



MANUFACTURED HOME SKIRTING INSTALLATION INSTRUCTIONS

Top Back Rail

Ground Rail

Skirting Panels

Top Front Rail

TOOLS REQUIRED:

- Hammer
- Drill and various Drill Bits
- Square
- Plumb Bob
- Chalk Line
- Tin Snips
- Snap-lock Tool
- Tape Measure
- Saw

MATERIALS:

Your Installation Tool Kit includes:

- 16 pieces of Top Rail
- 16 pieces of bottom Ground Rail
- 16 pieces of backer
- 125 ground spikes and 225 nails

CORNER PIECE OPTION MATERIALS REQUIRED:

- 1 Corner Piece
- 1 Receiver
- 20 Push Pins

UNDER MOUNT OPTION MATERIALS REQUIRED:

- Top Back Under Mount pieces
- Front Rail Under Mount pieces
- Polypropylene Hanger strap

INSTALLATION PREPERATION TASKS:

- Procure skirting material.
- Gather tools.
- Rake the perimeter of the home to eliminate any weeds, obstacles or surrounding hills or valleys.

TOP BACK RAIL

INSTALL TOP BACK RAIL

OPTION A: STANDARD

1. Determine the point/line on the lower part of the home at which you want to hang the Top Rail.
2. Snap a chalk mark along that line.
3. Begin Top Back Rail installation at a corner.
4. Bend the rail around the corner, but do *not* cut the corner or butt two together to form it.
5. Attach the rail to the home using the nails included in your Installation Tool Kit. (Fig. 1.1)

Tip: Hammer nails loosely into the Back Rail's elongated, punched holes to give the home a small amount of room to expand and to minimize any bowing that might occur. Also, leave a $\frac{1}{4}$ " of space between each section of backer to allow for expansion and contraction.



Figure 1.1

OPTION B: UNDER MOUNT

1. Attach the Under Mount Back Rail to the home using the nails in your Installation Kit.
2. Cut Under Mount corners as shown in the diagram. (1 in Fig. 1.2)



Figure 1.2

3. Use the Polypropylene hanger strap as an anti-blowout strap. (1 in Fig. 1.3) Each 48" panel of Rapid Wall will need a 4 1/2" piece that is screwed 1" in on the front top rail.
4. The 3 1/2" hanging down, will be screwed on to the front of panel. Screw this in about 1" on to the front of the panel to anchor the panel. (2 in Fig. 1.3)

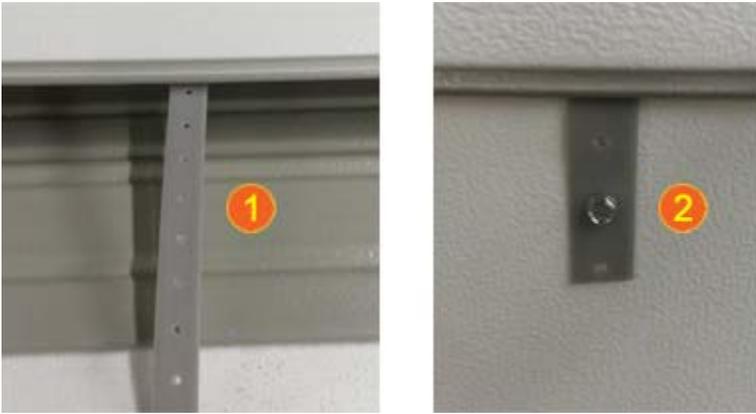


Figure 1.3

DRAWN PICTURE OF FINISHED INSTALLED UNDER MOUNT WITH HANGER STRAP



Figure 1.4

GROUND RAIL

INSTALL GROUND RAIL

1. Install the Ground Rail on the ground directly below (plumb with) the home's outside edge.
2. Position the Plumb Cord on the home's outside bottom so the bob hangs down towards the ground.
3. Position the tip of the Plum Bob to the back, vertical leg of the Ground Rail.
4. Create a corner by cutting a "V" shape into the front and backsides of the Ground Rail.
5. Bend the Ground Rail to form the corner, but *do not* cut the bottom that goes along the ground.
6. Secure the Ground Rail to the ground with a spike by plumbing down from the outside edge of the home and lining up the back leg of the track to the home's outer edge. (Fig. 2.1)

Tip: Your installation kit includes enough spikes to evenly secure the Bottom Track to the ground. However, you *do not* need to put a spike in every hole in the track. Place a spike every 16 inches.

