Installation Instructions for LJ-3078 Rail & Post Fastener

- 1. Drill a 1" hole in the face of the newel leaving 1" to 1 1/2" of material on the back side.
- 2. Drill a 1/2" clearance hole through the rest of the newel.
- **3.** Drill a 9/32" pilot hole slightly deeper than what the bolt will penetrate into the rail or stair riser.
- **4.** Install the washer over the bolt shaft and tighten using a 9/16" socket wrench and extension.
- **5.** Apply glue to the inside of the hole and tap the plug into place leaving slightly above flush. Note: use of the Wood Glue (3020) in an easy-to-use syringe may make this task quick and neat. Then sand flush.

Tools Needed: Socket Wrenches: 9/32", 1/2", 1", 9/32" Twist Bit, 1/2" Spade Bit, 1" Spade Bit.



