10” Left Tilt Contractor Saw
30” Rip Fence
Model: 10-201

RIKON POWER TOOLS

Owner’s Manual

Record the serial number and date of purchase in your manual for future reference.

Serial number: _____

Date of purchase: _____

C 233282 US

For more information:

www.rikontools.com or info@rikontools.com

For Parts or Questions:

techsupport@rikontools.com or 877-884-5167

Part # 10-201M1

Safety Warning

IMPORTANT! Safety is the single most important consideration in the operation of this equipment. **The following instructions must be followed at all times.**

There are certain applications for which this tool was designed. We strongly recommend that this tool not be modified and/or used for any other application other than that for which it was designed. If you have any questions about its application, do not use the tool until you have contacted us and we have advised you.

General Safety Warnings

KNOW YOUR POWER TOOL. Read the owner's manual carefully. Learn the tool's applications, work capabilities, and its specific potential hazards.

⚠ DANGER 	**ALWAYS GROUND ALL TOOLS.** If your tool is equipped with a three-pronged plug, you must plug it into a three-hole electric receptacle. If you use an adapter to accommodate a two-pronged receptacle, you must attach the adapter plug to a known ground. Never remove the third prong of the plug. **ALWAYS AVOID DANGEROUS ENVIRONMENTS.** Never use power tools in damp or wet locations. Keep your work area well lighted and clear of clutter.
⚠ DANGER 	**ALWAYS REMOVE THE ADJUSTING KEYS AND WRENCHES FROM TOOLS AFTER USE.** Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on. **ALWAYS KEEP YOUR WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
⚠ DANGER 	**ALWAYS KEEP VISITORS AWAY FROM RUNNING MACHINES.** All visitors should be kept a safe distance from the work area. **ALWAYS MAKE THE WORKSHOP CHILDPROOF.** **Childproof** with padlocks, master switches, or by removing starter keys.
⚠ DANGER 	**NEVER OPERATE A TOOL WHILE UNDER THE INFLUENCE OF DRUGS, MEDICATION, OR ALCOHOL**.
⚠ DANGER 	**ALWAYS WEAR PROPER APPAREL.** Never wear loose clothing or jewelry that might get caught in moving parts. Rubber-soled footwear is recommended for the best footing.
⚠ DANGER 	**ALWAYS USE SAFETY GLASSES AND WEAR HEARING PROTECTION.** Also use a face or dust mask if the cutting operation is dusty.
⚠ DANGER 	**NEVER OVERREACH.** Keep your proper footing and balance at all times.
⚠ DANGER 	**NEVER STAND ON TOOLS.** Serious injury could occur if the tool is tipped or if the cutting tool is accidentally

⚠ DANGER **ALWAYS DISCONNECT TOOLS**.
Disconnect tools before servicing and when changing accessories such as blades, bits, and cutters.

ALWAYS AVOID ACCIDENTAL STARTING.
Make sure switch is in “OFF” position before plugging in cord.

NEVER LEAVE TOOLS RUNNING UNATTENDED.

⚠ DANGER **ALWAYS CHECK FOR DAMAGED PARTS.**

Before initial or continual use of the tool, a guard or other part that is damaged should be checked to assure that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other damaged parts should immediately be properly repaired or replaced.

Special Safety Rules For Table Saws

1. Always wear eye protection.
2. Keep hands away from the saw blade while machine is running.
3. Always use blade guard during normal cutting operations.
4. Always use splitter during normal cutting operations.
5. Use push sticks when ripping narrow stock.
6. Always use fence while ripping and miter gauge while cross-cutting.
7. Never reach over or behind saw blade while machine is running.
8. Do not remove cut-off or jammed pieces until blade has come to a full stop.
9. Disconnect machine from power source before making repairs or adjustments.
10. Do not expose saw or power cord to water or use in damp locations.

California Proposition 65 Warning

WARNING: Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure, work in a well-ventilated area and with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

For more detailed information about California Propostion 65 log onto rikontools.com.

SAVE THESE INSTRUCTIONS.

Refer to them often.

Table of Contents

Specifications

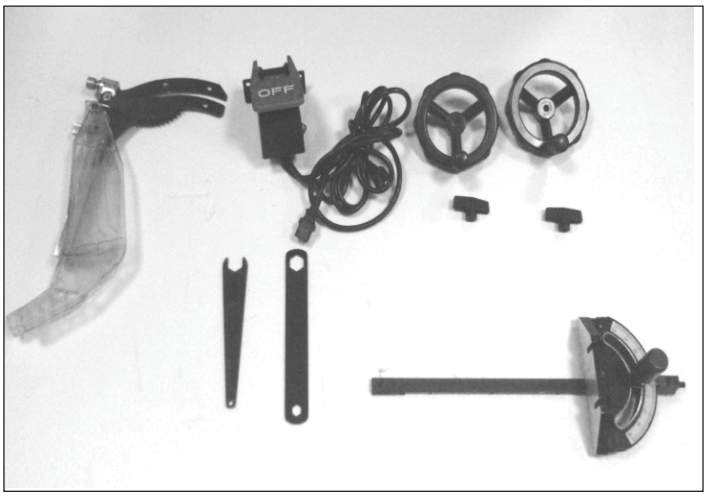
Model Number	10-201
Motor Induction	1.5HP
Amps	13/6.5
Volts/Hertz	120/240 60Hz
Motor/Blade Speed	3450RPM
Blade Tilt	Left
Blade Diameter	10”
Blade Arbor	5/8”
Table Size w/o Wings	11-39/64”(W)x27”(D)
Table Size with Wings	40”(W)x27”(D)
Left Wing Dimension	13-45/64”(W)x27”(D)
Right Wing Dimension	14-29/32”(W)x27”(D)
Table Front of Blade	12/1/2”
Rip Capacity (Right)	30”
Rip Capacity (Left)	20”
Max Depth of Cut @ 90°	3-3/8”

Contents of Package

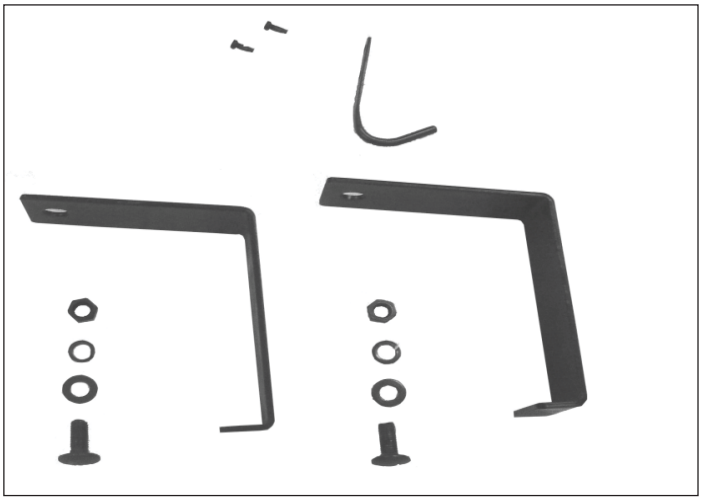
Unpacking and Checking Contents

Unpack your 10-201 Contractor Saw from its carton and check to see that you have all of the following items. Do not turn your saw ON if any of these items are missing. You may cause injury to yourself or damage to your machine. If any parts are missing contact RIKON Technical Support at 1-877-884-5167 or techsupport@rikontools.com.

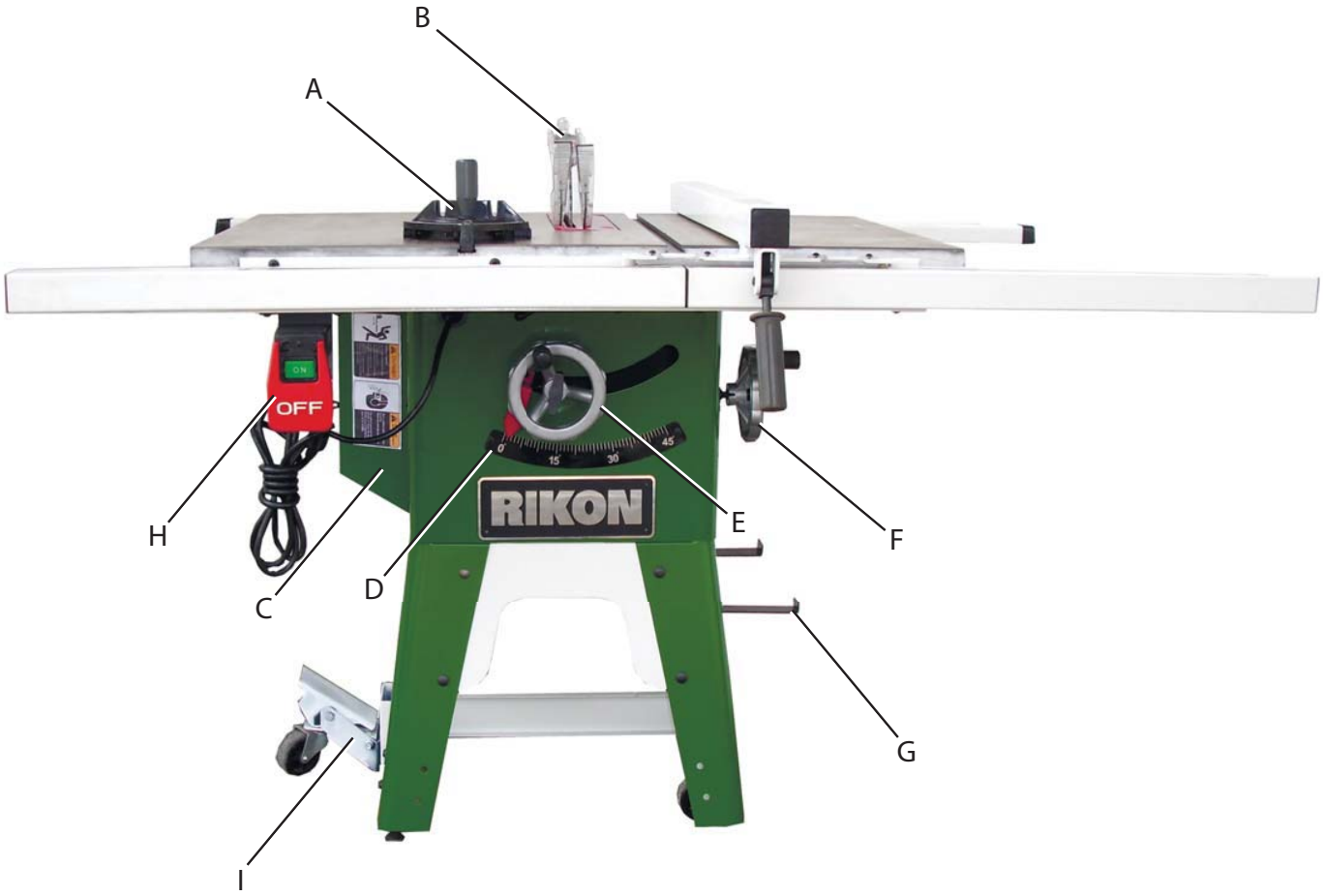
A) Blade Guard and Splitter Assembly
B) On/Off Switch
C) Miter Gauge
D) Blade Wrench
E) Blade Wrench
F) Handwheel Assembly(2)
G) Handwheel Lock Knob(2)



AA) M4x8mm ROUND HD TAP SCREW (2)
AB) WRENCH HOOK
AC) M8 HEX NUT (2)
AD) M8 SPRING WASHER (2)
AE) M8 FLAT WASHER (2)
AF) M8X16mm CARRIAGE SCREW (2)
AG) FENCE BRACKET (2)



Getting to Know Your Table Saw



A) Miter Gauge
B) Blade Guard Assembly with riving knife
C) Motor Cover
D) Bevel Scale
E) Height Adjustment Handwheel
F) Bevel Adjust ment Handwheel
G) Fence Hooks(2)
H) On/Off Switch
I) Mobile Base Caster Assembly

ASSEMBLY

⚠WARNING

- The table saw is a heavy machine; two people may be required for certain assembly operations.
- DO NOT assemble the table saw until you are sure the tool is unplugged.
- DO NOT assemble the table saw until you are sure the power switch is in the "OFF" position.
- For your own safety, DO NOT connect the machine to the power source until the machine is completely assembled and you read and understand this entire User Manual.

INSTALLATION AND LEVELING

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

Level the saw front to back and side to side. If necessary, but make sure the saw is stable before being placed in to service.

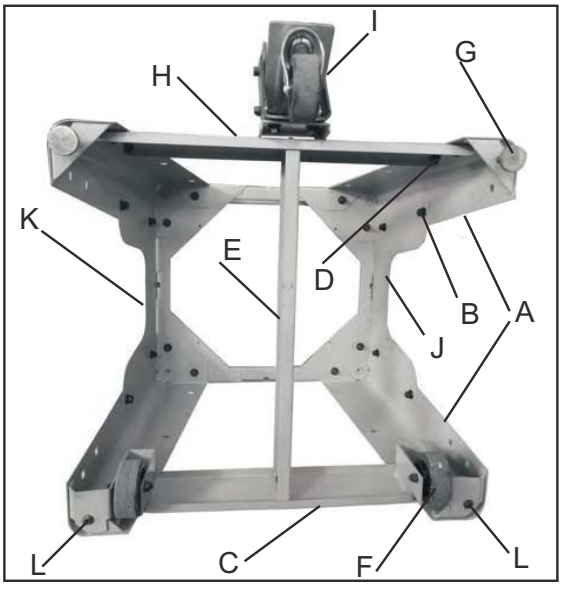
CABINET LEG ASSEMBLY

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Turn the table saw side lay. **CAUTION:** The table saw is heavy; two people are required for this operation. Be sure to lay cardboard on the floor to protect the table and cabinet.

Fig. 1



1. Attach leg assemblies (A) to the right (J) and left (k) of the table saw cabinet by placing (B) eight M8X16mm carriage screws through the mounting holes and place an M8 flat washer, M8 lock washer and M8 hex nut onto each of the eight screws attaching leg assembly to cabinet. Do not completely tighten hardware at this time.
2. Attach two tie bars(C) and (H) between right and left legs inside and tighten them with (D) eight M8X16mm carriage screws, M8 flat washers, M8 lock washers and M8 hex nuts.
3. Attach middle bar (E) between tie bar (H) and (C) inside, using four M8X16mm carriage screws, M8 flat washers, M8 lock washers and M8 hex nuts to tighten it. **SEE FIG.1**
4. To tighten the legs (A) and tie bar (C) by two (L) M8x45mm hex soc head screws, M8 flat washers, M8 lock washers;
5. Attach Mobile base caster assembly (I) to the tie bar (H) and using two M8X16mm carriage screws and M8 flange hex nuts to tighten it.
6. Place two leveling screws (G) to the lags (A) and place an M8 flat washer, M8 lock washer and M8 hex nut onto each of the two screws and tighten them.
7. Attach two caster wheels(F) to the tie bar(C) and place two M8x55mm hex soc head screws through the mounting holes of the bar and wheels, and using M8 lock nut to tighten them. **SEE FIG.1**

Fig.2

7. To align the hole of cabinet with the hole of cabinet leg, and using eight M8x20mm hex head screws, M8 flat washers, M8 lock washers and M8 hex nuts to tighten them. **SEE FIG.2 & FIG.3**

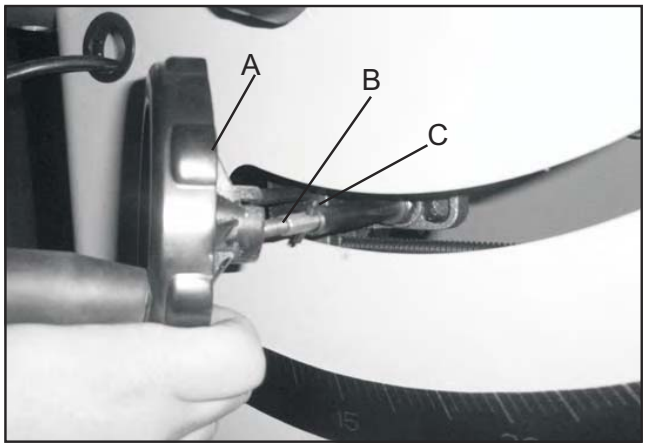
Fig.3

HANDWHEEL ASSEMBLY

⚠WARNING

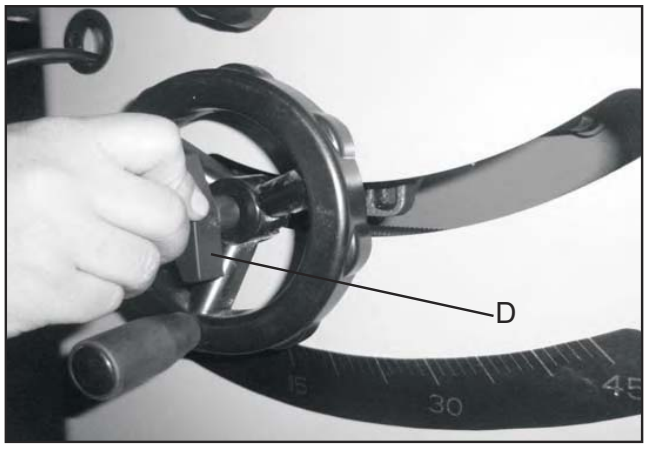
MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig.4



1. Place one of the handwheels (A) onto the blade raise/lower shaft (B) located on the front of the cabinet. Align the groove in the back of the handwheel with the pin (C). **SEE FIG 4.**

Fig.5



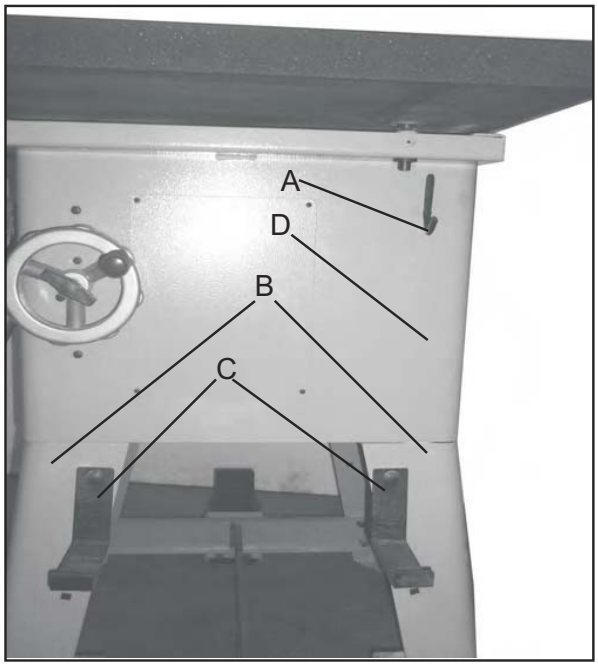
2. Thread the locking knob (D) onto the threaded end of the shaft. **SEE FIG 5.**
3. Repeat the steps above to assemble the remaining handwheel and locking knob onto the bevel shaft located on the side of the cabinet.