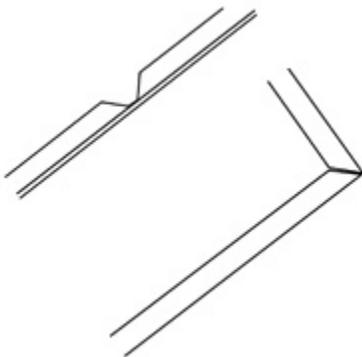


Figure 2.1

INSTALL GROUND RAIL FOR UNDER MOUNT OPTION

1. Install the Ground Rail where back leg of Under Mount is plumb to the back vertical leg of the Ground Rail.
2. Create a corner by cutting a "V" shape into the front and backsides of the Ground Rail.
3. Bend the Ground Rail to form the corner, but *do not* cut the bottom that goes along the ground.
4. Secure the Ground Rail to the ground with a spike by plumbing down from the outside edge of the home and lining up the back leg of the track to the home's outer edge.

Tip: *On Under Mount option, always plumb from back leg of Under Mount piece to back leg of ground rail.*

SKIRTING PANELS

INSTALL SKIRTING PANELS FOR STANDARD RAPID WALL CORNERS

1. Locate the point of the home where Skirting Panels will be the tallest.
2. Plan to install the tallest panel first, which allows you to use any shorter pieces in the home's lower areas.
3. Install the first panel from the corner along the front side of the home.
4. Interlock panels by sliding them downward into the self-aligning grooves on each adjoining panel until they snap into the Ground Rail.

Tip: Please consider the following solution, *if* your home is excessively high off the ground (over approximately 36") or *if* it is difficult to keep Skirting Panels from blowing out during high wind. Skirting Panels have an opening of approximately 5/16" diameter at the point where they interlock. To strengthen the panels and reduce the chance of a blowout, purchase some 1/4" OD steel rods at your local hardware store. Cut the steel the same length as the Skirting Panels and drop the rods into the 5/16" opening where panels interlock.

DETERMINE THE NUMBER OF SKIRTING PANELS TO CUT

1. Measure around the home.
Tip: If you are installing Skirting Panels in the summer, measure from the ground to the bottom line located on the Back Rail. If installing in the winter, measure to the top line.
2. Note any differences in height to determine how many panels to cut at the same height in addition to those requiring a special cut.

CUT SKIRTING PANELS

1. Cut panels with an electric-powered, circular saw with a fine-tooth blade turned backward in the saw.
Tip: Always wear protective eyewear when operating a power handsaw.
2. Hold panels tight when cutting to prevent chipping due to the saw's vibration.
3. Cut the bottom edge of Skirting Panels to match the contours of the ground in which the Ground Rail is installed.
Tip: If a home is on a slope and panels are cut straight across and not at an angle, they will shift to match the ground's contour and cause the paneling to look crooked.
4. Put a screw 3/4" from the bottom of each panel to prevent Rapid Wall from blowing out during heavy winds.

