Owner's Manual

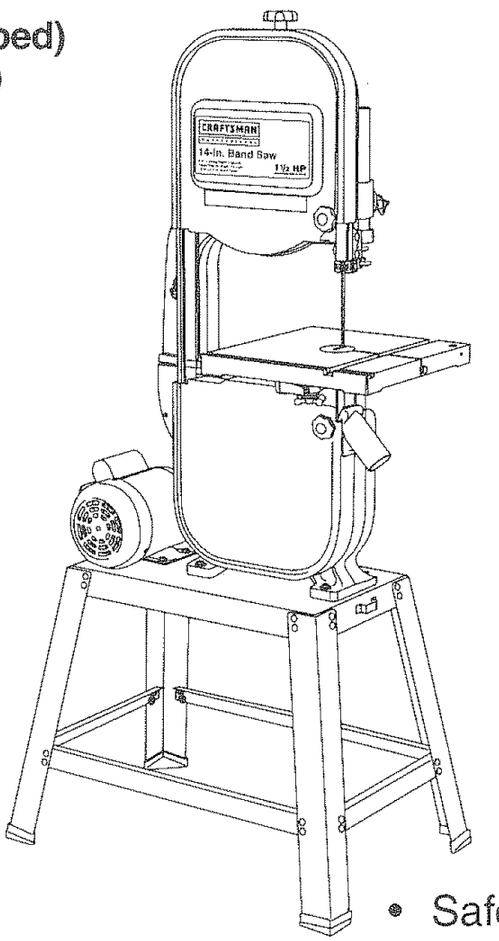
CRAFTSMAN®

PROFESSIONAL

1.5 HP (Max. Developed)
2700 F.P.M. (No load)
Leg Stand

BAND SAW

Model No.
137.224140



CAUTION:
Before using this band 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 USA
Part No. 137224140001

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SECTION PAGE

PRODUCT SPECIFICATIONS

MOTOR
- Power source ..... 120 V AC, 60 HZ, 10 AMPS
- Horsepower ..... 1.5 HP (Max. Developed)
- Speed ..... 2700 Feet per minute (No load)
- Type ..... Induction

DRIVE BELT ..... A 40

CUTTING CAPACITY
- Throat ..... 13-5/8"
- Height ..... 6"

BLADE
- Width ..... 1/8", 1/4", 3/8", 1/2"
- Length ..... 91-1/2" to 93-1/2"

TABLE
- Size ..... 14" x 14"
- Tilt ..... 0 - 15° Left, 0 - 45° Right

DUST COLLECTION ... Yes

NET WEIGHT ..... 194 LBS.

⚠ WARNING

To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tools.

Your band saw is wired at the factory for 120V operation. Connect to a 120V, 15 AMP branch circuit and use a 15 AMP 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.

WARNING

⚠ WARNING

Some dust created by power sanding sawing, grinding, drilling, and other construction activities contains chemicals known [to the State of California] to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

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

SAFETY

GENERAL SAFETY INSTRUCTIONS

BEFORE USING THE BAND SAW

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

⚠ WARNING

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

1. **READ** and become familiar with this entire instruction manual. LEARN the tool's applications, 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 A DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
6. **KEEP CHILDREN AWAY.** All visitors should be kept at a safe distance from the work area.
7. **MAKE WORKSHOP KID-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.** Don't force tool or the attachment to do a job for which it was not designed.
10. **USE 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 result in a drop in line voltage and 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. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
12. 

ALWAYS WEAR EYE PROTECTION. Any band saw can throw foreign objects into the eyes which could cause permanent eye damage. ALWAYS wear Safety Goggles (not glasses) that comply with ANSI safety standard Z87.1. Everyday eyeglasses have only impact-resistant 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 hurt 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 tool.
15. **DISCONNECT TOOLS** before servicing, and when changing accessories, such as blades, bits, cutters, and the like.
16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure the switch is in OFF position before plugging in.
17. **USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for the recommended accessories. The use of improper accessories may cause risk of injury to persons.
18. **NEVER STAND ON TOOL.** Serious injury could occur if the tool is tipped or if the cutting blade 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.

SAVE THESE INSTRUCTIONS

20. **NEVER LEAVE TOOL RUNNING UNATTENDED. TURN THE POWER OFF.** Don't leave the tool until it comes to a complete stop.
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. **DO NOT** use power tools in the presence of flammable liquids or gases.
24. **DO NOT** operate the tool if you are under the influence of any drugs, alcohol or medication that could affect your ability to use the tool properly.
25. Dust generated from certain materials can be hazardous to your health. Always operate the band saw in a well-ventilated area and provide for proper dust removal. Use dust collection systems whenever possible.

SPECIFIC SAFETY INSTRUCTIONS

1. **TO AVOID INJURY** from unexpected movement, make sure the saw is on a firm, level surface, properly secured to prevent rocking. Make sure there is adequate space for operating. Bolt the saw to a support surface to prevent it from slipping, walking, or sliding during operation.
2. **TURN** the saw OFF and unplug the saw before moving it.
3. **USE THE CORRECT** size and style of blade.
4. **USE** blades rated at 2700 FPM or greater.
5. **MAKE SURE** the blade teeth point down and towards the table.
6. **BLADE GUIDES, SUPPORT BEARINGS, AND BLADE TENSION** must be properly adjusted to avoid accidental blade contact and to minimize blade breakage. To maximize blade support, always adjust the upper blade guide and blade guard so that it is 1/8 inch above the workpiece.
7. **TABLE LOCK HANDLE** should be tight.
8. **USE EXTRA CAUTION** with large, very small or awkward workpieces.
9. **USE EXTRA SUPPORTS** to prevent workpieces from sliding off the table top. Never use another person in place of a table extension, or to provide additional support for the workpiece.
10. **WORKPIECES** must be secured so they don't twist, rock, or slip while being cut.
11. **PLAN** intricate and small work carefully to avoid pinching the blade. Avoid awkward operation and hand positions to prevent accidental contact with the blade.
12. **SMALL PIECES** should be secured with jigs or fixtures. Do not hand hold pieces that are so small your fingers are under the blade guard.
13. **SUPPORT** round work properly (with a V-block or clamped to the miter gauge) to prevent it from rolling and the blade from biting.
14. **CUT** only one workpiece at a time. Make sure the table is clear of everything except the workpiece and its guides before you turn the saw on.
15. **ALWAYS WATCH** the saw run before each use. If there is excessive vibration or unusual noise, stop immediately. Turn the saw off. Unplug it immediately. Do not start the saw again until the problem has been located and corrected.
16. **TO FREE** any jammed material, turn the switch OFF. Remove the switch key and unplug the saw. Wait for all moving parts to stop before removing jammed material.
17. **DON'T LEAVE** the work area until all moving parts are stopped. To childproof the workshop, shut off the power to master switches and remove the switch key from the band saw. Store it in a safe place, away from children.

⚠ WARNING

For your own safety, read the entire instruction manual before operating the band saw.

1. Wear eye protection.
2. Do not wear gloves, necktie, or loose clothing.
3. Make sure the saw is on a firm level surface and properly secured.
4. USE ONLY THE RECOMMENDED ACCESSORIES.
5. Use extra caution with very large, very small, or awkward workpieces.
6. Keep hands away from the blade at all times to prevent accidental injury.

ELECTRICAL REQUIREMENTS

POWER SUPPLY AND MOTOR SPECIFICATIONS

⚠ WARNING

To avoid electrical hazards, fire hazards, or damage to the tool, use proper circuit protection. Use a separate electrical circuit for your tools. 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.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

⚠ WARNING

This tool must be grounded while in use to protect the operator from electrical shock.

IN THE EVENT OF A MALFUNCTION OR BREAKDOWN, grounding provides a path of least resistance for electric current and reduces the risk of electric shock. This tool is equipped with an electric cord that has an equipment grounding conductor and a grounding plug. The plug MUST be plugged into a matching receptacle that is properly installed and grounded in accordance with ALL local codes and ordinances.

DO NOT MODIFY THE PLUG PROVIDED. If it will not fit the receptacle, have the proper receptacle installed by a qualified electrician.

IMPROPER CONNECTION of the equipment grounding conductor can result in risk of electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, DO NOT connect the equipment grounding conductor to a live terminal.

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

USE ONLY 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles that accept the tool's plug. Repair or replace damaged or worn cord immediately.

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 lag fuse. Before connecting the motor 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.

Fig. A

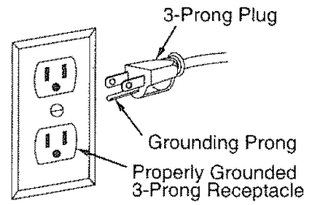
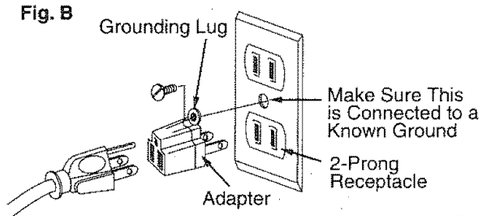


Fig. B



GUIDELINES FOR EXTENSION CORDS

USE 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 result in a drop in line voltage and in loss of power which will cause the tool to overheat. 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.

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

Ampere Rating		Total length of cord in feet			
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	

⚠ WARNING

This band saw is for indoor use only. Do not expose to rain or use in damp locations.

This tool is intended for use on a circuit that has a receptacle like the one illustrated in FIGURE A. **FIGURE A** shows a 3-prong electrical plug and receptacle that has a grounding conductor. If a properly grounded receptacle is not available, an adapter **(FIGURE B)** can be used to temporarily connect this plug to a 2-contact ungrounded receptacle. The temporary adapter should be used only until a properly grounded receptacle can be installed by a qualified technician. The adapter **(FIGURE B)** has a rigid lug extending from it that MUST be connected to a permanent earth ground, such as a properly grounded receptacle box. The Canadian Electrical Code prohibits the use of adapters.

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

SAVE THESE INSTRUCTIONS

ACCESSORIES AND ATTACHMENTS

AVAILABLE ACCESSORIES

⚠ WARNING

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.

Visit your Sears Hardware Department or see the Sears Power and Hand Tool Catalog for the following accessories:

ITEM
Miter gauge
Blade width: 1/8", 1/4", 3/8", 1/2"
Blade length: 91-1/2" to 93-1/2"

⚠ WARNING

Follow instructions that accompany accessories. Use of improper accessories may cause hazards.
Do not use any accessory unless you have completely read the instruction or owner's manual for that accessory.

CARTON CONTENTS

UNPACKING AND CHECKING CONTENTS

⚠ WARNING

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

1. Carefully unpack the band saw and all its parts, and compare against the illustration on page 7.
2. Place the saw on a secure surface and examine it carefully.

