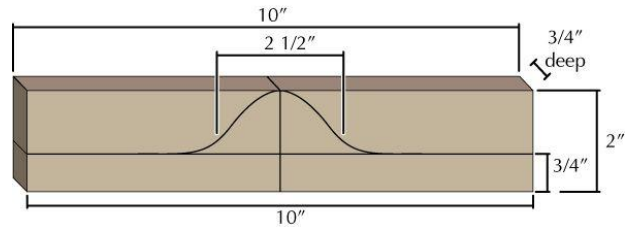
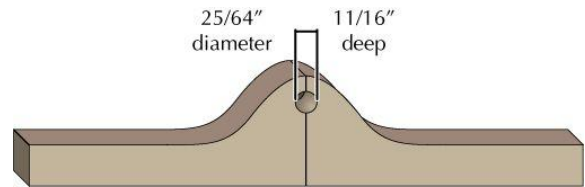


MAKING A DEPTH GAGE

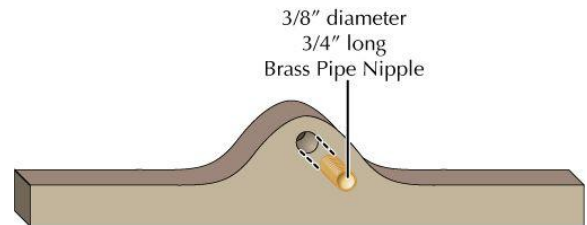
Start with a $\frac{3}{4}$ " x 2" x 10" piece of wood
 Draw a design for the gage and cut the design on a band saw.



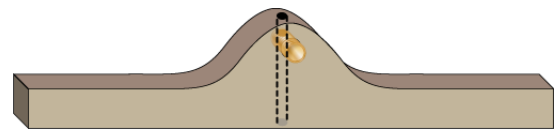
Draw a line from the back to the front in the center of the gage. Drill a $\frac{25}{64}$ " hole $\frac{11}{16}$ " deep in the top upper end of the center line.



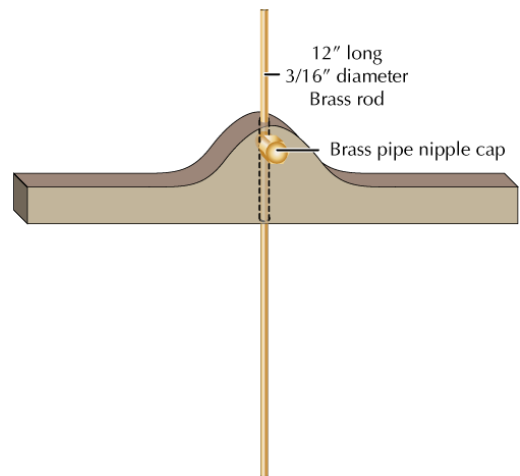
Place a $\frac{3}{8}$ " diameter x $\frac{3}{4}$ " long brass pipe nipple, in the hole.



While holding the nipple in place, drill a $\frac{3}{16}$ " hole from the back of the gage through the hole and the brass pipe nipple, and out through the front of the gage.



Put a 12" x $\frac{3}{16}$ " brass rod through the hole and the brass pipe nipple. Put the pipe cap on the nipple and tighten. This will raise the nipple and squeeze the brass rod holding it firmly in place. Finish as desired.



Materials and Sources

Brass pipe nipple- Watts A-715 – Home Depot/Lowes
 Brass pipe cap- Watts A 708 – Home Depot/Lowes
 Brass rod $\frac{3}{16}$ " diameter- Ace hardware/Hobby Shops
 Wood blank - $\frac{3}{4}$ " thick x 2" wide x 12" long