

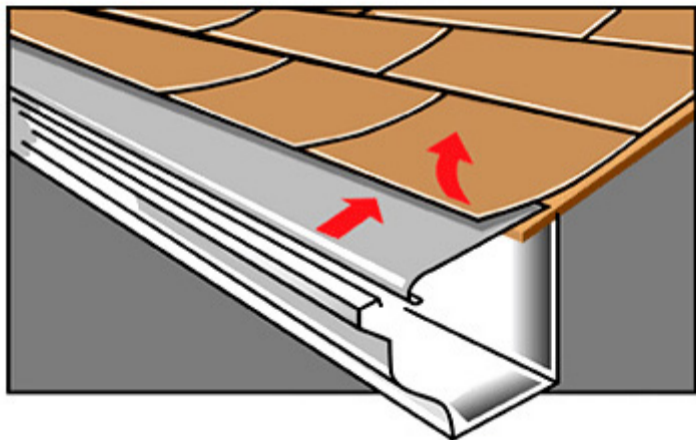
Before installing, check the following:

- A. The contents of the box. A 20' box will contain 5 ea. 4' long panels with 11 clips. The 100' box will contain 25 ea. 4' panels with 60 clips. If anything is missing, call our toll free hotline 800-331-4273.
- B. The condition of your gutters. Make sure that there are no loose supports or gutter spikes. Also, you may need to straighten out areas of your gutters.

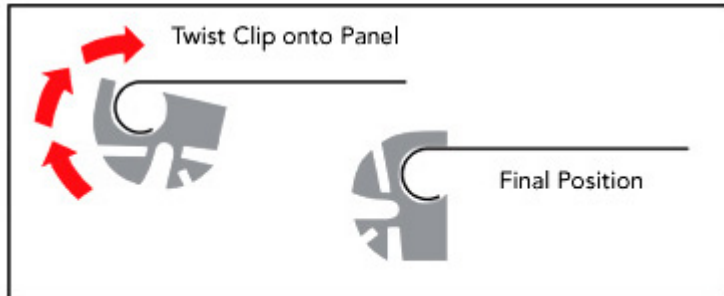
Instructions:

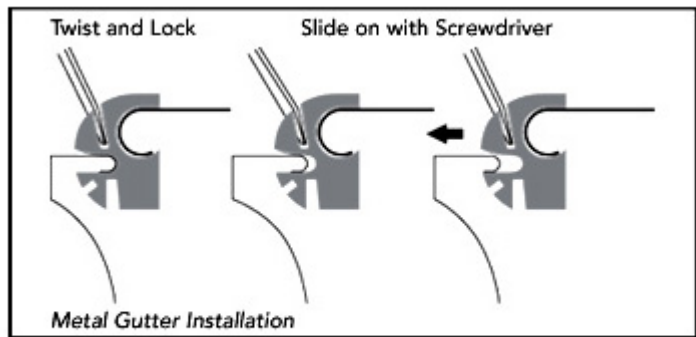
1. Check for debris in gutters and make sure the lip of the gutter is as straight as possible. Determine how many panels you need for each run of gutter. Allow some extra footage for overlaps, especially at the ends. (Telescoping the last panel to the proper length will avoid unnecessary cutting.)

2. Slide panel under the top layer of shingle. Panels can be overlapped and locked together with a clip or just butted together.



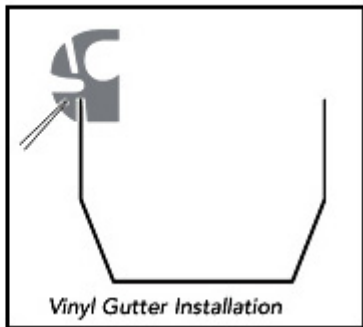
3. Twist 2 clips on each 4' section locating each clip about 6" from each end of the panel. If you choose to overlap each panel 2" to 3" and lock the joints together with clips, you will still have enough clips to put one in the center of each panel if desired. (The panel will easily support 12" of snow without a center clip.)



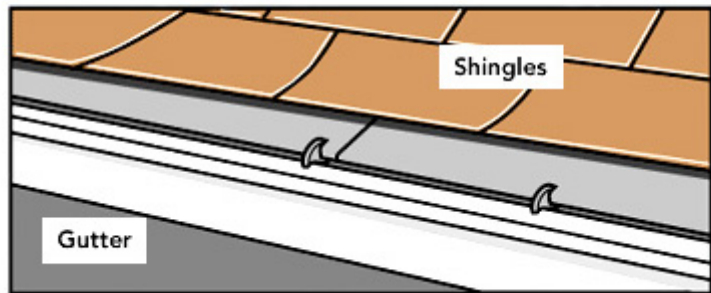


4. Slide the clip on the lip of the gutter using pliers or a screwdriver as shown. If the fit is not tight, insert a screwdriver in the top vertical slot and twist to lock the clip to the gutter (see above).

For vinyl gutters, push down the clip on the outside edge of the gutter and use lower slot to lock.



5. Repeat process, butting the panels together. At the end of the gutter, you can "telescope" the panel to the proper length and hook the clip over the overlap area to avoid cutting. The clip will fit over both panels.



6. TO PREVENT BIRDS FROM NESTING, cut off about 2" of the curved area only and bend over the end of the panel to cap off the end of the gutter. You can also insert a small piece of screen in the ends to keep birds out.