⚠ WARNING

Although compact, this saw is heavy. To avoid back injury, get help whenever you have to lift the saw.

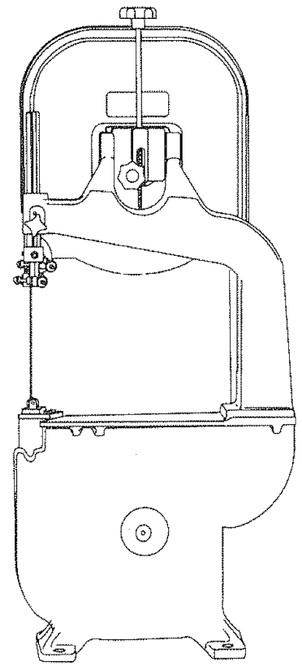
⚠ WARNING

If any part is missing or damaged, do not plug the band saw in until the missing or damaged part is replaced, and assembly is complete.

TABLE OF LOOSE PARTS

ITEM	DESCRIPTION	QUANTITY
A	Band saw	1
B	Motor	1
C	Puller cover plate	1
D	Pulley belt	1
E	Pulley cover	1
F	Motor pulley	1
G	Motor collar	1
H	Pulley	1
I	Table with insert	1
J	Trunnion support bracket	1
K	Star handle knobs	2
L	Key	2
M	Sawdust port	1
N	Miter gauge	1
O	Long hex bolt with hex nut	1
P	Table aligning pin	1
Q	Cord wrap bracket	2
R	Screws	2
S	Hex key	1
T	Bag of bolts, nuts, washers	1
STAND:		
U	Legs	4
V	Long leg brackets	2
W	Short leg brackets	2
X	Leg pads	4
Y	Leg stand top plate	1
Z	Support plate	2

UNPACKING YOUR BAND SAW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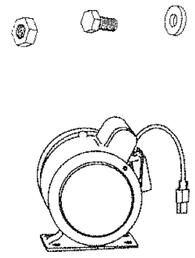
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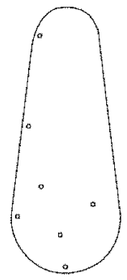
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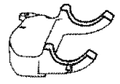
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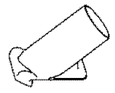
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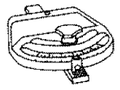
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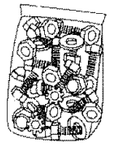
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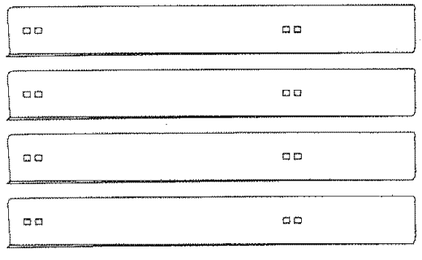
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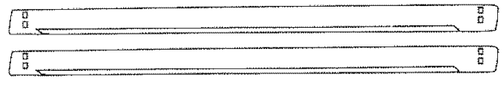
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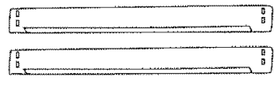
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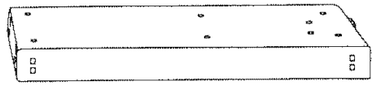
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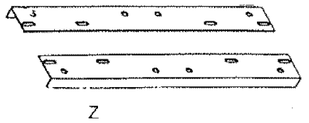
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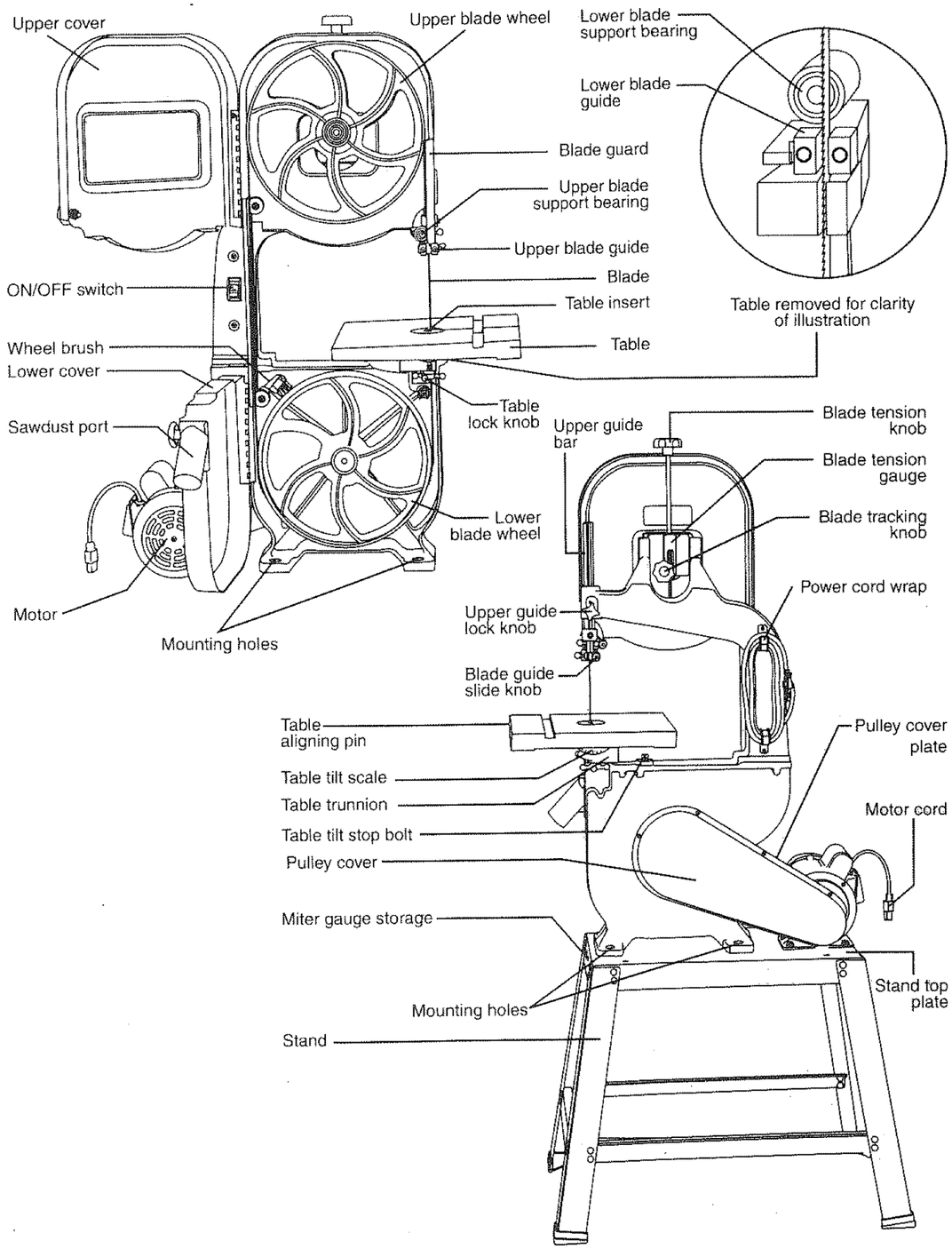
KNOW YOUR BAND SAW



GLOSSARY OF TERMS

CRAFTSMAN BAND SAW TERMS

BLADE GUIDES – Support the blade and keep it from twisting during operation. Blade guides must be adjusted when blade is changed or replaced.

UPPER GUIDE LOCK KNOB – locks the upper slide. Use it after you adjust the upper guide assembly to make sure upper blade guide just clears workpiece before cutting. Upper guide lock knob must be tightened before the band saw is turned on.

TABLE LOCK KNOB – locks the table in place.

TILT (BEVEL) SCALE – shows the degree the table is tilted for bevel cutting.

BLADE TENSION KNOB – controls the amount of blade tension when changing blades.

BLADE TRACKING KNOB – adjusts blade position so blade always runs in the center of the wheel.

SAWDUST PORT – helps keep the machine free from sawdust. The sawdust port makes an excellent hook-up for a wet/dry vacuum.

ON/OFF SWITCH – has a built-in child safety lock. To lock the switch in the OFF position, remove the switch key from the switch.

WOODWORKING TERMS

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

COMPOUND CUT – A simultaneous bevel and miter cut.

CROSSCUT – A cut made across the width of the workpiece.

F.P.M. – Feet per minute. Used in reference to the surface speed of the saw blade.

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-based residue from wood products.

HEEL – Misalignment of the blade.

KERF – The material removed by a blade in a through cut, or the slot produced by the blade in a non-through or partial cut.

LEADING EDGE – The end of the workpiece pushed into the cutting tool first.

MITER CUT – An angle cut made across the width of a workpiece.

RESAW – A cutting operation to reduce the thickness of the workpiece to make thinner workpieces.

RESIN – A sticky sap that has hardened.

RIPPING CUT – A cutting operation along the length of the workpiece.

R.P.M. – Revolutions per minute. The number of turns completed by a spinning object in one minute.

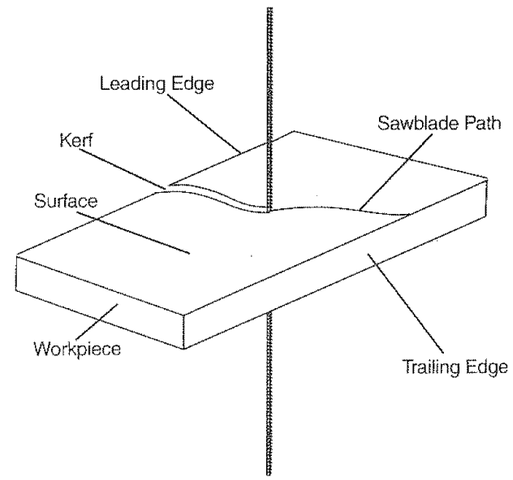
SAW BLADE PATH – The area of the workpiece or table top directly in line with the travel of the blade or the part of the workpiece which will be cut.

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

TRAILING END – The workpiece end last cut by the blade.

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

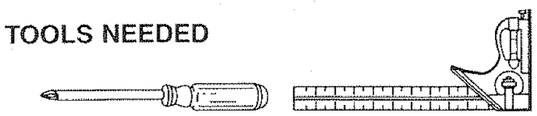
WORKTABLE – The surface on which the workpiece rests while performing a cutting or sanding operation.



