Rexon

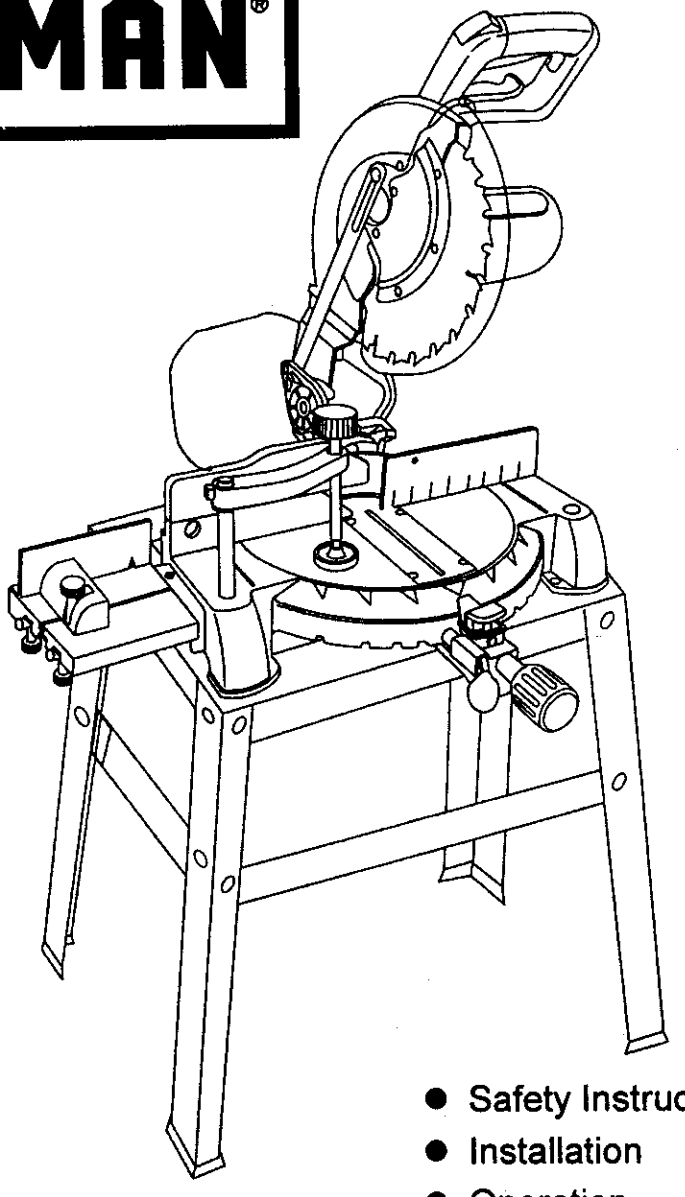
# Operator's Manual

# CRAFTSMAN®

**3 HP (Max. Developed)**
**10" Blade**
**4800 R.P.M.**

## *MULTI-MITER*™ COMPOUND MITER SAW

**Model No.**
**137.242760**



**CAUTION:**

Before using this Miter Saw, read this manual and follow all its Safety Rules and Operating Instructions

- Safety Instructions
- Installation
- Operation
- Maintenance
- Parts List

**Customer Help Line**
**1-800-843-1682**

**Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.**
**Visit our Craftsman website: www.sears.com/craftsman**

**Part No. 137242760001**

# TABLE OF CONTENTS



# WARRANTY

## FULL ONE YEAR WARRANTY

If this tool fails due to a defect in material or workmanship within one year of date of purchase, Sears will at its option repair or replace it free of charge.

Return this tool to a Sears Service Center for repair, or to place of purchase for replacement.

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

Sears, Roebuck and Co., Dept. 817 WA, Hoffman Estates, IL 60179

**⚠ 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, birth defects or other reproductive harm. Some examples of these chemicals are:**

- **Lead from lead-based paints**
- **Crystalline silica from bricks, cement and other masonry products**
- **Arsenic and chromium from chemically treated lumber**

**Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well ventilated area and work with approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.**

# PRODUCT SPECIFICATIONS

| | |
|---|---|
| **MOTOR** | |
| Power Source | 120 V AC, 60HZ, 15 Amp |
| Horsepower | 3HP (Max. Developed) |
| Speed | 4800 RPM (No load) |
| Brake | Electric |
| Double Insulated | Yes |
| **MITER SAW** | |
| **Cutting Capacity:** | |
| Crosscut | 2-5/8" x 5-1/2" |
| Miter 45° R.&L. | 2-5/8" x 3-1/2" |
| Bevel 45° L | 1-1/2" x 5-1/2" |
| 45° Miter and 45° Bevel | 1-1/2" x 3-1/2" |

| | |
|---|---|
| **Rotating Table:** | |
| Diameter | 12-5/8" |
| Miter Detent Stops | 0, 15, 22-1/2, 31.6, 45° R. & L. |
| Bevel Positive Stops | 0, 45° |
| Base Dimensions | 19-7/8" x 16-3/8" |
| Dust Collection | Yes |
| Extension Table | Yes |
| Net Weight | 51.25 Lbs |

**⚠ WARNING**

**To avoid electrical hazards, fire hazards or damage to the tool, use proper circuit protection.**

**This tool is wired at the factory for 110-120 Volt operation. It must be connected to a 110-120 Volt / 15 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 tool, 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 tool.**

## GENERAL SAFETY INSTRUCTIONS
## BEFORE USING THIS POWER TOOL

Safety is a combination of common sense, staying alert and knowing how to use your power tool.

**⚠ WARNING**

To avoid mistakes that could cause serious injury, do not plug the tool in until you have read and understood the following.

1. **READ** and become familiar with the entire Operators Manual. **LEARN** the tool's application, limitations and possible hazards.
2. **KEEP GUARDS IN PLACE** and in working order.
3. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning ON.
4. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
5. **DON'T USE IN DANGEROUS ENVIRONMENTS.** Don't use power tools in damp locations, or expose them to rain or snow. Keep work area well lighted.
6. **KEEP CHILDREN AWAY.** All visitors and bystanders should be kept a safe distance from work area.
7. **MAKE WORKSHOP CHILD PROOF** with padlocks, master switches, or by removing starter keys.
8. **DON'T FORCE THE TOOL.** It will do the job better and safer at the rate for which it was designed.
9. **USE THE RIGHT TOOL.** Do not force the tool or an attachment to do a job for which it was not designed.
10. **USE PROPER EXTENSION CORDS.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will result in a drop in line voltage and in loss of power which will cause the tool to overheat. The table on page 5 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
11. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
12. **ALWAYS WEAR EYE PROTECTION.** Any power tool can throw foreign objects into the eyes and could cause permanent eye damage. ALWAYS wear Safety Goggles (not glasses) that comply with ANSI Safety standard Z87.1 Everyday eyeglasses have only impact –resistance lenses. They ARE NOT safety glasses. Safety Goggles are available at Sears. **NOTE**: Glasses or goggles not in compliance with ANSI Z87.1 could seriously injure you when they break.


13. **WEAR A FACE MASK OR DUST MASK.** Sawing operation produces dust.
14. **SECURE WORK.** Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate the tool.
15. **DISCONNECT TOOLS FROM POWER SOURCE** before servicing, and when changing accessories such as blades, bits and cutters.
16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in the OFF position before plugging the tool in.
17. **USE RECOMMENDED ACCESSORIES.** Consult this Operators Manual for recommended accessories. The use of improper accessories may cause risk of injury to yourself or others.
18. **NEVER STAND ON THE TOOL.** Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.
19. **CHECK FOR DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine 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 part that is damaged should be properly repaired or replaced.
20. **NEVER LEAVE THE TOOL RUNNING UNATTENDED. TURN THE POWER "OFF".** Don't walk away from a running tool until the blade comes to a complete stop & unplug the unit.
21. **DON'T OVERREACH.** Keep proper footing and balance at all times.
22. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
23. **WARNING:** Dust generated from certain materials can be hazardous to your health. Always operate saw in well-ventilated area and provide for proper dust removal.

# COMPOUND MITER SAW SAFETY

## SPECIFIC SAFETY INSTRUCTIONS FOR THIS COMPOUND MITER SAW

1. **USE ONLY CROSS-CUTTING SAW BLADES.** When using carbide tipped blades, make sure they have a negative hook angle.
   **IMPORTANT: DO NOT USE THIN KERF BLADES-** they can deflect and contact guard and can cause possible injury to the operator.
2. **DO NOT** operate the miter saw until it is completely assembled and installed according to these instructions.
3. **IF YOU ARE NOT** thoroughly familiar with the operation of miter saws, seek guidance from your supervisor, instructor, or other qualified person.
4. **ALWAYS** hold the work firmly against the fence and table. DO NOT perform any operation free hand (use clamp wherever possible).
5. **KEEP HANDS** out of the path of the saw blade. If the workpiece you are cutting would cause your hands to be within 6-1/2" inches of the saw blade, the workpiece should be clamped in place before making the cut.
6. **BE SURE** the blade is sharp, runs freely, and is free of vibration.
7. **ALLOW** the motor to come up to full speed before starting a cut.
8. **KEEP THE MOTOR AIR SLOTS CLEAN** and free of chips or dust.
9. **ALWAYS MAKE SURE** all handles are tight before cutting, even if the table is positioned in one of the positive stops.
10. **BE SURE** both the blade and the collar are clean and the arbor bolt is tightened securely.
11. **USE** only blade collars specified for your saw.
12. **NEVER** use blades larger or smaller in diameter than 10-inches.
13. **NEVER** apply lubricants to the blade when it is running.
14. **ALWAYS** check the blade for cracks or damage before operation. Replace a cracked or damaged blade immediately.
15. **NEVER** use blades recommended for operation at less than 4800 RPM.
16. **ALWAYS** keep the blade guards in place and use at all times.
17. **NEVER** reach around the saw blade.
18. **MAKE SURE** the blade is not contacting the workpiece before the switch is turned ON.
19. **IMPORTANT:** After completing the cut, release the power switch and wait for the blade to stop before returning the saw to the raised position.
20. **MAKE SURE** the blade has come to a complete stop before removing or securing the workpiece, changing the workpiece angle, or changing the angle of the blade.
21. **NEVER** cut ferrous metals or masonry with this tool.
22. **NEVER** cut small pieces. If the workpiece being cut would cause your hand or fingers to be within 7-1/4 inches of the saw blade the workpiece is too small.
23. **PROVIDE** adequate support to the sides of the saw table for long work pieces.
24. **NEVER** use the miter saw in an area with flammable liquids or gases.
25. **NEVER** use solvents to clean plastic parts. Solvents could possibly dissolve or otherwise damage the material.
26. **SHUT OFF** the power before servicing or adjusting the tool.
27. **DISCONNECT** the saw from the power source and clean the machine when finished using.
28. **MAKE SURE** the work area is clean before leaving the machine.
29. **SHOULD** any part of your miter saw be missing, damaged, or fail in any way, or any electrical component fail to perform properly, shut off the switch and remove the plug from the power supply outlet. Replace missing, damaged, or failed parts before resuming operation.

# ELECTRICAL REQUIREMENTS

**⚠ WARNING**

## POWER SUPPLY AND MOTOR SPECIFICATIONS

The AC motor used in this saw is a universal, nonreversible type. See "MOTOR" in the "PRODUCT SPECIFICATIONS" section on page 2.

To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Your saw is wired at the factory for 120V operation. Connect to a 120V, 15 Amp circuit and use a 15 amp. time delay fuse or circuit breaker. To avoid shock or fire, if power cord is worn or cut, or damaged in any way, have it replaced immediately.

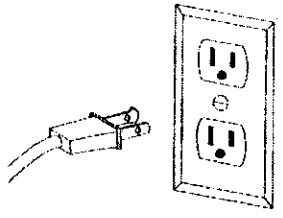
**ELECTRICAL REQUIREMENTS – cont'd**

**DOUBLE INSULATED** ⧈

The power tool is double insulated to provide a double thickness of insulation between you and tool's electrical system. All exposed metal parts are isolated from the internal metal motor components with protecting insulation.

**Replacement parts** – When servicing use only identical replacement parts.

**Polarized plugs** – This saw has a plug that looks like the one shown below:



To reduce the risk of electrical shock, this saw has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

**⚠ WARNING**

Double insulation does not take the place of normal safety precautions when operating this tool.
To avoid electrocution:
1. Use only identical replacement parts when servicing a tool with double insulation. Servicing should be performed by a qualified technician.
2. Do not use power tools in wet or damp locations or expose them to rain or snow.

## MOTOR SAFETY PROTECTION

**IMPORTANT:**

To avoid motor damage, the motor should be blown out or vacuumed frequently to keep sawdust from interfering with the motor ventilation.

1. **CONNECT** this saw to a 120V, 15 amp. circuit with a 15 amp. time delay fuse or circuit breaker. Using the wrong size fuse can damage the motor.
2. **If** the motor won't start, release the trigger switch immediately. **UNPLUG THE SAW.** Check the saw blade to make sure it turns freely. If the blade is free, try to start the saw again. If the motor still does not start, refer to the **"TROUBLESHOOTING GUIDE"**
3. **If** the tool suddenly stalls while cutting wood, release the trigger switch, unplug the tool, and free the blade from the wood. The saw may now be started and the cut finished.
4. **FUSES** may "blow" or circuit breakers may trip frequently if:
   a. MOTOR is overloaded – overloading can occur if you feed too rapidly or make too many start/stops in a short time.
   b. LINE VOLTAGE is more than 10% above or below the nameplate voltage rating. For heavy loads, the voltage at motor terminals must equal the voltage specified on the nameplate.
   c. IMPROPER or dull saw blades are used.
5. Most motor troubles may be traced to loose or incorrect connections, overload, low voltage or inadequate power supply wiring. Always check the connections, the load and supply circuit if the motor doesn't run well. Check minimum gauge for the length of cord you are using on the chart below.

**GUIDELINES FOR EXTENSION CORDS**

**Use a proper extension cord.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and cause overheating. The table below shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

**Be sure your extension cord is properly wired** and in good condition. Always replace a damaged extension cord 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.

**Use a separate electrical circuit for your tools.** This circuit must not be less than # 12 wire and should be protected with a 15 Amp time delay fuse. Before connecting the tool to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate, running at a lower voltage will damage the motor.

**MINIMUM GAUGE FOR EXTENSION CORDS (AWG)**
(When using 120 volts only)

| Ampere | | Total length of cord in feet | | | |
|---|---|---|---|---|---|
| Rating | | | | | |
| more than | not more than | 25' | 50' | 100' | 150' |
| 0 | 6 | 18' | 16' | 16' | 14' |
| 6 | 10 | 18' | 16' | 14' | 12' |
| 10 | 12 | 16' | 16' | 14' | 12' |
| 12 | 16 | 14' | 12' | not recommended | |

**CAUTION:** In all cases make certain the receptacle in question is properly grounded. If you are not sure have a certified electrician, check the receptacle.

## ACCESSORIES AND ATTACHMENTS

### RECOMMENDED ACCESSORIES

**⚠ WARNING**

- Use only accessories recommended for this miter saw. Follow instructions that accompany accessories. Use of improper accessories may cause hazards.
- The use of any cutting tool except 10 inch saw blades which meet the requirements under recommended accessories is prohibited. Do not use accessories such as shaper cutters or dado sets. Ferrous metal cutting and the use of abrasive wheels is prohibited.
- Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

### ACCESSORIES

Visit your Sears Hardware Department or see the Sears Power and Hand Tool Catalog to purchase recommended accessories for this power tool.

