

DCI Products and Services

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FLO-FREE™ ADVANCED GUTTER PROTECTION

Installation Instructions for 5" "Half Round" Gutters

GETTING STARTED...

Installing FLO-FREE is easy! You need no "special" tools and it comes pre-cut to fit into your 5 inch "Half Round" gutter system. Before you begin your installation, check to make sure your gutters and downspouts are clean and in reasonably good condition. You should have the following tools and supplies available before starting your installation.

1. Extension ladder or access to your roof.*
2. A pair of ordinary cutting scissors.
3. Caulk gun with black silicone caulk.

STEP 1 – INSTALL END PIECE

A. Begin at one end of your gutter. Take the first piece of FLO-FREE and, with the smooth side up, lay it over your gutter allowing it to hang over the end of your gutter by approximately 1 ½ inches (see figure 1). Notch the 1 ½" overhang as shown below. This overhang portion will be used to seal the end of your gutter system.

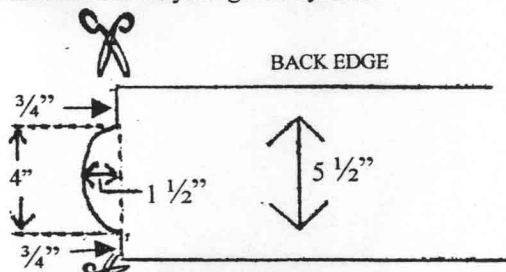


Figure 1 – Viewing down on gutter from above.

B. Before inserting FLO-FREE into the gutter, run a continuous bead of silicone caulk ½" below the back edge of gutter (see figure 3). Do **NOT** apply silicone to the front edge at this time.

C. Carefully place the first length of FLO-FREE into the gutter and gently push the back edges of the FLO-FREE into the caulk. With a cupping action, insert the front edge of the FLO-FREE into the gutter, positioning it approximately ½" below the front top edge of the gutter (see figure 3). Adjustments can be made with a long thin tool (i.e. an awl or even a sharp pencil). Please exercise a little patience when performing this process, to ensure that all FLO-FREE pieces are adjusted to sit properly before the caulk sets up.

D. Run a continuous bead of silicone caulk along the front edge of the gutter. Carefully position the front edge of the FLO-FREE strip along the caulk line, by just touching the FLO-FREE to the caulked edge of the gutter.



5" Half Round Gutter

Figure 2 – Side view of FLO-FREE installation.

E. Tuck the 1 ½" notched end piece into the gutter and caulk, to seal the end of the gutter system.

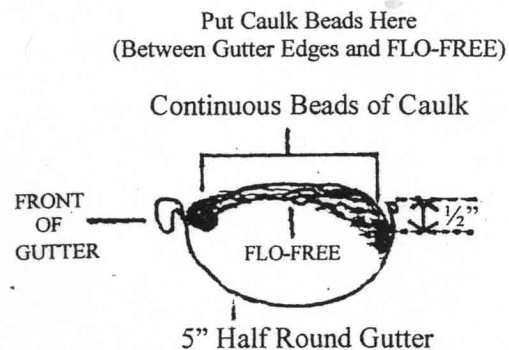


Figure 3 – Applying Caulk Beads

STEP 2 – INSTALL REMAINING PIECES

Repeat steps 1B, 1C, and 1D for each piece of FLO-FREE, as needed, to cover your entire gutter. Make sure to butt each piece of FLO-FREE up tightly against the previous piece so that no gaps in coverage exist.

When you reach the other end of your gutter, make sure to allow for a 1 ½" overhang (and notch appropriately) as you did on the first piece. This will seal the other end of the gutter.

* If you are inexperienced with ladders or intimidated by heights do not attempt installation, contact a professional contractor.