WRENCH AND FENCE HOOK ASSEMBLY

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig.6



1. Assemble both of the fence hooks (C) to the left and right cabinet leg (B) using four M8x16mm carriage screws, M8 flat washer, M8 lock washer and M8 hex nut to tighten them.
2. Assemble wrench hook (A) to the right side of cabinet (D) using two M4X8mm round head tap screws. **SEE FIG 6.**

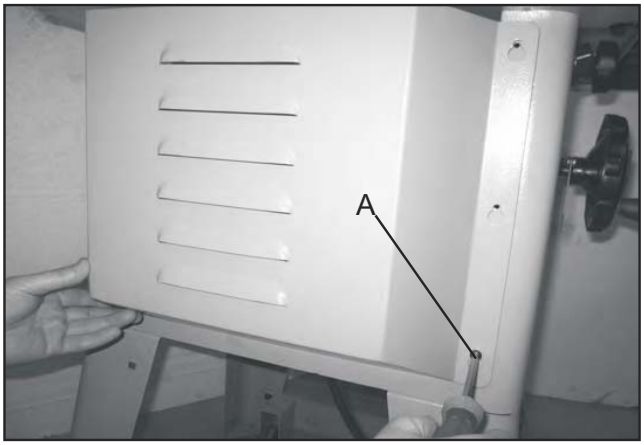
POLY-V BELT REPLACEMENT

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Loosen 6 of M5x10mm cross pan head tap screws (A) and remove the cabinet access door. **SEE FIG. 7.**

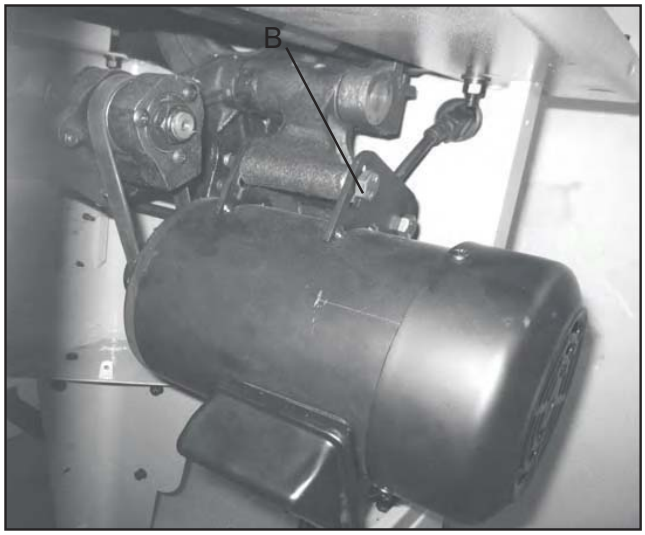
Fig.7



2. Install the belt on the Arbor Pulley and raise motor by loosing 1 of the motor mounting screws (B) to reach the belt distance for assembling the belt on the motor Pulley. **SEE FIG.8 & FIG.9**

Fig.8

Fig.9



3. Replace the cabinet access door.

EXTENSION WING ASSEMBLY

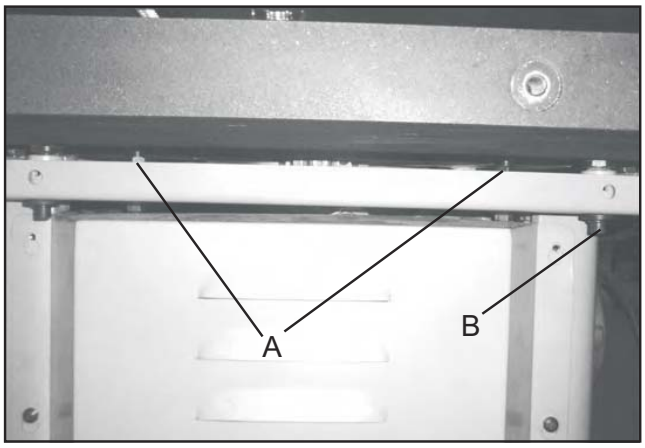
⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

CAUTION: The extension wing is heavy; two people are required for assemble. The installation method for granite and cast iron wing is the same.

1.One person put right/left extension wing on the top of cabinet. Alignment pin into bottom of wing (A). SEE FIG.10

Fig.10



2. Another person locks 4 bolts (B) with flat and spring washer and from the bottom of cabinet and tighten it. SEE FIG. 10

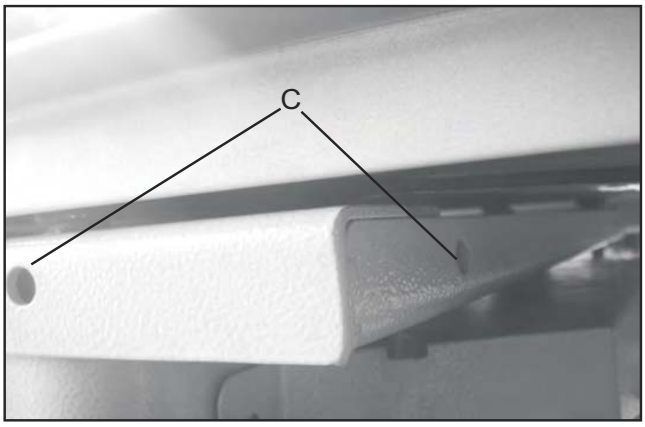
NOTE: Step1 and step2 can complete the assembly for extension wings easily. Need not adjust the flatness for extension wings after assembling. Because we have done the pre-adjustment and pre-setting of the extension wings for the flatness in factory.

3. The user can adjust the flatness for the extension Wings to obtain more flatness. We suggest that user need not do this adjustment again, the process are as following if user want to do the adjustment again.

4.To loose 4 screws (B) by 6.0mm Allen Wrench;

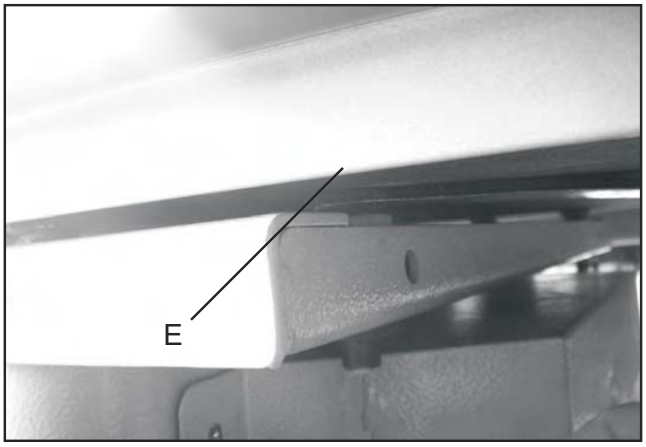
5.To loose 4 setting screws (C) by 2.5mm Allen wrench. **SEE FIG.12**

Fig.12



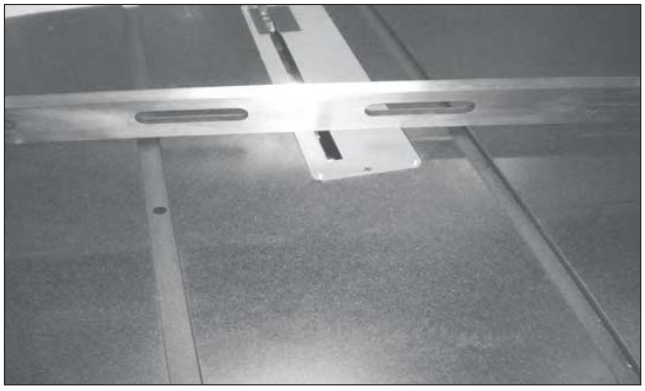
6.Using an open wrench to adjust the 4 elevation screws (E) to raise or lower the extension wing to the table. **SEE FIG.13**

Fig.13



7.Use a straight edge across to the main table and extension wings, checking the flatness of both main and extension wings. **SEE FIG.14**

Fig.14



8. Make sure both wings are aligned, if not, refer to step (6) until completely adjusted.
9. Using a 6.0mm Allen wrench to secure 4 screws (B).

FENCE ASSEMBLY

⚠WARNING

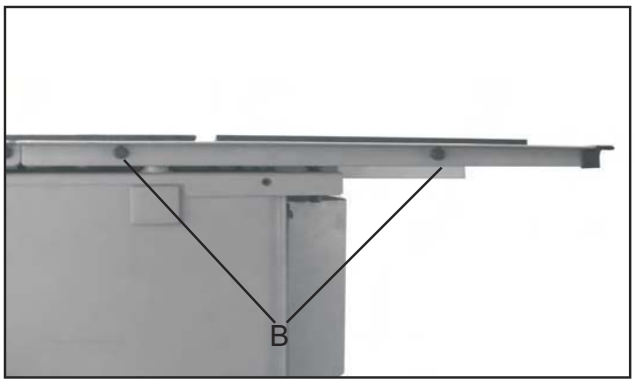
MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Fasten the front rail to the table top using four 5/16-18x5/8mm cup hex soc head screws (A) **SEE FIG.17**

Fig.17

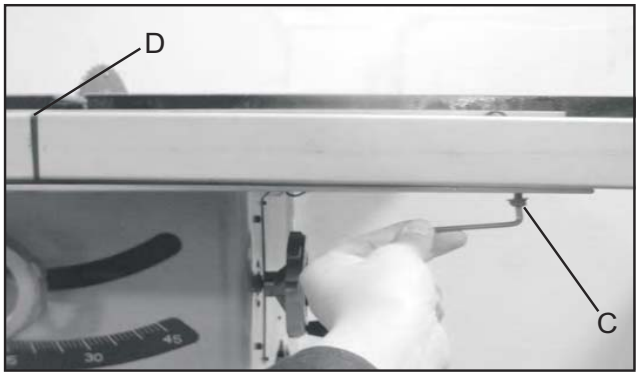
2. Fasten the left rear rail to the table using two 5/16-18x5/8mm hex head screws(B) with M8 flat Washer and M8 lock washer. **SEE FIG.18**

Fig.18



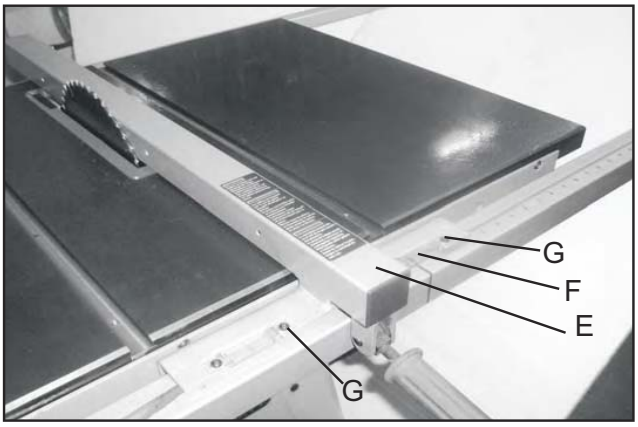
3. The installation method for right rear rail is the same As the left one.

Fig.19



4. Connecting the right guide tube(long)and left guide tube(short)with cap (D), and place them on the front rail.
5. The guide tube must be fasten by eight M6X16mm hex soc round head screws(C) with M6 flat washer and M6 lock washer. **SEE FIG.19**

Fig.20



7. Place the Fence Body (E) on the table top and against the blade to make sure that if the "zero" scale on the cursor (F) is align with the "zero" scale of the right/left scale label stuck on the guide tube.
8. Loosen the pan head screw (G) and move the cursor (F) till the zero scale aligns with the zero scale on the right/left scale. **SEE FIG.20**

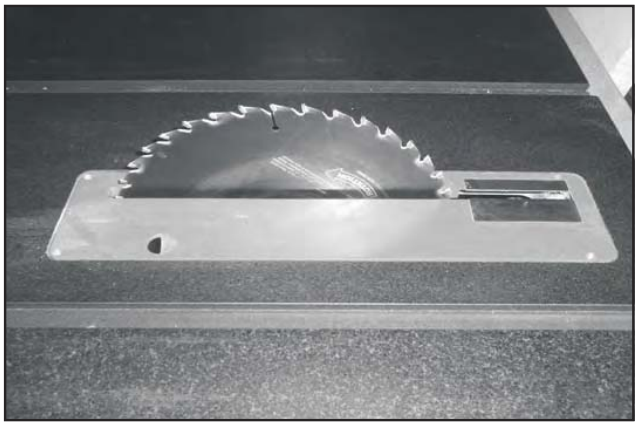
RIVING KNIFE/SPLITTER COMPONENTS ASSEMBLY

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Note: Remove the table insert (Table insert are gripped by four magnets on the table).

Fig.21



INSTALLING AND REMOVING THE RIVING KNIFE/SPLITTER

1. Loosen the knob (C),Line up the riving knife/splitter in the proper direction to the mounting bracket (B). **SEE FIG22.**
2. Push the Riving Knife/splitter all the way down into the mounting bracket, make sure the location pin is properly locked in the hole of the Riving Knife/splitter. (The location hole is on the button side of the Riving Knife/splitter).
3. Tighten the fasting knob(C). **SEE FIG.23**

•Remove

1. Loosen the fasten knob (C).
2. Remove the Riving Knife/splitter out of mounting bracket.

NOTE: Make sure blade or arbor is at the highest position before adding or removing the riving Knife/splitter.

