

Adjustable Bottle Stopper Kits

Instructions

Required Tooling:

11/32 Drill bit or 23/64 Drill bit (depending on the material's hardness)

Two-Part Epoxy

3/8"-16 bottom tap

3/8"-16 bottle stopper mandrel

Drill chuck or 3-jaw chuck

Using an 11/32 drill bit (some woods and acrylic will require a 23/64" drill bit and a 3/8-16 bottom tap) drill a hole into a piece of wood or acrylic a little bit longer than the length of the screw on the wine bottle stopper kit. Screw the threaded end of the wine bottle stopper mandrel into this hole until the blank shoulders against the round stop collar. Mount the shaft of the mandrel onto your lathe using a chuck or a drill chuck.

Support the other end of the blank with your tail stock utilizing a live center. Turn the blank to the desired shape. Unscrew the finished blank from the mandrel. We recommend using a two-part epoxy to glue the blank onto the wine bottle stopper. Apply a small amount of epoxy to the inside of the blank and thread it onto the wine bottle stopper.

To adjust the wine bottle stopper: Simply hold onto the stopper sleeves and turn the stopper clockwise to expand the sleeves close to the diameter of the bottle, insert the stopper and continue to turn the stopper clockwise to expand fully inside the bottle. To remove the bottle stopper just turn the stopper counter-clockwise.

Special note: Do not use CA glue to glue the stopper to the handle material. CA glue 'fumes' as it cures and the 'fuming' can cause clouding on the metal parts.