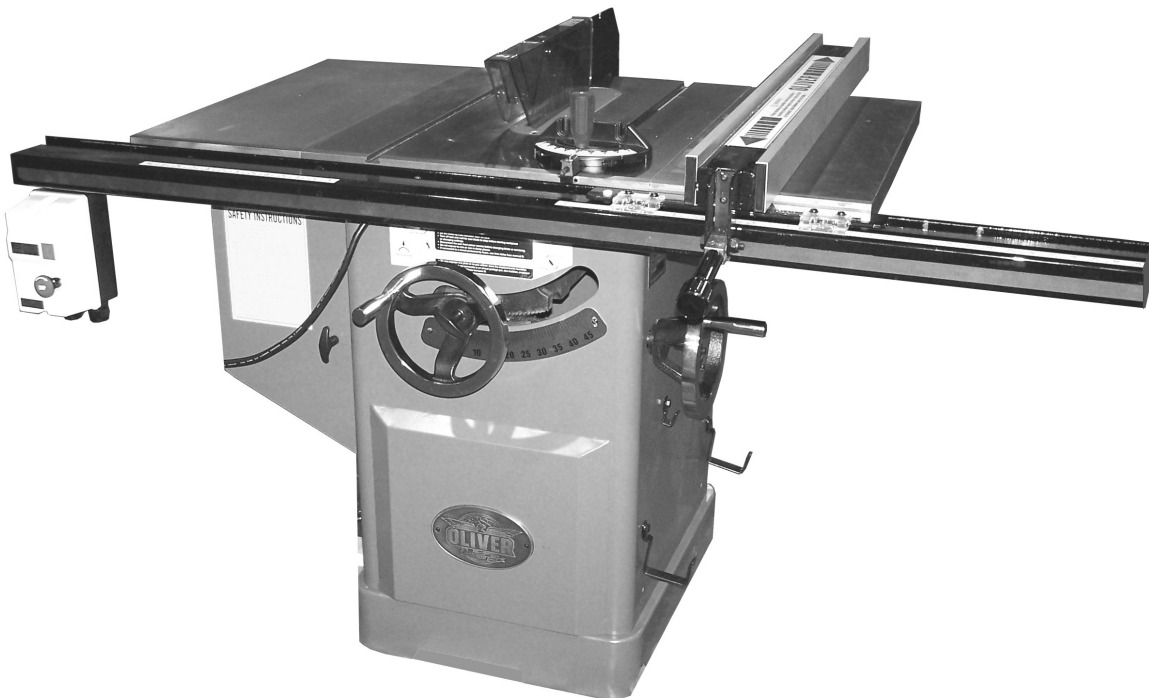




4035 12" Professional Tablesaw

Owner's Manual



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Warranty

Oliver makes every effort possible to assure that its equipment meets the highest possible standards of quality and durability. All products sold by Oliver are warranted to the original customer to be free from defects for a period of 2 (two) years on all parts, excluding electronics and motors, which are warranted for 1 year. Oliver's obligation under this warranty shall be exclusively limited to repairing or replacing (at Oliver's option) products which are determined by Oliver to be defective upon delivery F.O.B. (return freight paid by customer) to Oliver, and on inspection by Oliver. This warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligence, accidents, unauthorized repairs, alterations, lack of maintenance, acts of nature, or items that would normally be consumed or require replacement due to normal wear. In no event shall Oliver be liable for death, personal or property injury, or damages arising from the use of its products.

Warning

Read this manual thoroughly before operating the machine. Oliver Machinery disclaims any liability for machines that have been altered or abused. Oliver Machinery reserves 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.

For More Information

Oliver Machinery is always adding new Industrial Woodworking products to the line. For complete, up-to-date product information, check with your local Oliver Machinery distributor, or visit www.olivermachinery.net

WARNING

Read this manual completely and observe all warning labels on the machine. Oliver Machinery has made every attempt to provide a safe, reliable, easy-to-use piece of machinery. Safety, however, is ultimately the responsibility of the individual machine operator. As with any piece of machinery, the operator must exercise caution, patience, and common sense to safely run the machine. Before operating this product, become familiar with the safety rules in the following sections.

- **Always keep guards in place and in proper operating condition.**
 - **Use 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.**
 - **Keep hands out of line with the saw blade.**
 - **Use a push stick.**
 - **Do not perform any operation freehand.**
 - **Never reach around or over the saw blade.**
1. **If you are not properly trained** in the use of a tablesaw do not use until the proper training has been obtained.
 2. **Read, understand and follow** the safety instructions found in this manual. Know the limitations and hazards associated with this machine.
 3. **Electrical grounding:** Make certain that the machine frame is electrically grounded and that a ground lead is included in the incoming electrical service. In cases where a cord and plug are used, make certain that the grounding plug connects to a suitable ground. Follow the grounding procedure indicated in the National Electrical Code.
 4. **Eye safety:** Wear an approved safety shield, goggles, or glasses to protect eyes. Common eyeglasses are only impact-resistant, they are not safety glasses.
 5. **Personal protection:** Before operating the machine, remove tie, rings, watch and other jewelry and roll up sleeves above the elbows. Remove all loose outer clothing and confine long hair. Protective type footwear should be used. Where the noise exceeds the level of exposure allowed in Section 1910.95 of the OSHA Regulations, use hearing protective devices. Do not wear gloves.
 6. **Guards:** Keep the machine guards in place for every operation for which they can be used. If any guards are removed for maintenance, DO NOT OPERATE the machine until the guards are reinstalled.
 7. **Work area:** Keep the floor around the machine clean and free of scrap material, saw dust, oil and other liquids to minimize the danger of tripping or slipping. Be sure the table is free of all scrap, foreign material and tools before starting to use the machine. Make certain the work area is well lighted and that a proper exhaust system is used to minimize dust. Use anti-skid floor strips on the floor area where the operator normally stands and mark off machine work area. Provide adequate work space around the machine.
 8. **Material condition:** Do not attempt to saw boards with loose knots or with nails or other foreign material. Do not attempt to saw twisted, warped, bowed stock.
 9. **Operator position:** Maintain a balanced stance and keep your body under control at all times.
 10. **Before starting:** Before turning on machine, remove all extra equipment such as keys, wrenches, scraps, and cleaning rags away from the machine.

11. **Careless acts:** Give the work you are doing your undivided attention. Looking around, carrying on a conversation, and “horseplay” are careless acts that can result in serious injury.
12. **Disconnect all power sources:** Before performing any service, maintenance, adjustments or when changing blades. A machine under repair should be RED TAGGED to show it should not be used until the maintenance is complete.
13. **Job completion:** If the operator leaves the machine area for any reason, the tablesaw should be turned “off” and the blade should come to a complete stop before their departure. The key should be placed in the “off” position, removed and given to a supervisor to prevent any unauthorized use of the tablesaw.
14. **Replacement parts:** Use only genuine Oliver Machinery factory authorized replacement parts and accessories; otherwise the warranty and guarantee is null and void.
15. **Misuse:** Do not use this Oliver tablesaw for other than its intended use. If used for other purposes, Oliver disclaims any real or implied warranty and holds itself harmless for any injury or damage which may result from that use.
16. **Drugs, alcohol and medication:** Do not operate this machine while under the influence of drugs, alcohol, or any medication.
17. **This machine is designed** for cutting wood products only. Do not use to cut any kind of metal or substance other than wood.
18. **Never start the saw** while a workpiece is in contact with the blade.
19. **Raise or lower the blade** only when the machine has been turned “off” and the blade has come to a complete stop.
20. **Miter Gauge and Rip Fence:** Never use the miter gauge and rip fence at the same time.
21. **Damaged Saw Blade:** Never use a damaged saw blade or one that has been dropped. Check the saw blade for cracks or missing teeth. Do not use a cracked or dull blade or one with missing teeth. Make sure the blade is securely locked on the arbor.
22. **Make sure** the blade is running in the proper direction. Refer to the arrow on the blade. The teeth should be pointing down when viewing from the front of the saw.
23. **Alignment:** Check the alignment of the splitter to the blade. Also, check the alignment of the fence to the miter slot.
24. **Health hazards:** 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.
 - Arsenic and chromium from chemically-treated lumber.Your risk from these 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.