CUT SKIRTING PANELS TO GO AROUND CORNERS

OPTION A: STANDARD

1. Use a pencil and mark the vinyl skin 2" from the corner it will go around. (1 in Fig. 3.1)
2. Square off the 2" mark on the foam side of the panel and at the top and bottom of the Skirting Panel.
3. Chalk a line 2" to the left and 2" to the right of these marks.
4. Score the foam using a circular saw set at a 45 degree angle.
Tip: Be careful not to cut all the way through the panel.
5. Bend the panel to a 90 degree angle. (2 in Fig. 3.1)

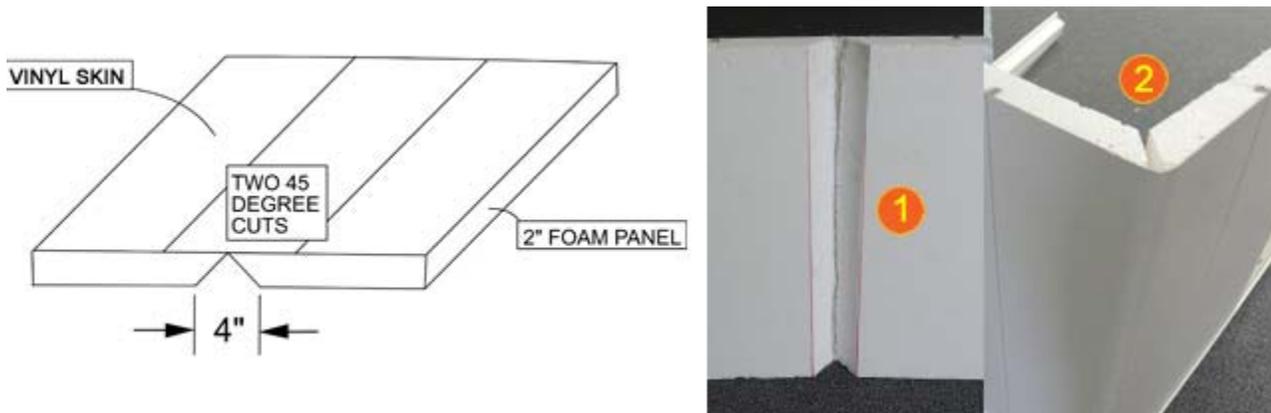


Figure 3.1

OPTION B: MANUFACTURED CORNERS

Material List

- 20 Push Pins (1 in Fig. 3.2)
- 1 Corner Piece (2 in Fig. 3.2)
- 1 Receiver (3 in Fig. 3.2)
- Top Back Under Mounts (4 in Fig. 3.2)

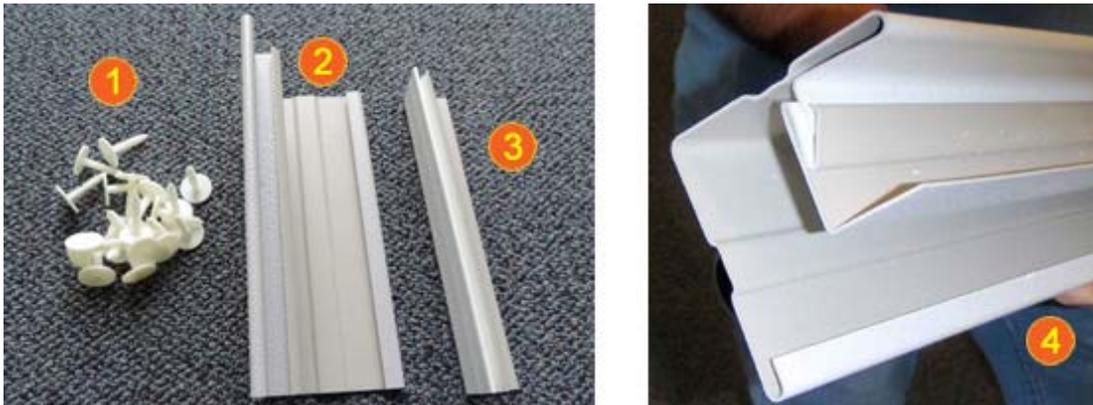


Figure 3.2

1. Use a 1/4" drill bit to drill 3 holes into the panel that will be inserted on the **right** side of the corner. (1 in Fig. 3.3)
2. Drill the top and bottom holes 3" from both edges.
3. Drill the middle hole 3" from the edge.

