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**HITACHI**

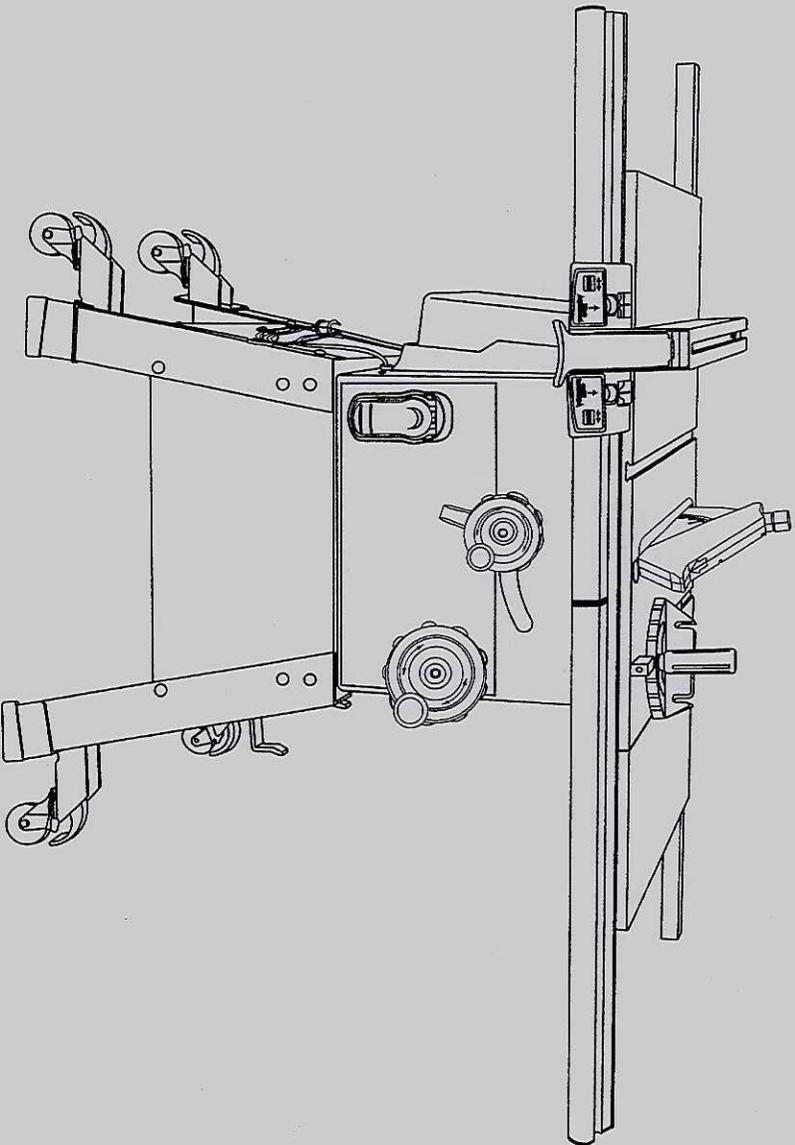
Plant No. 66288001

Saw Table Top 255mm 240volt.

Model

**C 10FL**

Stationary Table Saw



## INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS

### ⚠ WARNING

Improper and unsafe use of this power tool can result in death or serious bodily injury!  
This manual contains important information about product safety. Please read and understand this manual before operating the power tool. Please keep this manual available for others before they use the power tool.



N136

**Hitachi Koki**

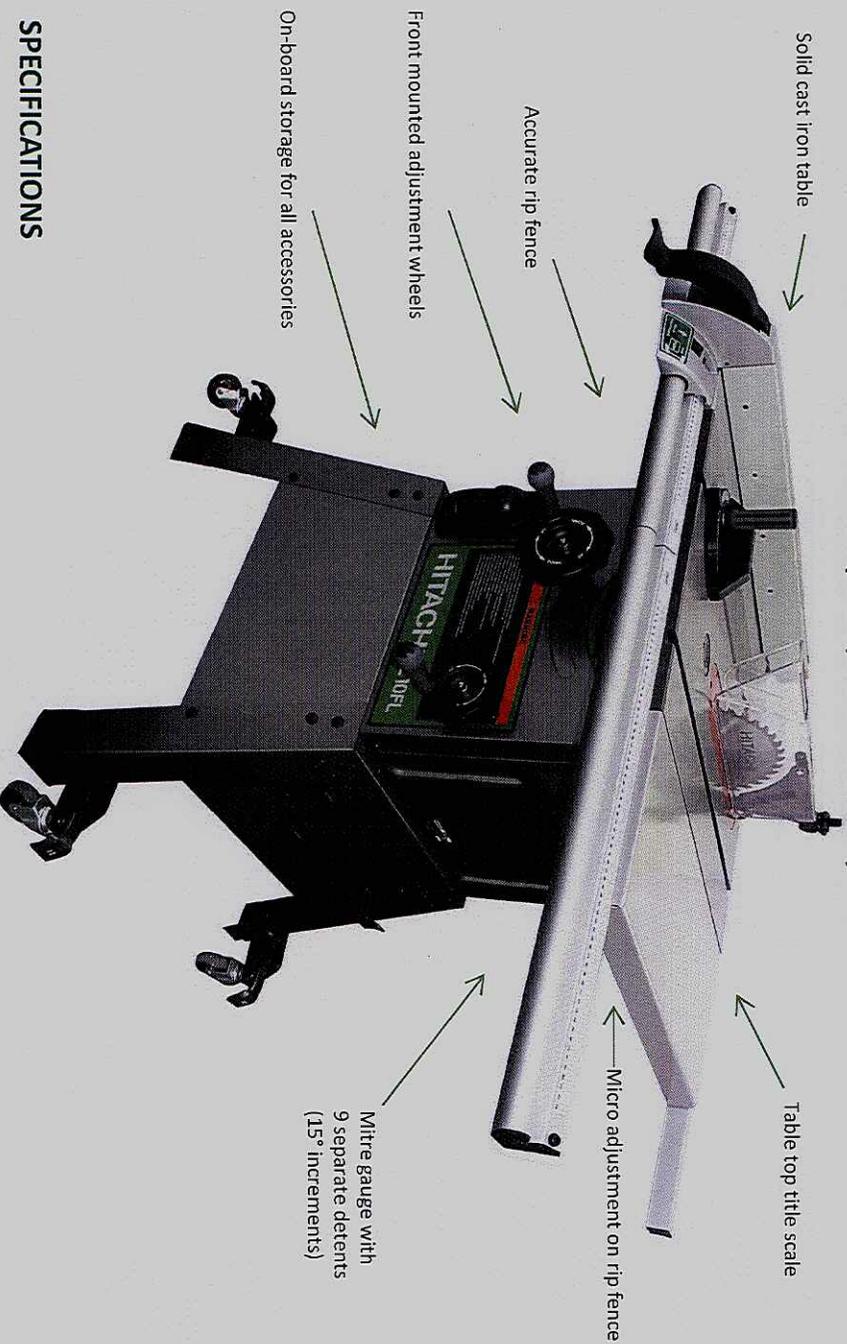
# HITACHI

Inspire the Next

Product Information



## C10FL—256mm (10") Stationary Table Saw



### SPECIFICATIONS

Capacity	Max. cut depth 90° : 86mm Max. cut depth 45° : 57mm
Input power	1,600W
Rotation speed	2,850 (min-1)
Blade diameter	256mm
Blade bore	15.88mm
Blade tilt	0 - 45°
Weight	110kg
Table size	1,030mm x 690mm
Standard accessories	Stand, castors, mitre gauge, spanner and push stick

Note: Specifications may change without notice

### KEY SELLING POINTS

- ❖ Solid cast iron table for sturdy work area
- ❖ Accurate rip fence with cam lick and easy to read scale for improved accuracy and useability
- ❖ Micro adjustment on rip fence for fine cuts
- ❖ Mitre gauge with 9 separate detents (15° increments)
- ❖ On-board storage for all accessories
- ❖ Equipped with blade guard for increased user safety
- ❖ Front mounted adjustment wheels for tilt and blade height
- ❖ Table top title scale

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English

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## PRODUCT SPECIFICATIONS

### MOTOR

Type .....	Induction
Amps .....	7,5A
Voltage .....	230-240V/50HZ
Watts .....	1600W
No load speed.....	2850/min
Overload Protection .....	YES

### SAW

Table Size with Extensions .....	688 mm x 1028 mm
Table Extension .....	Right & Left
Rip Capacity with Extension .....	60.9 cm Right & Left
Blade Size .....	250 mm
Rip Scale .....	YES
Rip Fence .....	YES
Mitre Gauge .....	YES
Maximum Cut Depth @ 90° .....	83.5 mm
Maximum Cut Depth @ 45° .....	58.5 mm
Net Weight .....	240.2 lbs (109.2kg)

## SYMBOLS

V.....	Volts	I.....	ON
Hz.....	hertz	A.....	amperes
min.....	minutes	W.....	watts
h.....	hours	~.....	alternating current
/min .....	revolutions per minute	O.....	OFF



Wear safety goggles  
Wear ear protection  
Wear a breathing mask

## ⚠ WARNING

- Noise can be a health hazard. When the noise level exceeds 85dB(A), be sure to wear ear protection.
- To avoid electrical hazards, fire hazards or damage to the table saw, use proper circuit protection. This table saw is wired at the factory for 230 Volt operation. It must be connected to a 230 Volt / 7.5 Ampere time delay fuse or circuit breaker. To avoid shock or fire, replace power cord immediately if it is worn, cut or damaged in any way. Before using your table saw, it is critical that you read and understand these safety rules. Failure to follow these rules could result in serious injury to you or damage to the table saw.
- Through poor conditions of the electrical MAINS, shortly voltage drops can appear when starting the EQUIPMENT. This can influence other equipment (e.g. blinking of a lamp). If the MAINS-IMPEDANCE Zmax < 0.3 OHM, such disturbances are not expected. (In case of need, you may contact your local supply authority for further information).

## GENERAL SAFETY RULES

### WARNING

When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

Read all these instructions before attempting to operate your product. Save these instructions for future reference.

1. **KEEP WORK AREA CLEAR.** Cluttered areas and benches invite injuries.
2. **CONSIDER WORK AREA ENVIRONMENT.** Do not expose tools to rain. Do not use tools in damp or wet locations. Keep work area well lit. Do not use tools in the presence of flammable liquids or gases.
3. **GUARD AGAINST ELECTRIC SHOCK.** Avoid body contact with earthed or grounded surfaces.
4. **KEEP OTHER PEOPLE AWAY.** Do not let others, especially children, not involved in the work touch the tool or the extension lead and keep them away from the work area.
5. **STORE IDLE TOOLS.** When not in use, tools should be stored in a dry/locked-up place, out of reach of children.
6. **DO NOT FORCE THE TOOL.** It will do the job better and safer at the rate for which it was intended.
7. **USE THE RIGHT TOOL.** Do not force small tools to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
8. **DRESS PROPERLY.** Do not wear loose clothing or jewellery, they can be caught in moving parts. Non-skid footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
9. **USE PROTECTIVE EQUIPMENT.** Use safety glasses. Use face or dust mask if cutting operations create dust.
10. **CONNECT DUST EXTRACTION EQUIPMENT.** If devices are provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. **DO NOT ABUSE THE CABLE.** Never pull the cable to disconnect it from the socket. Keep the cord away from heat, oil and sharp edge.
12. **SECURE WORK.** Where possible use clamps or a vise to hold the work. It's safer than using your hand.
13. **DON'T OVERREACH.** Keep proper footing and balance at all time.
14. **MAINTAIN TOOLS WITH CARE.** Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged have them repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
15. **DISCONNECT TOOLS.** When not in use, before servicing and when changing accessories such as blades, bits, cutters, disconnect tools from the power supply.
16. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
17. **AVOID UNINTENTIONAL STARTING.** Ensure switch is in "off" position when plugging in.
18. **USE OUTDOOR EXTENSION LEADS.** When the tool is used outdoors, use only extension leads intended for outdoor use and so marked.
19. **STAY ALERT.** Watch what you are doing, use common sense and do not operate the tool when you are tired.
20. **CHECK DAMAGED PARTS.** Before further use of the tool, it should be carefully checked to determine that it will operate properly and perform its intended function. Check the 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 part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual. Do not use the tool if the switch does not turn it on and off.
21. **WARNING.** The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
22. **HAVE YOUR TOOL REPAIRED BY A QUALIFIED PERSON.** This electric tool complies with the relevant safety rules. Repairs should only be carried out by a qualified person using original spare parts, otherwise this may result in considerable danger to the user.

## TABLE SAW SAFETY

1. Do not use saw blades which are High Speed Steel (HS) or damaged or deformed.
2. Replace the table insert when worn.
3. Use only saw blades recommended by the manufacturer which confirms to EN847-1, with warning that the riving knife shall not be thicker than the width of the groove cut by the saw blade and not thinner than the body of the saw blade.
4. Select saw blades in relation to the material to be cut.
5. Use push-sticks to feed the workpiece past the saw blade. The push-stick or push block should always be stored with the machine when not in use.
6. Connect your table saw to a dust collecting device when sawing.
7. Use and correct adjustment of the riving knife.
8. Use and correct adjustment of the upper saw blade guard.
9. Wear ear protection.
10. The table saw shall not be used for dado cutting.
11. Not for cutting metal, timber or round log.

## **ELECTRICAL REQUIREMENTS AND SAFETY**

### **CONNECTING TO THE POWER SUPPLY**

Check that the power supply and plug used is in accordance with your table saw. Have a look at the rating plate of the motor or the rating on the table saw. Any changes should always be carried out by a qualified electrician.

#### **⚠ WARNING**

**This machine must be earthed.**

If not properly earthed this machine can cause an electrical shock. Be sure that the power supply outlet is earthed. If there is any doubt, have it checked by a qualified electrician.

#### **⚠ WARNING**

**Avoid contact with the terminals on the plug when installing (removing) the plug to (from) the power supply outlet. Contact will cause a severe electrical shock.**

### **USING AN EXTENSION LEAD**

The use of any extension lead will cause some loss of power. To keep this to a minimum and to prevent overheating and motor burn-out, ask advice from a qualified electrician to determine the minimum wire size of the extension lead.

The extension lead should be equipped with an earthed type plug that fits the power supply outlet at one end, and with an earthed type socket that fits the plug of this machine at the other end.

# ACCESSORIES AND ATTACHMENTS

## RECOMMENDED ACCESSORIES

### WARNING

- Visit your Hardware Department or see the Power and Hand Tools Catalog to purchase recommended accessories for this power tool.
- Do not use molding head set with this saw.
- Do not modify this power tool or use accessories not recommended by Store.

## TOOLS NEEDED FOR ASSEMBLY

### Supplied



Hex Wrench

### Not Supplied



Medium Screwdriver



#2 Phillips Screwdriver



Adjustable Wrench



Straight Edge



Combination Square

# CARTON CONTENTS

## UNPACKING AND CHECKING CONTENTS



### WARNING

Separate all parts from packing materials. Check each part with the illustration on the next page and the "Table of Loose Parts" to make certain all items are accounted for, before discarding any packing material.

