Point Screw Driver, Straight Edge, Rubber Mallet

1. Remove the arbor pulley guard (A, Fig. 10) when using the left extension wing.
2. Attach left extension wing (B, Fig. 10) to the table with four hex cap bolts, four lock washers and four flat washers (C, Fig. 10). Snug but do not tighten.
3. Slide extension wing toward the front edge of the saw table until two faces are flush.
4. Using a straight edge (D, Fig. 10), align extension wing to the saw table and tighten the hex cap bolts. **Note:** Use a rubber mallet to align wing with table. If you don't have a straight edge you can use the fence after removing the fence body and hook.

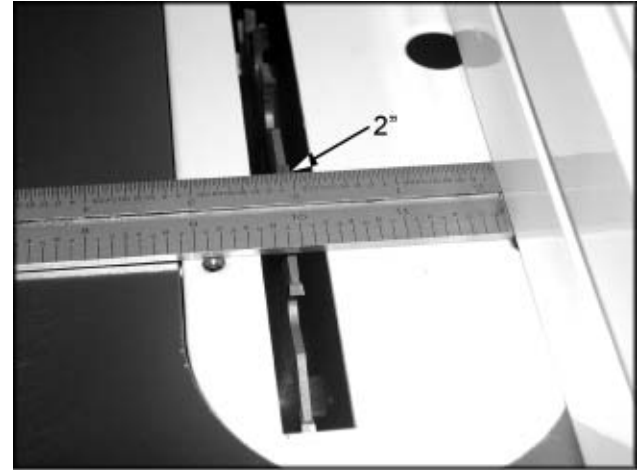


Fig. 9

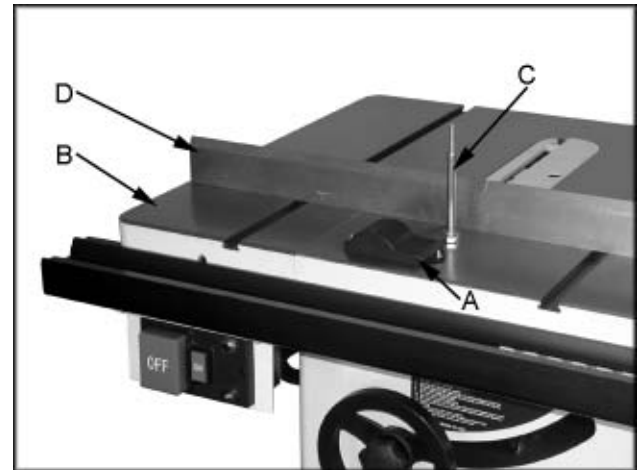


Fig. 10

Miter Gauge for Left Extension Wing

- **Hardware:** Miter Gauge
- **Tools:** Cross Point Screw Driver, Square

1. Change the angle on the miter gauge by loosening handle (E, Fig. 11) and turning the fence (F, Fig. 11) to desired angle. To move gauge beyond index stops of 45° and 90°, flip back the stop (G, Fig. 11).
2. Adjust index stops by turning one of three adjustment screws (H, Fig. 11). Use a square to verify that the fence is 90° to the saw blade, see Figure 11.
3. Slide fence to the left, or right by loosening handle (I, Fig. 11). Make sure fence does not interfere with the blade when cutting.

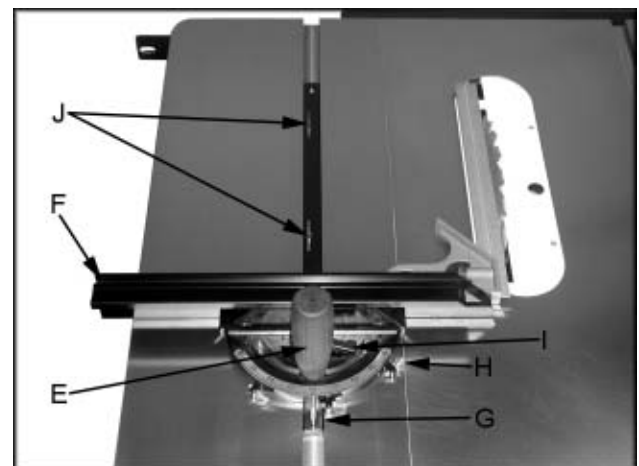


Fig. 11

⚠ WARNING
The fence on the miter gauge must not contact the saw blade!
Failure to comply may cause serious injury!

Mounting Sliding Table

- **Hardware:** Sliding Table, (4) M8x25 Hex Head Bolts, (4) M8 Hex Nuts, (8) Flat Washers, (4) Lock Washers, (4) M6x20 Socket Head Cap Screws, (2) Flat Shims & (2) 90° Shims
- **Tools:** Straight Edge, (2) 13mm Wrenches, 5mm Hex Wrench

1. The arbor pulley guard (A, Fig. 12) should be attached to the saw cabinet when using the sliding table.

2. Mount two leveling brackets (B, Fig. 12) to the front and rear fence with four M8x25 bolts and four M8 flat washers. Leave loose at this time.

3. You need to leave a gap between rails and the brackets so that you can set the sliding table in position, see Figure 12.

4. Mount table lock (J, Fig. 14) to the sliding table with two M6x16 socket head screws. Rotate knob 90° to engage/disengage lock.

5. Lift the sliding table onto the leveling brackets (C, Fig. 13). The leveling bracket must rest between the two tabs (D, Fig. 13) on the sliding table support plate.

6. The sliding table should rest on the jacking screws (F, Fig. 13).

7. Place two 90° 0.02" shims (G, Fig. 14) near each end between the tables. This will help keep the sliding table parallel to the tablesaw table with the proper clearance.

8. Lower, or raise jacking screws so that sliding table surface is approximately flush, or slightly lower than tablesaw table surface.

9. Snug the four bolts (E, Fig. 13) but do not tighten. This will allow you to fine tune the sliding table with the jacking screws.

10. Place two flat 0.02" shims (H, Fig. 14) on the table saw tabletop for the straight edge (I, Fig. 14) to rest on. This will help keep the sliding table the right height above the top of the tablesaw. **Note:** If you don't have a straight edge you can use the fence after removing the fence body and hook.

11. Use the four jacking screws (F, Fig. 13) to raise the sliding table until it contacts the straight edge. The straight edge (I, Fig. 14) should rest flat on sliding table and shims.

12. Move straight edge to the other end of the tablesaw tabletop and raise the sliding table until it contacts the straight edge. The straight edge (I, Fig. 14) should rest flat on sliding table and shims.

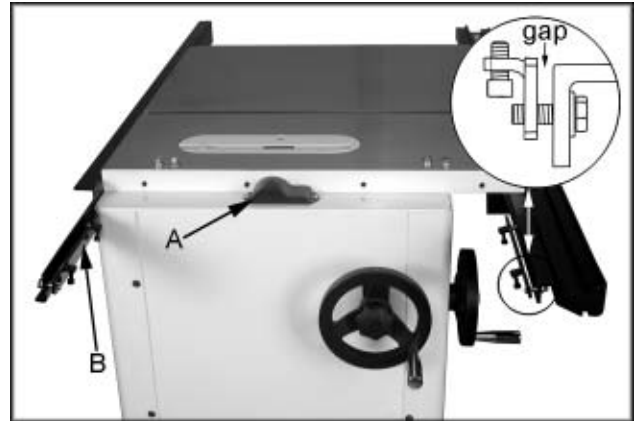


Fig. 12

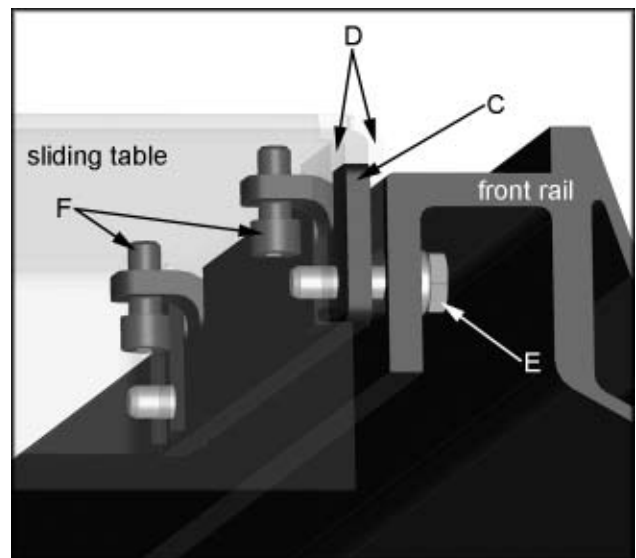


Fig. 13

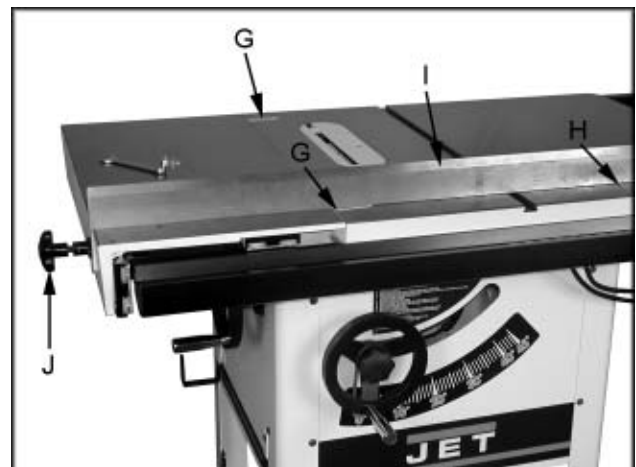


Fig. 14

13. Tighten the four hex cap bolts (A, Fig. 15) that hold the leveling brackets in place.

Note: When tightening the bolts on the rear rail you may need to hold the sliding table against the shims because there is a tendency for the sliding table to move away from the shim, see Figure 15.

14. All jack screws (B, Fig. 16) should contact the sliding table support plate, see Figure 16.

15. Place a flat washer, lock washer and a hex nut (C, Fig. 16) on the four bolts (D, Fig. 16). Tighten the hex nuts while holding the bolt heads with two 13mm wrench.

16. Remove the shims and make sure the sliding table is still approximately 0.02" higher than the tablesaw tabletop; it is still approximately 0.02" away from the tablesaw tabletop.

Blade Guard Assembly

- **Hardware:** Blade Guard Assembly, Blade Guard Mounting Bracket Assembly
- **Tools:** 12mm Wrench, 17mm Wrench or Adjustable Wrench, 4mm Hex Wrench

1. Place a 5/8" lock washer onto the threaded portion of the blade guard shaft (E, Fig. 17).

2. Thread blade guard shaft into rear trunnion through opening at rear of saw, see Figure 17.

3. Tighten blade guard shaft. The shaft has a flat detent to accommodate a wrench.

4. Place upper and lower bracket assembly (F, Fig. 17) in the upright position and snug two set screws (G, Fig. 17) just enough to hold in place.



