

Five Petal Flower

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Equipment and Supplies Needed

A Chuck with 2" Jaws
Project Wood Piece 4" x 2" x 2"

A Drive and Live Center
Turning Tools of your choice

A 3/4" Forstner Bit

A Parting Tool

A Pull Saw

3/8" Spindle gouge

Round nose scraper

Micro carbide cutter

Parting tool

Sand Paper

1/8" wooden Skewer



Preparing the Piece

Start with a piece of wood 4" x 2" x 2"

Draw a line from corner to corner on each end to find the center.

Mark and use a center punch to create a dimple for the drive and live center to align with

Put the blank between centers, bring the block to round and create a short tenon on one end of the piece. Leave a shoulder for the chuck jaws to rest against

Mount the piece in your chuck using standard jaws 50 mm. The end of the piece closest to the chuck will become the bottom of the flower.

Put a 3/4" Forstner bit in a Jacobs chuck and drill 2 1/4" deep. On the open end.

Use a pencil and mark 3" and 3/4" from the open end. Use a 1/16" parting tool to cut 3/8" deep on the marks.

Hollow out the inside of the flower using a round nose scraper and a round carbide hollowing tool. Shape the outside of the flower using a spindle gouge and a round nose scraper.(((Make sure to leave the open end of the flower 1/8" to 3/16"))) This will help to avoid breaking the petals when shaping them. Create a story stick with 5 lines spaced equally apart to make a pentagon

Transfer the 5 lines onto the open end of the flower to a length of 1 3/4" Also mark a line 3/4" from the open end of the flower.

Cut down all the 1 3/4" lines with your favorite saw. (box saw, hacksaw, Japanese box saw)

Then draw the top of the pedals on each of the 5 end centering the pedals. Cut the shape of the end of the pedal very carefully with a Dremel tool or using your favorite small tool.

Carefully sand and shape each petal removing burn marks and nicks. Once the pedals appear to be shaped to your liking sand the outside of the flower to remove pencil lines and scratches. Be very careful on the tops of the flower.

Now you can finish shaping the inside of the petals. Using a round nose scraper (turn your lathe speed to at least 2500 rpms. Take a light touch when thinning the petals and check

Enjoy making a 5 petal flower. Paint, stain, or clear finish is optional!

Thanks

Tom Hoult