

Artisan® Multi-Function Screw Driver

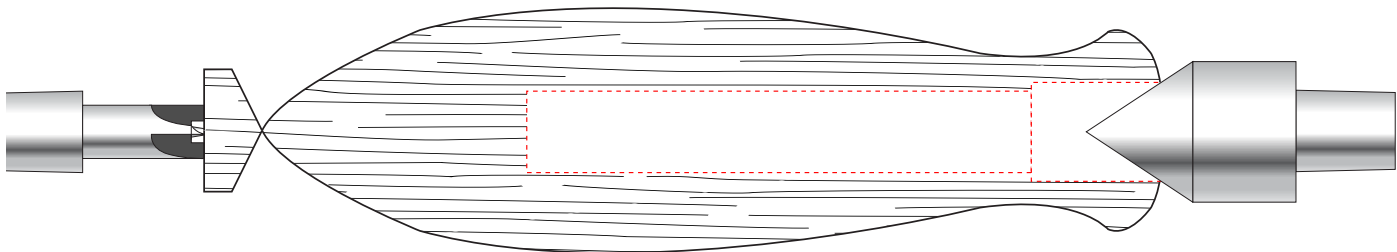
Supplies Needed

- 19/32", 7/16" Drill Bits
- Sandpaper/Finish
- 1-1/2" x 1-1/2" x 6" Blank
- Drill or Drill Press
- Glue (Thick CA or Epoxy)

Steps

1. Select a blank that is about 1-1/2" x 1-1/2" x 6"
2. Mark the center of each end of the blank.
3. Drill a 19/32" x 7/8" deep hole into one end of the blank for the driver bolster.
4. Drill a 7/16" x 4-1/4" deep hole into one end of the blank to house the driver assembly and bit.
5. Mount the blank between centers using a small four-prong drive center and a cone center. Center the cone center into the drilled hole. See turning diagram.
6. Turn and finish the blank, working up as close to the cone center as possible.
7. Remove the turned handle from the lathe. trim, sand and finish the ends of the handle.
8. Lightly coat the inside of the 19/32" hole with epoxy.
9. Slide the driver bolster into the 19/32" hole until it bottoms out in the handle. There are two slots on the inside of the driver bolster make sure they face outward. See assembly diagram.
10. Once epoxy is dry, insert driver assembly into the driver bolster to complete your Multi-Function Screw Driver.

Turning Diagram



Assembly Diagram