If any part is missing or damaged, do not attempt to assemble the table saw, plug in the power cord, or turn the switch ON until the missing or damaged part is obtained and is installed correctly.

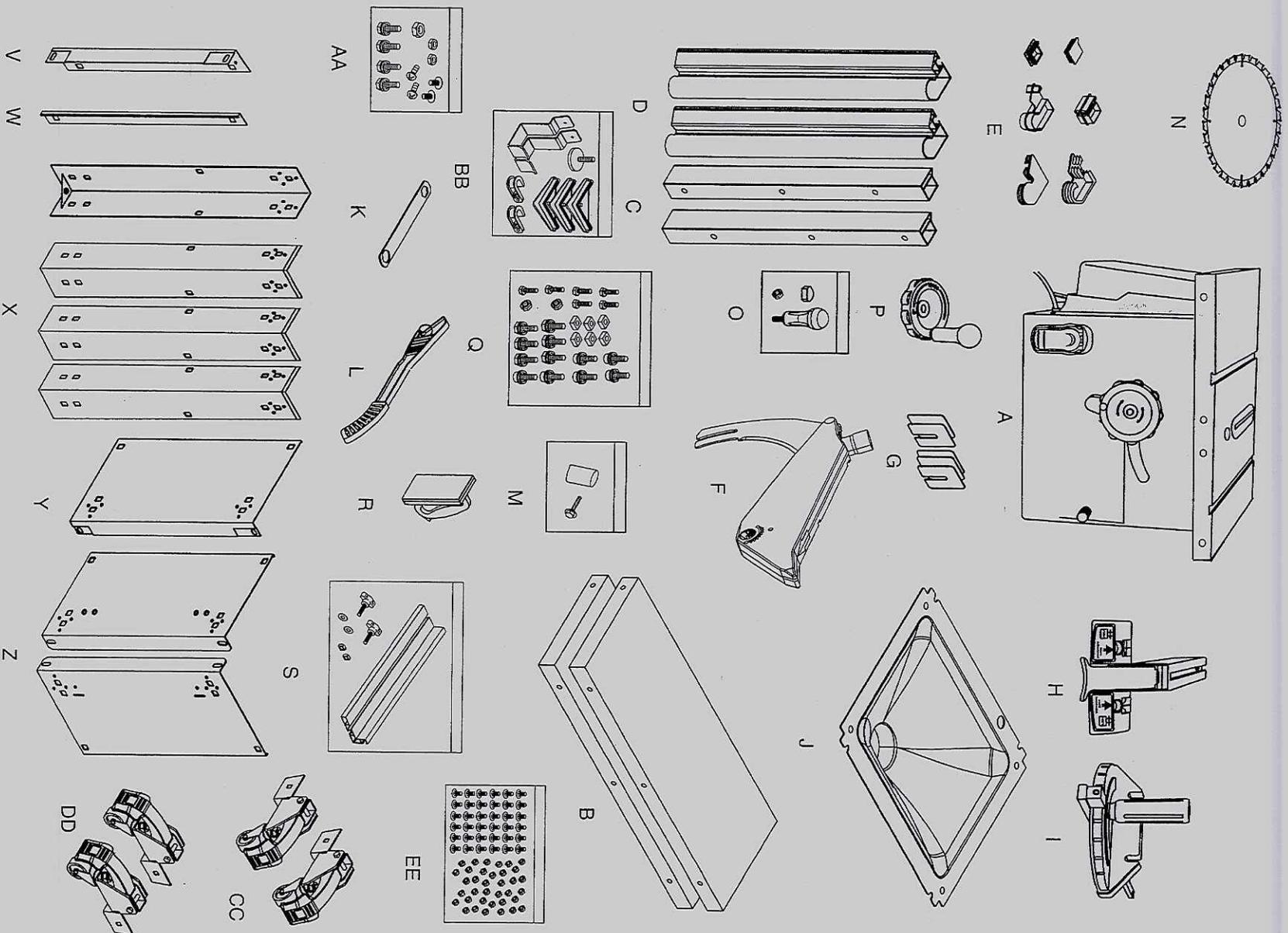
## TABLE OF LOOSE PARTS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
A	Table saw assembly	1
B	Table extension wing	2
C	Rear table extension rail	2
D	Front table extension rail	2
E	Rail cover	6
F	Rivving knife assembly	1
G	Adhesive washer	5
H	Rip fence	1
I	Mitre gauge	1
J	Dust chute	1
K	Blade wrench	1
L	Push stick	1
M	Rivving knife hardware	1
N	Blade	1
O	Handwheel handle & nuts	1 each
P	Handwheel and handle	1
Q	Table extension hardware	6
	Square nut (M8*1.25)	2
	Hex nut (M8*1.25)	2
	Hex hd. bolt (M8*1.25-12)	4
	Hex hd. bolt (M8*1.25-20)	6
	Hex socket hd.cap bolt (M8*1.25-16)	6
	Hex hd. bolt & washer (M10*1.5-25)	1
R	Push block	1
S	Auxiliary fence and hardware bag	1

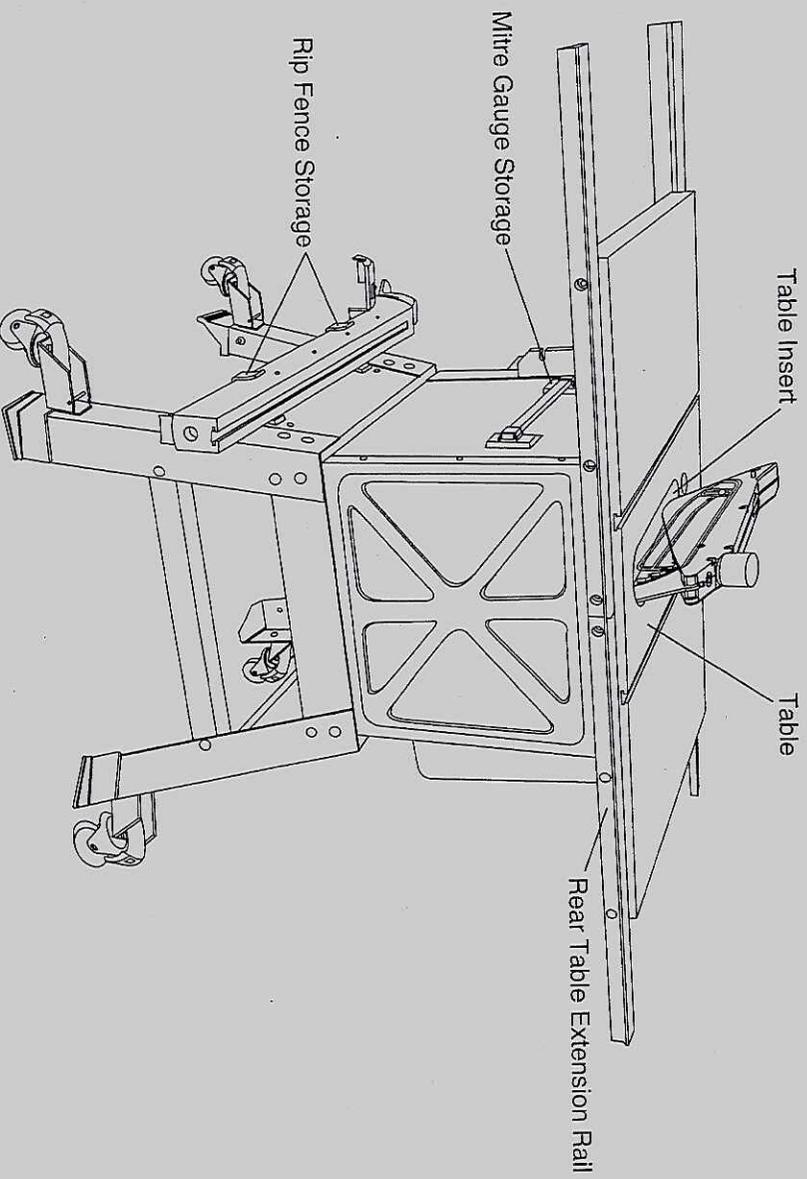
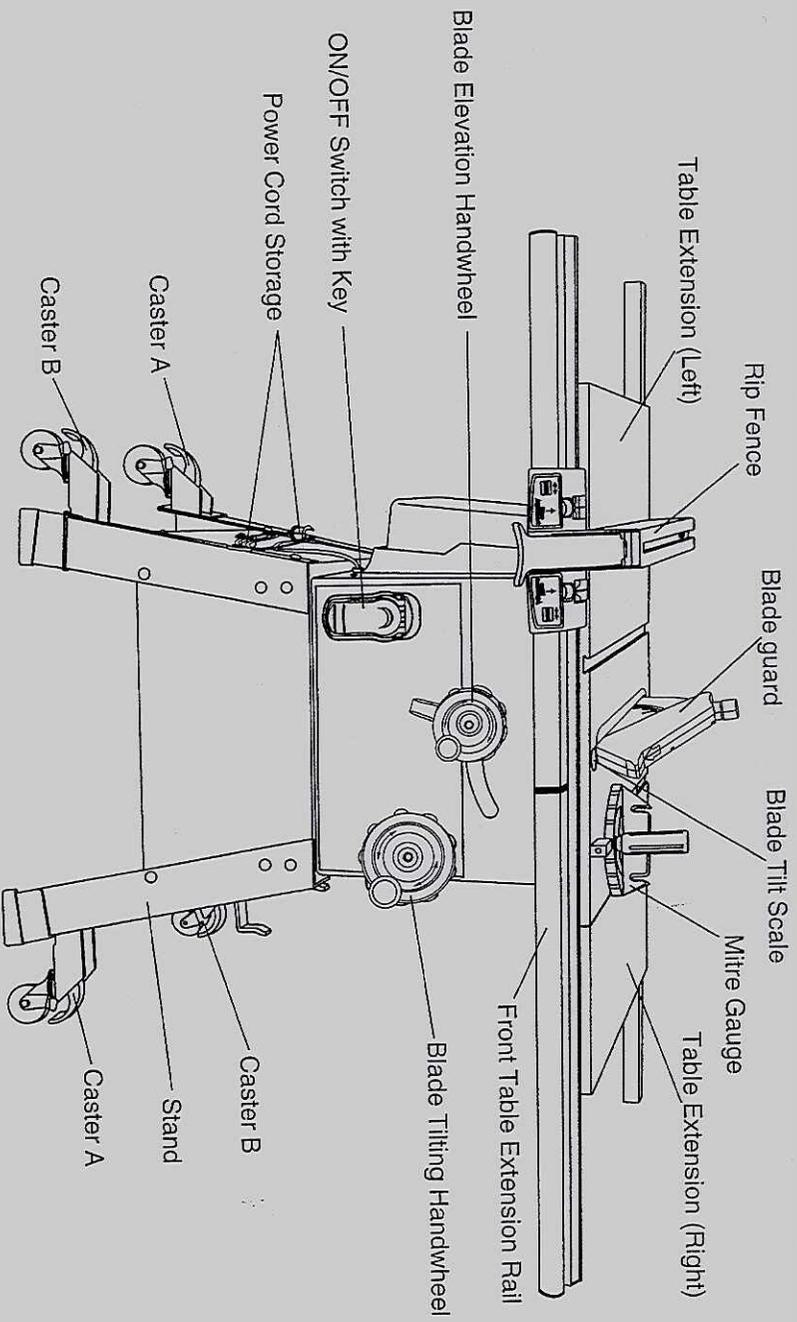
<u>STAND</u>		
V	Top leg bracket	1
W	Bottom leg bracket	1
X	Leg	4
Y	Leg front bracket	1
Z	R & L leg bracket	1 each
AA	Hardware Bag	1 set
BB	Storage bracket & foot pad	1 set
CC	Caster assemblies A	2
DD	Caster assemblies B	2
EE	Stand & caster mounting hardware	1 set

**NOTE:** To make assembly easier, keep contents of box together. Apply a coat of automobile wax to the table. Wipe all parts thoroughly with a clean dry cloth. This will reduce friction when pushing the workpiece.

# UNPACKING YOUR STATIONARY TABLE SAW



# KNOW YOUR STATIONARY TABLE SAW



## GLOSSARY OF TERMS

### HITACHI PROFESSIONAL TABLE SAW TERMS

- ARBOUR** – The shaft on which the blade is mounted.
- BEVEL CUT** – An angle cut made through the face of the workpiece.
- BLADE BEVEL SCALE** – Measures the angle the blade is tilted when set for a bevel cut.
- BLADE ELEVATION HANDWHEEL** – Raises and lowers the blade.
- BLADE GUARD** – Clear plastic cover that positions itself over the blade while cutting.
- COMPOUND CUT** – A simultaneous bevel and mitre cut.
- CROSSCUT** – A cut made across the width of the workpiece.
- FREEHAND** – Performing a cut without using a rip fence, miter gauge, hold down or other proper device to prevent the workpiece from twisting during the cutting operation.
- GUM** – A sticky sap from wood products.
- HEEL** – Misalignment of the blade.
- KERF** – The amount of material removed by the blade cut.
- MITRE CUT** – An angle cut made across the width of the workpiece.
- MITRE GAUGE** – A guide used for crosscutting operations that slides in the table top channels (grooves) located on either side of the blade. It helps make accurate straight or angle crosscuts.
- OVERLOAD RESET SWITCH** – Resets the thermocouple and provides a way to restart the saw motor if it overloads or overheats.

**PUSH STICK** – Used to push workpieces when performing ripping operations.

**RESIN** – A sticky sap that has hardened.

**REVOLUTIONS PER MINUTE (RPM)** – The number of turns completed by a spinning object in one minute.

**RIP FENCE** – A guide used for rip cutting which allows the workpiece to cut straight.

**RIPPING** – Cutting with the grain of the wood or along the length of the workpiece.

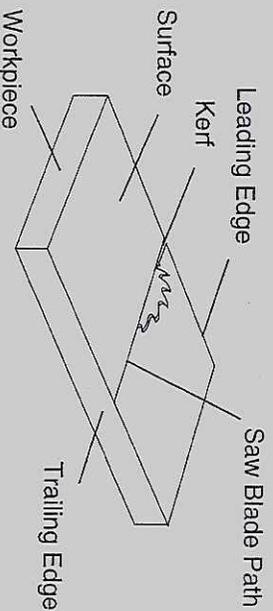
**SAW BLADE PATH** – The area of the workpiece or table top directly in line with the travel of the blade or the part of the workpiece that will be cut.

**SET** – The distance between two saw blade tips, bent outward in opposite directions to each other. The further apart the tips are, the greater the set.

**TABLE INSERT** – Insert that is removed from the table to install / remove blades.

**THROUGH SAWING** – Making a cut completely through the length or width of a workpiece.

**WORKPIECE** – Material to be cut.



# ASSEMBLY AND ADJUSTMENTS

## ESTIMATED ASSEMBLY TIME 50-70 MINUTES

### (2 PEOPLE)

### ASSEMBLY STAND (FIG. A-H)

1. Unpack all parts and group by type and size. Refer to parts list for quantities.
2. Attach the front support (1) to leg (2) using three square neck bolts (3) and three nuts (4).

