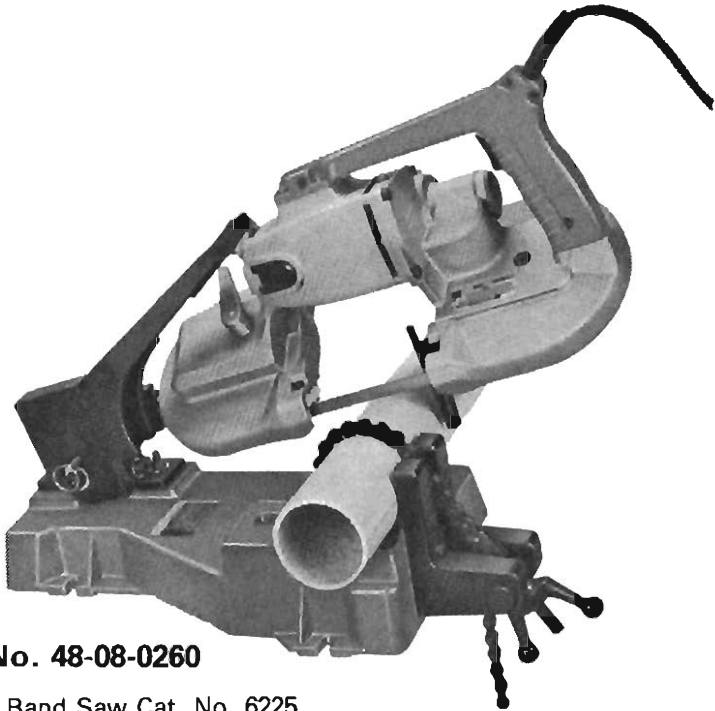




OPERATOR'S USE AND CARE MANUAL

HEAVY-DUTY PORTABLE BAND SAW TABLE



Catalog No. 48-08-0260

Shown with Band Saw Cat. No. 6225.

IMPORTANT — Before placing tool in operation, record the following information.

Catalog Number _____ Serial Number _____ Date of Purchase _____

READ AND KEEP THIS FOR FUTURE REFERENCE.

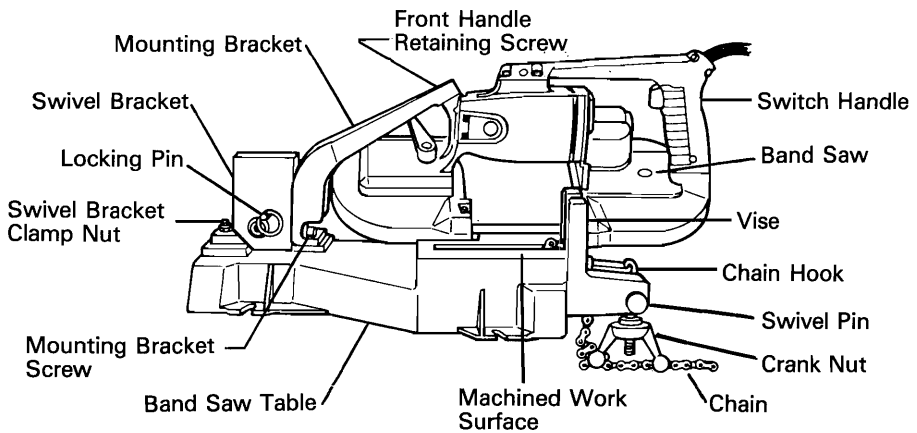
BE SURE THAT THE PERSONS OPERATING THIS EQUIPMENT, READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE USE.

SAFETY INSTRUCTIONS FOR BAND SAW AND TABLE.

READ ALL INSTRUCTIONS AND SAVE THEM FOR FUTURE REFERENCE.