Fig.22

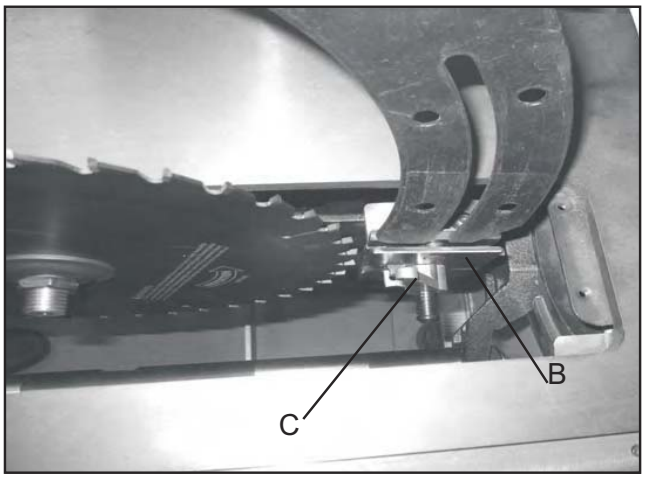
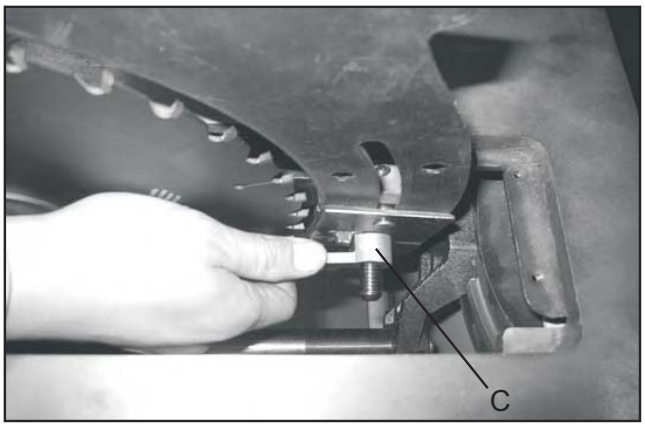


Fig.23

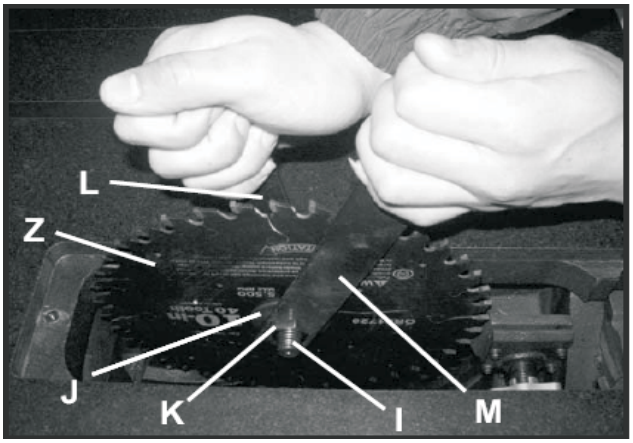


BLADE ASSEMBLY

⚠WARNING

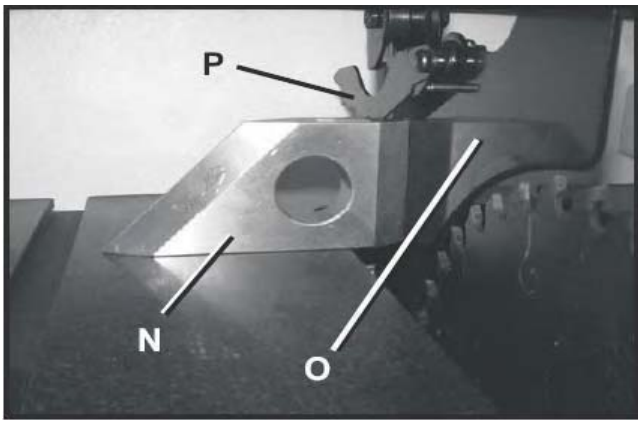
MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 24



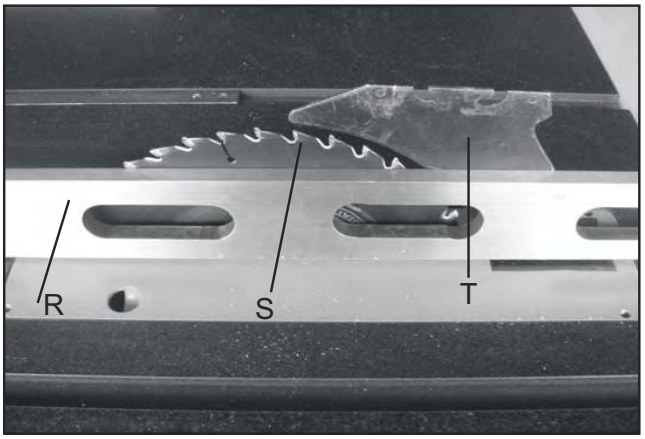
1. Remove the hex nut (K) and outer flange (J) from the blade arbor (I). Note: The arbor has a right hand thread; to loosen the hex nut turn it counterclockwise.
2. Place a 10" saw blade (Z) onto the blade arbor (I), make sure the teeth of the blade are pointing down in the front of the table saw. Place the outer flange (J) and hex nut (K) onto the blade arbor and snug hex nut by hand. Place the open-end blade wrench (L) on the flats of the inner blade flange (not shown) and the box-end blade wrench (M) onto the hex nut and securely tighten.
   Note: The blade arbor has a right hand thread, to tighten the hex nut turn it clockwise. **SEE FIG.24**

Fig. 25



3. Place a square (N) onto the saw blade and against the splitter assembly (O). Make sure the splitter is square to table. **SEE FIG.25**
4. Lay a straight edge (R) against the left side of the saw blade (S) Align the splitter and make sure the splitter is aligned to the blade.
   SEE FIG.26

Fig.26



CONVERSION THE SPLITTER TO RIVING KNIFE

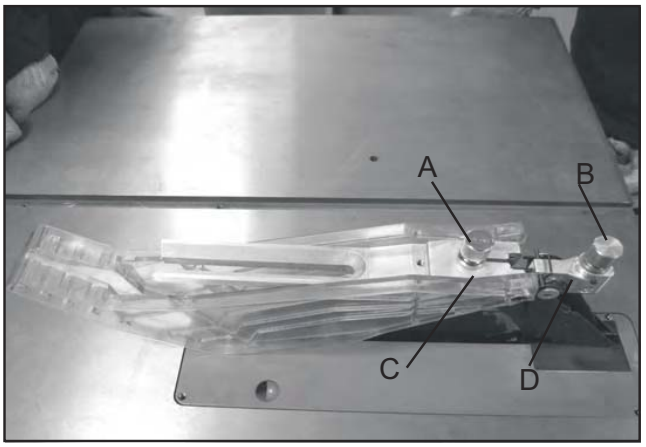
⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Note: Splitter can be used as riving knife.

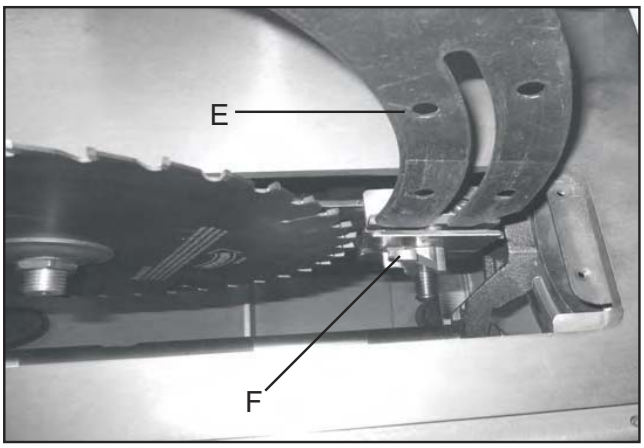
1. Remove the guard assembly(C) and kick-back pawl assembly (D) by loosing knob (A) and (B). **SEE FIG.27**

Fig.27



2. Remove the table insert, and make sure the location pin inside the bottom of the mounting bracket is properly insert into the location hole(E) of splitter.
   SEE FIG.28

Fig.28



3. Tighten the Knob (F) and re-install the table insert.

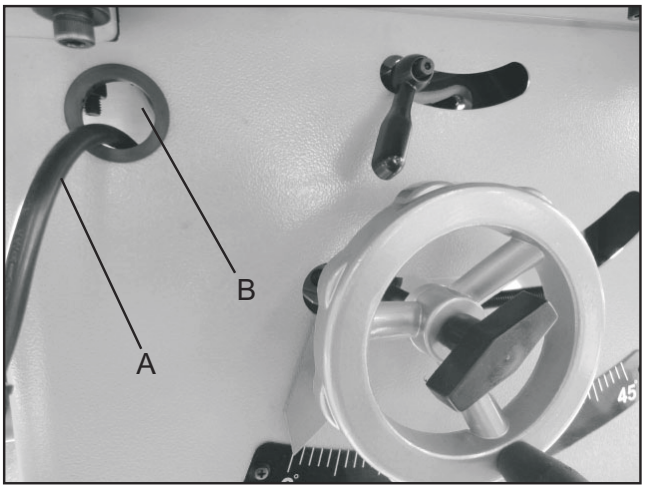
CONNECTING SWITCH CORD TO MOTOR CORD

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

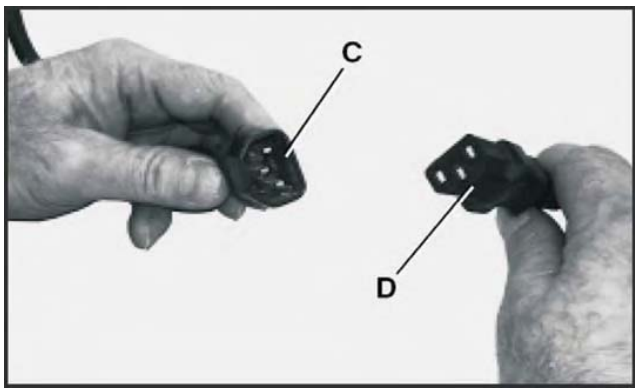
1. Place the switch cord (A) through hole (B) in front of Cabinet. **SEE FIG. 29**
2. Open motor cover, insert three prong switch cord (C) into three hole outlet (D) of the motor cord.
   SEE FIG,30

Fig.29



3. Pull slack in switch cord into the cabinet.
   Make sure that the power cord inside of the cabinet Is properly routed and clear of the saw blade and any pinch points for all blade height and blade angle Settings

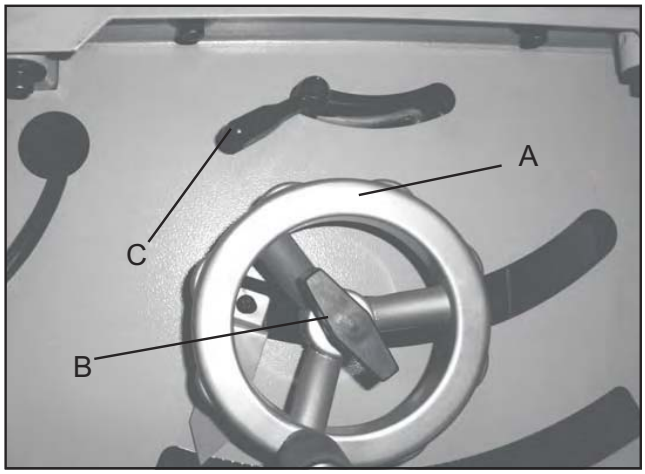
Fig.30



ADJUSTMENTS

RAISING AND LOWERING THE BLADE

Fig. 31



The blade height adjustment handwheel and handwheel lock knob are located on the front of the cabinet above the blade bevel scale. To raise the saw blade, loosen the handwheel lock knob (B) (counterclockwise) and turn the handwheel (A) clockwise. When the saw blade is at its desired height, tighten the handwheel lock knob (clockwise) until it is securely tightened. **SEE FIG 31**

To lower the saw blade, loosen the handwheel lock knob (counterclockwise) and turn the handwheel counterclockwise. When the saw blade is at its desired height, tighten the handwheel lock knob (clockwise) until it is securely tightened.

TILTING THE BLADE

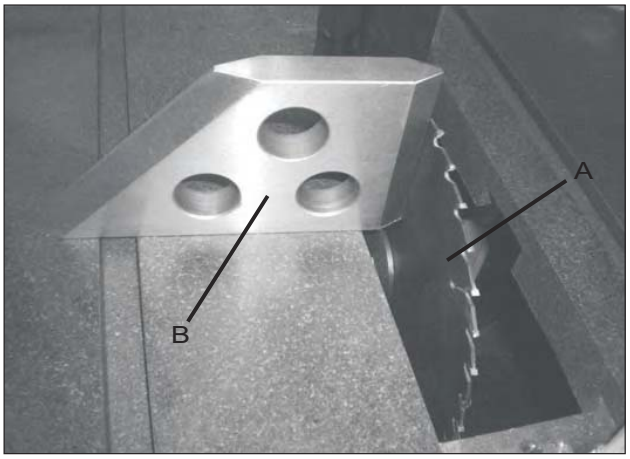
The blade bevel handwheel and handwheel lock knob are located on the right side of the cabinet. To increase the saw blade bevel, loosen the handwheel lock knob (counterclockwise) and the adjustment knob (C) and then turn the hand wheel clockwise. When the saw blade is at its desired degree, tighten the handwheel lock knob (clockwise) and the adjustment knob (C). **SEE FIG.31**

To return the saw blade bevel to zero degrees, loosen the handwheel lock knob (counterclockwise) and the adjustment knob (C), then turn the handwheel counterclockwise.

To tilt the blade bevel to 45-degrees, loosen the hand-wheel lock knob (counterclockwise) and the adjustment knob and then turn the handwheel clockwise. When the saw blade is at 45-degrees it will come into contact with the adjustable positive stop which will cause the blade to stop. Tighten the hand-wheel lock knob (clockwise)and the adjustment knob until it is securely tightened.

ADJUSTING BLADE BEVEL POSITIVE STOPS

Fig. 32



1. To adjust blade to a 90-degree blade bevel positive stop, raise the saw blade (A) to its highest position. **SEE FIG 32.**
2. Using a combination square (B) check that the blade is 90 degrees to the saw table (zero degrees on bevel Scale).
3. If the blade will not tilt to 90 degrees, when the set screw (C) contacts the position stop, and turn it until the blade can be positioned to 90 degrees.
4. Once the blade has been tilted to 90 degrees (confirm this using your square), tighten the bevel handwheel lock knob, located on the side of the cabinet. This will keep the blade from tilting further.
5. If the blade will not tilt to 45 degrees, when the set screw (D) contacts the position stop and turn it until the blade can be positioned to 45 degrees. **SEE FIG 33**

Fig. 33

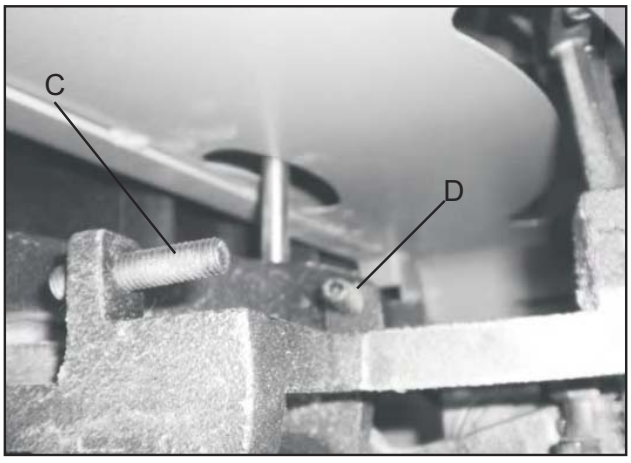
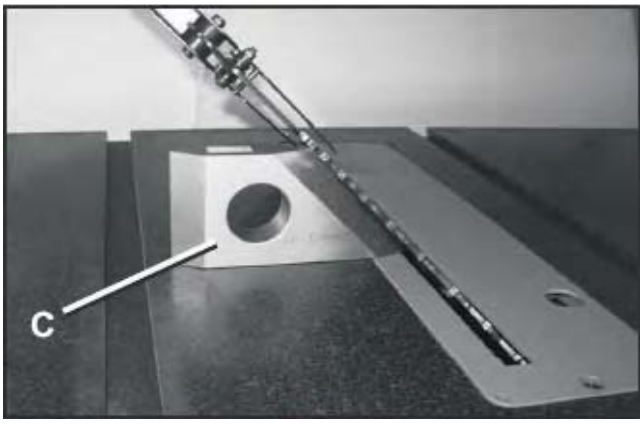


Fig. 34



6. Using a combination square (C), make sure that the blade is at 45 degrees. **SEE FIG 34**
7. With the blade at 45 degrees, tighten the bevel handwheel lock knob to keep the blade from further tilting.
8. Turn the set screw clockwise until it comes in contact with the positive stop.

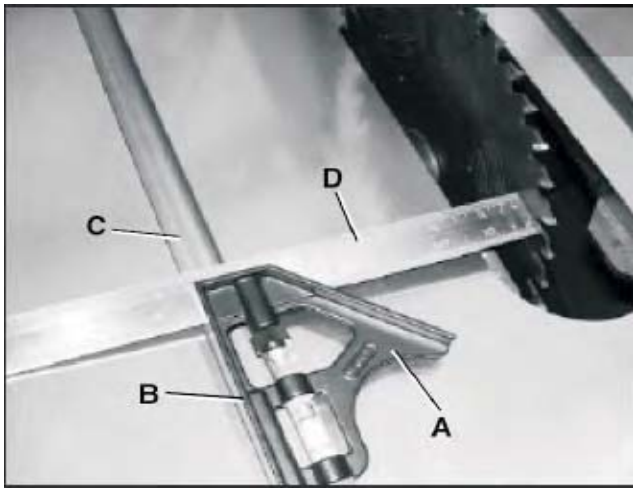
CHECKING BLADE ALIGNMENT

Blade heel is the misalignment of the blade to the miter slots. This means that the blade is not parallel to the miter slots. The blade is set parallel at the factory and should not need any adjustments. You can check this by using a dial indicator (not included) or a combination square (not included). It is recommended to check the alignment before initial operation as follows:

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 35



1. Raise the saw blade to its highest point.
2. Place a combination square (A) on the saw table with one edge (B) of the square against the left miter slot (C). **SEE FIG 35.**
3. Adjust the square so the rule (D) just touches the saw blade. Make sure the rule is not touching any of the carbide tips of the saw blade.
4. Lock the rule in this position.