#### NOTE:

- Do not tighten bolts until stand is properly aligned (see step # 12 before tightening).
- Position all supports to the **INSIDE** of the leg assemblies.
- Align detents (5) in stand leg with support brackets to ensure proper fit.

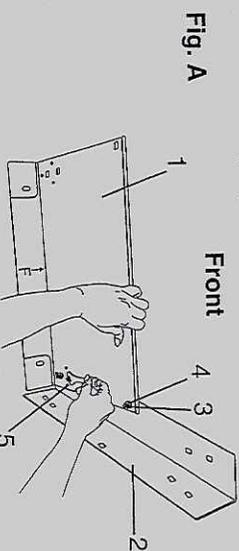


Fig. A

3. Attach other end of front support to another leg using three square neck bolts and three nuts. This completes the **front** frame section.

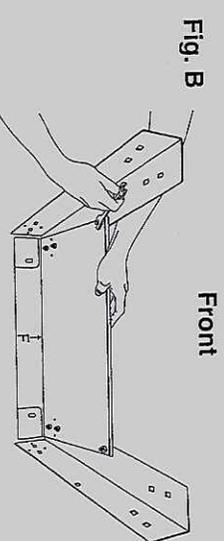


Fig. B

4. Attach the short upper support bracket (6) to the top of the leg with pad (7) using two bolts and two nuts.
5. Attach the other end of short upper support bracket (6) to the top of another leg using two bolts and two nuts.
6. Attach the long bottom support bracket (8) to the center of the leg using bolts and nuts. This completes the rear frame section.

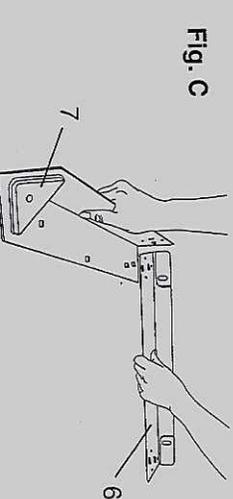


Fig. C

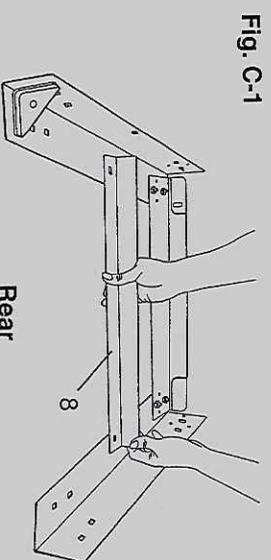


Fig. C-1

7. Thread the adjustable foot (9) to the leg and tighten the nut (10).
8. Join **front** and **rear** frame assemblies using the right side support (11), left side support (13), square neck bolts and nuts.

#### NOTE:

- There are two slots (12) for fence storage in right side support (11).
- There are two holes for power cord storage (14-Fig. F) in left side support (13-Fig. E).
- Make sure the three words "F" (25) are in the same direction as shown. (Fig. E)

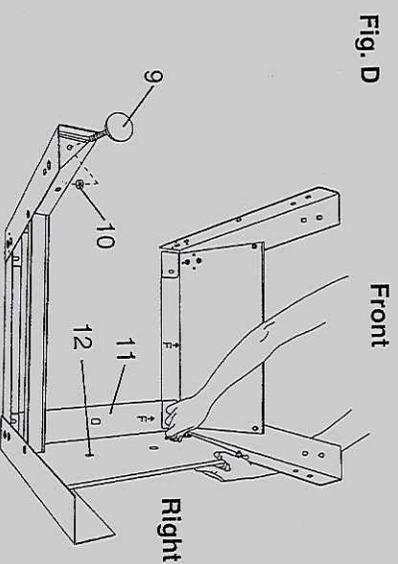


Fig. D

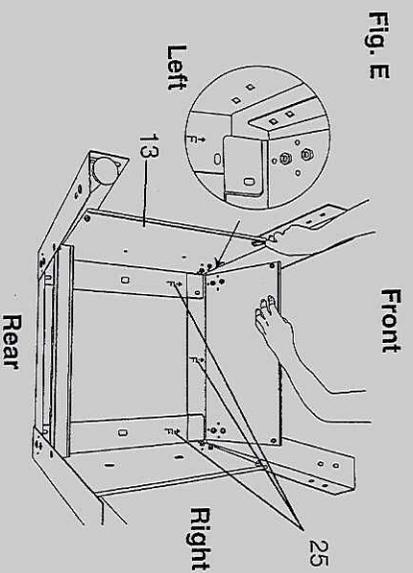
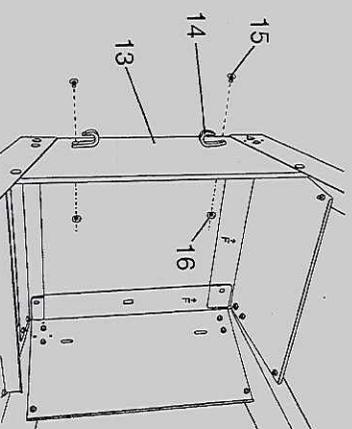


Fig. E

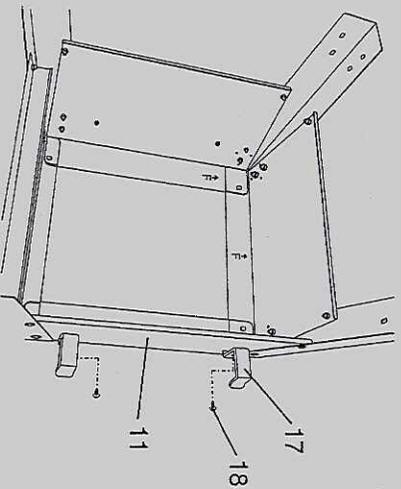
9. Attach power cord storage (14) to the left side support (13) using two screws (15) and nuts (16).

Fig. F



10. Attach the two hooks (17) to the right side support (11) using two screws (18). The hooks are used to hold the fence.

Fig. G



11. Place three foot pads (19) onto three legs. (Fig. H)

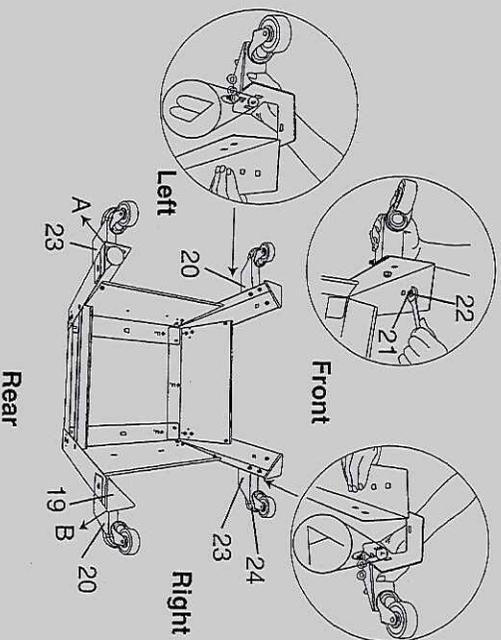
12. Place stand on level surface and adjust so all legs are contacting the floor and are at similar angles to the floor and detents (5-Fig. A) in stand leg align with supports, then tighten all bolts.

**NOTE:** Stand should not rock after all bolts are tightened.

13. Mounting a caster (20) on each leg by tightening three bolts (21) and nuts (22). Four casters.

**NOTE:** Two casters (23) marked "A" are used for the **Front-Right** & **Rear-Left** legs, two casters (20) marked "B" are used for the **Front-Left** & **Rear-Right** legs.

Fig. H



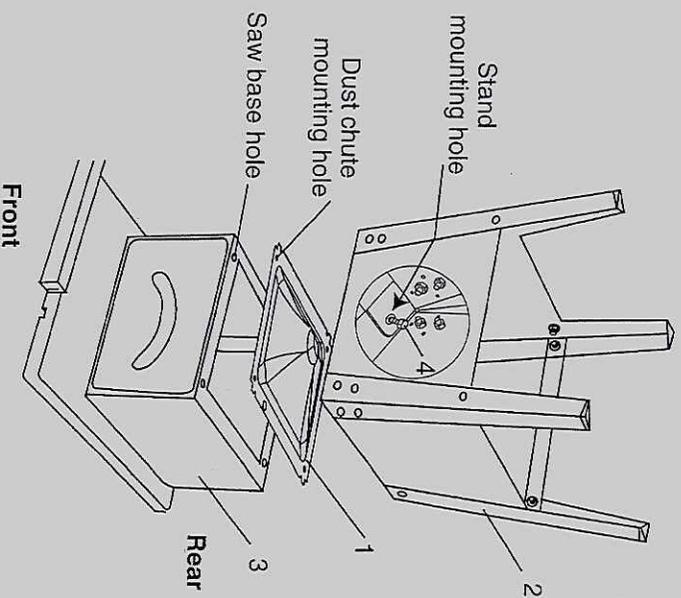
### ASSEMBLE TABLE SAW TO STAND (FIG. H, I)

- Place protective corrugated cardboard or old blanket on floor to protect the saw table surface.
  - Place the saw up-side down on the protective material (Fig. I).
  - Position the recessed-side dust chute (1) and the stand (2) up-side down on the saw base (3).
- NOTE:** Make sure front of stand and front of saw are facing the same direction.
- Line up four holes in saw base, dust chute and stand.
  - Fasten saw to dust chute and stand using four bolts (4). (Fig. I)
  - Tighten all four bolts.
  - Carefully set the saw in its upright position on a clean level surface.
  - Push down on the lever of right wheel assemblies (24-Fig. H) to unlock. Push up on the lever of right wheel assemblies to lock.

**NOTE:**

- You will need assistance from another person.
- Castors not shown for clarity of view.

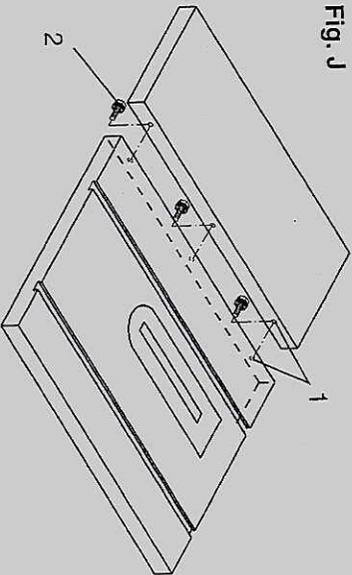
Fig. I



**ASSEMBLY THE TABLE EXTENSION (FIG. J)**

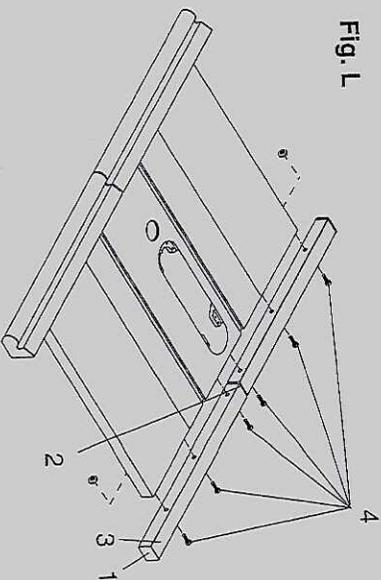
1. Place the left table extension next to the saw table, aligning the mounting holes (1).
2. Place bolts (2) and thread in mounting holes.
3. Place a straight edge or combination square on the saw table, across the table extension.
4. Adjust the mounting bolts (2) until the extension is flush with the saw table. Tighten.
5. Repeat these procedures for the right extension table.

Fig. J

**Assembly the rear table rail (Fig. L)**

6. Attach the side covers (1) and middle plug (2) to the rear table rails (3).
7. Place the rear table rails on the saw table, aligning with the holes in each rail.
8. Place the bolts (4) and tread in the holes; tighten the bolts and check the alignment again.

Fig. L

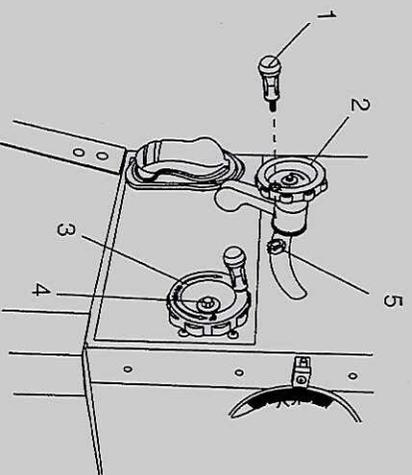
**BLADE RAISING HANDWHEEL (FIG. M)**

Thread the blade handwheel handle (1) into blade raising handwheel (2) and tighten the nut (5).

**BLADE TILTING HANDWHEEL (FIG. M)**

1. Attach the blade tilting handwheel (3) to the elevation screw at the front of the saw.
2. Attach and tighten the dome nut (4) at the end of the shaft.

Fig. M

**INSTALLING A BLADE (FIG. N)****⚠ WARNING**

To avoid injury from an accidental start, make sure the switch is in the OFF position and the plug is disconnected from the power source outlet.

1. Remove the table insert.
2. Place the blade onto the arbor with the blade teeth pointing forward to the front of the saw.
3. Make sure the blade fits flush against the inner flange.
4. Clean the outer blade flange and install it onto the arbor and against the blade.
5. Thread the arbor nut onto the arbor, making sure the flat side of the nut is against the blade, then handtighten.
6. Pull the motor locking lever (1) toward the front of the machine while spinning the blade until the latch locks into place and the blade will no longer turn.

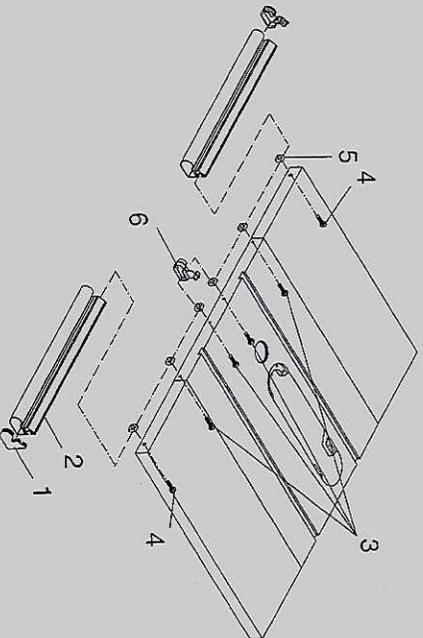
**ASSEMBLY THE FRONT AND REAR TABLE RAIL (FIG. K, L)**

**NOTE:** Front of table rails assemblies are different.

**Assembly the front rail (Fig. K)**

1. Attach the right front side cover (1) into right front table rail (2). Repeat for the left front rail.
  2. Place the hex. bolts M8-20 (3), hex bolts M8-16 (4) through the holes at the front table edge. Screw the square nuts (5) onto each bolts.
- NOTE:** Keep the bolts and square nuts loosened before front rail fixed.
3. Attach the right front rail onto proper location by having the square nuts pass through the slot of the front rail. Repeat for the left front rail.
  4. Attach the middle plug (6) to connect the two half front rail.
  5. When the blade was installed, use the rip fence and gauge to adjust the front rail to proper location. When the front rail is level with table, then fix the front rail by tightening the six bolts.

