

**Materials Recommended:**

- Perma-Boot
- Sealant (Must be compatible with Polypropylene)
- Hook blade
- Caulking gun

**Steps:**

- **Prepare the Area:** Identify the leaking pipe boot on your roof. Ensure the pipe is at the correct height (not too short or tall — 6" to 15"). Dry fit Base, Pivot, 3" Cap, and 1-1/2" or 2" adapter if needed.
- **Install Base:** Snap Pivot to Base. Avoid sealing the front of the boot to allow water drainage.
- **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.
- **Final Touches:** If any nail heads are exposed, apply a small dab of sealant over them.

**Notes:**

*\*Sealant application is recommended but not required.*

*Cutting or trimming the shingle so the base fits flush is not required.*