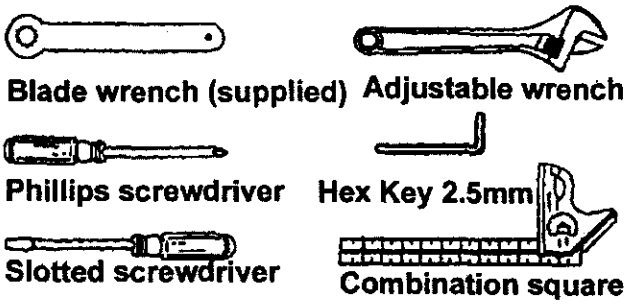
**⚠ WARNING**

To avoid the risk of personal injury, do not modify this power tool or use accessories not recommended by Sear

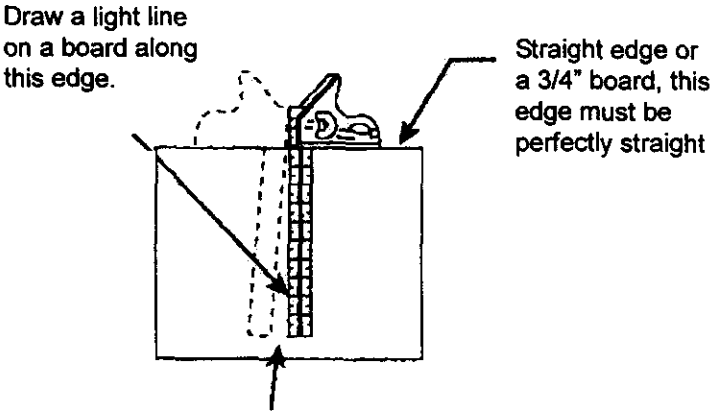
**⚠ WARNING**

Read warnings and conditions on your CARBIDE TIPPED SAW BLADE. Do not operate the saw without the proper saw blade guard in place. Carbide is a very hard but brittle material. Care should be taken while mounting, using, and storing carbide tipped blades to prevent accidental damage. Slight shocks, such as striking the tip while handling, can seriously damage the blade. Foreign objects in the workpiece, such as wire or nails, can also cause tips to crack or break off. Before using, always visually examine the blade and tips for bent teeth, cracks, breakage, missing or loose tips, or other damage. Do not use if damage is suspected. Failure to heed safety instructions and warnings can result in serious bodily injury.

## TOOLS NEEDED FOR ASSEMBLY




**COMBINATION SQUARE MUST BE TRUE**



# CARTON CONTENTS

**UNPACKING YOUR MITER SAW**

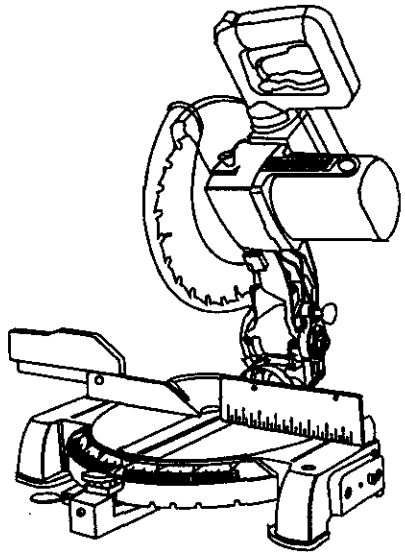
**⚠ WARNING**

To avoid injury from unexpected starting or electrical shock, do not plug the power cord into a source of power during unpacking and assembly. This cord must remain unplugged whenever you are adjusting/assembling the saw.

1. Remove the miter saw from the carton. IMPORTANT: Do not lift the miter saw by the switch handle or miter table handle. It may cause misalignment. LIFT ONLY BY THE BUILT-IN CARRYING HANDLE LOCATED AT THE TOP OF THE MACHINE.
2. Place the saw on a secure stationary work surface.
3. Separate all parts from the packing material. Check each one with the illustration below to make certain all items are accounted for, before discarding any packing material.

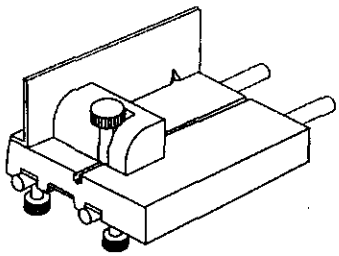
**⚠ WARNING**

If any part is missing or damaged, do not attempt to assemble the miter saw, or plug in the power cord until the missing or damaged part is correctly replaced. To avoid electric shock, use only identical replacement parts when servicing double insulated tools.



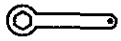
Extension Wing Locking Screw

Dust Collector Elbow



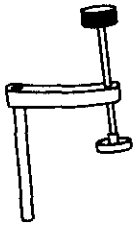
Extension Table

Miter Table Handle

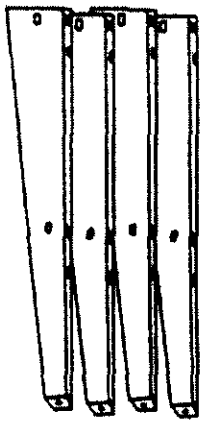


Blade Wrench


Dust Bag



Safety Hold-down Clamp



Stand Legs

Bottom (short) bracket

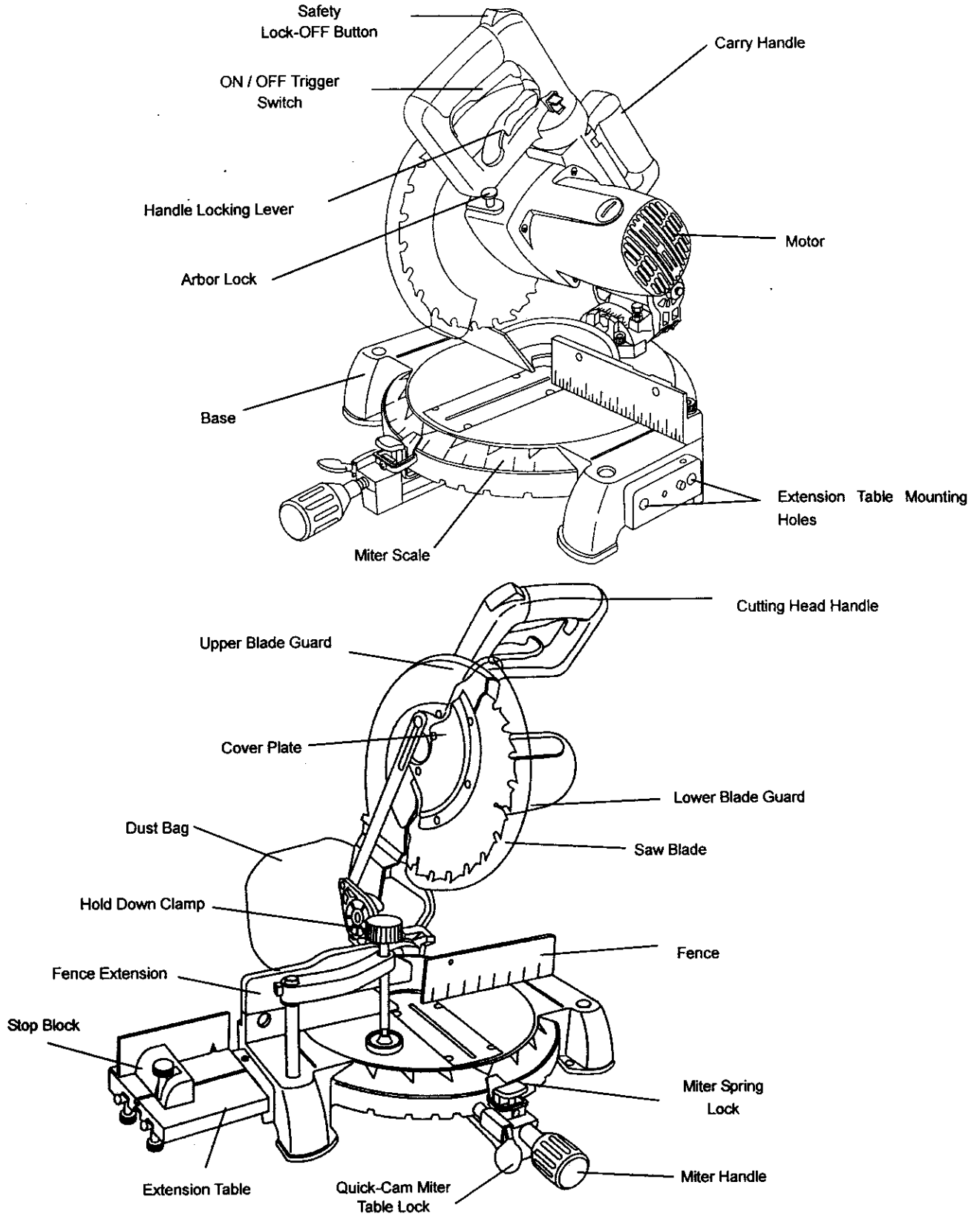
Bottom (long) bracket

Top (short) leg bracket

Top (long) leg bracket

Stand Mounting Hardware Bag

# KNOW YOUR MITER SAW



# GLOSSARY OF TERMS

## CRAFTSMAN COMPOUND MITER SAW TERMS

**ARBOR LOCK** – Allows the user to keep the blade from rotating while tightening or loosening the arbor locking bolt during blade replacement or removal.

**BASE** – Supports the table, holds accessories and allows for workbench or leg set mounting.

**BEVEL LOCKING HANDLE** – Locks the miter saw at a desired bevel angle.

**BEVEL SCALE** – To measure the bevel angle of the saw blade 0° to 45° left.

**COVER PLATE SCREW** – Loosen this screw and rotate the plate for access to the blade arbor locking bolt.

**DUST CHUTE** – Exhausts debris away from the user.

**EXTENSION TABLE** – Extends the width of the work table for support while cutting long work pieces. They can be used with or without a stop block as an additional side fence.

**FENCE** – Helps to keep the workpiece from moving when sawing. Scaled to assist with accurate cutting.

**HAND HOLD** – For moving the saw when unplugged.

**SAFETY LOCK-OFF SLIDE SWITCH** – Yellow button on handle must be pushed forward to activate the trigger switch.

**LOWER BLADE GUARD** – Helps protect your hands from the blade in the raised position, it retracts as the blade is lowered.

**MITER HANDLE** – Used to lock and unlock the miter table, and to rotate the saw to a right or left cutting position.

**MITER SCALE** – To measure the miter angle 0° to 45° left, 0° to 45° right.

**MITER SPRING LOCK** – Used in combination with the miter handle, it locks the miter saw at a preset positive stop for the desired miter angle.

**MOUNTING HOLES** – To mount the miter saw to a stable surface.

**ON/OFF TRIGGER SWITCH** – To prevent the trigger from being accidentally engaged, a lock-off slide switch is provided. To start the tool, push the lock-off slide switch forward and squeeze the trigger. Release the trigger to stop the miter saw.

**STOP LATCH** – Locks the miter saw in the lowered position for compact storage and transportation.

**SWITCH HANDLE** – The cutting head handle contains the trigger switch and a safety lock-off slide switch. The blade is lowered into the workpiece by pushing down on the handle. The saw will return to its upright position when the handle is released.

**WARNING LABELS** – Read and understand for your own safety. Always make certain these are in place & legible.

**WRENCH STORAGE** – Convenient storage to prevent misplacing the blade wrench.

## WOODWORKING TERMS

**ARBOR** – The shaft on which a blade is mounted.

**BEVEL CUT** – An angle cut made through the face of the workpiece.

**COMPOUND CUT** – A simultaneous bevel and miter cut.

**CROSS CUT** – A cut made across the width or grain of the workpiece.

**FREEHAND** – Performing a cut without using a fence (guide), 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 blade cut.

**MITER CUT** – An angle cut made across the width or grain of the workpiece.

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

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

**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 which 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.

**WORKPIECE** – The item being cut. The surfaces of a workpiece are commonly referred to as faces, ends, and edges.

## ASSEMBLY INSTRUCTIONS

**⚠ WARNING**

To avoid injury, do not connect this miter saw to the power source until it is completely assembled and adjusted, and you have read and understood this Operators Manual.

### ASSEMBLE STAND (Fig. A)

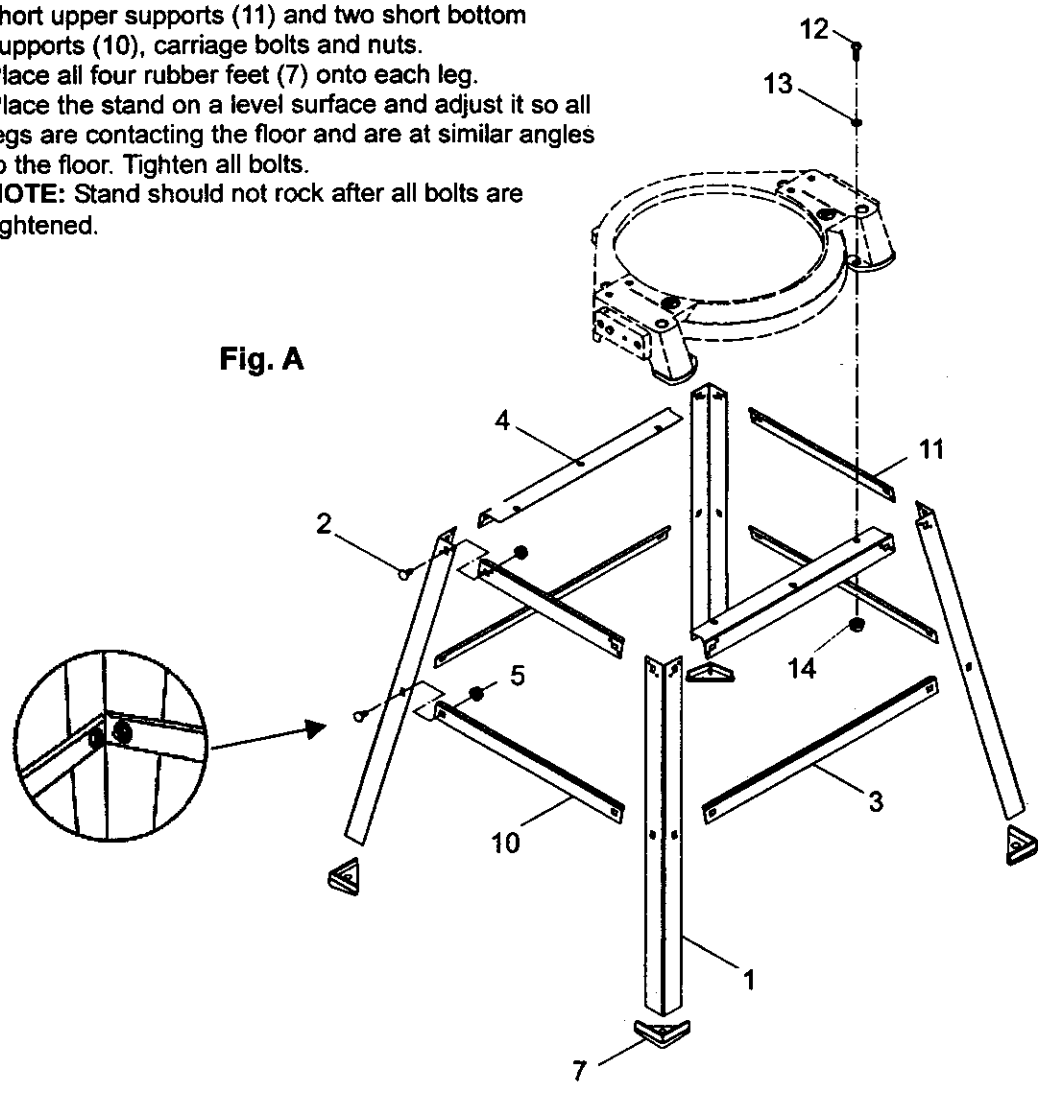
1. Unpack all parts and group by type and size. Refer to the parts list on page 32 for correct quantities.
2. Attach one long upper support (4) to top of leg (1) using one carriage bolt (2) and nut (5).
   **NOTE:** Do not tighten bolts until stand is properly aligned (see step #8).
3. Attach other end of long upper support to the top of another leg using one carriage bolt and one nut.
4. Attach one long bottom support (3) to the center of each leg using carriage bolt and nut. This completes the front frame section.
5. Assemble the rear frame section in exactly the same manner.
6. Join the front and rear frame assemblies using two short upper supports (11) and two short bottom supports (10), carriage bolts and nuts.
7. Place all four rubber feet (7) onto each leg.
8. Place the stand on a level surface and adjust it so all legs are contacting the floor and are at similar angles to the floor. Tighten all bolts.
   **NOTE:** Stand should not rock after all bolts are tightened.

