



## How to Install EZ Snap® RV Skirting

**Congratulations on your EZ Snap® purchase...** Please print these instructions and keep on hand for reference while installing your EZ Snap® Fasteners and RV Skirting.

Please Watch the EZ Snap® Video 'How to Install Your Own RV Skirting' ([www.ezsnapdirect.com/videos](http://www.ezsnapdirect.com/videos)) and read these instructions before you start your project.

### How to Measure Your RV

## What Length Kit Do I Need?

Try our quick RV Skirting Kit Size Calculator: [www.ezsnapdirect.com/rv-skirting-kit-size-calculator](http://www.ezsnapdirect.com/rv-skirting-kit-size-calculator)

### Measuring Your RV

To manually determine the size of EZ Snap RV Skirting Kit you will need, first measure the perimeter of the area to be skirted in. Remember to include any slides you are planning on skirting in as well. Once you have these measurements, add them together to see which kit size will work for you.

### Overlap for Joins

We recommend that you include an additional 2' to 5' for overlap where the skirting will meet or as little as 2" overlap if you are using our RV Skirting panel joining Velcro.

## What Height Kit Do I Need?

To determine the height of the RV Skirting that will work best for your RV, measure from the ground up to the highest point you will be skirting, then add 4 to 6 inches.

### Top of Skirting

The highest point for the top of the Skirting may be above your wheel wells or, more commonly, it will be to the bottom of the short walls of the slide outs.

The easiest installation is to have the top edge of the RV Skirting at the same height all the way around your rig. Obviously, Skirting will need to be trimmed down below the main door (so you can still get in and out) and, possibly, trimmed down below the furnace vent.

## Fastener Height

When deciding what height to mount Skirting, consider where the EZ Snap Fasteners will be located. Remember, Adhesive Fasteners require a totally smooth, flat, and clean mounting surface at least 1 inch wide.

Once you have decided on the best location to install the Fasteners, measure from the Fastener height down to the ground, then add 4 to 6 inches.

## Add Four to Six Inches

Remember to add 4 to 6 inches to the highest point measurement for extra Skirting Material that is needed to fold under the pipe frame at ground level.

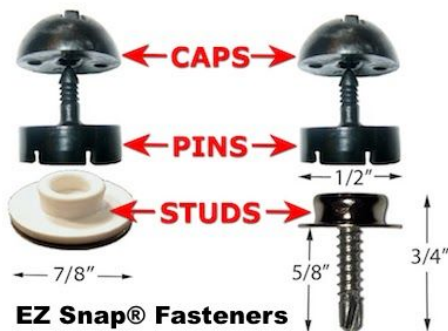
## How to Install RV Skirting

### How to Install Side Skirting

When your kit arrives, start by marking the locations of where you plan to mount your fasteners. Mark just above the area where you are planning to mount the studs. Place a fastener at every point that the fabric will start and stop around objects.

### Install EZ Snap Studs

**IMPORTANT:** Fastener spacing should be a Maximum of 10 inches or less for screw in studs or a Maximum of 5 inches when using the 3M adhesive studs.



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All Caps and Pins work with both Adhesive and Screw Studs.

Studs (Adhesive or Screw-in): Attach to the RV.

Caps and Pins: Lock permanently together on the RV Skirting.

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Adhesive Studs stick best on smooth surfaces like fibreglass and aluminum. Mounting surface must be a minimum 7/8 inch wide, flat, non-textured.

## Surface Prep for 3M Adhesive Studs

Thoroughly clean the area where the Studs will be mounted with 50/50 solution of isopropyl alcohol (rubbing alcohol) and water to remove any film, dirt or oxidization.

**Caution:** Do NOT use cleaning solutions, solvents, or any petroleum products since they are not compatible with the 3M VHB Adhesive.

3M recommends using 3M Primer as the final surface prep before mounting Studs. Apply sparingly to the spots where Adhesive Fasteners will be mounted.