ASSEMBLY AND ADJUSTMENTS

ASSEMBLY INSTRUCTIONS

TOOLS NEEDED



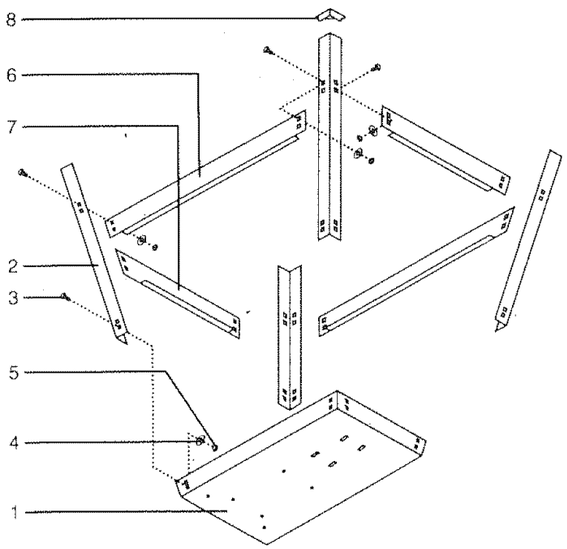
⚠ WARNING

For your safety, never connect plug to power source receptacle until all assembly and adjustment steps are completed, and you have read and understood the safety and operating instructions.

LEG STAND ASSEMBLY (FIG. A)

1. Lay the top plate (1) upside down on a flat surface.
2. Attach a leg (2) to the outside of the stand top plate with two carriage bolts (3), washers (4), and nuts (5). Do not tighten.
3. Repeat for the remaining three legs.
4. Attach two long brackets (6) and two short brackets (7) to the inside of the legs using carriage bolts (3), washers (4), and nuts (5). Do not tighten.
5. Place the leg pads (8) on each leg and turn the leg stand upright on a firm level surface.
6. Tighten all bolts and nuts with a wrench.

Fig. A



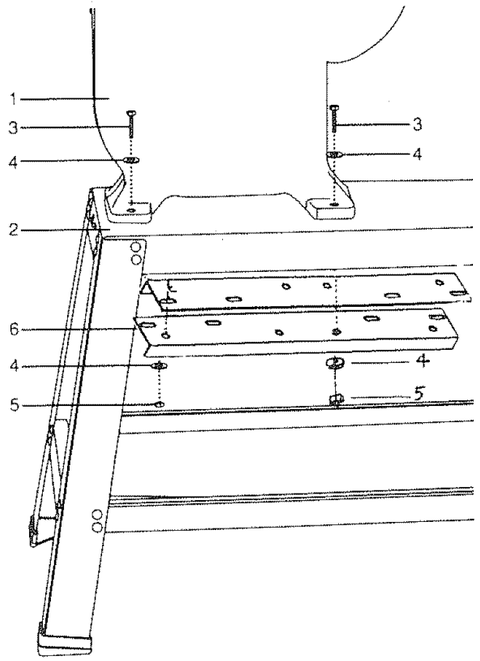
⚠ WARNING

Although compact, this saw is heavy. To avoid back injury, get help to lift the saw.

ASSEMBLE BAND SAW TO LEG STAND (FIG. B)

1. Lift the saw body (1) and place on the leg stand (2), aligning with the four mounting holes.
2. Attach the band saw to the stand with four long 1-3/8" hex head bolts (3) and four flat washers (4).
3. Place flat washers (4) and hex nuts (5) on the two rear bolts, from the underside. Hand tighten.
4. Place the two support plate (6) on the two front bolts, under the stand as shown.
5. Fasten with a flat washer (4) and hex nut (5) on each bolt. Hand tighten.
6. Tighten all bolts and nuts with a wrench.

Fig. B

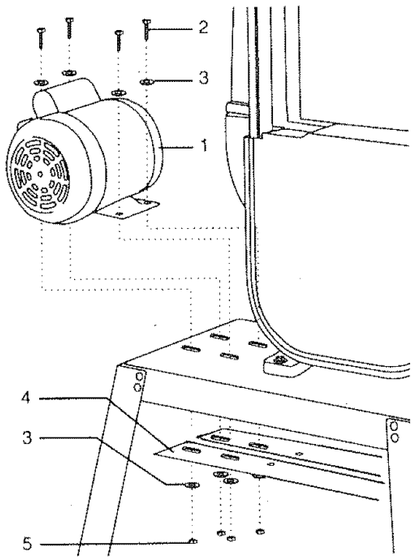


MOUNTING THE MOTOR (FIG. C)

NOTE: The use of rubber grommets is essential for eliminating excessive motor vibration.

1. Position the motor (1) as shown, aligning the mounting holes.
2. Insert four 1-3/8" long hex head bolts (2) with flat washers (3) through the motor mounting holes, grommets, and leg stand.
3. Place the two support plate (4) on the bolts from underneath the table. as shown.
4. Place flat washers (3) and hex nuts (5) on the bolts. DO NOT TIGHTEN.

Fig. C

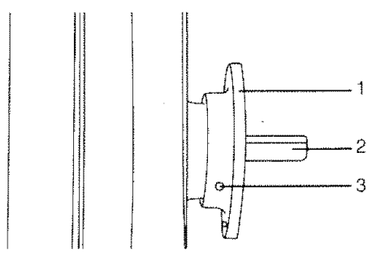


ASSEMBLE THE PULLEY SYSTEM

Install the pulleys (FIG. D, E, F, G)

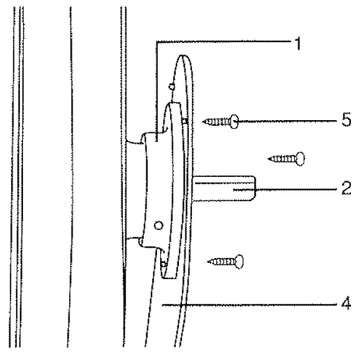
1. Place the motor collar (1) on the band saw pulley shaft base (2). Align the holes in the collar and base.
2. Insert hex socket screws (3) in the collar and tighten. **(Fig. D)**

Fig. D



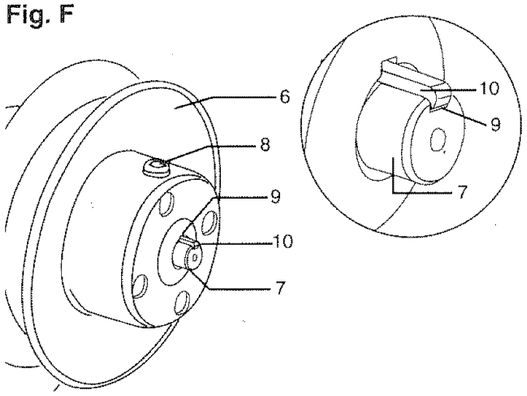
3. Place the pulley cover plate (4) over the pulley shaft (2) onto the flat surface of the collar.
4. Align the screw holes in the collar (1) and the pulley cover plate (4).
5. Insert 3 Phillips head screws (5) and tighten. **(Fig E)**

Fig. E



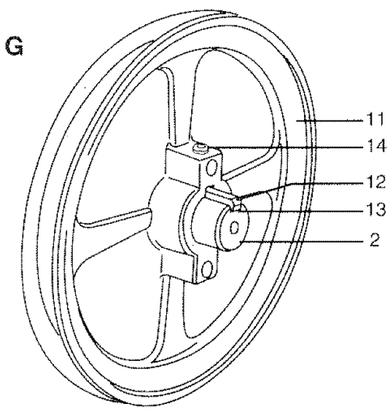
6. Place the small motor pulley (6) onto the motor shaft (7).
7. Align the key tab (10) with the slot (9) on the shaft.
8. Tighten the hex socket screw (8) in the pulley. **(Fig. F)**

Fig. F



9. Place the large pulley (11) on the band saw pulley shaft (2).
10. Align the key tab (12) with the slot (13) on the shaft, and tighten the hex socket screw (14). **(Fig. G)**

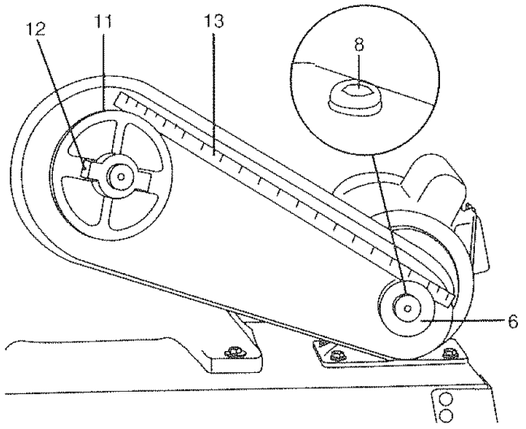
Fig. G



Align the pulleys (FIG. H)

11. Using a straight edge (13) placed in the grooves of the two pulleys (6, 11), check the alignment of the inside edges of the pulleys.
12. If the inside edges are not aligned:
    a. Loosen the hex socket screws (8, 12) with a 3mm hex wrench.
    b. Adjust the pulleys in or out on their shafts until they are aligned with each other.
    c. Tighten the hex socket screws.

Fig. H

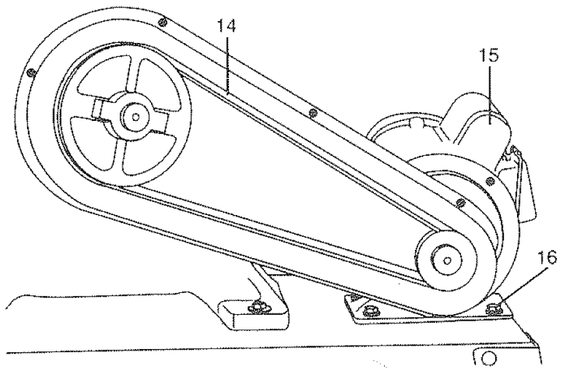


Install the belt (FIG. I)

13. Place the pulley belt (14) over both pulleys.
14. Move the motor (15) away from the saw body to tension the belt.
15. The belt is properly tensioned when there is 1/2" deflection if pressed in the center between pulleys.
16. When belt is positioned and tensioned properly, tighten the four motor mounting bolts (16) and nuts.

    NOTE: Do not over tighten the motor mount bolts; tighten just enough to maintain the belt tension.

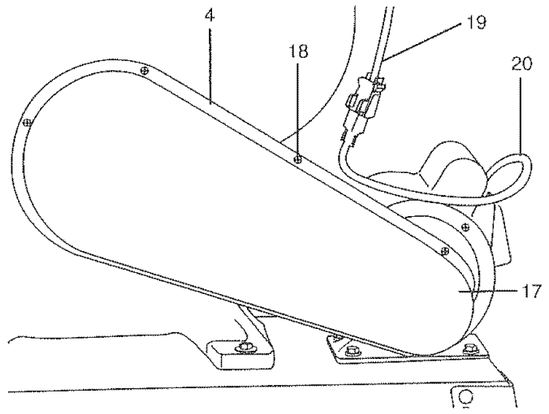
Fig. I



Install the pulley cover (FIG. J)

17. Place the pulley cover (17) over the pulleys and belt, and attach to the cover plate (4) with eight Phillips screws (18).
18. Connect the short power cord (19) on the back of the saw body to the motor power cord (20).

