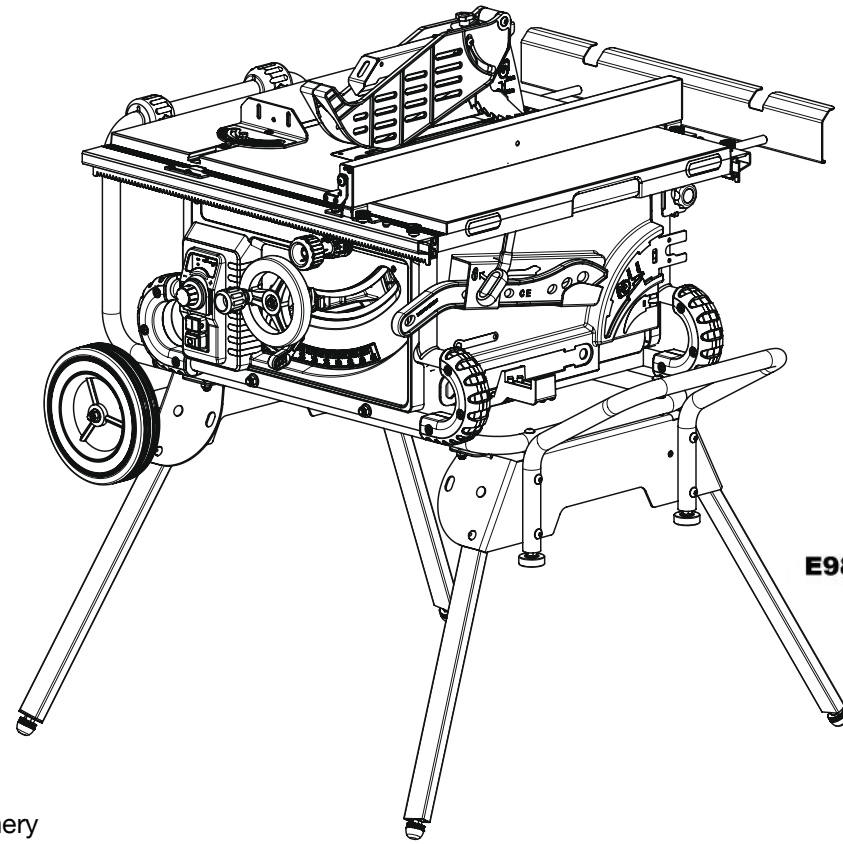
Model No.10010
10” Job Site Table Saw
Owner’s Manual



E98714

Oliver Machinery
Seattle, WA
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M-10010 5/2019

www.olivermachinery.net

CAUTION:
Before using this Table Saw, read this owner's manual completely and follow all its safety and operating instructions.

QUESTIONS?
If you have any questions or issues with this table saw, please call our Customer Service Center at 1-800-559-5065 or visit our website at www.olivermachinery.net.

SAVE THESE INSTRUCTIONS AND MAKE THEM AVAILABILE FOR OTHER USERS.

TABLE OF CONTENTS

WARRANTY INFORMATION

Oliver Machinery makes every effort to assure that its equipment meets the highest possible standards of quality and durability. All products sold by Oliver Machinery are warranted to the original customer to be free from defects for a period of two (2) years on all parts excluding electronics and motors which are warranted for one (1) year from the date of shipment. Oliver Machinery's obligation under this warranty shall be exclusively limited to repairing or replacing products or parts or components, at its sole option, determined by Oliver Machinery to be defective. Oliver Machinery shall not be required to provide other form of indemnity or compensation including but not limited to compensatory damages.

This warranty does not apply to defects due to direct or indirect misuse, abuse, negligence, accidents, unauthorized repairs, alternation outside our facilities, lack of maintenance, acts of nature, or items that would normally be consumed or require replacement due to normal wear and tear.

OTHER TERMS

To obtain and exercise the warranty right, please call 800-559-5065 or fill out warranty request form online at www.olivermachinery.net.

Warranty parts are shipped via Parcel or Ground. Additional charge will occur and charge to customers if Express Shipping is required.

DISCLAIMER

Under no circumstances shall Oliver Machinery be liable for death, personal or property injury or damages arising from the use of its products.
Oliver Machinery reserves the right to make changes without prior notice to its products to improve function or performance or design.

FOR MORE INFORMATION

If you need assistance or have questions beyond what is covered in the scope of this warranty information, please call 800-559-5065 or email us at info@olivermachinery.net.

⚠WARNING

Read and understand 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. 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.

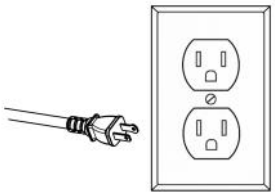
Always wear safety goggles or safety glasses with side shields complying with current national standards, and a full-face shield when needed.

Always keep guards in place and in proper operation 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 blade guard before further use of the saw.

Keep hands out of line with the saw blade. Never reach around or over the saw blade.

ELECTRICAL REQUIREMENT & SAFETY

- **Double-Insulation**
  This table saw is a double-insulated tool which is equipped with a polarized plug (one prong is wider than the other).
  The plug will fit into an outlet only one way.
  Do not change the plug in any way.



- **Power Supply**
  This table saw is wired for 115/120V operation. It should be connected to a power supply that is 115/120V 50/60 Hz with a 15 Amp circuit. Use a separate and proper circuit protection for this tool to avoid electrical hazards or damage to the tool.

- **Use a Proper Extension Cord**
  When using an extension cord, make sure it is in a good working condition to prevent short circuits and any electrical hazards. If any sign of cracking, fraying, wear and/or damage appears, replace it immediately. Refer the chart below to determine the right gauge for your extension cord length.

Amperage on Machine Tag	**Cord Length (feet)**			
	25’	26’ – 50’	51 – 100’	101 – 150’
	American Wire Gauge Number			
0 – 6	18	16	16	14
6 – 10	18	16	14	12
10 – 12	16	16	14	12
12 – 16	14	12	Not Recommended	

IMPORTANT SAFETY INSTRUCTIONS

- **IF YOU ARE NOT PROPERLY TRAINED** in the use of a table saw, do not use until the proper training has been obtained.

- **READ, UNDERSTAND AND FOLLOW** the safety instructions found in this manual. Know the limitations and hazards associated with this machine.

- **EYE SAFETY.** Wear an approved safety shield, goggles or glasses complying with current national standards to protect eyes. Common everyday eyeglasses are only impact-resistant. They are not safety glasses.

- **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 of footwear should be used. When the noise exceeds the level of exposure allowed in Section 1910.95 of the OSHA Regulations, use hearing protective devices. Do not wear gloves.

- **GUARDS.** Never alter the guard or use the tool with the guard missing. 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.

- **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.

- **GOOD PERSONAL SAFETY.** Always stay alter, watch what you are doing and use common sense when operating the tool.

- **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.

- **DRUGS, ALCOHOL AND MEDICATION.** Do not operate this machine while under the influence of drugs, alcohol, or any medication.

Important Safety Instructions Continued

- **THIS MACHINE IS DESIGNED FOR CUTTING WOOD PRODUCTS ONLY**. Do not use this Oliver table saw for other than its intended use. Do not use this machine to cut any kind of metal or substance other than wood. If used for other purposes, Oliver disclaims any real or implied warranty, and guarantee is null and void.

- **KEEP THE SAW TABLE CLEAR** of other tools, workpieces and debris.

- **CHILDREN, BYSTANDERS AND VISITORS SHOULD BE KEPT OUT** of the work area. They may distract the operator leading to an accident.

- **NEVER START THE SAW** while a workpiece is in contact with the blade.

- **RAISE OR LOWER THE BLADE ONLY WHEN** the machine has been turned off and the blade has come to a complete stop.

- **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.

- **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 an approved safety mask or respirator specifically designed to filter out microscopic particles in dusty work conditions.

- **DISCONNECT ALL POWER SOURCE 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.

- **REPLACEMENT PARTS.** Use only genuine Oliver Machinery factory authorized replacement parts and accessories; otherwise, the warranty and guarantee are null and void.

- **MATERIAL CONDITION.** Do not attempt to saw boards with loose knots or with nails or other foreign materials. Do not attempt to saw twisted, warped or bowed stocks. Do not cut web wood due to higher friction produced against the blade. Avoid cutting small pieces of material which cannot be properly secured.

- **NEVER PERFORM ANY OPERATION FREEHAND.** Always use the miter gauge or rip fence to ensure a straight cut. **NEVER** use the miter gauge and rip fence at the same time.

- **USE A PUSH STICK** to keep your fingers away from the saw blade for short or narrow ripping operations.

KICKBACKS

Kickback can cause serious injury. A kickback occurs when tension is created between a workpiece setting against the fence and the blade, and causes the workpiece thrown toward the operator.

PREVENTING KICKBACKS

- Use the blade guard with splitter and riving knife whenever is possible.
- Make sure the spreader/riving knife is aligned with the blade.
- Make sure the miter slot and the fence are parallel with the saw blade.
- Always feed your workpiece through the saw blade prior to release.
- Always use the miter gauge or rip fence to ensure a straight cut. Never feed your workpiece freehand.
- Use a push stick or feather boards to keep your hands farther away from the blade.
- Stand to the side of your workpiece

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

⚠CAUTION: This indicates if precautions are not heeded, it may result in minor or moderate injury, and/or possible machine damage.

⚠WARNING: This indicates hazardous situation. If precautions are not heeded, it could result in serious injury or possible death.

California Proposition 65 Warning

⚠WARNING: This product contains chemicals known to the State of California to cause cancer, and birth defect or other reproductive harm. For more information, visit www.p65warnings.ca.gov.

After reading and understand the owner's manual and all the safety instructions, and you are ready to use this machine, be sure to follow the safety instructions of before, while and when done operating the saw.

Before Operating the Saw

- **Make sure** the saw and its accessories are all assembled and in proper working order.
- **Before making any adjustments,** installing accessories or making repairs, the saw should always be turned off and disconnected from its power source.
- **Check the alignment** of the splitter to the blade, and the alignment of the fence to the miter slot.
- **Check blades** carefully before each use for proper alignment and possible defects.
- **Be sure the blade flange** is clean and correctly assembled on the shaft and the blade is properly supported.
- **Make sure the blade** is installed to rotate 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.
- **Check to assure the blade guard** functions properly and returns quickly to its rest position. If the blade guard seems slow to return or "hangs up", adjust, repair or replace it immediately before using the machine.
- **Make sure the rip fence** is parallel to the saw blade to prevent blinding and possible kickback.
- **Before turning on** the machine, remove all extra equipment such as keys, wrenches, scraps, and cleaning rags away from the machine.

While Operating the Saw

- **Operator needs to maintain a balanced stance** and keep the body under control at all times.
- **Concentrate on the job and be aware of kickback** that can cause an uncontrolled workpiece to be thrown toward the operator and is the result of tool misuse and/or incorrect operating procedures or conditions.
- **Keep the fence** parallel to the blade at all times.
- **Always push the workpiece through the cut. Never** feed handsfree. Use a push stick if necessary.
- **Set blade height to no more than** 1/8” greater than the thickness of the material being cut.
- **The riving knife or the spreader** has to be used for all through sawing cuts. Make sure the spreader is aligned with the blade properly.
- **Use push stick for all non-through cuts,** such as dadoing, grooving or molding, to keep your hands and fingers away from the saw blade.
- **Always use the miter gauge when cross-cutting**, and hold the workpiece firmly against the miter gauge to ensure a straight and even cut.
- **Never use the fence as a cut-off stop** when cross-cutting.
- **When starting the saw, always allow the blade to reach to its full speed** before contacting the workpiece.
- **Do not feed the workpiece too aggressively** in order to prevent overheating and causing saw blade warp or bind and creating kickback
- **Never reach over or behind the saw. Always keep arms, hands and fingers away** from the blade.

When Done Using the Saw

- **Turn off** the saw when done cutting, unplug the saw and lock the switch in the off position.
- **Lock the saw** to prevent unauthorized use.
- **Clean and store** the saw in a safe, dry place after use.

PRODUCT SPECIFICATIONS

Motor Type	Universal
Voltage	115/120V AC
Hertz	50/60Hz
Amperes	15 Amp
Horsepower	2 HP
Arbor	5/8”
Blade Diameter	10”
Speed Range	2000 ~ 4000 RPM
Max. depth of Cut	At 90° 3-1/8”
Max. Depth of Cut	At 45° 2-1/4”
Max. Rip Right to Blade	24”/28” *

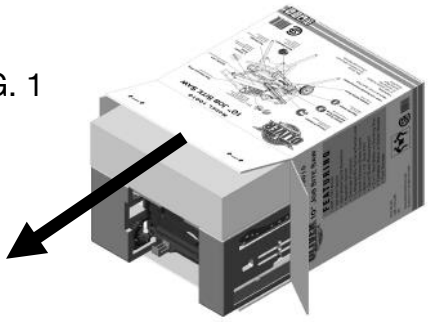
*28” Capacity with Fence Relocation

UNPACK YOUR TABLE SAW

⚠CAUTION: The package exceeds 100 lbs. Two-person lift is required to prevent muscle strain or back injury.

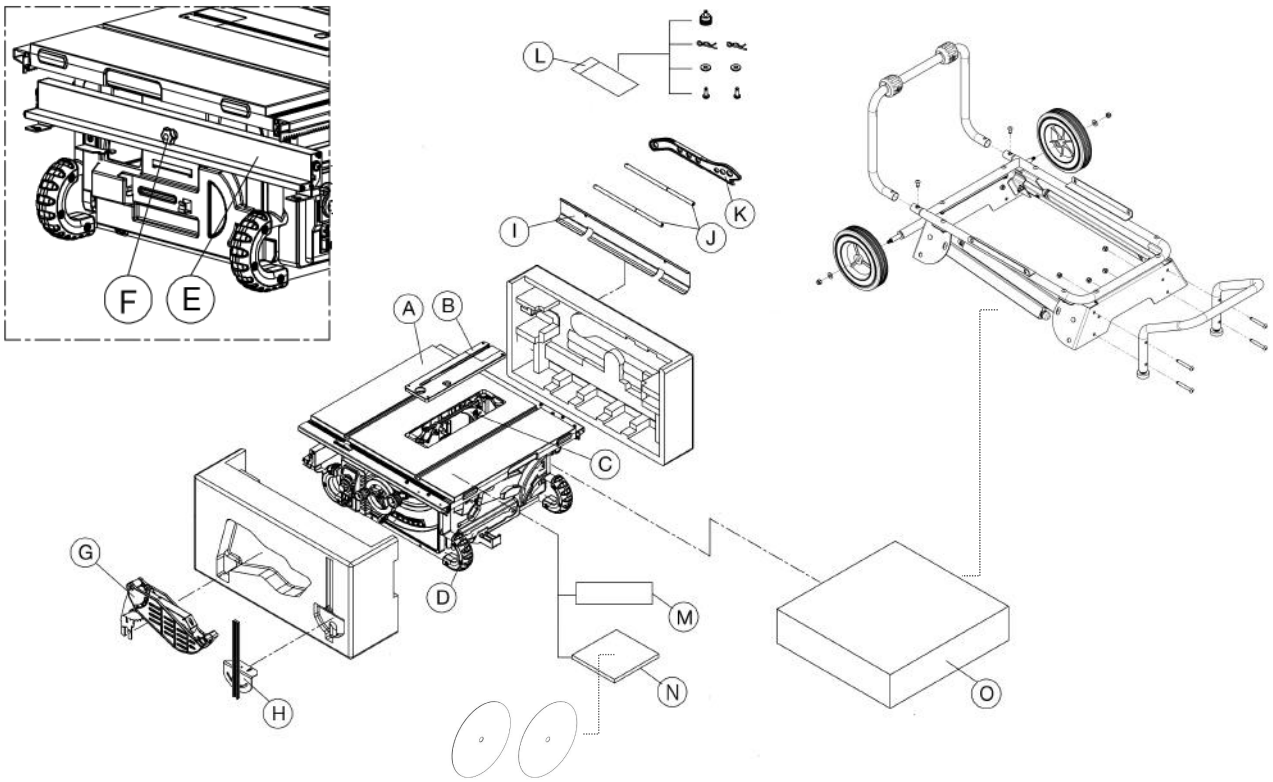
Open the box and slide the saw out as the direction shown in **FIG. 1**.

