



Fiberglass Building Products Inc
546 Plymouth St
Halifax, MA 02338
Phone: (781) 754-0118 www.fiberglassgutter.com

Fiberglass Downspout Installation Instructions



• **Materials Needed:**

- Fiberglass downspout (#DSPR-10 – 3" Round) (DSSQ-10 – 3" Square)
- Downspout brackets (#DSHGRD-3 -Round) (#DSHDSS-3 -Square)
- Downspout Elbows (If Applicable) (#DSPR-EL75 -Round) (#DSSQ-EL75 -Square)
- Downspout Connecting Sleeve (#FDSTAB-1 -Round) (#FDSTAB-2 -Square)
- GutterGlue (FGGG220)
- GutterGlue Applicator Gun (FGDISP-220ML)
- 2P10 (2P10-KIT)
- Hex Screws 3/4"
- Measuring tape
- Level
- Power drill and appropriate drill bits
- Safety gloves and goggles

Step 1: Preparing the Installation Area

1. Choose a suitable location for the downspout where it can efficiently direct water away from the building's foundation.
2. Ensure the area is clear of any obstructions, and there is a proper slope for water flow.
3. Measure the distance between the gutter outlet and the ground to determine the length of the downspout needed.
4. Measure the distance from the center of the outlet (leader) to the center of the vertical pipe on the house.

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Step 2: Assembling the Downspout Components

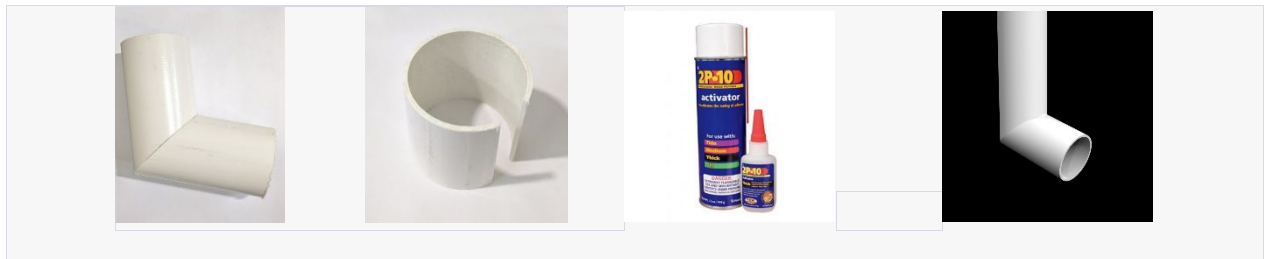
1. You can either purchase elbows (75 degree) or purchase some extra pipe and make your own elbows on site. The latter has been the preferred method which offers less seams, glue and installation time.
2. With Supplied Elbows~
 - A) Place Elbow into Downspout Outlet and corresponding elbow that attaches to the long section of pipe. Make necessary cuts or insert additional pipe, between elbows, to ensure perfect fit. Join elbows with connecting sleeve and gutterglue.
3. Without Elbows ~
 - A) Top Section-Section in Outlet-Cut small section from bottom of gutter (See above photo).
 - B) Mid Section – Under Soffit -Cut Mid Section at desired length and angle which will attach to vertical long section of pipe.
 - C) Sand all areas to be bonded.
 - D) Wipe with Acetone or mineral sprits
 - E) Glue Mid Section to lower vertical pipe with 2P10 (temporary hold)
 - F) Apply Gutterglue to inside seam Make sure to cover entire seam with gutterglue
 - G) Glue Top Section to Mid Section together following the same methods as above.

Step 3: Attaching the Downspout Brackets

1. Position the first downspout bracket near the top of the downspout's intended location on the wall.
2. Use a level to ensure the bracket is straight and mark the position of the screw holes.
3. Drill pilot holes for the screws using an appropriate drill bit.
4. Attach the bracket securely to the wall.
5. Repeat this process for additional brackets, ensuring they are spaced appropriately along the downspout's length.

Step 4: Mounting the Downspout

1. Lift the assembled downspout and carefully slide it into the brackets from the top down.
2. Align the downspout with the brackets and make sure it sits securely in place.



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Step 5: Securing the Downspout

1. Once the downspout is in position, check again with the level to ensure it is straight and plumb.
2. Use the Hex screws to secure the downspout to the brackets. Make sure the screws are tightened securely but avoid over-tightening to prevent damage to the fiberglass.

Step 6: Sealing Joints and Wall Penetrations

1. Inspect all the joints and connections for any gaps or openings.
2. Apply a bead of GutterGlue to seal any gaps and prevent water from leaking.

Step 7: Painting the Downspout

1. As the manufacturer we recommend painting your downspout once assembled. This can be done in a few simple steps.
 - A) Sand Downspout assembly with 80 grit (knock off the gloss) and wipe with acetone or mineral spirits
 - B) Apply 2 coats of Acrylic latex paint in any desired color.

Step 7: Testing the Downspout

1. Turn on a hose or use another water source to simulate rainfall.
2. Observe the water flow through the downspout to ensure it is directing water away from the building as intended.
3. Make any necessary adjustments if the water is not flowing properly.

Step 8: Final Checks

1. Double-check all the screws and connections to ensure they are secure.
2. Clean up any debris or excess materials from the installation area.

Congratulations! You have successfully installed your fiberglass downspout. Your downspout should now efficiently divert rainwater away from your building's foundation, helping to protect it from potential water damage.



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