Fig. 15

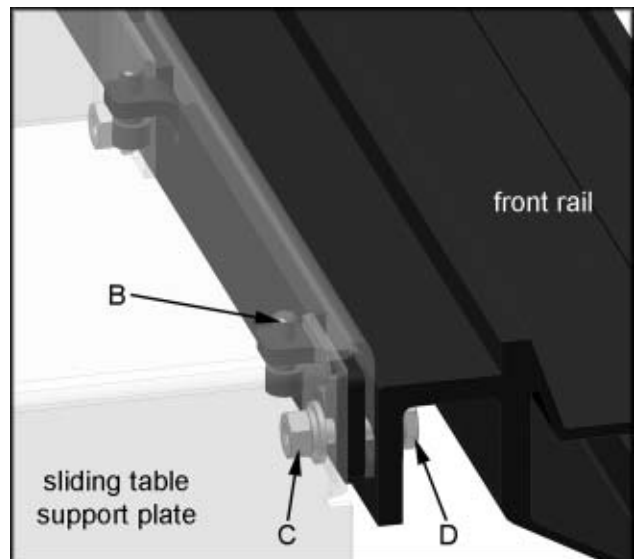


Fig. 16

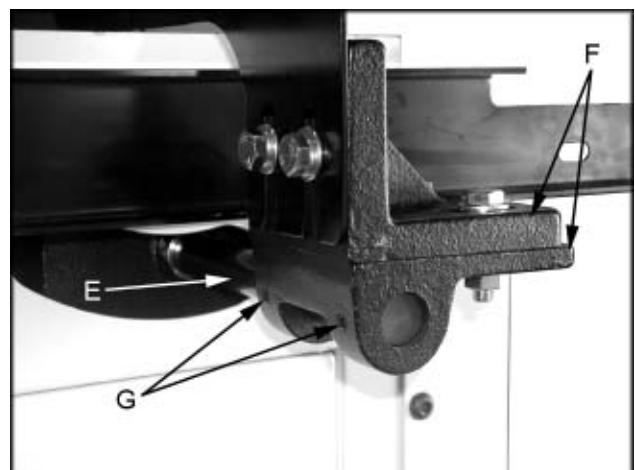


Fig. 17

5. Insert front tab (A, Fig. 18) of blade guard assembly through insert opening in the table. Loosen the hex cap bolt already installed at the factory and insert the front tab of the blade guard. The tab is held in place between the flat washer and bracket. Leave a 1/8" gap between the splitter and table. Tighten hex cap bolt. **Note:** make sure the anti kick back pawls (B, Fig. 18) are pointing towards the back of the saw.
6. Secure rear tab of blade guard assembly to the upper blade guard bracket with two hex cap bolts (C, Fig. 18). Leave a 1/8" gap between the splitter and table. Tighten hex cap bolts.

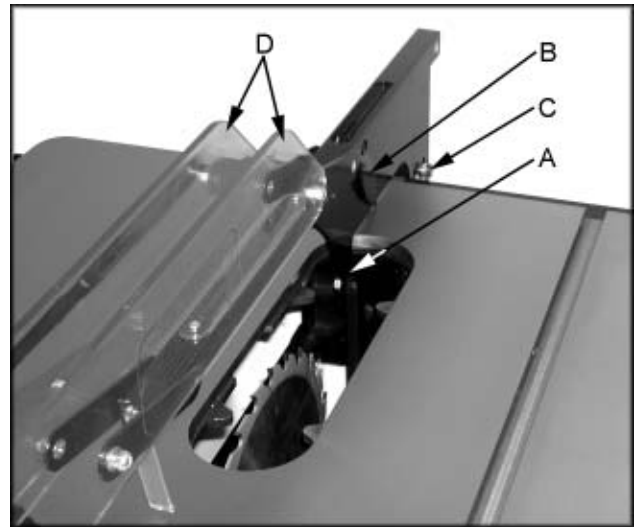


Fig. 18

Aligning Blade Guard and Splitter

- **Tools:** 12mm Wrench, 4mm Hex Wrench, Straight Edge
1. Use a straight edge (E, Fig. 19) to align the splitter with the saw blade. Be sure the straight edge rests against body of saw blade and not saw teeth.
 2. Tighten two set screws (G, Fig. 17 *previous page*) on the bracket assembly.
 3. Make sure the splitter is level with the table and approximately 1/8" above the table. Space between the splitter and the table keeps the splitter from binding on the table when the blade is tilted to 45°.

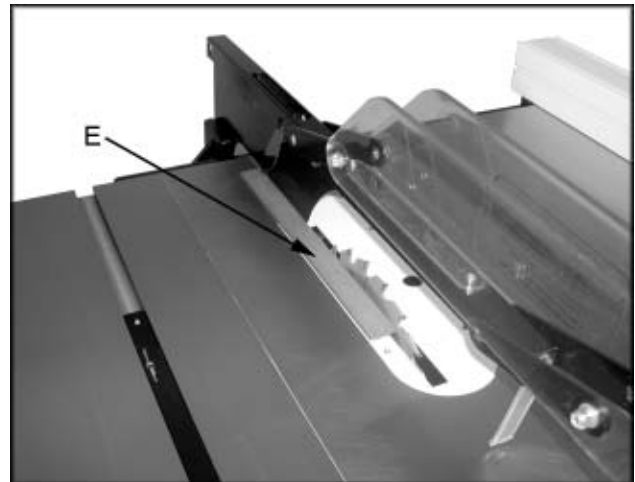


Fig. 19

Hooks for Miter Gauge and Fence

- **Hardware:** (2) Miter Gauge Hooks, (2) Fence Hooks, (4) M8x16 Carriage Bolts, (4) M8 Flat Washers, (4) M8 Lock Washers & (4) Hex Nuts
 - **Tool:** 13mm Wrench
1. Mount the two fence hooks (F, Fig. 20) with two M8x16 carriage bolts, two M8 flat washers, two M8 lock washers and two M8 hex nuts.
 2. Mount on the opposite side of the cabinet two miter gauge hooks with two M8x16 carriage bolts, two M8 flat washers, two M8 lock washers and two M8 hex nuts.



Fig. 20

Sliding Table Miter Gauge

- **Hardware:** Miter Gauge, Fence, (2) Handles, Stop, Fence Bar, Indicator Bar, Bushing, Bracket Clamp Assembly & (2) Handles
- **Tools:** 3mm Hex Wrench

1. Slide the miter gauge fence (B, Fig. 21) into the bar (A, Fig. 21) and attach to the miter gauge body (C, Fig. 21) with two handles (D, Fig. 21). **Note:** the 45° mitered end of the miter gauge fence should be on the side of the blade.

2. Place miter gauge on the sliding table. There are three sets of threaded holes.

- (1, Fig. 22) One set of threaded holes, up front to the far left, are for 90°-45° mitering.

- (2, Fig. 22) The staggered set of threaded holes, up front to the right, are for 90°-135° mitering. **Note:** using this position with the blade tilted to 45° you need to remove the miter gauge handle found on the right side and replace with the supplied 90° handle.

- (3, Fig. 22) The set of threaded holes, on the far side, are used for cutting at 90°.

3. Place indicator bar (E, Fig. 21) on top of the miter gauge body and secure in place with bushing (F, Fig. 21), bracket (G, Fig. 21) and handles (H, Fig. 21).

4. Slide the square nut (I, Fig. 21) into the slot on top of the fence. Secure the stop (J, Fig. 21) in place with a handle (K, Fig. 21).

5. Slide clamp bar (L, Fig. 21) into the bracket, and miter gauge. Tighten set screw found in the bracket. Pull up on the quick release (M, Fig. 21) and slide the clamp on to the bar. Position clamp disc against the workpiece and pull the clamp lever (N, Fig. 21) towards you.

6. Use a square to make sure miter gauge is 90° to saw blade. If you need to make an adjustment. Loosen hex nut (O, Fig. 21) found on indicator bar and turn bolt (P, Fig. 21) until it rests against the miter gauge. Tighten the nut. Adjust cursor if necessary.

7. Use a combination square to make sure miter gauge is 45° to the saw blade. If you need to make an adjustment. Loosen hex nut (Q, Fig. 21) found on the indicator bar and turn bolt (R, Fig. 21) until it rests against the miter gauge. Tighten the nut. Adjust cursor if necessary.

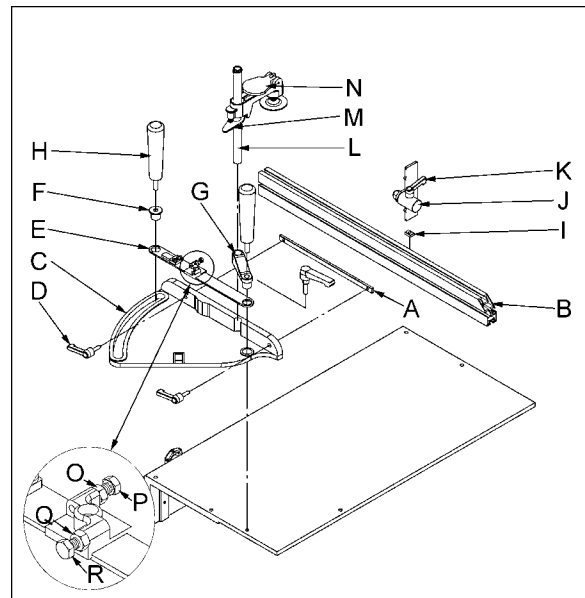


Fig. 21

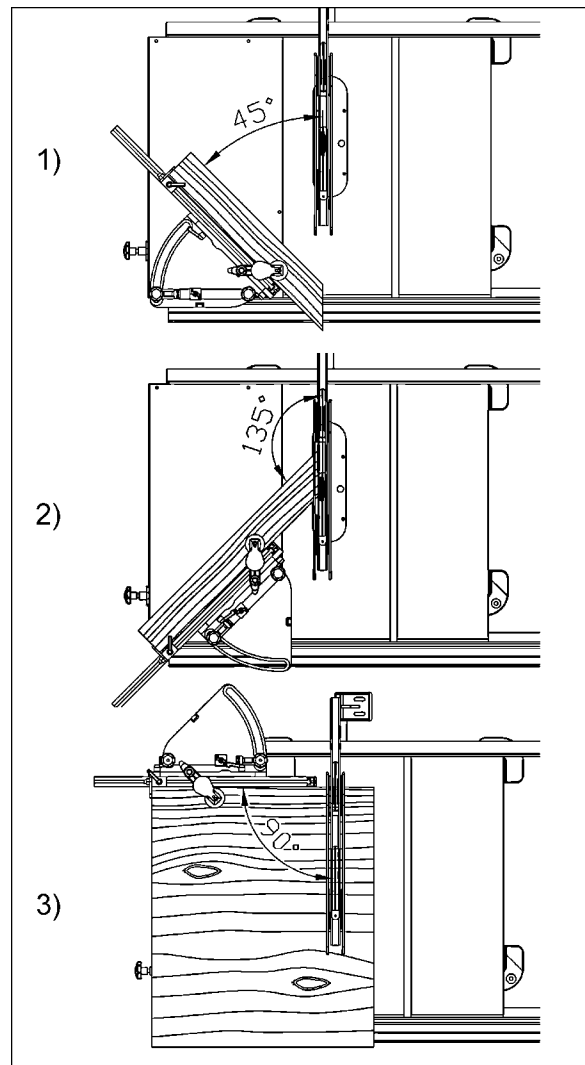


Fig. 22

Mounting Extension Table (optional accessory)

- **Hardware:** Extension Table, (4) 1/4"-20 x 1-1/4" Hex Cap Bolts, (6) 1/4" Flat Washers, (2) 1-1/2" x 1" Large Washers, (4) 1/4" Lock Washers, (4) 1/4" Hex Nuts, (2) Legs & (8) Wood Screws
- **Tools:** 13mm Wrench, Straight Edge, (2) C-Clamps, Drill, 1/4" & 3/16" Drill Bit

1. Use two c-clamps on the rear rail to hold the extension table (A, Fig. 23) in place. The front of the extension table should rest on the front rail.

2. Place a straight edge (B, Fig. 23) on the saw table and extension table. Make sure they are level and flush. Tighten the c-clamp to hold in place. **Note:** If you don't have a straight edge you can use the fence after removing the fence body and hook.

3. Using the existing holes in the rear rail as a guide drill through the table frame using a 1/4" drill bit. Mark the holes location in the front rail and remove the extension table. Drill through the marked holes with a 1/4" drill bit.

4. Place the extension table upside down on top of the table saw.

5. Place a leg bracket (C, Fig. 24) into outboard end of extension table, and mark all holes to be drilled.

6. Pre-drill all marked holes with a 3/16" drill bit approximately 1/2" deep. **Do not drill through the tabletop or table frame!**

7. Attach both legs with supplied wood screws (D, Fig. 24).

8. Attach extension table to the rear rail with two 1/4"-20 x 1-1/4" hex cap bolts, four 1/4" flat washers, two 1/4" lock washers, and two 1/4" hex nuts, see Figure 25.

9. Place a 1-1/2" x 1" large washer onto the 1/4"-20 x 1-1/4" hex cap bolt and insert through the extension table slot into the front rail. Secure in place with a 1/4" flat washer, 1/4" lock washer, and a 1/4" hex nut, see Figure 25. Repeat for the second mounting hole. **Note:** The bolt must go through the extension table into the rail placing the hex nut on the side of the front rail.