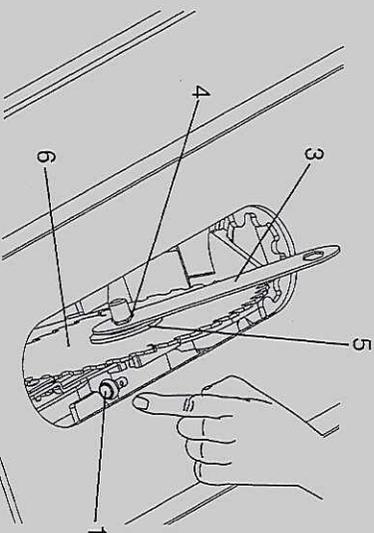
Fig. K



7. Place the wrench on the arbor nut and turn clockwise (toward the rear of the saw table).
8. Replace the table insert and blade guard assembly. Verify that the blade and blade guard splitter are aligned. If they are not, refer to page 16, Aligning The Riving Knife.

**IMPORTANT: Do not operate this saw until the blade and blade guard splitter are aligned and in working order.**

Fig. N



#### REMOVING THE BLADE (FIG. N)

### ⚠ WARNING

To avoid injury from an accidental start, make sure the switch is in the OFF position and the plug is disconnected from the power source outlet.

1. Remove the table insert and raise the blade to the maximum height by turning the blade elevation handwheel clockwise.
2. Lift the blade guard and position it toward the rear of the table.
3. Adjust the blade to the 90° vertical position by unlocking the blade tilting lock knob and turning the bevel tilting handwheel counterclockwise, and then lock into position.
4. Pull the motor locking lever (1) toward the front of the machine while spinning the blade until the latch locks into place and the blade will no longer turn.
5. Place the blade wrench (3) on the arbor nut (4).
6. Loosen and remove the arbor nut and the flange (5) by pulling the wrench toward the front of the machine.
7. Then remove the blade (6). Clean but do not remove the inner blade flange before reassembling the blade.

#### INSTALLING A RIVING KNIFE ASSEMBLY (FIG. O)

### ⚠ WARNING

To avoid injury from an accidental start, make sure the switch is in the OFF position and the plug is disconnected from the power source outlet.

When installing the blade guard, cover the blade teeth with a piece of folded cardboard to protect yourself from possible injury. Never operate this machine without the safety guard in place for all through sawing operations.

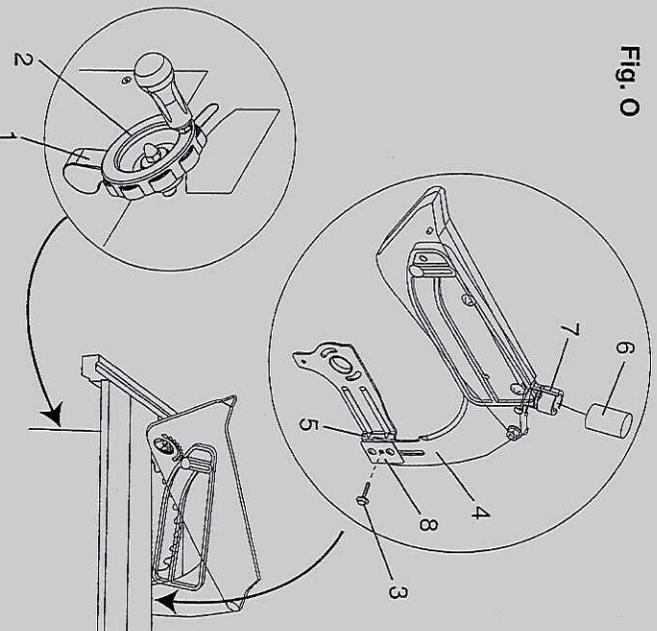
#### Installing the Riving Knife (Fig. O)

1. Remove the table insert.
2. Unlock the blade bevel lock knob (1).
3. With the blade elevation handwheel (2), raise the blade to the maximum height.
4. Using the blade tilting handwheel, tilt the blade to 45° on the bevel scale.
5. Lock the blade bevel locking knob.
6. Locate the splitter assembly mounting bracket in back of the blade.
7. Cover the blade teeth with a folded cardboard or position the plastic blade guard over the blade to protect your hands.
8. Sliding the riving knife (4) between the spacer (8), and riving knife mounting bracket (5).
3. Thread the bolt (3) into the spacer (8) riving knife (4) and the riving knife mounting bracket (5).
4. Tighten the bolt (3).
5. Replace the table insert.
6. Place the plunger (6) to the exhaust port (7) of the blade guard.

### ⚠ WARNING

The riving knife has a thickness of 2.5mm. Make sure the blade and riving knife are aligned correctly. If not, adjust the riving knife by loosening the bolts and attaching the washer between the riving knife (4) and the riving knife mounting bracket (5) for alignment. It should be less than 5mm at all positions.

Fig. O



## ALIGNING THE RIVING KNIFE (FIG. P)

**⚠ WARNING**

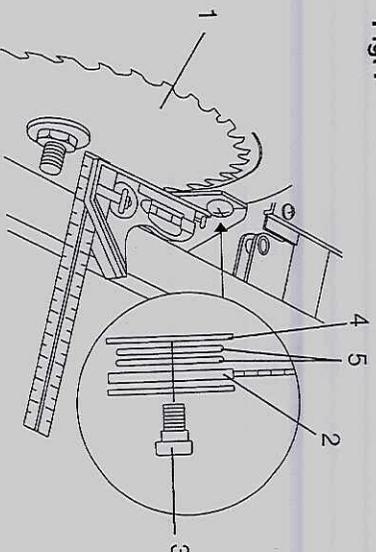
To avoid injury from an accidental start, make sure the switch is in the **OFF position** and the plug is **disconnected from the power source outlet**.

- When installing the blade guard, cover the blade teeth with a piece of folded cardboard to protect yourself from possible injury.
- Never operate this machine without the safety guard in place for all through sawing operations.

**IMPORTANT:** The riving knife must always be correctly aligned with the blade so the cut workpiece will pass on either side without binding or twisting.

1. Remove the table insert and raise the blade to the maximum height by turning the blade elevation handwheel clockwise.
2. Lift the blade guard and position it toward the rear of the table.
3. Adjust the blade to the 90° vertical position by unlocking the blade tilting lock knob and turning the bevel tilting handwheel counterclockwise, and then lock into position.
4. To see if the blade (1) and riving knife (2) are correctly aligned, lay a combination square along the side of the blade and against the riving knife (making sure the square is between the teeth of the blade).
5. Tilt the blade to the 45° position and check the alignment again.
6. If the blade and riving knife are not correctly aligned:
  - a. Remove the riving knife assembly by removing the bolt and screws that locks the guard in place.
  - b. Loosen and remove the bolt (3) from the mounting bracket (4).
7. Place two adhesive washers (5) on the guard mounting bracket (attached to the saw). Position them over the corresponding mounting bolt holes (refer to step 6-b) after removing the adhesive backing affixed to the washers.
8. Replace the guard mounting bolt (3) and tighten securely. Also replace the riving knife assembly, affixing it to the machine by its corresponding bolt.
9. Check the splitter and blade alignment again at both 90° and 45°.
10. Add or remove the adhesive washers until the alignment is correct.
11. Replace the table insert.

Fig. P



### ADJUSTING THE 90° AND 45° POSITIVE STOPS (FIG. Q, R)

Your saw has positive stops that will quickly position the saw blade at 90° and 45° to the table. Make adjustments necessary.

- 90° Stop**
1. Disconnect the saw from the power source.
  2. Turn the blade tilting handwheel until the blade tilting scale is at 90°.
  3. Turn the blade elevation handwheel and raise the blade to the maximum elevation.
  4. Place a combination square on the table and against the blade to check if the blade is 90° to the table.
  5. If the blade is not 90° to the table, remove the back cover (2) of the base by removing the screws (1), three for each side.
  6. Adjust the bevel tilting handwheel to make an adequate distance between the anchor block (3) and bevel gear (4).
  7. Loosen the two set screws (5) of the anchor block (3) with 3mm hex key.
  8. Separate the anchor block (3) from the worm (6).
    - When the bevel angle is more than 90°, turn the anchor block (3) to A direction in adequate degree until the bevel angle and bevel scale is the same.
    - When the bevel angle is less than 90°, turn the anchor block to B direction in adequate degree until the bevel angle and bevel scale is the same.
  9. When completing the above adjustment, replace the set screws (5) and tighten them.
  10. Replace the back cover (2) and then tighten the screws (1), three for each side.

Fig. Q

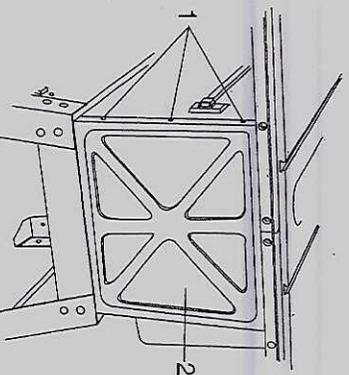
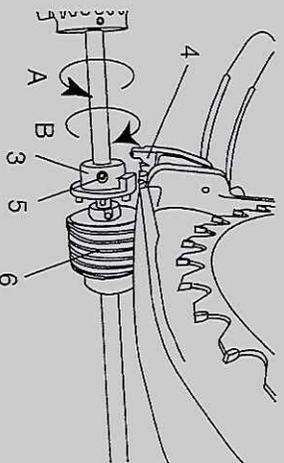
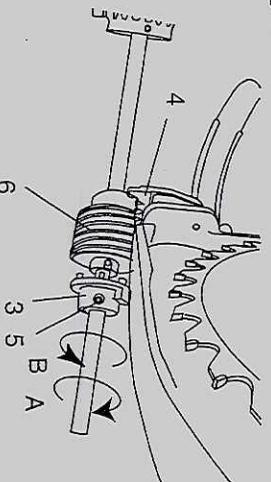


Fig. R

**45° Stop (Fig. S)**

1. Turn the blade tilting handwheel until the blade tilting scale is 45°.
2. Turn the blade elevation handwheel and raise the blade to the maximum elevation.
3. Place a combination square on the table and against the blade to check if the blade is 45° to the table.
4. If the blade is not 45° to the table. Remove the back cover (2) of the base by removing the screws (1), three for each side. (Fig. Q)
5. Adjust the bevel tilting handwheel to make an adequate distance between the anchor block (3) and bevel gear (4).
6. Loosen the two set screws (5) of the anchor block (3) with 3 mm hex key.
7. Separate the anchor block (3) from the worm (6).
  - When the bevel angle is more than 45°, turn the anchor block (3) to A direction in adequate degree until the bevel angle and bevel scale is the same.
  - When the bevel angle is less than 45°, turn the anchor block to B direction in adequate degree until the bevel angle and bevel scale is the same.
8. When completing the above adjustment, replace the set screws (5) and tighten them.
9. Replace the back cover (2) and then tighten the screws (1), three for each side. (Fig. Q)

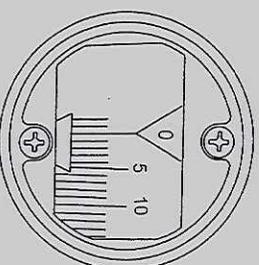
Fig. S

**BLADE TILTING INDICATOR (Fig. T)**

1. When the blade is positioned at 90°, adjust the blade tilt pointer to read 0° on the scale.
2. Remove the magnifier, position the pointer over 0° and replace the magnifier.

**NOTE:** Make a trial cut on scrap wood before making critical cuts. Measure for accuracy.

Fig. T

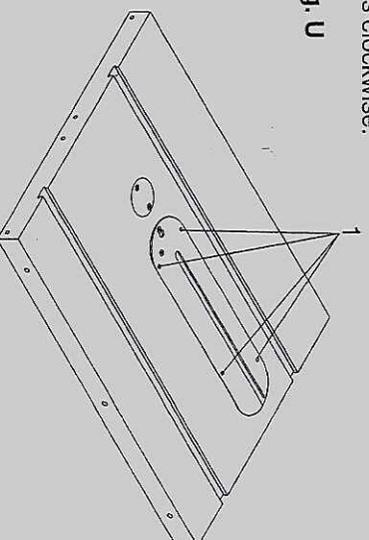
**ADJUSTING THE TABLE INSERT (Fig. U)**

The table insert has been previously installed on your unit. However, you must verify that the table insert is flush with the table top surface on all four corners of the insert.

If the table insert is not flush with the table, adjust the four screws (1) with a screwdriver until it is parallel with the table.

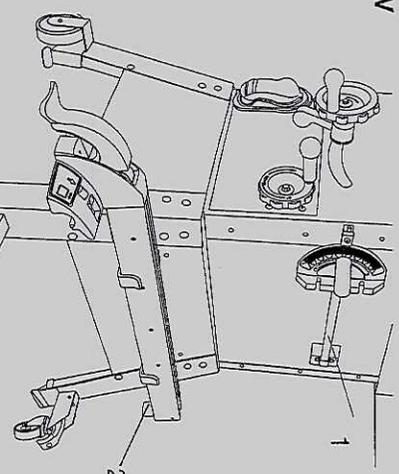
**NOTE:** To raise the insert, turn the hex screws counterclockwise, to lower the insert, turn the hex screws clockwise.

Fig. U

**STORAGE (Fig. V, W)****Rip fence and mitre gauge (Fig. V)**

Storage brackets for the rip fence (2) and mitre gauge (1) are located on the right side of the saw housing and frame of leg.

Fig. V



**Power Cord (Fig. W)**

For convenience and to prevent damage to the power cord when the table saw is not in use or is being transported, the frame of leg has two brackets (1) on the side for cord storage.

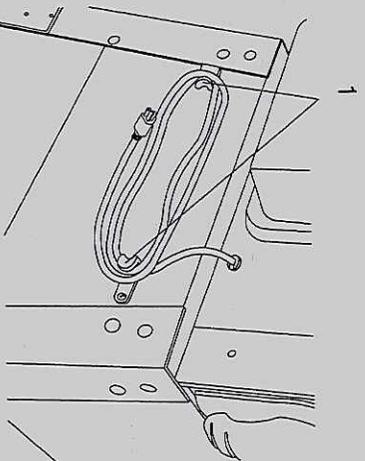


Fig. W

**MITRE GAUGE ADJUSTMENT (FIG. X)**

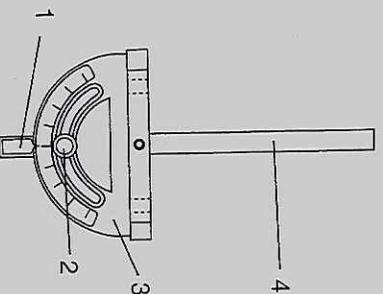
1. Make sure that the mitre gauge bar (4) will slide freely through the table top grooves.
2. Loosen the lock knob handle (2) and turn the gauge body (3) to set the pointer (1) at 0 on the scale.
3. Make a 90° cut in a scrap piece of wood. Check the cut to see if it is 90°. If not, loosen the lock knob handle (2) and move the mitre gauge body until it is square to the mitre gauge bar by using a combination square.