- 1. KNOW YOUR POWER TOOL.** Read and understand the instructions in the owner's manual and labels on both the Table and Band Saw. Become familiar with the applications and limitations of these tools.
- 2. WEAR EYE PROTECTION.** Use safety goggles or safety glasses complying with current national standards. Use a dust mask in dusty working conditions. Also, use a hard hat, ear protection, gloves and safety shoes when specified or required. This applies to all persons in the area. If gloves are worn restrict their use to applications which do not bring them into the vicinity of moving parts.
- 3. WEAR PROPER APPAREL.** Avoid being pulled into rotating or moving parts. Do not wear loose clothing, dangling objects, rings or other jewelry. Restrain long hair.
- 4. PROPERLY MOUNT THE STAND.** Bolt the stand securely to a level work surface or if mounted on pipe legs, insure that the table is level and is prevented from moving or tipping.
- 5. KEEP THE POWER CORD AWAY FROM BLADE.** Place the cord along the top of the support arm to the rear of the tool and secure it in place to prevent damage from contact with the blade or the workpiece.
- 6. SECURE THE WORKPIECE AND MAINTAIN CONTROL.** Clamp the workpiece securely in the vice. Support overhanging stock to prevent tipping.
- 7. RELEASE SWITCH AND LOCK STAND.** When clamping or removing the workpiece, always release the switch, allow the blade to come to a complete stop and lock the tool in an upright position.
- 8. KEEP HANDS AWAY FROM BLADE.**
- 9. NEVER USE A LIQUID COOLANT.**
- 10. KEEP WORK AREA CLEAN AND WELL LIGHTED.** Cluttered or poorly lighted areas and benches invite accidents. Maintain the work area to provide good visibility, firm footing and maximum control of the tool.
- 11. UNPLUG TOOL** when replacing blades, moving the stand or making any adjustments.
- 12. MAINTAIN TOOL AND STAND.** Keep saw and table properly adjusted at all times. Maintain tool in accordance with the operator's manual provided with it.

The optional MILWAUKEE Band Saw Table is designed for use with MILWAUKEE portable Band Saws to provide a stable work unit essential for accurate cutting operations.



Mounting On Workbench

The MILWAUKEE Band Saw Table must be mounted to a wooden or metal workbench with four bolts. Be sure to choose a location with ample room on each side to accommodate the cutting of long stock.

Mounting On Portable Legs

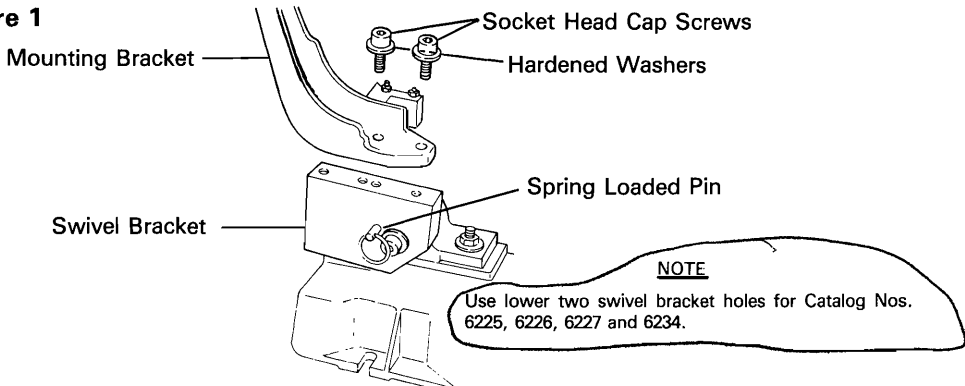
The MILWAUKEE Band Saw Table is equipped with four pipe connectors, located on the underside of the table, to accommodate 3/4" threaded pipe for use as legs. This converts the table into a stand. The legs are not provided with the table. If legs are used with the table, THE FOLLOWING PRECAUTIONS MUST BE TAKEN TO REDUCE THE RISK OF PERSONAL INJURY CAUSED BY TIPPING.

- Use legs of equal lengths that will provide a comfortable working height.
- Keep table level — place stand securely on level surface.
- Support overhanging stock.

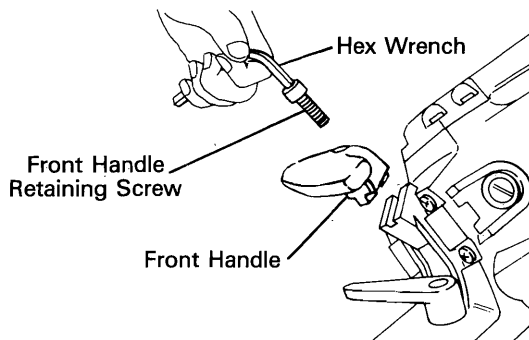
Mounting The Saw To The Table

With the table properly mounted on a bench or legs, refer to Figure 1.