10. Check that the extension table is still level and flush with the table saw tabletop.

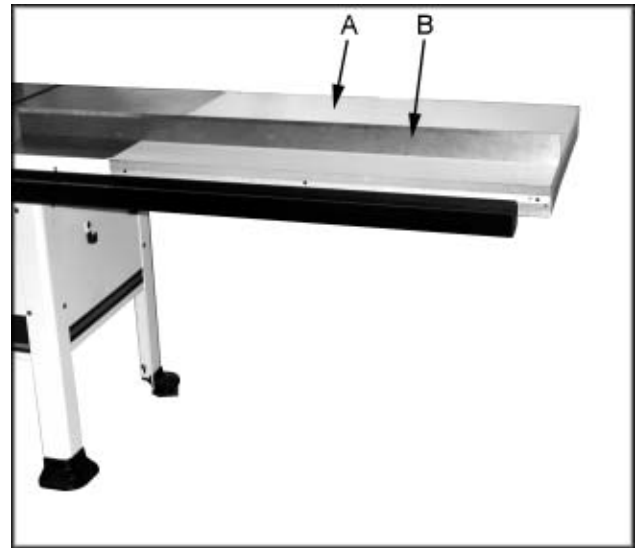


Fig. 23

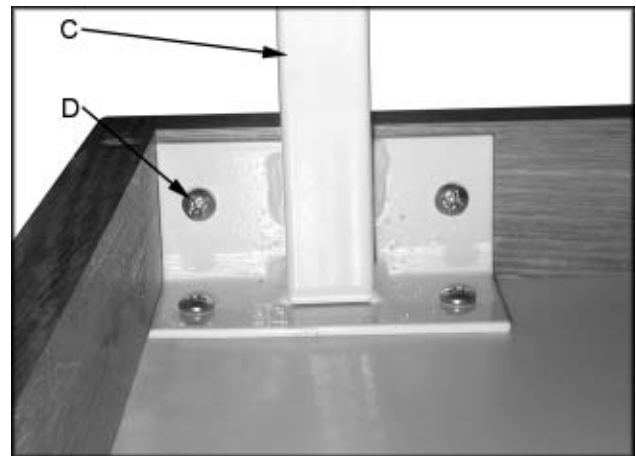


Fig. 24



Fig. 25

Blade Raising and Tilting Mechanism

1. To raise or lower saw blade, loosen the lock knob (A, Fig. 26) and turn the handwheel (B, Fig. 26) on the saw front until desired height is reached. Tighten lock knob. The blade should be adjusted 1/8" to 1/4" above the top surface of the material being cut, about 3-5 blade tips.
2. To tilt the saw blade, loosen lock knob found on the left side of the tablesaw and turn handwheel until desired angle is obtained, then tighten lock knob.

Micro Adjust

The fence handle has two positions. If you push the handle (C, Fig. 27) down about half way you can engage the first position, and use the micro adjust wheel (D, Fig. 27). The micro adjust wheel will allow you to position the fence exactly where you want. If you push the handle all of the way down you can lock the fence in place.

Electrical Connections

⚠ WARNING!
A qualified electrician must complete all electrical connections!
Failure to comply may result in serious injury!

The JWSS-10LFR tablesaw is rated at 1-3/4 HP, 1Ph, 115V/230V **prewired 115V.**

To switch the JWSS-10LFR from 115V to 230V:

1. **Disconnect the machine from the power source, (unplug).**
2. Open the cabinet door found on the rear of the saw, by pressing the red release button on the latch assembly. Lift the lever up and pull the door open.
3. You can remove the door by pulling the door release lever down (E, Fig. 28).
4. Remove the cover from the motor junction box (F, Fig. 28).
5. Change wires following the diagram on the inside of the cover.
6. Replace the cover and close the cabinet door.

Confirm power at the site is the same as the saw before making any electrical connections. Review the Wiring Diagrams on page 41-42.

Using extension cords can cause a loss in power to your machine. It is best if the saw is plugged directly into an outlet on a dedicated circuit.

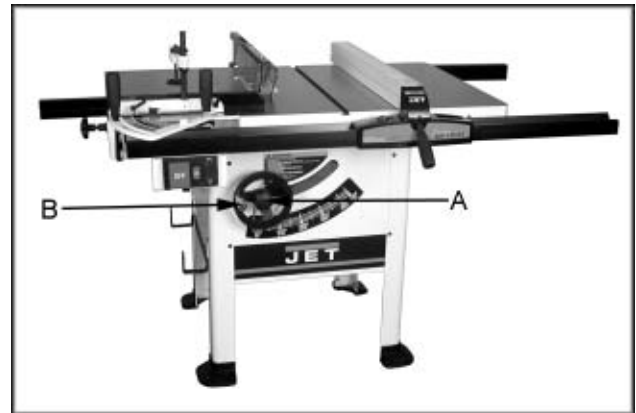


Fig. 26

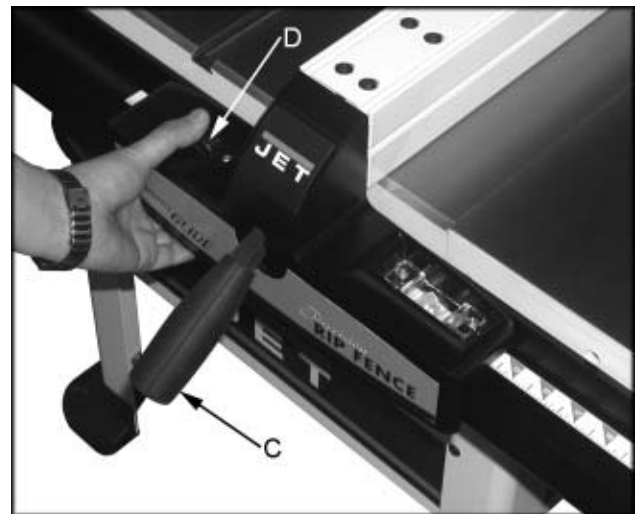


Fig. 27



Fig. 28

Blade Alignment

- **Tools:** 8mm Hex Wrench, Combination Square & Marker

Blade alignment with the miter slot is adjusted at the factory. After a period of use, or after moving the saw to another location, the blade may no longer be aligned properly. To check and align the blade, see Figure 29.

1. **Disconnect saw from the power source, unplug.**
2. Raise the blade guard up and out of the way of the blade.
3. Unlock fence and move away from the blade so as to expose the right T-slot.
4. Choose a tooth on the far side of the blade and directly over the insert. Mark the tooth with a marker. Measure the distance from the side of the blade to the right T-slot edge using a combination square. Make sure to measure between the teeth not on the tooth, see Figure 29.
5. Rotate the blade toward the front so that the marked tooth is just above the insert. Measure the distance from the side of the blade to the right T-slot edge. The two measurements should be the same.
6. If they are not the same, loosen four hex head bolts (A, Fig. 30) that hold the trunnions to the table. Two are shown in Figure 30.
7. Make the needed adjustments to the trunnion assembly and tighten the four hex head bolts.
8. Check the alignment once again after tightening hardware.

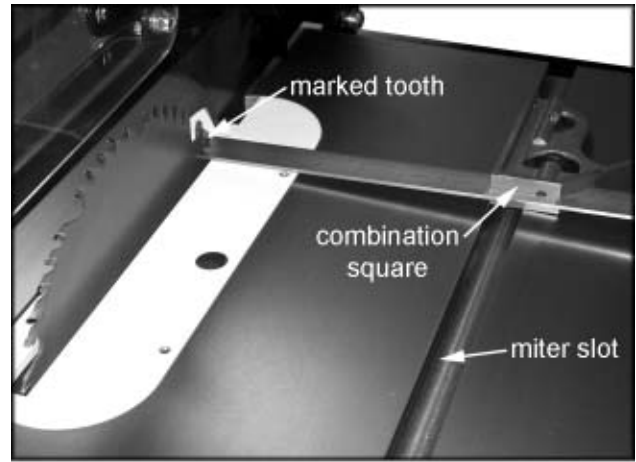


Fig. 29

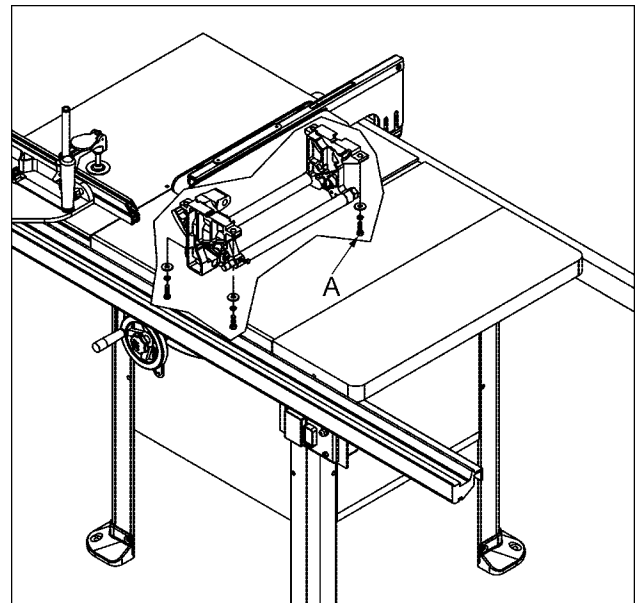


Fig. 30

Adjusting 45° and 90° Positive Stops

The stops have been adjusted at the factory. After a period of use, or, after moving the saw to another location, the stops may no longer be set properly. To check and adjust the stops:

- **Tool:** 12mm Wrench, Combination Square
1. **Disconnect saw from power source, unplug.**
 2. Raise the saw blade to its maximum height using the handwheel.

3. Set the blade at 90° to the table by turning the blade tilting handwheel clockwise as far as it will go.
4. Place a square on the table and check to see that the blade is at a 90° angle to the table, see Figure 31. Make sure square is not touching a blade tooth.
5. If blade is not at 90°, remove the front cover, loosen lock nut (A, Fig. 32) and turn set screw (B, Fig. 32) on the front trunnion in, or out. The set screw should stop against the table when the blade is 90° to the table.

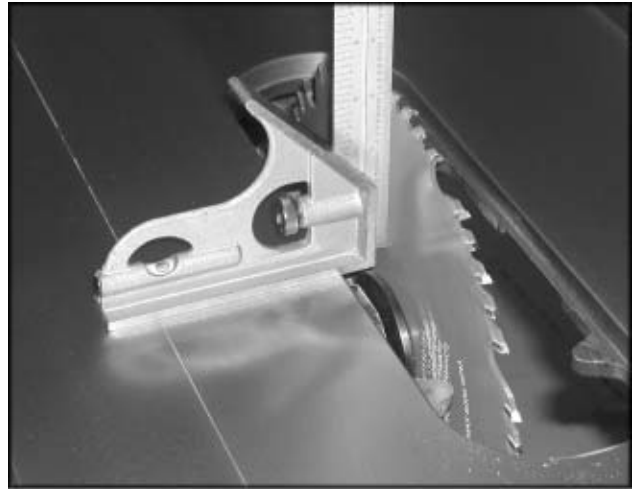


Fig. 31

6. Tighten the lock nut (A, Fig. 32) and recheck the blade with a square.
7. Check the accuracy of the pointer on the angle scale and adjust, if necessary. Loosen set screw (E, Fig. 32) to change the pointer position.
8. Set the blade at 45° to the table by turning the blade tilting handwheel counter-clockwise as far as it will go. Place a square on the table, see Figure 33.

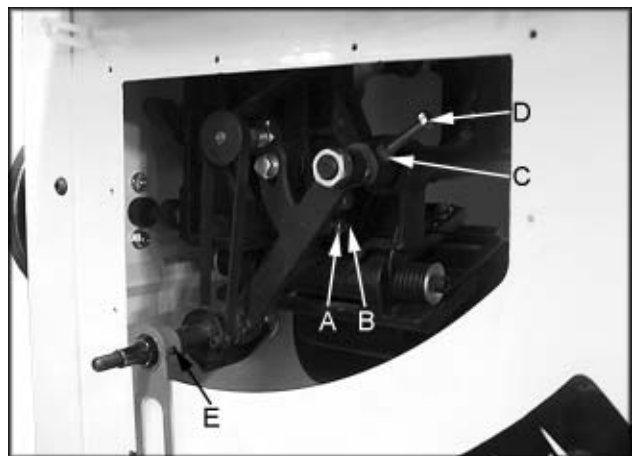


Fig. 32

9. If the blade is not 45°, remove the front cover. Loosen lock nut (C, Fig. 32) and turn set screw (D, Fig. 32) on the front trunnion in, or out. The hex cap bolt should stop against the front trunnion bracket when the blade is 45° to the table.
10. Check the accuracy of the pointer on the angle scale and adjust, if necessary. Loosen set screw (E, Fig. 32) to change the pointer position.