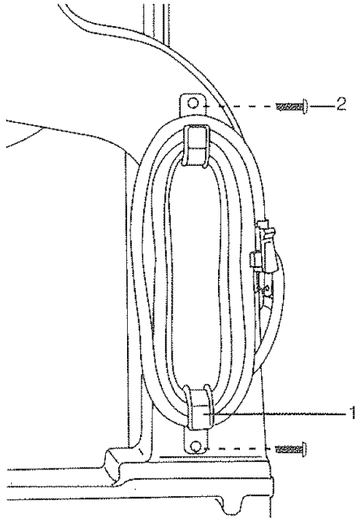
Fig. J



INSTALL POWER CORD BRACKETS (FIG. K)

Power cord brackets (1) are provided for convenient cord storage. Attach the power cord brackets to the back of the saw body, as shown, with two pan head screws (2). Tighten.

Fig. K

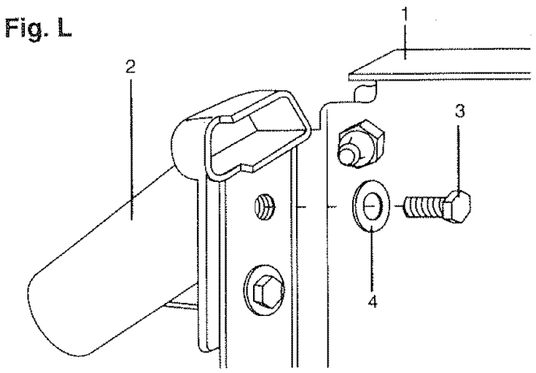


INSTALLING THE SAW DUST PORT (FIG. L)

The saw dust port has a 2" opening that can be attached to a wet/dry vacuum hose, to help keep the work area free of sawdust.

1. Open lower wheel cover (1).
2. Attach the saw dust port (2) to the edge of the cover using short hex head bolts (3) and two flat washers (4) and tighten.
3. Close the lower wheel cover.

Fig. L

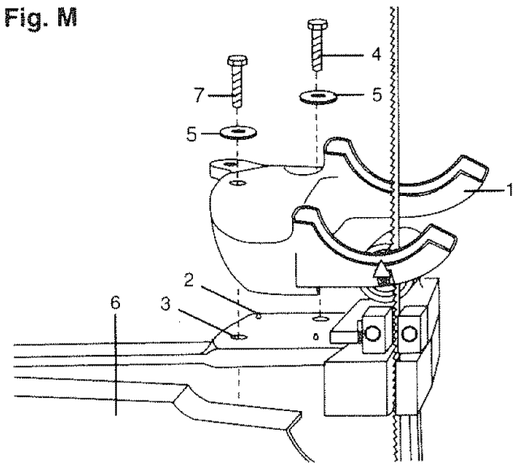


ASSEMBLE THE TABLE

Mounting the trunnion support bracket (FIG. M, N)

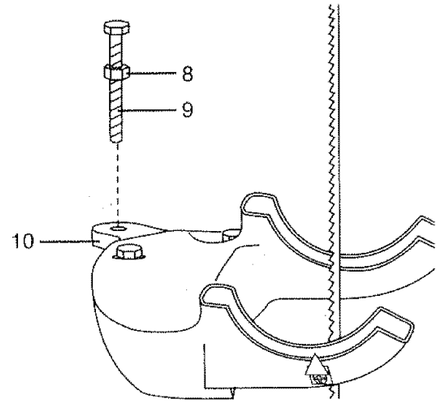
1. Place the trunnion support bracket (1) on the saw body, as shown.
2. Align the bracket so it fits onto the two locating lugs (2). This will align the threaded holes (3).
3. Insert two long hex head bolts (4, 7) with flat washers (5) into the threaded holes. Tighten.
4. Open the lower wheel cover (6).

Fig. M



5. Thread a nut (8) onto the table stop bolt (9) and screw both into the rear tab (10) on the trunnion support bracket. **(Fig. N)**
6. Close the lower wheel cover.

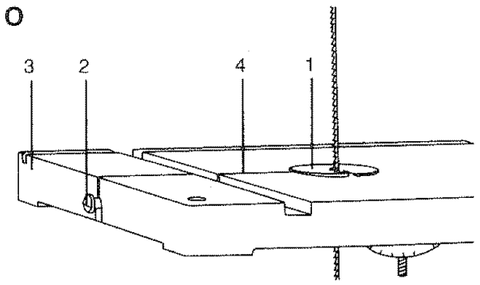
Fig. N



Mounting the table (FIG. O, P)

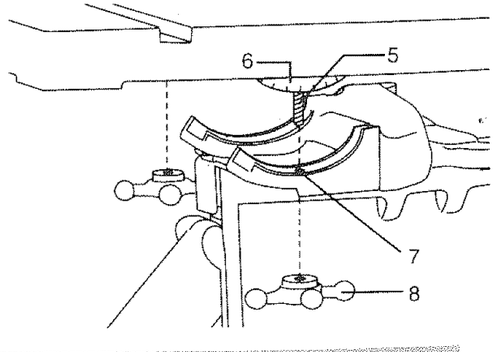
1. Remove the table insert (1), and table aligning pin (2) from the table (3).
2. Guide the table slot (4) over the saw blade and rotate a 1/4 turn, so the slot is perpendicular to the flat side of the blade. **(Fig. O)**

Fig. O



3. Place the table into the support bracket, guiding the bolts (5) in the scale brackets (6) through the holes (7) in the support bracket.
4. Align the 0° mark on the scale to the pointer on the support bracket.
5. Attach the star handle lock knobs (8) to the scale bracket bolts (5) and tighten. **(Fig. P)**
6. Replace the table insert (1).
7. Place the table aligning pin (2) in the front of the table, in the slot (4), and tighten.

Fig. P



INSTALLING AND REMOVING BLADES (FIG. Q)

⚠ WARNING

To avoid injury from accidental starting, always turn the switch OFF and remove the plug from the power source before moving, replacing, or adjusting the blade.

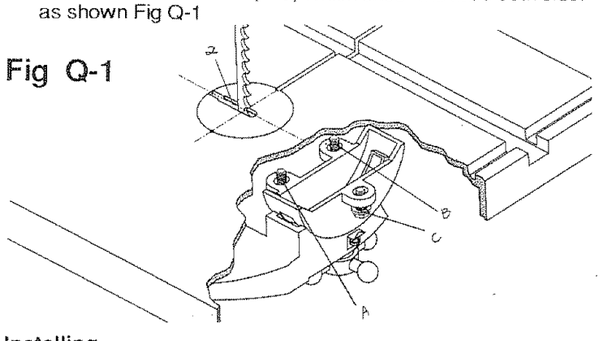
Removing

1. Loosen the blade tension by turning the blade tension knob (1) counterclockwise.
2. Remove the table insert (2), and remove the table aligning pin (3) from the table.
3. Open the upper and lower wheel covers (4).
4. Remove the blade (5) from the blade guides (6).
5. Carefully pull the blade from the side slot (7) and from the wheels (8).
6. Swing the left side of the blade toward you, turning the blade so it will fit through the slot (9) in the table, and remove.

⚠ WARNING

Make sure the blade is in center of table insert slot(2) Then Tighten the screw(A-C) which under the tabe both side. as shown Fig Q-1

Fig Q-1



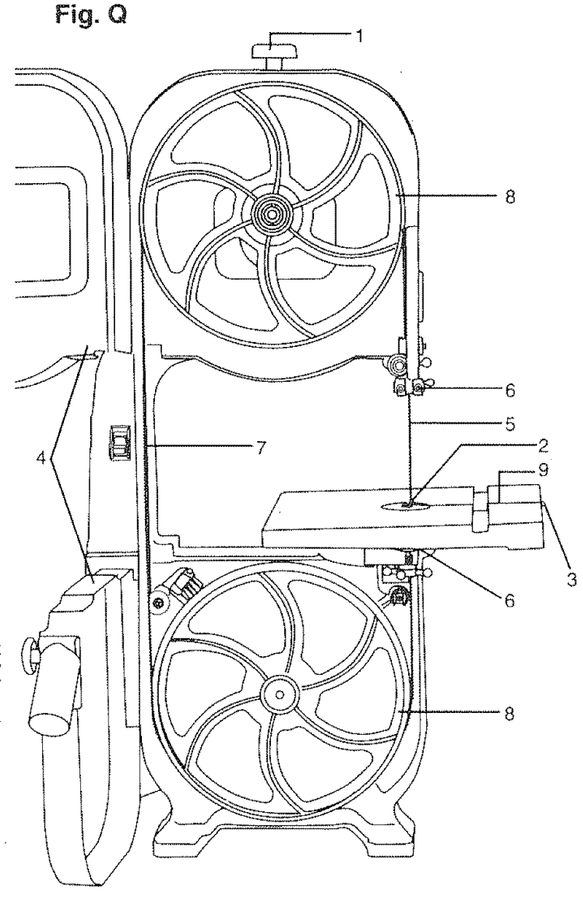
Installing

1. Make sure the blade tension knob (1) is turned counterclockwise until it stops.
2. Remove the table insert (2) and the table aligning pin (3) from the table.
3. Open the upper and lower blade guard doors (4).
4. Guide the new blade (5) through the table slot (9), making sure the blade teeth are pointing forward and down.

   NOTE: To avoid lifting the workpiece, the blade teeth must point downward toward the table.

6. Swinging the left side away and back, place the blade on the upper and lower wheels (8).
7. Place the blade carefully between the upper and lower blade guides (6).
8. Slide the blade into the slot (7) at the left of the wheels, and make sure the blade is positioned at the middle of the wheels.
9. Turning the blade tension knob clockwise, tighten the tension until the blade is tight on the wheels.
10. Replace the table insert (2), and the table aligning pin (3).
11. Adjust the blade tracking and tension properly (See ADJUSTMENT section) before operating the band saw.

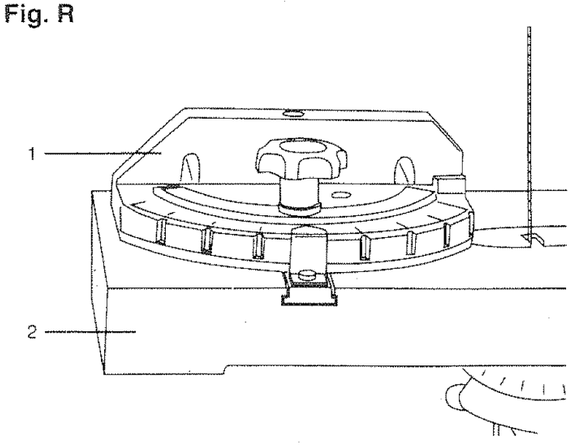
Fig. Q



MITER GAUGE (FIG. R)

A miter gauge (1) is supplied with your band saw to be used with the table (2). The table is equipped with a slot on the right side of the blade for the miter gauge. The miter gauge can be tilted 0° to 45° right or left.