Fig. 36

6. Rotate the saw blade back so that you take the measurement from the same spot on the saw blade. **SEE FIG 36**
7. Take a reading at the rear of the blade (E) with the combination square. If there is a difference of more than. 01 in between the rule and the blade, then an adjustment will have to be made.

ADJUSTING BLADE ALIGNMENT

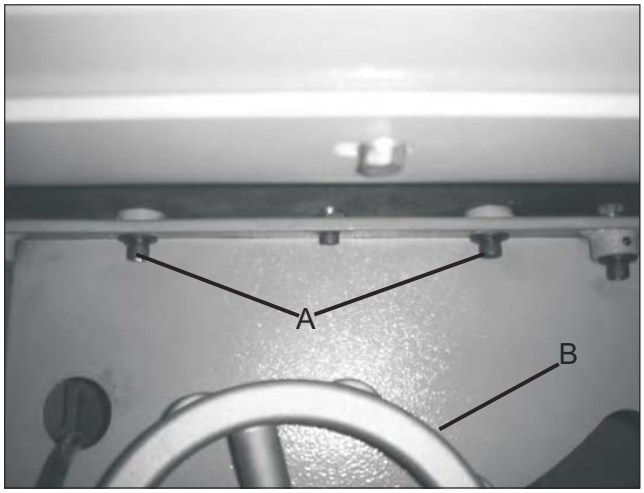
NOTICE: Blade alignment is factory set and should not need adjustment. All saw blades have some runout. Therefore, readjusting the blade alignment should only be attempted if it becomes necessary (see "CHECKING BLADE ALIGNMENT")

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

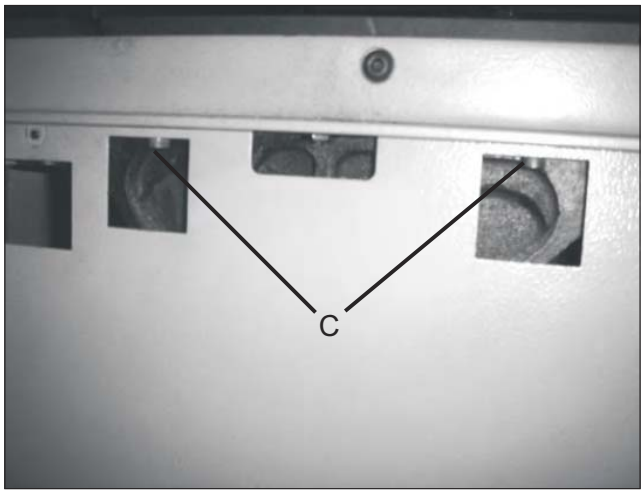
1. To align the blade parallel to the miter slot, first loosen two hex soc head screws (A) under the front side of the table saw. This is the same side as the raise/lower handwheel (B). **SEE FIG. 37**

Fig.37



2. Remove the End cap on the rear side of the table saw, Loosen two hex soc head screws (C). **SEE FIG.38**

Fig.38

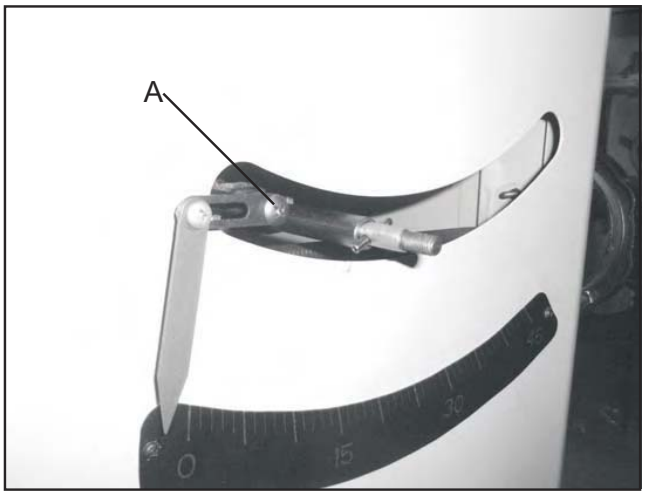


3. The saw table is now loose and can be repositioned until the blade is parallel to the miter slot. Repeat steps in **"CHECKING BLADE ALIGNMENT."**
4. When blade is parallel to miter slot, tighten all four hex soc head screws.
5. Recheck blade alignment.
6. Tilt the blade to 45 degrees, and rotate the saw blade by hand. Make sure the blade does not contact the table insert.

BEVEL ARROW ADJUSTMENT

1. Make certain that the blade is at 90-degrees to the table surface with a combination square.

Fig. 39



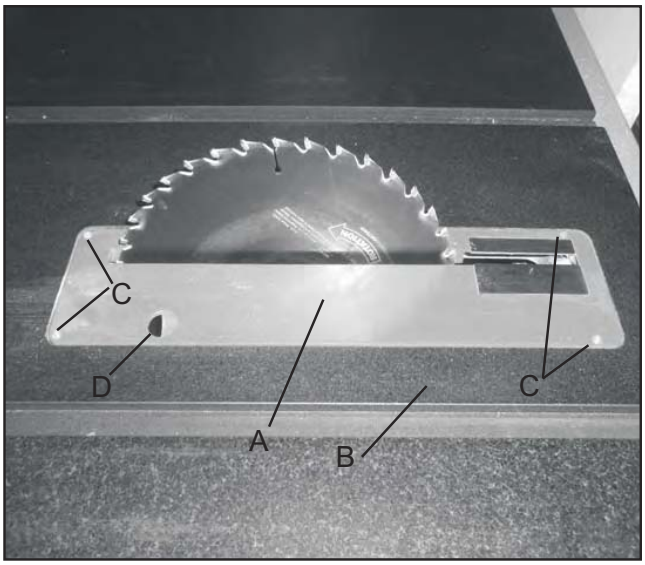
2. Check that the bevel arrow is pointing to the zero degree mark on the bevel scale located on the front of the cabinet. **SEE FIG 39.**
3. To adjust arrow, loosen the Philips head screw (A), and reposition the bevel arrow and tighten screw.

TABLE INSERT ADJUSTMENT

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

Fig. 40



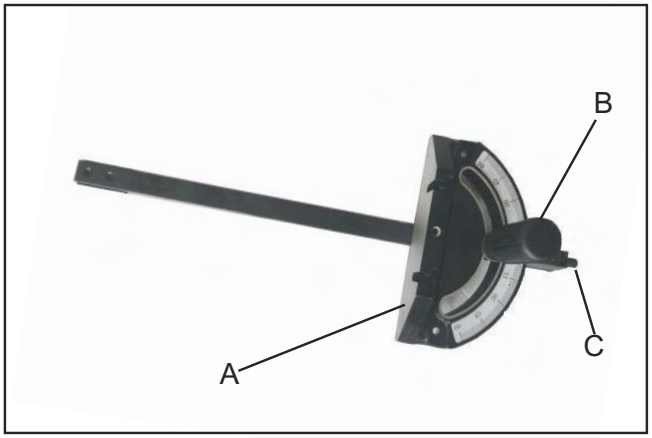
1. The table insert (A) must always be level with the saw table (B).
2. Place a straight edge across the front and rear of the table insert. Check that the insert is perfectly level with the saw table.
3. To level the table insert, turn the one or more adjusting set screws (C) as needed and recheck.
5. The table insert is equipped with a finger hole (D) for easy removal. **SEE FIG. 40**

MITER GAUGE ADJUSTMENT

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

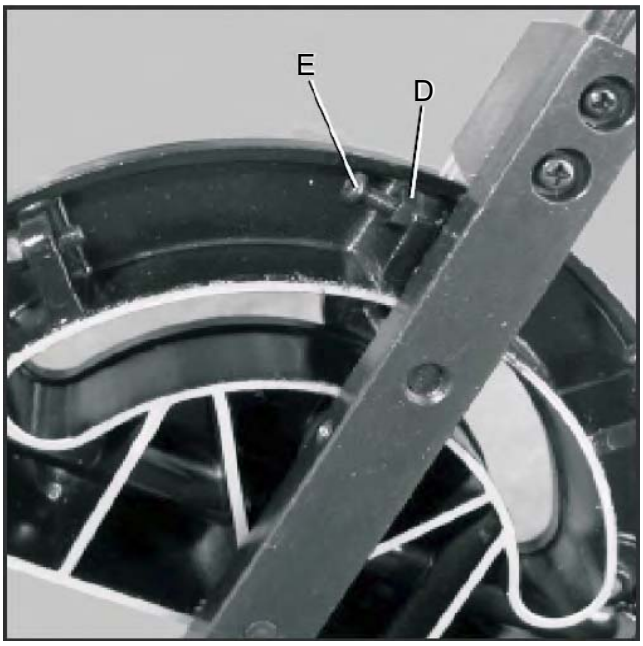
Fig. 41



1. The miter gauge has adjustable positive stops at 0-degree and 45-degrees or it can be manually set at any angle between 60-degrees.
2. To rotate miter gauge body (A), loosen knob (B) and pull out plunger (C) and rotate miter gauge body to desired angle and tighten knob. **SEE FIG. 41**
3. To rotate to the next positive stop, pull plunger (C) out, rotate miter gauge body then push plunger back in and continue rotating miter gauge body until it stops Against next positive stop.

ADJUSTING POSITIVE STOPS

Fig. 42



1. To adjust 0-degree positive stops, loosen knob (B), pull out on plunger (C) and turn miter gauge over.
2. Loosen the lock nut (D) 3 or 4 turns. **SEE FIG 42.**
3. Place a square against the guide bar and front of the miter gauge body. Square the miter gauge body to the guide bar and tighten knob.
4. Push in plunger and make adjustments to stop screw (E) so that it touches the plunger and tighten lock nut.
5. Recheck the positive stop angle to the saw blade. insert the guide bar into the miter slot and slide the miter gauge up to the saw blade.
6. To check, place a square against the saw blade and miter gauge body. If any more adjustments are needed repeat steps above.
7. To set both 45-degree positive stops, repeat steps 1 Thru 6 above at the 45-degree settings.

OPERATIONS

⚠CAUTION

A separate electrical circuit should be used for your table saw. The circuit should not be less than #14 AWG wire and should be protected with a 15-amp time lag fuse.

Have a qualified electrician repair or replace damaged or worn cord immediately.

Before connecting the motor to the power line, make certain the switch is in the “OFF” position and be sure that the electric current is of the same rating as the motor nameplate. All line connections should make good contact.

Running on low voltage or long, under rated extension Cords will damage the motor.

⚠WARNING

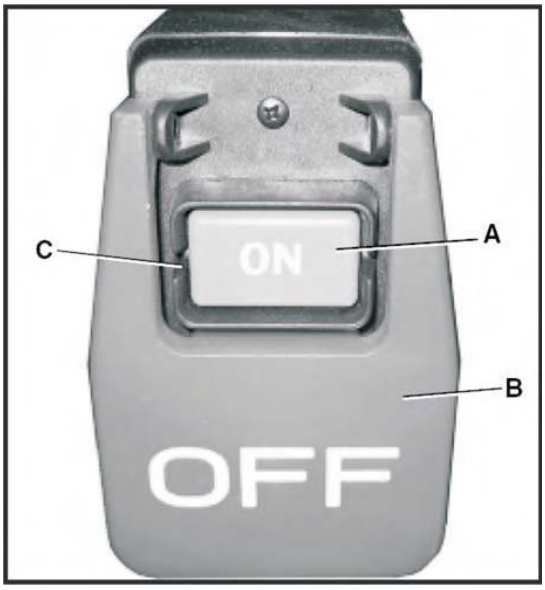
DO NOT expose the table saw to rain or operate the in damp locations.

MAKE SURE all parts have been assembled correctly and are in working order.

KEEP table surface clear of tools and debris before starting table saw.

STARTING AND STOPPING THE SAW

Fig .43



1. The ON/OFF switch is located under the front rail on the table saw.
2. To turn the table saw on, press the green ON button (A) in one half inch. **Note:** There is a safety feature on the switch to insure that the switch must be completely pressed before the saw will start. **SEE FIG.43**
3. To turn the table saw off, press the large red “OFF” paddle (B) or lift the paddle and press directly on the Red " OFF" button.
4. When the table saw is not in use, **the "ON" button (B) should be locked so that it cannot be started.**
5. **Using a padlock (not provided) , it is possible to lock the switch to prevent unauthorized use. Lift the red "OFF" paddle and place a padlock through the holes (C) in the side of the "ON" button and then lock the padlock. Make sure keys have been removed from padlock and placed where no children can get them. SEE FIG.43**

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

⚠WARNING

ALWAYS wear eye protection. Any machine can throw debris into the eyes during operations, which could cause severe and permanent eye damage. Everyday eyeglasses are **NOT** safety glasses. **ALWAYS** wear Safety Goggles (that comply with ANSI standard Z87.1) when operating power tools.

⚠WARNING

ALWAYS wear a NIOSH/OSHA approved dust mask to prevent inhaling dangerous dust or airborne particles.

THERMAL-OVERLOAD PROTECTION

⚠WARNING

- Turn the power switch "OFF" and unplug the power cord from its power source prior to doing or performing any maintenance.
- Make certain that the "OFF" button has been depressed before pushing the thermal-overload reset button.

The motor supplied with your table saw has a (resettable) thermal-overload relay located on the side of the switch. If the motor shuts off during an operation (cutting a workpiece too fast or using a dull blade, using the saw beyond its capacity, or low voltage) press the "OFF" button and let the motor cool three to five minutes.

Push the reset thermal-overload button on the side of the ON/OFF switch assembly. Make certain that the saw blade and work are has been cleared of debris before restarting saw. The motor can now be turned on again.

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

⚠WARNING

ALWAYS wear eye protection. Any machine can throw debris into the eyes during operations, which could cause severe and permanent eye damage. Everyday eyeglasses are **NOT** safety glasses. **ALWAYS** wear Safety Goggles (that comply with ANSI standard Z87.1) when operating power tools.

⚠WARNING

ALWAYS wear a NIOSH/OSHA approved dust mask to prevent inhaling dangerous dust or airborne particles.

⚠WARNING

The following section was designed to give instructions on the basic operations of this table saw. However, it is in no way comprehensive of every table saw application. It is strongly recommended that you read books, trade magazines, or get formal training to maximize the potential of your table saw and to minimize the risks.

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

PRE-RUN CHECK

Before you begin to use your Table Saw, you should give it a thorough inspection, making sure you ask yourself the following questions:

1. Is the blade mounted correctly?
2. Is the saw stable?
3. Is it wired properly?
4. Is the electrical system properly configured?
5. Have you checked your workpiece for obvious Defects?
6. Is the guard assembly installed and functional?
7. Have you checked the saw blade clearance when it is adjusted to varying angles and depths?
8. Have you read all the warnings and directions regarding the operation of this machine?

TEST RUN

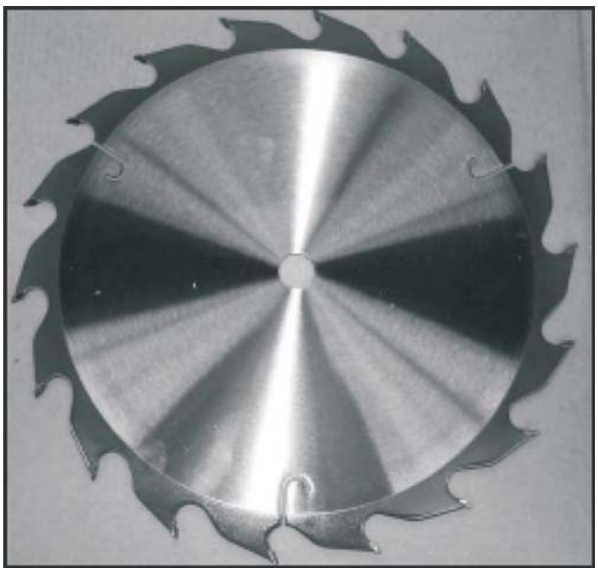
1. Face the table saw and stand to the left of the blade path.
2. With one finger on the ON button and one finger on the OFF button, turn the saw on. Be ready to turn the saw off in case of a mishap.
3. Watch and listen to the saw. Note whether there are any unusual sounds or excessive vibrations.
4. If anything appears abnormal, immediately turn off the saw, unplug it, and fix the problems. If a problem exists that is beyond the scope of this manual, contact your dealer.
5. If the saw is operating properly, turn it off and prepare to make a cut according to the instructions outlined in this section.

BLADE SELECTION

Choosing the correct blade for the job is essential for the safe and efficient use of your table saw. Ignoring this important step could result in damage to the saw and serious injury to the operator. Below are the most common saw blades and their uses.