Now it is time to install the studs. If you are installing using the self-tapping screw stud fasteners, there is no surface prep or pre-drilling required and they can be simply screwed into the RV. Be careful not to over tighten the screw. Add a small dab of silicone to the cavity in the back of the snap stud to help seal off the screw hole.

## Peel & Stick 3M

Once you have cleaned and primed the mounting surface for the adhesive studs, simply peel off the liner on the back of the stud. Take care not to touch the adhesive once the liner is removed as this can contaminate the adhesive surface.

## Press Hard

Press the adhesive studs into place on the cleaned and primed mounting surface. Repeat this as you move around the RV. Press and hold the adhesive studs in place with firm pressure for a few seconds. 3M recommends 15 lbs of force. Press in the center and around the outer edges.

## Installation Temperature

**IMPORTANT:** Ideally temperatures should be at least +15 C / 60 F during installation and for 72 hours continuously. It is recommended to let the adhesive studs set for 24 hours before you start to install the skirting material.

## Install Pins

Next, snap the EZ Snap pins onto the studs you installed on your RV. Push the pin onto the stud until it snaps on. Repeat this as you move around the RV.

## Install Skirting

Roll out the RV skirting material along one side of the RV. The easiest installation is one continuous piece, starting at the sani dump, all the way around the RV, finishing with an overlap at the sani dump.

Some customers prefer to work with a number of shorter lengths. Remember that you will need extra skirting length and panel joining Velcro for each additional overlap. This specialized Velcro is designed to bond permanently to the vinyl skirting.

## Straight Cuts

When cutting skirting, it is best to use a framing square and a straightedge to draw a line, then use the line as a cutting guide. A sharp pair of scissors works best. Ideally they should be sharp enough so that you can just push them to cut. This tends to produce the straightest looking cut.

## Position Skirting

Once you have your skirting rolled out, you can begin to position it in place. This step, as with all the steps, is quicker and easier if you have an assistant to help you. Lift the skirting into position so that it is at the same height as the highest fasteners.

## Push Skirting Onto Pins

With the fabric positioned in place, begin fastening it by puncturing the EZ Snap pins through the fabric. Using two hands, push the fabric down on the pin until it pops through.

**IMPORTANT:** Push straight down on pins or they may break.

Move from pin to pin as you continue to puncture the pins through the fabric. It is important to ensure that you push the pin all the way through the skirting and all the way down to the base of the pin. You want to make sure that the teeth on the pin are fully exposed so that the caps will lock on properly.

## Trimming to Fit

Once the skirting has been positioned on the pins, you can use a straightedge to draw in cut lines for areas that will be cut away and removed.

**IMPORTANT:** Leave  $\frac{1}{2}$ " to  $\frac{3}{4}$ " of space between the edge of the skirting and the pin.

Cut along the line you have drawn to remove the excess fabric. The EZ Snap RV Skirting is a non-fray fabric and does not require hemming or binding of the cut edge. Continue this procedure as you work your way around the RV.

**IMPORTANT:** As you fit your skirting to your RV make sure that maintain the proper clearances from any heat exhausts or venting. Do not cover over these areas under any circumstances.

## Install Caps

Once the skirting is installed over all the pins and is hanging the way you want it to, start locking the fabric onto the pins by pushing on the EZ Snap caps. If you need to adjust the skirting, it's OK to pull the skirting off the pins, adjust the skirting, then push the skirting back onto the pins.

**IMPORTANT:** Skirting must be pushed onto the pin firmly, all the way down to the base of the pin, exposing all of the locking teeth. This ensures the caps will lock properly onto each pin.

## Securing Against Wind

The bottom edge of the skirting must be secured against wind. Please see the Pipe Frame instructions for details.

## How to Install 5th Wheel Hitch Skirting

When skirting a 5th wheel RV, a nice addition is to add taller skirting to the hitch area. EZ Snap Hitch Enclosure Skirting Kits utilize extra tall skirting and are great for adding extra storage and insulating value to your skirting project. Installation instructions for 5th wheel hitch enclosure skirting are the same as for the shorter side skirting. Please refer to the How to Install RV Skirting instructions above.