Fig. R



ADJUSTMENT INSTRUCTIONS

⚠ WARNING

To avoid injury, turn the switch OFF and unplug the band saw from the power source before making any adjustments.

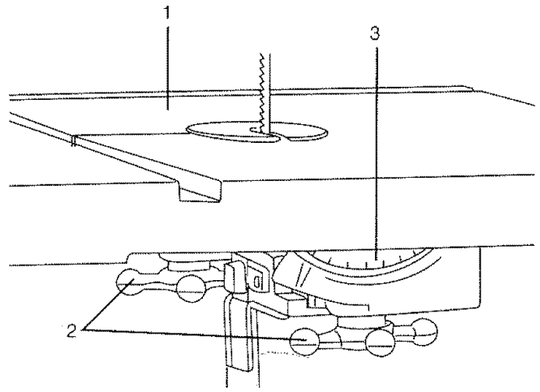
TILTING THE TABLE (FIG. S)

The band saw table (1) tilts 0° to 45° to the right and 15° to the left.

1. Loosen both star handle lock knobs (2) underneath the table.
2. Tilt the table to the desired angle as shown on the scale (3).
3. Tighten the two lock knobs.

   NOTE: The 90° table stop bolt must be removed to tilt the table 10° or more to the left.

Fig. S

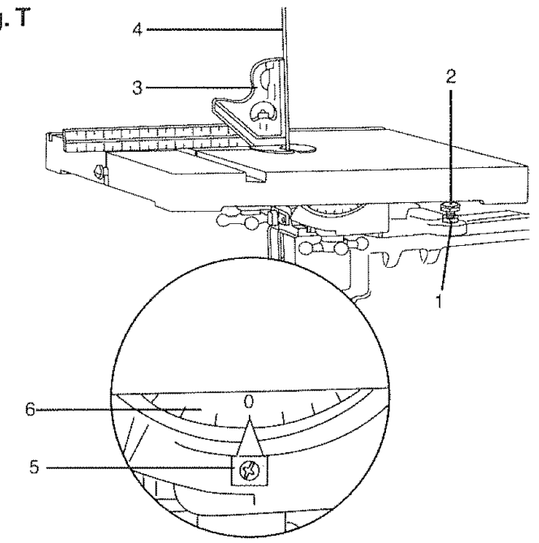


ADJUSTING THE 90° TABLE STOP (FIG. T)

1. Tilt the table to the front of the band saw.
2. Loosen the jam nut (1) on the table stop bolt (2) and lower the stop bolt.
3. Tilt the table to the back until it rests on the stop bolt.
4. Place a combination square (3) on the table with the heel of the square against the blade (4).
5. Adjust the tilt of the table until it is 90° to the blade and there is no space between the square and the blade. Tighten the lock knobs.
6. Adjust the table stop bolt (2) up until it touches the table. Tighten the jam nut (1).
7. Loosen the lock knobs and see if the table is resting on the stop bolt.
8. Check the square to make sure the table is still square to the blade. If not, readjust the stop bolt.
9. When the adjustment is accurate at 90°, align the pointer (5) on the scale (6) to 0°.

   NOTE: The table stop bolt must be removed to tilt the table 10° or more to the left.

Fig. T



BLADE TENSION (FIG. U)

⚠ WARNING

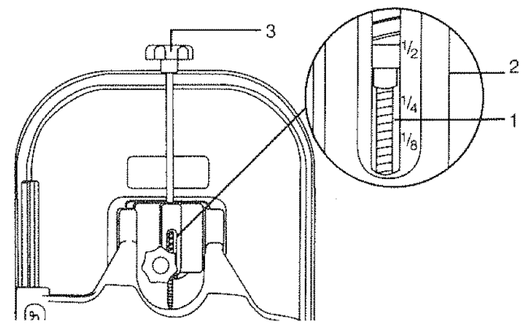
To avoid injury, turn the switch OFF and disconnect the saw from the power source before making any adjustments. NEVER make tension adjustments with the machine running.

The gauge (1) on the bracket (2) at the rear of the upper wheel indicates the proper tension for the various blade widths.

1. Set the blade tension gauge (1) to correspond with the blade width, as shown.
2. Turn the blade tension knob (3) clockwise to tighten the blade, counterclockwise to loosen.
3. As you become familiar with the saw, you may want to change the tension settings.

   NOTE: Changes in blade width and type of material being cut will have an effect on the blade tension. Too much or too little tension could break the blade.

Fig. U



BLADE TRACKING (FIG. V)

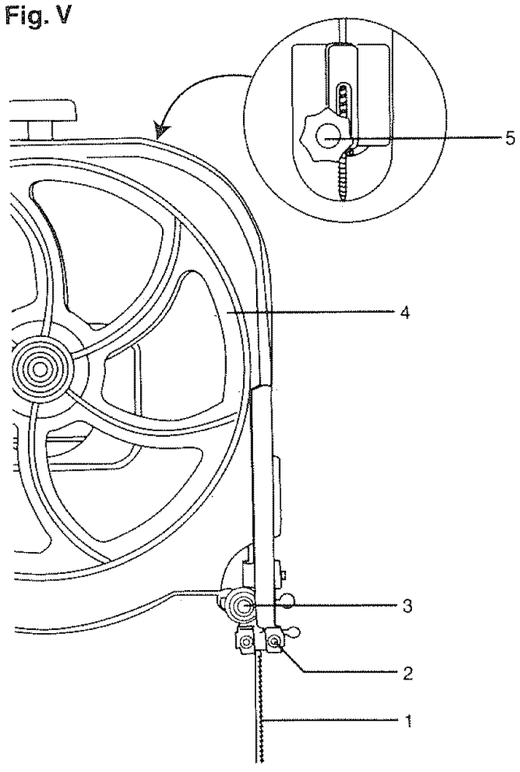
⚠ WARNING

To avoid injury, turn the switch OFF and disconnect the saw from the power source before making any adjustments. NEVER make tracking adjustments with the machine running.

1. The blade (1) must be tensioned properly before adjusting the tracking. (See BLADE TENSION on page 15).
2. Open the upper cover.
3. Move the blade guides (2) and support bearings (3) away from the blade, if necessary. (See page 17).
4. Rotate the wheel (4) slowly forward by hand, and check the position of the blade on the wheel. The blade should remain centered on the wheel as it turns.
5. If the blade moves toward the front of the wheel, turn the tracking knob (5) on the rear of the band saw clockwise. This tilts the top of the wheel and moves the blade toward the center.
6. If the blade moves toward the back edge, turn the tracking knob counterclockwise, moving the blade toward the center.

NOTE: Turn the tracking knob SLIGHTLY to make blade tracking adjustments.

Fig. V



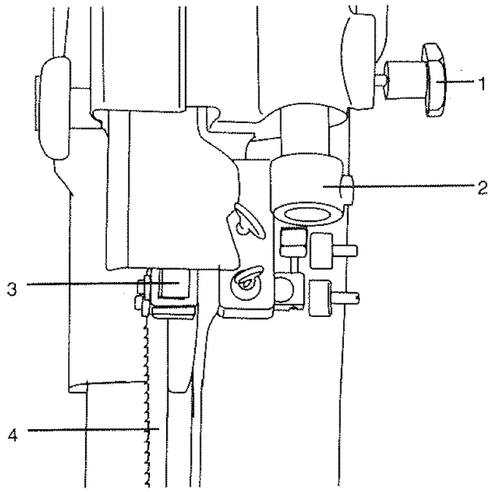
UPPER BLADE GUIDE ASSEMBLY (FIG. W)

⚠ WARNING

To avoid injury, turn the switch OFF and disconnect the saw from the power source before making any adjustments. NEVER make adjustments with the machine running.

1. Loosen the lock knob (1) and move the blade guide assembly (2) to 1/8" above the workpiece.
2. Rotate the assembly, if necessary, until the guide blocks (3) are flat (parallel) to the blade (4). Tighten the lock knob.

Fig. W



UPPER BLADE GUIDES AND BLADE SUPPORT BEARING (FIG. X, Y)

⚠ WARNING

The blade guard has been removed for clarity of illustration. To avoid injury never operate the band saw without all guards in place and in working order.

⚠ WARNING

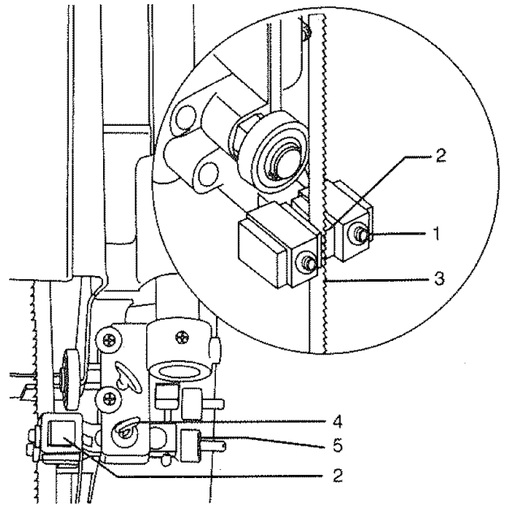
To avoid injury, turn the switch OFF and disconnect the saw from the power source before making any adjustments. NEVER make adjustments with the machine running.

NOTE: Make sure the blade is tensioned and tracking properly. Adjust the blade guides and support bearing after each blade tension and tracking adjustment. When the upper blade guides and support bearings are adjusted, the lower guides and bearings should also be adjusted.

Blade guides (FIG. X)

1. Make sure the blade is tensioned and tracking properly.
2. Loosen the front hex socket screws (1) with a hex wrench.
3. Move the guide blocks (2) as close to the blade (3) as possible without pinching it.
4. Using a feeler gauge, make sure the space between guide block and the blade measures 0.02" (the thickness of a dollar bill).
5. Tighten the hex socket screws.
6. Loosen the side thumb screw (4) by turning counterclockwise.
7. Turn the rear knob (5) to move the blade guide brackets in or out until the guide blocks (2) are just behind the blade teeth.
8. Tighten the thumb screw.

