<u>**Snap & Fit Style Gutter Guard Installation Procedure**</u>

The Snap & Fit style gutter guards are designed to fit either 5" K-Style gutters or 6" K-Style gutters by a pinch method to hold in place (Ogee Style is another name for K-Style). The Snap & Fit specially designed front and rear rails fit standard K-Style gutters that are correctly installed with standard gutter clips. Correct installation on correctly installed K-style gutters is very important to make the gutter guard work correctly. This product is intended to be installed by the DIY person (Do-It-Yourself), so careful attention to the install instructions is highly recommend. **Pro-Tip:** Visit our website for more details and tips www.gutterguardinstallations.com

Safety (be safe at all times, be careful on ladders!)

When installing Gutter Guards, always make Safety your top priority, use your ladder, tools and equipment correctly.

<u>Tools needed:</u>

- Metal cutting scissors

- Hacksaw with fine tooth metal blade

- Silicone Caulking, Clear, 100% (GE brand, 4 oz tube works best)

- The correct Ladder and safety equipment

- Gutter scoop & gloves (to clean the gutters with).

<u>Basic Installation Guidelines</u>

- Clean Gutters before installation (use clean as you go method)
- Best to have the gutter guard at an angle (so the wind can blow off debris & leaves).
- Do not install with the gutter guard flat (no slope) because the debris & leaves will not blow off by the wind.
- Recommended to install the inside and outside corners first, then filling in the straight sections in between.
- Optional: Put a small silicone bead to seal any small gaps. (Details www.gutterguardinstallations.com)

<u>Clean Gutters and downspouts before installation</u>

Clean out the gutters using a plastic gutter scoop, bucket and use gloves. **Pro-Tip:** Recommended to clean out the gutters as you install the gutter guard, just clean out a section of gutter putting the debris in the bucket, then install the gutter guard, then move the ladder and repeat.

<u>Special installation Notes for Snap & Fit</u>

1. The C-Rail is the front of the gutter guard and connects to the front lip of the gutter
2. The Y-Rail is the back of the gutter guard and rests against the back of the gutter or fascia board.
3. It is best to install the outside miters or inside miters (if needed) first, before installing the straight area.
4. Always have the gutter guard at a slight angle (like the roof angle/pitch), but never have it flat.
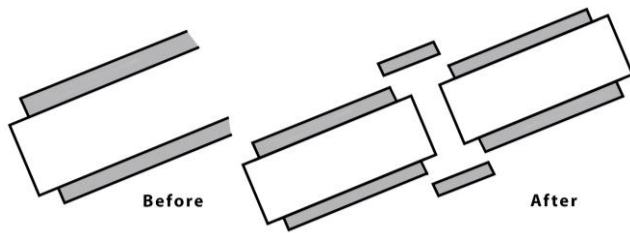
<u>General information</u> for the correct way to install Snap & Fit. The gutter guard C-Rail is the front and this is located towards the front lip of the gutter. The Y-Rail the back and is located towards the back of the gutter (towards the roof). The Y-Rail is positioned just under the roof shingle overhang (but never under the roof shingle), and the Y-Rail is touching the back of the gutter or fascia board. The Y-Rail holds the rear portion of the Snap & Fit gutter guard in place and may also rest/touch on the gutter hanger clip. The gutter's inside front lip fits into the C-Rail of the Snap & Fit to hold it in place. There may be a small (slight) bending of the screen upward to create a little pressure between the front C-Rail and back Y-Rail to "pinch"/hold the Snap & Fit into place.

<u>Cutting the Snap & Fit gutter guard.</u> Two ways to cut the Snap & Fit gutter guard, pick the best method for your situation/tools.

1. The DIY recommended way to cut the Snap & Fit is to use a hack saw (fine tooth blade) by drawing the cut line on the top of the gutter guard with a Sharpie pen or marker, and carefully & slowly cut the Y-Rail, while not cutting the mesh/screen. Then cut the C-Rail. Then use metal cutting scissors or snips to cut the screen.