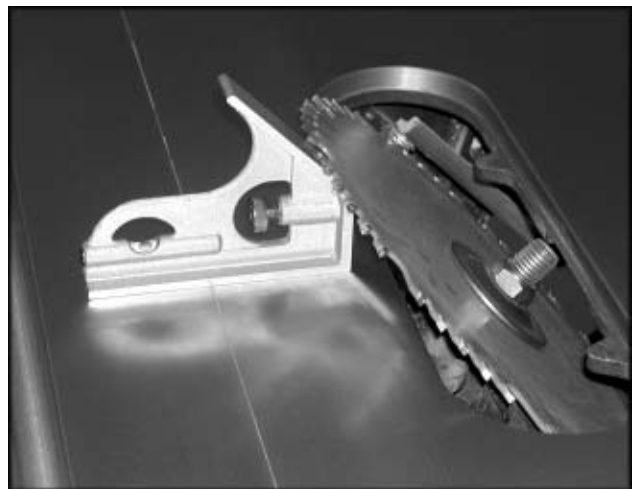


Fig. 33

Assembly and adjustment of the saw are now complete. Make sure all fasteners are tight. The saw may now be placed into operation.

Wear Adjustment in Raising Mechanism

As the worm gear wears with time you may notice a little play in the handwheel. To adjust for wear in the raising mechanism:

1. **Disconnect the machine from the power source, unplug.**
2. Unscrew the lock knob (B, Fig. 34) and pull the handwheel (C, Fig. 34) off the shaft.
3. Remove five pan head screws (D, Fig. 34) that hold the front panel (E, Fig. 34) in place.
4. Use a wire brush and a cleaner/degreaser to clean worm shaft, and trunnions. Apply white lithium grease or powdered graphite to lubricate worm shaft, and trunnions.
5. Loosen lock nut (F, Fig. 35).
6. Turn eccentric sleeve slightly (G, Fig. 35) so that the worm raises into the worm gear removing play in the teeth (H, Fig. 36). After the worm and worm gear touch back off slightly to leave a little backlash between teeth. Tighten the nut and try the handwheel. Make any necessary adjustments. **Note:** There is a flat area on the eccentric sleeve that accommodates a wrench.
7. Tighten lock nut (F, Fig. 35).

Wear Adjustment in Tilting Mechanism

As the worm gear wears with time you may notice a little play in the handwheel. To adjust for wear in the tilting mechanism:

1. **Disconnect the machine from the power source, unplug.**
2. Open the rear cabinet door and remove the poly v-belt by lifting up on the motor.
3. Use a wire brush and a cleaner/degreaser to clean worm shaft, and trunnions. Apply white lithium grease or powdered graphite to lubricate worm shaft, and trunnions.
4. Loosen lock nut (I, Fig. 36).
5. Turn eccentric sleeve slightly (J, Fig. 36) so that the worm raises into the worm gear removing play in the teeth (K, Fig. 36). After the worm and worm gear touch back off slightly to leave a little backlash between

teeth. Tighten the nut and try the handwheel. Make any necessary adjustments. **Note:** There is a flat area on the eccentric sleeve that accommodates a wrench.

6. Tighten lock nut (I, Fig. 36).



Fig. 34

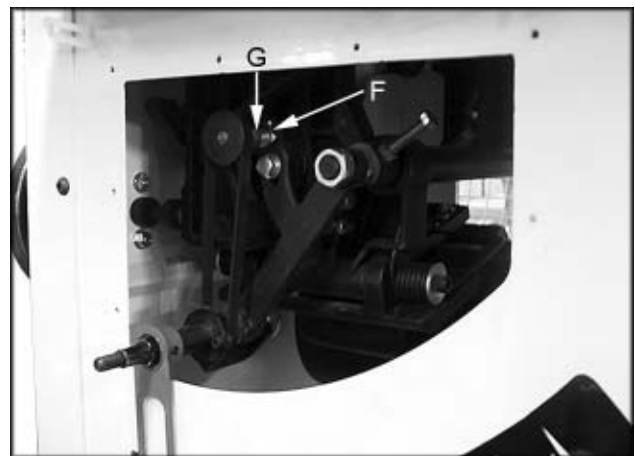


Fig. 35

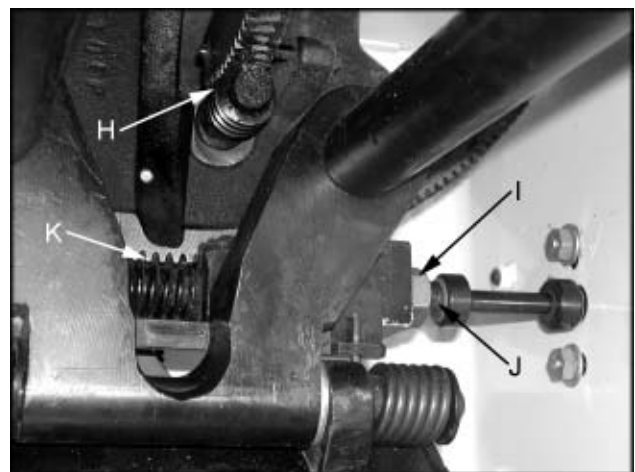


Fig. 36

Changing Poly V-Belt

WARNING

Make all machine adjustments or maintenance with the machine unplugged from the power source.

Failure to comply may cause serious injury!

1. **Disconnect the machine from the power source, unplug.**
2. Lower the blade to its lowest point and tilt to 45°. This will allow easy access to the poly v-belt.
3. Take the tension off of the belt (A, Fig. 37) by lifting up on the motor.
4. Remove the belt from the arbor and motor pulleys.
5. Replace the belt. The weight of the motor and the torsion spring should apply enough tension to the belt.

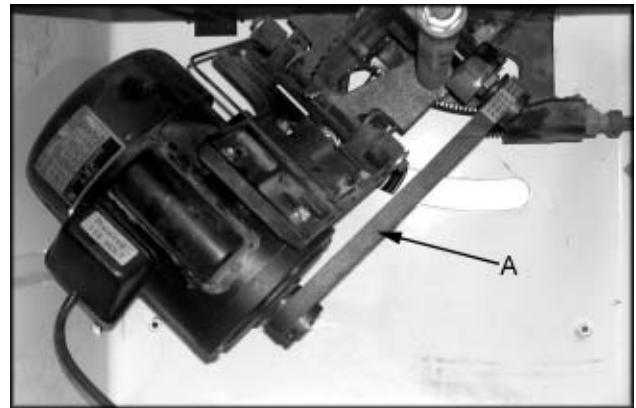


Fig. 37

Changing Timing Belt

1. **Disconnect the machine from the power source, unplug.**
2. Unscrew the lock knob (B, Fig. 38) and pull the handwheel (C, Fig. 38) off the shaft.
3. Remove five pan head screws (D, Fig. 38) that hold the front panel (E, Fig. 38) in place.
4. Remove bolt (F, Fig. 39) and pivot assembly up to take the tension off the belt. Take belt off the upper pulley. Remove nut (G, Fig. 39) and pull off the assembly.
5. Remove the screw and washer (H, Fig. 39) that holds the shaft (I, Fig. 39) in place.
6. Loosen the two set screws (J, Fig. 39) that hold the timing pulley in place.
7. Pull out the shaft far enough so that you can remove the timing belt (K, Fig. 39).
8. Replace with a new belt and reassemble.
9. Make sure timing pulleys are aligned and tighten set screws (J, Fig. 39).
10. Make sure tension on the timing belt is enough so that the belt does not slip. Tighten bolt (F, Fig. 39).



Fig. 38

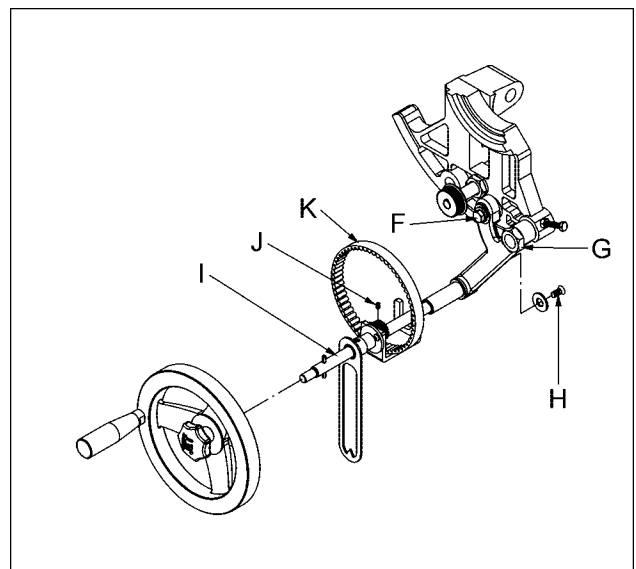


Fig. 39

General Maintenance

Cabinet and Motor: Keep the inside of the cabinet clear of sawdust and wood chips. Vacuum out the inside of the cabinet and blow out the inside with an air hose. Make sure the motor fan and fan cover are also kept clear of sawdust.

Worm Shafts and Trunnions: Use a wire brush and a cleaner/degreaser to clean worm shaft, and trunnions. Apply white lithium grease or powdered graphite to lubricate worm shaft, and trunnions.

Sliding Table: After a days use push the sliding table all of the way forward and wipe out any sawdust that may have made it past the wipers. The important part of the bearing sliders is the mating grooves (A, Fig. 40) that the bearings ride along.

Pull the sliding table all of the way forward and wipe out any sawdust that may have made it past the wipers. The important part of the bearing sliders is the mating grooves (A, Fig. 41) that the bearings ride along.

Add a little light weight oil to the bearing grooves, if necessary and run the sliding table back and forth to work the oil into the bearings. Wipe off any excess oil.

Table Top: Remove rust from the tabletop with WD-40® and a Scotch-Brite™ Hand Pad. Keep a light coat of WD-40® on the tabletop when not in use.

Blades and Accessories

10" x 40T carbide.....	709733
10" x 60T carbide.....	709734
Feather board.....	709721
Tool Saver Cover	708156
6" x 16T dado	JB1710
8" x 22T dado	JB1740
Tenoning Jig.....	708111
XACTA Lift	708124
Outfeed Rollers	708150K
Universal Mobile Base.....	708119