FIG. 1

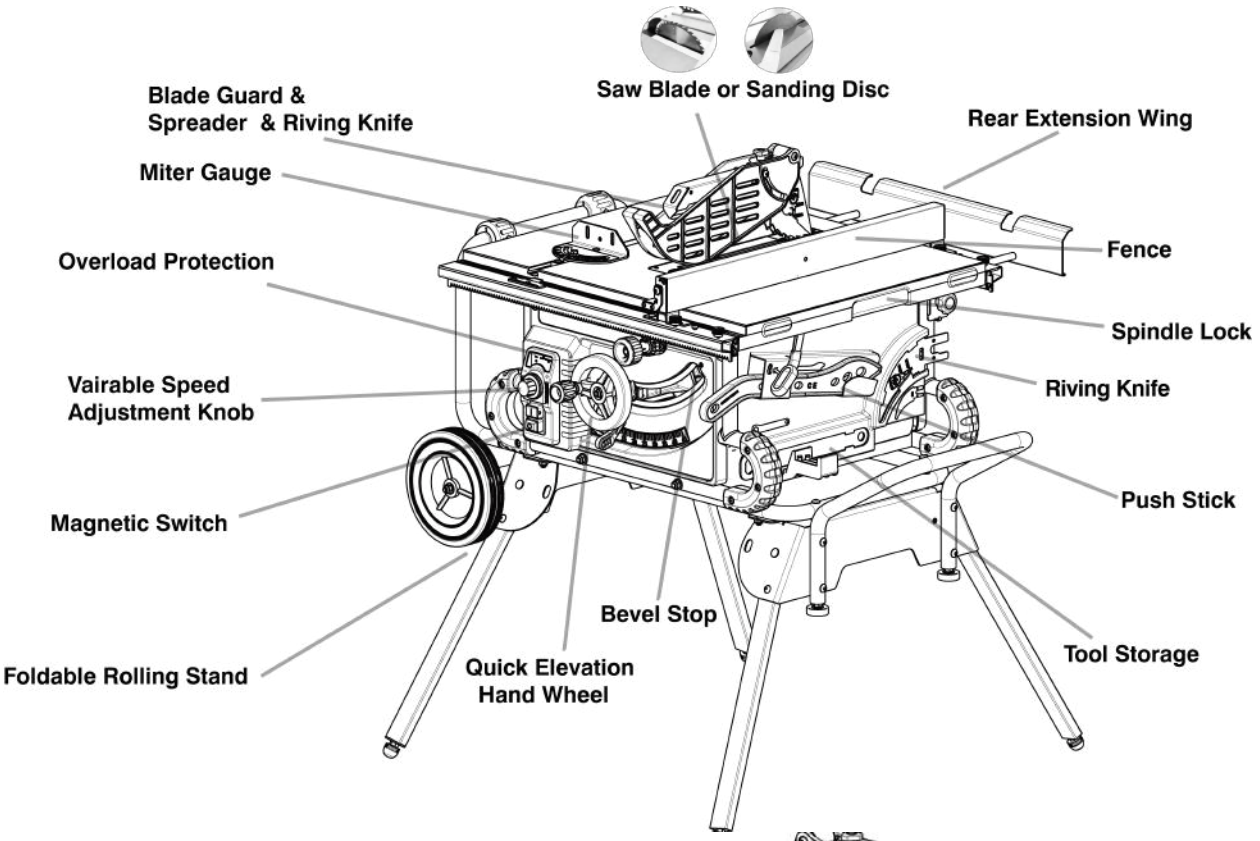


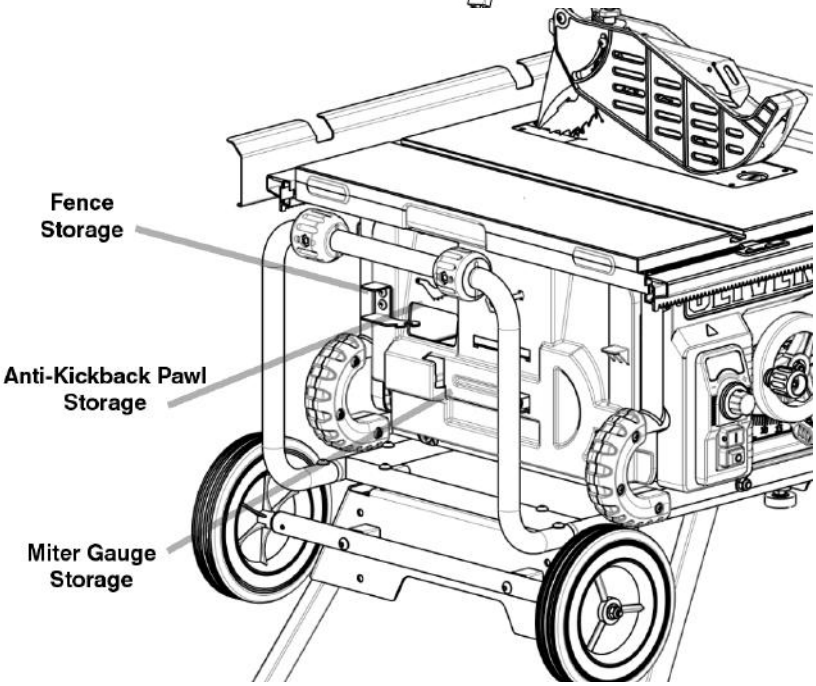
⚠WARNING:
Do not connect the table saw to the power source before it is completely set up to prevent injury.

A. Table Saw Unit
B. Table Insert
C. Riving Knife
D. Wrench
E. Fence Assembly
F. Lock Screw
G. Blade Guard & Spreader Assembly
H. Miter Gauge
I. Rear Extension Wing
J. Rods for Rear Table Extension
K. Push Stick
L. Bagged Hardware
M. Manual
N. Sanding Disc & Sanding Paper
O. Rolling Stand Assembly



PRODUCT OVERVIEW





ASSEMBLY

DISCONNECT POWER DURING ASSEMBLY & INSTALLATION

A. FENCE INSTALLATION

STEP 1: Tighten the lock screw F as pictured on page 13 to the fence assembly as shown in **FIG. 2**.

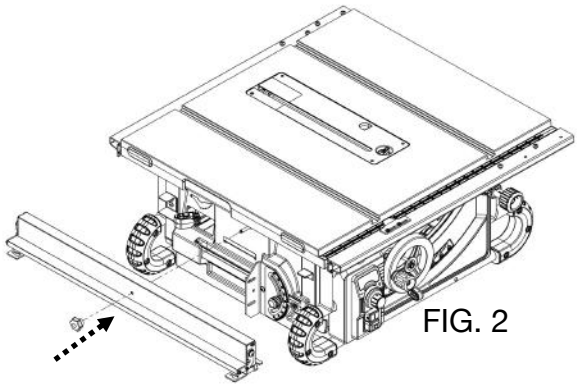


FIG. 2

STEP 2: Screw the knob from bagged hardware to the front rail as shown in **FIG. 3**.

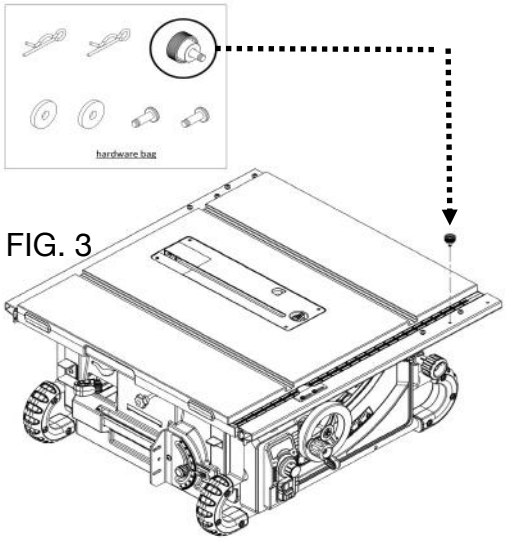
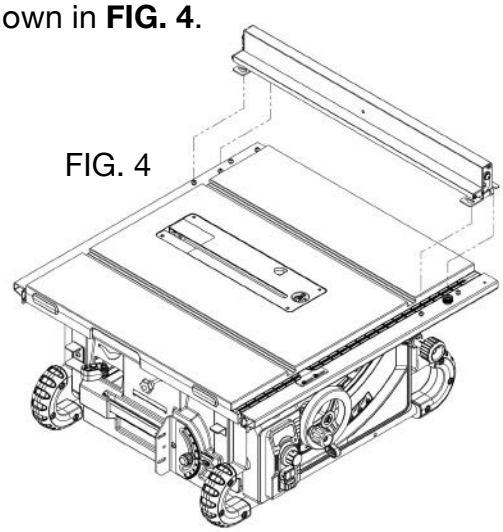


FIG. 3

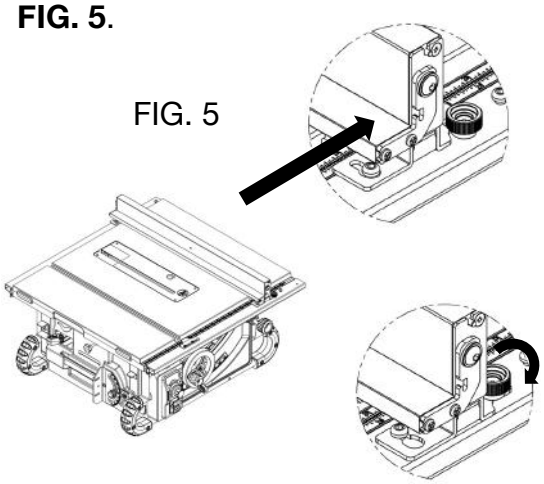
STEP 3: Place the fence on the rails as shown in **FIG. 4**.

FIG. 4



STEP 4: Place the fence on the rails, push the fence to the front rail knob, and then tighten the knob as shown in **FIG. 5**.

FIG. 5



B. REAR TABLE EXTENSION

STEP 1: Attach the rods with the table extension with screws and washers as shown in **FIG. 6**.

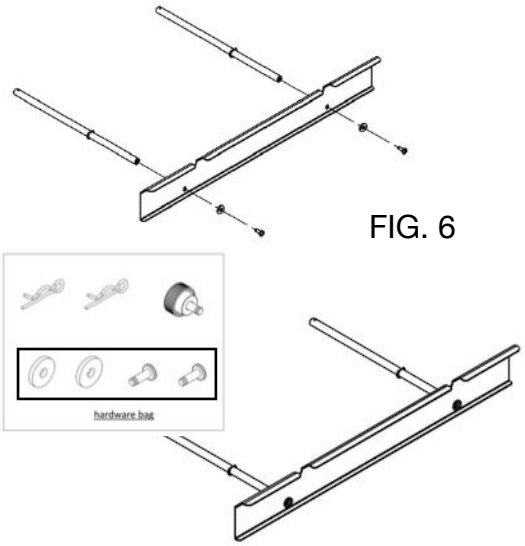
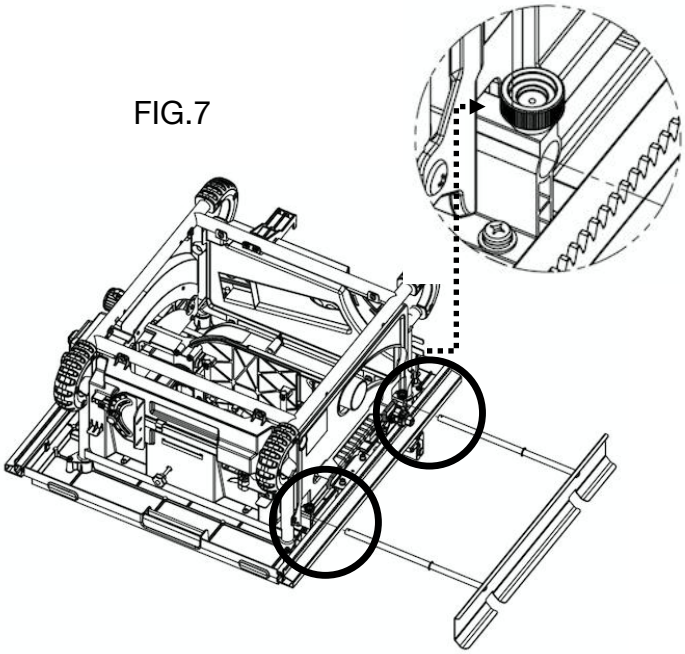


FIG. 6

STEP 2: Loosen both knobs on the rear side of the saw and insert the extension rods into the holes. Tighten both knobs at the desired adjustment as shown in **FIG. 7**.

FIG.7



STEP 3: Insert the cotter pin to the two rear extension shafts to position the rear table extension as shown in **FIG. 8**.

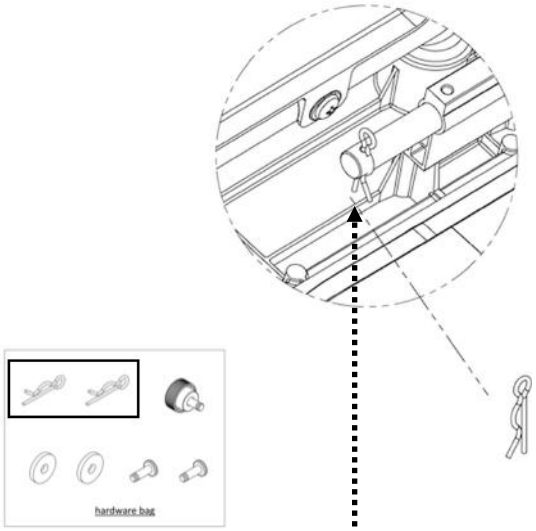
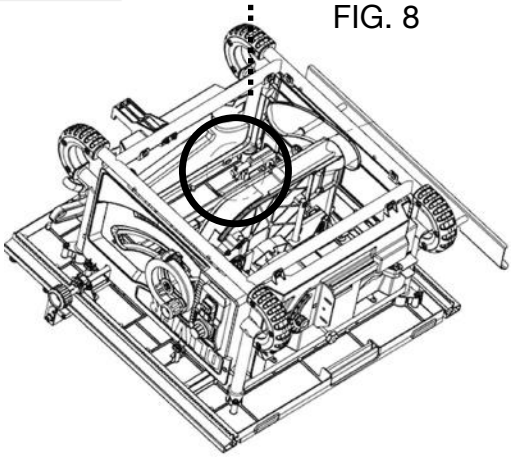


FIG. 8



C. BLADE GUARD ASSEMBLY

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

STEP 1: Remove the table insert by unscrewing the lock knob as shown in **FIG. 9**.

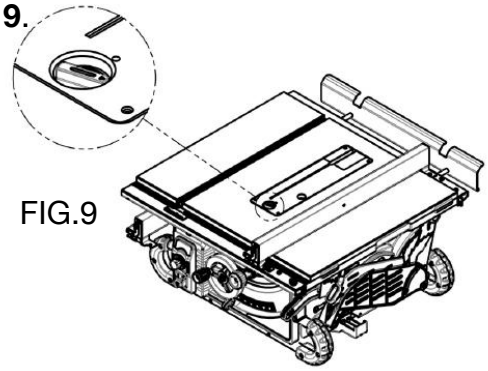


FIG.9

STEP 2: Remove the table insert and turn the elevation hand wheel to raise the saw blade to its maximum height as shown in **FIG. 10**.

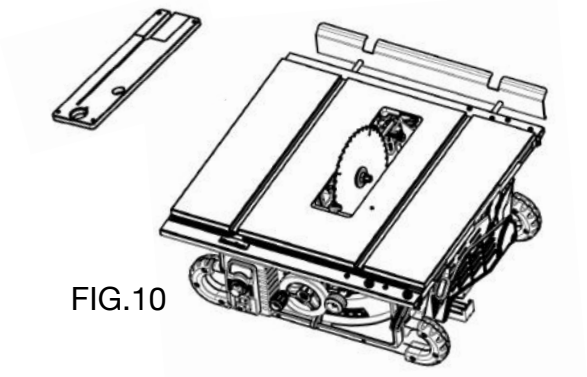


FIG.10

STEP 3: Move the lock lever up to release and remove the riving knife as shown in **FIG. 11**.

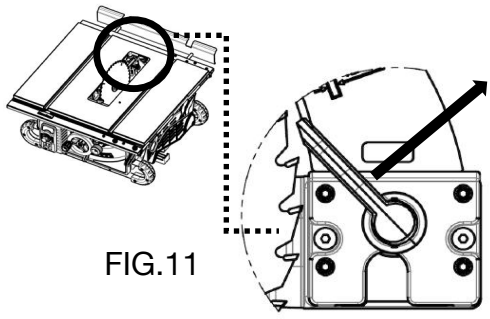


FIG.11

STEP 4: Place the riving knife on the storage as shown in **FIG. 12**.

