

Woodworking 1B: Machinery & Methods Learning Plan

Module 8.3: Radial Arm Saw

Overview

Radial Arm saws are very versatile machines. They can do many operations like a table saw; however it requires a bit of set up and safety is a key concern. In our lab, the radial arm saw is used mainly for rough cutting stock to length.

Task	Estimated Time	Actual Time
Reading/Study	.5 hour	
Observation & Practice	1.5 hours	
Exercise	N/A	

Learning Activities

✓ Task

- Read *Modern Cabinetmaking (6th edition)* pp. 397-401
- Review Information sheet 1: "Radial Arm Saw Safety Rules"
- Observe a demonstration by the instructor on the adjustments and operation of a Radial Arm saw <and/or> watch the [demo video](#) (18:43)
- Review Info sheet 2, "Parts and Adjustments for a Radial Arm saw"
- Complete the "Radial Arm Saw Demonstration Checklist" with your instructor or an approved proxy.
- Practice making cross cuts with a Radial Arm Saw

Assessment Activities

- There is no assessment activity for this machine.