

STEP-BY-STEP DIRECTIONS FOR PROTRUDING “WAVE” BOWL

True-bowl on lathe

Make sure to square face of bowl

Determine placement of protruding wave

Build and Install Alignment blocks

Using Profile Gauge measure inside profile of bowl

Transfer profile to small piece of MDF

Cut MDF

Confirm accurate fit of MDF

Trace second alignment block from first alignment block

Using Hot Glue, attach alignment blocks aligned with high point of wave

Drill holes in alignment blocks for dowels.

Mark one alignment block and dowel.

Mount bowl in Wave Cutting Jig

Measure placement of first wave cut

Mark masking tape with edge of bowl

Mark masking tape with first wave cut position

Mark masking tape with second wave cut position (thickness of wave)

Align masking tape with registration mark on Wave Cutting Jig

Cut wave with Jig

Make spacer equal to thickness of protruding wave (use soft wood for this)

Plane wood to correct thickness

Cut circle slightly larger than bowl diameter

Drill holes for dowels (make these slightly larger than the dowel size for easier fitting)

Make top clamping plate

3/4" MDF about same diameter as top of bowl.

Mount bowl on lathe

Test fit all pieces

Steam bend spacer

Mount all pieces on lathe

Drill pilot holes for depth

Turn bowl to bottom of pilot holes

Sand bowl

Hand sand and decorate protruding wave

Glue Wave to bottom of bowl - let dry

Glue wave to top of bowl - let dry 24 hours

Turn inside of bowl to final thickness.