

Beaded, Off-center, Dyed bowl demo

February 26, 2022

This project will use a Vermec chuck to turn the off-center bowl

Equipment Required

Vicmarc or similar 4 jaw chuck

Vermec off-center chuck, installs in Vicmarc chuck

Jumbo jaws or similar

3/16-inch beading tool

Bowl gauge

Scrapers

Yellow, Orange, Red and Black Dye (Artisan)

Dye sprayer

Project Steps

Cut a blank approximately 11-inches in diameter and 1 ¾ inches thick

Glue a ¾-inch thick block to the center on the above blank. About 2 5/8 sq.

Drill a 4 – 5 mm hole in center of glue block (3/16 inch)

Mount Vermec chuck into compatible 4 jaw chuck and set to 0 mm

Mount blank to Vermec screw

Turn blank round and flatten surface

Turn 8 to 9 beads on surface starting at outer edge with 3/16-inch beading tool.

Sand beads to 400.

NOTE: Do minimum sanding to keep bead shape.

Turn ogee on back of blank leaving about 3/16- inch thickness and about 6 inches flat in center

Set Vermic chuck to 12mm

BEWARE, THE NEXT STEP THE BLANK WILL BE OFF CENTER. Use an appropriate speed and keep hands on outside of tool rest.

Turn an 8 inch off center diameter bowl. Check thickness at short side of bow. You want ¼ inch min thickness.

Sand bowl to 400.

Seal front side and edge of bowl. I use a spit coat of shellac and resand.

NOTE: You can reset the vermec chuck to 0mm to sand the beads

The next step can get dye all over head stock face, protect as required.

With Vermec chuck set at 12mm spray yellow dye followed by Orange, red and black dyes in concentric circles. Let dry between colors.

Final sand as required

Remove from Vermec chuck and reverse on jumbow jaws. Protect jumbo jaws from over spray

Finish turning back of bowl sand and seal

Dye the back keeping the pattern of color similar to front. Let dry and finish sanding

Apply finish to completed bowl