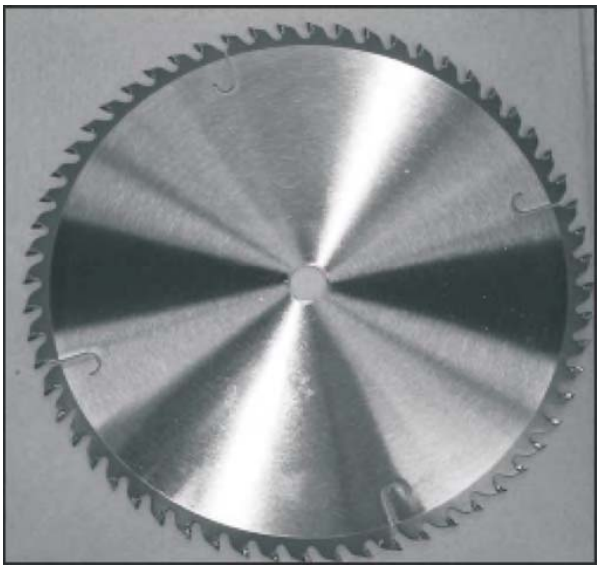
1. **Rip Blade:** Used for cutting with the grain. Typically, 10 rip blades have between 18-40 teeth and large gullets to allow for large chip removal. **SEE FIG 44.**

Fig.44



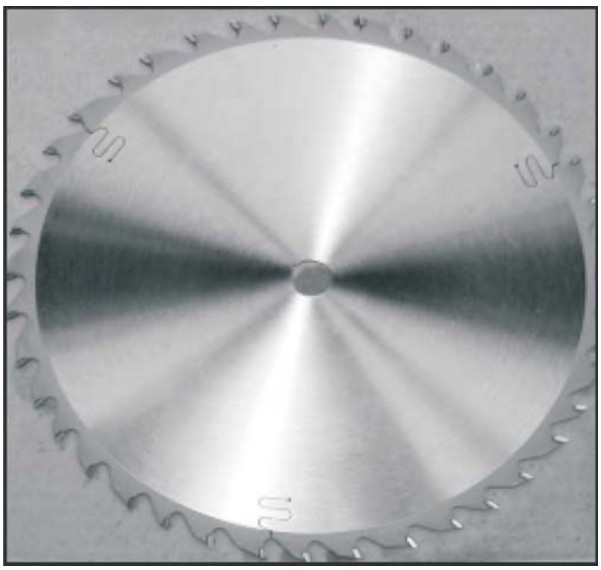
2. **Cross-cut Blade:** Used for cutting across the grain. 10 cross-cut blades have between 60-80 teeth and a shallow gullet. **SEE FIG 45.**

Fig.45



3. Used for cutting with and across the grain. A compromise between a rip blade and a cross-cut blade, a 10 combination blade will typically have between 40-50 teeth. **SEE FIG.46**

Fig.46



4.**Thin-kerf blade:** Most types of saw blades are available in a thin-kerf style. Designed primarily to minimize stock waste, thin-kerf blades are used in conjunction with a blade stabilizer to reduce blade wobble. **Note:** Many blade guards/splitters are thicker than many thin-kerf blades. Make sure that the stock will pass by the guard/splitter before beginning a cut.

5.**Dado Blade:** There are two types of dado blades: stack and wobble. Stack dadoes involve more setup time, but they provide a superior finish cut when compared to a wobble dado. Dado blades require 13/16" max use of accessory dado table insert.

This section on blade selection is by no means comprehensive.Always follow the saw blade manufacturer recommendations to assure safe and efficient operation of your table saw.

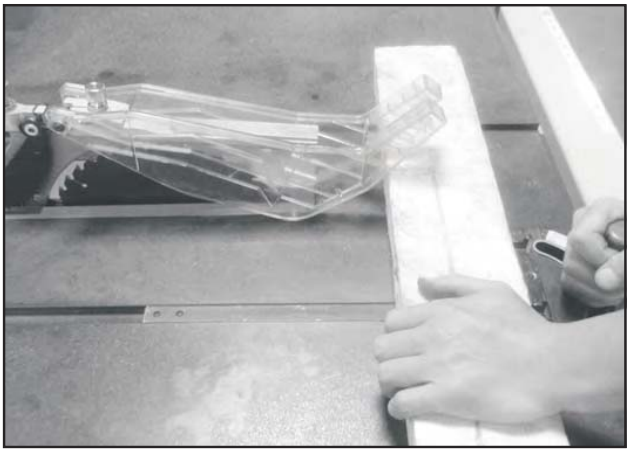
CROSSCUTTING

Crosscutting means cutting across the grain of the wood. In wood products without grain (i.e. MDF, particleboard), crosscutting simply means cutting across the width of the stock.

Crosscuts are made with the miter gauge. There are two miter gauge slots in the table top. Use the one that works best for the piece being crosscut. **To make a crosscut using the miter gauge:**

1. Inspect the board for soundness. You do not necessarily need a square edge to crosscut with accuracy.
2. Inspect the miter gauge. Is it properly set and tight?
3. Move the rip fence completely out of the way.
4. Turn on the saw and allow it to come to full speed.
5. Hold the workpiece firmly against the face of the miter gauge and ease it into the blade and through the workpiece. **SEE FIG.47**

Fig.47



6. Turn off the saw and allow the blade to come to a full Stop.

RIPPING

Ripping means to cut with the grain of the wood. In other materials such as MDF or plywood, ripping simply means to cut lengthwise. **To rip a board:**

1.Inspect the board for soundness.You will need a straight edge to rip with accuracy. Your workpiece may need to be jointed flat before attempting to cut on the table saw.

⚠WARNING

Never attempt to rip a board that does not have one perfectly straight edge and one flat side on it. Always run the straight edge of the board against the rip fence. Failure to do this could result in kickback and serious personal injury.

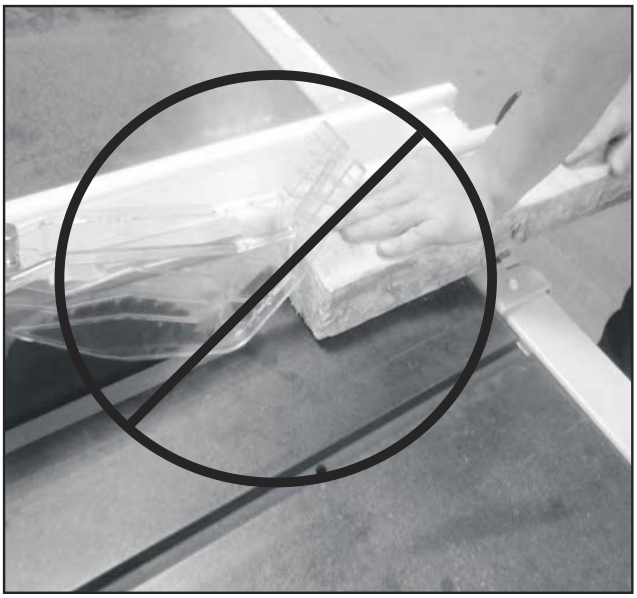
2.Set the rip fence to the desired distance from the Blade. IF YOU ARE MAKING NARROW CUTS, USE A PUSH-STICK. Serious injury can occur if you put your hands close to the blade. A push-stick pattern has been included at the end of this manual. Use it to hold the workpiece against the table and fence and push the workpiece fully past the blade. When a small width is to be ripped and a push-stick cannot be safely put between the blade and rip fence, rip a larger piece to obtain the desired piece.

3.Turn on the saw and allow it to reach full speed. Place the straight edge of the board against the rip fence and the flat side on table top. Feed the work-piece slowly and evenly into the blade. When ripping, always stand off to the side of the workpiece and push it through, making sure to keep your fingers out of line with the blade. **SEE FIG.48**

Fig.48

Do not stand directly behind the workpiece when ripping. **SEE FIG.49**

Fig.49



⚠WARNING

Stand out of the line of potential kickback. Hold the workpiece firmly against the fence and table. Do not allow your fingers to get close to the blade! Do not reach over the blade to off-load the workpiece.

DADO OPERATIONS

In addition to its ability to rip and crosscut lumber, the table saw is also an invaluable tool for creating a variety of dadoes. These non-through cuts can be created with specially-designed stacking or wobbling dado blades.

⚠WARNING

Never allow hands or arms to be above or behind the saw blade. Should kickback occur, the hands and arms can be pulled into the saw blade. Serious injury will result.

⚠WARNING

Never perform a through cut operation with a dado blade. A dado blade is designed to make non-through cuts only. Failure to follow these directions could result in serious injury.

⚠WARNING

Dado operations present very real hazards requiring proper procedures to avoid serious injury. The chance of kickback is always greater when dado blades are used so extra precautions must be used. Any movement of the stock away from the fence can cause kickback. Be certain that stock is flat and straight. Failure to follow these warnings could result in serious personal injury.

⚠WARNING

Always use push sticks, feather boards, push paddles and other safety accessories whenever possible to increase safety and control

Proper dado operations will differ depending on the blade system you choose. Consult the instructions included with your dado blades for directions regarding attachment and adjustment.

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

1. Remove the table insert, splitter guard, and regular saw blade.
2. Attach and adjust the dado blade system as recommended in the dado blade's instructions.'
3. Install the dado table insert.(Not included)
4. Raise the blade system up to the desired depth of the dado. Make sure the dado blade will not cut through the workpiece.
5. Reconnect the saw to the power source.
6. If dadoing along the length of your workpiece, adjust the distance between the fence and the inside edge of the blade to suit your needs. When cutting across the wood grain, use the miter gauge as a guide while dadoing. **Remember:** Never use the fence as a stop in conjunction with your miter gauge.
7. Using a scrap piece as a test piece, switch on the saw and take a pass over the dado blade.
8. If the cut is satisfactory, repeat with your finish stock.
9. Avoid taking too deep a cut in a single pass. Make Incremental cuts to avoid kickback.

MAINTENANCE

PROTECTION CAST IRON TABLE FROM RUST

⚠WARNING

MAKE CERTAIN THAT THE SAW IS DISCONNECTED FROM THE POWER SOURCE.

The environment and frequency of human contact can have a very detrimental impact on unpainted cast iron surface. Moisture, humidity and oils (from human hands!)can cause the unpainted cast iron surfaces to mar or rust, so it is important to conduct routine maintenance to keep your table saw looking new. Cleaning and waxing the cast iron surfaces on a regular maintenance schedule is recommended as follows:

To clean and maintain the unpainted cast iron surfaces:

- Apply a heavy coat of WD-40 onto the unpainted cast iron surface.
- Use a fine steel wood pad to buff the unpainted cast iron. Make sure to buff in a “front-to-rear” direction only. A side-to-side buffing motion will show in the finely ground cast iron as a flaw, defector scratches.
- Reapply WD-40 and buff the unpainted cast iron surfaces until the stains or rust are removed. Make sure you use the same front-to-rear buffing direction to avoid scratching or marring the cast iron surface.
- After all stains and/or rust have been removed, clean all oil and dirt from the table saw using a soft cloth or rag.
- Lastly, you need to apply a good automotive paste wax to all unpainted cast iron surfaces. This will help to protect the saw from rusting.

LUBRICATION

The table saw has sealed lubricated bearings in the motor housing that do not require any additional lubrication from the operator.

Use a wire brush to clean off the worm gears and trunnions and apply a white lithium grease to keep them lubricated.

CLEANING

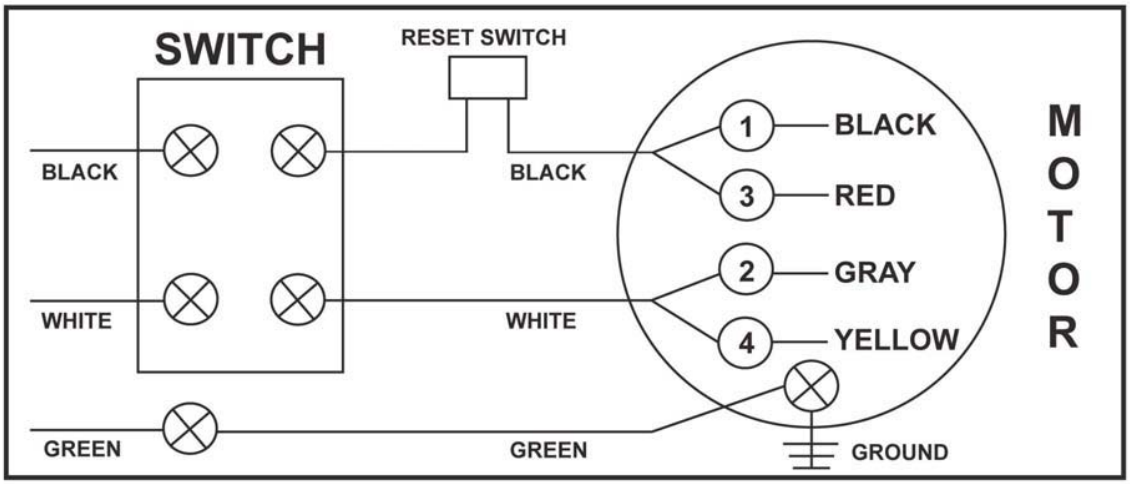
Keep the inside of the cabinet clear of saw dust and wood chips. With the table saw unplugged, vacuum out the inside of the cabinet or blow out the inside with an air hose. Be sure to use air pressure no higher than 50 P.S.I. as high pressure air may damage insulation.

⚠WARNING

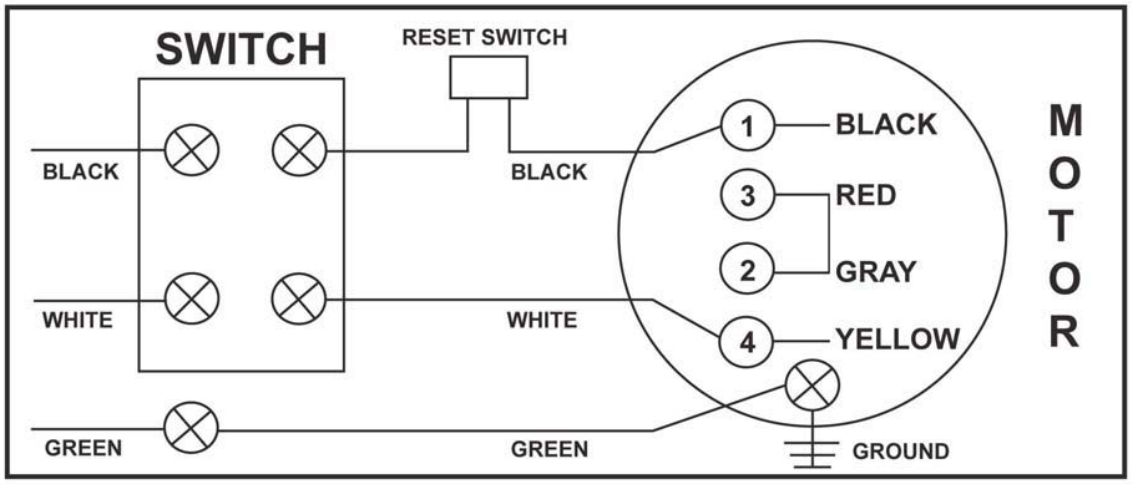
Be sure to wear protective eyewear and dust mask when cleaning out the cabinet of the saw.

ELECTRICAL REQUIREMENTS

120 VOLT



240 VOLT



GROUNDING INSTRUCTIONS

⚠WARNING

This machine **MUST BE GROUNDED** while in use to protect the operator from electric shock.

In the event of a malfunction or breakdown, **GROUNDING** provides the path of least resistance for electric current and reduces the risk of electric shock. The plug **MUST** be plugged into a matching electrical receptacle that is properly installed and grounded in accordance With **ALL** local codes and ordinances.

If a plug is provided with your machine **DO NOT** modify the plug. If it will not fit your electrical receptacle, have a qualified electrician install the proper connections to meet all electrical codes local and state. All connections must also adhere to all of OSHA mandates.

IMPROPER ELECTRICAL CONNECTION of the equipment-grounding conductor can result in risk of electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment-grounding conductor. **DO NOT** connect the equipment-grounding conductor to a live

Check with a qualified electrician or service personnel if you do not completely understand the grounding instructions, or if you are not sure the tool is properly grounded.

PLUGS/RECEPTACLES

⚠WARNING

- Electrocution or fire could result if this machine is not grounded properly or if the electrical configuration does not comply with local and state electrical codes.
- **MAKE CERTAIN** the machine is disconnected from power source before starting any electrical work.
- **MAKE SURE** the circuit breaker does not exceed the rating of the plug and receptacle.

The motor supplied with your machine is either a 120/240 dual voltage motor or a dedicated 240 volt. Never connect the green or ground wire to a live terminal.