Fig. X



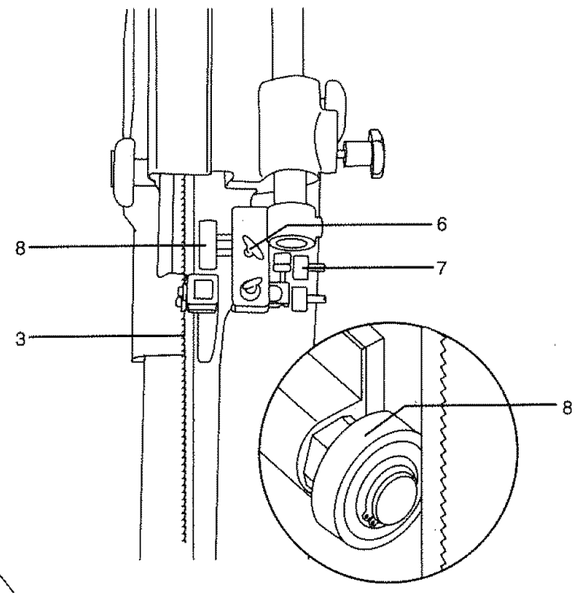
Support bearing (Fig. Y)

9. Loosen the thumb screw (6).
10. Turning the rear knob (7), move the support bearing (8) in or out, until the bearing is 1/64" behind the blade.
11. Tighten the thumb screw (6).

NOTE: The blade support bearing prevents the blade from moving back too far and damaging the saw teeth setting.

12. Check the lateral position of the support bearing (8). The vertical back edge of the blade (3) should overlap the front face of the support bearing 1/16" to 1/8" to the left of the right bearing edge, as shown.

Fig. Y



LOWER BLADE GUIDES AND SUPPORT BEARING (FIG. Z, AA)

⚠ WARNING

To avoid injury, turn the switch OFF and disconnect the saw from the power source before making any adjustments. NEVER make adjustments with the machine running.

NOTE: Make sure the blade is tensioned and tracking properly. The lower blade guides and support bearings should always be adjusted after the blade is tensioned, the tracking is adjusted, and the upper blade guides and upper support bearings are properly adjusted.

Blade guides

1. Loosen both front hex socket screws (1) with a hex wrench.
2. Move the guide blocks (2) as close to the sides of the blade (3) as possible without pinching it.
3. Using the feeler gauge, measure the spaces between the guide blocks and the blade. Adjust to 0.02".
4. Tighten the hex screws. **(Fig. Z)**
5. Loosen the side hex socket screw (4). Move the guide block support bracket (6) in or out until the blocks are just behind the saw teeth. Tighten the screw. **(Fig. AA)**

Support bearing

6. Loosen the bearing hex socket screw (7) with the hex wrench.
7. Move the blade support bearing shaft (8) in or out until the support bearing (9) is 1/64" behind the saw blade.
8. Tighten the bearing hex socket screw. **(Fig. AA)**
9. The back edge of the blade (3) should be positioned 1/16" to 1/8" from the right edge of the support bearing (9), as shown. **(Fig. Z)**

Fig. AA

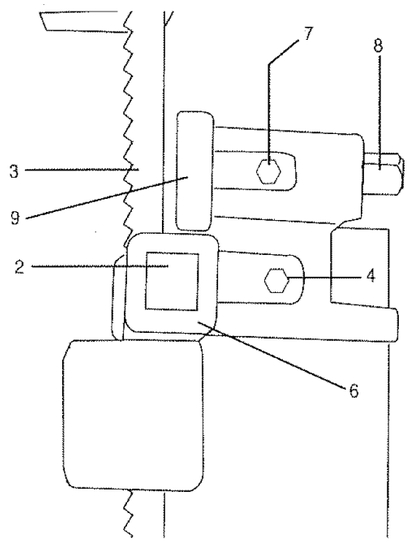
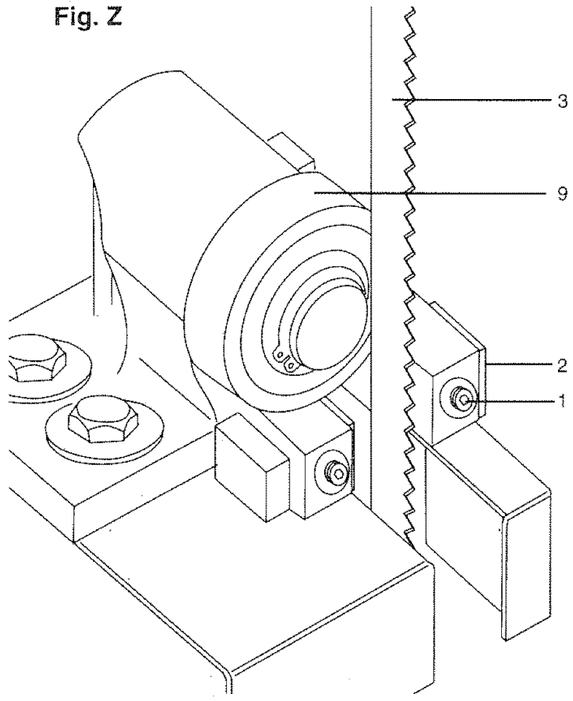


Fig. Z



OPERATION

BASIC SAW OPERATIONS

"ON/OFF" SWITCH (FIG. BB)

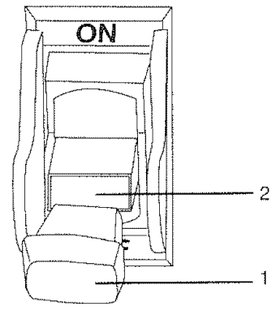
The keyed switch is intended to prevent unauthorized use of the band saw.

1. To turn the band saw ON insert the yellow key (1) into the key slot (2) in the center of the switch.
2. Push the key firmly into the slot, then push switch to the ON position to start the band saw.
3. To turn the band saw OFF push the switch to the down position.
4. Remove the yellow switch key, when the saw has come to a complete stop, by gently pulling it outward.

⚠ WARNING

Remove the switch key whenever the saw is not in use. Place it in a safe place and out of reach of children.

Fig. BB



GENERAL CUTTING

⚠ WARNING

For your safety, read and understand all GENERAL and SPECIFIC SAFETY INSTRUCTIONS on pages 3 - 5 before using the band saw.

Operating band saws involves a certain amount of hazard. Before attempting regular work, use scrap lumber to check the settings, and to get the feel of operating the band saw. Read instructions and plan your work before cutting a workpiece.

Do not turn the power ON until after you have made all adjustments, checked that the guard is in place, and turned the wheel by hand to make sure all parts work properly. Always keep the guide assembly 1/8" above the workpiece.

Do not force the workpiece against the blade. Light contact permits easier cutting and prevents unwanted friction and heating of the blade.

Sharp saw blades need little pressure for cutting. Steadily move the workpiece against the blade without forcing it.

To avoid twisting the blade do not turn sharp corners; saw around corners.

A band saw is basically a "curve-cutting" saw. It is not capable of doing intricate inside cutting as can be done with a scroll saw.

It is also used for straight line operations such as crosscutting, ripping, mitering, beveling, compound cutting, and resawing.

⚠ WARNING

To avoid blade breakage, fire or other damage or injury, NEVER use this band saw to cut metals.

CUTTING CURVES

When cutting curves, carefully turn the workpiece so the blade follows without twisting. If the curve is so sharp that you repeatedly back up and cut new kerf, use a narrower blade, or a blade with more set (teeth further apart). When a blade has more set, the workpiece turns easier but the cut is rougher.

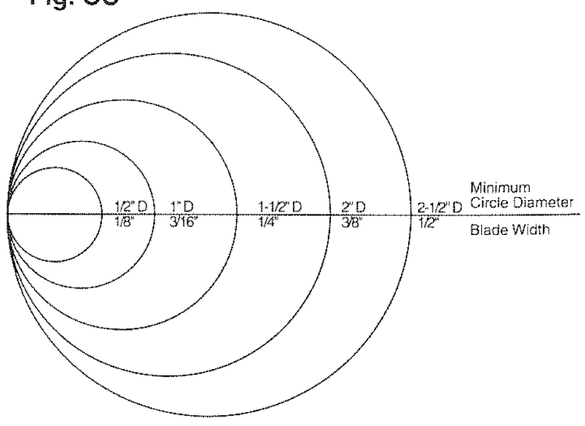
When changing a cut, do not withdraw the workpiece from the blade. The blade may get drawn off the wheels. To change a cut, turn the workpiece and saw out through the scrap material area.

When cutting long curves, make relief cuts as you go along.

CIRCLE CUTTING (FIG. CC)

1. Adjust the guide assembly to 1/8" above the workpiece.
2. Use both hands while feeding the work into the blade. Hold the workpiece firmly against the table. Use gentle pressure. Do not force the work, ALLOW the blade to cut.
3. The smallest diameter circle that can be cut is determined by the width of the blade. For example, a 1/4" wide blade will cut a minimum diameter of approximately 1-1/2".

Fig. CC



BLADE SELECTION (FIG. DD)

CAUTION: Blade teeth are sharp. Use care when handling a saw blade.

For longest wear and best cutting results, use the correct blade thickness, width, and temper for the type of material you will cut.

When sawing small curves and delicate work, use narrow blades. Otherwise, use the widest blade possible. See Fig. CC on page 19.

For cutting wood and similar materials with this band saw, purchase blades in widths up to 1/2", and a length of 93-1/2".

Do not cut metals with this band saw.

Common causes of blade breakage:

- Poor guide alignment and adjustment.
- Forcing or twisting a wide blade around a short radius.
- Feeding too fast.
- Dull teeth or not enough set.
- Too much blade tension.
- Setting top guide assembly too high above the workpiece.
- Lumpy or improperly finished braze or weld on the blade.
- Continuous running of blade when not cutting.

Fig. DD

Operation	Recommended Blade Width (Inches)
Cross Cutting	1/4, 3/8, 1/2
Mitering	1/4, 3/8, 1/2
Beveling	1/4, 3/8, 1/2
Compound Cutting	1/4, 3/8, 1/2
Circle Cutting	See chart on pg. 19
Curve Cutting	1/8, 1/4

MAINTENANCE

GENERAL MAINTENANCE

⚠ WARNING

For your own safety, turn switch OFF and remove the plug from power source receptacle before maintaining, cleaning, adjusting, or lubricating your band saw.

⚠ WARNING

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

⚠ WARNING

To avoid eye injury from blowing debris, wear safety goggles when blowing out sawdust.

BAND SAW

Sawdust will accumulate under the table and base. This could cause difficulty in the movement of the table when setting up a band saw cut. Frequently blow out or vacuum up the sawdust.

Keep your band saw clean. Remove the sawdust from the inside. Vacuum or blow out frequently.

Do not allow filth to build up on the table, the guides, or the support bearings. Clean them with Craftsman Gum and Pitch Remover.