Familiarize yourself with the following safety notices used in this manual:

CAUTION: (This means that if precautions are not heeded, it may result in minor or moderate injury and/or possible machine damage)

WARNING: (This means that if precautions are not heeded, it could result in serious injury or possibly even death).

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Specifications

Model Number.....	4035
Blade Diameter (In).....	12
Arbor Diameter (In).....	5/8" OR 1"
Maximum Depth of Cut at 90 Degrees (In).....	4"
Maximum Depth of Cut at 45 Degrees (In).....	2-2/3"
Maximum Cut to the Right of Blade.....	36"
Maximum Cut to the Left of Blade.....	12"
Dust Port Diameter (In).....	4
Table Dimensions w/Extensions (LxW).....	30-3/4" x 48-1/2"
Table Height (In).....	36"
Blade Tilt.....	Left
Arbor Speed RPM.....	3,450
Gross Weight.....	594

Contents of the Shipping Containers

Oliver 4035, 12" Professional Tablesaw

Saw

Once the top is removed the saw will be as shown with the left extension wing already attached. Inspect for freight damage and call the freight carrier if any.



Saw

Contents

Blade guard

2. Blade guard support
3. Arbor wrenches
4. Wheel handle
5. Accessory holders
6. Tools
7. Hardware packet
8. Extension wing hardware
9. Mitre gauge

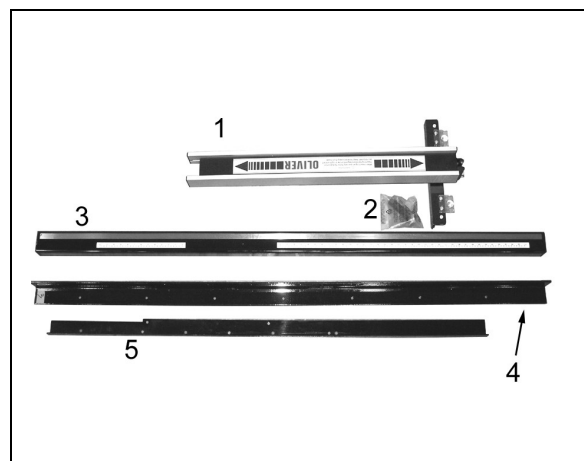
10. Extension wing
11. 5/8" arbor, 1"



Contents

Fence and Rail Assembly

12. Fence
13. Lock handle
14. Front guide
15. Front guide
- support bracket
16. Rear guide



Fence and Rail Assembly

Machine Preparation and Setup

WARNING!

The equipment used to lift this machine must have a rated capacity at, or above the weight of the tablesaw. Failure to comply may cause serious injury!

The tablesaw must be positioned on a smooth, level surface. The area must be well lit and have plenty of room to maneuver with large pieces of wood.

Level the saw front to back and side to side using a level placed on the table. Use shims under the corners, if necessary, but make sure the saw is stable before being placed into service.

Clean all rust protected surfaces with a commercial solvent. Do not use acetone, gasoline, lacquer thinner or any type of flammable solvent, or a cleaner that may damage paint. Cover cleaned surfaces with WD-40 or a 20W machine oil.

Pay particular attention to cleaning in the miter slot and the faces of table and extension wing.

Extension Wing Assembly

1. Attach extension wing (A, Figure 1) to table with four hex head bolts, and four lock washers (B, Figure 1). Snug but do not tighten. **Note:** Start with one of the center holes (C, Figure 1) to hold the wing in place.
2. Slide extension wing toward the front edge of the saw table until two edges are flush.
3. Using a straight edge (D, Figure. 2), align extension wing to saw table and tighten hex cap bolts. Repeat for opposite wing.

Handwheel Assembly

1. Place handwheel (F, Figure 3) onto the saw shaft. Use an allen key to lock the wheel onto the shaft with the set screw (G, Figure 3). Insert and screw the locking handle (H, Figure 3) and the wheel handle (I, Figure 3) into their respective holes. Repeat for other.

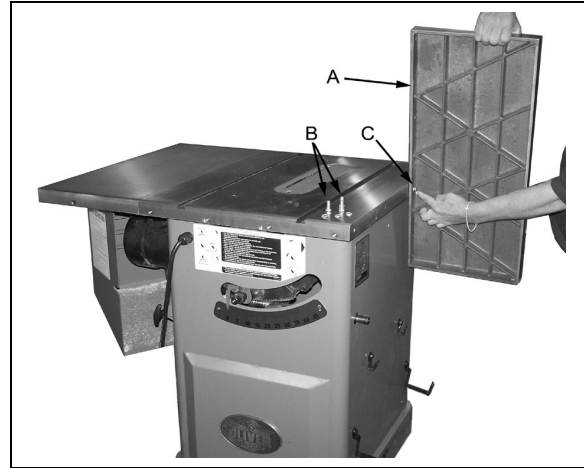


Figure 1

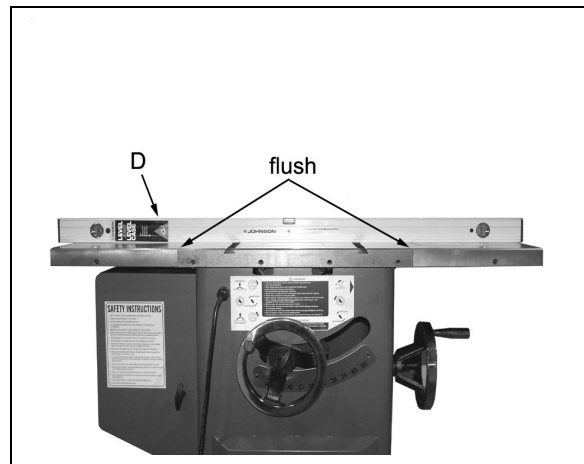


Figure 2

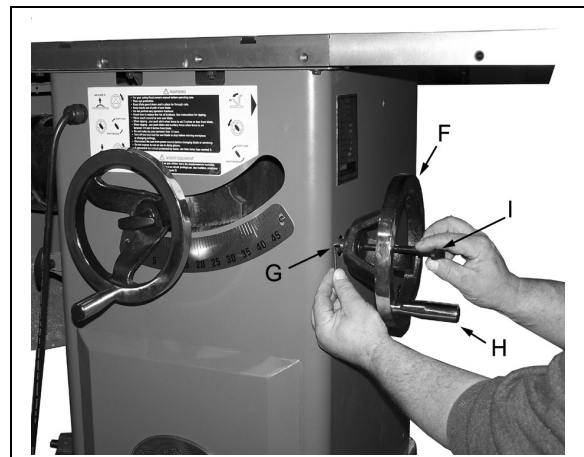


Figure 3

Rail Assembly

1. Rest the front guide support bracket on the switch box as shown in Figure 4 and secure into place using the chamfered bolts, nuts and washers provided in hardware packet 7. Note that the two outside holes require a nut and washer as well as a bolt while the four inside holes require the bolts only.

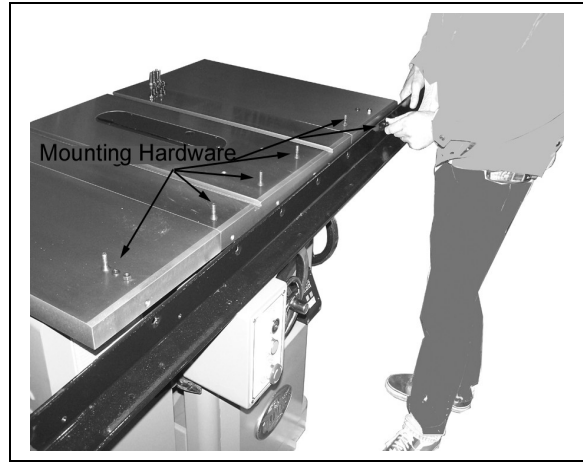


Figure 4

2. Set the front guide on the support bracket as shown in Figure 5 and secure into place with the short bolts provided in hardware packet 7.

