



Type B Ventilation Instructions

MATERIALS NEEDED:

- Type B vent flashing
- Storm collar
- Multicap™ Type B vent cap
- Appropriate screws or fasteners
- Sealant (high-temperature silicone recommended)
- Nail gun or drill with appropriate bit
- Pliers

Before installing, ensure that the vent pipe is properly installed and securely strapped to the structure, extending through the roof. Make sure the end of the vent pipe is properly terminated and free of any burrs or debris.

INSTALLATION STEPS:

1. Install the Underlayment System (Fig 1)

- Ensure the underlayment and any ice and water protection is installed to manufacturing guidelines.

2. Install the Type B Vent Flashing (Fig 2)

- No trimming is necessary on the Type B vent flashing as the corners are already rounded.
- Slide the Type B vent flashing over the vent pipe, ensuring a snug fit.
- Position the flashing so that it rests securely on the roof surface around the vent pipe.
- Use fasteners to secure the flashing to the roof. Fasteners should not be exposed to the elements, if so, ensure sealant is used. The B vent flashing should integrate with the shingle system to safeguard from leaks. Ensure shingles are installed to manufacturer's guidelines.

3. Install the Storm Collar

- If using the single sized product slide the storm collar over the vent pipe and push down until it is resting on top of the flashing. (Fig 3a)
- If using an adjustable storm collar, wrap the split ring around the vent pipe.
 1. With pliers, or by hand place the tab through the slot. (Fig 3b)
 2. Cinch snugly to the outside diameter of the pipe. Ensure the storm collar is formed into a cone shape. (Fig 3c)
 3. Once the desired position is gained, bend the tab back to secure position. Using the locking tab to secure the installation. (Fig 3d)

4. Apply Sealant to Storm Collar:

- Apply a bead of high-temperature silicone sealant around the base of the storm collar where it meets the flashing. If the adjustable storm collar is used apply silicone to the tab seam as well. (Fig 4)



Fig 1



Fig 2



Fig 3a

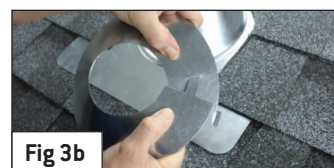


Fig 3b



Fig 3c



Fig 3d



Fig 4

5. Install the Multicap™ Type B vent cap:

- Slide the Multicap™ Type B vent cap over the vent pipe. **(Fig 5a)**
- Ensure that the Multicap™ is properly aligned and sits securely on top of the vent pipe.
- Tighten until the mounting bracket is secure to the outside diameter of the B vent. **(Fig 5b)**

6. Inspect the Installation:

- Once everything is installed, carefully inspect the entire assembly to ensure that all components are securely attached and properly sealed.
- Check for any gaps or areas where sealant may be needed, and apply additional sealant as necessary.

7. Test the Ventilation System:

- After the installation is complete, test the ventilation system to ensure proper airflow and functionality.
- Check for any signs of leaks or other issues, and address them promptly if necessary.

Following these steps should result in a properly installed Type B vent flashing, storm collar, and Multicap™, providing effective venting while also protecting against water intrusion and weather damage.

DISCLAIMER:

Improper installation will void the warranty listed at www.ipscorp.com/terms-and-conditions.