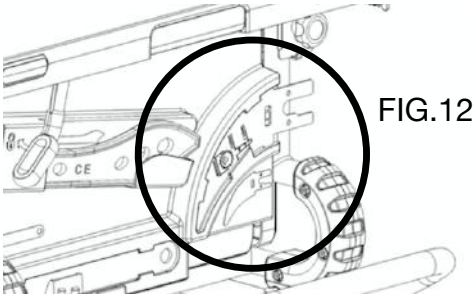


FIG.12

STEP 5: Attach the blade guard assembly to the spreader and tighten the spreader by pressing the lock lever down. Then, insert the blade guard assembly to the clamp and place the table insert back and tighten the lock knob as shown in **FIG. 13**.

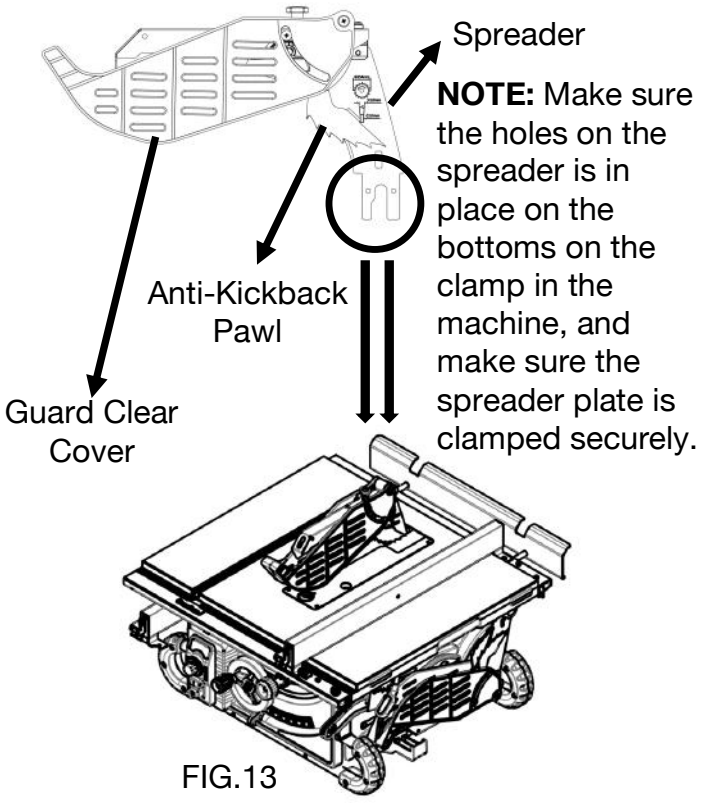


FIG.13

C. BLADE GUARD ASSEMBLY (CONTINUED)

STEP 6: Loosen blade guard knob to remove the guard body and its clear covers from the spreader as shown in **FIG. 14**.

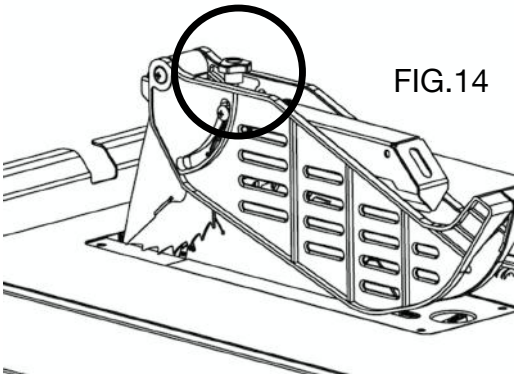


FIG.14

STEP 7: Locate the anti-kick pawl assembly to the mounting slot on the spreader. Push down the anti-kick pawl assembly until it locks into place as shown in **FIG. 15**.

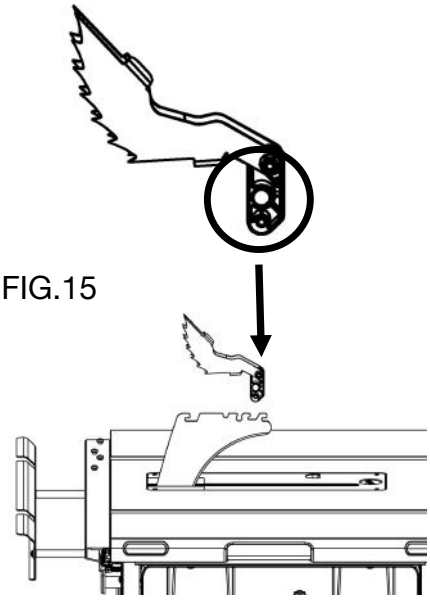


FIG.15

STEP 8: Install the blade guard body and clear covers back and tighten the blade guard knob. Make sure the blade guard assembly is locked in place securely after the reinstallation.

D. RIVING KNIFE

Riving knife is used when performing non-through cuts such as dado cuts. For all other types of cuts, blade guard must always be installed. To install the riving knife, follow the steps below.

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

STEP 1: Follow step 1 to 2 on C. BLADE GUARD ASSEMBLY (page 17).
STEP 2: Follow step 6 on C. BLADE GUARD ASSEMBLY (page 18).
STEP 3: Move the lock lever up to release the spreader and remove it from the block.
STEP 4: Insert the riving knife into the block and push the lock lever down to lock the riving knife in place.
STEP 5: Check to ensure the riving knife is kept within the range with the saw blade with the minimum distance of 3mm and maximum distance of 8mm as shown in **FIG. 16** (See A. RIVING KNIFE AND SAW BLADE ADJUSTMENT on page 30)

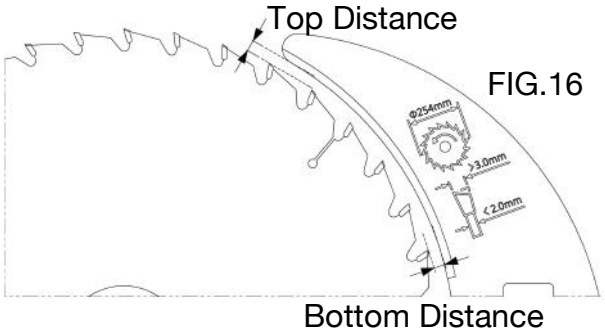


FIG.16

E. ROLLING STAND

Use the tools in the stand hardware bag as shown in **FIG. 17**, [C] Flat Wrench and [D] Hex Wrench for the installation.

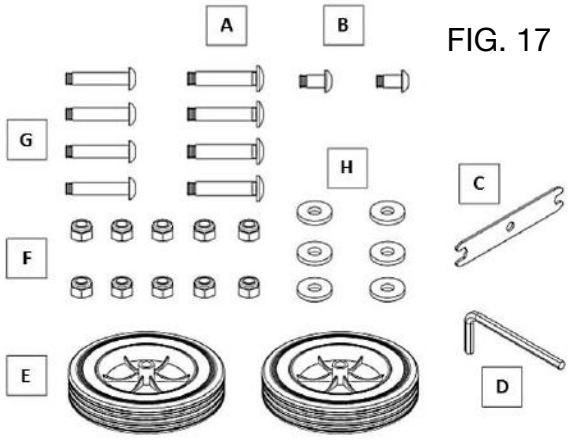


FIG. 17

STEP 1: Insert the storage foot to the stand axle, and place and tighten the [B] screws x 2 to secure storage foot as shown in **FIG. 18**.
STEP 2: Attach [F] nuts x 2, and [H] washers x 2 and [E] wheels x 2 to the stand axle as shown in **FIG. 18**.

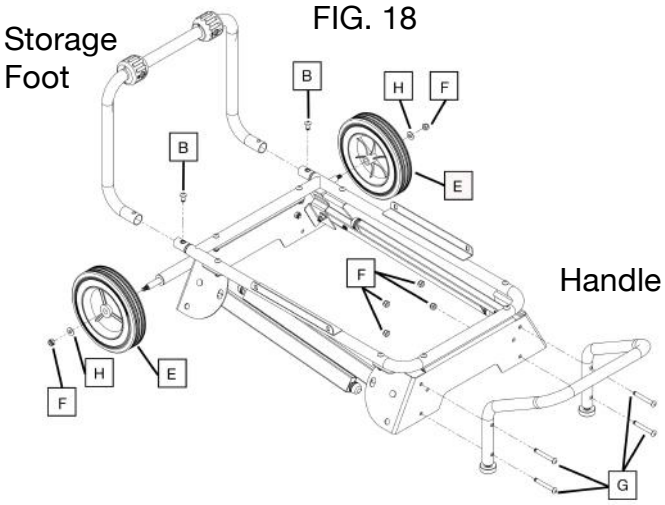


FIG. 18

F. SECURE SAW ON STAND

STEP 1: Press the leg release button to unfold the stand legs as shown in **FIG. 19.**
STEP 2: Place the table saw unit on the stand. Attach and secure the table saw unit to the stand with [A] screws x 4, [F] nuts x 4 and [H] washer x 4 on both sides on the stand. **FIG. 19** shows the front side.

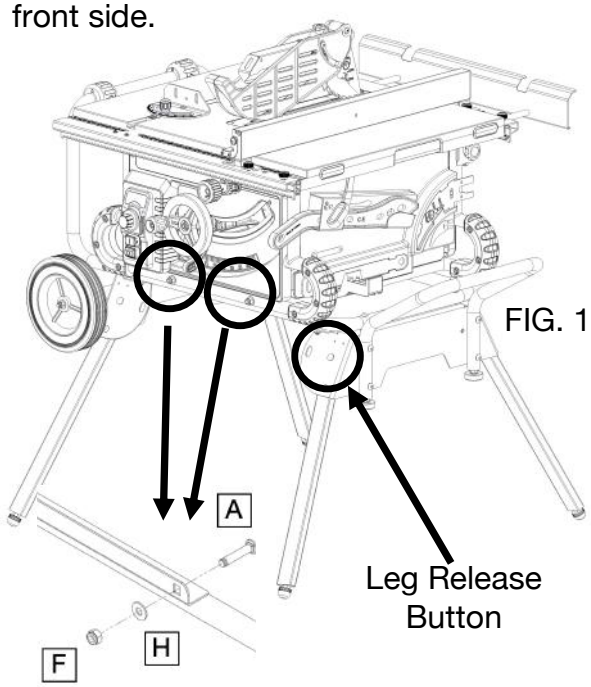


FIG. 19

G. CONNECT A DUST COLLECTION

STEP 1: Attached a 2½" dust hose (not included) to the dust port as shown in **FIG. 20**.
STEP 2: Secure the hose with a hose clamp. Make sure the hose is attached to the dust port tightly.

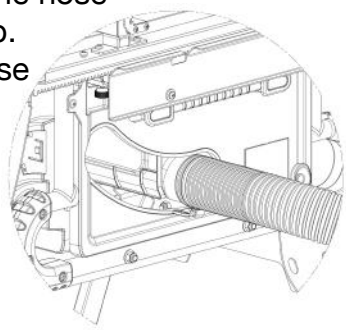


FIG. 20

OPERATIONS

A. SWITCH ASSEMBLY

This machine is equipped with a magnetic switch to prevent the saw from overload damage.
Normal cutting shows solid green light while red signal flashes as overload is triggered. See **FIG. 21** for the switch assembly.

FIG. 21

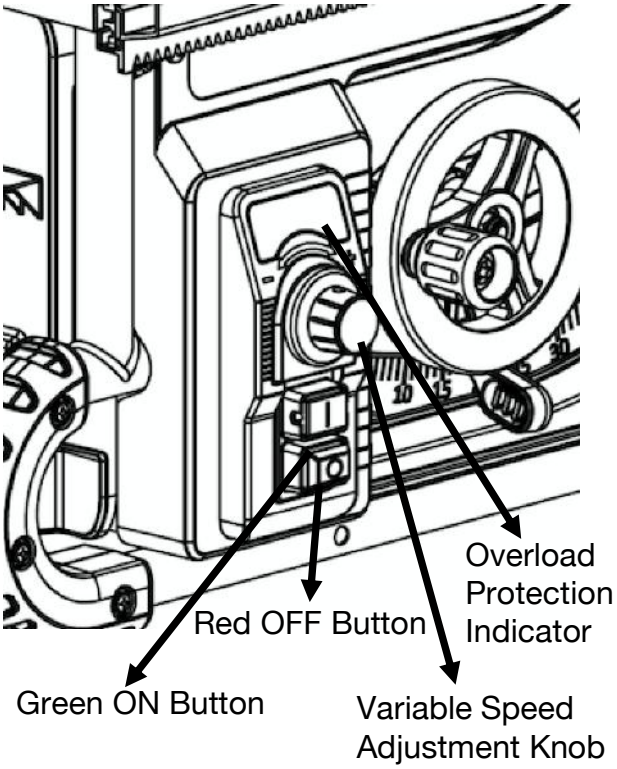
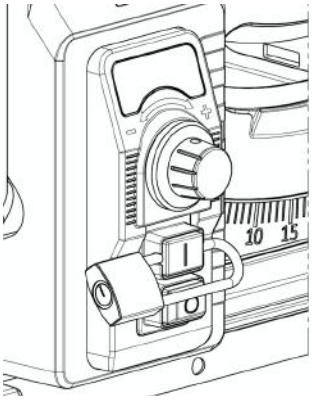


FIG. 22



To prevent unauthorized operation or children from using this machine. The switch can be locked with a padlock (not included) as shown in **FIG. 22**.

B. VARIABLE SPEED

The variable speed adjustment knob shown in **FIG. 21** lets the saw blade speed change between 2,000 and 4,200 RPM.

C. CHANGE BLADE DEPTH

Turn the hand wheel knob, as shown in **FIG 23**, clockwise to raise the blade, and counter-clockwise to lower the blade.

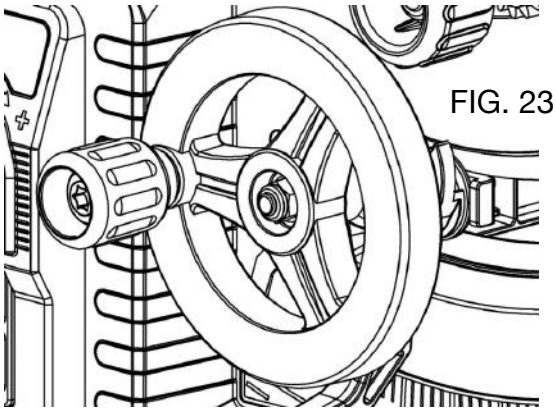


FIG. 23

D. TILT BLADE/BEVEL

This saw features positive stops at exact 90° and 45° as shown in **FIG. 24**.

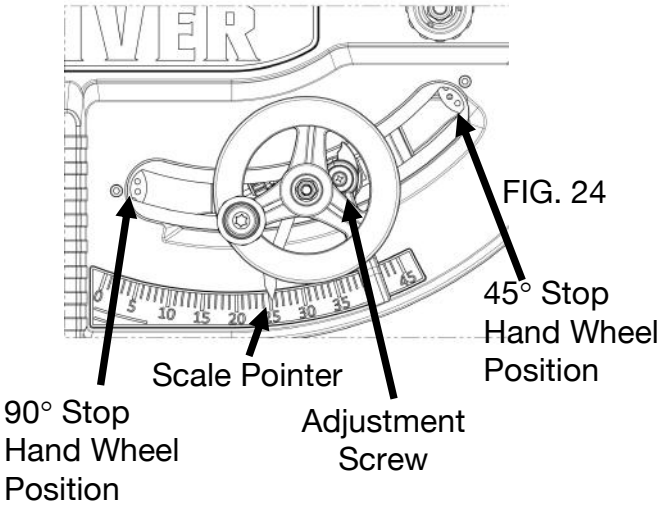
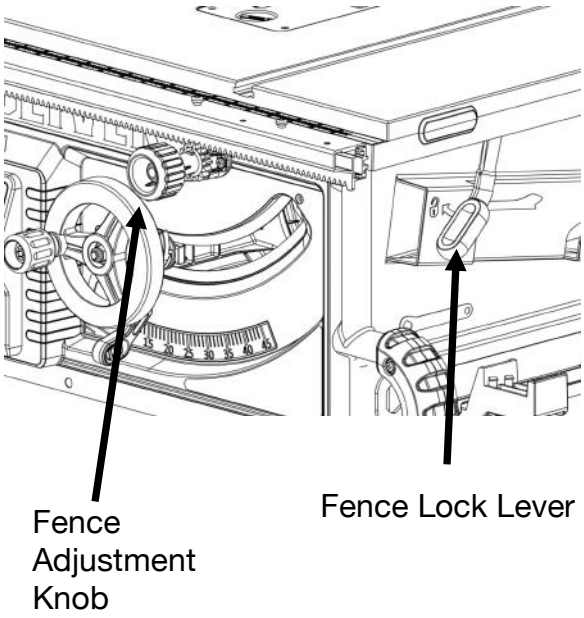


FIG. 24

E. FENCE POSITIONING

Push the fence lock lever down to unlock the fence knob as shown in **FIG. 25**, and rotate the fence adjustment knob to adjust the distance between saw blade and fence. To lock the fence position, move the lock lever up.

