Woodworking 1A: Machinery & Methods

Learning Plan

Unit 4.1: Drills & Drivers

Overview

Drilling and Boring are hole making processes as basic to cabinetmaking as sawing and surfacing. Holes are necessary for making joints, installing hardware, and producing various cabinet design features. This module focuses on portable drills and installing threaded fasteners.

Task	Estimated Time	Actual Time
Reading/Study	1.5 hours	
Observation & Practice	1 hours	
Test	.5 hours	

Learning Activities

✓	Task
	Read Modern Cabinetmaking (6th edition) pp. 491-506
	Review Information sheet: "Safety Rules for Portable Power Drills"
	Watch this video "Drills 101": https://youtu.be/wA5aFPBKIpY?t=28s (Link also on BB)
	Review "Portable Drills & Drill Bits" on Blackboard
	Read <i>Modern Cabinetmaking</i> pp. 338-344 (starting with Section 20.2)
	Review "Screws, Drills & Drivers" on Blackboard
	Observe a demonstration by your instructor on portable drills and drivers and/or watch these 2 videos
	Part A: Portable Drills (22:21)
	Part B: Fasteners & Drivers (12:21)
	Practice identifying and installing tooling in portable drills
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A.	ssessment Activities
	Complete the written test online