



FERRULE INSTALLATION

LEGAL NOTICE:

This procedure requires EXACT measurements. If you are NOT HANDY... DO NOT ATTEMPT this procedure. StepinStik.com is NOT responsible for the results and/or any injury that may occur during this process. You assume responsibility and attempt this procedure at your own risk.

PROCEDURE:

1. Remove the rubber tip (if installed)
2. Measure, from the bottom of the shaft upward EXACTLY 1-3/8 inches and mark that distance around the shaft. Place a piece of masking tape around the shaft at your measurement marks. We'll call this is your "CutLine".
3. Using a utility knife (or similar cutting tool) carefully cut a straight line around the 'CutLine' (bottom edge of the tape) on the shaft. Do Not remove the tape at this time.
4. Start at about 1/8 to 3/8ths of an inch below the cut line and very carefully trim towards the CutLine, angling inward just about 1/32nd of an inch. This is where the top of the ferrule will go. Be careful not to trim too much off or cut past the CutLine.
5. I use a power sanding disk to create a taper from the CutLine to the bottom of the shaft. The upper side of the taper (at the CutLine) should have an outside diameter of appx 15/16ths of an inch. The very bottom of the shaft should have an outside diameter of approximately 9/16ths of an inch. You will want a reasonably tight fit so go slowly to be careful NOT to remove too much material.
6. You may want to use a matching stain or furniture marker to color the edge where the top of the ferrule fits (at the CutLine), then very carefully remove the tape.
7. I use, and highly recommend, using some Gorilla Glue on the bottom and bottom edge of the shaft and some super glue inside the top of the rim of the ferrule. Slide the ferrule onto the taper, then lightly tape the ferrule on a hard surface (ie floor, etd) seating the shaft into the ferrule.
8. Install the supplied brads in the two holes of the ferrule. I pre-drill a hole using a #54 bit (.0550) which makes them MUCH easier to install. Be sure not to drill to deep.

NOTES:

1. The distance from the bottom of the stik to the CutLine is VERY important. If it's too short the downward pressure (when weight is applied) will very possibly split the wood. If it's too tall the shaft will not seat fully.
2. Be EXTREMELY careful NOT to trim off too much wood with the utility knife in step #3 above for the top edge of the ferrule. You will want a tight fit.
3. The tapered angle is also very important as you don't want the ferrule to 'wobble' after installation. Using the Gorilla Glue and Super Glue (or similar products) as discussed in step #7 above will DEFINITELY tighten and secure the ferrule.

Please don't hesitate emailing BubbaSam on the Contact Page at StepinStik.com with any questions you may have.