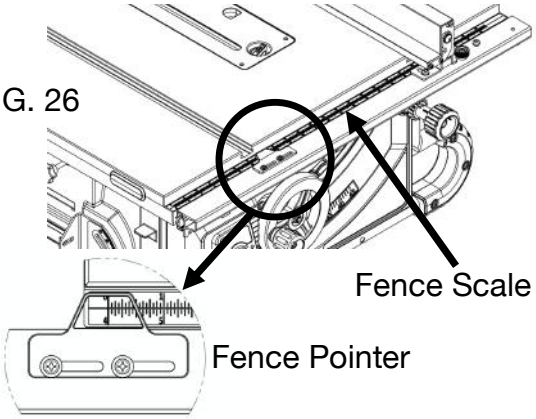
FIG. 25



F. FENCE SCALE

Fence scale and pointer as shown in **FIG. 26**. The distance of fence from the saw blade indicates the desired width of finished workpiece.

FIG. 26



The fence can be relocated to allow 28" rip capacity as in **FIG. 28**. The fence scale reads from 0" to 24" on the top scale and 4" to 28" on the bottom scale. When the fence is locked in position **a** as shown in **FIG. 27**, use the top scale as a guide. When the fence is locked in position **b** as shown in **FIG. 28**, use the bottom scale as a guide for desired width.

FIG. 27

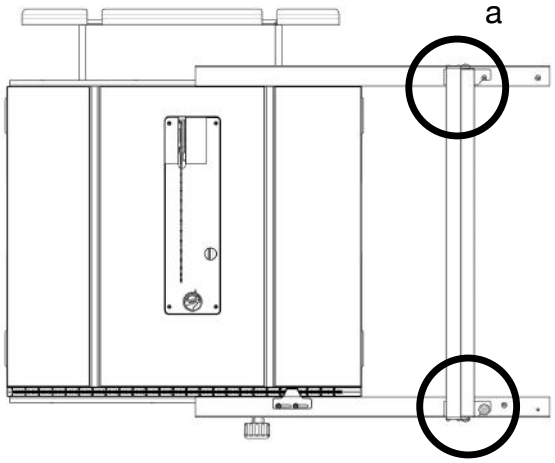
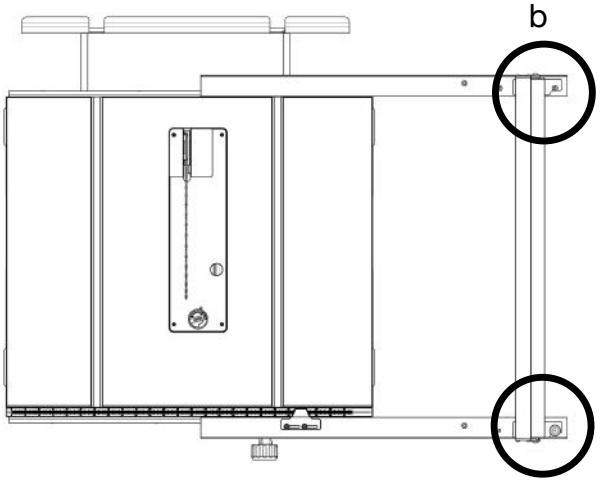


FIG. 28



G. AUXILIARY FENCE

This saw comes with a L-shape auxiliary fence for narrow rip. When ripping material 1/8” or thinner, to prevent workpiece from slipping under the fence, the auxiliary fence must be used. Lift the auxiliary fence from right side of the fence toward the blade side as shown in **FIG. 29**. **FIG. 30** shows the auxiliary fence is in use.

FIG. 29

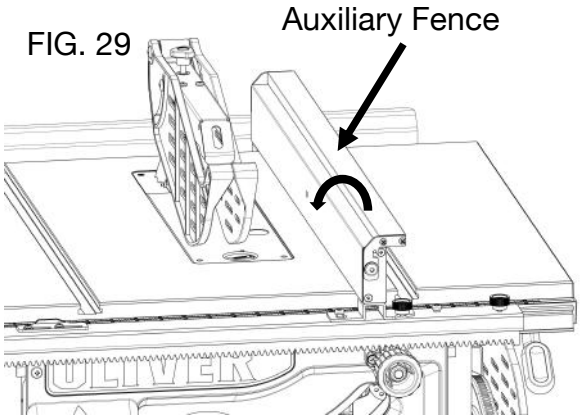
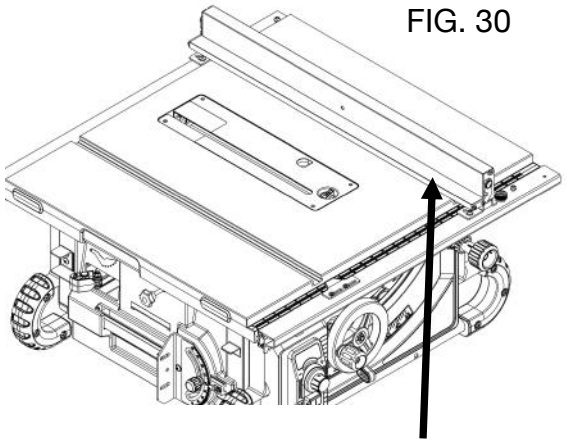


FIG. 30



H. MITER GAUGE

The miter gauge can slide on either side of the blade in the slots as shown in **FIG. 31**. To change the angle, release the knob on the miter gauge and set to desired angle as shown in **FIG. 32**.

FIG. 31

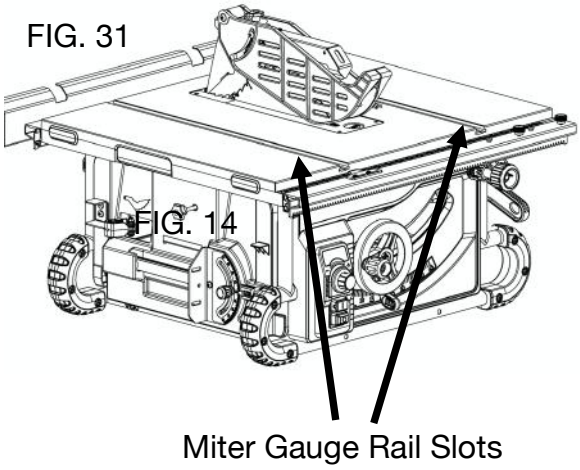
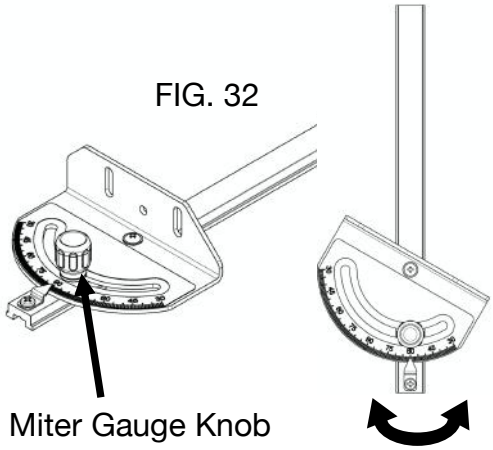


FIG. 32



I. REAR EXTENSION TABLE

When ripping longer workpieces, the rear extension table can be extended for extra support.
Loosen two knobs under the rear extension table as shown in **FIG. 33**, and pull the extension table outward as shown in **FIG. 34**. Then, tighten the knob to secure the extension table.

FIG. 33 Rear Table Extension Knob

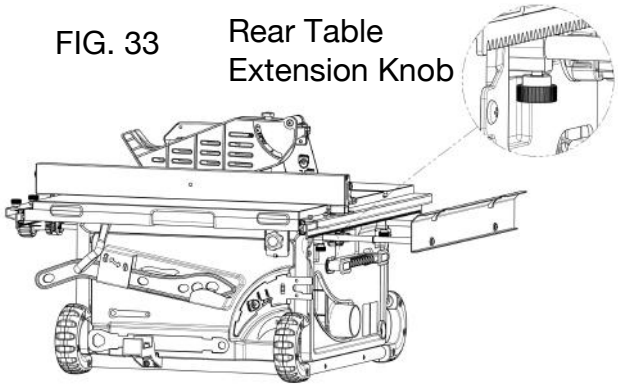
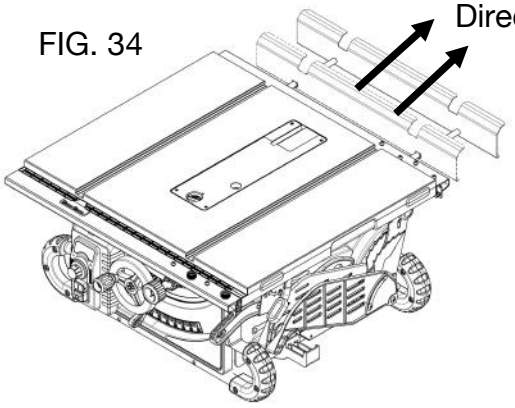


FIG. 34 Pull Direction



J. REPLACE SAW BLADE

⚠WARNING:
DISCONNECT THE MACHINE FROM POWER!

STEP 1: Remove the blade guard assembly. (See page 17 blade guard assembly).
STEP 2: Remove the table insert and raise the blade all the way up.
STEP 3: Push arbor lock, as shown in **FIG. 35**, in and rotate the blade until it locks in place as shown in **FIG. 36a** and **FIG. 36b**, to stop the saw blade turning.

FIG. 35

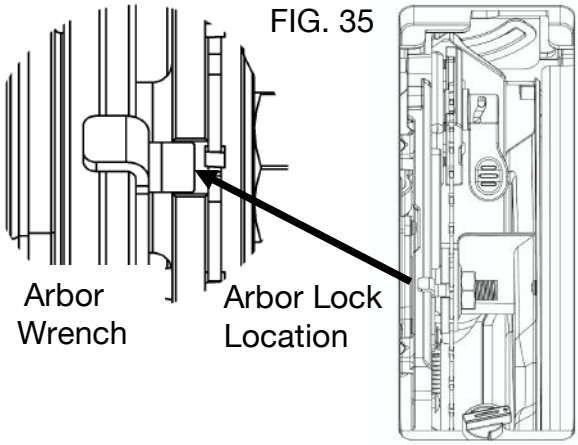
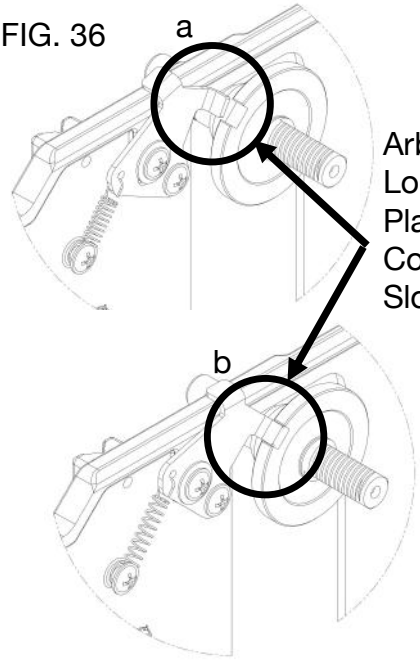


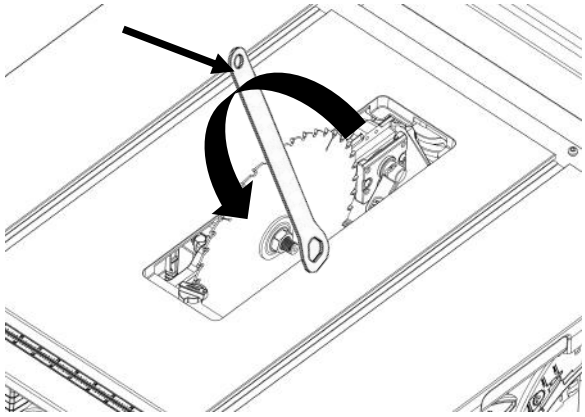
FIG. 36



J. REPLACE SAW BLADE (CONTINUED)

STEP 4: Press and hold the arbor lock and use the arbor wrench (included) turning counterclockwise to loosen the blade flange as shown in **FIG. 37**, and then remove the arbor nut, flange, and blade.

FIG. 37 Press and Hold the Arbor Lock While Turning the Wrench to Loosen the Flange



STEP 5: Place a new blade, outer flange and arbor nut on the arbor as shown in **FIG. 38**. Ensure the blade teeth point down to the front side of the table saw.

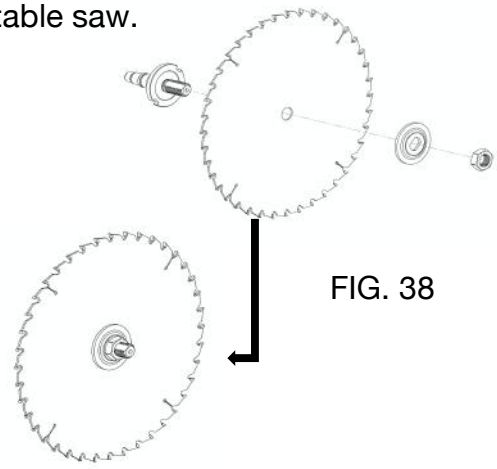


FIG. 38

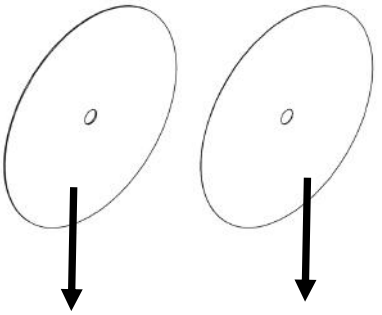
STEP 6: Reinstall blade guard assembly and table insert (See C. BLADE GUARD ASSEMBLY on page 17).

K. REPLACE SAW BLADE WITH SANDING DISC

STEP 1: Follow Step 1 to Step 4 from J. REPALCE SAW BLADE on page 23 to remove the saw blade.

STEP 2: Remove the film on the sanding paper and adhere on the sanding plate. See **FIG. 39**.

FIG. 39



SPHC Steel Sanding Disc

PSA Sanding Paper

NOTE: When the table saw is in sanding mode, the blade guard assemble and riving knife are not installed.

L. USE THE ROLLING STAND

To move the machine using the rolling stand, press the leg release button on each leg (See page 19) to fold the legs. Place the wheel on the ground and tilt the saw until rest it on the storage foot. To move the saw, tilt it forward and pull using the handle as shown in **FIG. 40.**

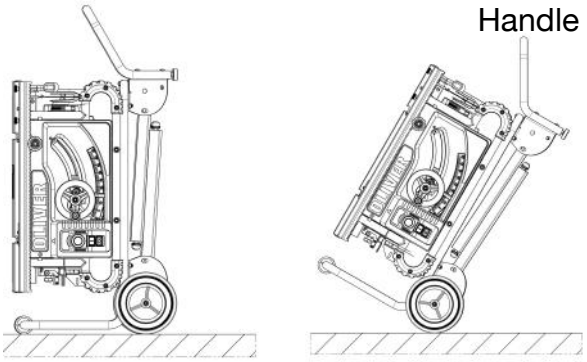
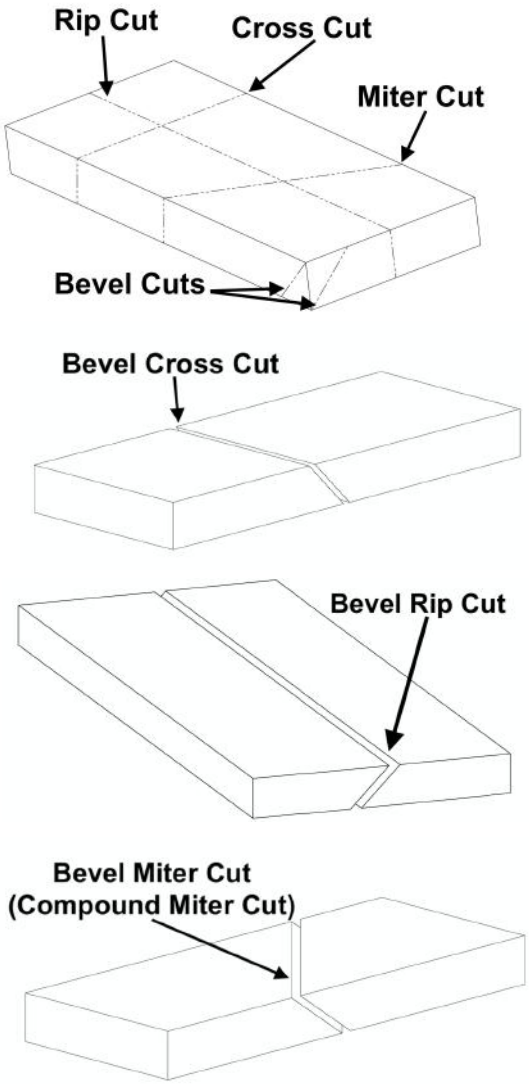


FIG. 40

⚠WARNING:

Serious injury can be caused by kickback. A kickback occurs when tension is created between a workpiece setting against the fence and the blade, and causes the workpiece to be thrown toward the operator or bystanders. To prevent kickbacks, review the PREVENTING KICKBACKS on page 9.

