

SUPPLEMENTAL EXERCISE

(TWELFTH)

Material.—A sphere turned as in the ninth exercise.

Exercise.—To turn a ball inside the one already turned.

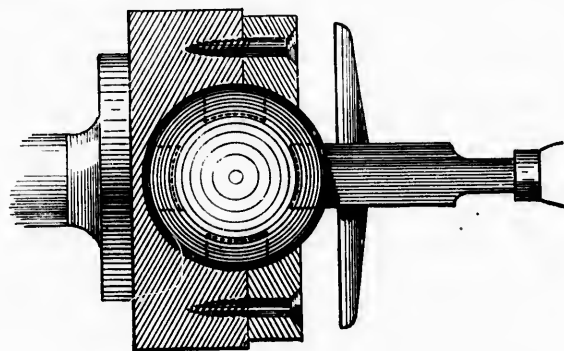


Fig. 117

Over the wooden chuck used in turning the ball fit a wooden disk, and turn a hole in the centre of it, so that it may be fastened to the chuck with screws, and have a portion of the ball project through the front, as shown in Fig. 117. The fit to the ball must be close, so that the ball will be held firmly in any required position.

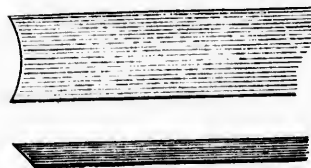


Fig. 118