The machine should only be connected to an outlet having the same configuration as the plug.

EXTENSION CORDS

⚠WARNING

To reduce the risk of fire or electrical shock, use the proper gauge of extension cord. When using an extension cord, be sure to use one heavy enough to carry the current your machine will draw.

The smaller the gauge-number, the larger the diameter of the extension cord is. If in doubt of the proper size of an extension cord, use a shorter and thicker cord. An undersized cord will cause a drop in line voltage resulting in a loss of power and overheating.

⚠CAUTION

USE ONLY a 3-wire extension cord that has a 3-prong grounding plug and a 3-pole receptacle that accepts the machine's plug.

If you are using an extension cord outdoors, be sure it is marked with the suffix " W-A" ("W" in Canada) to indicate that it is acceptable for out door use.

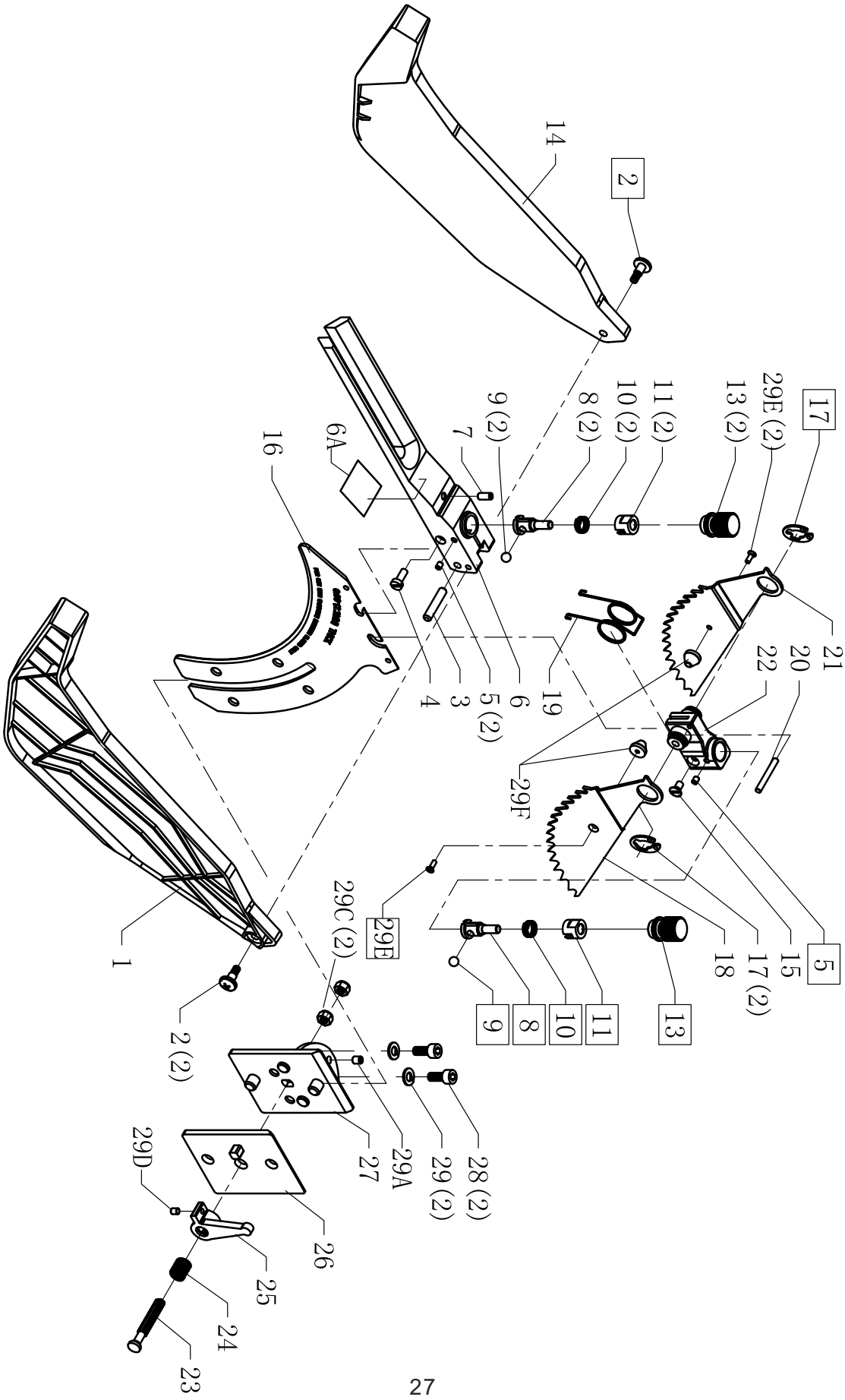
Make certain the extension cord is properly sized, and in good electrical condition. Always replace a worn or damaged extension cord immediately or have it repaired by a qualified person before using it.

Protect your extension cords from sharp objects, excessive heat, and damp or wet areas.

MINIMUM RECOMMENDED GAUGE FOR EXTENSION CORDS (AWG)			
120 VOLT OPERATION ONLY			
	25' LONG	50' LONG	100' LONG
0 to 6 Amps	18 AWG	16 AWG	16 AWG
6 to 10 Amps	18 AWG	16 AWG	14 AWG
10 to 12 Amps	16 AWG	16 AWG	14 AWG
12 to 15 Amps	14 AWG	12 AWG	Not recommended

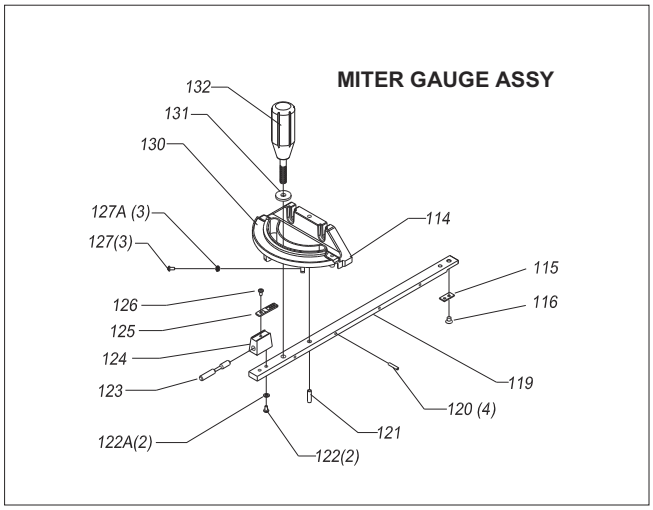
MINIMUM RECOMMENDED GAUGE FOR EXTENSION CORDS (AWG)			
240 VOLT OPERATION ONLY			
	25' LONG	50' LONG	100' LONG
0 to 6 Amps	18 AWG	18 AWG	16 AWG
6 to 10 Amps	18 AWG	18 AWG	14 AWG
10 to 12 Amps	16 AWG	16 AWG	14 AWG
12 to 15 Amps	14 AWG	12 AWG	Not recommended

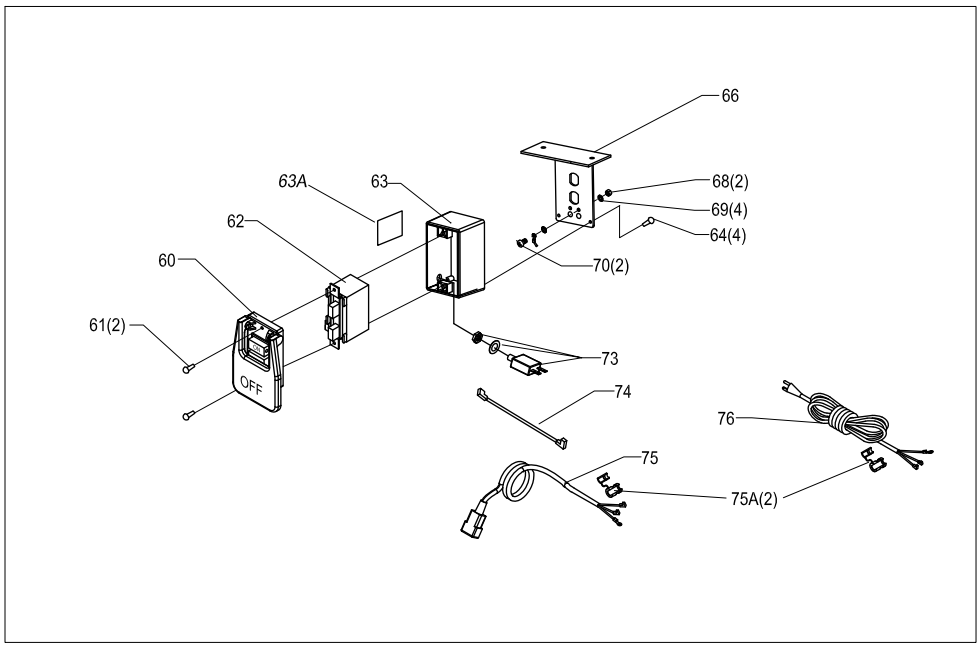
PARTS LIST

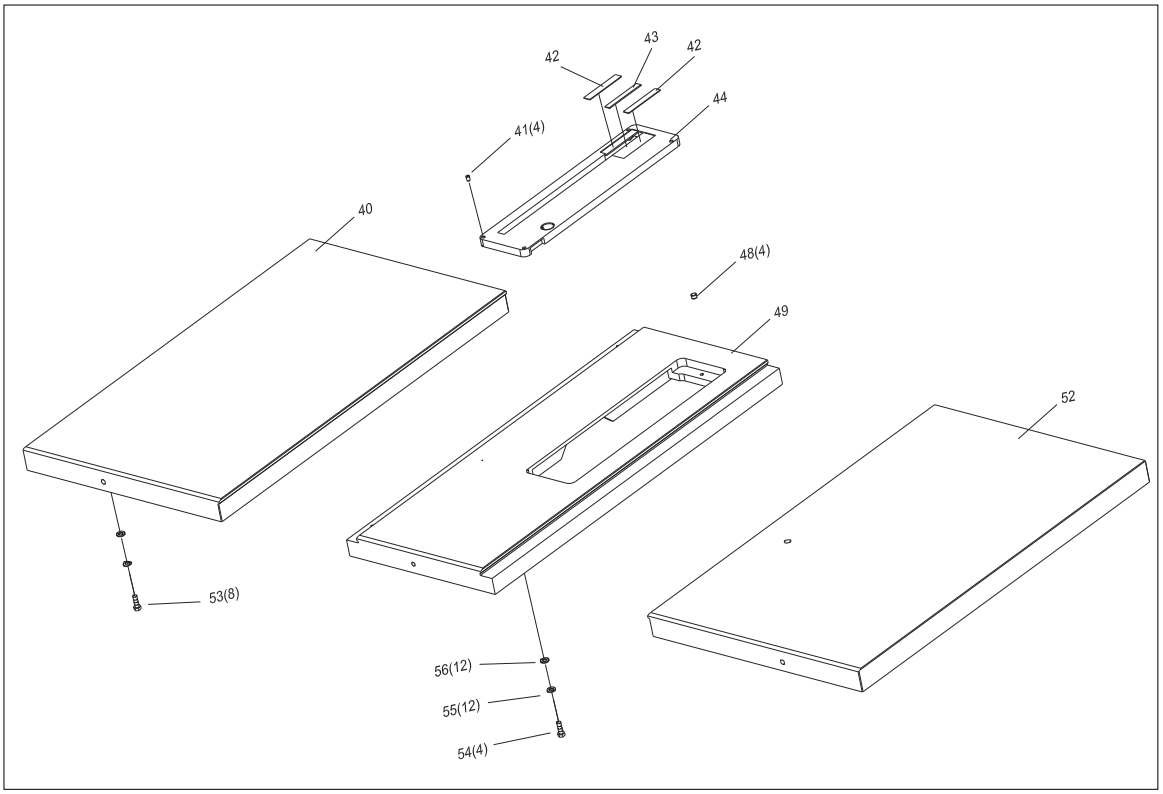

14
2
17
29E (2)
13 (2)
11 (2)
10 (2)
8 (2)
9 (2)
7
6A
16
21
20
22
19
6
5 (2)
3
4
29F
1
29C (2)
29E
18
17 (2)
15
5
9
8
10
11
13
2 (2)
29A
27
28 (2)
29 (2)
29D
26
25
24
23

KEY NO.	PART NO.	DESCRIPTION	QTY
1	91011618	RIGHT BLADE GUARD	1
2	91011619	SHOULDERED SCR	2
3	91011620	ROUND PIN	2
4	12000445	M4X10mm ROUND HD CUTTING SCR	1
5	12000533	M4X6mm HEX SOC SET SCR W/FLAT POINT	2
6	91011621	BLADE GUARD SUPPORT ARM	1
6A	33000749C	WARNING LABEL	1
7	12000524	M5X12mm HEX SOC SET SCR W/CONE POINT	1
8	91011622	FIXED SHAFT	2
9	91011623	7/32 STEEL BALL	2
10	91011624	SPRING	2
11	91011625	BUSHING	2
13	91011626	TWIST GRIP	2
14	91011627	LEFT BLADE GUARD	1
15	12000401	M4X8mm COUNTERSUNK HD SCR	1
16	91011628	RIVING KNIFE	1
17	14000019	✆12 FLANGE	2

KEY NO.	PART NO.	DESCRIPTION	QTY
18	91011629	RIGHT ANTI KICKBACK FIGURE	1
19	91011630	TWIST SPRING	1
20	16000019	✆3X30mm SPRING PIN	1
21	91011631	LEFT ANTI KICKBACK FIGURE	1
22	91011632	ANTI KICKBACK FINGER SUPPORT	1
23	91011633	SPECIAL BOLT	1
24	91011634	SPRING	1
25	91011635	FAST NUT BASE	1
26	91011636	RIVING KNIFE PLATE	1
27	91011637	RIVING KNIFE SUPPORT	1
28	12000032	SCR SOC HD CAP M6 X 12mm	2
29	14000001	M6 LOCK WASHER	2
29A	12000526	M6X8mm HEX SOC HD SCR WITH FLAT POINT	1
29C	11000133	M8 BLOCKING NUT(LEFT)	2
29D	12000527	M5X10mm HEX SOC HD SCR WITH FLAT POINT	1
29E	12000395C	ST2.9X6.5 CROSS COUNTERSUNK TAP SCR	2
29F	91011425C	ANTI KICKBACK FINGER SUPPORT BEARER	2

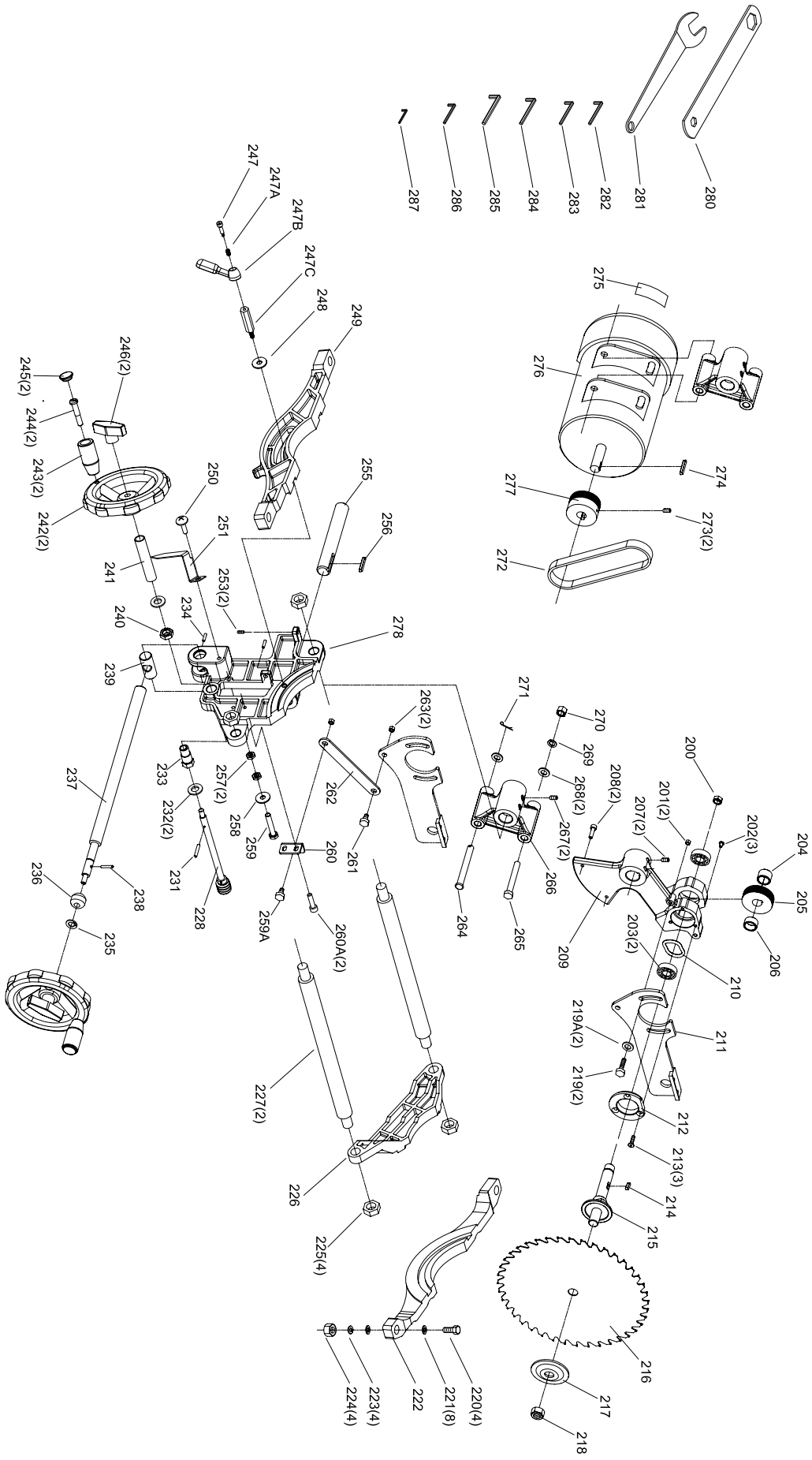

MITER GAUGE ASSY
132
131
130
127A (3)
127(3)
114
115
116
126
125
124
123
119
120 (4)
121
122A(2)
122(2)