### ASSEMBLE MITER SAW TO STAND

1. Carefully place the miter saw on top of stand.
2. Line up the three mounting holes in the saw base to the stand.
3. Fasten the saw to the stand using the three mounting bolts (12), three washers (13) and three nuts (14).
   NOTE: Place a washer on each bolt before inserting it into the saw base and through the support, then thread the nut onto the bolt (see Fig. A)
4. Tighten all three nuts.

**NOTE: DO NOT OVER TIGHTEN THE LOCK NUTS HOLDING SAW TO THE STAND. THIS COULD DAMAGE THE SAW BASE.**

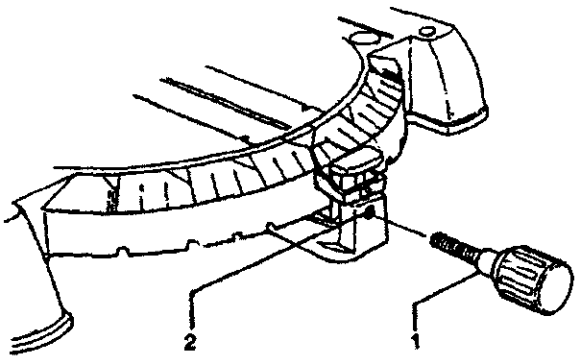
**Fig. A**



**INSTALLING THE MITER HANDLE (FIG. B)**

1. Thread the miter handle (1) into the hole (2) located at the front of the miter table.

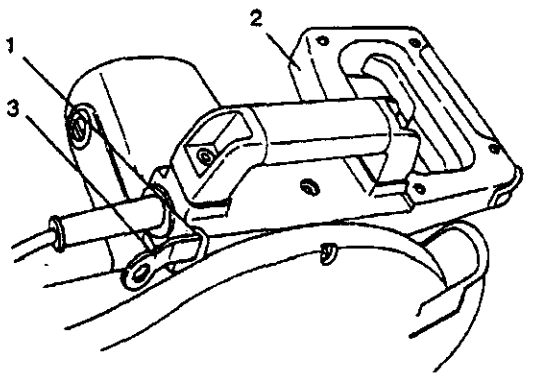
**Fig. B**




**SAW BLADE WRENCH (FIG. C)**

1. For convenient storage and prevention of loss, there is a slot (1) in the rear of the cutting head handle (2) for storing the blade wrench (3) when not in use.

**Fig. C**




**CUTTING HEAD (FIG. D)**

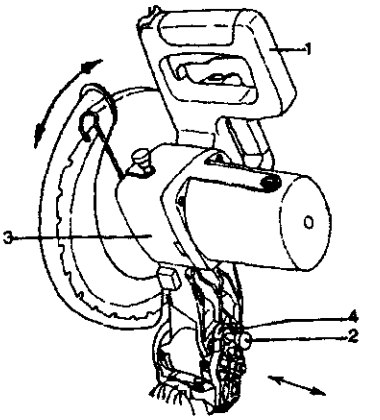
**Raising**

1. Push down slightly on the cutting handle (1).
2. Pull out the stop latch knob (2).
3. Allow the cutting head (3) to raise to the up position.

**⚠ WARNING**

To avoid injury and damage to the saw, transport or store the miter saw with the cutting head locked in the down position. Never use the stop latch to hold the cutting head in a down position for cutting operations.

**Fig. D**




**Locking**

When transporting or storing the miter saw, the cutting head should always be locked in the down position.

1. Push the cutting head (3) down to its lowest position.
2. Push the stop latch (2) into the locking hole (4).

**IMPORTANT:** To avoid damage, never carry the miter saw by the switch handle, the cutting arm, or the miter table handle. ALWAYS use the designated carrying handle located on the top of the machine.

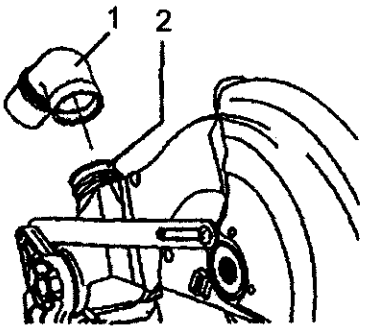
## THE DUST COLLECTION SYSTEM (FIG. E, F)

**INSTALLING THE DUST COLLECTION ELBOW (FIG. E)**

1. Install the larger end of the elbow (1) onto the exhaust port (2).

Note: The elbow can be used to attach either the dust bag or a vacuum hose to remove sawdust from the work area.

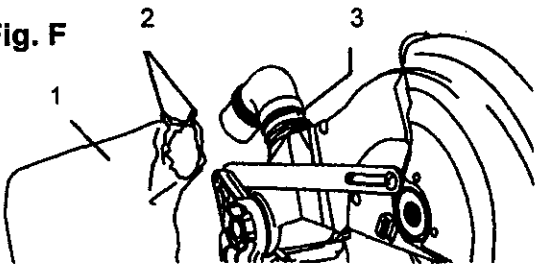
**Fig. E**




**INSTALLING THE DUST BAG (FIG. F)**

1. Squeeze the metal collar wings (2) of the dust bag (1).
2. Place the dust bag neck opening around the exhaust port (3), and release the metal collar wings.

**Fig. F**



## INSTALLING THE EXTENSION TABLE (FIG. G)

**⚠ WARNING**

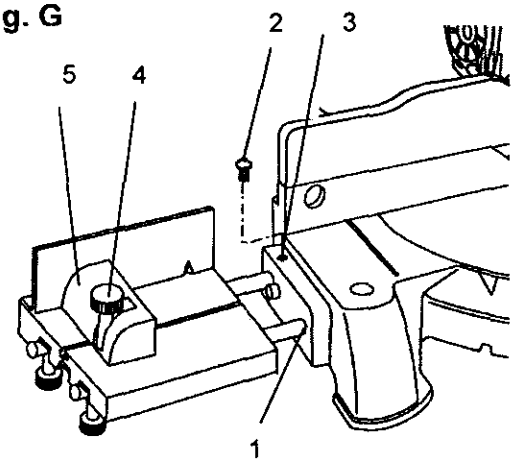
To avoid injury or possible damage to the tool, support long work pieces by installing the extension table to extend the work support surface.

**⚠ WARNING**

When using extension and stop block on the right side, hold down clamp must also be in right side. Using hold down clamp on the left side during this operation can cause kick-back and serious injury to the operator.
**NOTE:** The extension table is assembled at the factory to be installed on the left side of the saw. If you wish to attach the extension table on the right side, please skip to page 14, Adjusting Extension Table Figure O.

1. Place the table extension rods into the two holes (1) provided in the miter saw base.
2. Insert one Phillips head screw (2) into the hole (3) and tighten to hold the extension table.
3. Loosen the locking knob (4), slide the stop block assembly (5) to the desired location, re-tighten the locking knob (4).

**Fig. G**




## REMOVING OR INSTALLING THE BLADE

**⚠ WARNING**

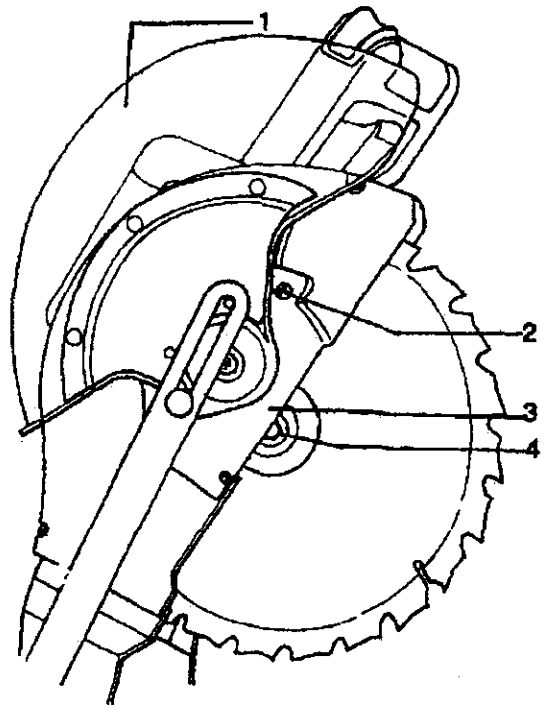
1. Only use a 10-inch diameter blade.
2. To avoid injury from an accidental start, make sure the switch is in the OFF position and plug is not connected to the power source outlet.

## REMOVING (Fig. H, I, J)

**⚠ WARNING**

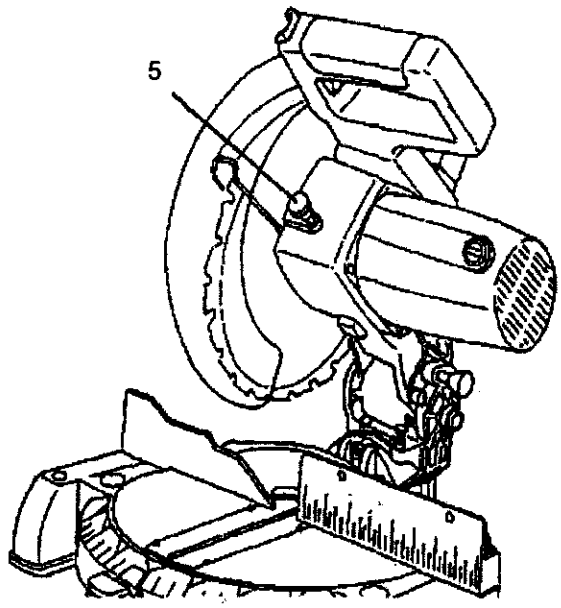
1. Unplug the saw from the outlet.
2. Raise the miter saw to its' upright position.
3. Raise the lower clear plastic blade guard (1) to the upright position. **(Fig. H)**
4. Loosen the cover plate screw (2) with a Phillips screwdriver.
5. Rotate the cover plate (3) to expose the arbor bolt (4).
6. Place the blade end wrench over the arbor bolt.

**Fig. H**




7. Locate the arbor lock (5) on the motor, below the miter saw switch handle. **(Fig. I)**
8. Press the arbor lock, holding it in firmly while turning the blade wrench clockwise. The arbor lock will then engage and lock the arbor. Continue to hold the arbor lock, while turning the wrench clockwise to loosen the arbor bolt.

**Fig. I**

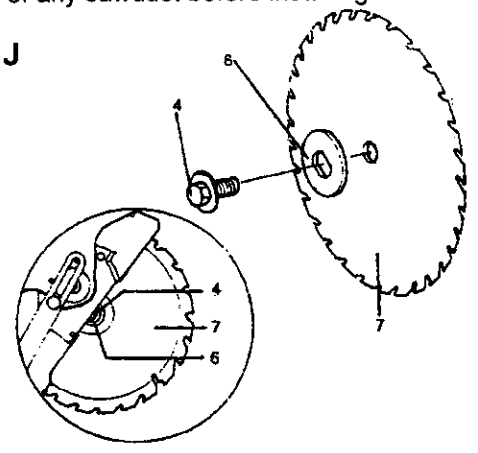


**REMOVING – cont'd**

9. Remove the arbor bolt and washer (4), the outer blade collar (6), and the blade (7). Do not remove the inner blade collar. **(Fig. J)**

**NOTE:** Pay attention to the pieces removed, noting their position and direction they face. Wipe the blade collars clean of any sawdust before installing a new blade.

**Fig. J**




**INSTALLING A BLADE (Fig. H, I, J)**

**⚠ WARNING**

Un-plug the miter saw before changing/installing the blade.

1. Install a 10" blade, making sure the rotation arrow on the blade matches the clockwise rotation arrow on the upper guard, and the blade teeth are pointing downward.
2. Place the outer blade collar (6) against the blade and on the arbor. Thread the arbor bolt (4) on the arbor. **(Fig. J)**

**IMPORTANT:** make sure the flats of the blade collars are engaged with the flats on the arbor shaft. Also, the flat-side of the arbor collar must be placed against the blade.

3. Place the blade wrench on the arbor bolt.
4. Press the arbor lock (5), holding it in firmly while turning the blade wrench counterclockwise. When it engages, continue to press the arbor lock in, while tightening the arbor bolt securely. **(Fig. I)**
5. Rotate the cover plate (3) back to its original position until the slot in the cover plate engages with the cover plate screw (2). Tighten the screw with a Phillips screwdriver. **(Fig. I)**
6. Lower the blade guard (1). **(Fig. J)**
7. Be sure the arbor lock is released so the blade turns freely by spinning the blade until the arbor lock disengages.

**⚠ WARNING**

- Always make sure the unit is unplugged. To avoid injury, never use the saw without the cover plate secure in place. It keeps the arbor bolt from falling out if it accidentally loosens, and helps prevent the spinning blade from coming off the saw.
- Make sure the collars are clean and properly arranged. Lower the blade into the lower table and check for any contact with the metal base or the turn table by spinning the blade manually.

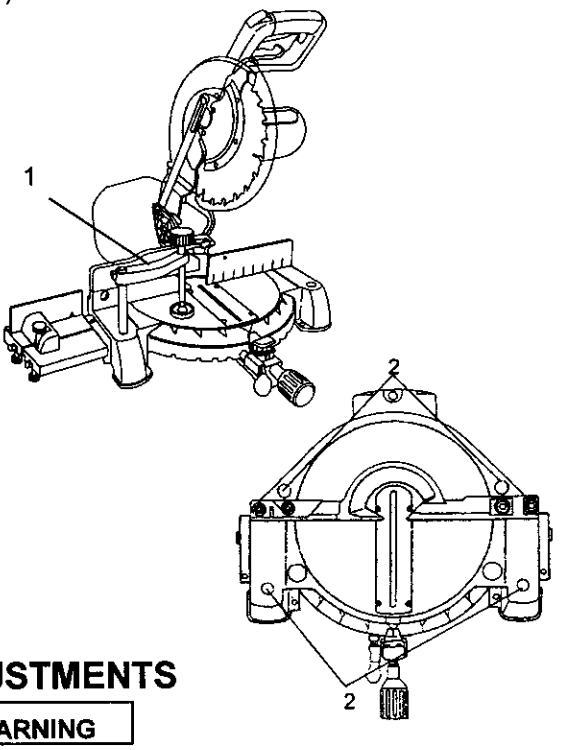
**INSTALLING THE HOLD-DOWN CLAMP (Fig. K)**

**⚠ WARNING**

When using the stop block on the extension table, place the hold down clamp on the same side. Using the clamp on the opposite side can cause kick-back and serious injury to the operator.

1. Place the Hold-down Clamp (1) on the desired clamp hole (2).

**Fig. K**




## ADJUSTMENTS

**⚠ WARNING**

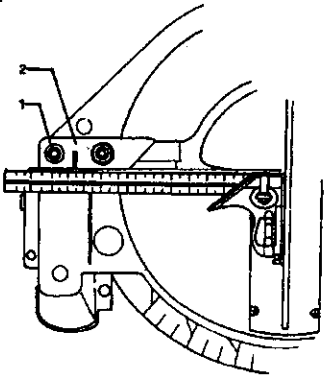
To avoid injury from an accidental start, make sure the switch is in the OFF position and the plug is not connected to the power source outlet.

**ADJUSTING FENCE SQUARENESS (Fig. L)**

1. Loosen the four fence locking screws (1).
2. Position the cutting head in the lower locked position. Using a square, lay the heel of the square against the blade, and the rule against the fence (2) as shown. Check to see if the fence is 90° to the blade.
3. Adjust the fence 90° to the blade and re-tighten the four fence locking screws.