NOTE: Do not immerse the support bearings in the gum and pitch remover.

Put a thin coat of paste wax on the table so that the wood slides easily while cutting.

BLADE WHEEL TIRES

Pitch and sawdust that build up on the tires should be removed with a stiff brush or scrape off with a piece of wood.

NOTE: To avoid damaging the tires do not use a sharp knife or any kind of solvent.

When the tires become worn they should be replaced. When replacing the tires, stretch them around the wheels but do not glue them on.

MOTOR

Frequently blow or vacuum out any sawdust from the motor. Follow lubrication instruction on the motor label.

⚠ WARNING

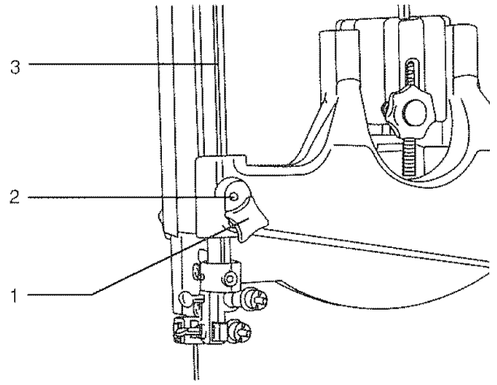
To avoid electrocution or fire, immediately replace a worn, cut or damaged power cord.

ADJUSTING THE UPPER BLADE GUIDE TRAVEL (FIG. EE)

If the upper guide bar assembly will not move up and down easily or falls when the lock knob is loosened, the following adjustment should be performed.

1. Remove the guide bar lock knob (1).
2. Using a 5mm hex "L" wrench, tighten or loosen the screw (2) located behind the lock knob.
3. Move the guide bar (3) up and down to check for smooth movement and ability to hold its position.
4. Make further adjustments to the screw as required. Properly adjusted, the guide bar should move smoothly and hold its position when released.
5. Reinstall the guide bar lock knob.

Fig. EE



LUBRICATION

All of the bearings are packed with grease at the factory. They require no further lubrication.

CAUTION: Never put lubricants on the blade while it is spinning.

TROUBLESHOOTING GUIDE

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.

⚠ WARNING

All electrical or mechanical repairs should be done only by qualified service technicians. Contact the nearest Sears Service Center.

GENERAL

Problem	Probable Cause	Remedy
Blade does not run in the center of the upper wheel.	1. Not tracking properly. 2. Defective blade.	1. Adjust tracking. See ASSEMBLY AND ADJUSTMENTS section "BLADE TRACKING". 2. Replace blade.
Band saw slows down when cutting.	1. Belt too loose. 2. Cutting too small a radius. 3. Dull blade. 4. Overloading motor.	1. Adjust belt tension. See ASSEMBLY AND ADJUSTMENTS section "BLADE TENSION". 2. Stop feeding, back up the material slightly, until the band saw speeds up. 3. Replace blade. 4. Slow down, trying to cut too fast. See "MOTOR TROUBLESHOOTING GUIDE" on page 23.
Blades braking	1. Too much tension on the blade. 2. Kink in the blade caused by cutting too small a radius or turning the material too fast when cutting.	1. Adjust tension. See ASSEMBLY AND ADJUSTMENTS section "BLADE TENSION" 2. Use correct cutting technique. See OPERATION section "GENERAL CUTTING".
Blade dulls too quickly.	1. Blade guides set too close to the teeth. 2. Cutting incorrect material.	1. Adjust upper and lower blade guides. 2. See OPERATION section "BLADE SELECTION".
Band saw vibrates.	1. Too much tension on motor belt.	1. Adjust according to ASSEMBLY AND ADJUSTMENTS section, "INSTALL THE BELT".

MOTOR

Problem	Probable Cause	Remedy
Noisy operation.	1. Incorrect belt tension. 2. Loose motor pulley. 3. Loose pulley cover.	1. Adjust tension. See ASSEMBLY AND ADJUSTMENTS section "INSTALL THE BELT". 2. Readjust and tighten motor pulley set screw. 3. Readjust and tighten pulley cover mounting screws.
Motor will not start.	1. Not plugged into power outlet. 2. Switch and key not in ON position. 3. Motor cord cut or abraded. 4. Plug on cord is faulty. 5. Fuse on circuit breaks open. 6. Faulty motor	1. Plug it into the power outlet. 2. Insert key and turn the switch ON. 3. Take to Sears Service Center for new cord. 4. Take to Sears Service Center for new plug. 5. Re-set; may be too many machines on line. 6. Take to Sears Service Center for repair or replacement.
Motor will not start and fuse or circuit breaker opens.	1. Too many electrical machines. 2. Incorrect fuse. 3. Wheels do not rotate. 4. Undersized extension cord. 5. Short circuit.	1. Turn off other machines and try again. 2. Try time delay fuse, or go to circuit with higher rated fuse or circuit breaker. 3. Unplug and turn wheels by hand, move obstruction. 4. Use correct size extension cord; see page 5. 5. Cord, plug, or motor need repair; take to Sears Service Center for repair.
Motor fails to develop full power.	1. Low line voltage. 2. Faulty motor or capacitor.	1. Check power line for proper voltage. 2. Take to Sears Service Center for evaluation.
Motor overheats.	1. Overload on motor. 2. Poor ventilation of motor. Provide better air circulation. 3. Capacitor failure.	1. Reduce load to motor, feed work slower into blade. 2. Unplug and clean out around motor; provide better air circulation. 3. Take to Sears Service Center for repair.
Motor stalls or slows.	1. Motor overload. 2. Low line voltage. 3. Loose wire connections. 4. Faulty motor.	1. Reduce load to motor, feed work slower into blade. 2. Check power line for proper voltage. 3. Take to Sears Service Center for repair. 4. Take to Sears Service Center for repair.
Frequent fuse or circuit breaker failure.	1. Motor overload. 2. Overload of electrical circuit. 3. Incorrect fuse or circuit breaker.	1. Reduce load to motor, feed work slower into blade. 2. Too many electrical appliances on same circuit. 3. Have electrician upgrade service to outlet.

