

How to Use a Pre-Glued Dowel Pin

Simply replace your glue with water.

Automatic Dowel Insertion Equipment:

1. Clean and drain all glue from your glue system and inserting nozzle. (It is recommended that you clean lines with hot water to thoroughly flush out all glue).
2. Replace glue with water and lower pot pressure to between 10-20 psi to compensate for water viscosity.
3. Fill hopper with pre-glued dowel pins and begin.

Manual Insertion:

The most common water application methods are: a spray mist bottle, a standard squeeze bottle and a pressure pot system.

1. Spray mist bottle: adjust the nozzle to a fine mist. Spray once or twice directly into the hole and then insert the dowel.
2. Standard squeeze bottle: fill hole approximately 1/3 with water and then insert the dowel.
3. Pressure pot system: lower the pot pressure to between 10-20 psi and adjust the gun nozzle to a short open time. Fill hole approximately 1/3 with water and then insert the dowel.

Note: Glue may be used in conjunction with the Pre-Glued Dowel Pin. This is typically done when gluing side panels or short depth applications.