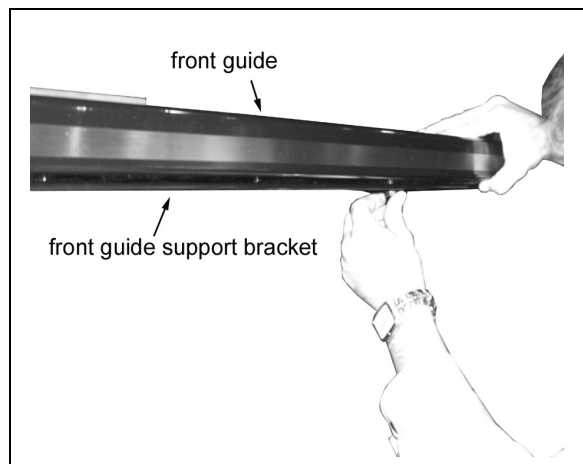


Figure 5

3. Install the rear guide as shown in Figure 6 using the supplied hardware. Note that the two outside holes require a nut and washer as well as a bolt while the four inside holes require the bolts and washers only.

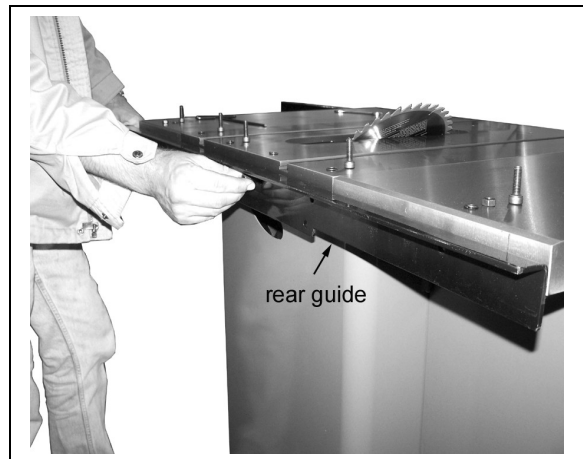


Figure 6

Fence Assembly and Adjustment

1. Place the fence on the guides as shown in Figure 7. Look for the rubber nib on the underside of the fence as shown and make sure it lines up with the back support rail.
2. Align the fence with the mitre gauge slot as shown in Figure 7 and check to see if the fence is parallel to the slot.
3. If the fence is not parallel to the mitre gauge slot, lift the fence off the guides and place it on the table as shown in Figure 8. Turn the appropriate screw, A to compensate for the difference. Place the fence back on the guides and check again for alignment to the mitre gauge. If it is still mis-aligned, repeat the procedure.

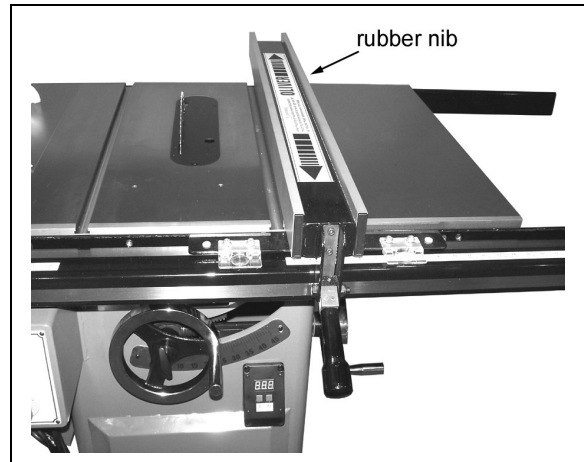


Figure 7

Adjusting the Scale Reader

1. Raise the blade to its maximum height.
2. Place the fence on the guides on the right side of blade and then slide the fence toward the blade. Continue until the fence just touches the saw teeth. Do not push too hard or the blade will deflect.
3. Looking at the right side scale reader, the red pointer should match up with the zero mark. If not, loosen the two screws, B, Figure 9 and slide the viewer to align the mark with zero. Tighten the screws.
4. Move the fence to the left side of the blade and repeat the procedure for the left side viewer.

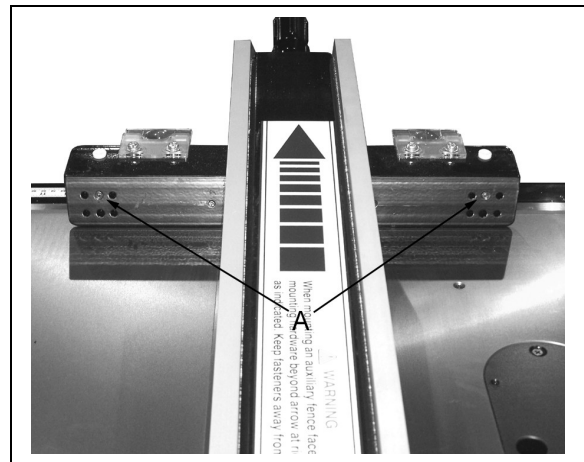


Figure 8

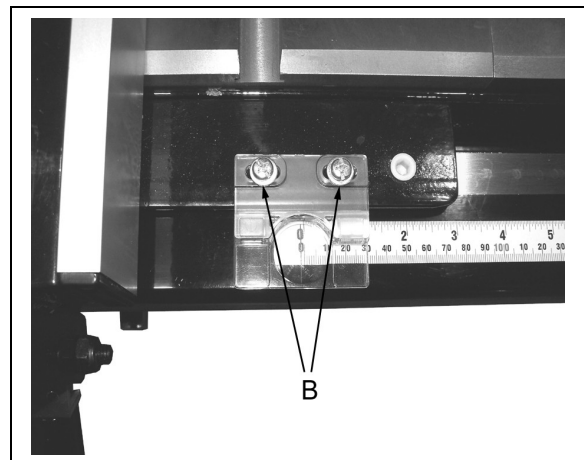


Figure 9

Adjusting 45° and 90° Stops

The stops have been adjusted at the factory and should not need any adjustment. If you need to adjust the stops:

1. **Disconnect saw from power source.**
2. Raise the saw blade to its maximum height by turning the blade raising handwheel clockwise as far as it will go.
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 (B, Figure 11) on the table and check to see that the blade is at a 90° angle to the table, as shown in Figure 11. Make sure ruler is in-between the blade teeth.
5. If blade is not 90° open the motor cover door, and loosen hex nuts (B, Figure 12).
6. Turn adjusting stop bolts (C, Figure 12) on the trunnion in, or out. The adjusting stop bolts should rest against the table when blade is 90° to the table.
7. Tighten the hex nuts (B, Figure 12) while holding the adjusting stop bolts (C, Figure 12) to keep them from moving.
8. Check the accuracy of the pointer and adjust if necessary. It should read 0° on the angle scale.

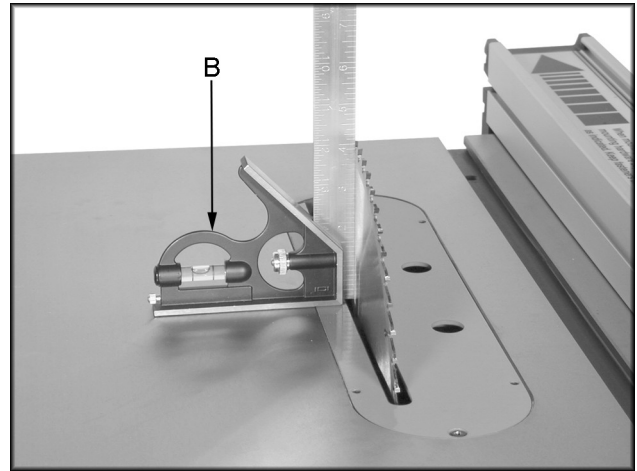


Figure 11

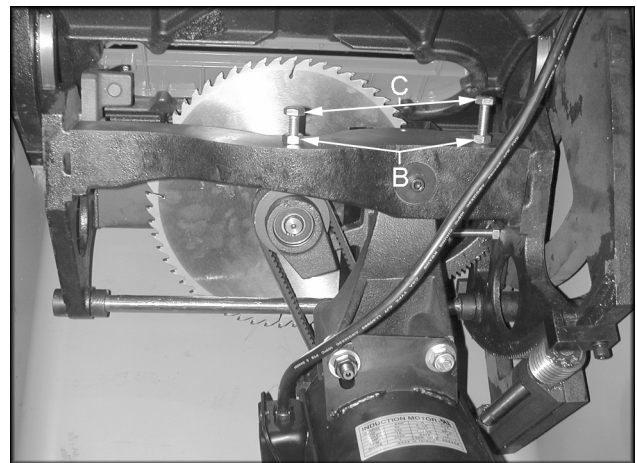


Figure 12

Adjusting 45° and 90° Stops (cont.)