SKIRTING PANELS CONTINUED...



Figure 3.3

4. Insert a plastic plug into each hole, leaving each plug's head approximately 1/32" above the panel. (1 in Fig. 3.4)

Tip: Pressing the plug against the panel will not engage the "curl" on the corner's edge or hold the panel into place.



Figure 3.4

5. Use the 1/4" drill bit to drill 2 holes 3/4" from the corner's leading edge - one at the top and one at the bottom - through the *left* side of the corner and into its exterior side. (1 in Fig. 3.5)
6. Insert and firmly press a plastic plug into each hole. (2 in Fig. 3.5)

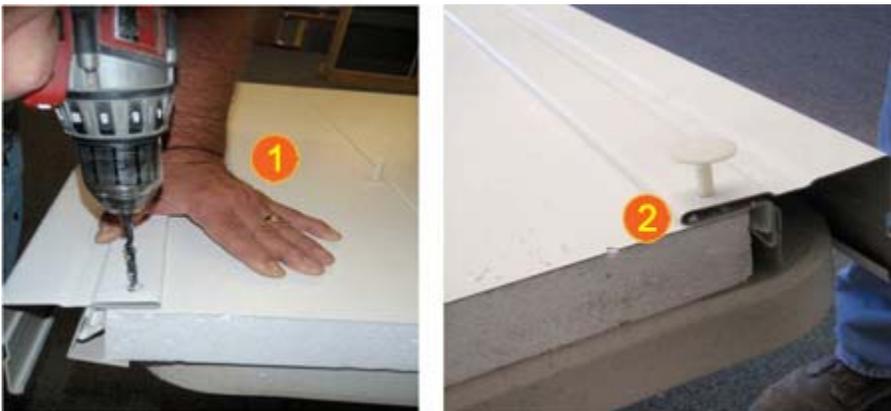


Figure 3.5

Tip: The Top Rail will cover the top plug. (1 in Fig. 3.6) The bottom plug will be exposed. (2 in Fig. 3.6)



Figure 3.6

7. Slide the **right** panel into the **right** side of the corner. (1 in Fig. 3.7)

Tip: Make sure the heads of the plastic plugs are snug behind the curl on the leading edge of the corner's right side.

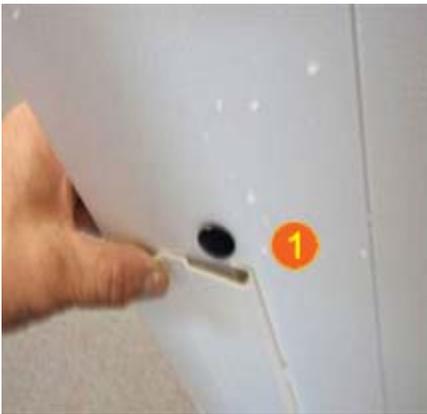


Figure 3.7

8. Notch/snap the panel into the Bottom Track. (Fig. 3.8)



Figure 3.8

TOP FRONT RAIL

INSTALL TOP FRONT RAIL FOR STANDARD OPTION

1. Hold the Skirting Panels in place.
2. Push the Top Front Rail into the Top Back Rail to ensure a tight fit so that the Top Front Rail clicks into place.

Tip: Do not overlap the Top Front Rail too tightly into the notches. All vinyl skirting systems expand and contract with temperature change. The two-piece rail system has factory pre-notched top rails which conceal this expansion and contraction. This alleviates any unsightly gaps which may be present in some skirting systems. This also allows you to overlap the ends of the top rail to prevent buckling during expansion and contraction due to weather.

Tip: Be cautious when using a string-type grass trimmer near any vinyl skirting. Twice a year, clean vinyl skirting with mild soap and water.