2. The Contractor method is to use a 10" or 12" chop saw using a 45 tooth to 90 tooth carbide tip saw blade. Firmly & carefully hold the gutter guard and SLOWLY cut downward in the center of the mesh/screen and finish by cutting through the rear and front rails. Wear safety eye protection.
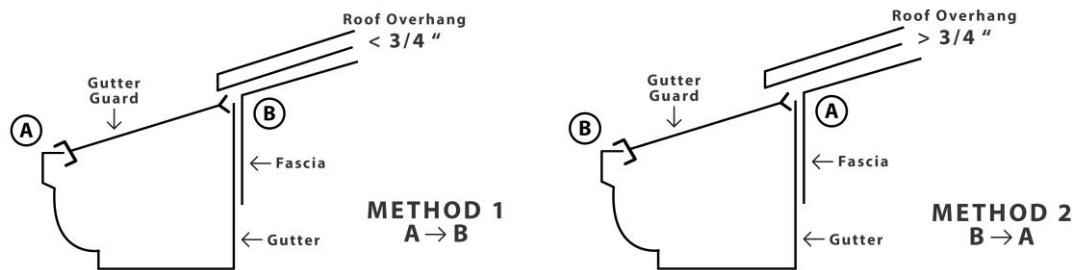
Pro-Tip: If possible, when cutting the screen, leave it ½" longer than the frame (to fold down and make an end-seam)

Before   After

Installing Snap & Fit. First install the outside corners/miters and inside corners/miters (if any). Then install the sections between the miters and end of the gutters, starting at the miter area and working toward the end of the gutter.

Method 1: When the roof shingle overhang is **short (less than 3/4"),** first install the Snap & Fit C-Rail on the front lip (A), then pull the Y-Rail toward the front rail (curving the screen upward slightly) while putting the Y-Rail under the roof shingle overhang (B) , and then letting the Y-Rail fit back to the rear of the gutter or fascia board.

Method 2: When the roof shingle overhang is **long (greater than 3/4"),** first install the Snap & Fit Y-Rail on the back (B) of the gutter & fascia board.   Then put the Snap & Fit C-Rail on the front lip (A) by push back on the C-Rail (curving the screen upward slightly) to allow the C-Rail to fit on the front lip of the gutter. Visit www.gutterguardinstallations.com for details.
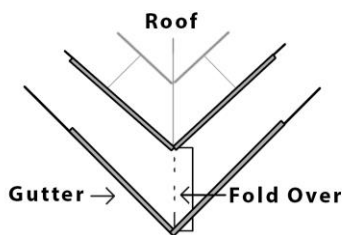

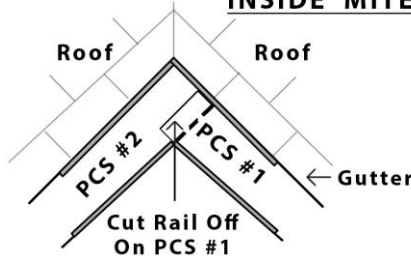
Installing Outside or Inside miter cuts:

   1. Draw a Straight line across the entire Gutter Guard width where you want to cut (use a Sharpie marker is best).
   2. Cut front Rail first, then Cut back Rail second, then Cut the mesh screen to finish.

   Pro-Tip: when cutting the screen, leave it ½" longer than the frame (to fold down and make an end-seam)
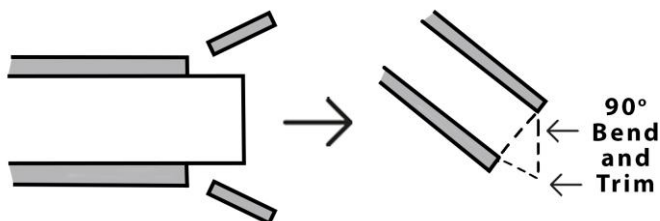

End cap installation To make "end-caps" or cap the ends of the gutter guard at the end of a gutter.

1. Cut 2 inches off both the front and back Rails only, leaving 2" of the screen only, then fold the mesh downward at 90 degrees then install the gutter guard with the screen trimmed to fit as the end cap.

2. The best results for endcap installs is to not have a gap at all, seal up all gaps with silicone. This will stop bees, wasps and other insects from the gutters.

Summary: If you need further assistance, Visit our website at www.gutterguardinstructions.com for more pictures, tips and frequently asked questions.