

Woodworking 1A: Machinery & Methods

Learning Plan

Module 2.3: Table Saw (intro)

Overview

The table saw is probably the most versatile and widely used wood cutting machine. It is used at all stages of processing wood from rough sawing to cutting precise joints. Attachments are also made for moulding with a table saw. A skilled woodworker can use this machine to solve many woodworking needs. This unit is designed to give you a basic working knowledge a table saw's capabilities.

Task	Estimated Time	Actual Time
Reading/Study	1.5 hours	
Observation & Practice	1.5 hours	
Exercise	1 hour	

Learning Activities

✓ Task

- Read *Modern Cabinetmaking (6th edition)* pp. 383-96 & 412-14
- Review Information sheet 1: "Table Saw Safety Rules"
- View the video on Table Saw Parts on Blackboard or at <https://youtu.be/TbVKPXAwxjM>
- View the videos on Table Saw Adjustments on Blackboard or at https://www.youtube.com/playlist?list=PLk0iI00F6gfSe-zK_xL3GDw4Iun-Rm1FH
- Observe a presentation or participate in a class activity using the Table saw
- Complete Skill Activity 1, "Parts and Adjustments for a Table saw"
- View the videos on Ripping and Narrow Ripping on Blackboard or at:
 - Ripping: <https://youtu.be/3JywQm6ZukU>
 - Narrow Ripping: <https://youtu.be/-oajYsw1dOQ>
- View the video on Crosscutting on Blackboard or at <https://youtu.be/BnNLRz2E6wQ>
- View the video on Rabbetting on Blackboard or at <https://youtu.be/jRltDwqkPJs>
- View the video of the [Table Saw Demonstration Checklist](#) (23:07)
- Complete the "Table Saw Demonstration Checklist" with your instructor or an approved proxy
- Practice making rip cuts, crosscuts, and rabbets with a Table saw
- Complete Exercise 2.3 "Table Saw Operations"

Assessment Activities

- Self-evaluate and submit with learning plan.