

# Radial Arm Saw

1. Employees will be properly and thoroughly trained before attempting to do any work with or on any radial arm saw.
2. Read and understand the operator's manual before doing any work with or on any radial saw.
3. Keep guards in place and in working order.
  - a. The side of the lower exposed portion of the blade shall be guarded with a device that automatically adjusts to the thickness.
  - b. It remains in contact with the material cut.
4. Remove adjusting keys and wrenches.
  - a. Form habit of checking to see that keys and adjusting wrenches are removed from saw before turning it on.
5. Keep work areas clean.
6. Cluttered areas and benches invite accidents.
7. Avoid dangerous environments.
  - a. Don't use power saws in damp or wet locations.
  - b. Keep work areas well lit.
8. All visitors must be kept safe distance from work area.
9. Wear proper apparel.
  - a. Do not wear loose clothing or jewelry that could get caught in moving parts.
  - b. Rubber-soled footwear is recommended for best footing.
10. Use safety glasses.
  - a. Also use face or dust mask if cutting operation is dusty.
11. Avoid accidental starting.
  - a. Make sure switch is in OFF position before plugging in.
12. Make sure blade rotates clockwise when facing arbor.
13. Make sure all clamp handles are tight before starting any operation.
  - a. Push back to tighten.
  - b. Pull to loosen.
14. Make sure blade and arbor collars are clean and recessed side of collars are against blade.
15. Tighten arbor nut securely, using both wrenches provided.
16. Keep saw blade sharp and properly set.
17. Use anti-kickback attachment on guard.
18. Keep arm tracks and bearing surfaces clean and dry.
  - a. Periodic cleaning with dry cleaner is recommended.
19. Periodically recheck alignment.
20. Remove blade but not arbor collars and nut when using rear shaft.
21. Keep motor air slots clean and free of chips.
22. When the equipment is being serviced, use lock-out/tag-out procedure or unplug the equipment.