

Insert Knobs

Although regular plug cutters can be used, when the recesses in the insert knobs are filled with tapered plugs cut with Veritas® Snug-Plug® Cutters, they provide a perfect fit. Use plugs cut from the same material as your project for a perfect color match. If you want them to stand out, use plugs cut from contrasting wood or other material, such as tagua or Corian®.

The optional mandrel 05H35.40 (1/4" shank, 6-32 thread) is used both for shaping the wood insert and for installing the insert nuts for blind-mounted knobs.

Instructions

Knob Diameter	3/8"	1/2"	5/8"	3/4"	7/8"	1 1/8"
Plug Diameter	1/4"	3/8"	1/2"	5/8"	3/4"	1"


Cut a plug for each knob. Cut or break the plugs free from the block. Test fit the plug in the recess of the knob; the plugs should fit tightly. Trimming wood off the small end of the plug with a chisel or sandpaper will seat it lower, giving a tighter fit. Glue the plug into the knob with epoxy or cyanoacrylate (Hot Stuff®) glue.

Fasten the knob to the threaded portion of the insertion tool. Hold the insertion tool in a lathe or drill chuck and dome the wood plug (using a small scraper or sandpaper) until you have a continuous curve with the surrounding material. Apply a small amount of any desired finish to the wood, wiping the knob clean.

Mounting the Knobs

Through-Hole Mounting

Drill a 5/32" hole through the drawer front and countersink it on the inside. Mount the knob with the 6-32 x 7/8" flat-head screw supplied.

 **Tip:** You may have to cut the screw to accommodate the thickness of the drawer front. If so, thread a 6-32 nut on first; removing the nut from the cut-off screw will clean any remaining burr from the threads.

Blind-Hole Mounting

Use a 6-32 insert nut and set screw (available separately) to mount the knob into a blind hole so that no screw head is visible on the inside of the drawer. Drill a 3/16" hole, 3/16" to 1/4" deep into the drawer front. With the flanged end of the insert nut threaded onto the optional mandrel, apply a small amount of epoxy or cyanoacrylate glue to the outside of the nut and tap the insert nut into the hole until it is slightly below the surrounding wood. Thread the 6-32 x 3/8" set screw into the insert nut until it bottoms. Thread the knob onto the proud set screw.