**MITRE GAUGE OPERATION (FIG. X)**

The mitre gage is accurately constructed with index stops at 0°, 15°, 30°, 45°, 60° both right and left side.

To operate the mitre gage, simply loosen the lock handle (2) and move the body of the mitre gauge to the desired angle. The mitre gauge body will stop at 0°, 15°, 30°, 45°, 60° both right and left side.

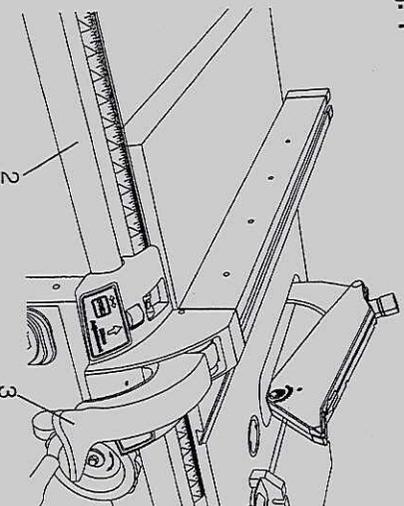
Fig. X



**RIP FENCE ADJUSTMENT (FIG. Y, Z)**

1. For adjustments, position the fence to the right of the blade, parallel with the mitre gauge groove.
2. Place the rear clamp (1-Fig. Z) of the fence on the back rail of the table, and lower the front end over the front rail (2). Push the handle (3) down to lock.
3. To change the position of the fence, lift up on the handle to unlock, and slide the fence to the desired position, then push the handle down to lock.

Fig. Y



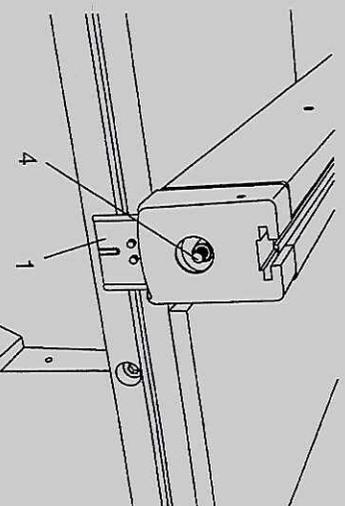
**If the fence is loose when the handle is in the locked position: (Fig. Z)**

1. Move the handle upward to the unlocked position. Turn the adjusting screw (4) clockwise until the rear clamp is snug.
2. DO NOT turn the adjusting screw more than 1/4 turn at a time.
3. Over-tightening the screw will cause the rip fence to come out of alignment.

**⚠ WARNING**

**Failure to properly align the fence can cause "kickback" and serious injury could occur.**

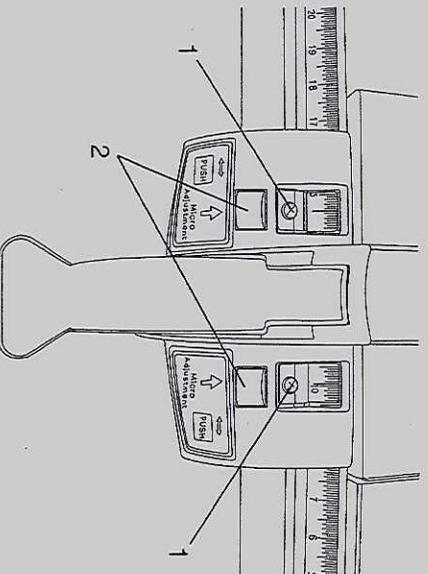
Fig. Z



**RIP FENCE INDICATOR (FIG. AA)**

**NOTE:** The rip fence indicator points to the scale on the front of the table saw. Measurement shown by the indicator will provide the user with accuracy up to 1/16 of an inch. Measurement shown is the distance from the blade to the side of the fence closest to the blade.

1. To check the accuracy, measure the actual distance to the side of the rip fence. If there is a difference between the measurement and the Indicator, adjust the indicator as shown next.
2. Loosen the indicator screws (1). Slide the indicator to the correct measurement position on the scale, then retighten the indicator screws (1).

**Fig. AA****RIP FENCE OPERATION (FIG. AA)**

The rip fence moves to either side of saw blade. The right side is the most common position. Front and rear guide the fence. Callibrations on the front guide rail show distance between fence and saw blade.

To adjust rip fence, raise clamp lever to maximum height, push fence desired distance from saw blade, and turning micro-set knob (2) left or right.

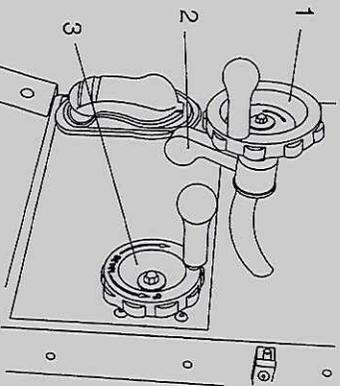
# OPERATION

## BASIC SAW OPERATIONS

### RAISE THE BLADE (FIG. BB)

To raise or lower the blade, turn the blade elevation handwheel (1) to the desired blade height, and then tighten the bevel lock handle (2) to maintain the desired blade angle.

Fig. BB



### TILTING THE BLADE

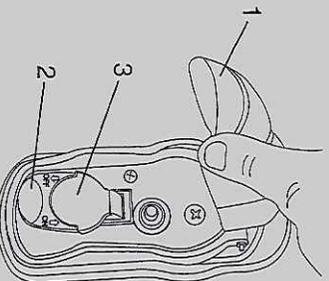
1. To tilt the saw blade for bevel cutting, loosen the lock knob (2) and turn the tilting handwheel (3).
2. Tighten the lock knob (2) to secure.

### ON/OFF SWITCH (FIG. CC)

The ON / OFF switch has a removable key. With the key removed from the switch, unauthorized and hazardous use by children and others is minimized.

1. Open the lift switch cover (1) and move the switch (2) upward to the ON position.
2. To turn the table saw ON insert the yellow key (3) into the key slot in the center of the switch.
3. Push the key firmly into the slot, then push switch to the ON position to start the table saw.
4. To turn the table saw OFF push the switch to the down position.
5. Remove yellow safety key when saw is not in use to prevent unauthorized usage.

Fig. CC



### OVERLOAD PROTECTION

This saw has an overload relay button that resets the motor after it shuts off due to overloading or low voltage. If the motor stops during operation, turn the ON / OFF

switch to the OFF position. Wait about five minutes for the motor to cool, push in on the reset button and turn the switch to the ON position.

### CUTTING OPERATIONS

There are two basic types of cuts: ripping and crosscutting. Ripping is cutting along the length and the grain of the workpiece. Crosscutting is cutting either across the width or across the grain of the workpiece. Neither ripping nor crosscutting may be done safely freehand. Ripping requires the use of the rip fence, and crosscutting requires the mitre gauge.

## ⚠ WARNING

Before using the saw each and every time, check the following:

1. The blade is tightened to the arbor.
2. The bevel angle lock knob is tight.
3. If ripping, the fence is locked into position and is parallel to the mitre gauge groove.
4. The blade guard is in place and working properly.
5. Safety glasses are being worn.

The failure to adhere to these common safety rules, and those printed in the front of this manual, can greatly increase the likelihood of injury.

### RIPPING (FIG. DD, EE)

## ⚠ WARNING

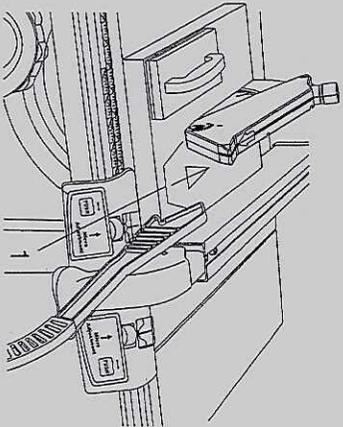
To prevent serious injury:

- Never use a mitre gauge when ripping.
  - Never use more than one rip fence during a single cut.
  - Do not allow familiarity or frequent use of your table saw to cause careless mistakes. Remember that even a careless fraction of a second is enough to cause a severe injury.
  - Keep both hands away from the blade and clear from the path of the blade.
  - The workpiece must have a straight edge against the fence and must not be warped, twisted, or bowed when ripping.
1. Remove the mitre gauge and store it in the "storage" compartment in the base of the saw.
  2. Secure the rip fence to the table.
  3. Raise the blade so it is about 3.18mm higher than the top of the workpiece.
  4. Place the workpiece flat on the table and against the fence. Keep the workpiece away from the blade.
  5. Turn the saw ON and wait for the blade to come to full speed.
  6. Slowly feed the workpiece into the blade by pushing forward only on the workpiece section (1) that will pass between the blade and the fence. (Fig. DD)

**⚠ WARNING**

**AVOID KICKBACK** by pushing forward on the section of the workpiece that passes between the blade and the fence. Never perform any freehand operations.

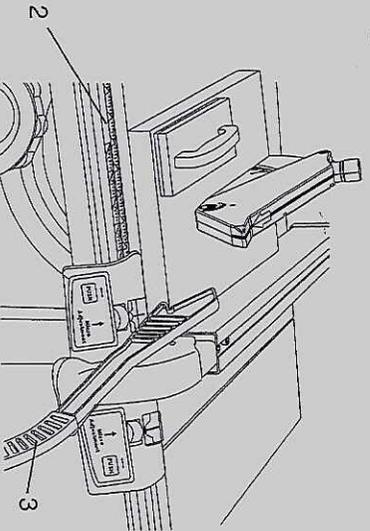
**Fig. DD**



**NOTE:** Always use a push stick and push block. When width of the rip is narrower than 51 mm the push stick cannot be used because the guard will interfere... therefore, use the auxiliary fence so the push stick can be used.

7. Keep your thumbs off the table top. When both of your thumbs touch the front edge of the table (2), finish the cut with a push stick or push block. To make an additional push stick, use the pattern on page 26.
8. The push stick (3) should always be used. (Fig. EE)
9. Continue pushing the workpiece with the push stick (3) until it passes through the blade guard and clears the rear of the table.
10. Never pull the piece back when the blade is turning. Turn the switch OFF. When the blade completely stops, you can then remove the workpiece.

**Fig. EE**



**BEVEL RIPPING**

This cut is the same as ripping except the blade bevel angle is set to an angle other than "0°".

**RIPPING SMALL PIECES**

To avoid injury from the blade contact, never make cuts narrower than 12.7mm wide.

1. It is unsafe to rip small pieces. Instead, rip a larger piece to obtain the size of the desired piece.

2. When a small width is to be ripped and your hand cannot be safely press between the blade and the rip fence, use one or more push sticks to move the workpiece. Always use a push stick or push block during ripping operations.

**FEATHERBOARD (FIG. FF, GG)**

A featherboard is a device used to help control the workpiece by guiding it securely against the table or fence. Featherboards are especially useful when ripping small workpieces and for completing non-through cuts. The end is angled with a number of short kerfs to give a friction hold on the workpiece and locked in place on the table with C-clamps. Test that it can resist kickback.

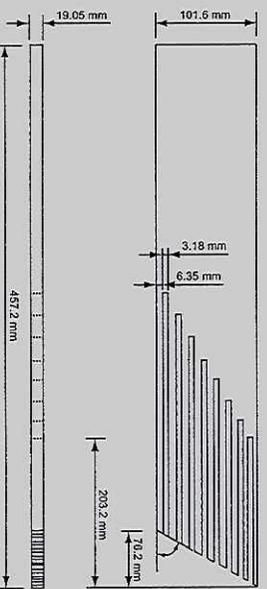
**⚠ WARNING**

**Place the featherboard against the uncut portion of the workpiece to avoid kickback that could cause serious personal injury.**

**MAKE A FEATHERBOARD (FIG. FF)**

Select a solid piece of lumber approximately 19.05 mm thick, 101.6 mm wide and 457.2 mm long. To make a featherboard, cut one end of the lumber at 60 degrees, then cut 203.2-millimeter-long slots 6.35 mm apart on the angled end as shown in Fig. FF.

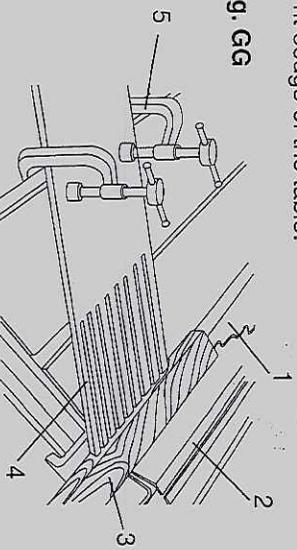
**Fig. FF**



**USE A FEATHERBOARD (FIG. GG)**

1. Lower the saw blade (1).
2. Position the rip fence (2) to the desired adjustment and lock the rip fence.
3. Place the workpiece (3) against the fence and over the saw blade area.
4. Adjust the featherboard (4) to resist to the workpiece forward of the blade.
5. Attached the C-clamps (5) to secure the featherboard to the edge of the table.

**Fig. GG**



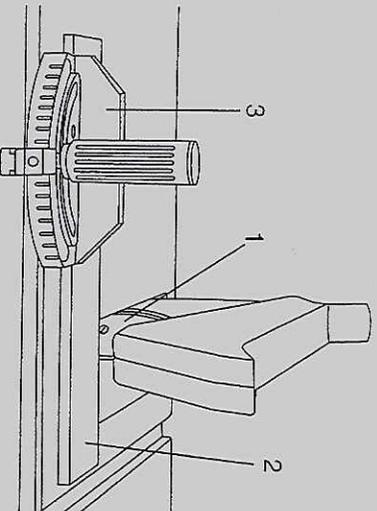
**CROSSCUTTING (FIG. HH)****To prevent serious injury:**

- Do not allow familiarity or frequent use of your table saw to cause careless mistakes. Remember that even a careless fraction of a second is enough to cause a severe injury.
  - Keep both hands away from the blade and the path of the blade.
  - Never attempt to pull the workpiece backwards during a cutting operation. This will cause kickback and serious injury to the user can occur.
1. Remove the rip fence and place the mitre gauge in a mitre gauge groove on the table.
  2. Adjust the blade height so it is 3.175 mm higher than the top of the workpiece.
  3. Hold the workpiece firmly against the mitre gauge with the blade path in line with the desired cut location. Move the workpiece to 25.4 mm distance from the blade.
  4. Start the saw and wait for the blade (1) to come up to full speed. Never stand directly inline of the saw blade path, always stand to the side of the blade that you are cutting on.
  5. Keep the workpiece (2) against the face of the mitre gauge (3) and flat against the table. Then slowly push the workpiece through the blade.
  6. Do not try to pull the workpiece back with the blade turning. Turn the switch OFF, and carefully slide the workpiece out when the blade is completely stopped.

 **WARNING**

Always position the larger surface of the workpiece on the table when crosscutting and/or bevel crosscutting to avoid instability.