TYPES OF CUTS



M. CROSSCUTTING

Crosscutting is to cut a workpiece across its main grain or its width. Follow the steps below to make a cross cut.

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

STEP 1: Remove the fence assembly.
STEP 2: Set blade height 1/8" higher than the top of the workpiece
STEP 3: Set miter gauge to 0° and slide its rail to the desired miter slot.
STEP 4: Hold the workpiece firmly against the miter gauge with the blade path in line the desired cutting location. Leave the workpiece at least an inch away from the blade.
STEP 5: Connect the machine to power and start the machine, and allow the blade to come up to full speed.

⚠WARNING:

KEEP BOTH HANDS AWAY FROM THE BLADE AND THE PATH OF THE BLADE.

STEP 6: Keep the workpiece firmly against the face of the miter gauge while holding the workpiece flat against the table.
STEP 7: Slowly push the workpiece through the blade until the workpiece is pushed completely pass the blade.

⚠WARNING:

NEVER TRY TO PULL THE WORKPIECE WHEN THE BLADE IS TURNING!

STEP 8: Turn off the table saw, and allow the blade to a complete stop, and carefully slide the workpiece out.

⚠WARNING:
DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

⚠WARNING:
KEEP BOTH HANDS AWAY FROM THE BLADE AND THE PATH OF THE BLADE.

N. BEVEL CROSSCUTTING

Bevel Crosscutting is to cut a workpiece across its main grain or its width with an angle other than 0°. The operation is same as crosscutting except with an angle. Follow the steps below to make a bevel rip cut. **FIG. 41** is shown bevel crosscut.

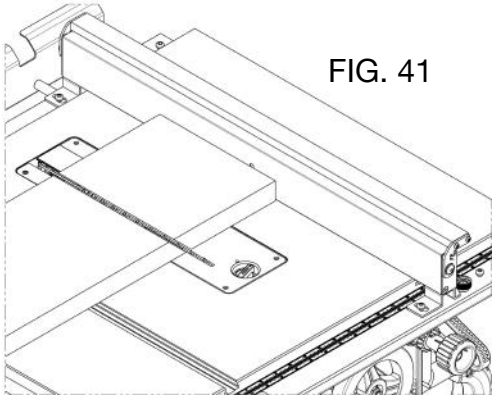


FIG. 41

STEP 1: Remove the fence assembly.
STEP 2: Set blade height 1/8” higher than the top of the workpiece.
STEP 3: Set miter gauge to 0° and slide its rail to the desired slot.
STEP 4: Tilt the blade to desired angle (see page 20 D. TILT BLADE/BEVEL).
STEP 5: Hold the workpiece firmly against the miter gauge with the blade path in line the desired cutting location. Leave the workpiece at least an inch away from the blade.
STEP 6: Slowly push the workpiece through the blade until the workpiece is pushed completely pass the blade.
STEP 7: Turn off the table saw, and allow the blade to complete stop, and carefully slide the workpiece out.

O. RIPPING

Ripping is to cut a workpiece along its main grain or its length. Follow the steps below to make a rip cut.

⚠CAUTION:
WORKPIECE MUST HAVE A STRAIGHT EDGE AGAINST THE FENCE. NO WARPED, TWISTED OR BOWED WORKPIECE CAN NOT BE USED WHEN OPERATING RIP CUT.

STEP 1: Measure the workpieces. If the width of the workpiece is between 2 and 6 inches, use the included push stick to feed the workpiece. If the width of the workpiece is less than 2 inches, use the auxiliary fence (See G. AUXILIARY FENCE on page 22).

NOTE: When ripping longer workpiece, pull the rear extension table for work support (See I. REAR EXTENSION TABLE on page 23).

STEP 2: Remove the miter gauge and set the fence to desired width of cut and lock the fence in place.
STEP 3: Set blade height 1/8” higher than the top of the workpiece.
STEP 4: Hold the workpiece firmly against the miter gauge with the blade path in line the desired cutting location. Leave the workpiece at least an inch away from the blade.
STEP 5: Have the push stick ready.
STEP 6: Connect the saw to power and start the saw. Continue step 7 on the next page.

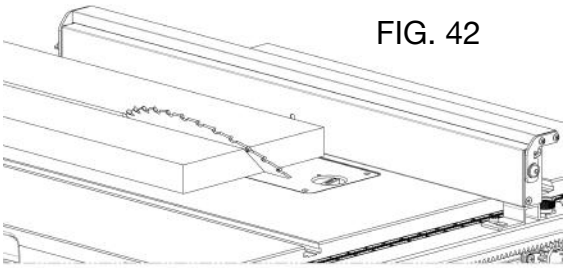
O. RIPPING (CONTINUED)

STEP 7: Use the push stick to slowly push the workpiece through the blade until the workpiece is completely pass the blade.
STEP 8: Turn off the table saw, and allow the blade to a complete stop, and carefully remove the workpiece.

P. BEVEL RIPPING

Bevel Ripping is to cut a workpiece along its main grain or its length with an angle other than 0. This operation is same as ripping except it's with an angel. Follow the steps below to make a bevel rip cut. **FIG. 42** is shown bevel rip cut.

FIG. 42



⚠WARNING:
DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

⚠WARNING:
KEEP BOTH HANDS AWAY FROM THE BLADE AND THE PATH OF THE BLADE.

⚠WARNING:
NEVER MAKE CUTS NARROWER THAN 3/4 INCH WHEN BEVEL RIPPING TO AVOID INJURY FROM BLADE CONTACT.

STEP 1: Follow Step 1 on **O. RIPPING**.
NOTE: When ripping longer workpiece, pull the rear extension table for work support (See I. REAR TABLE EXTENSION on page 23).
STEP 2: Remove the miter gauge and set the fence to desired width of cut and lock the fence in place.
STEP 3: Set blade height 1/8" higher than the top of the workpiece.
STEP 4: Tilt the blade to desired angle (see D. TILT BLADE/BEVEL on page 20).
STEP 5: Hold the workpiece firmly against the miter gauge with the blade path in line the desired cutting location. Leave the workpiece at least an inch away from the blade.
STEP 6: Have the push stick ready.
STEP 7: Connect the saw to power and start the saw.
STEP 8: Use the push stick to slowly push the workpiece through the blade until the workpiece is completely pass the blade.
STEP 9: Turn off the table saw, and allow the blade to a complete stop, and carefully remove the workpiece.

Q. MITERING

A miter cut is the same operation as crosscut except the miter gauge is set at an angle other than 90°.
Follow the steps below to make a miter cut.
STEP 1: Remove fence.
STEP 2: Set the blade at 0 bevel angle (See page 20 D. TILT BLADE/BEVEL).
STEP 3: Set the miter gauge at the desired angle (See page 22 H. MITER GAUGE).
STEP 4: Raise the blade 1/8" higher than the top of the workpiece.

Q. MITERING (CONTINUED)

STEP 5: Hold the workpiece firmly against the miter gauge. Leave the workpiece at least an inch away from the blade.
STEP 6: Connect the machine to power and start the machine, and allow the blade to come up to full speed.
STEP 7: Keep the workpiece firmly against the face of the miter gauge while holding the workpiece flat against the table.
STEP 8: Slowly push the workpiece through the blade until the workpiece is pushed completely pass the blade.
STEP 9: Turn off the table saw, and allow the blade to a complete stop, and carefully slide the workpiece out.

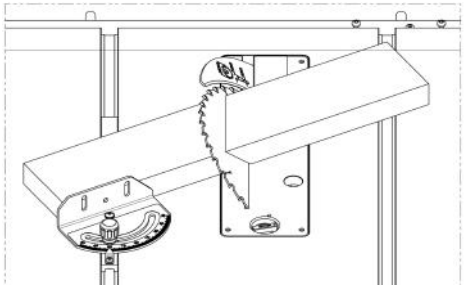
⚠WARNING:
DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

⚠WARNING:
KEEP BOTH HANDS AWAY FROM THE BLADE AND THE PATH OF THE BLADE.

R. BEVEL MITERING

A bevel miter cut is also called a compound miter cut is
A combination of bevel crosscutting and mitering. Follow the instructions for both bevel crosscutting and mitering.
FIG. 43 is shown bevel miter cut.

FIG. 43 (Blade guard is removed for clarity)



S. NON-THROUGH CUTTING

A non-through cut is when the saw blade does not cut through the workpiece. Dado cuts, rabbet, and grooves are non-through cuts. Non-through cuts are the only type of cuts that the blade guard assembly must be removed. It has higher risk of kickback.

⚠WARNING:

Serious injury can be caused by kickback. A kickback occurs when tension is created between a workpiece setting against the fence and the blade, and causes the workpiece to be thrown toward the operator or bystanders. To prevent kickbacks, review the **PREVENTING KICKBACKS** section on page 9.

⚠WARNING:

For all non-through cuts, using a saw blade, make sure riving knife is installed correctly. See D. RIVING KNIFE on page 18.

To make a non-through cut, follow the steps below.

STEP 1: Adjust the bevel angel to 0°.
STEP 2: Remove blade guard assembly and anti-kick pawls, and place the riving knife back in place (See page 17 C. BLADE GUARD ASSEMBLY).
STEP 3: Set the blade to desired depth according to the workpiece.
STEP 4: Use either the fence or miter gauge depending on the size of the workpiece. Continue to step 5 on the next page.

S. NON-THROUGH CUTTING (CONTINUED)

STEP 5: Hold the workpiece firmly against the fence or miter gauge. Leave the workpiece at least an inch away from the blade.
STEP 6: Connect the machine to power and start the machine, and allow the blade to come up to full speed.
STEP 7: Slowly push the workpiece through the blade with the push stick (included), push blocks (not included) and/or feather board (not included) until the workpiece is pushed completely pass the blade.
STEP 8: Turn off the table saw, and allow the blade to a complete stop, and carefully slide the workpiece out.
STEP 9: Immediate reinstall the blade guard assembly and the anti-kickback pawls on the saw.

T. DADO CUTTING

A dado cut is the same operation as the non-through cut. Please refer and follow the instructions on S. NON-THROUGH CUTTING. A sample of finished dado cut piece is shown in **FIG. 44**.

⚠CAUTION:

USE EXTREME CAUTION WHEN DADO CUTTING. ALWAYS CHECK DADO BLADE CLEARANCE BEFORE CONNECT THE SAW TO POWER.

⚠CAUTION:

DO NOT STACK DADO BLADES THICKER THAN THE MAXIMUM CAPACITY OF 13/16”. DO NOT USE DADO BLADE LARGER THAN 8” IN DIAMETER.

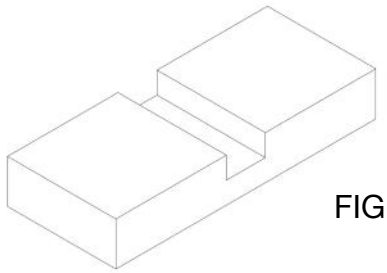


FIG. 44

U. SAFETY CUTTING ACCESSORIES

Safety cutting accessories for this table saw are push stick (included), push blocks (not included) and/or feather board (not included). They can be obtained at aftermarket.

V. DUST COLLECTION

This table saw is equipped with a dust shroud and a 2 ½” dust collection port. Connect a dust collector to the port at the rear of the saw (See page 19 G. CONNECT DUST COLLECTION).

ADJUSTMENTS

A. RIVING KNIFE AND SAW BLADE ALIGNMENT

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

The riving knife and saw blade alignment has been adjusted at the factory level. In most cases, there should not be adjustments needed. However, the riving knife and spreader in the blade guard assembly must be aligned with saw blade during installation.

⚠WARNING:

RIVING KNIFE AND SAW BLADE MUST ALIGNE TO PRVENT THE RISK OF KICKBACK DURING OPERATION.

To check the alignment,

STEP 1: Remove blade guard assembly (See page 17 C. BLADE GUARD ASSEMBLY).

STEP 2: Remove table insert.

STEP 3: Raise saw blade all the way up to its maximum height.

STEP 4: Set the bevel to 0° angle.

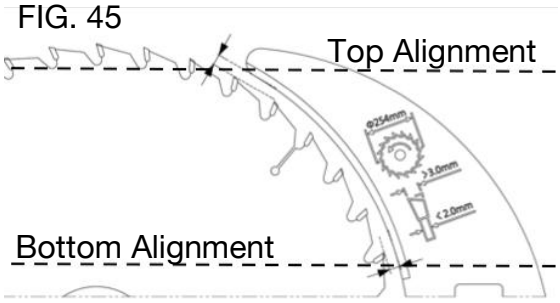
STEP 5: Place a straight edge against the side of the saw blade on its bottom part first, and then top part to ensure both alignments are parallel and inline as shown in **FIG. 45**.

STEP 6: If the riving knife is parallel and inline and with the saw blade, no adjustment is needed. If not, continue STEP 7.

STEP 7: If either top or bottom alignment is not parallel, remove the riving knife and place it on a flat surface to see if the riving knife is bent.

STEP 8: If the riving knife is bent, straighten it manually. If it can't get straightened, call 1-800-559-5065 to order a replacement.

FIG. 45



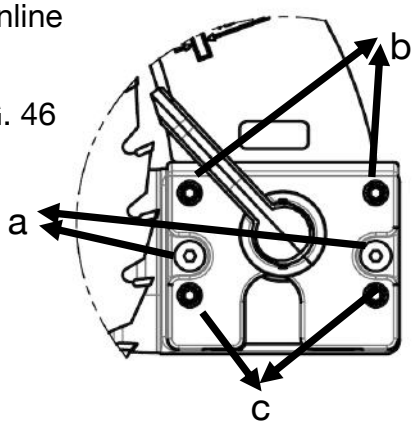
STEP 9: If the issue is not a bent riving knife, adjust the screws on the riving knife block as shown in **FIG. 46**. Loosen two cap screws shown as **a** in **FIG. 46**. Then, adjust two (2) set screws on the top as **b** in **FIG. 46** for top alignment adjustments and/or two (2) set screws on the bottom cap screws as **c** in **FIG. 46** for bottom alignment adjustment.

STEP 10: For movement of the riving knife positions to its sides, adjust one (1) b set screw and one (1) c set screw on the same side. Do the same for the opposite side.

STEP 11: Tighten the cap screws to secure the riving knife adjustment.

STEP 12: Go back to STEP 3 to STEP 6 to make sure the alignments are parallel and inline

FIG. 46



A. RIVING KNIFE AND SAW BLADE ALIGNMENT (CONTINUED)

STEP 13: Reinstall the blade guard assembly.
STEP 14: Reinstall the table insert.

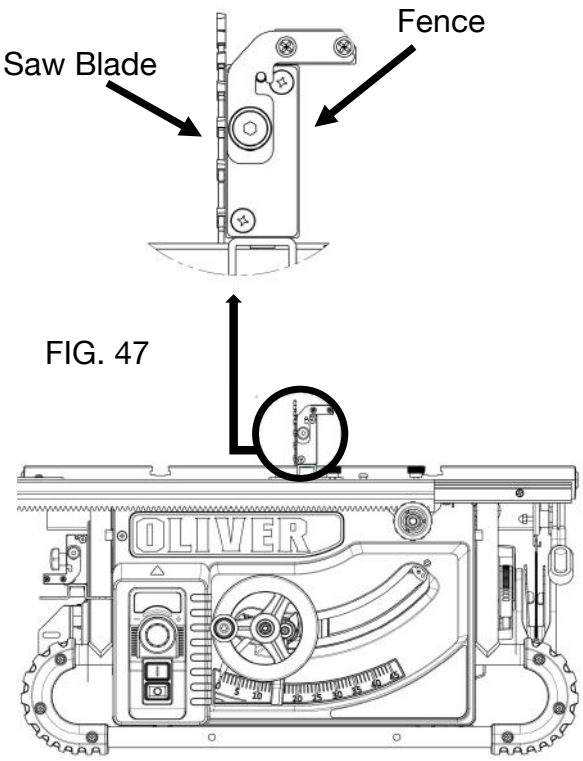


FIG. 47

B. FENCE AND SAW BLADE ALIGNMENT

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

⚠WARNING:

FENCE MUST ALIGNE TO SAW BLADE TO PREVENT RISK OF KICKBACK DURING OPERATION.