66
63A
63
68(2)
69(4)
64(4)
62
60
70(2)
61(2)
73
74
76
75
75A(2)
OFF


43
42
42
44
41(4)
40
48(4)
49
52
53(8)
56(12)
55(12)
54(4)

KEY NO.	PART NO.	DESCRIPTION	QTY
40	91011664	LEFT EXTENSION WING 10”	1
41	12000004C	1/4-28 X 3/8" NYLON SET SCR	4
42	91011428	TABLE INSERT LEFT PAD	2
43	91011710	TABLE INSERT RIGHT PAD	1
44	91011702	TABLE INSERT	1
48	91011691	¢8X6mm MAGNET	4
49	91011677	TABLE ASSY	1
52	91011676	RIGHTEXTENSION WING	1
53	12000529	5/16-18X55mm HEX SOC SET SCR	8
54	12000505	5/16-18X28mmHEX SOC HD SCR	4
55	14000002C	M8 LOCK WASHER	12
56	91011024C	SPECIAL WASHER(8.3X25X3.5)	12

KEY NO.	PART NO.	DESCRIPTION	QTY
60	91011025	SWITCH PADDLE	1
61	12000008C	M4X25mm ROUND HD TAP SCR	2
62	91011033	SWITCH	1
63	91011170	SWITCH BOX	1
63A	33000001	SWITCH RESET LABEL	1
64	12000009C	M4X16mm ROUND HD TAP SCR	4
66	91011036	SWITCH SUPPORT	1
68	11000002C	M5 HEX NUT	2
69	22000001C	M5 EXT TOOTH WASHER	4
70	12000154C	M5X12mm PAN HD SCR	2
73	71000001	RESET SWITH(25Amp,125/250V)	1
74	71000002	JUMPER WIRE (BLAK)	1
75	91011038	ORD W/FEMALE DISONNETOR	1
75A	71000003	STRAIN RELIEF(7P-2)	2
76	91011039	POWER CORD	1
*	S00519C	MITER GAUGE ASSY	
114	91011051	MITER GAUGE BODY	1
115	91011401	SPECIAL WASHER	1
116	91011053	SPECIAL SCR	2
119	91011326	GUIDE BAR	1
120	12000013C	M4X16mm SET SCR	4
121	91011057	1/4"X3/4 PIN	1
122	12000012C	M4X10mm PAN HD SCR	2
122A	13000004C	M4 FLAT WASHER	2
123	91011058	PLUNGER	1
124	91011059	PLUNGER BLOCK	1
125	91011172	CURSOR	1
126	12000014C	M4X15mm PAN HD SCR	1
127	12000015C	M4X20mm PAN HD SCR	3
127A	11000003C	M4 HEX NUT	3
130	35000003	MITER SCALE	1
131	91011024C	SPECIAL WASHER	1
132	91011286	MITER GAUGE KNOB	1

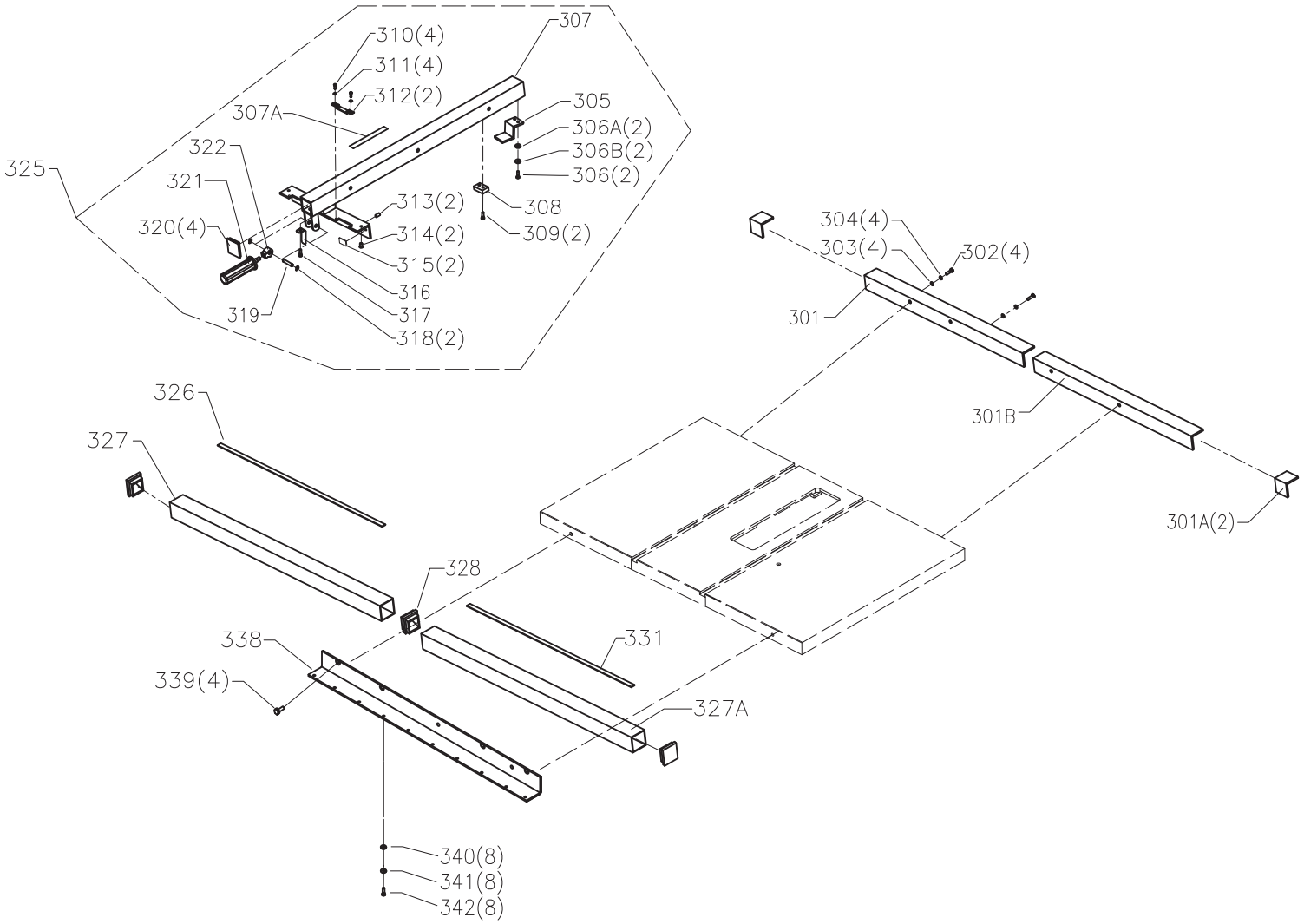

280
281
282
283
284
285
286
287
275
276
274
277
273(2)
272
247
247A
247B
247C
248
249
246(2)
245(2)
244(2)
243(2)
242(2)
250
251
241
253(2)
255
256
240
234
278
239
271
263(2)
270
269
268(2)
267(2)
266
264
265
200
201(2)
208(2)
207(2)
202(3)
204
205
206
209
203(2)
210
211
219A(2)
219(2)
212
213(3)
214
215
216
217
218
237
233
232(2)
257(2)
258
259
260
261
262
231
228
259A
260A(2)
227(2)
226
225(4)
236
238
235
222
221(8)
220(4)
223(4)
224(4)

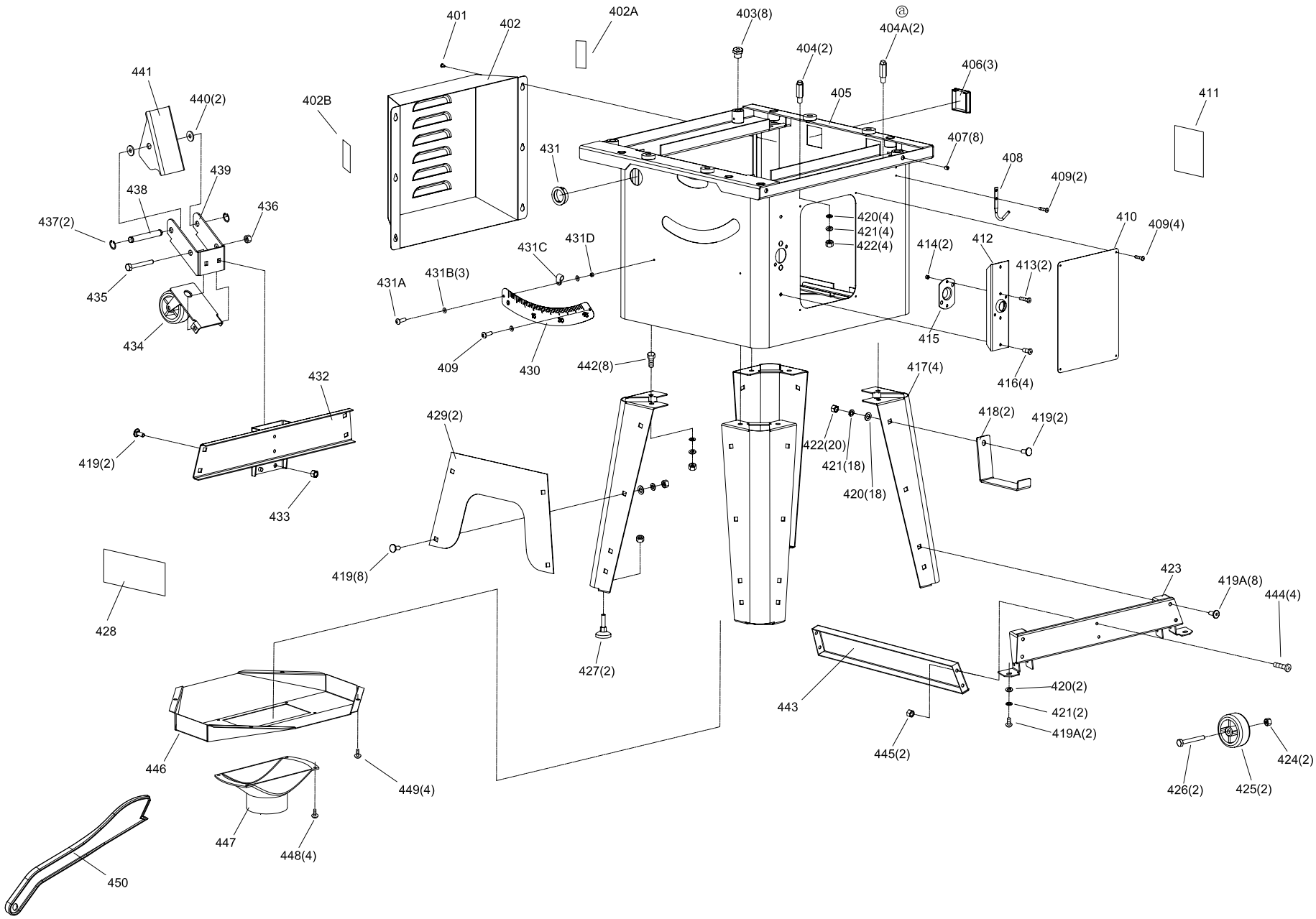
KEY NO.	PART NO.	DESCRIPTION	QTY
200	11000006	NUT L.H. JAM 5/8-18	1
201	11000011	M6 HEX NUT	2
202	91011287C	M5X12mm PAN HD SCR	3
203	18000001	(6203 LLB) BALL BEARING	2
204	91011647	BUSHING	1
205	91011695	ARBOR PULLEY	1
206	91011648	BUSHING	1
207	12000228	M8X8mm HEX SOC HD SCR	2
208	12000127	M6X10mm HEX SOC HDSCR	2
209	91011649	ARBOR RAISING SUPPORT BRACKET	1
210	22000002	WAVE WASHER	1
211	91011650	SPLITTER MOUNT SUPPORT	1
212	91011651	FLANGE	1
213	12000187	M5X12mm HEX SOC HD SCR	3
214	17000001C	5X5X15 KEY	1
215	91011652	ARBOR SHAFT (with 218# nut)	1
216	91011715	BLADE(OD: 10" ID: 5/8" 40TH)	1
217	91011071	BLADE FLANGE	1
219	12000446	M6X35mm HEX SOC HD SCR	2
219A	13000002	M6 FLAT WASHER	2
220	12000017	M10X45mm HEX HD SCR	4
221	13000006	M10 FLAT WASHER	8
222	91011653	REAR BRACKET	1
223	14000003C	M10 LOCK WASHER	4
224	11000005C	M10 HEX NUT	4
225	11000006	5/8-18 LOCK NUT	4
226	91011654	REAR TRUNNION	1
227	91011655	TIE BAR	2
228	91011656	EELEVATING SHAFT ASSY	1
231	15000018	¢4X20mm SPRING PIN	1
232	22000005	3/8" FIBER WASHER	2
233	91011658	ECCENTRIC SCR	1
234	12000125	M5X6mm HEX SOC HD SCR	1
*	91011659	BEVELING ASSY	1
235	19000043	¢9 WASHER	1
236	91011660	BUSHING	1
237	91011661	BEVELING ROD	1
238	15000018	¢4X20mm SPRING PIN	1
239	91011662	BEVELING NUT	1
240	11000006	5/8-18 LOCK NUT	1
241	91011663	BUSHING	1
242	91011708	HANDWHEEL	2
243	91011210	ELEVATING KNOB ASSY	2
244	91011091	KNOB BOLT	2

KEY NO.	PART NO.	DESCRIPTION	QTY
245	91011214	KNOB END CAP	2
246	91011211	HANDWHEEL LOCK KNOB	2
247	12000171	SPECIAL HEX SOC HD SCR	1
247A	91060060	SPRING	1
247B	91060059	HANDLE	1
247C	91011665	BOLT	1
248	13000031C	WASHER	1
249	91011666	FRONT BRAKET	1
250	12000138C	M6X12mm PAN HD SCR	1
251	91011667	POINTER	1
253	12000310	M8 X 30mm HEX SOC SET SCREW	2
255	91011668	SHAFT	1
256	17000028	6X6X35 KEY	1
257	11000007C	M8 NUT	2
258	91011024C	SPECIAL WASHER	1
259	12000042	M8X40mm BOLT	1
259A	91011697	SHOULDERD SCREW	1
260	91011669	PLATE	1
260A	12000127	M6X10mm SCREW	2
261	91011670	SHOULDERD SCREW	1
262	91011671	CONNCETING ROD	1
263	11000058	M6 NUT	2
264	91011672	PIN	1
265	12000530	M8X100mm BOLT	1
266	91011673	MOTOR SUPPORT BRACKET	1
267	12000228	M8X8 SCREW	2
268	13000003C	M8 FLAT WASHER	2
269	14000002C	M8 LOCK WASHER	1
270	11000007C	M8 HEX NUT	1
271	15000030	PIN	1
272	91011674	BELT	1
273	12000467	1/4-20X3/8mm HEX SOC SET SCR	2
274	17000002C	5X5X36mm KEY	1
275	33000978	MOTOR SPEC LABEL	1
276	S00629	MOTOR ASSY (1.5HP)	1
277	91011519	MOTOR PULLEY	1
278	91011675	FRONT TRUNNION	1
280	91011508	7/8"X1/2" WRENCH	1
281	91011517	OPEN END WRENCH	1
282	21000001	2.5MM ALLEN WRENCH	1
283	21000002	3MM ALLEN WRENCH	1
284	21000003	4MM ALLEN WRENCH	1
285	21000004	5MM ALLEN WRENCH	1
286	21000005	6MM ALLEN WRENCH	1
287	21000006	1/8" ALLEN WRENCH	1