Figure 1

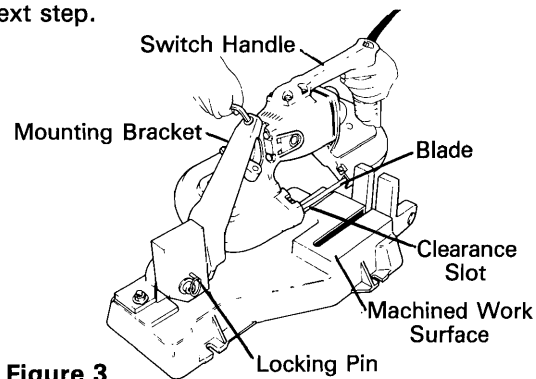


Place the swivel bracket in the position shown, where it is "Locked" in place with a spring loaded pin. Line up the mounting bracket with the pair of holes in the swivel bracket that are appropriate for your tool (see note). Install the two 3/8" - 16 x 1" socket head cap screws and hardened washers provided. Hand tighten the screws until final adjustments are made.

Figure 2

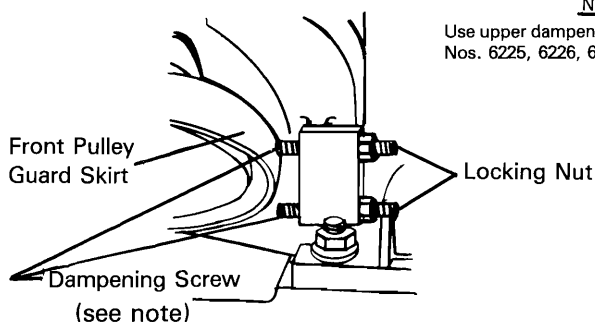
Refer to Figure 2. Use the 5/16" hex wrench provided to remove the front handle retaining screw and handle. Store the handle for future use. The screw is to be used for mounting the saw in the next step.

Refer to Figure 3. Pull out the locking pin and swing the mounting bracket forward. With the tool equipped with a blade, place the Band Saw on the table with the blade resting in the clearance slot in the machined work surface. Support it by the switch handle. Line up the front handle, mounting slot with the key in the mounting bracket. Install the front handle screw and tighten firmly.

**Figure 3**

Dampening Screw

With the Band Saw properly mounted, the skirt of the front pulley guard should be resting firmly against the appropriate dampening screw. Refer to Figure 4.

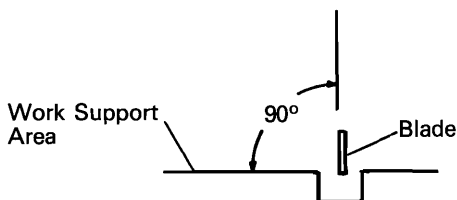
Figure 4

NOTE
Use upper dampening screw for Catalog Nos. 6225, 6226, 6227, and 6234.

The dampening screw is preset at the factory and is intended to prevent vibration or hopping while tool is in operation. If clearance exists or the saw does not cut smoothly when in operation, loosen the locking nut, insert a hex wrench and tighten screw firmly against the front pulley guard. Tighten the locking nut after adjusting dampening screw.

Adjustments

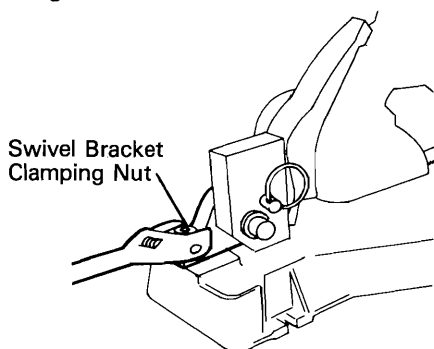
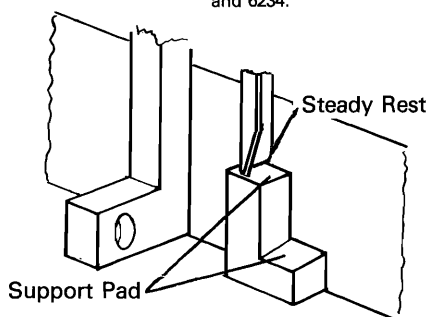
Once the saw is mounted on the table, check for proper positioning of the tool and blade relative to the table. Two simple adjustments will provide straight, parallel cuts.