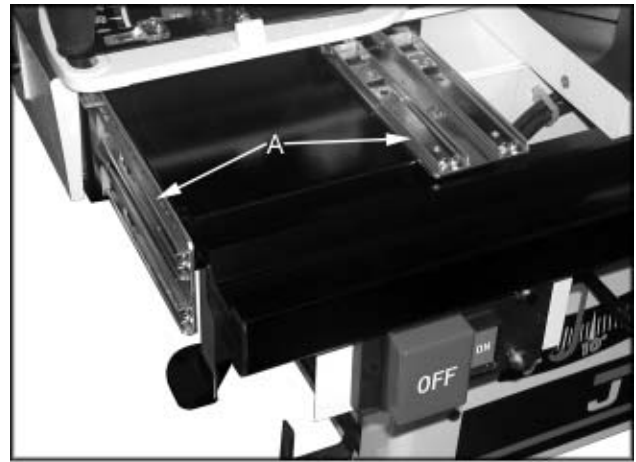


Fig. 40

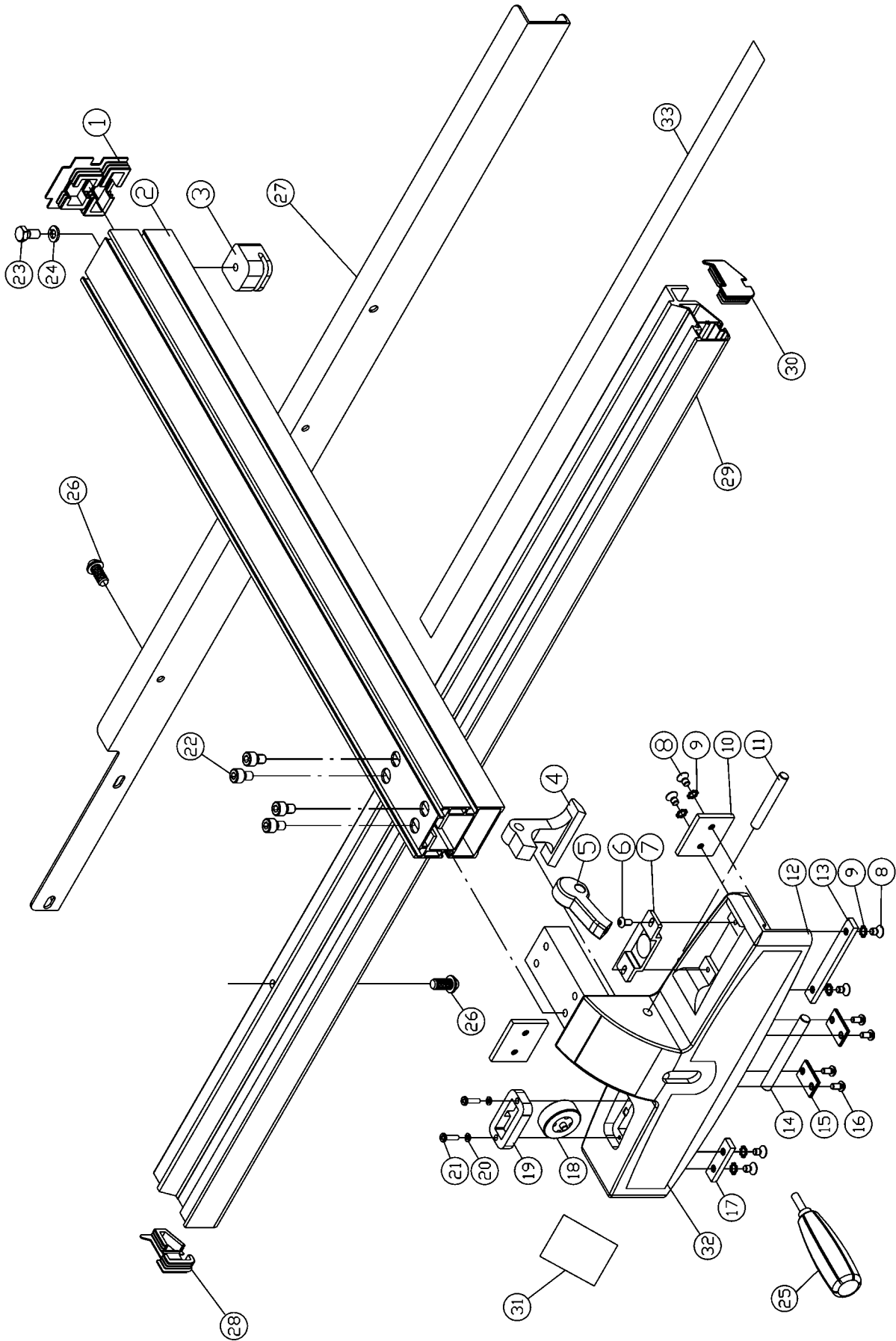


Fig. 41

Troubleshooting

Trouble	Possible Cause	Solution
Saw stops or will not start	<ol style="list-style-type: none"> 1. Overload tripped 2. Saw unplugged from wall or motor 3. Fuse blown or circuit breaker tripped 4. Cord damaged 5. Starting Capacitor is bad 6. Centrifugal Switch bad or out of adjustment 	<ol style="list-style-type: none"> 1. Allow motor to cool and push reset button found on "On/Off" Assembly 2. Check all plug connections 3. Replace fuse or reset circuit breaker 4. Replace cord 5. Replace Starting Capacitor 6. Replace or adjust Centrifugal Switch
Does not make accurate 45° or 90° cuts	<ol style="list-style-type: none"> 1. Stops not adjusted correctly 2. Angle pointer not set accurately 3. Miter gauge stops out of adjustment 	<ol style="list-style-type: none"> 1. Check blade with square and adjust stops 2. Check blade with square and adjust pointer 3. Adjust miter gauge stops
Material binds blade when ripping	<ol style="list-style-type: none"> 1. Fence not aligned with miter slot 2. Warped wood 3. Excessive feed rate 4. Splitter not aligned with blade 	<ol style="list-style-type: none"> 1. Check and adjust fence parallel to miter slot 2. Select another piece of wood 3. Reduce feed rate 4. Align splitter with blade
Saw makes unsatisfactory cuts	<ol style="list-style-type: none"> 1. Dull blade 2. Blade mounted backwards 3. Gum or pitch on blade 4. Incorrect blade for cut 5. Gum or pitch on table 	<ol style="list-style-type: none"> 1. Sharpen or replace blade 2. Turn blade around 3. Remove blade and clean 4. Change blade to correct type 5. Clean table
Blade does not come up to speed	<ol style="list-style-type: none"> 1. Extension cord too light or too long 2. Low shop voltage 3. Motor not wired for correct voltage 	<ol style="list-style-type: none"> 1. Replace with adequate size cord 2. Contact your local electric company 3. Refer to motor junction box
Saw vibrates excessively	<ol style="list-style-type: none"> 1. Stand on uneven floor 2. Damaged saw blade 3. Bad Poly V-belt 4. Loose hardware 	<ol style="list-style-type: none"> 1. Adjust feet to rest evenly on floor 2. Replace saw blade 3. Replace Poly V-belt 4. Tighten hardware
Material kicked back from blade	<ol style="list-style-type: none"> 1. Rip fence out of alignment 2. Splitter not aligned with blade 3. Feeding stock without rip fence 4. Splitter not in place 5. Dull blade 6. Letting go of material before it is past blade 7. Anti-kick back plates dull 	<ol style="list-style-type: none"> 1. Align rip fence with miter slot 2. Align splitter with blade 3. Install and use rip fence 4. Install and use splitter (with guard) 5. Replace blade 6. Push material all the way past blade before releasing work 7. Replace or sharpen anti-kick back plates
Blade does not raise or tilt freely	<ol style="list-style-type: none"> 1. Sawdust in raising and tilting mechanisms 	<ol style="list-style-type: none"> 1. Clean and regrease
Sliding Table does not move smoothly	<ol style="list-style-type: none"> 1. Saw dust in the bearing sliders 	<ol style="list-style-type: none"> 1. Wipe out any sawdust that may have made it past the wipers. The important part of the bearing sliders is the mating grooves the bearings ride along

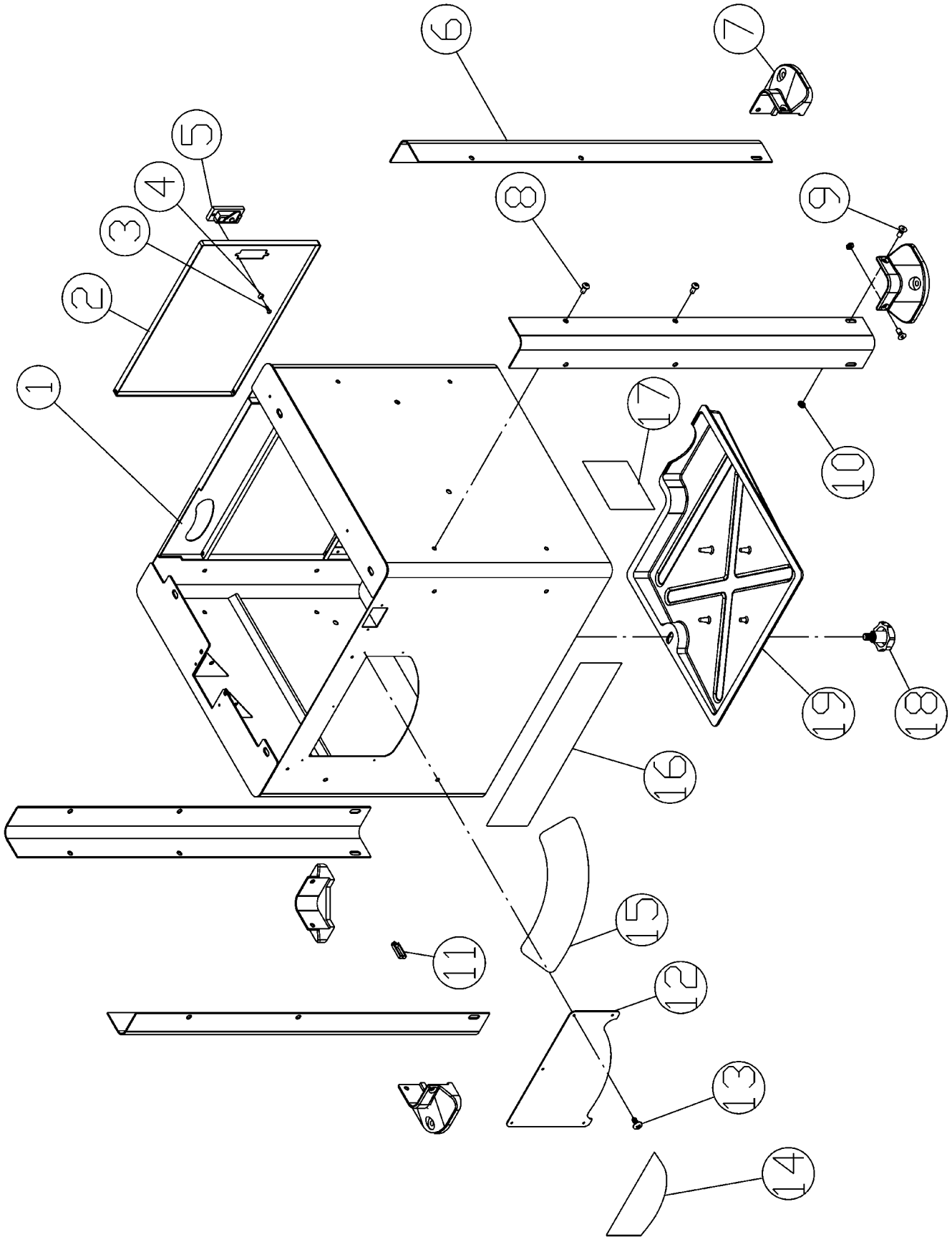
Fence Assembly



**Parts List for the JWSS-10LFR
Fence Assembly**

Index No.	Part No.	Description	Size	Qty
1	200396	Rear Cover		1
2	200395	Fence		1
3	200397	Fence Hook		1
4	200393	Locating Clamp		1
5	200390	Clamp Cam		1
6	SP059200	Socket Head Screw	M5 x 8	2
7	200385	Cursor		1
8	SN059200	Countersunk Head Bolt	M5 x 8	8
9	WE050000	Star Washer	M5	8
10	200384	Wear Pad		2
11	200392	Pin		1
12	200451	Fence Body		1
13	200387	Wear Pad		1
14	200391	Pin		1
15	200394	Plate		2
16	JWSS10-16	Hex Socket Button Screw	M5 x 10	4
17	200386	Wear Pad		1
18	200389	Micro-Adjust Roller		1
19	200388	Upper Block		1
20	TS-1551021	Lock Washer	M4	2
21	SP049400	Hex Socket Button Screw	M4 x 16	2
22	TS-1504031	Hex Socket Cap Screw	M8 x 16	4
23	TS-1490011	Hex Head Bolt	M8 x 12	1
24	TS-1551061	Lock Washer	M8	1
25	200378	Handle		1
26	SJ089400	Socket Head Screw	M8x 16	4
27	200362	U Rear Rail	30"	1
	200429	U Rear Rail	52"	1
28	200372	Side Cover (L)		1
29	200361	Front Rail	30"	1
	200428	Front Rail	52"	1
30	200373	Side Cover (R)		1
31	LM000627	JET Logo		1
32	LM000628	Fence Body Label		1
33	LM000630	30" Scale	30"	1
	LM000631	52" Scale	52"	1
	JWSS10-FC	Fence Complete (not shown)		1
	AH200395	Hardware Bag (not shown)		1