9. Set the blade 45° to the table by turning the blade tilting handwheel counter-clockwise as far as it will go. Place a combination square on the table and check to see that the blade is at a 45° angle to the table.
10. If the blade is not 45°, remove raising and lowering handwheel by unscrewing the handwheel lock and loosening the two set screws in the handwheel hub, as shown in Figure 13.
11. Loosen hex nut (A, Figure 13) and turn adjusting stop bolt (B, Figure 13) on the front trunnion in, or out. The adjusting stop screw should stop against the front trunnion bracket when blade is 45° to table.
12. Tighten the hex nut (A, Figure 13) while holding the adjusting stop bolt (B, Figure 13) to keep it from moving.
13. Check the accuracy of the pointer and adjust if necessary. It should read 45° on the angle scale.

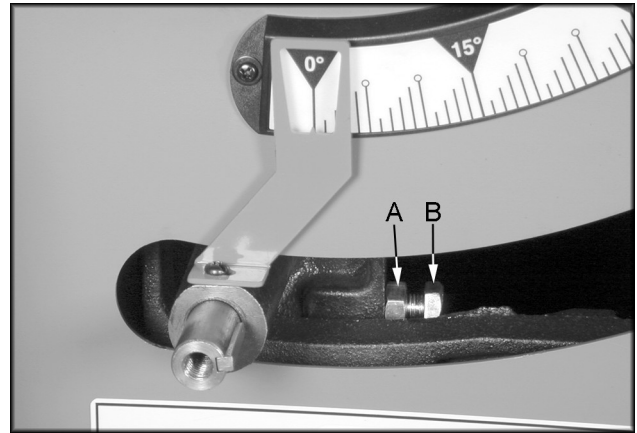


Figure 13

Calibrating the Digital Angle Readout

1. Tilt the blade to 90 degrees. Push and hold the 0° set button as shown in Figure 14 until the display stops blinking. The 0° is now set.
2. Tilt the blade to 45 degrees. Push and hold the 45° set button as shown in Figure 15 until the display stops blinking. At this point the angle display is calibrated.

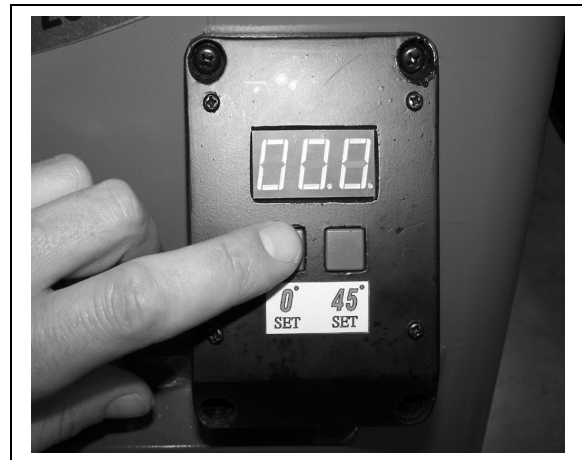


Figure 14



Figure 15

Leveling Table Insert

Adjust the table insert flush with the table by turning the four leveling screws (C, Figure 16). Place a straight edge across the table and insert. Raise the insert until it just touches the straight edge. Check both the front and rear section of the insert.

Splitter and Blade Guard Assembly

1. Disconnect saw from power source.
2. Remove table insert by loosening the screw at the front of insert. Pull up and towards you to release the rear clip.
3. Insert the blade guard shaft (D, Figure 17) into rear trunion through opening at rear of saw.
4. Lock the shaft into place by turning the bolt (A, Figure 18) until it secures the shaft, then tighten the bolt with the jam nut (B).
5. Place bracket assembly (E, Figure 17) on to the shaft and thread a hex head bolt and a lock washer (F, Figure 17) into the bracket.
6. Thread the guard support assembly (G, Figure 17) into the bracket.
7. Insert front fork of blade guard assembly (A, Figure 19) through opening in the table. The tab is held in place between the flat washer and bracket, see Figure 19. Finger tighten hex nut (B, Figure 19) only at this time.
8. Insert the rear fork of the blade guard assembly (C, Figure 19) into the guard support assembly between the flat washer and shoulder, see Figure 19. Finger tighten hex nut (D, Figure 19) only at this time.

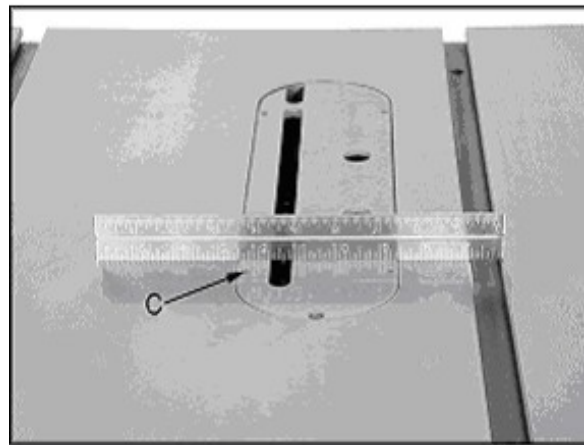


Figure 16

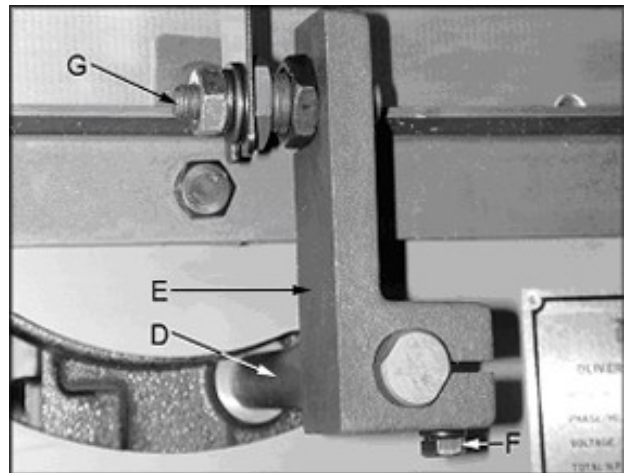


Figure 17

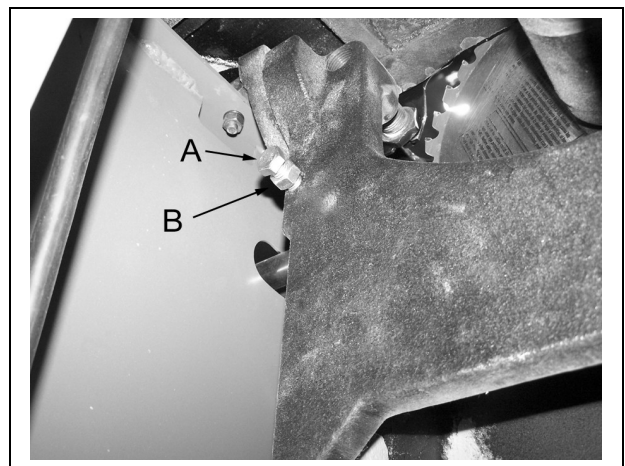


Figure 18

Splitter and Blade Guard Assembly (cont.)

9. Place a straight edge against the splitter and blade to make sure they align, as shown in Figure 20. If adjustment is necessary use the provided wrench to loosen the jam nut (E, Figure 21) on the rear fork. Thread the guard support in, or out by turning the hex head (F, Figure 21) to bring the splitter in line with the blade. Repeat the same procedure for front fork.
10. Tighten the jam nut (E, Figure 21) and tighten the hex nut (D, Figure 21) with the provided wrenches. Repeat the same procedure for the front fork. Recheck the splitter alignment and adjust if necessary.