Figure 5

Vertical Blade Adjustment

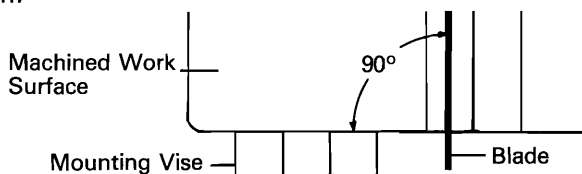
Refer to Figure 5. When properly adjusted, the blade should be at a 90° angle with the machined surface of the work support area. Insert the 5/16" hex wrench into the head of the upper mounting bracket screw. Place a square on the work support surface and against the side of the blade, above the teeth. Grasp the switch handle and rotate the tool until the side of the blade is flush with the vertical side of the square. Firmly tighten the upper and lower mounting bracket screws.

NOTE: Use upper support pad for Catalog Nos. 6225, 6226, 6227, and 6234.

**Figure 6a****Figure 6b**

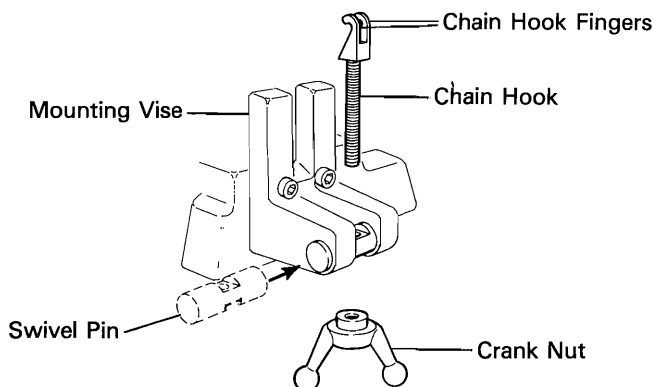
Parallel Blade Adjustment

Refer to Figures 6a and 6b. Loosen the two swivel bracket clamping nuts approximately three turns and tap the ends of the bolts to free them. This will provide maximum movement for adjusting purposes. Line up the back of the steady rest with the edge of the support pad designed for the model saw being adjusted (Refer to Figure 6b). This will provide clearance between the steady rest and large work pieces when the Band Saw is raised to the "locked" position.

**Figure 7**

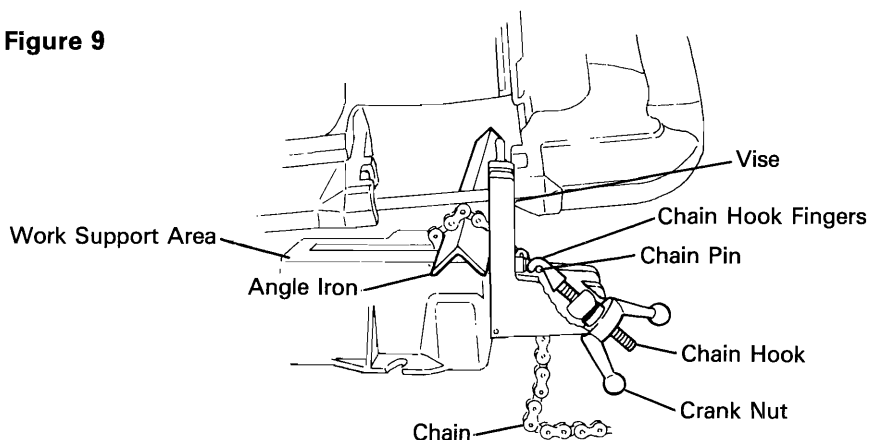
Refer to Figure 7. Place the square against the vertical supports of the mounting vise and the side of the blade, above the teeth. Grasp the switch handle and pivot the tool until the side of the blade is flush with the square. Firmly tighten the swivel bracket clamping nuts (Figure 6a).

Note: After following the complete assembly and operational instructions, a few trial cuts should be made to be sure the blade is square with the stock. With the tool unplugged, make minor adjustments as necessary.

Figure 8**Vice Assembly**

Refer to Figure 8. Insert the swivel pin into the 1" diameter hole in the mounting vise and center it. Position the chain hook with the fingers facing the table and insert into the flatted hole in the swivel pin. Thread the crank nut onto the chain hook until the threads are at least even with the bottom of the crank nut.

After the table is completely assembled and adjusted, place the power cord over the top of the tool and secure it to the mounting bracket.