To check the alignment,
STEP 1: Remove the blade guard (See page 17 C. BLADE GUARD ASSEMBLY).
STEP 2: Raise saw blade all the way up to its maximum height.
STEP 3: Set the bevel to 0° angle.
STEP 4: Slide the fence towards the saw blade and contact the saw blade as shown in **FIG. 47**.
STEP 5: Check to see if they are parallel to each other. If they are not, continue STEP 6.
STEP 6: Adjust the screws under the rail/fence as shown in **FIG. 48** to align the fence to the saw blade.
STEP 7: Once adjustment is down, reinstall the blade guard.

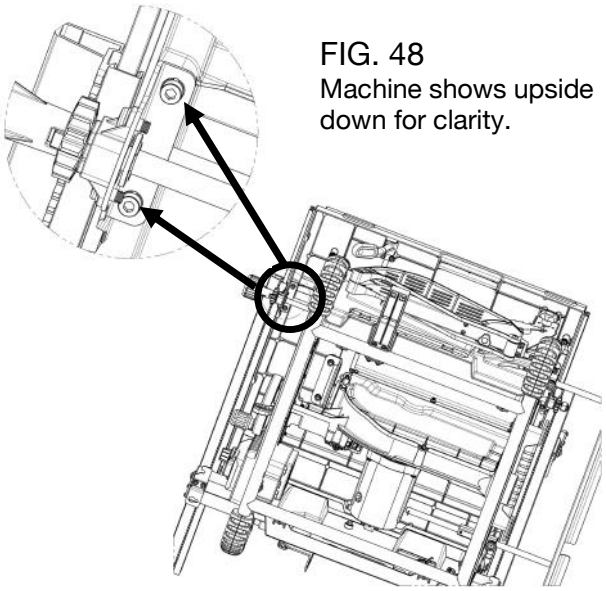


FIG. 48
Machine shows upside down for clarity.

C. MITER GAUGE SLOT AND BLADE ALIGNMENT

The miter gauge slot is aligned and set at the factory level. The miter gauge and the saw blade should be aligned. If not, follow the steps below.

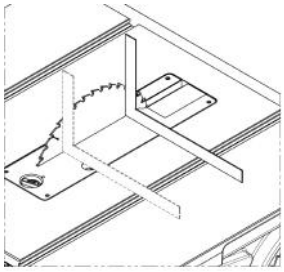
STEP 1: Remove the blade guard (See page 17 C. BLADE GUARD ASSEMBLY).

STEP 2: Raise saw blade all the way up to its maximum height.

STEP 3: Set the bevel to 0° angle.

STEP 4: Check the front and rear sides of the saw blade to see if they are parallel by using a 90° square as shown in **FIG. 49**.

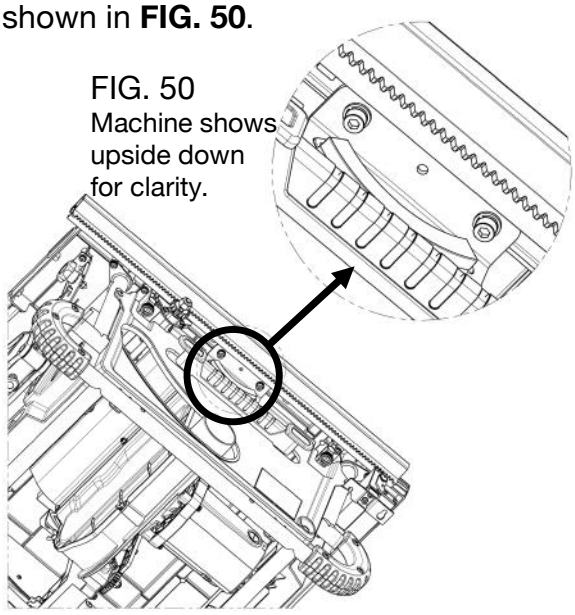
FIG. 49



STEP 5 If they are parallel and aligned to each other, continue STEP 6.

STEP 6: Adjust the screws on the trunnion supporting bracket on the under the rear side of the table as shown in **FIG. 50**.

FIG. 50
Machine shows upside down for clarity.



D. BEVEL STOP ADJUSTMENT

The bevel stops have been set at the factory level, and should not require adjustments. However, if your cuts are noticeably inaccurate, follow the steps below to adjust the bevel.

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

STEP 1: Remove the blade guard and anti-kickback pawls (See page 17 C. BLADE GUARD ASSEMBLY).

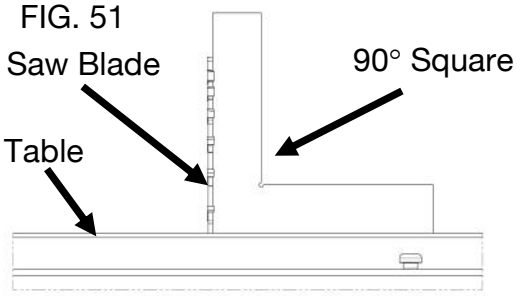
STEP 2: Raise saw blade all the way up to its maximum height.

TO CHECK 90° BEVEL

STEP 3: Set the bevel to 0° angle. When the bevel is at 0°, the blade is at 90° (See page 20 D. TILT BLADE/BEVEL).

STEP 4: Place a 90° square frame to set the blade at 90° as shown in **FIG. 51** and contact the blade both top and bottom evenly.

FIG. 51



STEP 5: If the blade is at 90° and the bevel tilting pointer is point at 0, no further adjustment is needed. If not, go to next step.

STEP 6: Slightly loosen the adjustment screw as shown in **FIG. 52** on the next page for the bevel cam to loosen.

D. BEVEL STOP ADJUSTMENT (CONTINUED)

STEP 7: Rotate the adjustment hole as shown in **FIG. 52** up and down by inserting the tip of a screwdriver or any firm/steel rod.

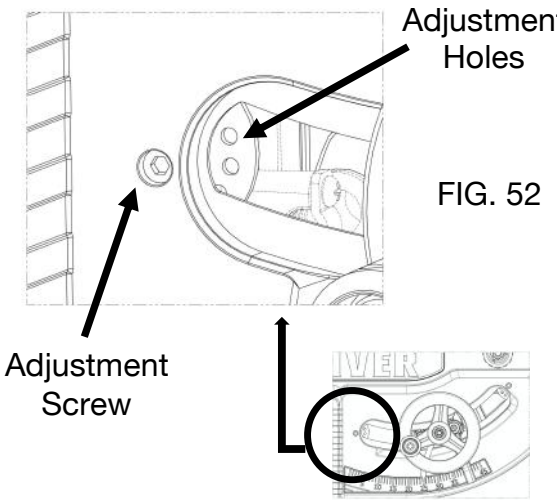


FIG. 52

STEP 8: By rotating the adjustment hole up to move the bevel stop to the left while rotating the adjustment hole down to move the bevel stop to the right while using the 90° square as a fundamental to adjust the bevel stop.
STEP 9: Tighten the adjustment screw to secure the bevel cam.
STEP 10: Set the bevel cam to 0° angle, and place the 90° square frame to ensure the blade is perfectly square to the table when the bevel is set to 0°, and the adjustment is done. If not, repeat STEP 4 to STEP 10.
STEP 11: Reinstall the blade guard assembly and anti-kickback pawls.
TO CHECK 45° BEVEL
STEP 3: Set the bevel to 45° angle (See page 21 D. TILT BLADE/BEVEL).
STEP 4: Place a 45° triangle square frame to set the blade at 45° as shown in **FIG. 53.**

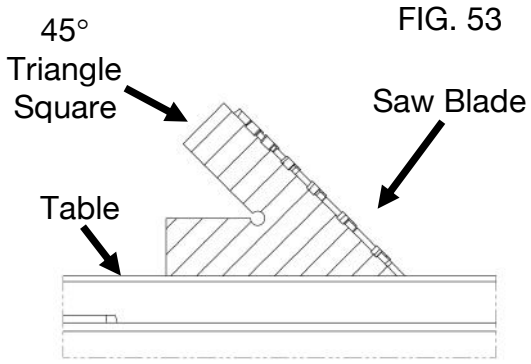


FIG. 53

STEP 5: If the blade is at 45° to the table and the pointer is pointing at 45 on the scale, no further adjustment is needed. If not, go to next step.
STEP 6: Follow the same steps as TO CHECK 90° BEVEL from **STEP 6** to **STEP 11** but with 45°.

E. LEVELING TABLE INSERT

The table insert must sit in the table insert flush perfectly and have the same flat level with the table to provide a smooth surface to slide finished workpiece out. To check and adjust the table insert, follow the steps below.

⚠WARNING:

DISCONNECT THE MACHINE FROM POWER BEFORE FOLLOWING THE STEPS!

STEP 1: Remove the blade guard (See page 17 C. BLADE GUARD ASSEMBLY).
STEP 2: Place a straight edge on the table insert as shown in **FIG. 54** on the next page.

E. LEVELING TABLE INSERT (CONTINUED)

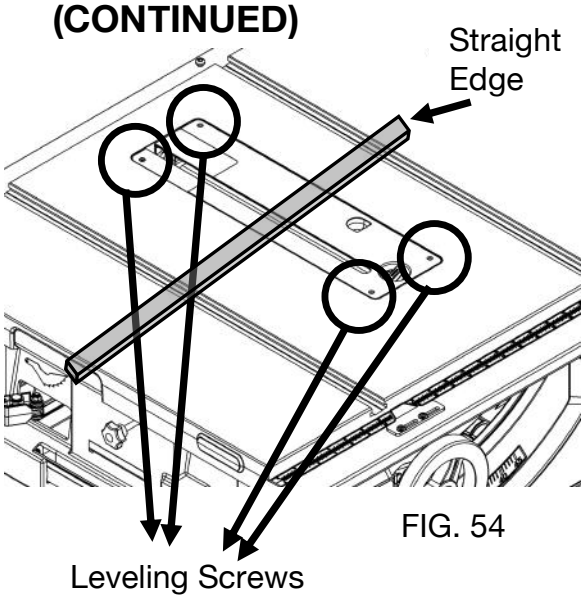


FIG. 54

STEP 3: If the table insert is flush with the table, no adjustment is needed. If not, go to STEP 4.
STEP 4: Adjust the table insert flush by loosen or tighten the leveling screws on **FIG. 54**. **NOTE:** Loosen the leveling screws to raise the table insert while tighten the leveling screws to lower the table insert.

F. FENCE SCALE ADJUSTMENT

The rail scale shows the width/length of finished cuts. If your finished cuts do not match with the scale on the rail, follow the following steps.
STEP 1: Raise saw blade all the way up to its maximum height.
STEP 2: Place the fence on the right side of the blade and slide it toward the blade until the fence just touches the saw blade teeth. **NOTE:** Do not push too hard or the blade might deflect.
STEP 3: Look at the right-side scale reader, and if the pointer matches up with the zero mark, no adjustment is needed. If not, go to next step.
STEP 4: Loosen two screws on the indicator window as shown in **FIG. 55**, and slide the indicator window to align the mark with zero. Then, tighten the screws.

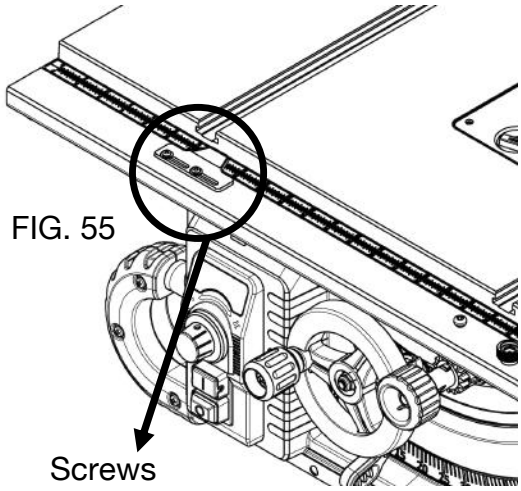


FIG. 55

G. MITER GAUGE ADJUSTMENT

If the cutting angle set on the miter gauge appears to be inaccurate, the miter gauge rail and its plate might be misaligned. follow the steps below to adjust the miter gauge to its correct alignment.
STEP 1: Loosen the screw as shown in **FIG. 56** and lay a straight edge in contact with the rail.
STEP 2: When the rail and the plate is at 90° Tighten the screw.

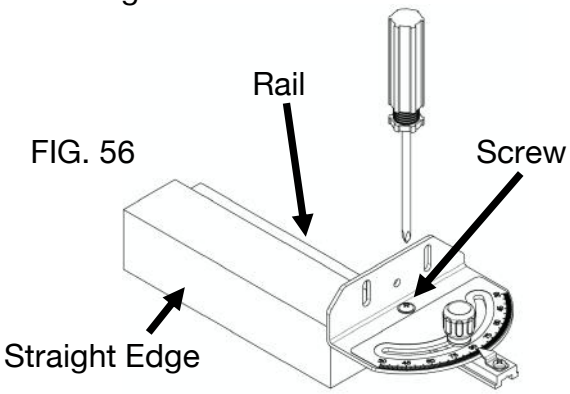


FIG. 56

MAINTENANCE

⚠WARNING:

TO REDUCE THE RISK OF INJURY, DISCONNECT THE MACHINE FROM ITS POWER BEFORE PERFORMING SERVICE, MAINTENANCE OR REPAIR.

CLEANING

After each use, vacuum excess wood chips and saw dust.

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

PROTECTION

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

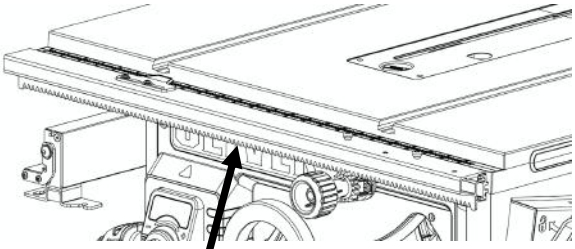
Remove rust from the tabletop with WD-40 and a Scotch-Brite ™ Hand Pad. Keep a light coat of WD-40 on the table top when not in use.

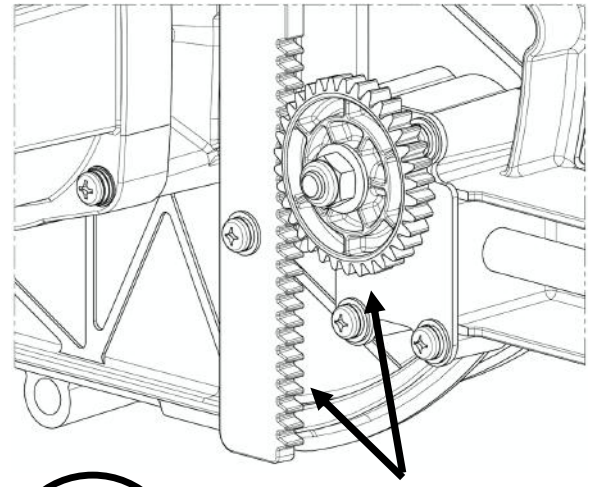
LUBRICATION

In every six months, use a wire brush to clean dust off the trunnions, gears, blade elevation and fence/rail mechanism as shown in **FIG. 57** and apply white lithium grease or powdered graphite to these parts.

SERVICE AND REPAIR

A quality power tools will eventually require service or replacement parts due to regular wear and tear. To ensure authorized parts are used, perform the serving and repairing under authorized repair centers only.