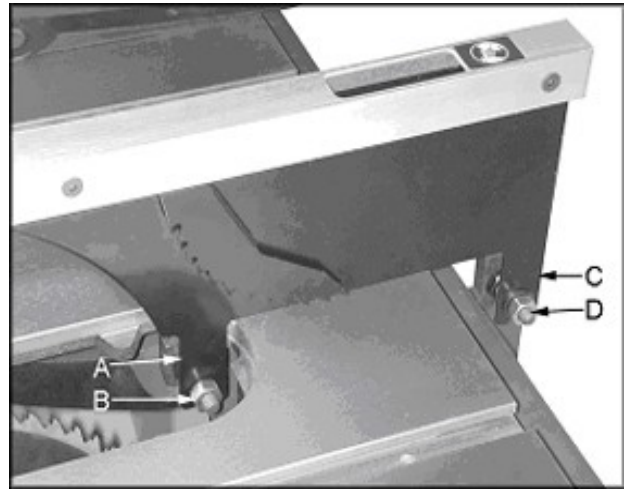


Figure 19

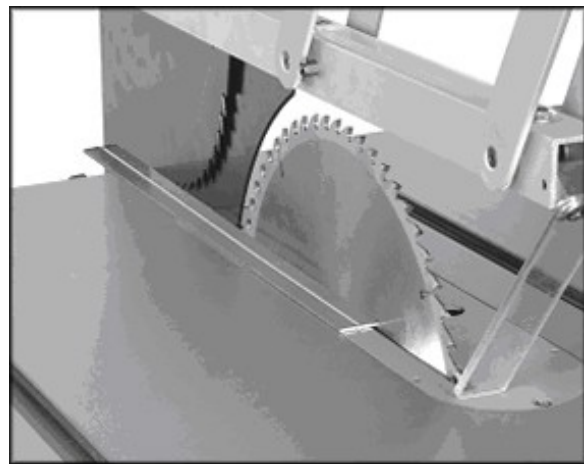


Figure 20

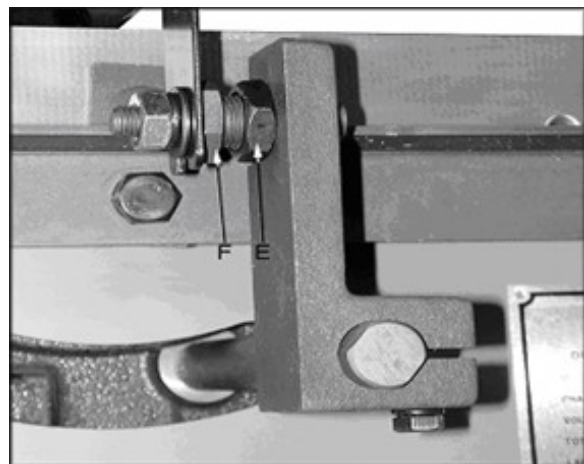


Figure 21

Miter Gauge

1. Slide the miter gauge bar into the miter gauge slot in table. Loosen the handle (A, Figure 23) and pull out indexing rod (B, Figure 23) to pivot the miter gauge body.
2. Push the indexing rod in to engage the preset stops (C, Figure 23).
3. Adjust stops by loosening the hex nut (D, Figure 23) and adjusting screw (E, Figure 23).

Note: Always make test cuts. The scale is for reference. There are two holes in the miter gauge fence used to attach a wooden fence.

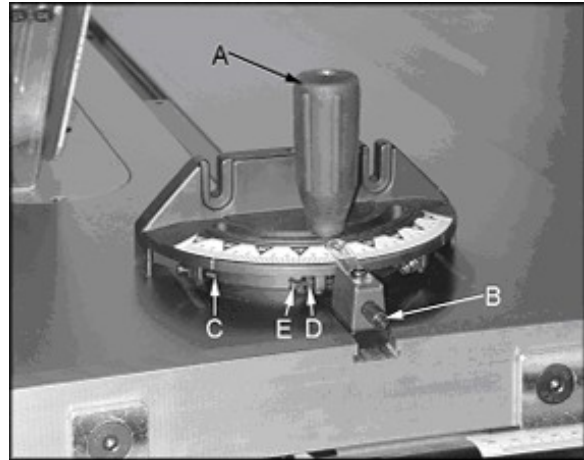


Figure 23

Controls (see Figures 24 & 25)

- A. Emergency Stop Button:** Stops all functions of machine, but the saw still has power. To reset rotate switch clockwise until the button pops out.
- B. Start:** Starts saw blade rotation. Will not work if the “Emergency Stop” switch is engaged, or the key is in the “OFF” position.
- C. Main Control:** Turn key to the “OFF” position and remove from the lock. The key should be given to a supervisor when the saw is not in use by an authorized user.
- D. Handwheel Lock:** There is a handwheel lock on both handwheels. Loosen lock to turn handwheel and tighten when blade is in desired location.
- E. Raising and Lowering Handwheel:** Loosen handwheel lock. Turn handle clockwise to raise the blade. The blade should be 1/8”-1/4” above the top of workpiece, or 3-5 blade teeth above the top of workpiece.
- F. Tilting Handwheel:** Loosen handwheel lock. Turn handle counter-clockwise to tilt blade to the left.

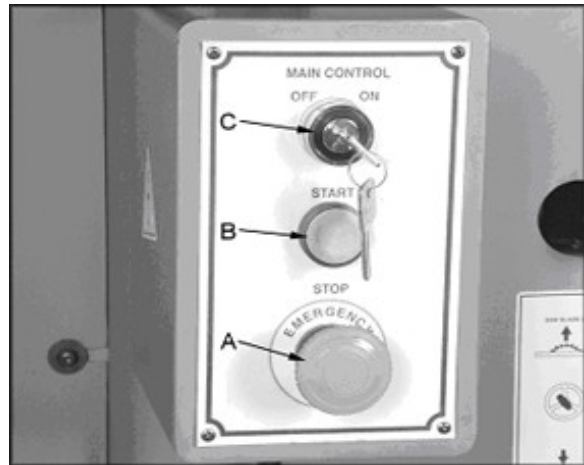


Figure 24

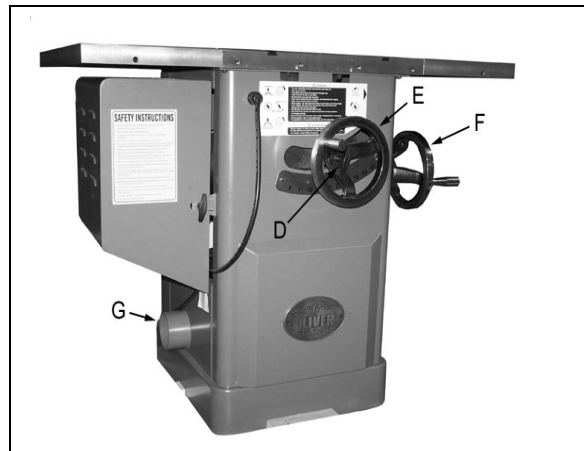


Figure 25

Dust Collection

There is a 4” dust port (G, Figure 25) located on the side of saw cabinet. Make sure dust collection system has sufficient capacity and suction for your tablesaw. Always turn on dust collection system before starting the tablesaw.

Electrical Connections

WARNING!

Electrical connections and wiring must be done by a qualified electrician. The machine must be properly grounded. Failure to comply may cause serious injury!

This saw is available in both 1-Phase and 3-Phase versions.

Electrical Connections for a 3-Phase Unit

This saw is 3-Phase, 220V/440V **pre-wired 220V**. If you need to switch the tablesaw from 220V to 440V have a qualified electrician make the changes. Oliver Machinery recommends using a dedicated circuit.

Make sure the voltage of your power supply matches the specifications on the motor plate of the machine.

With 3-Phase power verify the blade is turning in the proper direction. Turn the saw on and make sure the direction of the blade spins toward the user when standing in front of the saw. If it does not, disconnect the power source and reverse any two power leads.

Electrical Connections for a 1-Phase Unit

This saw is 1-Phase, 220V only. Oliver Machinery recommends using a dedicated circuit.