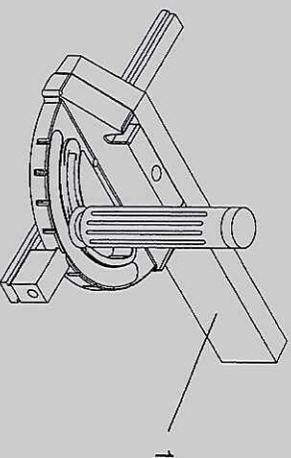
Fig. HH

**USING WOOD FACING ON THE MITRE GAUGE (FIG. II)**

(FIG. II)

Slots are provided in the mitre gauge for attaching an auxiliary facing (1) to make it easier to cut very long or short pieces. Select a suitable piece of smooth wood, drill two holes through it and attach it to the mitre gauge with screws. Make sure the facing does not interfere with the proper operation of the sawblade guard. When cutting long workpieces, you can make a simple outfeed support by clamping a piece of plywood to a sawhorse.

Fig. II

**BEVEL CROSSCUTTING (FIG. JJ) 0°-45° BLADE BEVEL & 90° MITRE ANGLE**

This cutting operation is the same as crosscutting except the blade is at bevel angle other than 0°.

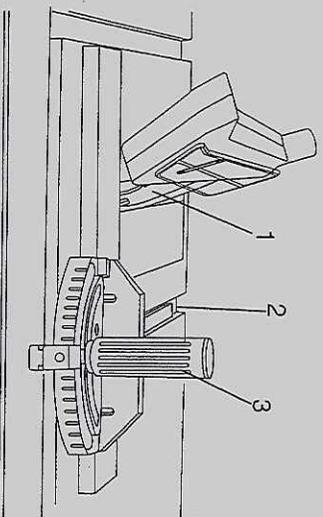
 **WARNING**

Always work to the right side of the blade during this type of cut. The mitre gauge (3) must be in the right side groove (2) because the bevel angle may cause the blade guard to interfere with the cut if used on the left side groove.

1. Adjust the blade (1) to the desired angle, and tighten the blade bevel lock knob.
2. Tighten mitre lock handle at 90°.
3. Hold workpiece firmly against the face of the mitre gauge (3) throughout the cutting operation.

**NOTE:** When tilting the blade to 45°, the mitre gauge handle will hit the blade guard.

Fig. JJ



### COMPOUND MITRE CROSSCUTTING (FIG. KK) 0°~45° BLADE BEVEL & 0°~45° MITRE ANGLE

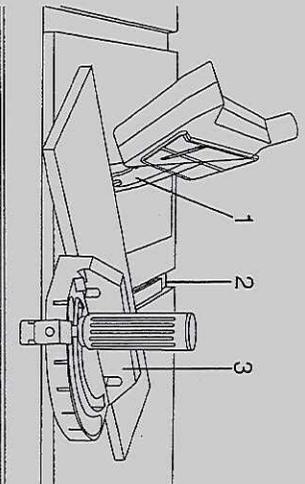
This sawing operation is combining a mitre angle with a bevel angle.

#### **⚠ WARNING**

Always work to the right side of the blade during this type of cut. The mitre gauge (3) must be in the right side groove because the bevel angle may cause the blade guard to interfere with the cut if used on the left side groove.

1. Set the mitre gauge (3) to the desired angle.
2. Place the mitre gauge (3) in the right side groove (2) of the table.
3. Set the blade (1) bevel to the desired bevel angle and tighten the blade bevel lock knob.
4. Hold workpiece firmly against the face of the mitre gauge (3) throughout the cutting operation.

**Fig. KK**

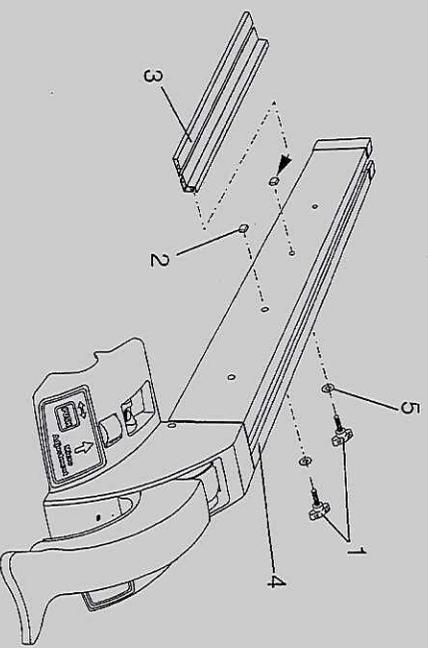


### USING AUXILIARY FENCE ON THE RIP FENCE (FIG. MM)

A auxiliary fence should be used when ripping material such as thin paneling to prevent the material from catching between the bottom of the fence and the table. When performing some special cutting operations, you can add an auxiliary fence (3) to the either side of the rip fence (4).

1. Attach the square nuts (2) to the rip fence with the clamp knobs (1) through the washers (5) and holes in the rip fence.
2. Slide the auxiliary fence (3) along the square nuts (2) on the rip fence.
3. Tighten the clamp handles.

**Fig. MM**

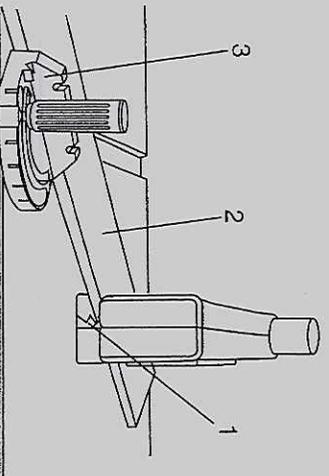


### MITRE CUTS (FIG. LL) 0°~45° MITRE ANGLE

This sawing operation is the same as crosscutting except the mitre gauge is locked at an angle other than 90°.

1. Set the blade (1) to 0° bevel angle and tighten the blade bevel lock knob.
2. Set the mitre gauge (3) at the desired mitre angle and lock in position by tightening the mitre gauge locking handle.
3. Hold the workpiece (2) firmly against the face of the mitre gauge throughout the cutting operation.

**Fig. LL**



# MAINTENANCE

## MAINTAINING YOUR TABLE SAW

Fig. NN

### GENERAL MAINTENANCE

#### **⚠ WARNING**

For your own safety, turn the switch **OFF** and remove the switch key. Remove the plug from the power source outlet before maintaining or lubricating your saw.

1. Clean out all sawdust that has accumulated inside the saw cabinet and the motor.
2. Polish the saw table with an automotive wax to keep it clean and to make it easier to slide the workpiece.
3. Clean cutting blades with pitch and gum remover.
4. A worn, cut, or damaged power cord should be replaced immediately.

#### **⚠ WARNING**

All electrical or mechanical repairs should be attempted only by a trained repair technician. Contact the nearest Hitachi Authorized Service Center for service. Use only identical replacement parts. Any other parts may create a hazard.

5. Use liquid dish washing detergent and water to clean all plastic parts.

**NOTE:** Certain cleaning chemicals can damage plastic parts.

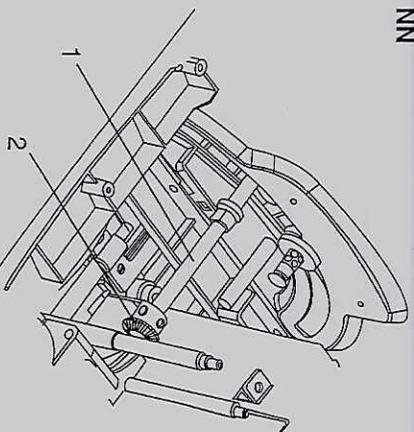
6. Avoid use of cleaning chemicals or solvents, ammonia and household detergents containing ammonia.

### BLADE RAISING AND TILTING MECHANISM

(FIG. NN)

After each five hours of operation, the blade raising mechanism and tilting mechanism should be checked for looseness, binding, or other abnormalities.

1. With the saw disconnected from the power source, turn the saw upside down and alternately pull upward and downward on the motor unit.
2. Observe any movement of the motor mounting mechanism. Looseness or play in the blade raising screw rod (1) should be limited to 3.175 mm or less.
3. If excessive looseness is observed in any other part of the blade raising mechanism or tilting mechanism, contact Hitachi Authorized Service Center immediately.



Place a small amount of dry lubricant on the bevel gear (2). The screw rod (1) must be kept clean and free of sawdust, gum, pitch, and other contaminants for smooth operations.

If excessive looseness is observed in any parts of the blade raising mechanism or tilting mechanism, contact Hitachi Authorized Service Center immediately.

### LUBRICATION

All motor bearings are permanently lubricated at the factory and require no additional lubrication.

On all mechanical parts of your table saw where a pivot or threaded rod are present, lubricate using graphite or silicone. These dry lubricants will not hold sawdust as would oil or grease.

## TROUBLESHOOTING GUIDE

### WARNING

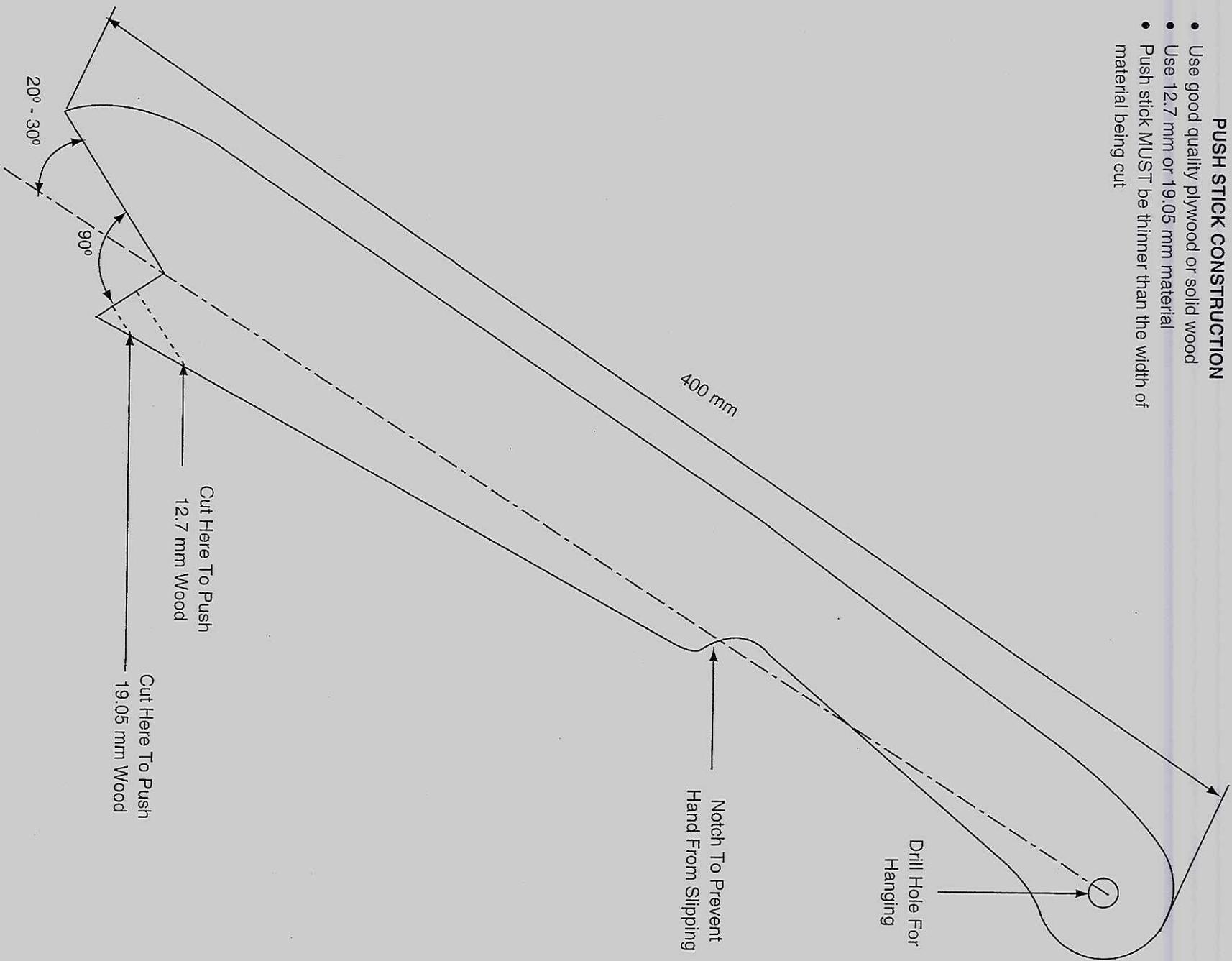
To avoid injury from an accidental start, turn the switch OFF and always remove the plug from the power source before making any adjustments.

- Consult Hitachi Authorized Service Center if for any reason the motor will not run.

SYMPTOM	POSSIBLE CAUSES	CORRECTIVE ACTION
Saw will not start.	<ol style="list-style-type: none"> <li>1. Saw not plugged in.</li> <li>2. Fuse blown or circuit breaker tripped.</li> <li>3. Cord damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug in saw.</li> <li>2. Replace fuse or reset circuit breaker.</li> <li>3. Have cord replaced by Hitachi Authorized Service Center.</li> </ol>
Does not make accurate 45° and 90° rip cuts.	<ol style="list-style-type: none"> <li>1. Positive stop not adjusted correctly.</li> <li>2. Tilt angle pointer not set accurately.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check blade with square and adjust positive stop.</li> <li>2. Check blade with square and adjust to zero.</li> </ol>
Material pinched blade when ripping.	<ol style="list-style-type: none"> <li>1. Rip fence not aligned with blade.</li> <li>2. Warped wood, edge against fence is not straight.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check and adjust rip fence.</li> <li>2. Select another piece of wood.</li> </ol>
Saw makes unsatisfactory cuts.	<ol style="list-style-type: none"> <li>1. Dull blade.</li> <li>2. Blade mounted backwards.</li> <li>3. Gum or pitch on blade.</li> <li>4. Incorrect blade for work being done.</li> <li>5. Gum or pitch on blade causing erratic feed.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace blade.</li> <li>2. Turn the blade around.</li> <li>3. Remove blade and clean with turpentine and coarse steel wool.</li> <li>4. Change the blade.</li> <li>5. Clean table with turpentine and steel wool.</li> </ol>
Material kicked back from blade.	<ol style="list-style-type: none"> <li>1. Rip fence out of adjustment.</li> <li>2. Feeding stock without rip fence.</li> <li>3. Dull blade.</li> <li>4. The operator letting go of material before it is past saw blade.</li> <li>5. Mitre angle lock knob is not tight.</li> </ol>	<ol style="list-style-type: none"> <li>1. Align rip fence with mitre gauge slot.</li> <li>2. Install and use rip fence.</li> <li>3. Replace blade.</li> <li>4. Push material all the way past saw blade before releasing work.</li> <li>5. Tighten knob.</li> </ol>
Blade does not raise or tilt freely.	<ol style="list-style-type: none"> <li>1. Sawdust and dirt in raising/tilting mechanisms.</li> </ol>	<ol style="list-style-type: none"> <li>1. Brush or blow out loose dust and dirt.</li> </ol>
Blade does not come up to speed.	<ol style="list-style-type: none"> <li>1. Extension cord too light or too long.</li> <li>2. Low house voltage.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace with adequate size cord.</li> <li>2. Contact your electric company.</li> </ol>
Machine vibrates excessively.	<ol style="list-style-type: none"> <li>1. Saw not mounted securely to workbench.</li> <li>2. Bench on uneven floor.</li> <li>3. Damaged saw blade.</li> </ol>	<ol style="list-style-type: none"> <li>1. Tighten all mounting hardware.</li> <li>2. Reposition on flat level surface. Fasten to floor if necessary.</li> <li>3. Replace blade.</li> </ol>
Does not make accurate 45° and 90° crosscuts.	<ol style="list-style-type: none"> <li>1. Mitre gauge out of adjustment.</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust mitre gauge.</li> </ol>

