

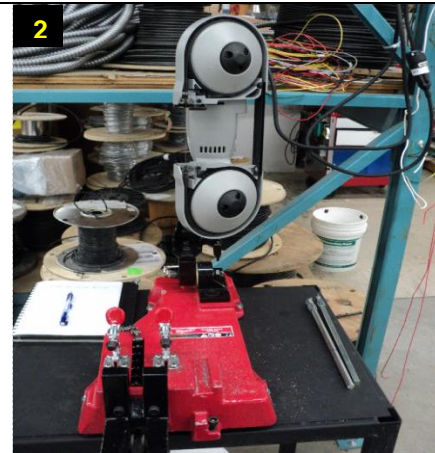
<b>Procedure Title:</b> <i>Machine Operating Instruction for Band Saw</i>	<b>Revision No.</b> 00	<b>Document No:</b> 10559
<b>Content Manager:</b> <i>Chris Vasilopoulos</i>	<b>Document Approval.</b> <i>Manny Mandilaras</i>	

PROCEDURE:

- 1.) This Procedure applies to the Band Saw located in the Electrical Department.
- 2.) Operator must wear eye protection, ear protection and safety shoes when operating the Band Saw
- 3.) Review the operators Manual before using the equipment.
- 4.) Only trained operators are allowed to operate the equipment
- 5.) Before operating equipment, examine the general condition of the tool. Inspect Guards, Switches and Tool cord for damage. Check for loose screws, misalignment, binding of moving parts, broken parts or any other condition that may affect safe operation. Report any issues to the area supervisor. Place a red tag on the equipment identifying the issue.
- 6.) Always keep hands away from the path of the band saw blade.
- 7.) Do not retrieve a piece of material that is cut off while the blade is rotating.
- 8.) Never place hands or fingers behind or in front of the band saw blade.
- 9.) Unplug power cord when replacing band saw blade.



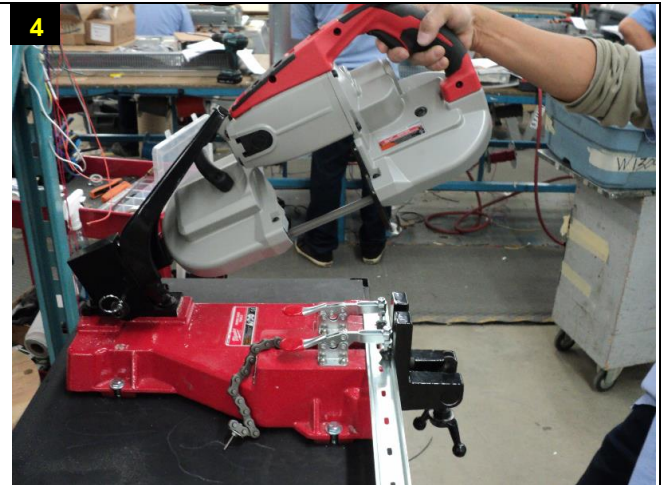
Position the band saw in the down position as shown in the picture when not in operation and pull the chain back behind the clamps.



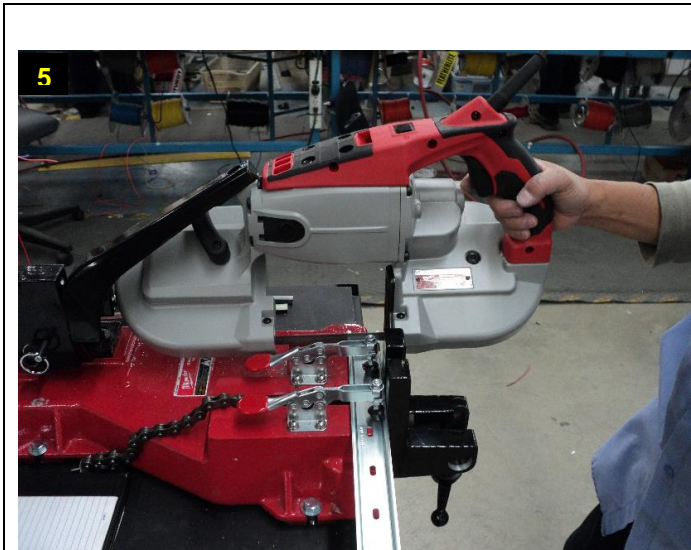
Extend the band saw in the upright position before placing material on the work surface.