DIAGRAM A: Corner Detail for Front Rail (Front View)

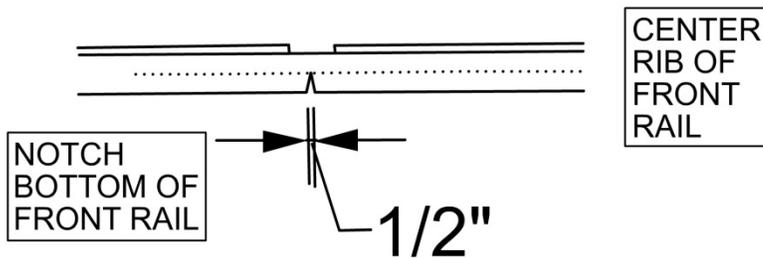


DIAGRAM B: Corner Detail for Front Rail (Top View)

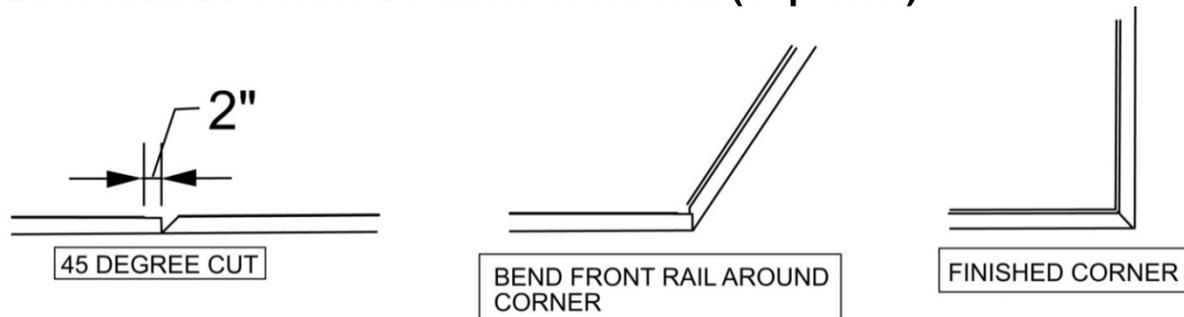
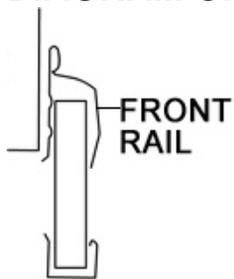


DIAGRAM C: FRONT RAIL FINISHED STANDARD OPTION



INSTALL FRONT RAIL FOR UNDER MOUNT OPTION

1. Notch Under Mount Panel as shown in the diagram. (1 in Fig. 4.1)
2. Attach the Under Mount Panel.

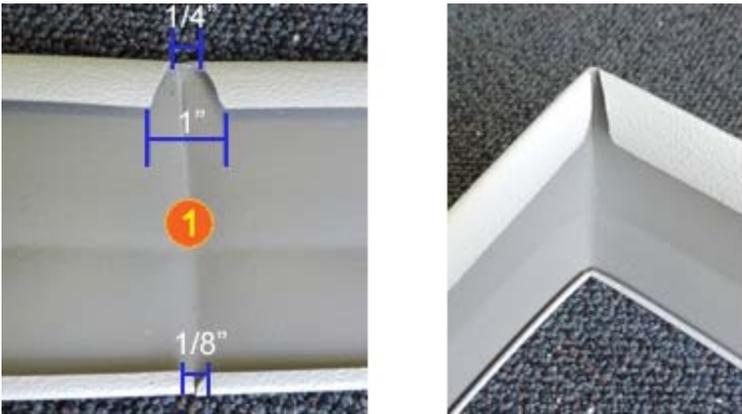


Figure 4.1

FINISHED INSTALLED UNDER MOUNT



Figure 4.2

DRAWN PICTURE OF FINISHED INSTALLED UNDER MOUNT



Figure 4.3