PARTS

CRAFTSMAN BAND SAW 137.224140

⚠ WARNING

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

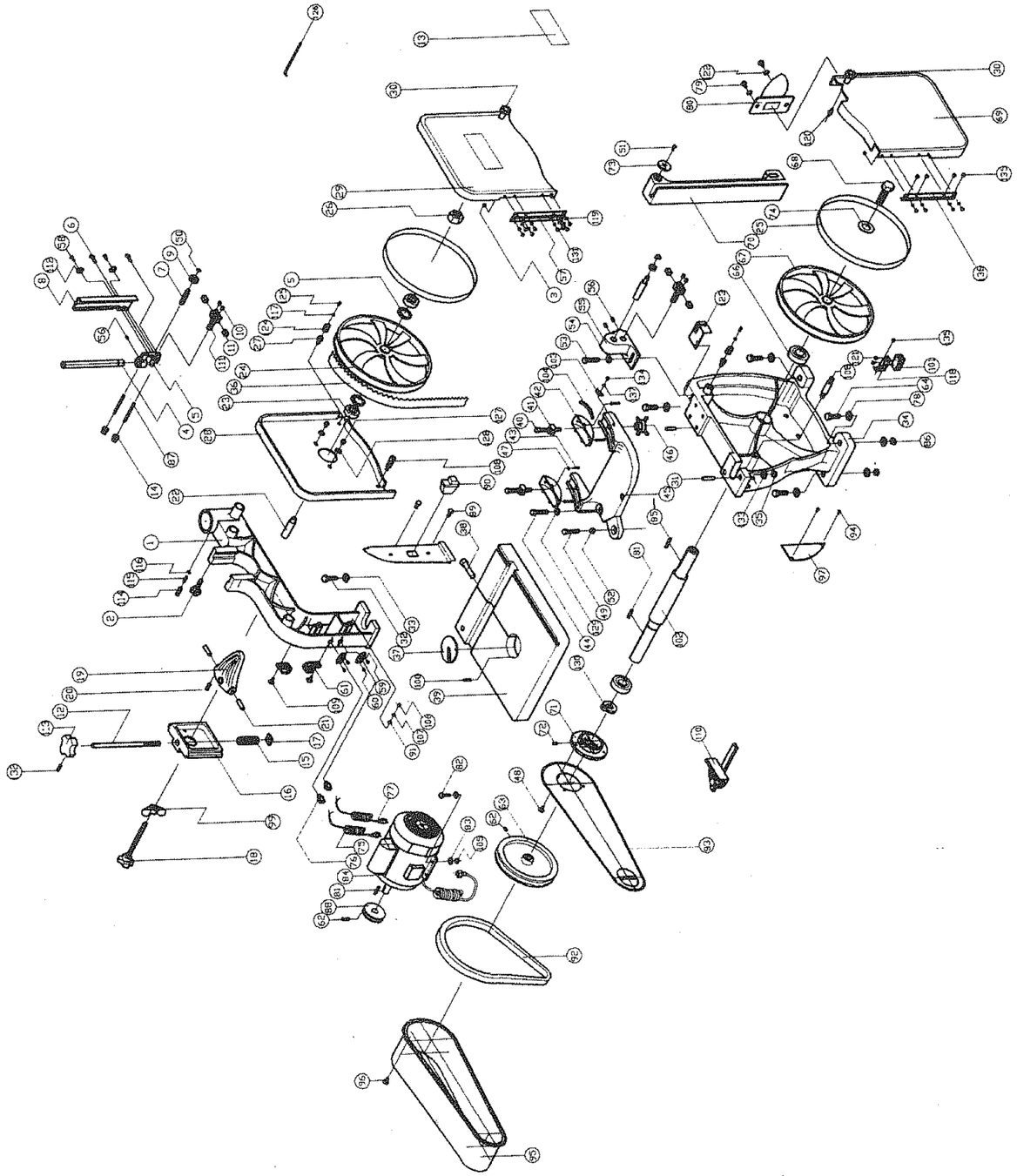
⚠ WARNING

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

Order by PART NUMBER, not by key number

Key No.	PART NUMBER	Description	Size	Qty
1	3AD00101	Upper frame arm		1
2	3AD00201	Lock handle	5/16"1-1/4	1
3	3AD00301	Nut	3/16	12
4	3AD00401	Guide post		1
5	3AD00501	Guide support bracket		1
6	3AD00601	Sector screw	6"20	2
7	3AD00701	Upper spacing sleeve		2
8	3AD00801	Blade guard		1
9	3AD00901	Bearing	6200ZZ	2
10	3AD01001	Set screw	6"10	4
11	3AD01101	Blade guard block		4
12	3AD01201	Tension knob		1
13	3AD01301	Nameplate		1
14	3AD01401	Adjust nut	6mm	2
15	3AD01501	Spring		1
16	3AD01601	Sliding bracket		1
17	3AD01701	Square nut	3/8	1
18	3AD01801	Adjustment knob	5/16"2	1
19	3AD01901	Shaft hinge		1
20	3AD02001	Pin	3"30	1
21	3AD02101	Steel pin		2
22	3AD02201	Upper wheel shaft		1
23	3AD02301	Bearing	6202ZZ	2
24	3AD02401	Upper wheel		1
25	3AD02501	Tire		2
26	STD541050	Hex. nut	1/2	1
27	3AD02701	Stud		2
28	3AD02801	Upper guard inside		1
29	3AD02901	Upper guard outside		1
30	3AD03001	Knob	3/8	2
31	3AD03101	Set pin		4
32	3AD03201	Hex. bolt	3/4"2-1/2	1
33	STD551075	Flat washer	3/4	2
34	3AD03401	Base		1
35	3AD03501	Hex. nut	3/4	1
36	3AD03601	Blade		1
37	3AD03701	Table insert		1
38	3AD03801	Table pin		1
39	3AD03901	Table	14"14"	1
40	3AD04001	Special hex. bolt	10"50	2
41	3AD04101	Trunnion clamp shoe		2
42	3AD04201	Trunnion		2
43	3AD04301	Hex. screw	1/4"5/8	6
44	3AD04401	Hex. bolt	5/16"1-1/4	2
45	3AD04501	Trunnion support bracket		1
46	3AD04601	Star knob	10mm	2
47	STD551025	Spring washer	5/16	6
48	STD512505	Set screw	1/4"1/2	3
49	3AD04901	Hex. bolt	5/16"3"	1
50	3AD05001	C-ring	S-10	2
51	3AD05101	Set screw w/i washer	3/16"3/8	2
52	3AD05201	Hex. nut	5/16	1
53	3AD05301	Hex. bolt	1/4"3/4	2
54	STD551025	Flat washer	1/4	2
55	3AD05501	Lower guide support		1
56	3AD05601	Set screw	6"10	3
57	3AD05701	Hinge		1
58	3AD05801	Set screw	3/16"3/8	2
59	3AD05901	Plate		2
60	3AD06001	Set screw w/i washer	3/16"3/8	4
61	3AD06101	Power cord storage		2
62	3AD06201	Set screw	6"10	2
63	3AD06301	Pulley	6"	1
64	3AD06401	Hex. screw	5/16"2	4
65	3AD06501	Snap ring	R-34	2
66	3AD06601	Bearing	6204ZZ	2
67	3AD06701	Lower wheel		1
68	3AD06801	Hex. screw	1/4"5/8	1
69	3AD06901	Lower door		1
70	3AD07001	Guard		1
71	3AD07101	Motor collar		1
72	3AD07201	Set screw	1/4"1/4	3
73	3AD07301	Flat washer	5/16"23	2
74	3AD07401	Plate		1
75	3AD07501	Cord, motor		1
76	3AD07601	Strain relief bushing		2
77	3AD07701	Power cord & plug		1
78	STD551031	Flat washer	5/16"23	8
79	3AD07901	Hex. screw	1/4"1/4	2
80	3AD08001	Dust chute		1
81	3AD08101	Key	5"5"30	2
82	3AD08201	Hex. screw	5/16"1	4
83	STD551031	Flat washer	5/16"18	8
84	3AD08401	Motor		1
85	3AD08501	Key	5"5"23	1
86	3AD08601	Nut	5/16	4
87	3AD08701	Adjust screw	6"45	2
88	3AD08801	Motor pulley	2-1/2	1
89	3AD08901	Pan head screw	3/16"3/8	2
90	3AD09001	Switch		1
91	3AD09101	Tooth washer	5mm	2
92	3AD09201	V-belt	A-40	1
93	3AD09301	Pulley cover plate		1
94	3AD09401	Set screw w/i washer	3/16"3/8	2
95	3AD09501	Pulley cover		1
96	3AD09601	Set screw w/i washer	3/16"1/4	8
97	3AD09701	Frame arm cover, lower		1
98	3AD09801	Frame arm cover, upper		1
99	STD541631	Nut	5/16	1
100	3AD10001	Pin	3"10	1
101	3AD10101	Brush		1
102	3AD10201	Shaft		1
103	3AD10301	Pointer		1
104	3AD10401	Scale	45	1
105	3AD10501	Nut	5/16	4
106	3AD10601	Set screw w/i washer	3/16"1/4	2
107	3AD10701	Copper washer		2
108	3AD10801	Stud		2
109	3AD10901	Set screw w/i washer	3/16"1/2	2
110	3AD11001	Miter gauge		1
111	3AD11101	Y Type block		2
112	3AD11201	Flat washer	3/16"14	2
113	3AD11301	Knob		1
114	3AD11401	Headless screw	5 16"5 16	1
115	3AD11501	Spring		1
116	3AD11601	Steel ball	1/4	1
117	3AD11701	Spring washer	3-16	2
118	3AD11801	Holder, brush		1
119	3AD11901	Spring washer	3-16	16
120	3AD12001	Spring plate, connector		2
122	STD551025	Flat washer	1/4	2
123	3AD12301	Blade guard		1
124	3AD12401	Clip head		2
125	3AD12501	Set screw	3/16"1/4	2
126	3AD12601	Hex. wrench	3mm"140L	1
127	3AD12701	Set screw washer	3:16"3/8	2
128	3AD12801	Flat washer	3.16	2
129	STD551031	Flat washer	5.16	2
130	3AD13001	C-ring	S-20	1
131	3AD13101	Set screw w/i washer	3/16"1/4	12
132	3AD31001	Spring	3"20	1
133		Spring washer	3/4	1
134		Set screw	3/16"3/8	1
135	3AD13501	Pan head screw	3/16"3/8	5
136		Hinge		1
137	3AD13701	Spring washer	5mm	1
	137224140001	Owners manual		1
	3AD13201-	Capacitor	300UF/125V	1

* Not Shown



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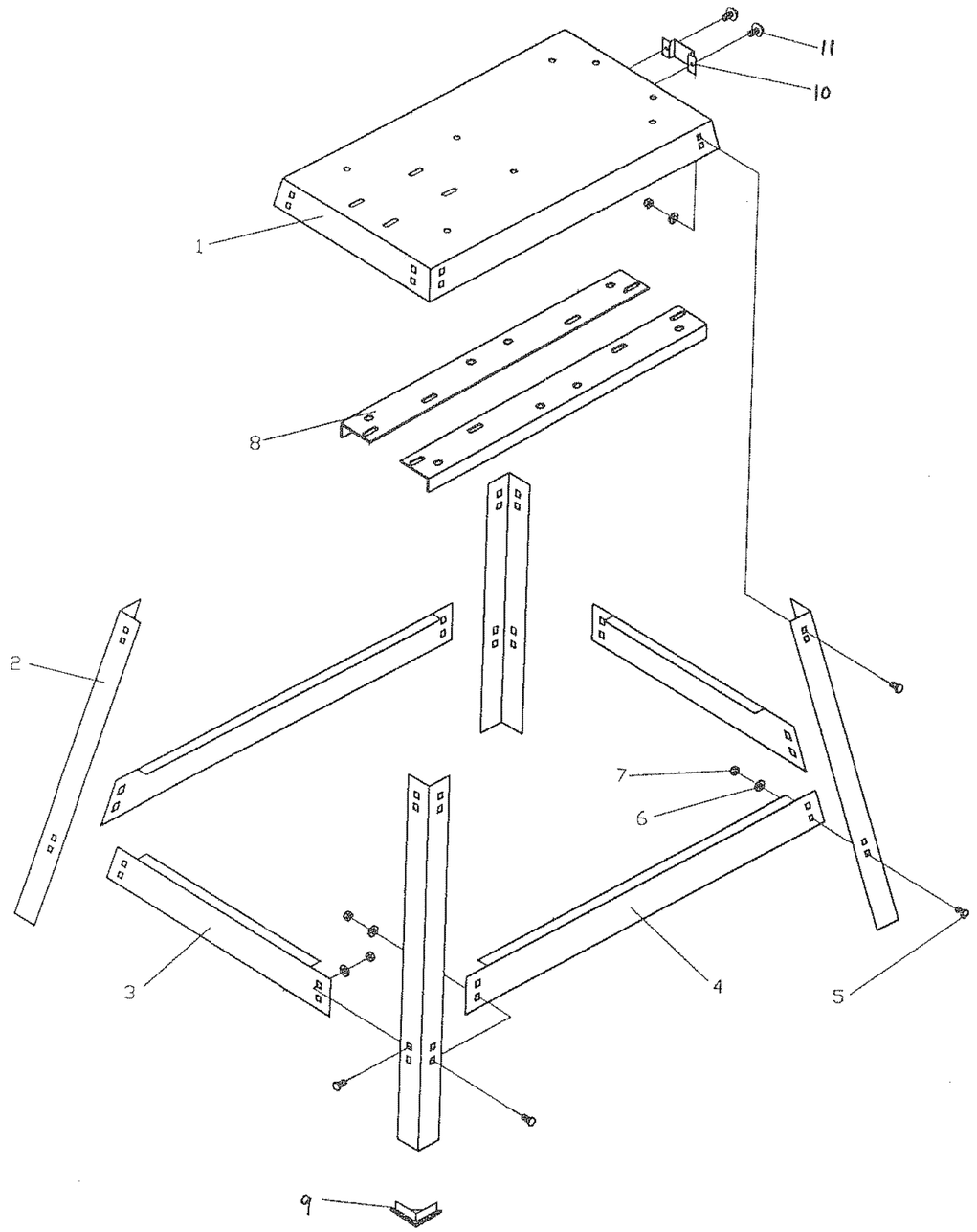
Order by PART NUMBER, not by key number

Key	Part No.	Description	Size	Qty
1	3AD30101	Stand top plate		1
2	3AD30201	Leg		4
3	3AD30301	Lower bracket	(short)	2
4	3AD30401	Lower bracket	(long)	2
5	3AD30501	Screw		32
6	3AD30601	Washer		32
7	3AD30701	Nut		32
8	3AD30801	Stronger plate		2
9	3AD31001	Pad		4
10	3AD31101	Miter gauge storage		1
11	3AD31201	Screw		2



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WARRANTY

FULL ONE YEAR WARRANTY

If this product fails due to a defect in material or workmanship within one year from the date of purchase, Sears will repair it free of charge.

Contact a Sears Service Center for repair.

If this product is used for commercial or rental purposes, this warranty applies only for 90 days from the date of purchase.

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

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

4/2000