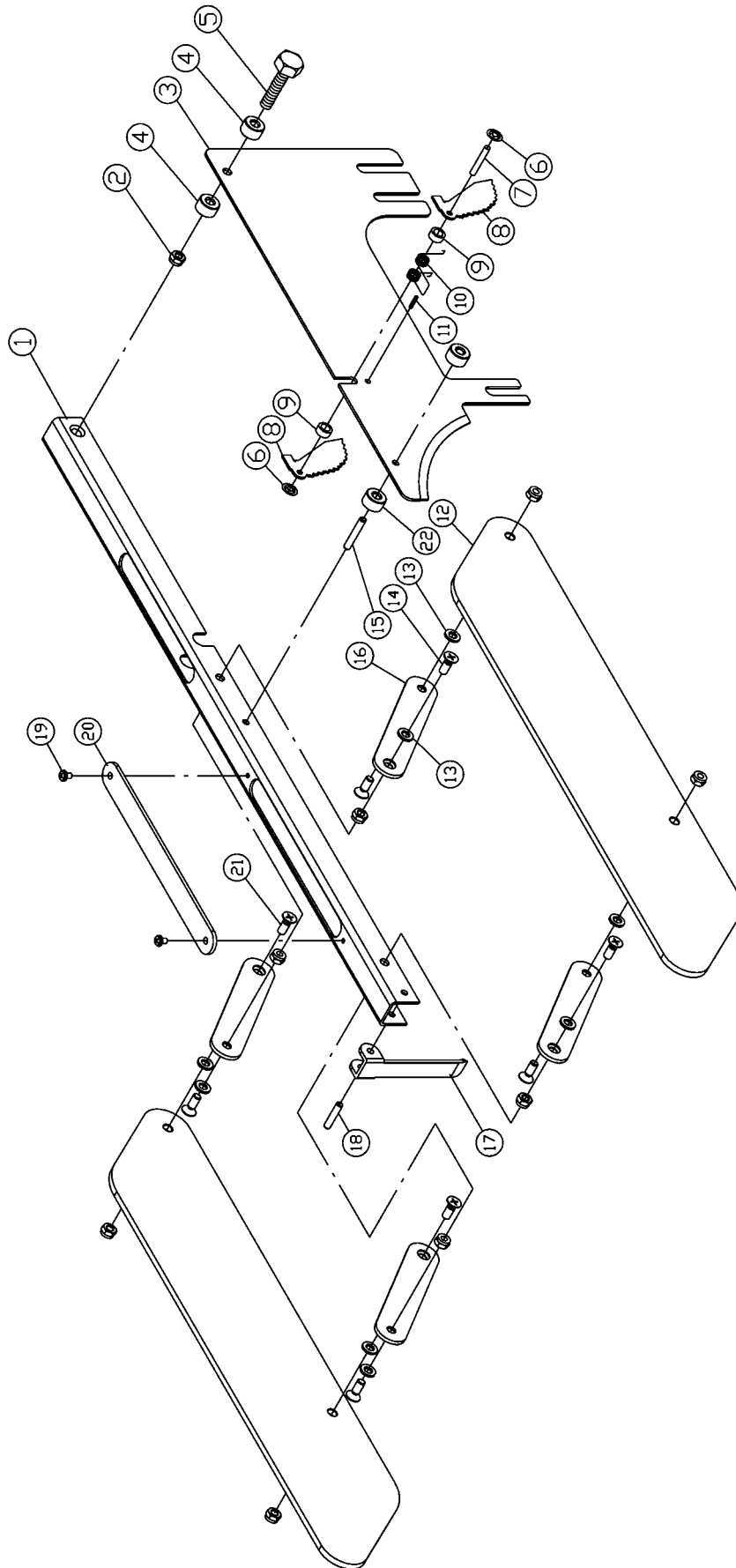
Cabinet Assembly



Cabinet Assembly

Index No.	Part No.	Description	Size	Qty
1	200399	Cabinet		1
2	200400	Door		1
3	SP040100	Pan Head Bolt	M4 x 5	2
4	150503-1	Spacer		2
5	150503	Door Latch Assembly		1
6	200401	Leg		4
7	200427	Foot		4
8	SJ089300	Socket Head Bolt	M8 x 12	16
9	SM080400	Countersunk Head Screw	M8 x 20	8
10	NF081300	Flange Nut	M8	8
11	998660	Wire Clips	WS-3	2
12	200432	Front Cover		1
13	ST049200	Tapping Screw	M4 x 8	5
14	LM000636	Warning Label		1
15	LM000634	Angle Scale		1
16	LM000629	JET Label		1
17	LM000635	JET I.D. Label		1
18	200434	Dust Chute		1
19	612031	Knob		1

Guard Assembly



Guard Assembly

Index No.	Part No.	Description	Size	Qty
1	200321	Support Arm		1
2	TS-2342061	Nylon Lock Nut	M6	9
3	200322	Splitter		1
4	200317	Spacer		2
5	TS-1482071	Hex Head Bolt	M6 x 35	1
6	992501	Spring Nut	M6	2
7	PP062500	Pin	6 x 25	1
8	200032	Anti-Kick Back Plate		2
9	200034	Spacer		2
10	200033	Spring		1
11	PS042400	Spring Pin	4 x 24	1
12	200320	Guard		2
13	TS-1550041	Flat Washer	M6	8
14	SN060300	Countersunk Head Bolt	M6 x 15	4
15	PS053200	Spring Pin	5 x 32	1
16	200319	Arm		4
17	200325	Guard		1
18	PS052500	Spring Pin	5 x 25	1
19	SP049200	Pan Head Bolt	M4 x 8	2
20	200318	Window		1
21	SN069300	Countersunk Head Bolt	M6 x 12	4
22	200431	Spacer		2
	JWSS10-GAC	Guard Assembly Complete		1

Table Assembly

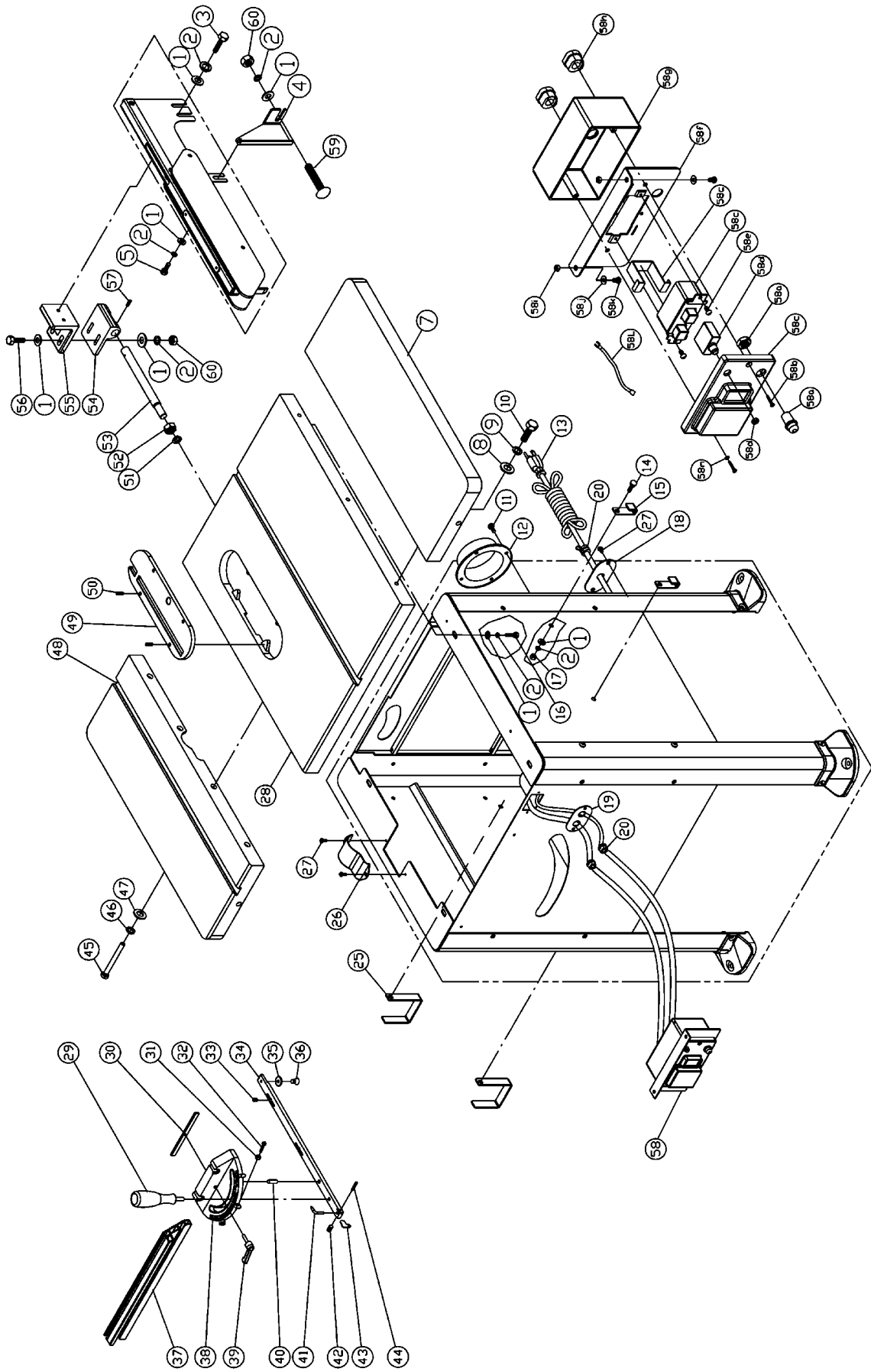
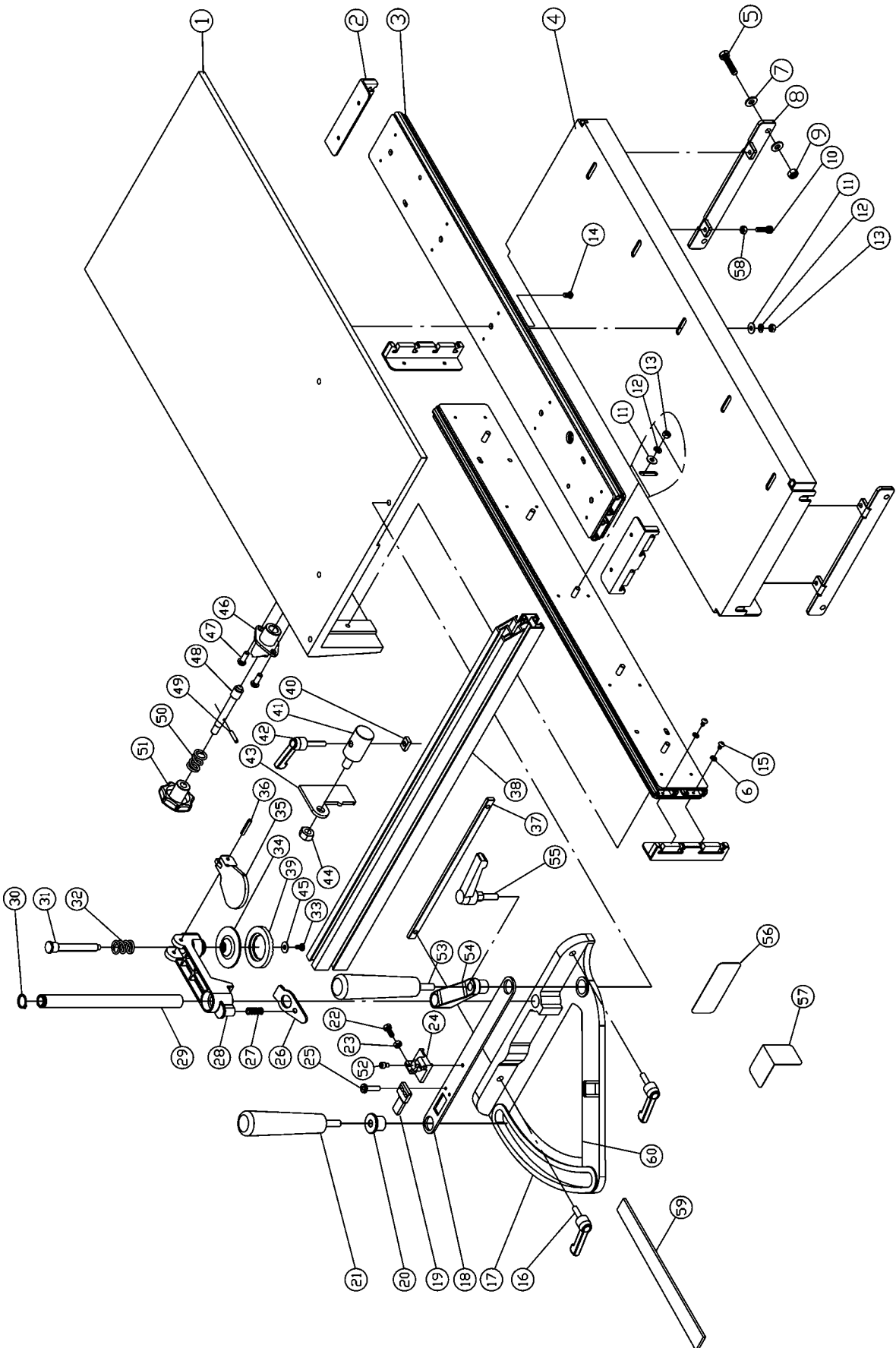