**CAUTION:** If the saw has not been used recently, recheck blade squareness to the fence and readjust if needed.

**Fig. L**



**MITER SCALE (FIG. M)**
The miter scale on the table has nine of the most common angle settings with positive stops at 0°, 15°, 22.5°, 31.6° and 45°. These positive stops position the blade at the desired angle quickly and accurately.

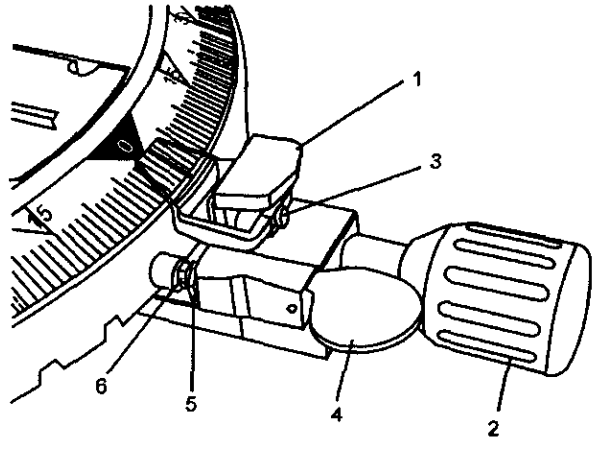
**Miter Angle Pointer Adjustment (Fig. M):**
1. Place the miter table at the zero position making sure the positive stop locking lever snaps into position.
2. Loosen the miter angle indicator screw (3) and adjust the indicator to the "0" mark on the miter scale.
3. Tighten miter angle indicator screw.

**Positive Stop Miter Angle Adjustment:**
1. Unlock the miter table by pressing down on the positive stop locking lever (1).
2. While holding the positive stop locking lever down, grasp the miter handle (2) and move the miter table left or right to the desired angle.
3. Release the positive stop locking lever.

**Quick-Cam Miter Table Lock Operation:**
If miter angles required are NOT one of the nine positive stops noted above, the miter table can be locked at any angle between these positive stops by using the Miter Quick-Cam table lock.
1. Unlock the miter table by pressing down on the positive stop locking lever (1).
2. While holding the positive stop locking lever down, grasp the miter handle (2) and move the miter table left or right to the desired angle.
3. Release the positive stop locking lever.
4. Press down on the Miter Quick-Cam locking lever (4) until it locks the miter table in place.
   NOTE: The miter Quick-Cam locking lever should lock the table and prevent it from moving. If adjustment is needed, see next step below.

**Quick-Cam Miter Table Lock Adjustment:**
1. Press down and lock the Quick-cam locking lever (4). This provides room to fit the wrench into position.
2. Loosen the Quick-Cam lock nut (5) using a 13 mm wrench and release the Quick-cam lock.
3. Turn the adjusting screw (6) either in or out until the locking lever firmly locks the miter table in place.
4. Tighten Quick-Cam locking nut.

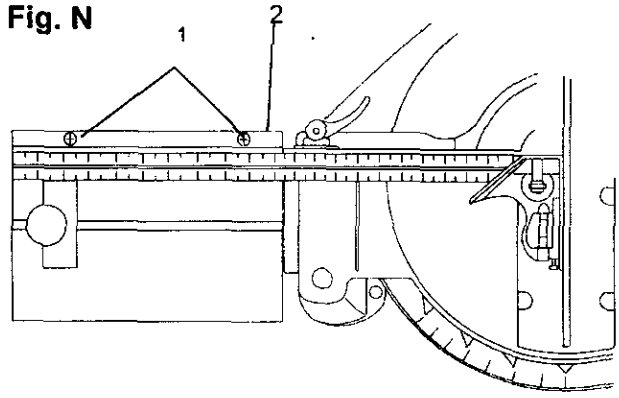
**Fig. M**




**ADJUSTING AUXILIARY FENCE (Fig. N)**
1. First make sure the miter saw fence is square to the blade (see Adjustments Fig. L) and adjust if necessary.
2. Loosen the two fence screws (1).
3. Using a square, lay the heel of the square against the blade, and the rule against the auxiliary fence (2) as shown. Check to see if the fence is 90° to the blade.
4. Adjust the auxiliary fence 90° to the blade and in line with the Miter Saw Fence, retighten the two fence screws (1).

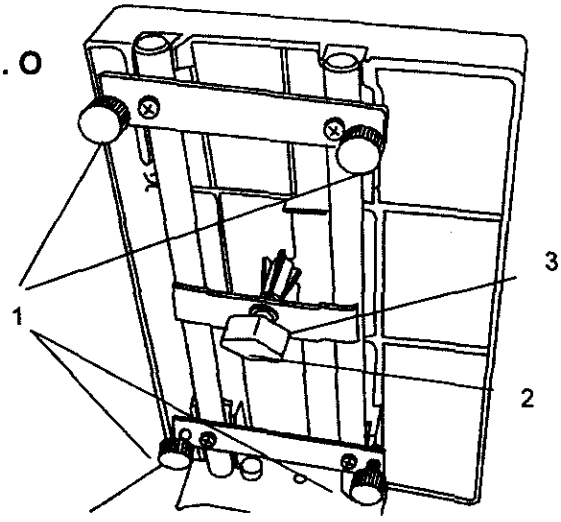
**CAUTION:** If the saw has not been used recently, recheck blade squareness to the fence and readjust if needed.

**Fig. N**




**ADJUSTING EXTENSION TABLE (FIG. O)**
If the extension table is not flush with the miter table, adjust the four knobs (1) accordingly until it is level with the table.
**NOTE: To reverse the placement of the side extension table:**
1. Loosen and remove the locking knob (2) & tab (3).
2. Remove and rotate 180° the entire extension rod assembly & replace into position.
3. Reassemble the locking knob and tab, re-tighten in position.

**Fig. O**



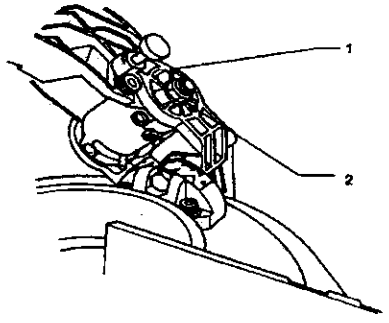
## CUTTING ARM TRAVEL (FIG. P)

### Cutting arm pivot adjustment

The up and down pivot movement of the cutting arm should be free of side-to-side movement for accurate miter cuts. It should be tight enough to prevent side-to-side movement while still allowing the arm to move freely up and down when cutting.

1. Before attempting this adjustment, move the sliding fence as far to the LEFT as possible (See "SLIDING FENCE" on Page 20).
2. If cutting arm (1) is too loose, turn the cutting arm adjusting nut (2) clockwise using a 19 mm wrench.
3. If cutting arm is too tight, turn the cutting arm adjusting nut counter clockwise.

Fig. P




## CUTTING HEAD DOWNWARD TRAVEL ADJUSTMENT (Fig. Q)

Before each cutting operation, check the position of the blade to make sure it does not contact any metal surface. If it contacts any metal surface, the depth of movement can be adjusted.

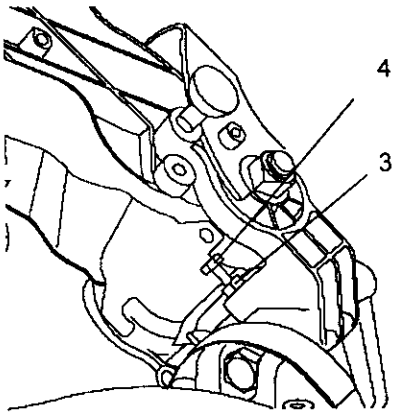
**⚠ WARNING**

**To avoid injury from unexpected starting or electrical shock, turn the switch OFF and remove the power cord from the power source.**

1. Before attempting this adjustment, move the sliding fence as far to the LEFT as possible (see "SLIDING FENCE" on Page 20).
2. Lower the blade as far as possible.
3. Loosen lock nut (3) using a 10 mm wrench.
4. Turn the adjusting screw (4) IN to lower the maximum cutting depth and OUT to raise the maximum cutting depth.
5. Lower the blade to the new maximum depth and manually rotate the blade with a wooden block to make sure it does not contact any metal surface.
   NOTE: Repeat adjustment if the blade is contact any metal surface.
6. Tighten lock nut.

### Cutting head downward travel adjustment – Cont'd

Fig. Q




## BEVEL STOP ADJUSTMENT (Fig. R & S)

Before each cutting operation, check the position of the blade to make sure it does not contact any metal surface. If it contacts any metal surface, the depth of movement can be adjusted.

**⚠ WARNING**

**To avoid injury from unexpected starting or electrical shock, turn the switch OFF and remove the power cord from the power source.**

### 90° Bevel adjustment (Fig. R)

1. Loosen the bevel lock handle (1) and tilt the cutting arm completely to the right. Tighten the bevel lock handle.
2. Place a combination square (2) on the miter table with the rule against the table and the heel of the square against the saw blade.
3. If the blade is not square with the miter table, loosen the bevel lock handle, turn the bevel angle adjusting screw (3) in or out with a 10mm wrench from underneath the table until the blade is square with the table.
4. Tighten bevel lock handle.

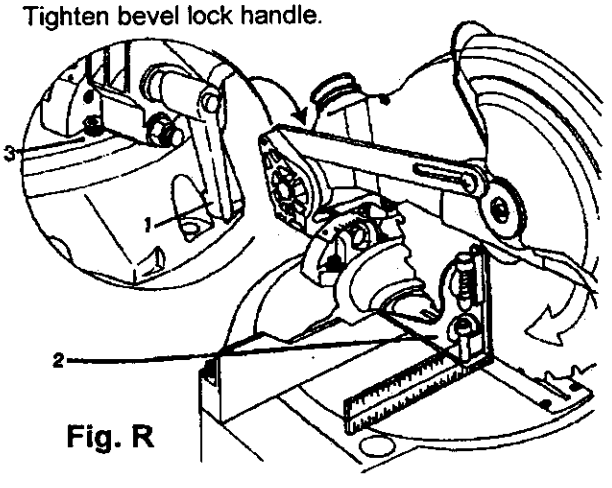



Fig. R

**BEVEL STOP ADJUSTMENT (Fig. R & S) – Cont'd**

**90° Bevel indicator (Fig. S)**

5. When the blade is exactly 90° to the table loosen the LEFT bevel indicator screw (5) using a Phillips screwdriver.

6. Adjust the LEFT bevel indicator (6) to the "0" mark (7) on the bevel scale and retighten the screw.

**45° Bevel adjustment**

7. Unlock the bevel lock handle and tilt the cutting arm as far to the left as possible.

8. Using a combination square, check to see if the blade angle is 45° to the table.

9. If the blade is not at 45° to the miter table, turn the bevel angle adjusting screw (4) in or out with a 10mm wrench from underneath the table until the blade is at 45° to the miter table.

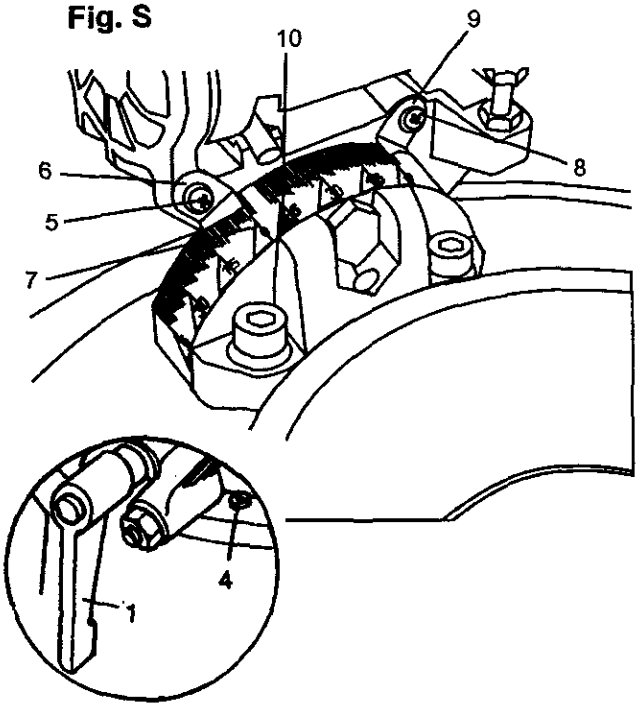
10. Tighten the bevel lock handle.

**45° Bevel indicator (FIG. S)**

11. When the blade is exactly 45° to the table, loosen the RIGHT bevel indicator screw (8) using a #2 Phillips screwdriver.

12. Adjust RIGHT bevel indicator (9) to the 45° mark (10) on the bevel scale and retighten the screw.

**Fig. S**




**MOUNTING THE MITER SAW (Fig. T)**

**NOTE:** Use this for reference if you are **not** mounting saw to the stand provided.

**To avoid injury from unexpected saw movement:**

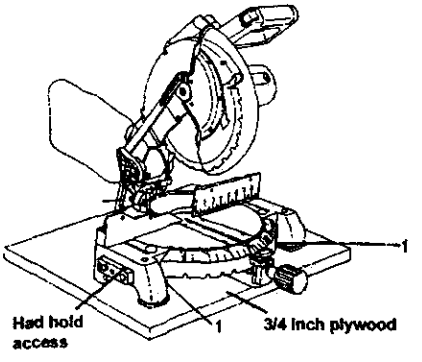
- Before moving the saw, disconnect the power cord from the outlet, and lock the cutting arm in the lower position using the stop latch.

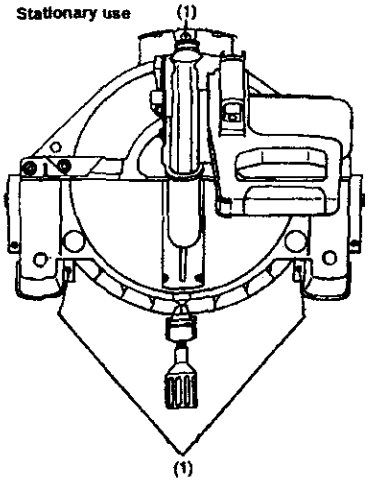
**NOTE:** The stop latch is for carrying or storing the tool. It is NOT to be held when cutting.

- Never carry the miter saw by the power cord or by the switch handle. Carrying the tool by the power cord could cause damage to the insulation or wire connections resulting in electric shock or fire.
- To avoid injury from flying debris, do not allow visitors to stand behind or around the saw.
- Place the saw on a firm, level work-surface where there is room for handling and properly supporting the workpiece.
- Bolt or clamp the saw to its support.
  Place the saw in the desired location, either on a work bench or recommended leg set. The base of the saw has three mounting holes (1).

**For stationary use,** fasten the saw to a workbench.
**For portable use,** fasten the saw to a 3/4" piece of plywood. This mounting board can then be clamped to a secure surface.

**Fig. T**



## SAFETY INSTRUCTIONS FOR BASIC SAW OPERATION

### BEFORE USING THE MITER SAW

**⚠ WARNING**

To avoid mistakes that could cause serious, permanent injury, do not plug the tool in until the following steps are completed:

- Completely assemble and adjust the saw, following the instructions. **(ASSEMBLY AND ADJUSTMENTS)**
- Learn the use and function of the ON/OFF switch, lock-off switch, upper and lower blade guards, stop latch, bevel lock handle, and cover plate screws.
- Review and understand all safety instructions and operating procedures in this Operator's Manual.**(SAFETY & OPERATIONS)**
- Review the MAINTENANCE and TROUBLESHOOTING GUIDE for your miter saw.
- To avoid injury or possible death from electrical shock:
  Make sure your fingers do not touch the plug's metal prongs when plugging or unplugging your miter saw. **(ELECTRICAL REQUIREMENTS AND SAFETY)**

### BEFORE EACH USE

**Inspect your saw.**

- **Disconnect the miter saw.** To avoid injury from accidental starting, unplug the saw before any adjustments, including set-up and blade changes.