## Zipper Access Door

EZ Snap provides an optional sewn in zippered access door at the time your kit is ordered. This zippered door is done at the factory using two heavy duty industrial strength zippers, sewn into the door side of the hitch enclosure skirting. The access door provides an easy way to access the space inside your 5th wheel hitch enclosure area.

## Wind Warning

If installing skirting only around the hitch area of the fifth wheel, it is very important to seal up the open space between the floor of the RV and the ground (at the back of the hitch area) in order to avoid wind damage. To effectively secure the hitch enclosure skirting against wind, whether using a sheet of plywood or skirting material to cover the space between the floor of the RV and the ground,

the skirting will need to attach using Velcro or snaps. If the entire hitch area is not sealed up properly to secure against wind, the wind may get in behind the enclosure skirting. When that happens, the large piece of skirting acts like a parachute and the extreme force may break the fasteners or cause other issues.

### **Secure the Bottom of Skirting**

It is recommended to make a 3/4 inch PVC plastic pipe frame around the bottom of the skirting and attach the skirting to the pipe frame using EZ Snap Pipe Clamps. When using the pipe frame to secure your hitch area skirting against wind, place weights in behind the skirting to hold the frame and skirting in place.

### **Weight Warning**

Placing weights onto the bottom of the skirting in a way that pulls down on the fasteners will eventually pull the fasteners off the mounting surface. Weights must be placed on the extra skirting material that is laying on the ground (on the inside of the pipe frame).

## **Finishing Touches & Securing Against Wind**

### **How to Secure RV Skirting Against Wind Damage**

RV skirting keeps the undercarriage of an RV warm by sealing it off from the outside air. For this reason, it is important to not have any large openings where the cold outside wind can blow in under the RV.

Securing against wind is also important because RV skirting has a large surface area that can catch the wind, just like a sail or parachute. If wind gets in under the RV skirting, the wind gets trapped and has no way to escape. Trapped wind may damage the skirting or snaps and potentially expose the RV undercarriage to the elements.

### **Seal Up Skirting Seams with Velcro**

Each RV skirting project will have at least one vertical seam where the two ends of the skirting overlap. Some customers prefer to cut their skirting into smaller sections, creating more vertical seams.

EZ Snap® Gecko Velcro is designed to connect RV skirting at the seams in order to keep the wind out.

## **Secure the Bottom Edge of Skirting with a Pipe Frame**

It is recommended to make a 3/4 inch PVC plastic pipe frame around the bottom of the skirting and attach the skirting to the pipe frame using EZ Snap Pipe Clamps. When using the pipe frame to secure skirting against wind, place weights in behind the skirting to hold the frame and skirting in place.

### **Weight Warning**

Weights must be placed on the extra skirting material that is laying on the ground (on the inside of the pipe frame). Placing weights onto the bottom of the RV skirting in a way that pulls down on the fasteners will eventually pull the fasteners off the mounting surface.

## **Using EZ Snap<sup>®</sup> Pipe Clamps to Finish Your RV Skirting Project Properly**

Customers use various techniques to finish the bottom edge of the RV skirting and secure against wind. Over the years we've seen them all, but the best option we've seen is a 3/4 inch PVC plastic pipe frame around the bottom perimeter of the RV.