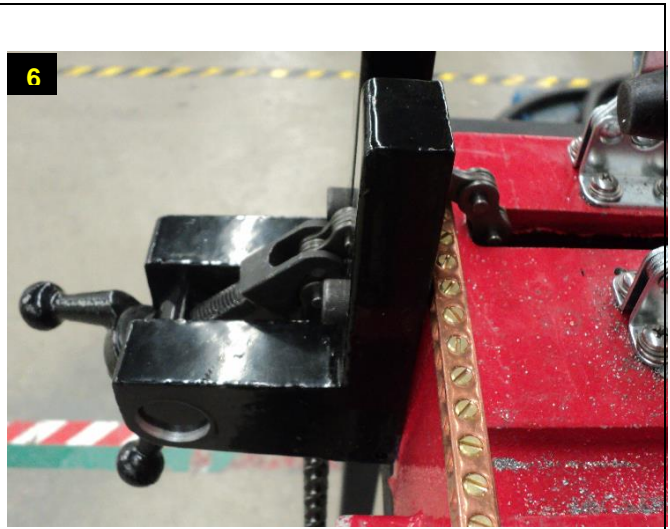
When cutting Din Rail, place the Din Rail on the work surface and against the vertical vice supports. Securely clamp the work piece in place.



Grasp the tool handle firmly and pull the trigger. Allow the tool to reach the selected speed before lowering onto the work piece.

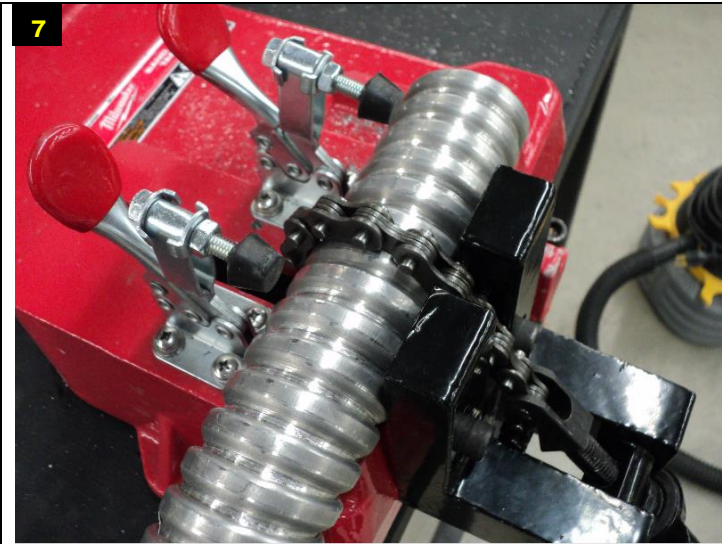


Allow the weight of the saw to do the work. When the cut is complete, release the trigger and allow the blade to come to a complete stop before pulling up on the handle. Remove the work piece and cut off portion.

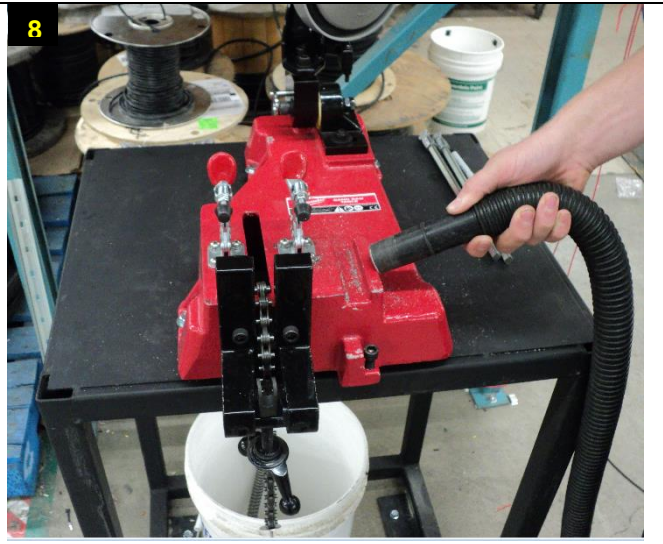


When cutting bar stock, wrap the chain around the work piece and drop the excess chain between the chain hook and the back of the vice. Lift the hook and place it over the highest chain pin it can easily reach. Tighten the crank nut to securely clamp the work piece in place. Repeat step 4 & 5





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When cutting flex conduit, wrap the chain around the work piece and drop the excess chain between the chain hook and the back of the vice. Lift the hook and place it over the highest chain pin it can easily reach. Tighten the crank nut to securely clamp the work piece in place. Repeat step 4 & 5



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Extend the band saw in the upright position and vacuum debris from the working surface. Position the band saw in the down position as per step 1

**1. Revision History**

Revision Number	Notes
00	<i>Initial release</i>