- **Compare the direction of rotation arrow** on the guard to the direction arrow on the blade. The blade teeth should always point downward at the front of the saw.

- **Tighten the arbor bolt.**
- **Tighten the cover plate screw.**
- **Check for damaged parts.** Check for:
  - Alignment of moving parts
  - Damaged electric cords
  - Binding of moving parts
  - Mounting holes
  - Function of arm return spring and lower guard:
    Push the cutting arm all the way down, then let it rise until it stops. The lower guard should fully close. Follow instructions in TROUBLESHOOTING GUIDE for adjustment.
  - Other conditions that may affect the way the miter saw works.

- Keep all guards in place, in working order and proper adjustment.
  If any part of this miter saw is missing, bent damaged or broken in any way, or any electrical parts don't work, turn the saw off and unplug it. Replace damaged, missing, or defective parts before using the saw again.

- Maintain tools with care. Keep the miter saw clean for best and safest performance. Follow instructions for lubricating. Don't put lubricants on the blade while it's spinning.

- Remove all adjusting wrenches from the tool before turning it on.

### USE ONLY RECOMMENDED ACCESSORIES

- Consult the ACCESSORIES and ATTACHMENTS section of this Operators Manual for recommended accessories. Follow the instructions that come with the accessory. The use of improper accessories may cause risk of injury to persons.

- Choose the correct 10 inches diameter blade for the material and the type of cutting you plan to do. **Do not use Thin Kerf blades.**

- Make sure the blade is sharp, undamaged and properly aligned. With the saw unplugged, push the cutting arm all the way down. Hand spin the blade and check for clearance. Tilt the miter head to a 45° bevel and repeat the test.

- Make sure the blade and arbor collars are clean.

- Make sure all clamps and locks are tight and there is no excessive play in any parts.

### KEEP YOUR WORK AREA CLEAN

Cluttered areas and benches invite accidents.

**⚠ WARNING**

To avoid burns or other fire damage, never use the miter saw near flammable liquids, vapors, or gases.

- **Plan ahead to protect your eyes, hands, face and ears.**
- **Know your miter saw.**

Read and understand the Operator's Manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards peculiar to this tool. To avoid injury from accidental contact with moving parts, don't do layout, assembly, or setup work on the miter saw.

- **Avoid accidental starting**
  Make sure the switch is OFF before plugging the miter saw into a power outlet.

**PLAN YOUR WORK**

- Use the right tool. Don't force a tool or attachment to do a job it was not designed to do. Use a different tool for any workpiece that can't be held in a solidly braced, fixed position.

**CAUTION:** This machine is not designed for cutting ferrous metals (steel, iron, and iron-based metals.) Use this miter saw to cut only wood, wood-like products, or soft metals like aluminum. Other material may shatter, bind the blade, or create other dangers. Remove all nails that may be in the workpiece to prevent sparking that could cause a fire.

**DRESS FOR SAFETY**

Any power tool can throw foreign objects into the eyes. This can result in permanent eye damage. Everyday eyeglasses have only impact resistant lenses and are not safety glasses. Glasses or goggles not in compliance with ANSI Z87.1 could seriously injure you when they break.

- Do not wear loose clothing, gloves, neckties or jewelry (rings, watches). They can get caught and draw you into moving parts.
- Wear non-slip footwear.
- Tie back long hair.
- Roll long sleeves above the elbow.
- Noise levels vary widely. To avoid possible hearing damage, wear ear plugs when using any miter saw.
- For dusty operations, wear a dust mask along with safety goggles.

**INSPECT YOUR WORKPIECE**

Make sure there are no nails or foreign objects in the part of the workpiece being cut.

**Plan your work to avoid small pieces that may bind, or that are too small to clamp and get a solid grasp on.**

Plan the way you will grasp the workpiece from start to finish. Avoid awkward operations and hand positions. A sudden slip could cause your fingers or hand to move into the blade.

**DON'T OVER-REACH**

Keep good footing and balance. Keep your face and body to one side, out of the line of a possible kickback. NEVER stand in the line of the blade.

**Never cut freehand:**

- Brace your workpiece firmly against the fence and table stop so it will not rock or twist during the cut.
- Make sure there is no debris between the workpiece and the table or fence.
- Make sure there are no gaps between the workpiece, fence and table that will let the workpiece shift during the cut.
- Keep the cut off piece free to move sideways after it is cut off. Otherwise, it could get wedged against the blade and thrown, possibly causing injury.
- Only the workpiece should be on the saw table.
- **Secure work.** Use clamps or a vise to help hold the work when it's practical.

**USE EXTRA CAUTION WITH LARGE OR ODD SHAPED WORKPIECES.**

- Use extra supports (tables, sawhorses, blocks, etc.) for workpieces large enough to tip.
- Never use another person as a substitute for a table extension, or as an additional support for a workpiece that is longer or wider than the basic miter saw table, or to help feed, support, or pull the workpiece.
- Do not use this saw to cut small pieces. If the workpiece being cut would cause your hand or fingers to be within 7-1/4 inches of the saw blade the workpiece is too small. Keep hands and fingers out of the "no hands zone" area marked on the saws table.
- When cutting odd shaped workpieces, plan your work so it will not bind in the blade and cause possible injury. Molding, for example, must lie flat or be held by a fixture or jig that will not let it move when cut.
- Properly support round material such as dowel rods, or tubing, which have a tendency to roll when cut, causing the blade to "bite".

**⚠ WARNING**

To avoid injury, follow all applicable safety instructions, when cutting non-ferrous metals:

- Use only saw blades specifically recommended for non-ferrous metal cutting.
- Do not cut metal workpieces that must be hand held. Clamp workpieces securely.
- Cut non-ferrous metals only if you are under the supervision of an experienced person.

**WHEN SAW IS RUNNING**

**⚠ WARNING**

Don't allow familiarity from frequent use of your miter saw to result in a careless mistake. A careless fraction of a second is enough to cause a severe injury.

Before cutting, if the saw makes an unfamiliar noise or vibrates, stop immediately. Turn the saw OFF. Unplug the saw. Do not restart until finding and correcting the problem.

**BODY AND HAND POSITION (FIG. U)**
Proper positioning of your body and hands when operating the miter saw will make cutting easier and safer. Never place hands near the cutting area. Place hand at least 7-1/4" away from the path of the blade. Hold workpiece firmly against the fence to prevent movement toward the blade. Keep hands in position until the trigger has been released and the blade has completely stopped. Before making a cut, with the power switch in the OFF position bring the saw blade down to the workpiece to see the cutting path of the blade.

- Keep children away. Keep all visitors a safe distance from the miter saw. Make sure bystanders are clear of the miter saw and workpiece.
- Don't force the tool. It will do the job better and safer at its designed rate. Feed the saw into the workpiece slowly with a firm downward motion.

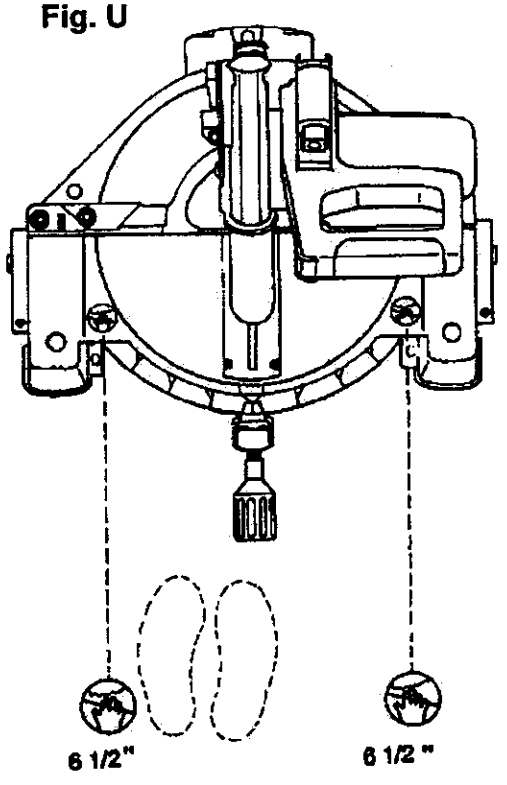
### Before freeing jammed material:

- Turn switch OFF.
- Unplug the miter saw.
- Wait for all moving parts to stop.

### After finishing a cut:

- Hold the upper cutting head down.
- Release the switch, and wait for all moving parts to stop before moving your hands.
- If the blade doesn't stop within 6 seconds, unplug the saw and follow the instructions in **THE TROUBLESHOOTING GUIDE** section before using the saw again.

**Fig. U**




**TURNING THE SAW ON (FIG. V)**
To reduce the likelihood of accidental starting, a thumb activated lock-OFF switch is located on top of the switch handle. The lock-OFF switch (1) must be pushed forward before the trigger switch (2) can be activated and the miter saw started.

**⚠ WARNING**

**Make the switch child-proof. Insert a padlock through the hole (3) in the trigger switch and lock it. This will prevent children and other unauthorized users from turning the switch ON.**

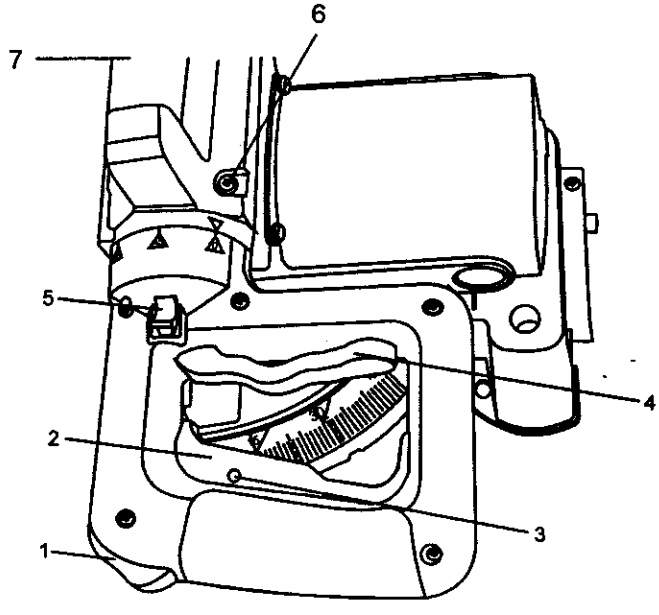
**THREE POSITION ROTATING HANDLE (FIG. V)**
The handle of the miter saw has been designed to rotate and lock at three different positive stops; 0°, 45°, and 90° for operator convenience. To rotate the handle:

1. Unlock the handle locking lever (4) by pulling it toward you.
2. Pull the handle locking latch (5) toward you and hold in position.
3. Rotate the handle to 0°, 45° or 90° and release the handle locking latch.
   NOTE: After releasing the handle locking latch, rotate the handle left and right to make sure the latch engages into the positive locking position.
4. Lock the handle locking lever by pushing it IN toward the rear of the handle.

**NOTE:** The tightness of the carry handle can be adjusted by the following steps:

1. Loosen the four screws (6), and remove the handle seat (7).
2. If the rotating handle (8) is too loose or tight, adjust the nut (9) clockwise or counter clockwise with a 13mm wrench.

**Fig. V**



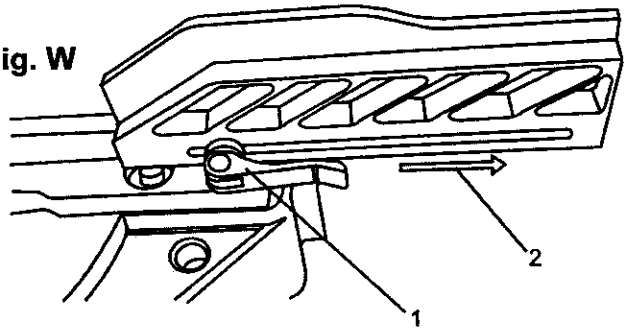
## SLIDING FENCE (FIG. W)

**The sliding fence must be fully extended to the left when making any miter or bevel cuts other than 0°. Failure to fully extend the sliding fence will not allow enough space for the blade to pass through, which could result in serious injury. At extreme miter or bevel angles the saw blade may also contact the fence.**

1. Unlock the fence cam locking lever (1) by pushing it toward the rear of the machine.
2. Fully extend the fence by sliding it out as far as possible (2).
3. Lock the fence cam lock by pushing it IN toward the fence.

**NOTE:** When transporting the saw, always secure the sliding fence in the collapsed position (toward the saw blade).

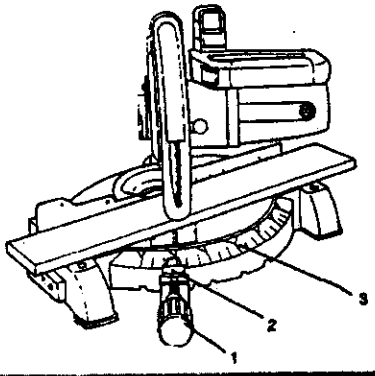
**Fig. W**




## MITER CUT (Fig. X)

1. Unlock the miter table by pressing down on the positive stop locking lever (2).
2. While holding the positive stop locking lever down, grasp the miter handle (1) and move the miter table left or right to the desired angle.
3. Release the positive stop locking lever, making sure it engages the positive stop. Slight movement of the miter handle left or right will ensure positive stop engagement.
   NOTE: Positive stops at provided at 0°, 15°, 22.5°, 31.6° and 45° right and left.
   NOTE: If the miter angle required is NOT one of the positive stops noted above, the miter table can be locked at any angle between these positive stops by using the Quick-Cam table lock (see Page 14).

**Fig. X**



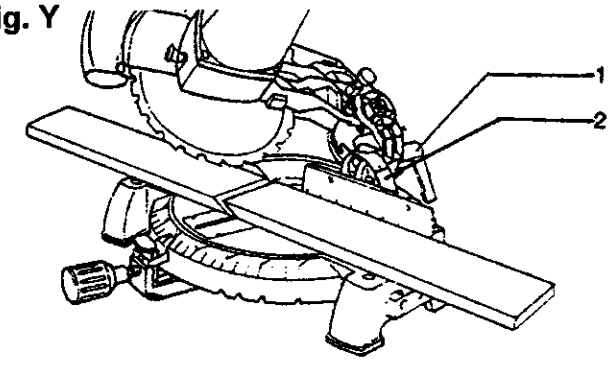

## BEVEL CUT (Fig. Y)

**⚠ WARNING**

**The sliding fence must be fully extended to the left when making any compound cuts. Failure to fully extend the sliding fence will not allow enough space for the blade to pass through, which could result in serious injury. Failure to extend the fence may cause the saw blade to make contact with the fence.**

When a bevel cut is required, loosen the bevel lock handle (1). Tilt the cutting head to the desired angle as shown on the bevel scale (2). The blade can be positioned at any angle, from a 90° straight cut (0° on the scale) to a 45° left bevel. Tighten the lock handle (1) to lock the cutting head in position. Positive stops are provided at 0° and 45°.

**Fig. Y**



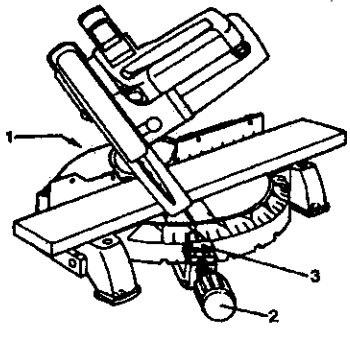

## COMPOUND CUT (Fig. Z)

**⚠ WARNING**

**The sliding fence must be fully extended to the left when making any compound cuts. Failure to fully extend the sliding fence will not allow enough space for the blade which could result in serious injury. At extreme compound angles the saw blade may also contact the fence.**

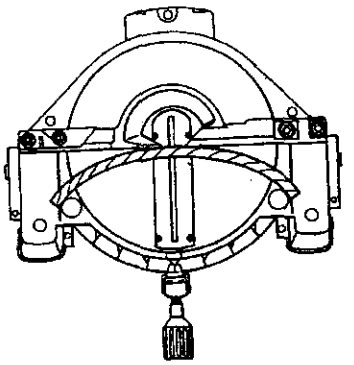
1. Fully extend the fence by sliding it out as far as possible. See "SLIDING FENCE" on this page.
   Set the desired bevel angle using the bevel lock handle (1) see "BEVEL CUT" above.
   Set the desired miter angle using the positive stop locking lever (3) or the Quick-Cam table lock. See "MITER CUT" on this page.

