

**Materials Recommended:**

- Perma-Boot®
- Sealant (Must be compatible with Polypropylene)
- Hook blade or utility knife
- Caulking gun

**Steps:**

- **Select** appropriate size flashing for each vent pipe. Ensure the pipe is at the correct height of 6" to 15"
- **Install Base:** Snap Pivot to Base. Apply a bead of sealant in a "U" shape on the underside of the base as pictured. Place base assembly over pipe and push base flush to decking.
- **Attach Cap:** For straight sizes, apply bead of sealant to Cap, as well as Pivot top and install. For 3N1®, select appropriate adapter (1-1/2" or 2"); apply a bead of sealant to the bottom and secure into pipe.
- **Shingle** around the bubble of the base. Trim where necessary, so all shingles are flat on the roof. The shingles should be installed at least halfway down the flashing base so there are no exposed nail heads.
- **Final Touches:** Apply a small dab of sealant over nail heads.

**Notes:**

*\*Sealant application to cap and adapter is recommended but not required.  
Exposed nail heads must be covered with sealant*

