**Teaching Notes - Drill Press**

Note: this unit is fairly self-directed. The videos provide good instruction. The demo can be limited to answering questions and clarifying information.

1. Drill Press
   1. Switch
   2. Depth stop
   3. Quill lock-demonstrate setting the fence with a drill bit & quill locked on piece
   4. Key & Chuck
   5. Table Lock (both)
   6. Tilt lock @ Delta
   7. Column
   8. Motor
   9. Variable speed pulley adjustment + belt tensioner-note speed chart on window
   10. Adjusting the insert
2. Setting up and Making Adjustments (See video) Have students demo:
   1. Partial depth hole (1-1/2” Forstner)
   2. Thru hole
3. Instructor demo:
   1. Repeat holes for multiple pieces (with use of a fixed layout rod)
   2. ½” plug cutter (Demo cutting and installation of plugs)
   3. Adjustable circle cutter
   4. Vise for working with small parts
   5. V-Block for round parts
4. Review exercise criteria