**Fig. Z**



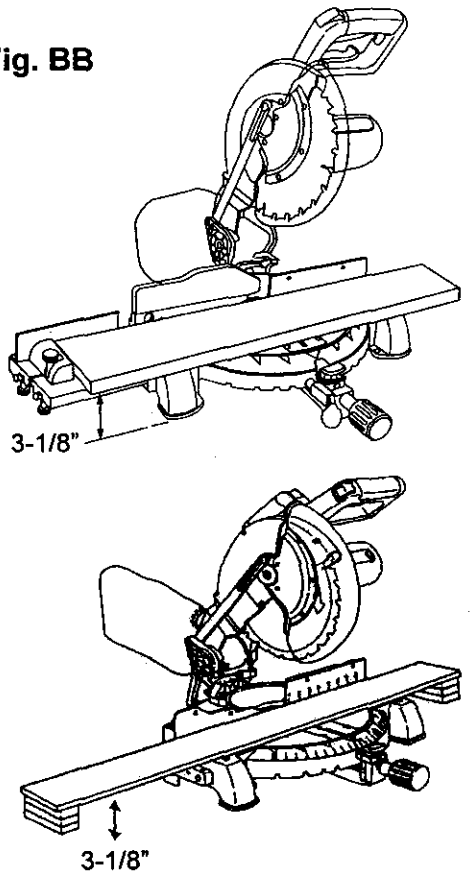
**CUTTING BOWED MATERIAL (Fig. AA)**
A bowed workpiece must be positioned against the fence before cutting. Do not position workpiece incorrectly or try to cut the workpiece without the support of the fence. This will cause the blade to bind and could result in personal injury.

**Fig. AA**



**WORKPIECE SUPPORT (Fig. BB)**
Long pieces need extra support. The support should be placed under the workpiece. Keep your hand holding the workpiece positioned 7-1/4" or more away from the blade. The support must let the workpiece lay flat on the work table during the cutting operation.
NOTE: When mounted on a flat surface, the miter saw table is 3-1/8 inches high.

**Fig. BB**

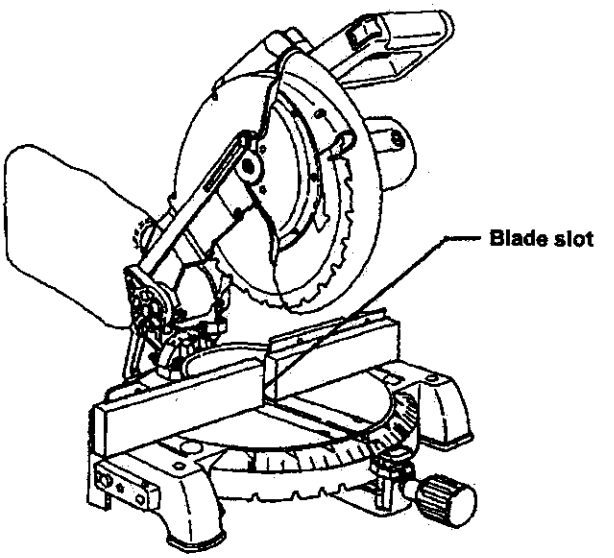



**⚠ WARNING**

When making multiple or repetitive cuts that result in cut-off pieces of one inch or less, it is possible for the saw blade to catch the cut-off piece and throw it out of the saw or into the blade guard and housing, possibly causing damage or injury. To minimize this risk, turn off the machine, wait until the blade comes to a complete stop, unplug the unit & remove the cut pieces.

**AUXILARY WOOD FENCE (Fig. CC)**
Holes are provided in the saw fence to attach an auxiliary wood fence (this provides additional depth of cut). This fence should be constructed of straight auxiliary wood approximately 3/4 inch thick by 2-1/2 inches high by 18-1/2 inches long. Attach the wood fence securely and make a full depth cut to make a blade slot. Check for interference between the wood fence and the lower blade guard. Adjust if necessary.

**Fig. CC**

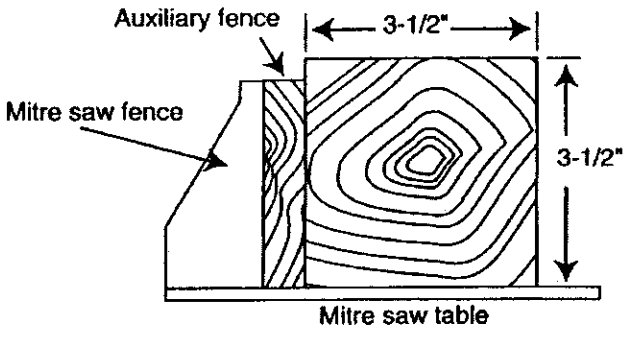



| Cutting capacity with auxiliary fence | |
|---|---|
| Crosscut | 3-1/2" x 3-1/2" |
| Miter 45°R. & L. | 3-1/2" x 2" |
| Bevel 45°L. | 2" x 3-1/2" |
| Compound 45°L.,45°R & L. | 2" x 2" |

**CUTTING A DIMENSIONAL 4X4 WITH ONE CUT (Fig. DD)**

A dimensional 4x4 may be cut in half with one cut by attaching an auxiliary wood fence of 3/4 inch thick board. See "**AUXILIARY WOOD FENCE**" fig. CC on page 21.

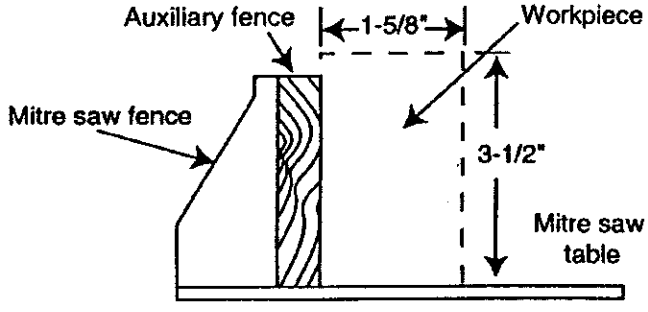
**Fig. DD**




**VERTICAL MITER CUTTING (Fig. EE)**

To make a miter cut in a 2x4 workpiece (1-5/8" x 3-1/2") in the vertical position on edge, a spacer such as the auxiliary wood fence described in the "**AUXILIARY WOOD FENCE**" figure CC on page 21 is required.

**Fig. EE**

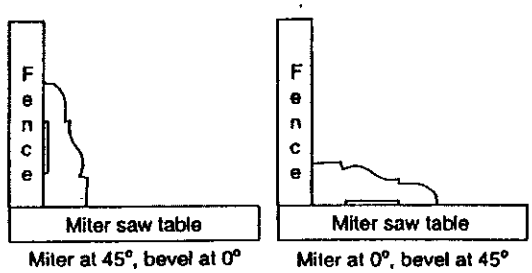



**CUTTING BASE MOLDING (Fig. FF)**

Base moldings and many other moldings can be cut on a compound miter saw. The setup of the saw depends on molding characteristics and applications, as shown. Perform practice cuts on scrap material to achieve best results:

1. Always make sure moldings rest firmly against the fence and table. Use hold-down or C-clamps, whenever possible, and place tape on the area being clamped to avoid marks.
2. Reduce splintering by taping the cut area prior to making the cut. Mark the cut line directly on the tape.
3. Splintering typically happens due to an incorrect blade application or use of thin kerf blades.

**Fig. FF**



**CUTTING CROWN MOULDING (Fig. GG, HH)**
Your compound miter saw is suited for the difficult task of cutting crown molding. To fit properly, crown molding must be compound-mitered with extreme accuracy. The two surfaces on a piece of crown molding that fit flat against the ceiling and wall are at angles that, when added together, equal exactly 90°.

Most crown moldings have a top rear angle (the section that fits flat against the ceiling) of 52° and a bottom rear angle (the section that fits flat against the wall) of 38°.

In order to accurately cut crown molding for a 90° inside or outside corner, lay the molding with its broad back surface flat on the saw table.

When setting the bevel and miter angles for compound miters, keep in mind that the angles for crown molding are very precise and difficult to set exactly. Since it is very easy for these angles to shift slightly, all settings should be tested on scrap molding.

**Fig. GG**

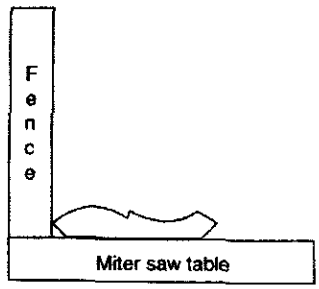
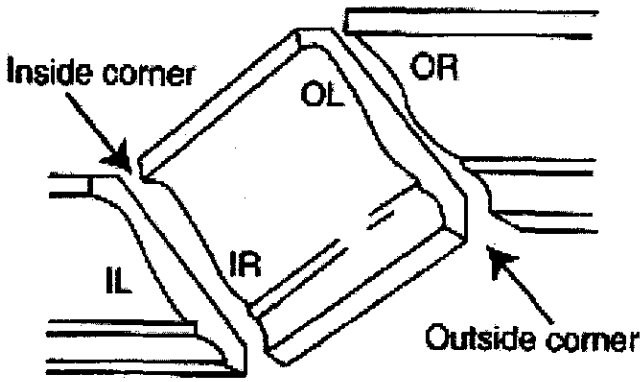



**Fig. HH**

Settings for standard crown molding lying flat on compound miter saw table

**Bevel/Miter Settings**

| KEY | BEVEL SETTING | MITRE SETTING | TYPE OF CUT |
|---|---|---|---|
| | | | **Inside corner-Left side** |
| IL | 33.9° | 31.6° Right | 1. Position top of molding against fence.<br>2. Miter table set at RIGHT 31.6°.<br>3. LEFT side is finished piece. |
| | | | **Inside corner-Right side** |
| IR | 33.9° | 31.6° Left | 1. Position bottom of molding against fence.<br>2. Mitre table set at LEFT 31.6°.<br>3. LEFT side is finished piece. |
| | | | **Outside corner-Left side** |
| OL | 33.9° | 31.6° Left | 1. Position bottom of molding against fence.<br>2. Mitre table set at LEFT 31.6°.<br>3. RIGHT side is finished piece. |
| | | | **Outside corner-Right side** |
| OR | 33.9° | 31.6° Right | 1. Position top of molding against fence.<br>2. Mitre table set at RIGHT 31.6°.<br>3. RIGHT side is finished piece. |




Compound cut crown moldings

## MAINTENANCE

**DANGER**
Never put lubricants on the blade while it is spinning.

**⚠ WARNING**

To avoid fire or toxic reaction, never use gasoline, naphtha acetone, lacquer thinner or similar highly volatile solvents to clean the miter saw.

**⚠ WARNING**

To avoid injury from unexpected starting or electrical shock, unplug the power cord before working on the saw.

**⚠ WARNING**

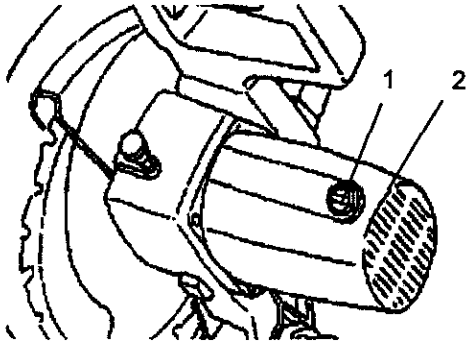
For your safety, this saw is double-insulated. To avoid electrical shock, fire or injury, use only parts identical to those identified in the parts list. Reassemble exactly as the original assembly to avoid electrical shock.

### REPLACING CARBON BRUSHES (FIG. II)

The carbon brushes furnished will last approximately 50 hours of running time, or 10,000 ON/OFF cycles. Replace both carbon brushes when either has less than 1/4" length of carbon remaining, or if the spring or wire is damaged or burned. To inspect or replace brushes, first unplug the saw. Then remove the black plastic cap (1) on the side of the motor (2). Remove the cap cautiously, because it is spring-loaded. Then pull out the brush and replace. Replace the other side in the same manner. To reassemble, reverse the procedure. The ears on the metal end of the assembly go in the same hole the carbon part fits into. Tighten the cap snugly, but do not overtighten.

**NOTE:** To reinstall the same brushes, first make sure the brushes go back in the way they came out. This will avoid a break-in period.

**Fig. II**




### LOWER BLADE GUARD

Do not use the saw without the lower blade guard. The lower blade guard is attached to the saw for your protection. Should the lower guard become damaged, do not use the saw until the damaged guard has been replaced. Develop a regular check to make sure the lower guard is working properly. Clean the lower guard of any dust or buildup with a damp cloth.

**CAUTION:** Do not use solvents on the guard. They could make the plastic "cloudy" and brittle.

**⚠ WARNING**

When cleaning the lower guard, unplug the saw from the power source receptacle to avoid unexpected startup.

### SAWDUST

Periodically, sawdust will accumulate under the work table and base. This could cause difficulty in the movement of the worktable when setting up a miter cut. Frequently blow out or vacuum up the sawdust.

**⚠ WARNING**

If blowing sawdust, wear proper eye protection to keep debris from entering eyes.

### LUBRICATION

All the motor bearings in this tool are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions; therefore, no further lubrication is required.

Lubricate the Following as Required:

*Chop pivot*: light machine oil or aerosol will penetrate from the ends of the junction points. A qualified service technician can remove the pivot upstop to relieve tension, and the 2 metric set screws holding the shaft, in order to drive the shaft about 3/4" right. Exposed surfaces are lubricated with automotive type oil.

*Central pivot of plastic guard*: Use light household oil (sewing machine oil ) on metal-to–metal or metal-to-plastic guard contact areas as required for smooth, quiet operation. Avoid excessive oil, to which sawdust will cling.

*Link:* (which actuates the lower guard movement) may be oiled at the rear pivot, greased at ball bearing contact, and oiled where the link actuates the acetyl roller of the lower guard, if the down chop motion is hard to start.

# TROUBLESHOOTING GUIDE

**⚠ WARNING**

To avoid injury from accidental starting, always turn the switch OFF and unplug the tool before moving, replacing the blade or making adjustments.
Consult your Sears Service Center if for any reason the motor will not run.

## TROUBLESHOOTING GUIDE - MOTOR

| PROBLEM | PROBLEM CAUSE | SUGGESTED CORRECTIVE ACTION |
|---|---|---|
| Brake does not stop blade within 6 seconds. | 1. Motor brushes not sealed or lightly sticking.<br>2. Motor brake overheated from use of defective or wrong size blade or rapid ON/OFF cycling.<br>3. Arbor screw loose.<br>4. Other. | 1. Inspect / clean / replace brushes. See MAINTENANCE section.<br>2. Use a recommended blade. Let cool down.<br>3. Retighten.<br>4. Contact Sears Service Center. |
| Motor does not start | 1. Fuse<br>2. Brush worn.<br>3. Other. | 1. 15-Amp time delay fuse, or circuit breaker.<br>2. See MAINTENANCE section.<br>3. Contact Sears Service Center. |
| Brush spark when switch released. | 1. Brushes Worn/Damaged | 1. Replace Brushes (See Maintenance). |

## TROUBLESHOOTING GUIDE – SAW OPERATION

| PROBLEM | PROBLEM CAUSE | SUGGESTED CORRECTIVE ACTION |
|---|---|---|
| Blade hits table. | 1. Misalignment. | 1. See ADJUSTMENT section. |
| Angle of cut not accurate.<br>Can't adjust miter. | 1. Miter table unlocked.<br>2. Sawdust under table. | 1. Use Miter Quick Lock. See OPERATION Section.<br>2. Vacuum or blow out dust, WEAR EYE PROTECTION. |
| Cutting arm wobbles. | 1. Loose pivot points. | 1. See ADJUSTMENT Section. |
| Cutting arm won't fully raise, or blade guard won't fully close. | 1. Part failure.<br>2. Pivot spring not replaced properly after service.<br>3. Sawdust build-up. | 1. Contact Sears Service Center.<br>2. Contact Sears Service Center.<br>3. Clean and lubricate moving parts. |
| Blade binds, jams, burns wood. | 1. Improper operation.<br>2. Dull blade.<br>3. Improper blade size.<br>4. Warped blade. | 1. See BASIC SAW OPERATION section.<br>2. Replace or sharpen blade.<br>3. Replace with 10" diameter blade.<br>4. Replace blade. |
| Saw vibrates or shakes. | 1. Saw blade not round.<br>2. Saw blade damaged.<br>3. Saw blade loose.<br>4. Other. | 1. Replace blade.<br>2. Replace blade.<br>3. Tighten arbor bolt.<br>4. Contact Sears Service Center. |

## 10" MITER SAW PARTS LIST

**MODEL NO. 137.242760**

**⚠ WARNING**

When servicing use only CRAFTSMAN replacement parts. Use of any other parts may create a HAZARD or cause product damage.