Make sure the voltage of your power supply matches the specifications on the motor plate of the machine.

Replacing the Blade

The blade guard has been removed for photos, but it is possible to change the blade without removing the blade guard.

1. **Disconnect saw from power source.**
2. Remove the table insert and raise the blade completely.
3. Use the two provided arbor wrenches to loosen the arbor nut, as shown in Figure 25. Place one wrench on the arbor nut and one on the flats located on the arbor. Remove the nut, flange and blade.

4. Replace the blade followed by the flange and arbor nut. Tighten the arbor nut while holding the arbor in place.

Note: Make sure the blade and arbor are clean before installing a new blade. The blade teeth should point down when viewing from the front of saw.

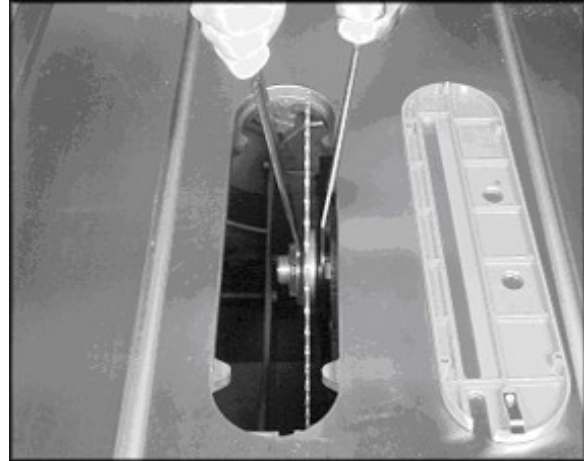


Figure 25

Replacing and Tensioning V-Belt

1. Disconnect saw from power source.
2. Lower the blade to its lowest position and open the motor cover door.
3. Loosen the hex nut (B, Figure 26).
4. Take tension off of the belt (A, Figure 26) by lifting up on the motor.
5. Remove the belt from the arbor and motor pulleys.
6. Replace and tension the belt. The weight of the motor should apply sufficient tension to belts. Tighten the hex nut (B, Figure 26).
7. Check the belt tension after the saw has been used for a few hours. Adjust as necessary.

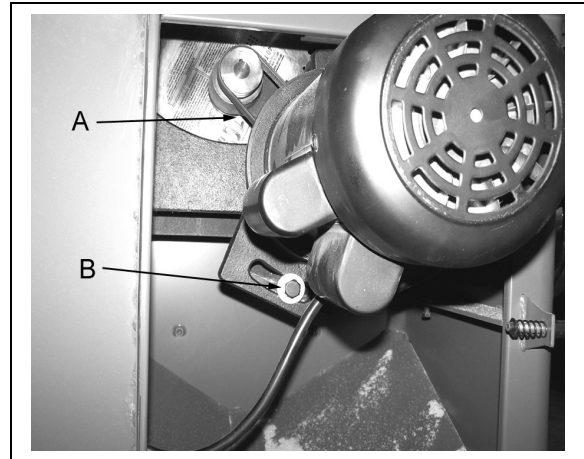


Figure 26

Maintenance

WARNING!

Disconnect the machine from power source before proceeding with any maintenance, or troubleshooting! Failure to comply may cause serious injury!

Periodically clean the inside of the machine for dust control. Use an air hose to blow out dust from motor fan and motor cover.

Use a wire brush to clean trunions and worm gears. Apply white lithium grease or powdered graphite to lubricate worm gears, and trunions.

Keep pulleys and belts free from dirt, dust, oil and grease.

Replace worn v-belts as needed.

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

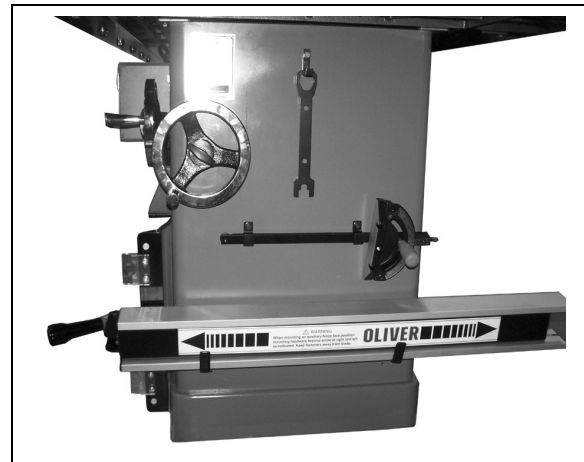


Figure 27

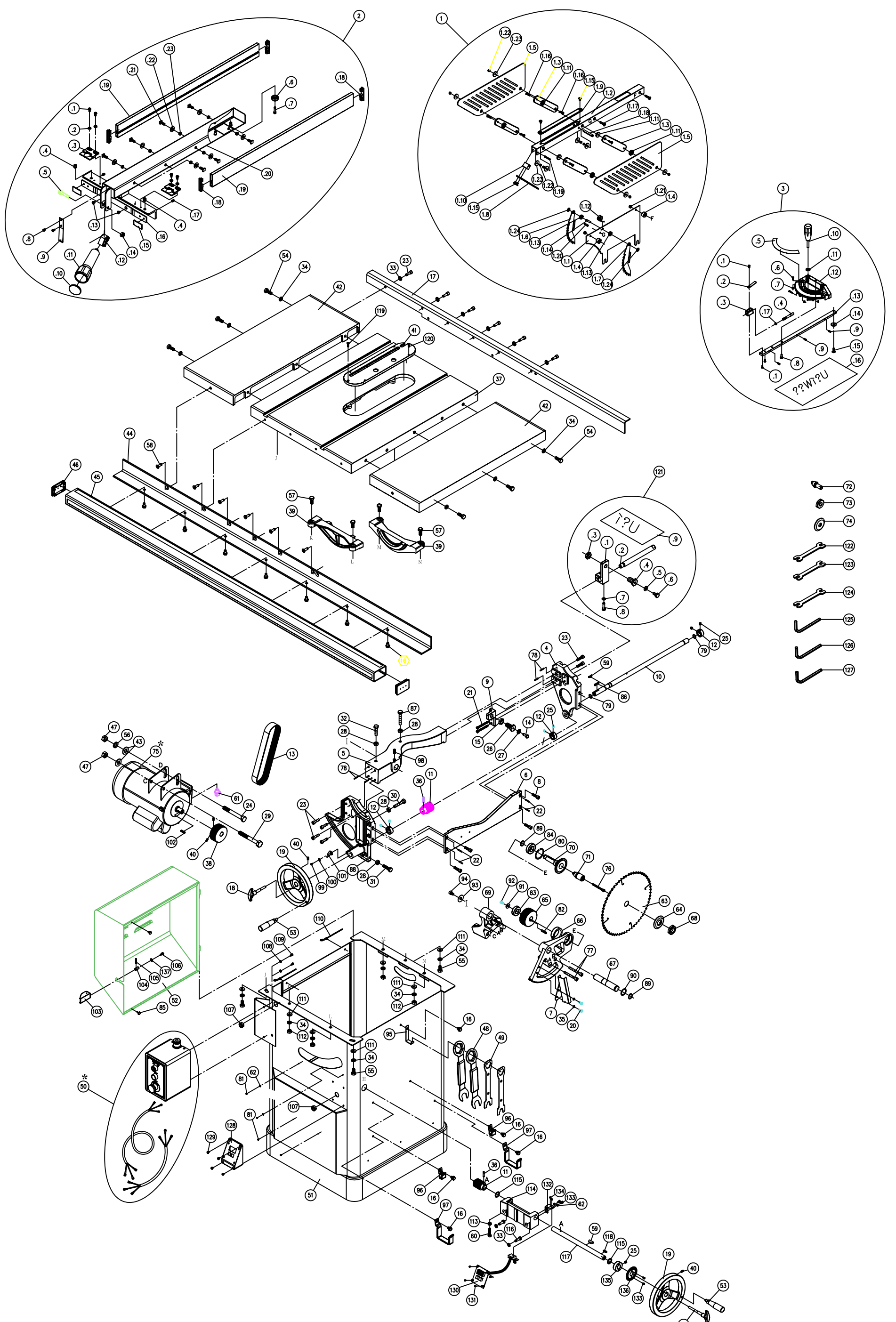
Accessory Holders

See Figure 27 for the correct placement of the accessory holders.