Table Assembly

Index No.	Part No.	Description	Size	Qty
1	TS-1550061	Flat Washer	M8	13
2	TS-1551061	Lock Washer	M8	7
3	TS-1490021	Hex Head Bolt	M8 x 16	2
4	200324	Mounting Bracket		1
5	TS-1490011	Hex Head Bolt	M8 x 12	1
7	290004	Extension Wing (R)		1
8	TS-1550071	Flat Washer	M10	3
9	TS-1551071	Lock Washer	M10	3
10	TS-1491041	Hex Cap Bolt	M10 x 30	3
11	SF060200	Pan Head Bolt (Flange)	M6 x 10	4
12	200359W	Dust Chute		1
13	IM290003	Power Cord		1
14	SC089400	Carriage Screw	M8 x 16	4
15	200406	Miter Gauge Hook		2
16	TS-1490031	Hex Head Bolt	M8 x 20	4
17	TS-1540061	Hex Nut	M8	6
18	150508	Strain Relief Plate		1
19	200018	Strain Relief Plate		1
20	998623	Strain Relief		3
25	200407	Fence Hook		2
26	200352	Guard		1
27	SF059200	Pan Head Bolt (Flange)	M5 x 8	6
28	JWSS10-28	Table		1
29	612150	Handle		1
30	200405	Fixed Bar		1
31	TS-1540031	Hex Nut	M8	3
32	SP050400	Pan Head Bolt	M5 x 20	3
33	TS-1524011	Set Screw	M8 x 8	2
34	200412	Guide Bar		1
35	200156	Guide Ring		1
36	SN069200	Countersunk Head Bolt	M6 x 8	1
37	200409	Miter Gauge Fence		1
38	200416	Miter Gauge Body		1
39	200417	Locking Handle	M6 x 28	1
40	150031	Steel Pin		1
41	200160	Pointer		1
42	TS-1522011	Set Screw	M5 x 5	1
43	200158	Locating Piece		1
44	PS030800	Spring Pin	3 x 8	1
45	SH102604	Hex Head Bolt	M10 x 120	4
46	TS-1551071	Lock Washer	M10	4
47	TS-1550071	Flat Washer	M10	4
48	200398	Extension Wing w/ Miter Slot (L)		1
49	200323	Table Insert		1
50	TS-1523031	Set Screw	M6 x 10	4
51	TS-155110	Lock Washer	M16	1
52	TS-2310162	Hex Nut	M16 x 1.5	1
53	290136	Guard Rod		1
54	290137	Guard Rod Bracket		1
55	290135	Splitter Bracket		1
56	TS-1490061	Hex Head Bolt	M8 x 35	2
57	TS-1523031	Set Screw	M6 x 10	2

Index No.	Part No.	Description	Size	Qty
58	JWSS10-104	ON/OFF Switch Assembly		1
58a	996001	Power Light Assembly		1
58b	ST039904	Self Tapping Screw	M3.5 x 32	2
58c	200355	Switch Cover Assembly		1
58d	170242	Breaker Switch		1
58e	SP049200	Pan Head Bolt	M4 x 8	2
58f	200353	Switch Bracket		1
58g	200354	Switch Box		1
58h	998623	Strain Relief	6W3-4S	2
58i	TS-1540041	Hex Nut	M6	2
58j	TS-1550041	Flat Washer	M6	2
58k	TS-1482011	Hex Head Bolt	M6 x 10	2
58l	IC290002	Switch Cord		1
58m	TS-1550021	Flat Washer	M4	2
59	SC080800	Carriage Bolt	M8 x 40	2
60	TS-1540061	Hex Nut	M8	1
	JWSS10-MGA	Miter Gauge Assembly		1

Sliding Table Assembly

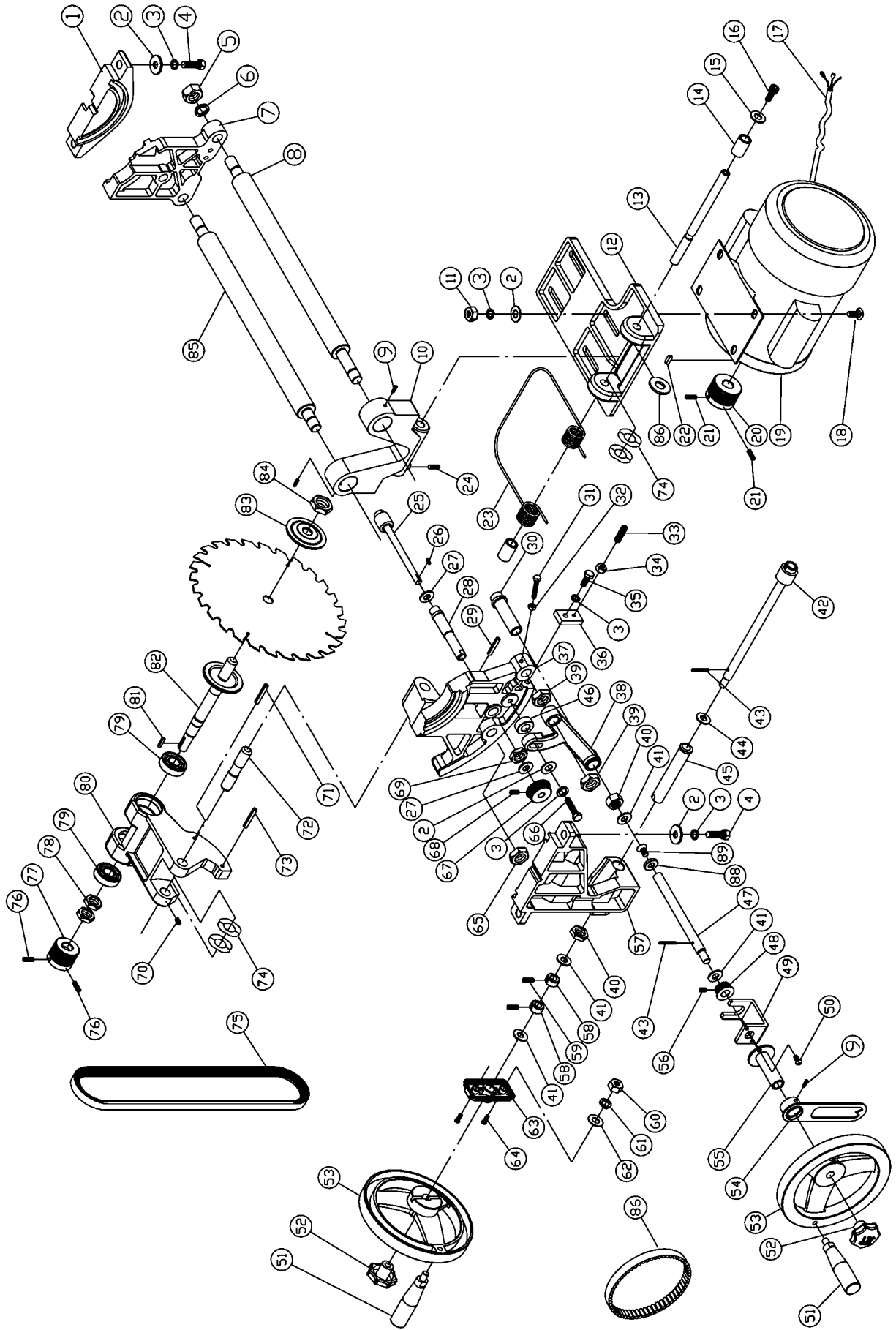


Sliding Table Assembly

Index No.	Part No.	Description	Size	Qty
1	200364	Sliding Table		1
2	200411	Wiper Bracket w/Wiper		4
3	200333	Sliding Rail		2
4	200365	Sliding Table Plate		1
5	TS-1490041	Hex Head Bolt	M8 x 25	4
6	TS-1551021	Lock Washer	M4	8
7	TS-1550061	Flat Washer	M8	8
8	200363	Adjustable Plate		2
9	TS-1540061	Hex Nut	M8	4
10	TS-1503061	Hex Socket Head Bolt	M6 x 25	4
11	TS-1550041	Flat Washer	M6	10
12	TS-1551041	Lock Washer	M6	10
13	TS-1540041	Hex Nut	M6	10
14	SJ069200	Socket Head Bolt	M6 x 8	10
15	SP049200	Pan Head Bolt	M4 x 8	8
16	200414	Locking Handle	M6 x 22	2
17	200334	Miter Gauge Body		1
18	200336	Indicator Bar		1
19	200337	Cursor		1
20	200335	Bushing		1
21	200339	Handle	M10 x 30	1
22	SH050400	Hex Head Bolt	M5 x 20	2
23	TS-1540031	Hex Nut	M5	2
24	200344	Stop Block		1
25	SP049200	Pan Head Bolt	M4 x 8	2
26	200351	Quick Release		1
27	200377	Spring		1
28	200349	Clamp Body		1
29	200340	Support Shaft		1
30	RS160000	Retaining Ring	S16	1
31	200348	Clamp Rod		1
32	200376	Spring		1
33	SF059200	Pan Head Bolt w/Flange	M5 x 8	1
34	200347	Clamp Disc		1
35	200350	Clamp Lever		1
36	PS042800	Spring Pin	4 x 28	1
37	200338	Bar		1
38	200345	Miter Fence		1
39	JWSS10-39	Locate Plate		1
40	NS061000	Square Nut	M6	1
41	200343	Locate Shaft		1
42	200415	Locking Handle	M6 x 30	1
43	200342	Fence Stop		1
44	TS-1541041	Nylon Lock Nut	M10	1
45	TS-1550031	Flat Washer	M5	1
46	200326	Flange		1
47	SJ069300	Socket Head Screw	M6 x 12	2
48	200328	Locating Shaft		1
49	PP030000	Pin	3 x 30	1
50	200379	Spring		1
51	JWSS10-51	Knob	M8	1
52	SR050200	Hex Socket Screw	M5 x 10	1
53	200433	Handle	M10 x 33	1

Index No.	Part No.	Description	Size	Qty
54	200358A	Bracket		1
55	200426	Lock Knob	M10 x 10	1
56	200375	Adjustable Plate	0.02"	2
57	200374	90° Adjustable Plate	0.02"	2
58	NH061000	Nut	M6	4
59	200430	Block		1
60	LM000633	Angle Label		1
	JWSS10-STMGC	Sliding Table Miter Gauge Complete		1
	AH200364	Hardware Kit (not shown)		1