### PUSH STICK CONSTRUCTION

- Use good quality plywood or solid wood
- Use 12.7 mm or 19.05 mm material
- Push stick **MUST** be thinner than the width of material being cut



# PARTS LIST

MODEL NO. C10FL

## 250 mm STATIONARY TABLE SAW

### PARTS LIST FOR SCHEMATIC

Always order by I.D. Number

Parts No.	I.D.	Description	Size	QTY	Parts No.	I.D.	Description	Size	QTY
726436	09HZ	SPINDLE PULLEY		2	726702	238G	LOCATION SEAL		2
726437	09JK	WRENCH		1	726705	238K	ARM BRACKET		2
726454	08AC	SET NUT		1	726707	238M	WASHER		1
726465	08AP	SPECIAL BOLT		1	726710	238R	COLLAR		1
726469	0H4X	BALL BEARING		2	726711	238S	POINTER		1
726477	0J4E	FLAT WASHER	Φ67 13-1	2	726712	238T	ROLLING WHEEL		2
726481	0J4N	FLAT WASHER	Φ16 30-3	3	726713	238V	WORK		1
329543	0J4F	FLAT WASHER	Φ10 20-3	4	726531	2390	COMPRESSION SPRING		1
726485	0J4T	FLAT WASHER	3/16 39/4 1/16	4	726714	239F	RAIL		2
726491	0J4T	FLAT WASHER	1/4 1/2 3/32	4	726715	239G	LINK PLATE		1
726492	0J4T	FLAT WASHER	5/16 5/8 1/16	4	726716	239H	SIDE COVER (LEFT)		1
326109	0J8S	FLAT WASHER	1/4 3/4 1/16	4	726717	239I	SIDE COVER (RIGHT)		1
326625	0J8K	FLAT WASHER	Φ10	4	726718	239K	RAIL (LEFT)		1
328850	0J93	SPRING WASHER	Φ5	4	726719	239L	LINK PLATE (BACK)		1
726502	0JAF	EXTERNAL TOOTH LOCK WASHER	Φ5	4	726720	239M	SIDE COVER (LEFT)		1
726506	0JCY	SPRING PIN	3-18	1	726721	239N	SIDE COVER (RIGHT)		1
726508	0JCH	SPRING PIN	5-20	1	726723	2389	RAIL (RIGHT)		1
726517	0JCS	PARALLEL KEY		2	726724	238A	SCREW		2
726519	0JF7	V-BELT		2	726726	23C5	SHAFT		1
726522	0JF3	HEX HD. BOLT	M8 1.25-12	2	726727	23C6	TOXSON SPRING		1
328851	0JFP	HEX HD. BOLT	M8 1.25-30	1	726728	23CA	LOCKING ROD		1
726527	0JFU	HEX HD. BOLT	M8 1.25-20	4	726729	23CN	HEX SOC. HD. CAP SCREW	M6 1.0-40	4
726532	0JVS	HEX SOC. HD. CAP BOLT	M10 1.5-20	1	726731	23KE	HEX. NUT	M16 1.5 1=7	1
726533	0JVS	HEX SOC. HD. CAP BOLT	M10 1.5-35	4	726732	23KS	HEX. NUT		2
726535	0JVS	HEX SOC. SET SCREW	M6 1.0-4	2	726732	23KS	BALL BEARING		2
726534	0JX7	HEX SOC. SET SCREW	M6 1.0-8	2	328950	23UN	KNOB HANDLE		1
726537	0JL4	HEX SOC. SET SCREW	M8 1.25-20	8	726533	23S2	HANDLE		1
726530	0JOS	HEX HD. SCREW AND WASHER	M8 1.25-20	4	726735	233M	RETAINING CLIP		1
726531	0K0T	HEX HD. SCREW AND WASHER	M8 1.25-30	1	726736	233T	DUST PLATE		1
726533	0K10	HEX HD. SCREW AND WASHER	M8 1.25-20	1	726737	235V	WASHER		1
726535	0K17	HEX HD. SCREW AND WASHER	M10 1.5-25	1	726748	26AP	BEAR BRACKET		2
726536	0K19	HEX HD. SCREW AND WASHER	M8 1.25-16	6	726775	27CA	HANDLE		2
726540	0K2C	HEX SOC. HD. CAP SCREW	M8 1.25-16	1	726781	27VY	HEX. SOC. HD. CAP BOLT		1
327911	0K45	CR. RE. TRUSS HD. SCREW	M5 0-8-16	4	726788	28DX	WORM		1
329847	0K51	CR. RE. TRUSS HD. SCREW	M5 0-8-10	4	726789	28DY	BEVEL GEAR		2
726551	0K61	CR. RE. TRUSS HD. SCREW	M5 0-8-12	4	326697	28L0	CLAMP HANDLE		1
726555	0K7E	CR. RE. ROUND WASHER HD. SCREW	M5 0-8-8	4	726807	28WY	RR FENCE ASSY		1
726556	0K7G	CR. RE. ROUND WASHER HD. SCREW	M5 0-8-12	3	726808	28WZ	WHITE GAUGE ASSY		1
726559	0K9P	CR. RE. TRUSS HD. TAPPING SCREW	M6 1.4-12	13	726818	28RA	SWITCH BOX COVER		1
726569	0K9A	CR. RE. PAN HD. TAPPING SCREW	M5 1.2-20	4	726851	28MS	CAUTION LABEL		1
726587	0K9G	SLOTTED PAN HD. SCREW	M5 0-8-12	2	726843	28T5	ANCHOR BLOCK		2
726592	0K99	CR. RE. PAN HD. SCREW	M6 1.2-20	2	726864	28U7	CR. RE. COUNT. HD. TAPPING SCREW		2
726595	0K11	CR. RE. PAN HD. ROUND NECK SCREW	M6 1.0-12	1	726873	293H	PUSH BLOCK		1
329350	0K1Z	RIVET	Φ6-10	1	726835	29E2	ROCKER SWITCH		2
726597	0KMS	HEX. NUT	M6 1.0 1=5	2	325973	29R2	WARNING LABEL		1
726598	0KMT	HEX. NUT	M8 1.25 1=5	2	329504	29XE	HEX. HD. SCREW AND WASHER	M6 1.0-25	2
726599	0KMU	HEX. NUT	M10 1.5 1=8	1	329883	29E5	CHIP PLATE		1
726601	0KMY	HEX. NUT	M10 1.5 1=4	1	326190	29FA	WHEEL CAUTION STICKER		1
726603	0KAY	HEX. NUT	M8 1.25 1=6.5	2	326191	29FG	TILTING SCALE		1
726604	0K93	HEX. NUT	5/8 1 1/2 1=10	1	326431	29UN	COMPRESSION SPRING		1
726606	0K9N	HEX. NUT	M8 1.25 1=18	2	326432	29G5	BODY SHELL ASSY		1
726611	0K9F	GROWN NUT	M8 1.25 1=18	2	326433	29G6	MOTOR		1
726614	0K9P	SQUARE NUT	M6 1.0 1=5	6	326434	29GU	BODY SHELL ASSY		1
328948	0K9R	SQUARE NUT	M6 1.0 1=5	2	326435	29GW	SWITCH BOX		1
726615	0K9W	LOCK NUT	M6 1.0 1=6	2	326435	29GX	POWER CABLE		1
726616	0K9X	NUT	M6 1.25 1=8	1	326545	29H2	SWITCH MOUNTING		1
726617	0K9Y	LOCK NUT	M1 0 20 1=16	3	726870	2H0Z	RETAINING CLIP		1
726618	0K91	LOCK NUT		3	326628	2H79	BODY SHELL ASSY		1
326427	0K9D	STRAIN RELIEF		5	326629	2HCC	SCALE		1
326428	0K9G	LEAD WIRE ASSY		1	326630	2HCD	SCALE (LEFT)		1
726633	0LAK	LOCKING CABLE TIE		1	326631	2H15	LABEL		1
326429	0L5Z	CIRCUIT BREAKER SWITCH		1	326631	2H1D	SCALE (LEFT)		1
726639	0OQR	COMPRESSION SPRING		1	326633	2H1Q	LABEL		1
726640	0R2S	COLLAR		1	328954	2N1X	SPECIAL BOLT		1
326430	0S1F	PARBLE RING ASSY		2	328955	2P1X	WASHER		2
726654	145M	SPRING PIN		2	328956	2P1Z	ARBOR COLLAR		2
726655	151G	O-RING ROD		2	328957	2P1M5	CLEVIS PIN		1
726656	214F	SWITCH KEY		1	328958	2P1K6	CUTTER SHAFT		1
726658	20LW	CR. RE. PAN HD. SCREW & WASHER	M4 5 0 8 1=6	12	328959	2P1M7	HEIGHT LEVER SEAT		1
328949	20V1	PUSH BLOCK		1	328960	2P1M8	BODY		1
726683	22VD	PARALLEL PIN		1	328961	2P1E	DUST COLLECTOR		1
726684	22VF	SLEEVE		2	328962	2P1H	AUXILIARY RIP FENCE		1
726686	22VT	EXTENSION WING		1	328963	2P1S	BRACKET ASM		1
726687	237E	TABLE		1	328964	2P1Q	LEVER		1
726687	237F	BODY SHELL		1	328965	2P1QX	COLLAR		1
726688	237G	BEVEL GEAR		1	328966	2P1QZ	SPACER		3
726689	237G	REINFORCE PLATE		1	328967	2P1R8	BLADE GUARD ASSY		1
726691	237N	CENTER SHAFT		1	328968	2P1WR	CLAMP BOLT		2
726692	237P	HEIGHT REGULATOR BOLT		1	329055	2Q28	CLAMP BOLT		1
726693	237Q	CENTER SHAFT		1	329092	2Q2A	LABEL		1
726694	237I	SET PLATE		2	329351	2Q9E	SPECIAL BOLT	M6 1.0	2
726696	237V	DUST GUARD		1	329352	2Q9F	WARNING LABEL		1
726697	237W	GUIDE BLOCK		1	329353	2Q9Y	BLADE		1
726698	237X	SPONGE		2	329353	2Q9Z	SPECIAL BOLT		2
726699	237Y	HANDWHEEL		1	329503	2QY1	SPACER		1
726700	237Z	SET PLATE		1	329509	285T	COVER		1
726850	2389	HANDWHEEL		1	329008	Y4H2	PUNGER		1
726701	2390	RETAINING CLIP		1					1

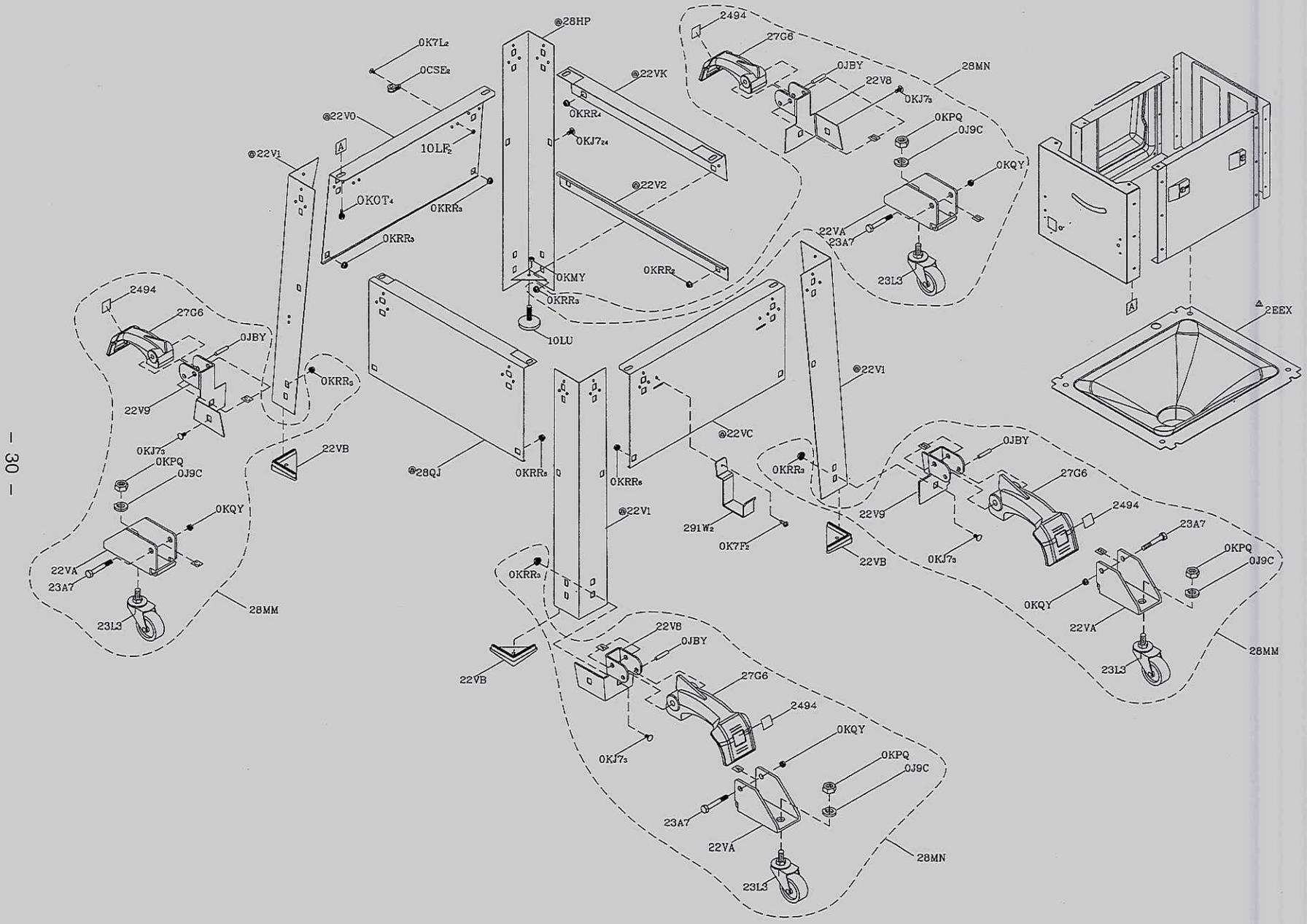


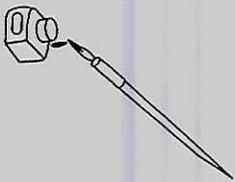
## 250 mm STATIONARY TABLE SAW

MODEL NO. C10FL

## PARTS LIST FOR STAND

Parts No.	I.D.	Description	Size	QTY
726464	0CSE	POWER CORD CLAMP		2
726498	0J9C	SPRING WASHER	φ10	4
726505	0JBY	PARALLEL PIN		4
726531	0K0T	HEX. HD. SCREW AND WASHER	M8*1.25-20	4
726555	0K7F	CR. RE. ROUND WASHER HD. SCREW	M5*0.8-8	2
726558	0K7L	CR. RE. ROUND WASHER HD. SCREW	M6*1.0-16	2
726591	0KJ7	CAP HD. SQ. NECK BOLT	M8*1.25-16	36
726603	0KMY	HEX. NUT	M8*1.25	1
726607	0KPQ	HEX. NUT	3/8*16UNC T=8	4
726617	0KQY	LOCK NUT	M8*1.25 T=8	4
726621	0KRR	SERRATED TOOTHED HEXAGON FLANGE NUT	M8*1.25 T=7.5	36
726652	10LF	HEX. NUT	M6*1.0 T=4	2
726653	10LU	ADJUSTABLE FOOT		1
726675	22V0	UPPER SUPPORT		1
726676	22V1	BRACKET		3
726677	22V2	BOTTOM SUPPORT BRACKET		1
726678	22V8	BRACKET		2
726679	22V9	BRACKET		2
726680	22VA	PIVOT SUPPORT		4
726681	22VB	CUSHION		3
726682	22VC	UPPER SUPPORT		1
726685	22VK	UPPER SUPPORT		1
726722	23A7	HEX. HD. BOLT	M8*1.25-60	4
726733	23L3	CASTER		4
726352	2494	CAUTION LABEL		4
726773	27G6	CLAMP HANDLE		4
726791	28HP	BRACKET		1
329494	28MM	ROLLING WHEEL ASS'Y-MARKED B		2
329495	28MN	ROLLING WHEEL ASS'Y-MARKED A		2
726816	28QJ	UPPER SUPPORT		1
726872	291W	RETAINING CLIP		2
326001	2EEX	DUST COLLECTOR		1







