

OHBA Safety Pages: Radial Arm Saw Safety

Safe Use of Radial Arm Saws

- Permit only trained and experienced workers to operate a saw.
- Wear proper eye and hearing protection, and when required, respiratory protection.
- A radial arm saw cutting table must be of sufficient width so that no part of the saw blade overhangs the forward edge of the table. A stop may also be used to limit forward travel of the saw to prevent overhang.
- Saws must not be operated at speeds in excess of the manufacturer's recommendation.
- Only use accessories designed for the saw and recommended by the manufacturer.
- Make sure the blade guard is in place and properly adjusted.
- Stand on the handle side of the saw when cross cutting.
- Return the saw blade to behind the fence after each cut.
- Make sure the overall length of the saw table (both infeed and outfeed) is twice the length of the lumber being cut.
- Make sure during ripping that material is fed counter to the saw blade rotation.
- The motor head must be locked into position at the correct height and desired angle.
- Clamp stock to the table when making miter, bevel, or compound miter cuts. This overcomes the tendency of the stock to slide along the fence.
- Turn off the saw and unplug the electrical cord when making changes.
- When it is necessary to measure stock on the cutting table, the saw must be turned off until measuring is complete.
- Do not use radial arm saws for ripping unless spreader and anti-kickback devices are used.
- During operation, do not remove your hand from the operating handle unless the cutting head is behind the fence.
- Do not remove the stock from the cutting table until the saw blade has been returned to its position behind the fence.
- Do not cut "free-hand." The material to be cut must lie solidly on the cutting table against the back guide.
- Damaged blades should be replaced.



The information we provide is not intended to include all possible safety measures and controls. In addition, the safety information we provide does not relieve the Members of its own duties and obligations with regard to safety concerns, nor does Oregon Home Builders Association guarantee to the Members or others that the Member's property, job sites and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The Members remain responsible for their own operations, safety practices and procedures and should consult with legal counsel as they deem appropriate.

Employer: _____ Project: _____

Date: _____ Time: _____ Shift: _____

Number in crew: _____ Number attending: _____

Safety or Health issues discussed. Include recent accident investigations and hazards involving tools, equipment, the work environment, work practices and any Safety or Health recommendations:

Follow up on recommendations from last safety meeting:

Record of those attending:

Name: (please print)	Signature:	Company:
1.		
2.		
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11.		
12.		

Supervisor's remarks: _____

Supervisor: _____ (Print) _____ (Signature)