Motor & Trunnion Assembly

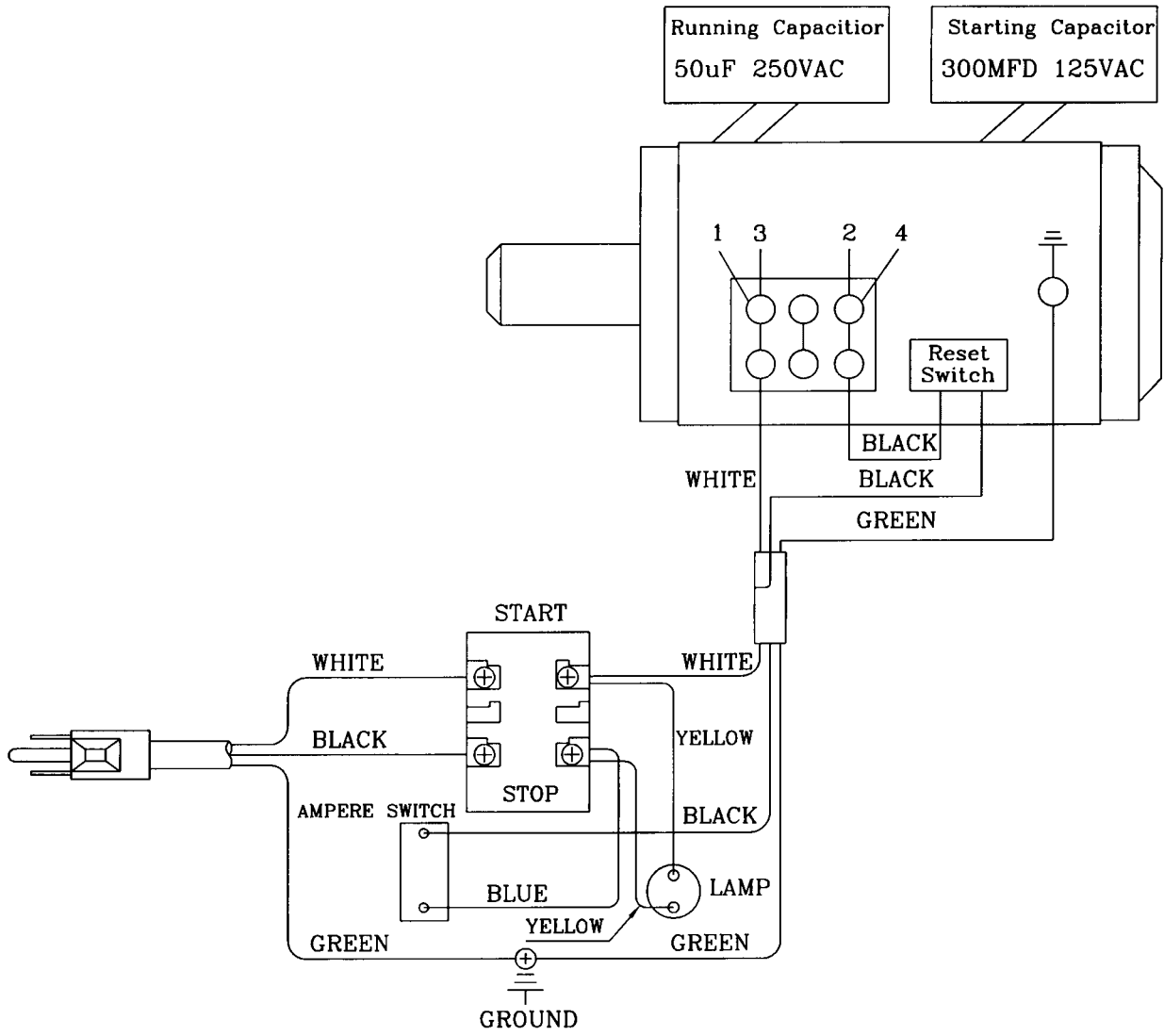


Motor & Trunnion Assembly

Index No.	Part No.	Description	Size	Qty
1	200310	Rear Trunnion Bracket		1
2	TS-1550061	Flat Washer	M8	9
3	TS-1551061	Lock Washer	M8	10
4	TS-1490051	Hex Head Bolt	M8 x 30	4
5	TS-2310162	Hex Nut	M16 x 1.5	2
6	WS160000	Lock Washer	M16	2
7	200306	Rear Trunnion		1
8	200311	Connecting Shaft		1
9	TS-1523031	Set Screw	M6 x 10	3
10	200313	Motor Bracket		1
11	TS-1540061	Hex Nut	M8	4
12	200327	Motor Plate		1
13	200329	Motor Plate Shaft		1
14	200357	Spring Bushing		2
15	TS-1550061	Flat Washer	M8	2
16	SR089400	Countersunk Head Bolt	M8 x 16	2
17	IM290001	Motor Cord		1
18	SC080400	Carriage Bolt	M8 x 20	4
19	MA290001	Motor	1-3/4 HP	1
	MF290011	Motor Fan (not shown)		1
	MF290012	Motor Fan Cover (not shown)		1
	994602A	Centrifugal Switch Assembly (not shown)		1
	CA030010	Starting Capacitor (not shown)	300MFD, 125VAC	1
	CA005020	Running Capacitor (not shown)	50uF, 250VAC	1
	CA030011	Capacitor Cover (not shown)		2
20	200309	Motor Pulley		1
21	TS-1523031	Set Screw	M6 x 10	2
22	KP050540	Key	5 x 5 x 40	1
23	200420	Torsion Spring		1
24	TS-1523031	Set Screw	M6 x 10	2
25	200316	Elevating Worm		1
26	KS030312	Key	3 x 3 x 12	1
27	200069	Fiber Washer		2
28	200366	Eccentric Shaft		1
29	PP0502400	Spring Pin	5 x 24	1
30	200367	Bushing		1
31	SS061000	Set Screw	M6 x 50	1
32	TS-1540061	Hex Nut	M8	1
33	SS060600	Set Screw	M6 x 30	1
34	TS-1540041	Hex Nut	M6	1
35	TS-1482041	Hex Head Bolt	M6 x 20	1
36	200061	Locating Block		1
37	200305	Front Trunnion		1
38	200368	Bracket		1
39	NH162405	Nut	M16 x 1.5	2
40	NH182601	Nut	M18 x 1.5	2
41	200423	Fiber Washer		3
42	200314	Tilt Worm		1
43	PS043000	Spring Pin	4 x 30	2
44	200422	Fiber Washer		1
45	200315	Eccentric Shaft (Long)		1
46	JWSS10-46	Washer		1
47	200369	Raising Shaft		1

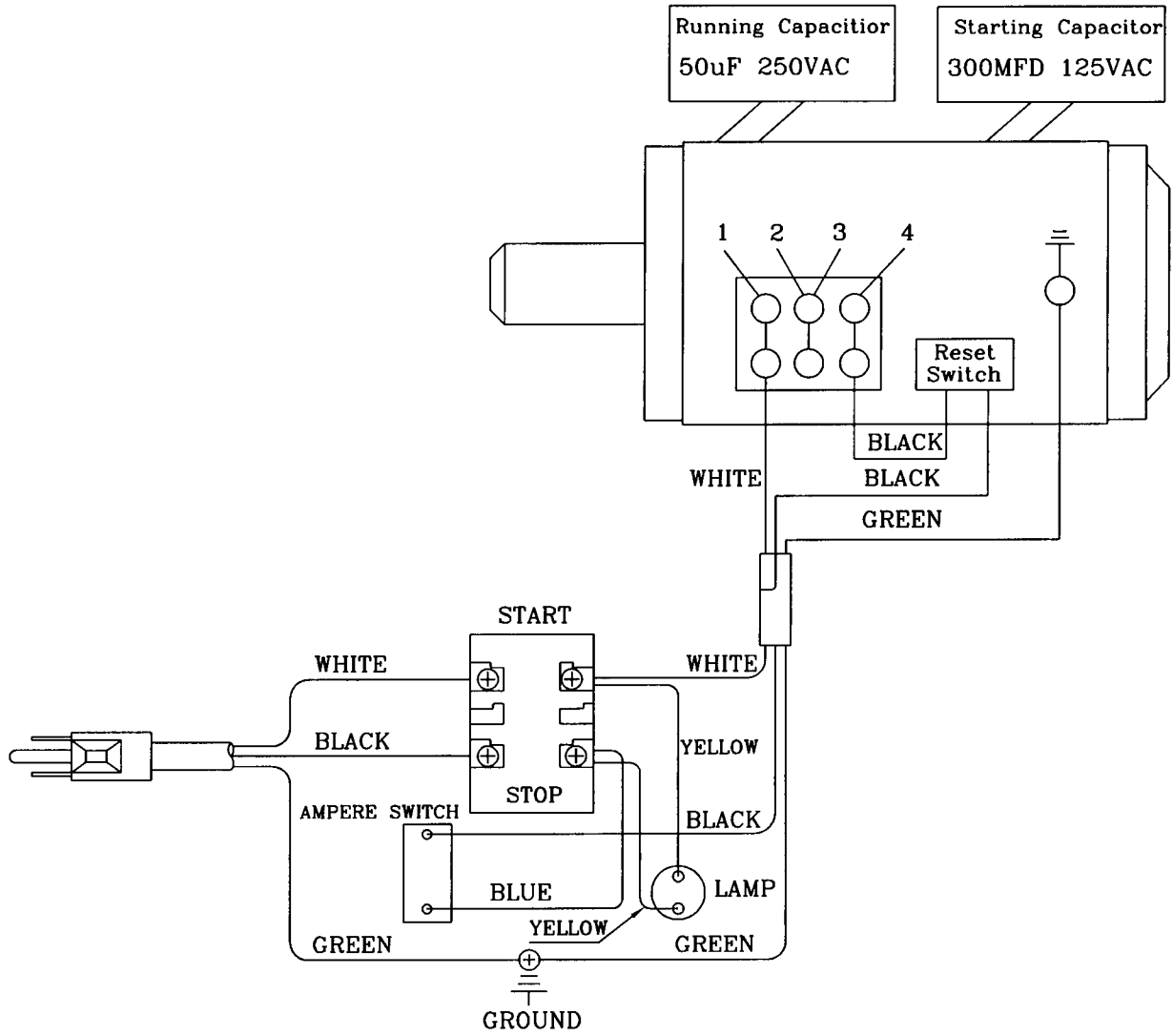
Index No.	Part No.	Description	Size	Qty
48	200370	Timing Pulley	25	1
49	200380	Pressure Block		1
50	SR050200	Hex Socket Bolt	M5 x 10	2
51	200404	Handle		2
52	150045	Knob	M10	2
53	200403	Hand Wheel		2
54	200382	Pointer		1
55	200381	Spacer		1
56	TS-1521011	Set Screw	M4 x 4	2
57	200312	Front Trunnion Bracket		1
58	200410	Collar		2
59	SS069200	Set Screw	M6 x 8	3
60	TS-1540061	Hex Nut	M8	2
61	TS-1551061	Lock Washer	M8	2
62	TS-1550061	Flat Washer	M8	2
63	200418	Bearing Bracket		1
64	JWSS10-64	Pan Head Bolt	M8 x 20	2
65	TS-2310162	Hex Nut	M16 x 1.5	1
66	TS-1490071	Hex Head Bolt	M8 x 40	1
67	200371	Timing Pulley	36	1
68	TS-1522031	Set Screw	M5 x 10	2
69	TS-2310162	Hex Nut	M16 x 1.5	1
70	TS-1523021	Set Screw	M6 x 8	1
71	PS052400	Spring Pin	5 x 24	1
72	200109	Arbor Bracket Shaft		1
73	PS0502400	Spring Pin	5 x 24	1
74	WW183205	Wave Washer	18 x 32	4
75	VB-270J8	Poly V-Belt	270J8	1
76	TS-1523031	Set Screw	M6 x 10	2
77	200308	Arbor Pulley		1
78	NH162406	Hex Nut	M16 x 1.5	2
79	BB-6203LLU	Ball Bearing	6203LLU	2
80	200302	Arbor Bracket		1
81	KS050530	Key	5 x 5 x 30	1
82	200303	Arbor		1
83	200102	Flange		1
84	991459	Nut	ACM 8/5" x 12	1
85	200307	Connecting Shaft		1
86	993101	Timing Belt	369-3GT-10MM	1
87	WF132625	Flat Washer	M13 x 26	1
88	200156	Washer		1
89	JWSS10-89	Countersunk Head Bolt	M6 x 12	1

Wiring Diagram – 115V



1-3/4 HP, 1 Ph, 115V use 10 Ga Wire and 30 Amp Breaker

Wiring Diagram – 230V



1-3/4 HP, 1 Ph, 230V use 14 Ga Wire and 20 Amp Breaker