Figure 9**Clamping The Stock**

Refer to Figure 9. With the Band Saw locked in the upright position, place the stock on the work surface and against the vertical vice supports. Support overhanging stock on both sides of the blade to prevent tipping of the table and to control the cut-off piece. Use care to prevent binding of the blade.

Wrap the chain around the workpiece and drop the excess chain between the chain hook and the back of the vise. Lift the hook and place it over the highest chain pin it can easily reach. Tighten the crank nut to securely clamp the workpiece in place.

After the table is completely assembled and adjusted a trial cut should be made to be sure the blade is square with the stock. If the cut is not square, or the blade binds, unplug the tool and make minor adjustments as necessary.

Typical Application

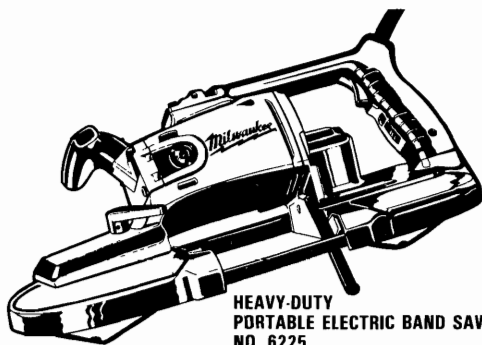
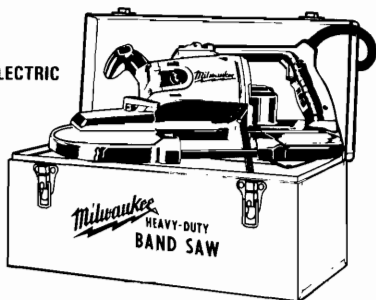
1. With the Saw locked in the upright position, clamp the workpiece in a stable position that will permit the greatest number of teeth to be in contact with the workpiece at one time.
2. Select the proper blade for the job. REFER TO THE BAND SAW OPERATOR'S MANUAL OR MILWAUKEE'S FULL LINE CATALOG FOR COMPLETE SELECTION OF BLADES.
3. Release the locking pin.
4. Keep hands away from the blade.
5. Depress switch and allow Band Saw to reach the selected speed before lowering onto the workpiece. Allow the weight of the saw to do the work.
6. When cut has been completed, release switch and allow the blade to come to a complete stop before removing the workpiece or cut-off portion from the table.
7. Raise the saw to the locked position, release clamp and remove workpiece and cut-off portion.
8. If the blade makes a clicking sound as it passes through the workpiece, it may be defective. Stop the saw. Unplug the saw, inspect and replace the blade if necessary.

Removing Band Saw From Table

1. Unplug tool from power source.
2. Unclamp and remove workpiece.
3. With the saw in the upright position, release the locking pin and lower saw to the support pad.
4. Use the 5/16" hex wrench to remove the screw that secures the tool to the mounting bracket and remove the Band Saw.
5. Replace the front handle and handle screw on the tool, and tighten firmly with the 5/16" hex wrench.

REFER TO MILWAUKEE'S FULL LINE CATALOG FOR COMPLETE SELECTION OF TOOLS AND ACCESSORIES.

HEAVY-DUTY
PORTABLE ELECTRIC
BAND SAW
With Case



HEAVY-DUTY
PORTABLE ELECTRIC BAND SAW
NO. 6225

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In addition, there is a nationwide network of Distributors and Authorized Service Stations ready to assist you. Check your 'Yellow Pages' under "Tools—Electric" for names of those nearest you.



WARRANTY

Every MILWAUKEE Tool is thoroughly inspected and tested before leaving the factory. Should any trouble develop, return the complete tool prepaid to the Factory, Branch or nearest Authorized MILWAUKEE Service Station. If inspection shows the trouble is caused by defective workmanship or material, all repairs will be made without charge and the tool will be returned, transportation prepaid.

This warranty does not apply where: (1) repairs or attempted repairs have been made by persons other than Factory, Branch or Authorized Service Station personnel; (2) repairs are required because of normal wear; (3) the tool has been abused or involved in an accident; (4) misuse is evident such as caused by overloading the tool beyond its rated capacity; (5) the tool has been used after partial failure or (6) the tool has been used with an improper accessory. No other warranty written or verbal, is authorized.

MILWAUKEE ELECTRIC TOOL CORPORATION
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