

Garden Tools

Feature List

- Long lasting stainless steel blades
- Quick and easy assembly

Parts

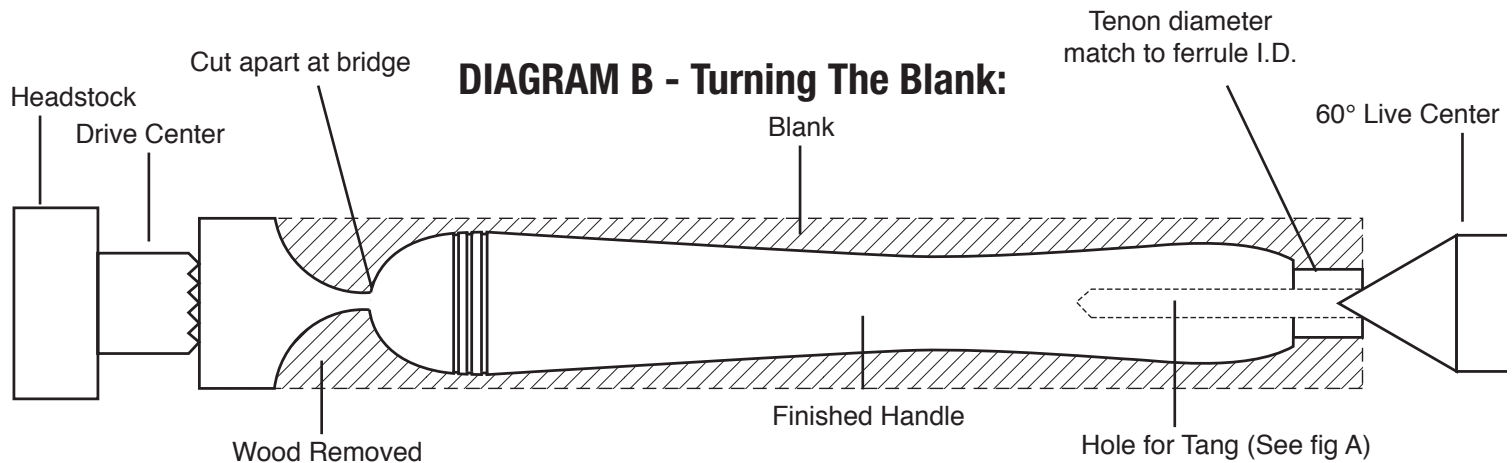
- A. Corrosion free brass ferrule
- B. Garden Tools

Required accessories:

- 4-Prong Driver Center (or other holding method)
- Heavy Duty Tailstock Live Center
- 2-part epoxy glue or equivalent

Preparing The Wood Blank:

Cut a wood blank at least 1-1/2" square x 6" to 9" long. Mark the center of each end surface. Drill a hole into one end. (see fig. A for hole size). Use your judgement for hole depth depending on tang length.



Turning The Blank:

- Mount the blank on the lathe using a drive center on the headstock.
- Support the opposite end with a heavy-duty 60° live center in the hole in the blank.
- Turn the blank down into a handle shape. Remove wood at the tailstock end to create a tenon to match the ferrule I.D.
- Leave a 1/2" to 1" space in your design at the headstock end for parting off. Create a bridge to hold the wood on the lathe (See diagram 'B').
- Sand and finish the handle. Part the wood at the back end, and finish the handle at the parting point, sand by hand.

Assembly:

- Check that the tang of the gardening tool fits inside the hole. Grind the tang as necessary to get it to fit snug inside the hole to maintain a good press fit.
- Use epoxy glue inside the hole and on the tenon.
- Place the ferrule over the tenon, push down firmly against the handle.
- Insert the tang of the gardening tool into the hole – push flush with the ferrule. Let dry.
- Let the epoxy cure. The tool is now ready to use.

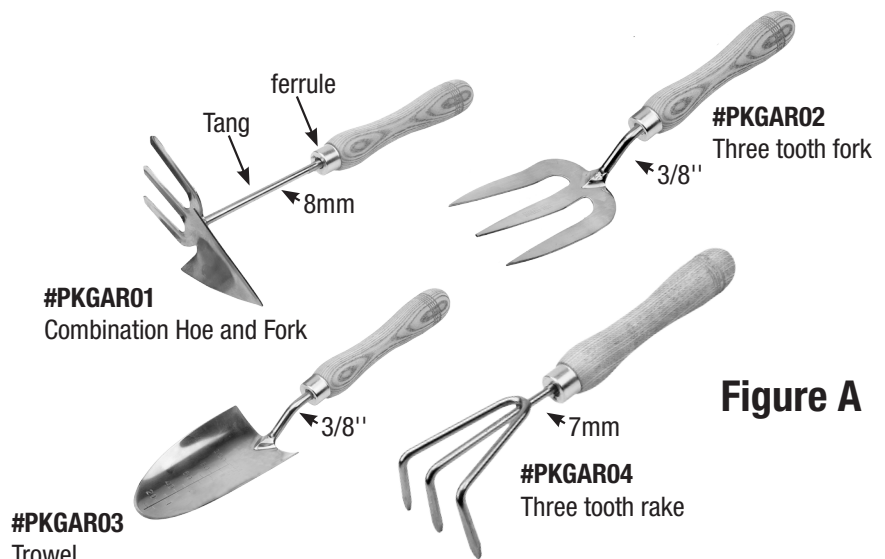


Figure A