**⚠ WARNING**

Any attempt to repair or replace electrical parts on this mitre saw may create a HAZARD unless repair is done by a qualified service technician. Repair service is available at your nearest Sears Service Centre.

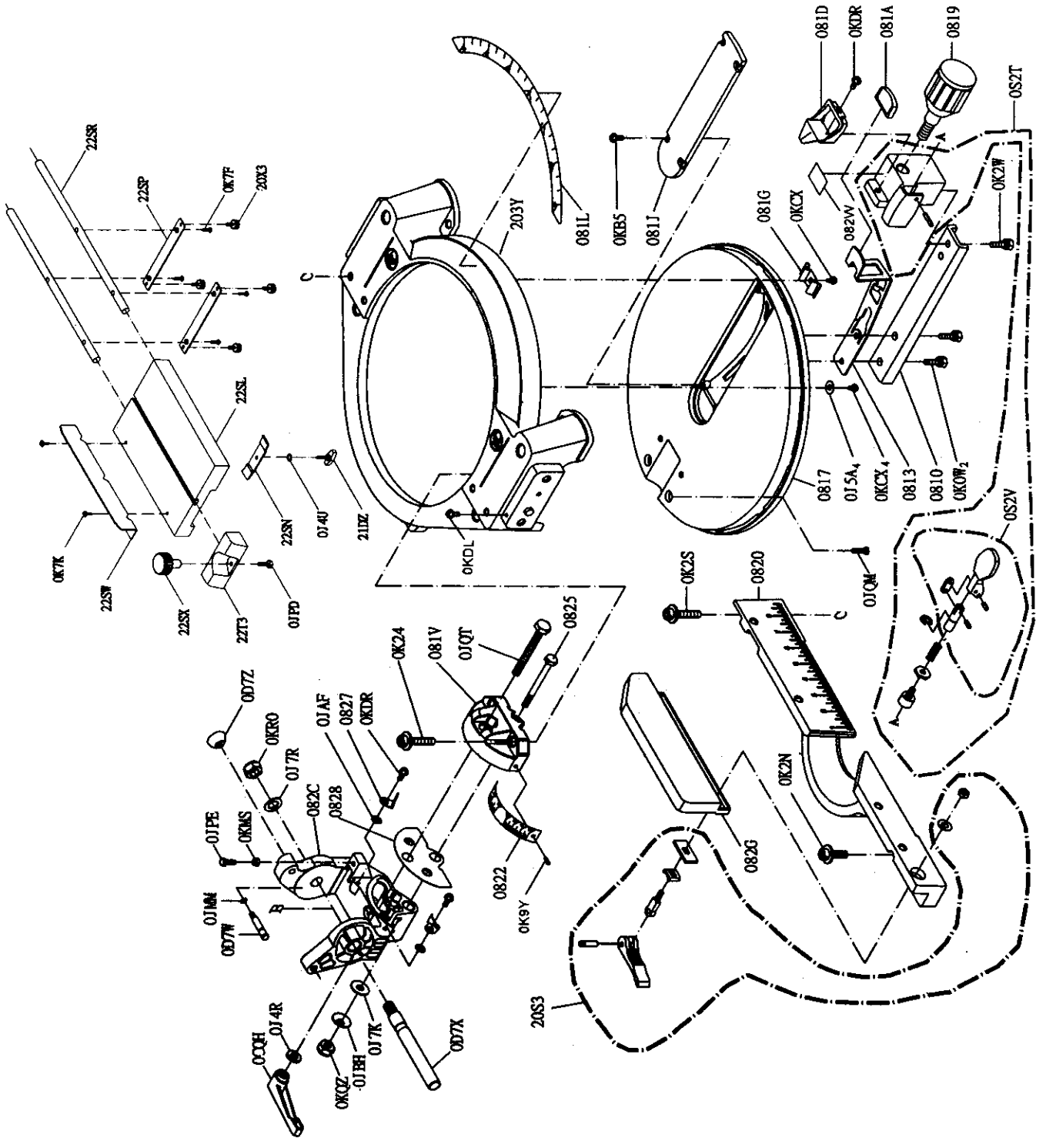
Always order by I.D. Number

### PARTS LIST FOR SCHEMATIC A

| I.D. No. | Description | Size | Qty |
|---|---|---|---|
| 0K0W | HEX. HD. SCREW & WASHER | M6X1.0-25 | 2 |
| 0810 | ARM-MITER | | 1 |
| 0813 | COIL SPRING | | 1 |
| 0KCX | CR. RE. PAN HD. SCREW | M5X0.8-10 | 4 |
| 0J5A | FLAT WASHER | 5X16-2 | 4 |
| 0817 | TABLE | | 1 |
| 0819 | LOCKING HANDLE ASS'Y | | 1 |
| 081A | PLASTIC SLEEVE | | 1 |
| 0KDR | CR. RE. PAN HD. SCREW | M5X0.8-10 | 1 |
| 081D | NEEDLE POINTER | | 1 |
| 0KCX | CR. RE. PAN HD. SCREW | M5X0.8-8 | 3 |
| 081G | FOLLOWER PLATE | | 3 |
| 081J | TABLE INSERT | | 1 |
| 0KB5 | CR. RE. PAN HD. TAPPING SCREW | M4X18-10 | 4 |
| 081L | TILTING SCALE | | 1 |
| 203Y | BASE | | 1 |
| 0D7X | SHAFT | | 1 |
| 0K24 | HEX. SOC. HD. CAP SCREW | M8X1.25-35 | 2 |
| 081V | SUPPORT | | 1 |
| 0J7R | FLAT WASHER | 1/2X1-3/64 | 1 |
| 0KR0 | NUT CHUCK | M12X1.75 T=12 | 1 |
| 0D7Z | KNOB-HANDLE | | 1 |
| 0KMS | HEX. NUT | M6X1.0 T=5 | 1 |
| 0JPE | HEX. HD. BOLT | M6X1.0-20 | 1 |
| 0JMM | O-RING ROD | | 1 |
| 0D7W | BRACKET STOP | | 1 |
| 0820 | FENCE | | 1 |
| 0K2S | HEX. SOC. HD. CAP SCREW | M8X1.25-45 | 2 |
| 0JQM | HEX. HD. BOLT | M6X1.0-30 | 2 |
| 0JQT | HEX. HD. BOLT | M10X1.5-75 | 1 |
| 0822 | BRACKET-TILT | | 1 |
| 0K9Y | DRIVE SCREW | 2.3-5 | 2 |
| 0825 | HEX. HD. BOLT | | 1 |
| 0KDR | CR. RE. PAN HD. SCREW | M5X0.8-10 | 2 |
| 0827 | NEEDLE POINTER | | 2 |
| 0828 | ROTATION SLIDE PLATE | | 1 |
| 082C | ANGLE REGULATOR | | 1 |

| I.D. No. | Description | Size | Qty |
|---|---|---|---|
| 0J7K | FLAT WASHER | 10X20-2 | 1 |
| 0KQZ | NUT CHUCK | M10X1.5 T=10 | 1 |
| 0J4R | FLAT WASHER | 10X20-3 | 1 |
| 0CQH | LOCKING HANDLE ASS'Y | | 1 |
| 0K2N | HEX.SOCKET HD.CAP SCREWS | M8X1.25-25 | 1 |
| 082G | ASSIST-FENCE | | 1 |
| 20S3 | LOCKING HANDLE ASS'Y | | 1 |
| 0K2W | HEX. SOC. HD. CAP BOLT | M5X0.8-16 | 2 |
| 0S2V | LOCKING HANDLE ASS'Y | | 1 |
| 082W | CAUTION LABEL | | 1 |
| 0JAF | TOOTH WASHER | | 1 |
| 0JBH | DISC SPRING WASHER | | 1 |
| 22SX | HANDLE | | 1 |
| 22SP | PLATE | | 2 |
| 22SL | AUXILIARY TABLE | | 1 |
| 22SW | ASSIST-FENCE | | 1 |
| 22SR | SUPPORT ROD | | 2 |
| 22SN | LOCKING TAB | | 1 |
| 22T3 | STOP BLOCK | | 1 |
| 20X3 | KNOB | | 4 |
| 0KDL | CR. RE. PAN HD. SCREW | M5x0.8-18 | 1 |
| 0K7F | CR. RE. ROUND WASHER HD. SCREW | M5x0.8-8 | 4 |
| 0JPD | HEX. HD. BOLT | M6x1.0-16 | 1 |
| 0J4U | FLAT WASHER | φ6x18-1.5 | 1 |
| 21DZ | KNOB | | 1 |
| 0K7K | CR. RE. ROUND WASHER HD. SCREW | M6x1.0-12 | 2 |

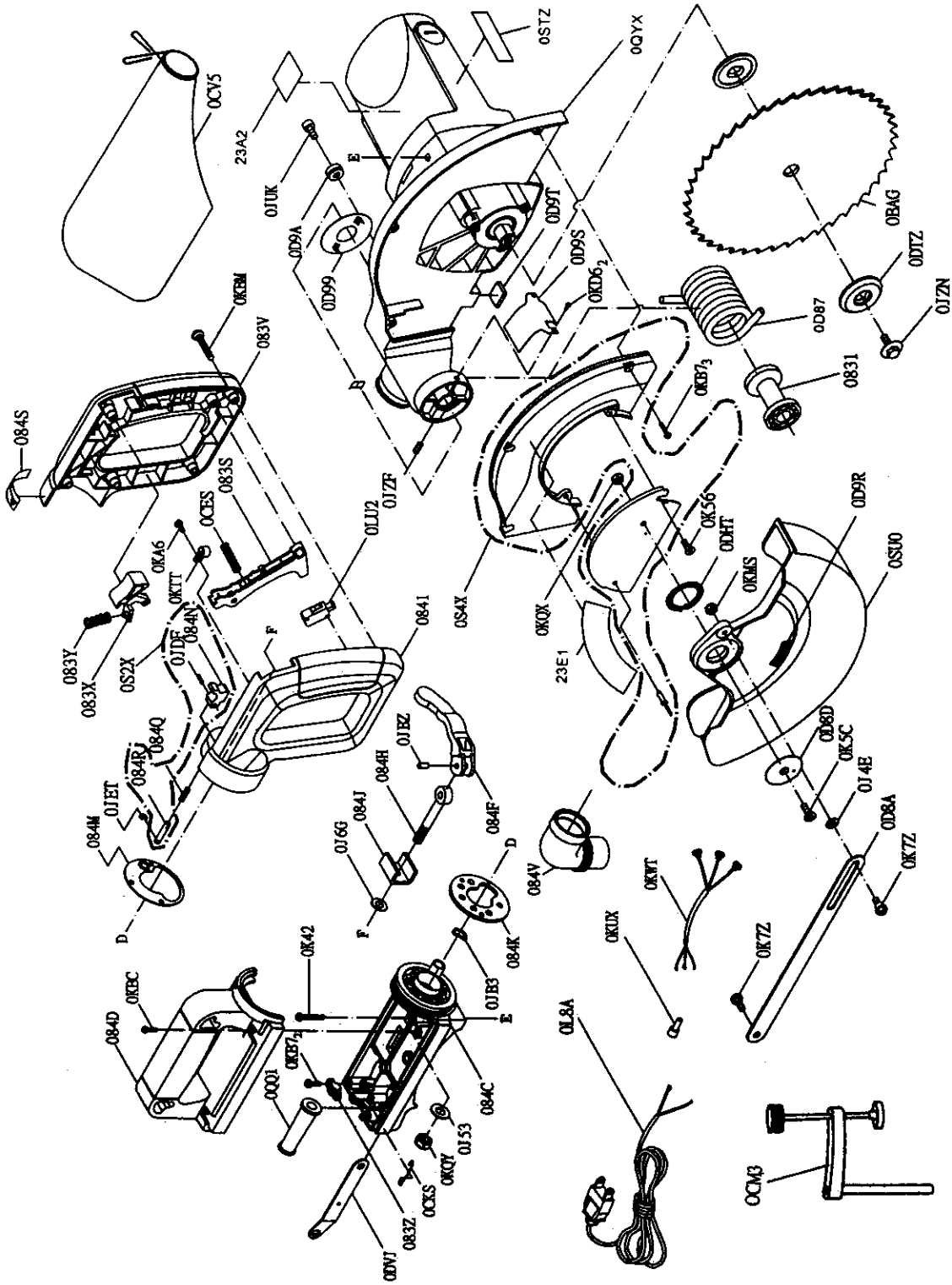
## SCHEMATIC A


22SR
22SP
0K7F
20X3
22SL
0K7K
22SW
22SX
22T3
0JP0
22SN
0J40
211M
203Y
0KDL
081L
0KB5
081J
081D
0KDR
081A
0819
0S2T
0K2W
081G
0KCX
082W
0817
0J5A4
0KCX4
0813
0810
0KOM2
0S2V
0JQM
0K2S
0820
0825
0K24
081V
0JQT
0D7Z
0KR0
0J7R
0JAF
0827
0KDR
082C
0828
0JPE
0KMS
0JMM
0D7W
0822
0K9Y
0K2N
0826
20S3
0CQH
0J4R
0KQZ
0J8H
0J7K
0D7X

