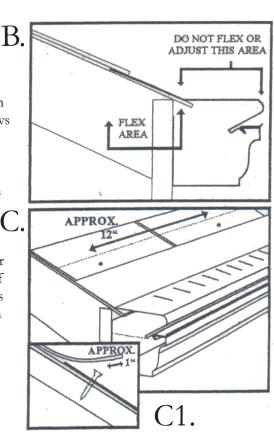


### TESTED TO BE THE BEST TO

# SIMPLE INSTALLATION INSTRUCTIONS

## Installation is a breeze with Gutter Topper!

- 1. Gutter Topper® has been manufactured for an easy one person installation. Before you begin make sure all gutters, downspouts and underground lines are clean, running freely and angled properly.
- 2. Gutter Topper® will work with 5" and 6" gutters, and will work on roofs from a 4/12 pitch through a 15/12 pitch. Gutter Topper® comes in 5' lengths and has a 1" pre-adjusted overlap so you can easily connect to your next piece of Topper®. Gutter Topper® clips easily onto the front of the gutter. (See Illustration A)
- 3. Gutter Topper® should be installed under the Second Row of roof shingles; in order to do this use a 12" drywall knife. Slide the drywall knife under the second row shingle, to loosen the tar seal. Once you have loosened the second row of shingles, determine the angle of the bend that is needed to install the Topper®. (On
- a 4/12 or 5/12 pitch roof a bend is not required. Palm pressure should be enough to flex the angle area. All other roof pitches require a Metal Break bend. This very slight slope is designed to drain the water completely, and for the surface tension area to perform correctly. DO NOT FLEX OR ADJUST THIS AREA. Bend Topper® accordingly to the pitch of the roof. (See Illustration B "Flex Area")
- 4. Slide the Gutter Topper® under the second row of now loosened shingles, and then slide the Gutter Topper® forward toward the gutter so as to clip the lip of the Gutter Topper® onto the lip of your gutter. (See Illustration B- Surface Tension Area.) Also see arrows in Illustration A.
- 5. Zip screw the Gutter Topper® to the gutter using a ¼" Hex Head extension on your drill. Hold back the surface tension area to prevent scratches. Using zip screws approximately every 12", attach the top lip of the Topper® to the top lip of the gutter.
- 6. After the Topper® has been placed under the shingles and the zip screws are in place on the top lip of the gutter, secure the Topper® to the roof deck with zip screws. To do this, lift the shingles and place a screw approximately every 12" (place screw in the center of the shingle). Once you have screwed the Gutter Topper® to the roof deck apply a small amount of sealant on top of the screw for two reasons: to seal out moisture over the screw, to reseal the shingle to the top of the Gutter Topper®. GEOCEL<sup>TM</sup> sealant is highly recommended, because it seals tight but remains pliable. Black roof tar is NOT recommended for the installation of Topper®. When resealing the shingles with sealant, push shingle down firmly. (See Illustration C and C1)



CLIP HERE

7. Once you have secured the Gutter Topper® to the roof and have resealed the shingles to the it, zip screw the pre-adjusted overlaps using 3 screws. NEVER SEAL THESE OVERLAP AREAS.

OVER THE SHINGLE INSTALLATION: If Gutter Topper® must be installed over the shingles be sure to seal all screws that secure the Topper® to the roof. HOWEVER, WE STRONGLY RECOMMEND THE UNDER THE SHINGLE INSTALLATION FOR BEST RESULTS.

8. Install end caps at the end of your gutters with zip screws to complete the low profile appearance of Gutter Topper®. End caps will complete Gutter Topper's® protection against the debris, birds and other objects. Cut back end cap section to match roof pitch, leaving a tab. (See illustration D)

Corner installation is quick and easy with Gutter Topper®

- 1. For a 90 degree corner installation, cut one side of Topper® at a 45 degree angle. On the other side cut one large tab as shown in Illustration E.
- 2. Place these tabs under the corner of the first piece. See Illustration F.
- 3. Put 2 or 3 zip screws through the flat area to complete the simple corner installation. (See Illustration F)



4. To assure the proper flow of water in corners, you should also install Gutter Topper's® "valley diverters" with zip screws. In this illustration we show the B-1 (recessed mount) diverter. Templates are also available for this application. (See Illustration G)

#### Special Note:

For roofs with water transfer from high gutters to low gutters, make sure that your downspout is fed into the lower gutter to assure proper water flow. (See Illustration H)

Remember, there's no need to make any other adjustments. Gutter Topper's® preadjusted openings assure easy installation and excellent water flow. If Gutter Topper® is not installed according to these instructions by a factory authorized dealer, the warranty will be null and void. Gutter Topper® may have some sharp edges—please use with caution.

#### FOR THE CURIOUS:

Gutter Topper® is designed for rainfall. When trying out your new Gutter Topper® DO NOT USE A GARDEN HOSE. Gutter Topper® will not function correctly when doing this. Gutter Topper® will work for you when it rains gently or very hard. Thank you for your patience, and enjoy watching Gutter Topper® work for you.

If you have questions about installation, refer to your manual or please call us at 800-915-5888 or 513-7975800.

