

## Radial Arm Saw (Cross-Cut Saw)

1. Read or be familiar with tool operation. See general instructions posted near the machine
2. If you need assistance with any operation, please ask the shop monitor or shop manager for help
3. Crosscutting only
  - i. No miter cuts (use sliding compound miter saw)
4. Do not cut round or oval wood
  - i. Cut them on band saw
5. For a smoother cut, cut with the good side facing down
6. Before starting a cut, make sure the motor is at full operation speed
7. Cut slowly. Give the saw time to cut
8. Push the saw back as well as pulling through to eliminate stalling. Do not let saw retract back by itself
9. Do not cross arms when holding wood against the fence
  - i. If wood is on the left side of blade, hold wood with left hand and pull with right hand
10. Keep top free of unnecessary items (tape, extra wood)
11. Place straight edge of board against fence when possible
  - i. If not possible, put convex (bow or outward curve side) not concave side against the fence to prevent pinching of blade
12. To avoid kickback, always hold the work piece securely against the table and fence
13. You can cross cut up to 23 ½" (24" if you raise the end)
14. If you raise the blade, lower it back to just below the table top
15. Clean up when finished