

SAFE JOB PROCEDURE

**Cross-Cutting Aluminum Stock and Dimensional Lumber
 with the DeWalt Radial Arm Saw**

This task may only be performed by trained personnel

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Hazards Present: <ul style="list-style-type: none"> • Amputation / Cuts to hands and fingers • Aluminum debris in eyes 	Personal Protective Equipment (PPE) or Devices Required: <ul style="list-style-type: none"> • Safety Boots • Rubberized Gloves • Safety Faceshield • Hearing Protection 	Additional Training Requirements: <ul style="list-style-type: none"> •
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Safe Work Procedure:

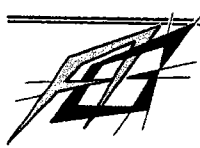
1. Don personal protective equipment before beginning task.
2. Ensure the correct blade for material to be cut is installed on the saw. If it needs to be changed follow the blade changing procedure below.
3. Turn on the saw. Hold the handle of the saw with the right hand and lubricate the blade with a wax stick (if cutting aluminum).

Cutting Aluminum Stock (less than 1/2" thick) and Dimensional Lumber

4. Place the material against the wood fence with your left hand. **Note: Keep hand and fingers out of the of the saw blade path!**
5. With your right hand pull the saw across the material to be cut. Pull saw at a steady rate to allow the blade to cut the material without severely reducing the rpm of the motor or jamming the blade.
6. Return the saw to the rest position, then remove the cut piece.
7. For additional cuts repeat steps 4 to 6.

Cutting Aluminum Stock (1/2" or greater)

8. Turn the saw off after lubricating the blade.
8. Bring the saw to the forward position with your right hand.
9. With your left hand and from the left side, place the material to be cut against the fence.
10. Turn on the saw and allow the blade to come to full speed.
11. Slowly push the saw across the aluminum stock to the rest position. **Note: If the saw is pulled forward across the thicker stock there is a tendency for the saw to pull itself forward and this is difficult to control.**
12. For additional cuts repeat steps 8 to 11.
13. Once cuts are complete and the saw is pushed back in the rest position, turn off the saw.
14. Remove material.
15. Wait at the cutting station until blade stops spinning. **Note: Do not apply wood or wax stick to side of blade to try to stop the blade or run the blade into scrap material to try and stop the blade.**
16. Clean-up the work station



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REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/ Standards / Applicable Legislation / Other:
Manufacturer's Instructions

MR 217/2006 16.4 – 16.13 Machine and Tool Safety

*This Safe Work Procedure will be reviewed any time the task,
equipment, or materials change and at a minimum every three years*