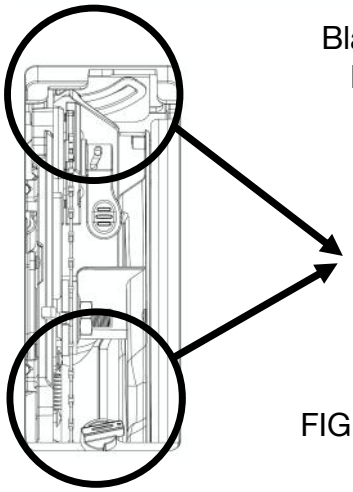


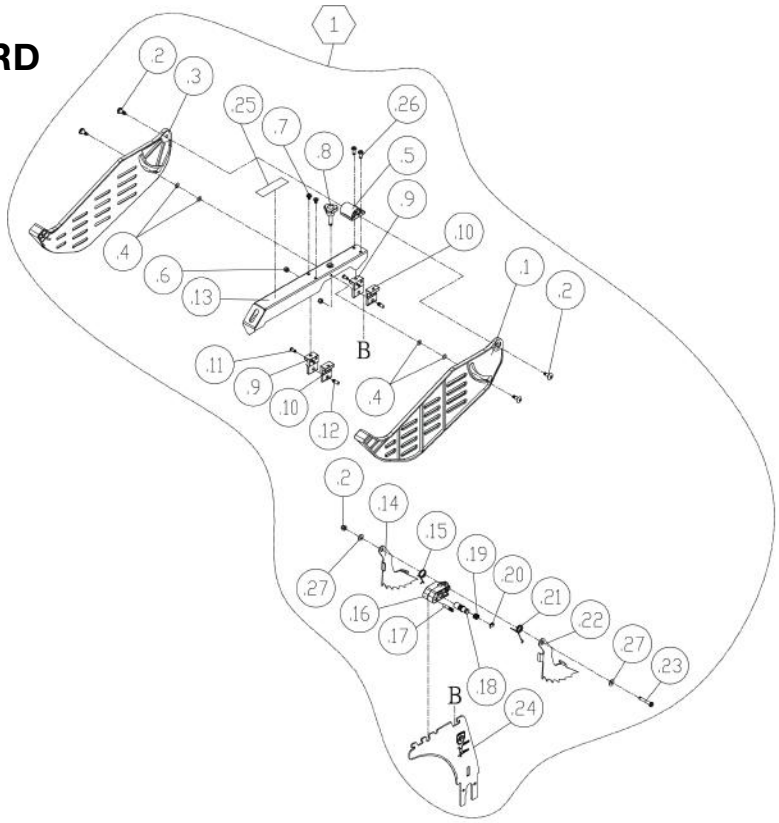
FIG. 57

TROUBLESHOOTING

Symptoms	Possible Cause	Corrective Action
Machine will not start	1. Cord Damaged 2. Faulty switch 3. Not connected to power source 4. Connected to wrong voltage 5. Key in the “OFF” position	1. Have cord replaced 2. Replace switch 3. Check connection 4. Check voltage 5. Insert key and turn to “ON” position
Blade does not come up to speed	1. Variable speed set too low 2. Blade washer is not tightened.	1. Set the variable speed to high 2. Tighten the blade washer
Does not make accurate 45° or 90° cuts	1. Bevel stops not adjusted correctly 2. Angle pointer not set accurately 3. Fence is not properly aligned	1. Check blade with combination square and adjust stops 2. Check blade with combination square and adjust pointer 3. Adjust fence
Saw makes unsatisfactory cuts	1. Dull blade 2. Blade mounted backwards 3. Gum or pitch on blade 4. Incorrect blade for cut	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	1. Fence not aligned with blade 2. Warped wood 3. Excessive feed rate 4. Splitter not aligned with blade	1. Check and adjust fence 2. Select another piece of wood 3. Reduce feed rate 4. Align splitter with blade

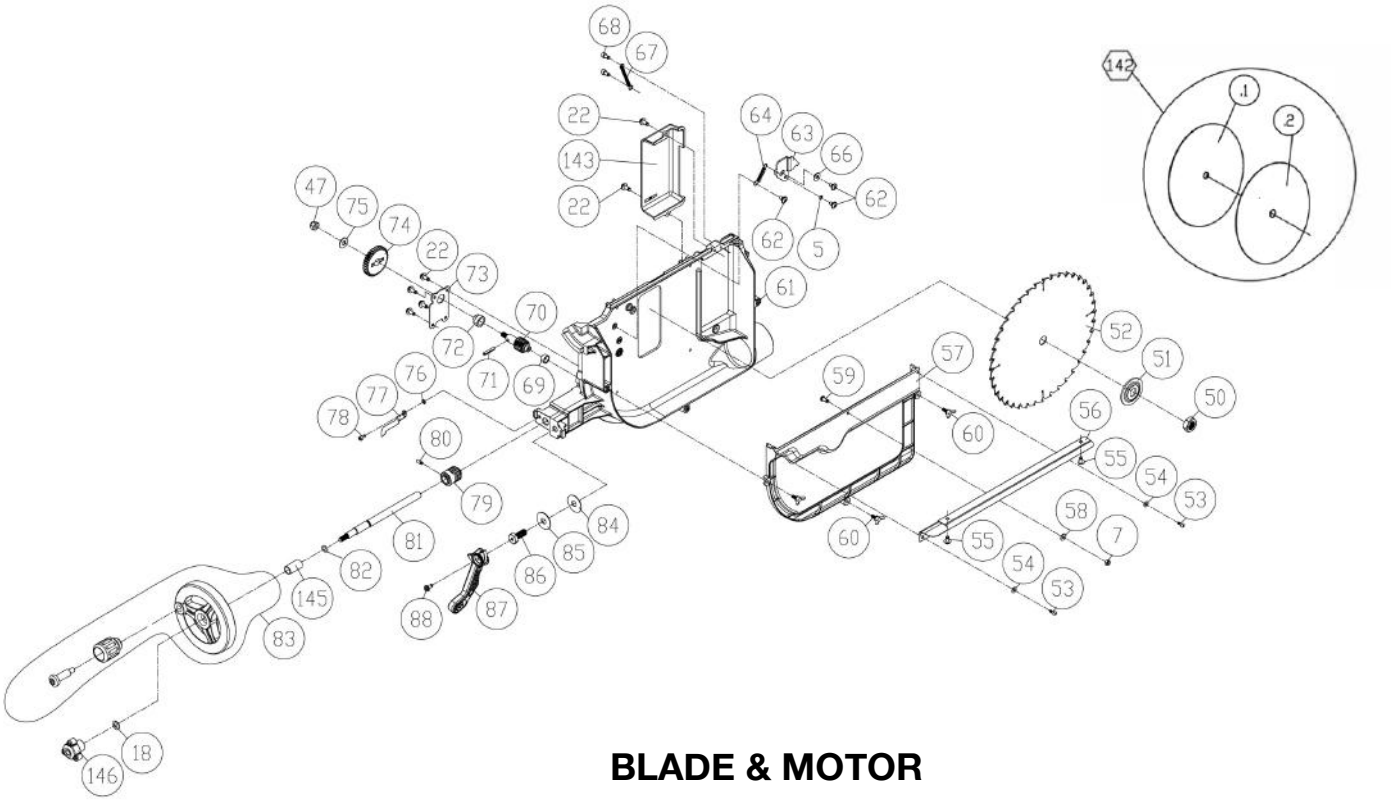
PARTS & DIAGRAMS

BLADE GUARD

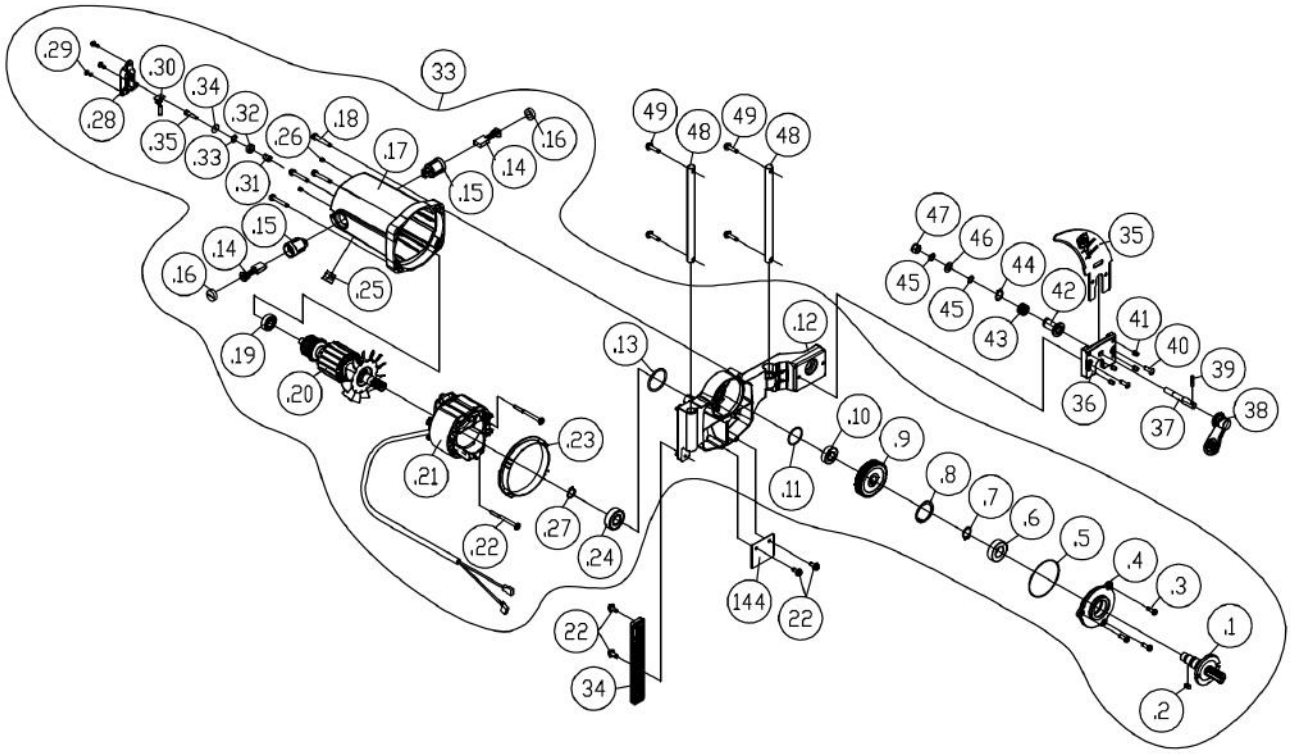


REF	Part's NO.	Descriptions	QTY
1	924847-000	Blade Guard Assembly	1
1.1	251246-620	Side Guard (Right)	1
1.2	290073-905	Shoulder Screw (Short)	4
1.3	251247-620	Side Guard (Left)	1
1.4	043317-000	O-Ring P006	4
1.5	130365-903	Pivot Block	1
1.6	008302-100	Lock Nut M5*0.8P(8B*6H)	3
1.7	000303-101	Phil. Head Screw M5*0.8P*6	2
1.8	230336-615	Knob Bolt	1
1.9	130270-903	Pivot Bracket (Left)	2
1.10	130271-903	Pivot Bracket (Right)	2
1.11	000302-103	Phil. Head Screw M4*0.7P*10	2
1.12	360960-901	Positioning Pin	2
1.13	171154-904	Blade Guard Body	1
1.14	171378-904	Anti-Kick Pawl (Left)	1

REF	Part's NO.	Descriptions	QTY
1.15	280162-901	Spreader Spring (Right)	1
1.16	251311-615	Anti-Kick Pawl Bracket	1
1.17	360864-000	Positioning Pin	1
1.18	360865-901	Pin	1
1.19	280160-901	Spring	1
1.20	010204-000	E-Clip Retaining Ring ETW-7	1
1.21	280163-901	Torsion Spring (Left)	1
1.22	171379-904	Anti-Kickback Pawl (Right)	1
1.23	000303-110	Phil. Head Screw M5*0.8P*30	1
1.24	174397-904	Riving Knife	1
1.26	000303-104	Phil. Head Screw M5*0.8P*12	2
1.27	006001-012	Flat Washer 5.3*12*1.0t	2



BLADE & MOTOR



REF	Part's NO.	Descriptions	QTY
5	006701-100	Wavy Washer WW-6	1
6	006001-137	Flat Washer 5.3*16*1.5t	1
7	008302-100	Lock NutM5*0.8P(8B*6H)	4
18	006001-046	Flat Washer 8.5x16x1.5	1
22	049801-701	Pan HD Phil. Screw w/Flat Washer &Lock WasherM5*0.8P*14/5.1*9.3/5.3*12*1.0t	10

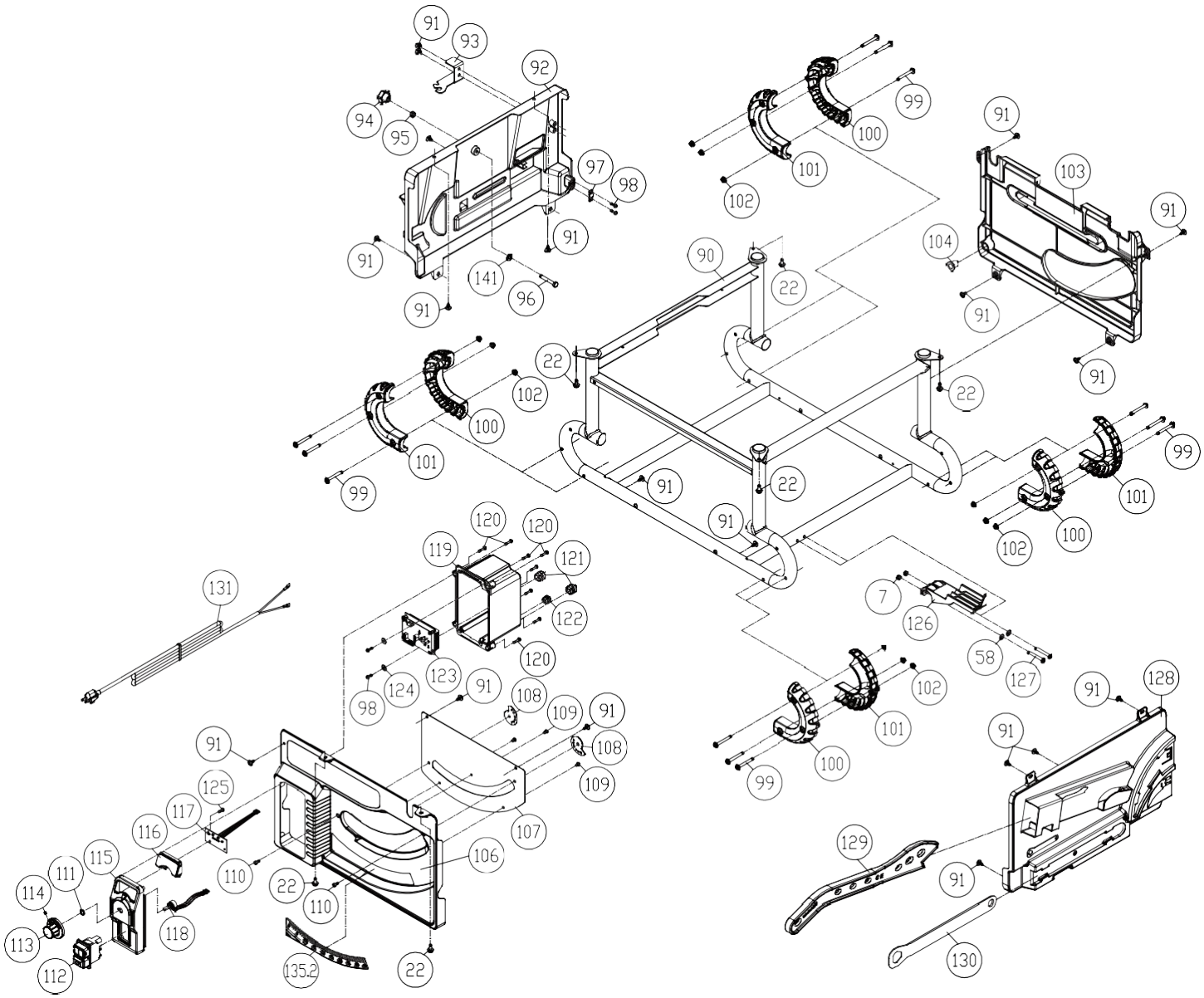
REF	Part's NO.	Descriptions	QTY
47	008306-100	Lock Nut M8x1.25 M8*1.25P(13B*9H)	1
50	381221-901	Blade Nut TW 5/8-12NA-3G Double Pitch	1
51	174399-901	Blade Washer	1
52	390017-000	Blade 10"x40T	1
53	001201-503	Self-Tapping Screw	2

