



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, up EXACTLY 1-3/8 inches and place a piece of masking tape around the stik on the upper side of your measurement marks. This is your Cut Line.
3. Using a utility knife (or similar cutting tool) carefully cut a straight line around the 'Cut Line' (bottom edge of the tape) on the stik. Do not remove the tape.
4. Start at about 1/8 inch below the cut line and very carefully trim to the cut line, just about 1/32nd of an inch inward to the cut line. This is where the top of the ferrule will go. Be careful not to trim too much off.
5. I use a sanding disk to apply the taper to the bottom by hand. Taper from the cut line to the bottom of the stik. The upper side diameter of the taper (at the cut line) should be 31/32nds to 15/16ths of an inch and the bottom (bottom of stik) should be approximately 9/16ths of an inch. You want a tight fit so go slowly to be careful NOT to remove too much material. Use your Ferrule for fit along the way for a tight fit.
6. Very carefully remove the tape being careful not to pull any finish off. You may want to use a matching stain or furniture marker to color the edge where the top of the ferrule fits.
7. If available (and as an option) you may want to put some super glue on the inside of the ferrule. Align the ferrule on the stik, turn the stik right side up, place the tip of the ferrule on a hard surface and lightly tap the stik into the ferrule.
8. Install the supplied nails in each of the two holes on the upper side of the ferrule. I pre-drill which makes them MUCH easier to install.

NOTES:

1. The distance from the bottom of the stik to the cut line is VERY important. If it's too short the downward pressure (when used) will split the wood when weight is applied. If it's too tall the stik will not seat fully.
2. Some of the ferrules have a small tip sticking up inside on the bottom. You can drill a small hole in the center of the bottom of the shaft to compensate for it.
3. Be EXTREMELY careful NOT to take too much off with the utility knife for the top of the ferrule. You will want a tight fit.
4. The tapered angle is also very important as you don't want the ferrule to 'wobble' after installation. Should you remove too much material you can use some Gorilla Glue (or similar product) which will expand. It will DEFINITELY tighten up the tip.

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