Troubleshooting

Description of Symptoms	Possible Cause	Corrective Action
Machine will not start	<ol style="list-style-type: none"> 1. Fuse blown or circuit breaker tripped 2. Cord Damaged 3. Faulty switch 4. Not connected to power source 5. Connected to wrong voltage 6. Key in the "OFF" position 7. Emergency stop button pressed 	<ol style="list-style-type: none"> 1. Replace fuse or reset circuit breaker 2. Have cord replaced 3. Replace switch 4. Check connection 5. Check voltage 6. Insert key and turn to "ON" position 7. Rotate emergency stop button clockwise until it pops out
Blade does not come up to speed	<ol style="list-style-type: none"> 1. Cable too light or too long 2. Low current 3. Motor not wired for correct voltage 	<ol style="list-style-type: none"> 1. Replace with adequate size cable 2. Contact local electric company 3. Refer to motor nameplate for correct voltage
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 out of adjustment 	<ol style="list-style-type: none"> 1. Check blade with combination square and adjust stops 2. Check blade with combination square and adjust pointer 3. Adjust miter gauge
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 	<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
Material binds blade when ripping	<ol style="list-style-type: none"> 1. Fence not aligned with blade 2. Warped wood 3. Excessive feed rate 4. Splitter not aligned with blade 	<ol style="list-style-type: none"> 1. Check and adjust fence 2. Select another piece of wood 3. Reduce feed rate 4. Align splitter with blade

Saw vibrates excessively	<ol style="list-style-type: none"> 1. Stand on uneven floor 2. Damaged saw blade 3. Bad V-belts 4. Bent pulley 5. Improper motor mounting 6. Loose hardware 	<ol style="list-style-type: none"> 1. Reposition on flat, level surface 2. Replace saw blade 3. Replace V-belts 4. Replace pulley 5. Check and adjust motor 6. 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 paws 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 paws
Blade does not raise or tilt freely	Sawdust and debris in raising and tilting mechanisms	Clean and regrease



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Key	Part #		Descriptions	Specifications	Qty	Cross Index
1	920660-000		Spreader Ass'y		1	TJ0106
1.1	170584-904		Spreader Plate		1	TJ010001
1.2	310018-909		Supporting Slot		1	TJ010003
1.3	310019-909		Aluminium Support Plate		4	TJ010005
1.4	160023-901		Spacer		2	TJ010002
1.5	310020-909		Blade Side Guard		2	TJ010006
1.6	170586-904		Anti-Kick Pawl L		1	TJ010008
1.7	170585-904		Anti-Kick Pawl R		1	TJ010004
1.8	250241-620		Front Shield		1	TJ010007
1.9	250075-620		Upper Shield		1	OE090103
1.10	130027-901		Fixing Block		1	OE090108
1.11	130028-901		Spacer Ring		8	OE090109
1.12	280068-901		Spring		1	TJ010081
1.13	130110-000		Fix Collar		2	TJ010089
1.14	360464-901		Pin		1	TJ010014
1.15	000403-103		Flat HD Phil. Bolt	M6*1.0P*12	4	HA050405
1.16	000701-104		Socket HD Bolt	M5*0.8P*20	8	HA080310
1.17	000702-101		Socket HD Bolt	M6*1.0P*24	2	HA080412
1.18	011005-108		Spring Pin	8*55	1	HG011232
1.19	011003-108		Spring Pin	5*32	1	HG011018
1.20	011004-102		Spring Pin	6*20	1	HG011111
1.21	008304-100		Nylock Nut	M6*1.0P(10B*7H)	2	HC040600
1.22	008302-100		Nylock Nut	M5*0.8P(8B*6H)	8	HC040400
1.23	006001-029		Flat Washer	6.5*23*3.0t	8	HE012000
1.24	010302-000		Push Nut	SPN-6	2	HF060400
2	921152-000		Fence Ass'y		1	RTH1602
.1	000304-202		Rounf HD Phil. Screw	M6*1.0P*10	4	HS040704
.2	006002-023		Flat Washer	6.3*13*2.0t	4	HY110100
.3	250470-620		Indicator		2	TH120705
.4	250472-621		Plastic Set Screw	M12*1.75P	2	TH120703
.5	000004-306		Hex Screw	M10*1.5P*50)	1	HA010628
.6	250505-615		Rear Fence Friction Pulley		1	RTH16
.7	000103-108		CAP Screw	M6*1.0P*25染黑	1	HA020413
.8	002602-101		CAP Check Bolt	M6*1.0P*12染黑	2	HA310405
.9	270037-901		Fragment		1	TH120707
.10	250230-615		Handle Cap		1	TH050807
.11	250231-615		Handle		1	TH050808
.12	130154-000		Clamping Cam		1	RTH16
.13	002103-102		Pan Head Lock Screw	M6*1.0P*6	2	
.14	008308-100		Nylock Nut	M10*1.5P(17B*12H)	1	HC041000
.15	250471-621		Friction Plate		2	TH120702
.16	171372-904		Friction Plate Fixing Support		1	TH120704
.17	001903-105		Set Screw	M8*1.25P*8	2	HA320503

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Key	Part #	Descriptions	Specifications	Qty	Cross Index
.18	250483-615	Connecting Board Cap		4	RTH160203
.19	310083-909	Fence Connecting Board		2	RTH160202
.20	171423-308	Fence		1	RTH160201
.21	048701-101	Square Screw	M8*1.25P*20	8	TH050023
.22	006001-054	Flat Washer	8.5*20*2t	8	HE014500
.23	008015-100	Hex Nut	M8*1.25P(12B*6.5H)	8	HC012100
3	921247-000	Miter Guage Ass'y		1	
.1	003303-105	Round HD Phil. Screw	3/16"-24NC*3/8"	3	HB040905
.2	250193-000	Indicator		1	TH010304
.3	130053-901	Rail Silder		1	TH010305
.4	360381-901	Fixing Support		1	TH120606
.5	571614-000	Guage Scale		1	TH060504
.6	003305-106	Round HD Phil. Screw	5/32"-32NC*5/8"	3	HB040807
.7	009001-100	Hex Nut	5/32"-32NC(8B*3.8H)	3	HD010200
.8	290017-901	Shoulder Screw		1	TH010308
.9	230222-901	Positioning Pin		3	TH120602
.10	250146-000	Handle		1	TH030301
.11	006002-051	Flat Washer	8.5*18*3.0t	1	HY013700
.12	090067-008	Miter Guage		1	TH010302
.13	380287-904	Positioning Plate		1	TH120601
.14	380069-901	Round Guide Piece		1	TH030303
.15	000403-105	Flat Head Screw	M6*1.0P*6	1	HA050402
.16	041303-019	Polybag	700*280*0.05t	1	HR025600
.17	043311-000	O-Ring	P5	1	HM080300
4	050337-000	Trunnion Bracket		1	TJ010026
5	050338-000	Fixed Support		1	TJ010027
6	170590-902	Fixed Plate		1	TJ010028
7	921307-000	Dust Guide Ass'y		1	
	171757-901	Dust Guide Plate		1	
	171758-901	Connecting Board		1	
8	000104-104	CAP Screw	M8*1.25P*16	4	HA020508
9	050454-902	Support Block		1	TJ020009
10	360467-000	Lifting Worm Shaft		1	TJ010034
11	320381-000	Worm Shaft		2	TJ020011
12	360376-901	Fixing Ring		3	TH120080
13	014315-000	Belt	250J-12	1	TJ020015
14	000003-104	Hex Screw	M8*1.25P*20	1	HA010510
15	380220-901	Blade Nut		1	TH100079
16	049201-102	Hex Screw w/Washer	M8*1.25P*12/(13B*6.5H)	12	
17	171422-422	Rear Rail		1	RTH160011
18	920662-000	Lock Bolt Ass'y		2	TJ0103
	360036-000	Lock Bolt		1	TJ010301
	250433-615	Lock Handle		1	TJ010302