KEY NO.	PART NO.	DESCRIPTION	QTY
301	91011730	LEFT REAR RAIL	1
301A	91011370	REAR RAIL CAP	2
301B	91011731	RIGHT REAR RAIL	1
302	12000345C	5/16-18*5/8 BOLT	4
303	13000003C	M8 FLAT WASHER	4
304	14000002C	M8 LOCK WASHER	4
305	91011706	HOOK	1
306	12000127C	M6X10MM HEX SOC HD SCR	2
306A	13000002C	M6 FLAT WASHER	2
306B	14000001C	M6 LOCK WASHER	2
307	91011732	ASS'Y	1
307A	33000981	FENCE LABEL	1
308	91011248	PLASTIC PAD	1
309	12000172C	M6X15 HEX SOC HD SCR	2
310	12000012C	M4X10 PAN HD SCR	4
311	13000004C	M4 FLAT WASHER	4
312	91011238	SCALE INDICATOR	2
313	12000228C	M8X8mm SET SCR	2
314	91011525	SPECIAL SCREW NYLON	2

KEY NO.	PART NO.	DESCRIPTION	QTY
315	91011250AC	SUPPORT WASHER	2
316	91011251	TENSION CLIP	1
317	12000138C	M6X12mm PAN HD SCR	1
318	19000001C	E-RING	2
319	91011252	HANDLE PIVOT SHAFT	1
320	91011240	END CAP	4
321	91011239	LOCK LEVER	1
322	91011121	CLAMP CAM	1
326	35000385	SCALE, LEFT 20" CAPACITY	1
327	91011733	LEFT FRONT RAIL	1
327A	91011734	RIGHT FRONT RAIL	1
328	91011243	RAIL CONNECTOR	1
331	35000384	SCALE, RIGHT 30" CAPACITY	1
338	91011735	FRONT RAIL BRACKET	1
339	12000483	5/16-18*5/8 FLAT HD SCR	4
340	13000002C	M6 FLAT WASHER	8
341	14000001C	M6 LOCK WASHER	8
342	12000352C	M6X16 HEX SOC HD SCR	8



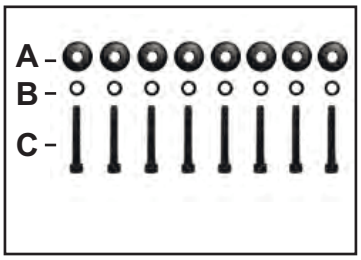

401
402
402A
403(8)
404A(2)
404(2)
406(3)
405
411
441
440(2)
402B
431
407(8)
408
409(2)
439
438
436
437(2)
420(4)
421(4)
422(4)
410
409(4)
431C
431D
414(2)
412
413(2)
431A
431B(3)
435
415
434
409
430
442(8)
416(4)
417(4)
432
429(2)
418(2)
419(2)
422(20)
421(18)
420(18)
419(2)
433
419(8)
423
419A(8)
444(4)
428
427(2)
443
420(2)
421(2)
419A(2)
446
445(2)
424(2)
426(2)
425(2)
449(4)
447
448(4)
450

KEY NO.	PART NO.	DESCRIPTION	QTY
401	12000152	M5X10mm SCREW	6
402	91011736	MOTOR COVER	1
402A	33000979	LABEL	1
402B	33000980	LABEL	1
403	91011562	SCREW	8
404	91011680	PIN	2
404A	91011709	PIN	2
405	91011737	CABINET ASSY	1
406	91011240	END CAP	3
407	12000125	M5X6 SCREW	8
408	91011137	WRENCH HOOK	1
409	12000039C	M4X8 ROUNF HD TAP SCR	7
410	91011745	ACCESS DOOR	1
411	33000976	LABEL	1
412	91011683	PLATE	1
413	12000153	M5X10mm SCREW	2
414	11000080	M5 LOCKED NUT	2
415	91011684	PLATE	1
416	12000037C	1/4-20 x3/8 ROUND HD TAP	4
417	91011738	LEG	4
418	91011686	FENCE BRACKET	2
419	12000181	M8X16mm BOLT	12
419A	12000183	M8X15mm BOLT	10
420	13000003C	M8 FLAT WASHER	24
421	14000002C	M8 LOCK WASHER	24
422	11000007C	M8 HEX NUT	24
423	91011739	CASTER ASSY	1
424	11000047	M8 LOCK NUT	2
425	91021009	CASTER WHEEL	2

KEY NO.	PART NO.	DESCRIPTION	QTY
426	12000176	M8X55 BOLT	2
427	91011703	LEVELING SCREW	2
428	33000977	NAME PLATE	1
429	91011740	PLATE	2
430	33000951	BEVEL SCALE	1
431	91011136	INSULATOR	1
431A	12000014	M4*15 PAN HD SCR	1
431B	13000004	M4 FLAT WASHER	3
431C	91011135	CABLE CLAMP	1
431D	11000003	M4 HEX NUT	1
432	91011741	CASTER ASSY	1
433	11000055	HEX NUT(M8 FLANGE)	2
434	91021005	CASTER ASSY	1
435	12000045	5/16-18X4"HEX HD SCREW	1
436	11000013	5/16-18 LOCK NUT	1
437	19000002	EXT.RET.RING1/2"	2
438	91021006	PIN	1
439	91011742	REAR WHEEL BRACKET	1
440	13000007	1/2" FLAT WASHER	2
441	91011743	FOOT PEDAL	1
442	12000041	M8X20 BOLT	8
443	91011744	PLATE	1
444	12000266	M6X10 SCREW	4
445	11000011	M6 HEX NUT	2
446	91011696	DUST COLLECTING PLATE	1
447	91011178	DUST PORT	1
448	12000040C	1/4-20 x1/2 ROUND HD TAP	4
449	91011287C	M5X12 PAN HD SCR	4
450	91011549	PUSH STICK	1

Extension Wing Screw Package

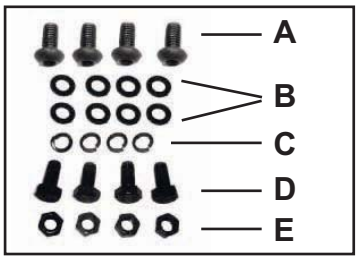
A) M8 FLAT WASHER	91011024C	(8)
B) M8 LOCK WASHER	14000002C	(8)
C) 5/16-18X55mm HEX SOC SET SCR	12000529	(8)



Location

Front/ Back Rail Screw Package

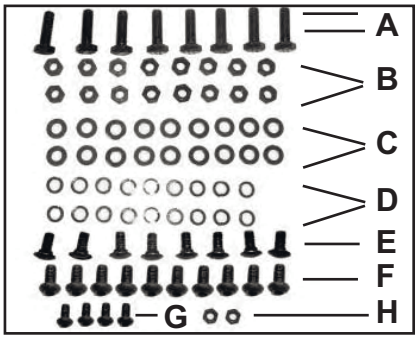
A) 5/16-18*5/8 HEX SOC HD SCR	12000483	(4)
B) M8 FLAT WASHER	13000003C	(8)
C) M8 LOCK WASHER	14000002C	(8)
D) 5/16-18*5/8 HEX HD SCR	12000345C	(4)



Location

Cabinet Leg Assembly Screw Package

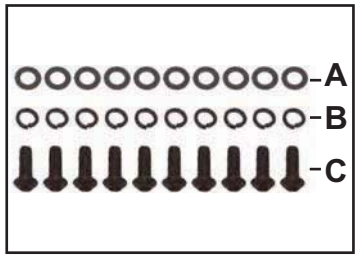
A) M8X20mm HEX HD SCR	12000041	(8)
B) M8 HEX NUT	11000007C	(16)
C) M8 FLAT WASHER	13000003C	(18)
D) M8 LOCK WASHER	14000002C	(18)
E) M8X16mm CARRIAGE BOLT	12000181	(8)
F) M8X15mm SCR HEX SOC SET SCR	12000183	(10)
G) M6XP1.0X10mm HEX SOC HD SCR	12000266	(4)
H) M6 HEX NUT	11000011	(2)



Location

Rail Tube Screw Package

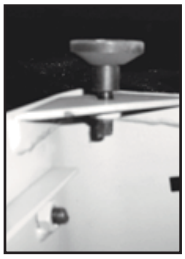
A) M6 FLAT WASHER	13000002C	(8)
B) M6 LOCK WASHER	14000001C	(8)
C) M6X16 HEX SOC HD SCR	12000352C	(8)

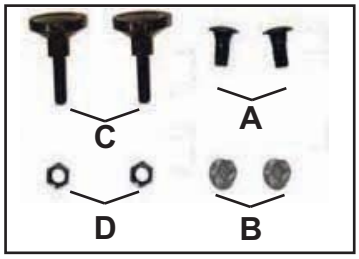


Location

Caster Wheel Screw Package

A) M8X16 CARRIAGE BOLT	12000181	(2)
B) M8 HEX FLANGE NUT	11000055	(2)
C) LEVELING SCREW	91011703	(2)
D) M8 HEX NUT	11000007C	(2)

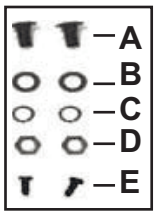


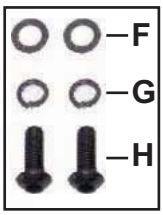


Location Location

Fence Bracket, Hook & Switch Screw Package

A) M8X16 CARRIAGE BOLT	12000181	(2)
B) M8 FLAT WASHER	13000003C	(2)
C) M8 LOCK WASHER	14000002C	(2)
D) M8 HEX NUT	11000007C	(2)
E) M4X8 TAP SCREW	12000039C	(1)
F) M6 FLAT WASHER	13000002C	(2)
G) M6 LOCK WASHER	14000001C	(2)
H) M6X16 HEX SOC SCREW	12000352C	(2)

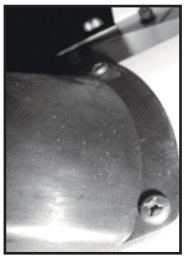


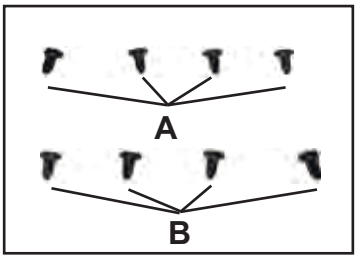


Location Location

Dust Chute / Port Screw Package

A) 1/4-20 X 1/2 ROUND HD TAP SCREW	12000040C	(4)
B) M5X12 PAN HEAD SCREW	91011287C	(4)





Location Location

⚠WARNING

If any parts are missing, do not attempt to power cord and turn “ON” the machine. The machineplug in theshould only be turned “ON” after all the parts have been obtained and installed correctly. For missing parts, contact us at 877-884-5167 or warranty@rikontools.com.

Warranty

RIKON POWER TOOLS

5-Year Limited Warranty

RIKON Power Tools Inc. (“Seller”) warrants to only the original retail consumer/purchaser of our products that each product be free from defects in materials and workmanship for a period of five (5) years from the date the product was purchased at retail. This warranty may not be transferred.

This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs, alterations, lack of maintenance or normal wear and tear. Under no circumstances will Seller be liable for incidental or consequential damages resulting from defective products. All other warranties, expressed or implied, whether of merchantability, fitness for purpose, or otherwise are expressly disclaimed by Seller. This warranty does not cover products used for commercial, industrial or educational purposes.

This limited warranty does not apply to accessory items such as blades, drill bits, sanding discs or belts and other related items.

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

To take advantage of this warranty proof of purchase documentation, which includes date of purchase and an explanation of the complaint, must be provided.

The Seller 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.

To take advantage of this warranty, please fill out the enclosed warranty card and send it to:
RIKON Warranty
16 Progress Rd.
Billerica, MA 01821

The card must be entirely completed in order for it to be valid. If you have any questions please contact us at 877-884-5167 or warranty@rikontools.com.

RIKON POWER TOOLS

For more information:
16 Progress Rd
Billerica, MA 01821

877-884-5167 / 978-528-5380
techsupport@rikontools.com
www.rikontools.com

Printed in China 2/11

RIKON
POWER TOOLS

ATTENTION

The following procedure is to help you fine tune your table top, wings and miter slot. When assembled correctly, your table top will be within .008-.010 and the miter slot will be ¾" x 3/8".

Extension Wing Assembly

1. Align two holes located on the left/right extension wings to the two pins on the cabinet.


2. After extensions wings are installed, screw in 5/16-18 Hex Round Screws (4) to the extensions, but not too tight.


3. Locate the miter gauge in the T-slot on table top.

4. To measure the overall flateness, use a straight edge on the table top. If the flateness is acceptable, no need to make any adjustment. If it's not satisfacotry, use the leveling screw of the table bottom and set screws to adjust the flatness


Miter Gauge Slot Adjustment

1. If the slot between main table and extensions is too narrow, please loosen two pins of the table bottom, and fine-tune by moving the extension outwards slightly until the slot have enoght space for miter gauge to move smoothly, then you can tighten two pins back slightly

2. If the slot between main table and extensions is too wide, please loosen two pins of the table bottom, and fine-tune by moving the extension forwards slightly until the slot have enoght space for miter gauge to move smoothly, then you can tighten two pins back slightly

RIKON POWER TOOLS

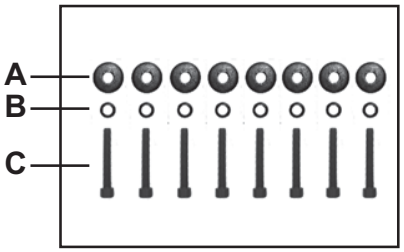
TSB 19
11.10

ATTENTION

The following information is an add-on page designed to provide extra details in assembling the 10-201 Contractor Table Saws. Please see the location images as an reference during assembling.

Extension Wing Screw Package

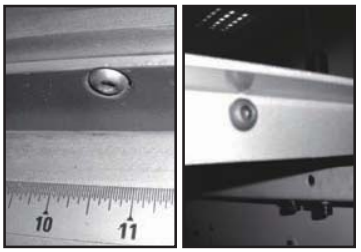
A) M8 FLAT WASHER	91011024C	(8)
B) M8 LOCK WASHER	14000002C	(8)
C) 5/16-18X55mm HEX SOC SET SCR	12000529	(8)



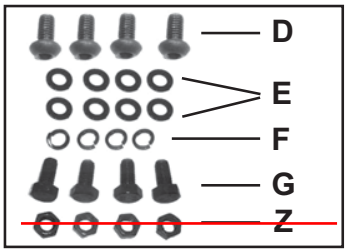
Location

Front/ Back Rail Screw Package

D) 5/16-18*5/8 HEX SOC HD SCR	12000483	(4)
E) M8 FLAT WASHER	13000003C	(8)
F) M8 LOCK WASHER	14000002C	(8)
G) 5/16-18*5/8 HEX HD SCR	12000345C	(4)

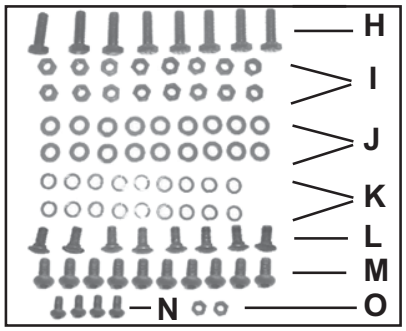


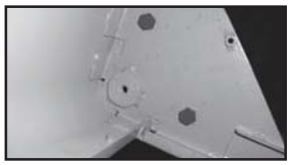
Location



Cabinet Leg Assembly Screw Package

H) M8X20mm HEX HD SCR	12000041	(8)
I) M8 HEX NUT	11000007C	(16)
J) M8 FLAT WASHER	13000003C	(18)
K) M8 LOCK WASHER	14000002C	(18)
L) M8X16mm CARRIAGE BOLT	12000181	(8)
M) M8X15mm SCR HEX SOC SET SCR	12000183	(10)
N) M6XP1.0X10mm HEX SOC HD SCR	12000266	(4)
O) M6 HEX NUT	11000011	(2)



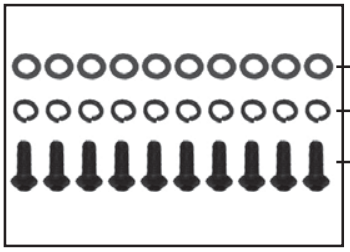


Location

Rail Tube Screw Package

P) M6 FLAT WASHER	13000002C	(8)
Q) M6 LOCK WASHER	14000001C	(8)
R) M6X16 HEX SOC HD SCR	12000352C	(8)

Location



⚠ WARNING

If any parts are missing, do not attempt to plug in the power cord and turn “ON” the machine. The machine should only be turned “ON” after all the parts have been obtained and installed correctly. For missing parts, contact us at 877-884-5167 or warranty@rikontools.com.