## PARTS LIST FOR SCHEMATIC B

| I.D. No. | Description | Size | Qty |
|---|---|---|---|
| 0DVJ | WRENCH HEX. | | 1 |
| 0JZN | HEX. WASHER HD. BOLT | M8X1.25-20 | 1 |
| 0DTZ | ARBOR COLLAR | | 2 |
| 0BAG | BLADE | | 1 |
| 0831 | SHAFT SLEEVE | | 1 |
| 0D87 | TORSION SPRING | | 1 |
| 0QYX | MOTOR | | 1 |
| 0K7Z | CR. RE. TRUSS HD. ROUND NECK SCREW | M6X1.0-14 | 1 |
| 0D8A | LEVER | | 1 |
| 0J4E | FLAT WASHER | 6X13-1 | 1 |
| 0K5C | CR. RE. COUNT HD. SCREW | M6X1.0-16 | 1 |
| 0D8D | COLLAR | | 1 |
| 0SU0 | PC-GUARD ASS'Y | | 1 |
| 0D9R | CAUTION LABEL | | 1 |
| 0KMS | HEX. NUT | M6X1.0 T=5 | 1 |
| 0DHT | SPRING GUARD | | 1 |
| 0K56 | CR. RE. COUNT HD. SCREW | | 1 |
| 0S4X | HOUSING ASS'Y | | 1 |
| 0KB7 | CR. RE. PAN HD. TAPPING SCREW | M4X18-16 | 3 |
| 0KD6 | CR. RE. PAN HD. SCREW | M4X0.7-8 | 2 |
| 0D9S | CHIP PLATE | | 1 |
| 0D9T | RUBBER PAD | | 1 |
| 0K7Z | CR. RE. TRUSS HD. ROUND NECK SCREW | M6X1.0-14 | 1 |
| 23E1 | TRADE-MARK LABEL | | 1 |
| 0KQX | NUT CHUCK | M6X1.0 T=6 | 1 |
| 0JZF | HEX. SOC. SET SCREW | M6X1.0-10 | 2 |
| 0CV5 | DUST-BAG ASS'Y | | 1 |
| 0D99 | SHIM | | 1 |
| 0D9A | ANCHOR BLOCK | | 1 |
| 0JUK | HEX. SOC. HD. CAP BOLT | M6X1.0-16 | 1 |
| 23A2 | LABEL | | 1 |
| 083S | TRIGGER | | 1 |
| 0CES | SPRING | | 1 |
| 0LU2 | LIMIT SWITCH | | 1 |
| 0KBM | CR. RE. PAN HD. TAPPING SCREW | M4X18-28 | 5 |
| 083V | HANDLE | | 1 |
| 083X | BUTTON SWITCH | | 1 |
| 083Y | SPRING | | 1 |
| 083Z | CLAMP-CORD | | 1 |
| 0QQ1 | GUARD-CORD | | 1 |
| 0KB7 | CR. RE. PAN HD. SCREW | M4X18-25 | 2 |
| 0KUX | TERMINAL | | 1 |
| 0L8A | POWER CABLE | | 1 |
| 0K42 | CR. RE. PAN HD. SCREW | M6X1.0-25 | 3 |
| 0KBC | CR.RE. PAN HD. TAPPING SCREW | M5X16-25 | 4 |
| 0CKS | SPRING WIRE | | 1 |
| 0841 | HANDLE | | 1 |
| 084C | HANDLE SEAT | | 1 |
| 084D | HANDLE SEAT | | 1 |
| 084F | CLAMP HANDLE | | 1 |
| 0JBZ | PIN | | 1 |
| 084H | BOLT | | 1 |
| 084J | CUSHION | | 1 |
| 0JB3 | WAVE WASHER | φ 8.2X18-2.0 | 1 |
| 084K | SET PLATE | | 1 |
| 0KQY | NUT CHUCK | | 1 |
| 084M | SPRING PLATE | | 1 |
| 0KA6 | CR. RE. TRUSS HD. TAPPING SCREW | M5X12-10 | 1 |
| 0KTT | CABLE CLAMP | | 1 |
| 084Q | COMPRESSION SPRING | | 1 |
| 0JET | E -RING | | 1 |
| 084S | TILTING SCALE | | 1 |
| 0KWT | LEAD WIRE ASS'Y | | 1 |
| 0STZ | TRADE-MARK LABEL | | 1 |
| 0J53 | FLAT WASHER | φ 8.2X18-2.0 | 1 |
| 084V | ELBOW | | 1 |
| 0CM3 | VISE ASS'Y | | 1 |
| 0J6G | FLAT WASHER | | 1 |
| 0S2X | LOCK HANDLE ASS'Y | | 1 |

## SCHEMATIC B


0CV5
23A2
0JUK
0D9A
0D99
0STZ
0QYX
0D9T
0D9S
0KD6$_2$
0BAG
0DTZ
0JZN
0D87
0831
0KB7$_3$
0KBM
083V
084S
083S
0CES
0LU2
0JZF
0841
0S4X
0K56
0DHT
0D9R
0S10
0KQX
0KMS
23E1
0KA6
0KTT
084N
083Y
083X
0S2X
0JDF
084Y
084Q
0JET
084M
0JBZ
084H
084J
0J6G
084F
084V
0KWT
0KUX
0L8A
0K42
0KBC
084D
0KB7$_2$
0CQ1
0J53
0KQT
0CKS
083Z
0DW1
084K
0JB3
084C
0K7Z
0D8A
0K7Z
0J4E
0K5C
0D8D
0CM3

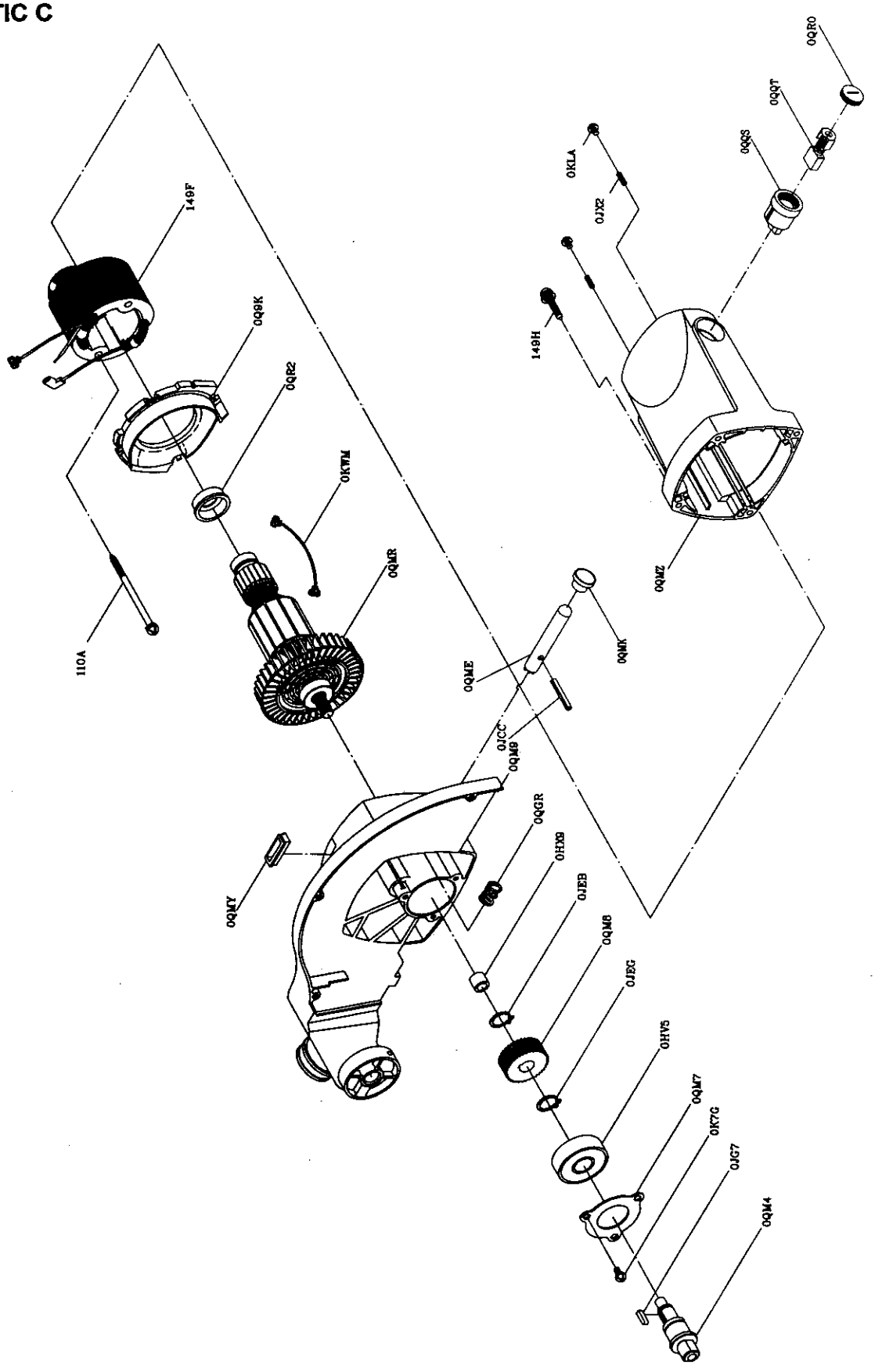
## PARTS LIST FOR SCHEMATIC C

## MOTOR

| Part No. | Description | Size | Qty |
|---|---|---|---|
| 0QM4 | ARBOR SHAFT | | 1 |
| 0JG7 | PARALLEL KEY | | 1 |
| 0K7G | CR. RE. ROUND HD. WASHER SCREW | M5×0.8-10 | 3 |
| 0QM7 | BEARING COVER | 5 | 1 |
| 0HV5 | BALL BEARING | 6204ZZ | 1 |
| 0JEG | C-RING | A-20 | 1 |
| 0QM8 | HELIX GEAR | | 1 |
| 0JEB | C-RING | A-14 | 1 |
| 0HX9 | NEEDLE BEARING | HK-1010 | 1 |
| 0QGR | COMPRESSION SPRING | | 1 |
| 0QM9 | UPPER ARM | | 1 |
| 0JCC | SPRING PIN | | 1 |
| 0QME | BRACKET STOP | | 1 |
| 0QMR | ARMATURE | | 1 |
| 0KWM | LEAD WIRE ASS'Y | | 1 |
| 0QR2 | BEARING BUSHING | | 1 |
| 0Q9K | FLOW GUIDE | | 1 |
| 149F | FIELD ASS'Y | | 1 |
| 110A | CR. RE.PAN HD.TAPPING SCREW & WASHER | M5×12-55 | 2 |
| 0QMY | PROTECTOR WIRE | | 1 |
| 0QMK | PLASTIC CAP | | 1 |
| 0QMZ | MOTOR HOUSING | | 1 |
| 149H | CR. RE.PAN HD.TAPPING SCREW & WASHER | M5×16-30 | 4 |
| 0JX2 | HEX. SOC SET SCREW | M5×0.8-6 | 2 |
| 0KLA | PLASTIC SCREW | M5×0.8-6 | 2 |
| 0QQS | BRUSH HOLDER ASS'Y | | 2 |
| 0QQT | RUBBER BUSHING | | 2 |
| 0QR0 | BRUSH COVER | | 2 |

## SCHEMATIC C

## MOTOR



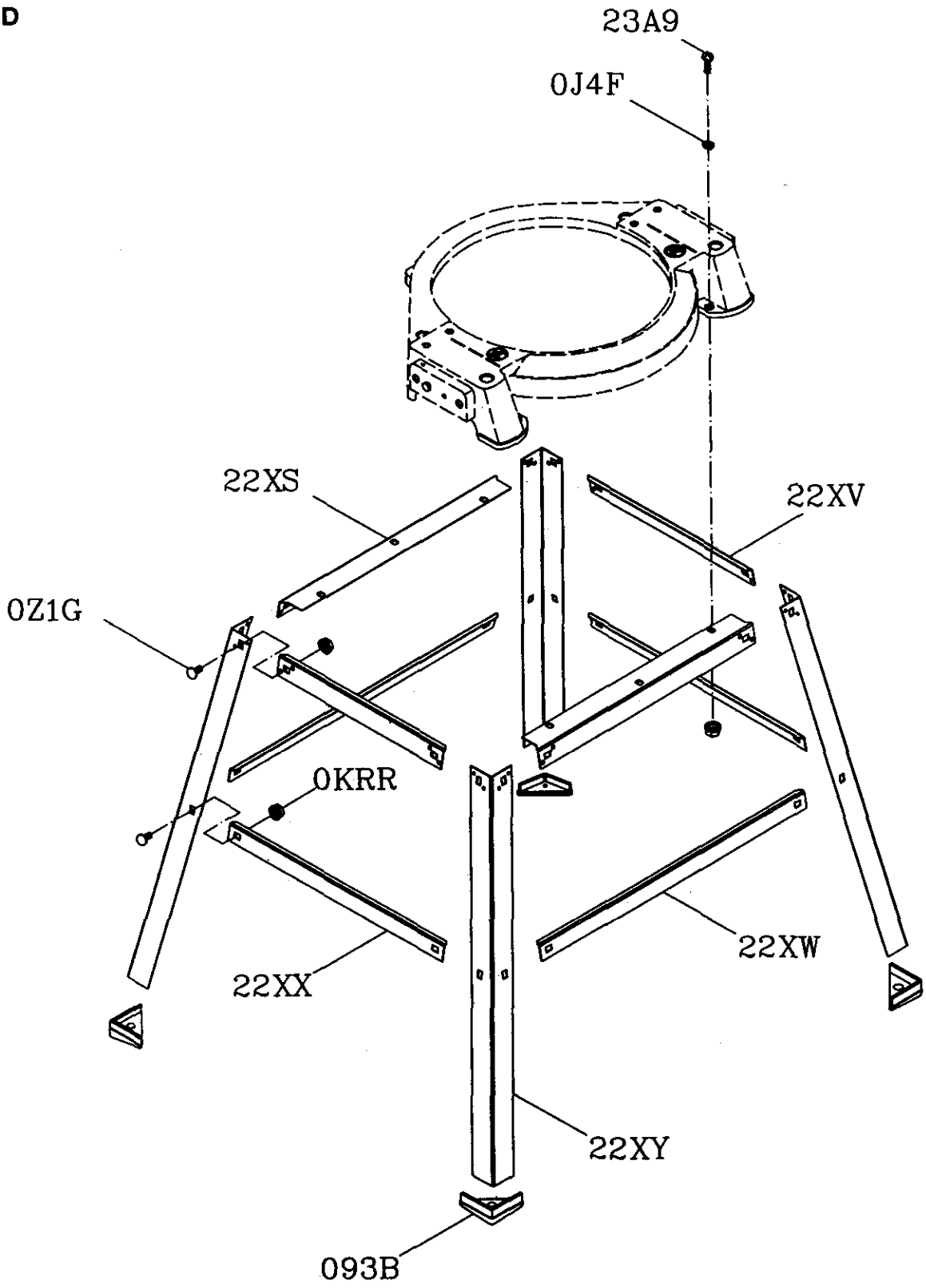
## PARTS LIST FOR SCHEMATIC D

## STAND

| I.D. No. | Description | Size | Qty |
|---|---|---|---|
| 093B | SPACER | | 4 |
| 0KRR | SERRATED TOOTHED HEXAGON FLANGE NUT | M8x1.25 T=7.5 | 19 |
| 0KJ7 | CAP HD. SQ.NECK BOLT | M8x1.25-16 | 16 |
| 0KE2 | HEX. HD. BOLT | M8x1.5-30 | 3 |
| 0J4F | FLAT WASHER | φ8x16-2.5 | 3 |
| 22XY | LEG | | 4 |
| 22XS | UPPER SUPPORT BRACKET (LONG) | | 2 |
| 22XV | UPPER SUPPORT BRACKET (SHORT) | A-14 | 2 |
| 22XW | BOTTOM SUPPORT BRACKET (LONG) | HK-1010 | 2 |
| 22XX | BOTTOM SUPPORT BRACKET (SHORT) | | 2 |

SCHEMATIC D

STAND



## NOTE

## NOTE

# Get it fixed, at your home or ours!

## Your Home

For repair – **in your home** – of **all** major brand appliances, lawn and garden equipment, or heating and cooling systems, **no matter who made it, no matter who sold it!**

For the replacement parts, accessories and Operator's Manuals that you need to do-it-yourself.

For Sears professional installation of home appliances and items like garage door openers and water heaters.

**1-800-4-MY-HOME®** **(1-800-469-4663)**

Call anytime, day or night (U.S.A. and Canada)

**www.sears.com** **www.sears.ca**

---

## Our Home

For repair of carry-in items like vacuums, lawn equipment, and electronics, call or go on-line for the location of your nearest **Sears Parts & Repair Center.**

**1-800-488-1222**

Call anytime, day or night (U.S.A. only)

**www.sears.com**

---

To purchase a protection agreement (U.S.A) or maintenance agreement (Canada) on a product serviced by Sears:

**1-800-827-6655** (U.S.A.) **1-800-361-6665** (Canada)

---

Para pedir servicio de reparación a domicilio, y para ordenar piezas:

**1-888-SU-HOGAR℠**

(1-888-784-6427)

Au Canada pour service en français:

**1-800-LE-FOYER℠**

(1-800-533-6937)

www.sears.ca

**SEARS**