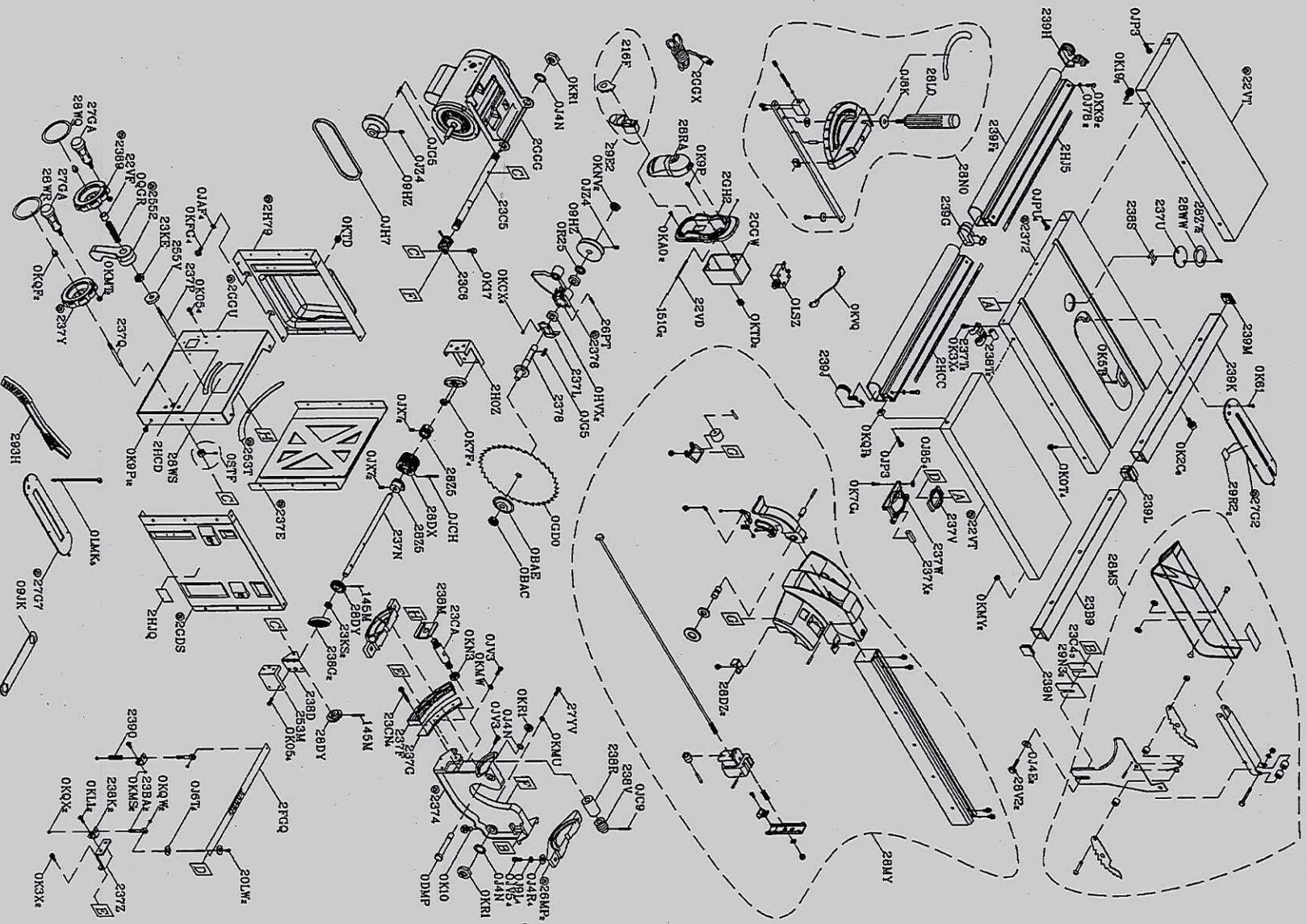
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10" (255mm) STATIONARY TABLE SAW

MODEL NO. C10FL



## PT2502AH/ C10FL FOR HKAU

PART NO.	LD. No.	Description	Size
726713	238V	WORM	
726714	239F	RAIL	
726715	239G	LINK PLATE	
726716	239H	SIDE COVER(LEFT)	
726717	239I	SIDE COVER(RIGHT)	
726718	239K	RAIL (LEFT)	
726719	239L	LINK PLATE(BACK)	
726720	239M	SIDE COVER(LEFT)	
726721	239N	SIDE COVER(RIGHT)	
726723	23B9	RAIL (RIGHT)	
726724	23BA	SCREW	M6*1.0
726725	23C4	FLAT WASHER	T=0.2MM
726726	23C5	SHAFT	
726727	23C6	TORSION SPRING	
726728	23CA	LOCKING ROD	
726729	23CN	HEX SOCKET HD. CAP SCREWS	M6*1.0-40
726731	23KE	HEX. NUT	M16*1.5,T=7
726732	23KS	BALL BEARING	
726353	2552	HANDLE	
726735	253M	RETAINING CLIP	
726736	253T	DUST PLATE	
726737	255V	WASHER	T=3mm
726748	26MP	REAR BRACKET	
726749	26PT	COMPRESSION SPRING	
726772	27G2	INSERT ASS'Y	
726774	27G7	INSERT ASS'Y(DADO)	
726775	27GA	HANDLE	
726781	27YV	HEX. SOC. HD. CAP BOLT	M10*1.5-55
726788	28DX	WORM	
726789	28DY	BEVEL GEAR	
326626	28DZ	SLIDER	
326627	28L0	CLAMP HANDLE	
726806	28MS	BLADE GUARD ASS'Y	
726807	28MY	PARALLEL BRACKET ASS'Y	
726808	28N0	MITER GAUGE ASS'Y	
726818	28RA	SWITCH BOX COVER	
325772	28V2	HEX WASHER HD BOLT	M6*1.0-16
726849	28WQ	WHEEL CAUTION STICKER	
726850	28WR	WHEEL CAUTION STICKER	
726851	28WS	CAUTION LABEL	
726855	28WW	STICKER LABEL	
726863	28Z5	ANCHOR BLOCK	
726864	28Z7	CR. RE.COUNT HD. TAPPING SCREW	M4*16-20
726873	293H	PUSH BLOCK	
726355	29E2	ROCKER SWITCH ELEMENT	
726309	29N3	FLAT WASHER	T=0.5MM
325773	29R2	WARNING LABEL	
326191	29GQ	TILTNG SCALE	

PT2502AH/ C10FL FOR HKAU

PART NO.	I.D. No.	Description	Size
726604	0KN3	HEX. NUT	M16*1.5 T=10
726606	0KNV	HEX. NUT	5/8*18UNF T=
726611	0KQF	CROWN NUT	M8*1.25 T=18
726614	0KQP	SQUARE NUT	M8*1.25 T=6.5
726615	0KQW	LOCK NUT	M5*0.8 T=5
726616	0KQX	NUT	M6*1.0 T=6
726618	0KR1	LOCK NUT	M16*2.0 T=16
326427	0KTD	STRAIN RELIEF	
326428	0KVQ	LEAD WIRE ASSY	
726633	0LMK	LOCKING CABLE TIE	
326429	0LSZ	CIRCUIT BREAKER SWITCH	
726639	0QGR	COMPRESSION SPRING	
726640	0R25	COLLAR	
326430	0STF	PARRLE RING ASSY	
726654	145M	SPRING PIN	
726655	151G	O-RING ROD	
726656	20LW	CR.RE. PAN HD. SCREW & WASHER	M5*0.8-16
726666	216F	SWITCH KEY	
726683	22VD	PARALLEL PIN	
726684	22VF	SLEEVE	
726686	22VT	EXTENTION WING	
726346	2372	TABLE	
726347	2374	BODY	
726348	2376	HEIGHT LEVER SEAT	
726349	2378	CUTTER SHAFT	
726350	2389	WHEEL	
726351	2390	COMPRESSION SPRING	
726687	237E	BODY SHELL	
726688	237F	BEVEL GEAR	
726689	237G	REINFORCE PLATE	
726690	237L	LOCK HANDLE	
726691	237N	CENTER SHAFT	
726692	237P	HEIGHT REGULATOR BOLT	
726693	237Q	CENTER SHAFT	
726694	237T	SET PLATE	
726695	237U	COVER	
726696	237V	DUST GUARD	
726697	237W	GUIDE BLOCK	
726698	237X	SPONGE	
726699	237Y	WHEEL	
726700	237Z	SET PLATE	
726701	238D	RETAINING CLIP	
726702	238G	LOCATION SEAT	
726705	238K	ARM BRACKET	
726707	238M	WASHER	
726710	238R	COLLAR	
726711	238S	POINTER	
726712	238T	POINTING WHEEL	

PT2502AH/ C10FL FOR HKAU

PART NO.	LD. No.	Description	Size
726436	/	09HZ SPINDLE PULLEY	
726437	X	09JK WRENCH	
726454	X	0BAC SET NUT	
726455	X	0BAA ARBOR COLLAR	
726465	/	0DMP SPECIAL BOLT	L=122
726466		0GD0 BLADE	
726469		0HVX BALL BEARING	
726477		0J4E FLAT WASHER	φ6*13-1
726481		0J4N FLAT WASHER	φ16*30-3
325963		0J4R FLAT WASHER	φ10*20-3
726485		0J6T FLAT WASHER	3/16*3/4-1/1
726491		0J78 FLAT WASHER	1/4*1/2-3/32
326109		0J85 FLAT WASHER	5/16*5/8-1/1
326625		0J8K FLAT WASHER	1/4*3/4-1/16
326207		0J9L SPRING WASHER	φ7/16
726502		0JAF EXTERNAL TOOTH LOCK WASHER	φ5
726506	/	0JC9 SPRING PIN	
726508	/	0JCH SPRING PIN	
726517	/	0JG5 PARALLEL KEY	
726519	/	0JH7 V-BELT	
726522	/	0JP3 HEX. HD. BOLT	M8*1.25-12
726527	/	0JPU HEX. HD. BOLT	M8*1.25-20
726532	/	0JV3 HEX. SOC. HD. CAP BOLT	M10*1.5-20
726533		0JV5 HEX. SOC. HD. CAP BOLT	M10*1.5-35
726534		0JX7 HEX. SOC. SET SCREW	M6*1.0-6
726537		0JZ4 HEX. SOC. SET SCREW	M6*1.0-8
726530		0K05 HEX. SOC. TRUSS HD. SCREW	M8*1.25-20
726531		0K0T HEX. HD. SCREW AND WASHER	M8*1.25-20
726533		0K10 HEX. HD. SCREW AND WASHER	M8*1.25-30
726535		0K17 HEX. HD. SCREW AND WASHER	M8*1.25-20
726536		0K19 HEX. HD. SCREW AND WASHER	M10*1.5-25
726540		0K2C HEX. SOCKET HD. CAP SCREWS	M8*1.25-16
726545		0K3X CR. RE. PAN HD. SCREW & WASHER	M5*0.8-14
325967		0K5T CR. RE. COUNT HD. SCREW	M5*0.8-10
726551		0K61 CR. RE. COUNT HD. SCREW	M5*0.8-12
726555		0K7F CR. RE. ROUND WASHER HD. SCREW	M5*0.8-8
726556		0K7G CR. RE. ROUND WASHER HD. SCREW	M5*0.8-12
726565		0K9P CR. RE. TRUSS HD. TAPPING SCREW	M6*1.4-12
726569		0KA0 CR. RE. PAN HD. TAPPING SCREW	M5*1.2-20
726577		0KCX CR. RE. PAN HD PLAIN WASHER TAPPI	M5*0.8-10
726587		0KFG CR. RE. PAN HD. SCREW	M5*0.8-12
726592		0KK9 SLOTTED PAN HD. SCREW	M6*1.0-20
726595		0KL1 CR. RE. PAN HD. ROUND NECK SCREW	M6*1.0-12
726597		0KMS HEX. NUT	M6*1.0 T=5
726598		0KMT HEX. NUT	M8*1.25 T=5
726599		0KMU HEX. NUT	M10*1.5 T=8
726601		0KMW HEX. NUT	M10*1.5 T=4
726603		0KMY HEX. NUT	M8*1.25 T=6

PT2502AH/ C10FL FOR HKAU

PART NO.	I.D. No.	Description	Size
326431	2GDS	BODY SHELL ASS'Y	
326432	/ 2GGG	MOTOR	
326433	2GGU	BODY SHELL ASS'Y	
326434	/ 2GGW	SWITCH BOX	
326435	2GGX	POWER CABLE	
326436	2GH2	SWITCH MOUNTING	
326545	2H0Z	RETAINING CLIP	
726870	2HT9	BODY SHELL ASSY	
326628	/ 2HCC	SCALE	
326629	2HCD	LABEL	
326630	/ 2HJ5	SCALE(LEFT)	
326631	2HIQ	LABEL	

EX- WORK IN US\$ FOR SPARE PARTS ORDERS