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Key	Part #		Descriptions	Specifications	Qty	Cross Index
19	240049-000		Hand Wheel		2	TH120065
20	000002-101		Hex Screw	M6*1.0P*12	2	HA010405
21	000103-108		CAP Screw	M6*1.0P*25	2	HA020413
22	011004-102		Spring Pin	6*20	4	HG011111
23	000104-108		CAP Screw	M8*1.25P*25	12	HA020513
24	360476-901		Bolt		1	TJ010076
25	003202-107		Set Screw	5-16"-18NC*5-16"	7	HB030804
26	380386-901		Lock Bolt		1	RTH16
27	006001-054		Flat Washer	8.5*20*2.0t	1	HE014500
28	008007-200		Hex Nut	M10*1.5P(17B*8H)	4	HW011000
29	003007-302		Hex Screw	M12*1.75P*100	1	HS010759
30	000004-214		Hex Screw	M10*1.5P*90	1	HS010653
31	000004-202		Hex Screw	M10*1.5P*25	1	HS010613
32	000004-206		Hex Screw	M10*1.5P*50	1	HS010628
33	006305-100		Spring Washer	8.2*15.4	8	HE021100
34	006307-100		Spring Washer	10.2*18.5	13	HE021300
35	006303-100		Spring Washer	6.1*12.3	1	HE020900
36	011003-106		Spring Pin	5*28	2	HG011016
37	050563-000		Table		1	TJ020005
38	380478-902		Motor Pulley		1	TJ020006
39	050561-000		Rear Fixed Bracket		2	TJ020002
40	000203-105		Set Screw	M6*1.0P*14	4	HA030406
41	110022-156		Blade Guard		1	TJ010050
42	050346-000		Extension Table		2	TJ010051
43	006002-093		Flat Washer	13.5*28*2.0t	2	HY017100
44	171421-422		Rail Support Plate		1	
45	190102-422		Front Rail		1	
46	250467-615		Rail Cap		2	TH120028
47	008311-100		Nylock Nut	M12*1.75P(19B*14H)	2	HC041200
48	170130-094		Wrench		2	TJ010058
49	170489-904		Wrench		2	TH100071
*50	TJ02-02		Switch			TJ0B
51	171364-000		Body		1	TJ020004
52	171365-000		Cover		1	TJ020008
53	230114-906		Handle		2	PJ010018
54	000004-103		Hex Screw	M10*1.5P*30	6	HA010616
55	000004-101		Hex Screw	M10*1.5P*20	3	HA010610
56	006308-100		Spring Washer	12.2*21.6	1	HE021500
57	000004-104		Hex Screw	M10*1.5P*35	4	HA010619
58	000704-102		Socket HD Bolt	M8*1.25P*25	6	HA080513
59	130061-000		Key		2	TJ010041
60	000003-106		Hex Screw	M8*1.25P*30	1	HA010516
61	020006-000		Hex HD Bolt	SB9R-2	1	HN031200

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Key	Part #		Descriptions	Specifications	Qty	Cross Index
62	006001-001		Flat Washer	4.3*10*1.0t	4	HE010600
63	390011-000		Saw Blade		1	TJ010063
64	380480-901		Flange		1	TJ010064
65	380479-902		Main Shaft Pulley		1	TJ020003
66	050347-000		Lifting Support		1	TJ010061
67	360471-000		Support Arbor		1	TJ010067
68	380051-901		Blade Nut		1	TJ010068
69	050350-000		Motor Bracket		1	TJ010069
70	360107-000		Arbor Shaft		1	TJ020007
71	360474-000		1" Arbor		1	TJ010073
72	360475-000		5/8" Arbor		1	TJ010074
73	380052-901		Blade nut (5/8")		1	TJ010075
74	380174-901		Blade Washer		1	TJ010077
*75	TJ02-01		Motor			TJ0A
76	000103-114		CAP Screw	M6*1.0P*60	1	HA020434
77	000104-116		CAP Screw	M8*1.25P*65	2	HA020537
78	011102-103		Pin	4.0*20	4	HG020712
79	043305-000		O-Ring	P15	2	HM081300
80	010107-000		R-Ring	RTW-47	1	HF023700
81	000302-101		Round HD Phil. Screw	M4*0.7P*6	4	HA040402
82	012003-012		Key	5*5*28	1	
83	030207-000		Ball Bearing	6203-2NSE	1	HJ032100
84	030201-000		Ball Bearing	6005-2NSE	1	HJ031000
85	340007-615		Block		2	PG010046
86	012003-009		Key	5*5*25	1	HH010414
87	000004-213		Hex HD Bolt	M10*1.5P*65	1	HS010637
88	050336-000		Gear Rotary Plate		1	TJ010025
89	010011-000		S-Ring	STW-25	2	HF012300
90	006001-109		Flat Washer	25*35*3.0t	1	LL010159
91	006001-020		Flat Washer	6.2*20*3.0t	1	HE018000
92	000103-102		CAP Screw	M6*1.0P*10	1	HA020404
93	170002-901		Washer		1	CL010015
94	000104-102		CAP Screw	M8*1.25P*10	1	HA020504
95	170965-904		Fixing Bracket		1	TJ010090
96	170542-904		Miter Gauge Resting Rack		2	TH020025
97	170541-904		Fence Seat Resting Rack		2	TH020024
98	000204-103		Set Screw	M8*1.25P*12	1	HA030505
99	000304-103		Round HD Phil. Screw	M6*1.0P*12	1	HA040705
100	006001-023		Flat Washer	6.3*13*2.0t	1	HE110100
101	171697-156		Indicator		1	TJ020014
102	012003-013		Key	5*5*40	1	HH010423
103	250558-615		Handle		1	
104	360683-901		Shaft		1	

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Key	Part #		Descriptions	Specifications	Qty	Cross Index
105	011002-106		Spring Pin	4*25	1	HG010914
106	000102-103		CAP Screw	M5*0.8P*10	1	HA020304
107	021801-000		Retaining Ring Bolt	NB-1722	2	HP200100
108	006502-100		BW-5 Lock Washer	5.3*10(BW-5)	2	HE040800
109	000303-103		Rounf HD Phil. Screw	M5*0.8P*10	2	HA040604
110	230297-615		Fixed Chain		2	TH100081
111	006001-069		Flat Washer	10*20*3.0t	7	HA040705
112	008007-100		Hex Nut	M10*1.5P(17B*8H)	4	HC011000
113	008006-100		Hex Nut	M8*1.25P(13B*6.5H)	1	HC010800
114	050582-008		Worm Shaft Support		1	OE320003
115	006006-106		Flat Washer	19.1*25.4*1.6	2	TH120081
116	000003-105		Hex Screw	M8*1.25P*25	2	HA010513
117	360271-901		Angular Worm Shaft		1	RTH160016
118	012003-007		Key	5*5*20	1	HH010411
119	002101-101		Pan Head Lock Screw	M5*0.8P*20	1	HA350310
120	000203-104		Set Screw	M6*1.0P*12	4	HA030405
121	921154-000		Fixed Support Ass'y		1	
.1	050340-902		Adjusting Block		1	TJ010037
.2	360466-901		Support Shaft		1	TJ010031
.3	380220-901		Blade Nut		1	TH100079
.4	380386-901		Lock Bolt		1	RTH16
.5	006001-054		Flat Washer	8.5*20*2.0t	1	HE014500
.6	000003-104		Hex Screw	M8*1.25P*20	1	HA010510
.7	006305-100		Spring Washer	8.2*15.4	1	HE021100
.8	000003-107		Hex Screw	M8*1.25P*35	1	HA010519
.9	041303-002		Polybag	250*260*0.05t	1	HR023100
122	040204-000		Open Wrench	12*14	1	HQ020900
123	040203-000		Open Wrench	11*13	1	HQ020800
124	040206-000		Open Wrench	17*19	1	HQ021200
125	040003-000		Hex. Wrench	3mm	1	HQ010400
126	040005-000		Hex. Wrench	5mm	1	HQ010600
127	040006-000		Hex. Wrench	6mm	1	HQ010700