BLADE & MOTOR

REF	Part's NO.	Descriptions	QTY
54	006001-001	Flat Washer M4*1.41P*10	2
55	001602-101	Pan HD Phil. Screw w/Flat Washer M5*0.8P*10/5*12*0.8t	2
56	660294-000	Right Cover	1
57	251367-615	Trunnion Side Cover	1
58	006001-012	Flat Washer 5.3x12x1.0 5.3*12*1.0t	3
59	000303-104	Phil. Head Screw M5*0.8P*12	1
60	049301-101	Wing Screw w/Lock Washer M5*0.8P*12/5.1*9.3	3
61	090356-000	Trunnion	1
62	290028-901	Shoulder Screw	3
63	174737-156	Spindle Lock Plate	1
64	280278-000	Spring	1
66	006001-027	Flat Washer 6.5*16*0.8t	1
67	280279-000	Spring	1
68	002603-101	Cap Screw M5*0.8P*10	2
69	160007-000	Bushing	1
70	320408-000	Worm Gear	1
71	011002-106	Spring Pin 4*25	1
72	130390-000	Gear Box Cover Bushing	1
73	174735-000	Gear Box Cover	1
74	251366-615	Elevation Gear	1
75	006001-052	Flat Washer 8.5*19*1.5t	1
76	006501-300	Tooth Washer 4.3*8.5(BW-4)	1
77	174736-156	Scale Indicator	1
78	000101-101	Cap Screw M4*0.7P*8	1
79	320407-000	Elevation Worm Shaft	1
80	001901-104	Set Lock Screw M5*0.8P*12	1
81	361355-901	Elevation Shaft	1
82	043310-000	O Ring P9	1
83	924760-000	Hand Wheel Assembly	1
84	006007-140	Flat Washer 10.5*32*1.0t Plastic	1
85	171971-901	Lock Washer 10.5*32*1.5t	1
86	380467-905	Lock Screw M10*1.5P*25L(Double Pitched)	1
87	251368-615	Bevel Lock Handle	1
80	001901-104	Set Lock Screw M5*0.8P*12	1
81	361355-901	Elevation Shaft	1
82	043310-000	O Ring P9	1
83	924760-000	Hand Wheel Assembly	1
84	006007-140	Flat Washer 10.5*32*1.0t Plastic	1
85	171971-901	Lock Washer 10.5*32*1.5t	1
86	380467-905	Lock Screw M10*1.5P*25L(Double Pitched)	1
87	251368-615	Bevel Lock Handle	1
88	002402-101	Pan HD Phil. Screw w/Lock Washer M5*0.8P*12/5*10*1.0t	1
142	924848-000	Sanding Disc Set	1
142.1	174840-904	Plate 10" - 2mm	1
142.2	660304-000	Sanding Paper 10", P120 with Adhesive	1
143	251420-615	Cradle Rear Cover	1
144	174899-000	Lower Cradle Guard	1
145	251450-615	Bushing 12.2x15.2x28mm	1
146	920703-000	Lock Knob	1

REF	Part's NO.	Descriptions	QTY
33	910138-000	Universal Motor Assembly	1
.01	361356-901	Shaft	1
.02	012003-002	Key 5x5x10	1
.03	048101-102	Pan HD Phillips Screw w/Lock Washer M5*0.8P*16	3
.04	090156-000	Gear Box Cover	1
.05	043801-000	O Ring 60*1.5	1
.06	030211-001	Ball Bearing 6003 Rubber Sealed	1
.07	010008-000	S Ring STW-17	1
.08	010103-000	R Ring RTW-35	1
.09	320354-000	Transmission Gear	1
.10	030224-001	Ball Bearing 6001 Rubber Sealed	1
.11	043702-000	O Ring AS024	1
.12	090357-000	Gear Box Base	1
.13	043701-000	O Ring AS-126	1
.14	430015-000	Brush 110-120V	2
.15	430002-000	Brush Holder	2
.16	430005-000	Brush Cover	2
.17	251369-615	Motor Housing	1
.18	028201-201	Pan HD Phillips Screw w/Washer M5*0.8P*35	4
.19	030225-001	Ball Bearing 6000 Rubber Sealed	1
.20	800044-000	Rotor Assembly 110-120V	1
.21	923572-000	Stator Assembly 110-120V	1
	472003-002	Wire SJT14AWGx2Cx515mm	1
.22	230147-905	Self-Tapping Screw with Tooth Washer	2
.23	250545-615	Dust Collector Clamp	1
.24	030206-001	Ball Bearing 6202 Rubber Seal	1
.25	020023-000	Strain Relief (R) 6P3-4	1
.26	000202-201	Set Screw M5*0.8P*5	2
.27	010006-000	S Ring STW-15	1
.28	251370-615	Hall Sensor Cover	1
.29	001201-503	Self-Tapping Screw M4x1.41x10	3
.30	924724-000	Hall Sensor Assembly	1
.31	130389-000	Magnetic Ring Holder (HALL)	1
.32	660295-000	Magnetic Ring	1
.33	006702-100	Wavy Washer WW-8	1
.34	006002-146	Flat Washer 4x14x1	1
.35	000101-104	Cap Screw M4x0.7x20	1
34	251371-615	Elevation Rack	1
35	174396-904	Riving Knife	1
36	110073-000	Riving Knife Mounting Plate	1
37	361250-901	Lock Bolt	1
38	110071-000	Lock Handle	1
39	361251-905	Alignment Pin	1
40	000804-105	Round Head Socket Screw M5x0.8x20	2
41	001902-110	Set Lock Screw M6x1.0x8	4
42	130363-903	Bushing	1
43	280259-901	Spring	1
44	010005-000	S Ring STW-14	1
45	006702-100	Wavy Washer WW-8	2
46	006001-045	Flat Washer 8.5x16x1.0	1
47	008306-100	Lock Nut M8x1.25	2
48	361103-906	Lead Screw	2

BASE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BASE

REF	Part's NO.	Descriptions	QTY
7	008302-100	Lock Nut	2
22	049801-701	Pan HD Phillips Screw w/Flat Washer and Lock Washer M5*0.8P*14/5.1*9.3/5.3*12*1.0t	6
90	190298-147	Saw Body Frame Assembly	1
91	001104-703	Self-Tapping Screw M5*2.12P*12	19
92	251379-630	Left Side Panel	1
93	174739-904	Anti-Kickback Pawl Holder	1
94	230180-000	Lock Nut	1
95	008304-100	Lock Nut M6*1.0P/(10B*6H)	1
96	000002-207	Hex Screw M6*1.0P*40	1
97	170755-901	Cord Clamp	1
98	001201-501	Self-Tapping Screw M4*1.41P*12	4
99	029801-701	Phil. Head Screw w/Flat Washer M5*0.8P*43/ϕ12*1.0	12
100	251376-615	Foot Packing (Front)	4
101	251377-615	Foot Packing (Rear)	4
102	008701-300	Hex Flange Nut M5*0.8P(8B*5H)	12
103	251380-630	Rear Panel	1
104	250412-615	Cord Protector	1
106	251372-630	Front Panel	1
107	174738-000	Support Plate	1
108	171729-901	Bevel Lock Washer	2
109	000302-701	Phil. Head Screw M4*0.7P*6	3
110	002603-104	Cap Lock Screw M5*0.8P*8	2
111	043311-000	O Ring	1
112	491102-000	Magnetic Switch - KJD-17B	1
113	251375-668	Speed Adjustment Knob	1
114	001904-101	Set Screw M4*0.7P*6	1
115	251373-615	Switch Cover	1
116	251397-620	LED Indicator	1
117	491151-000	LED Circuit Board	1
118	924757-000	Speed Adjustment Connecting Assembly	1
119	251374-615	Switch Box	1
120	001201-405	Self-Tapping Screw M4x1.41x16	8
121	020003-000	Strain Relief (R) SB7R-3	2
122	020008-000	Strain Relief (R) SBR5-2	1
123	924725-000	Controller Circuit Board	1
124	006001-003	Flat Washer 4.3x12x1.0	2
125	001201-603	Self-Tapping Screw M4x1.41x10	1
126	251381-615	Blade Guard Bracket	1
127	000303-111	Phil. Head Screw M5*0.8P*40	2
128	251378-630	Right Panel	1
129	251362-615	Push Stick	1
130	174315-904	Wrench	1
131	452013-005	Power Cord SJ 14AWG*2C*2400mm*CSA	1
141	006001-022	Flat Washer 6.3x13.1.0	1

TABLE & FENCE

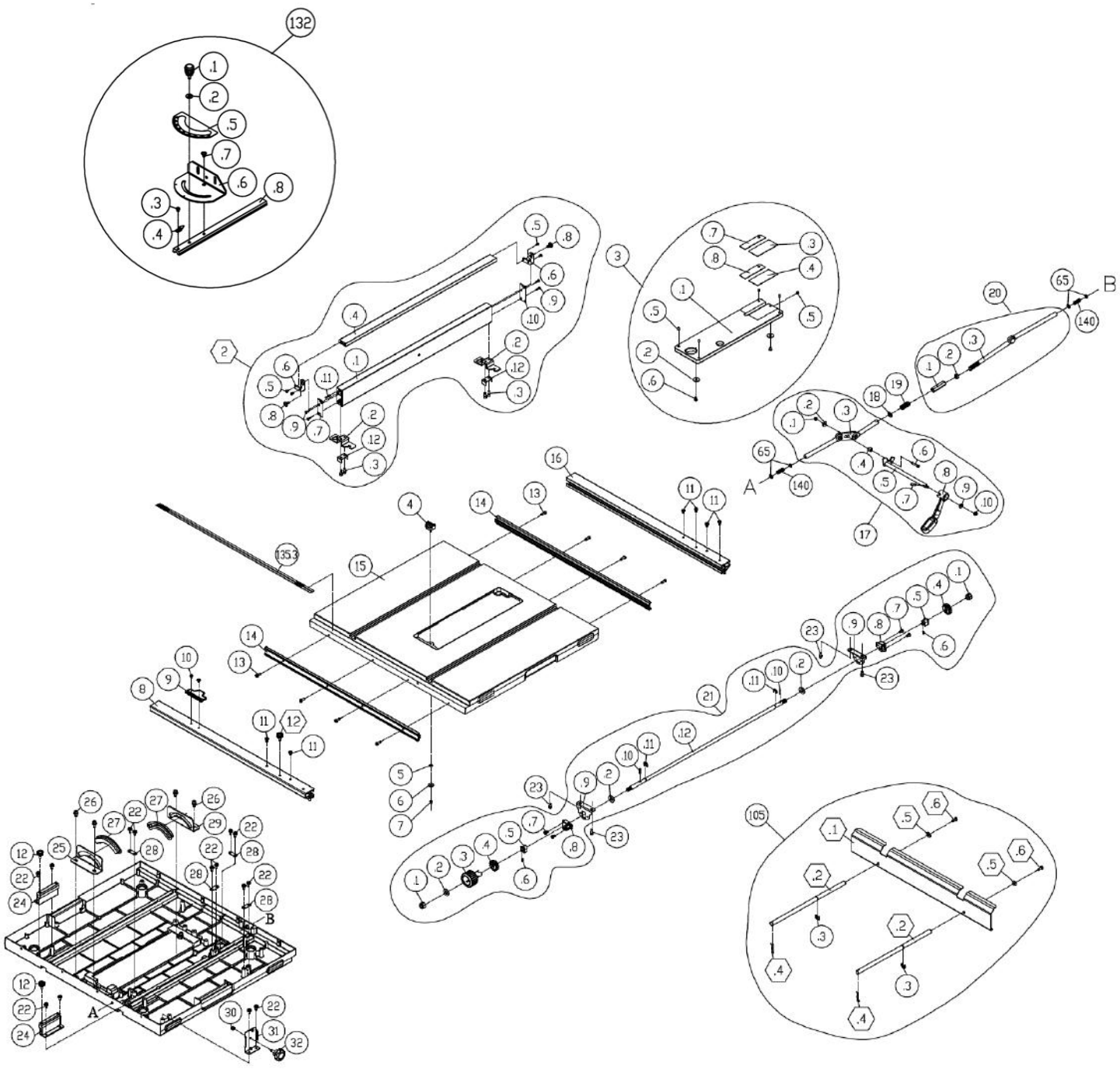

TABLE & FENCE

REF	Part's NO.	Descriptions	QTY
2	924720-000	Fence Assembly	1
2.1	310529-909	Fence Body	1
2.2	174729-904	Mounting Bracket	2
2.3	001801-102	CAP Screw w/Spring Washer M5*0.8P*12-5.1*9.3*1.3t	4
2.4	310528-909	Fence Attachment for Thin Stock	1
2.5	001102-503	Self-Tapping Screw M4*1.59P*10	4
2.6	174730-904	Fence Attachment Pivot Bracket	2
2.7	174731-904	Side Cap (Front)	1
2.8	290104-902	Shoulder Screw	2
2.9	000401-104	Screw M4*0.7P*10	4
2.10	174732-904	Side Cap (Rear)	1
2.11	360249-905	Pin	1
2.12	174768-904	Fence Supporting Bracket	2
3	924867-000	Table Insert Assembly	1
.1	251413-663	Table Insert Assembly	1
.2	006011-187	Flat Washer 5.3*16*1.0t	2
.5	001901-104	SET Lock Screw M5*0.8P*12	5
.6	002002-101	Phil. Head Lock Screw M5*0.8P*8	2
4	251243-615	Table Insert Lock Knob	1
5	006701-100	Wavy Washer WW-6	1
6	006001-137	Flat Washer 5.3*16*1.5t	1
7	008302-100	Lock Nut M5*0.8P(8B*6H)	1
8	310538-909	Rail (Front)	1
9	251393-620	Fence Scale Pointer	1
10	001601-101	Phil. Head Screw w/Flat Washer M4*0.7P*8/4*10*0.8t	2
11	290109-901	Positioning Screw	6
12	251391-615	Knob Bolt	2
13	048101-102	Phil. HD Screw w/Spring Washer M5*0.8P*16-5.1*9.3*1.3t	8
14	310530-909	Rail Mounting Bar	2
15	090355-479	Table	1
16	310539-909	Rail (Rear)	1
17	924716-000	Fence Lock Assembly (Front)	1
.1	008302-100	Lock Nut M5*1.0P/(8B*5H)	1
.2	006001-137	Flat Washer 5.3*16*1.5t	1
.3	924717-000	Fence Lock Pivot Assembly (Front)	1
.4	160061-000	Spacer	1
.5	381418-901	Locking Shaft	1
.6	000001-103	Hex Screw M5x0.8x25	1
.7	011002-107	Pin 4*22	1
.8	250533-615	Rail Lock Lever	1
.9	006003-023	Flat Washer 6.3x13x2 6.3*13*2t	1
.10	008304-100	Lock Nut M6x1.0	1
18	006001-046	Flat Washer 8.5x16x1.5	2
19	280280-000	Spring	1
20	924718-000	Shaft Assembly (Rear)	1

REF	Part's NO.	Descriptions	QTY
.01	130174-000	Adjustment Pin	1
.02	008006-100	Hex Nut M8x1.25p	1
.03	924719-000	Rear Shaft Rod	1
21	924721-000	Rail Adjustment Rod Assembly	1
21.1	008308-100	Lock Nut M10x1.5	2
21.2	006001-075	Flat Washer 10.3x22x2	3
21.3	250924-615	Rail Knob	1
21.4	150019-000	Pinion	2
21.5	250532-615	Pinion Block	2
21.6	280124-000	Spring	2
21.7	002402-703	Pan Head Phillips Screw with Washer	4
21.8	251365-615	Adjustment Cap	2
21.9	174733-902	Adjustment Bracket	2
21.10	011002-110	Pin 4x16	2
21.11	010205-000	E Ring ETW-8	2
21.12	361354-901	Adjustment Shaft	1
22	049801-701	Pan Head Phillips Screw w/Flat Washer and Lock Washer M5*0.8P*14/5.1*9.3/5.3*12*1.0t	14
23	001801-102	Socket Head Cap Screw with Lock Washer M5*0.8P*12-5.1*9.3*1.3t	4
24	310531-909	Extension Table Bracket	2
25	174728-901	Trunnion Mounting Bracket (Rear)	1
26	049901-001	Socket Head Cap Screw w/Lock Washer & Flat Washer M6*1.0P*15/6.5*10.5/6.2*13*1.5t	4
27	251364-615	Rear Trunnion Bushing	2
28	171726-901	Plate	4
29	174727-901	Trunnion Mounting Bracket (Front)	1
30	008101-200	Acorn Hex Nut M6*1.0P	1
31	174734-904	Blade Guard Storage Bracket	1
32	230131-000	Lock Knob Bolt	1
65	006001-182	Flat Washer 7.2*12*1.0t	4
105	924727-000	Extension Wing Assembly	1
105.1	174740-479	Extension Wing	1
105.2	361358-905	Extension Shaft	2
105.3	010206-000	E Ring ETW-9	2
132	924722-000	Miter Gauge Assembly	1
132.1	251111-615	Knob	1
132.2	006007-114	Flat Washer 5.3x14x1.5	1
132.3	000303-101	Phil. Head Screw M5*0.8P*6L	1
132.4	174072-156	Indicator	1
132.5	575058-000	Scale Label	1
132.6	174071-904	Plate	1
132.7	290102-901	Shoulder Screw	1
132.8	310462-909	Miter Gauge Rail	1
140	280225-000	Spring	2

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