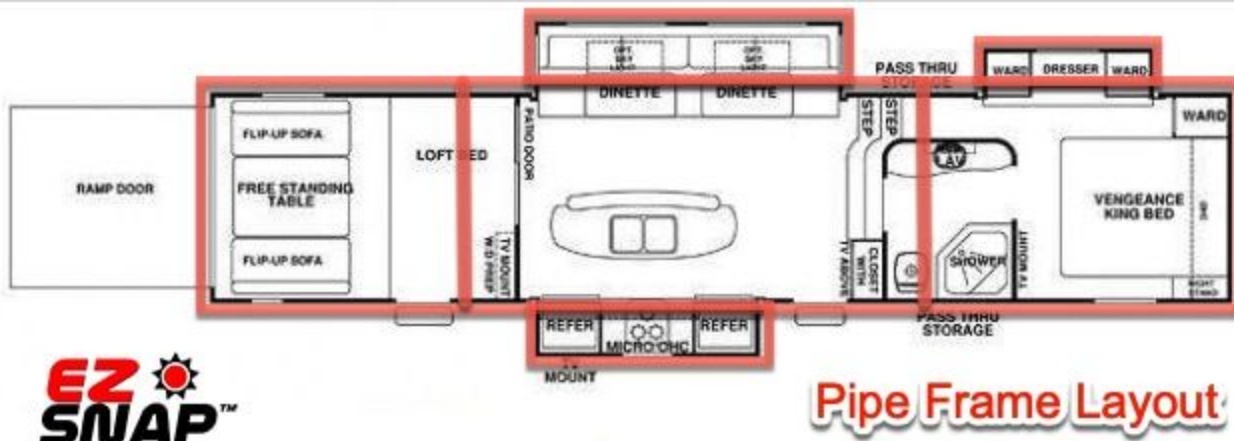
### **The Best Security Against Wind Damage**

Plastic pipes can be purchased inexpensive locally and they are easy to install, lightweight, and portable. Securing the bottom of the RV skirting with a plastic pipe frame is required in order to maintain your EZ Snap<sup>®</sup> warranty.

The EZ Snap pipe clamp system utilizes common 3/4 inch PVC plastic pipe & couplings to form a frame around the base of the RV skirting. Skirting is tucked under the pipe frame, hiding the pipe from view behind the skirting.

### **How to Design a Plastic Pipe Frame**

Start with a rectangle pipe frame with the same dimensions as the bottom of your RV. If skirting any slide outs, add a 'T' connector directly below the short walls of each slide out. Add pipe sections the same length as the slide out walls and insert into the 'T' connectors.



## Pipe Frame for RV Skirting

For added strength on larger RVs, it's a good idea to install another length of pipe or two from side to side under the RV (in the same direction as the axles). Connect these cross pieces to the main rectangular frame using 'T' connectors.

PVC pipe sections have a flange on one end for easy connections. Corner elbows and 'T' connectors can be used where needed. Friction fit works fine, so primer and glue are not required to hold the frame together.

## EZ Snap® Pipe Clamps

Once the skirting is installed and in the desired position, it's locked in place on the pipe frame using the EZ Snap pipe clamps. This technique provides an easy way to hold the skirting in place and keep the skirting in line around corners and slides.

Pipe clamps are placed every 2 to 3 feet around the perimeter. Ideally the skirting should just lightly touch the ground, providing a good seal around the bottom of your skirting.

## Carefully Secure with Weights

To secure RV skirting against wind, weights may be placed under the RV on the inside of the pipe frame. Weights should be placed behind the skirting in the corners and down the sides.

Weights must be placed on the extra skirting material that is laying on the ground. Placing weights on the bottom of the skirting in a way that pulls down on the fasteners will eventually pull the fasteners off the mounting surface.

Customers use a variety of different weights, including cement blocks, sand bags, water bags, wood, or even their summer tires.



## Removing RV Skirting for Storage

Use the EZ Snap removal tool if you ever want to remove your skirting for transport or to gain access behind the skirting.

Look between the RV skirting and the side of the RV where snaps are mounted. Place the removal tool between the stud and the base of the EZ Snap pin. The stud and pin are the two parts of the snap that are meant to come apart.

Twist the removal tool, like you are turning a key, to gently pry the pins off of the studs to unsnap the skirting.

Using the removal tool (or a small straight screwdriver) to undo the snap fasteners prevents undue stress on the RV skirting, the snap parts, and the 3M adhesive, when used.

Removal Tool Video: [www.ezsnapdirect.com/videos](http://www.ezsnapdirect.com/videos)

## Customer Support

Call Toll-Free US or Canada: **1-877-4EZSNAP** (1-877-439-7627)

Live Chat & Contact Form: <https://ezsnapdirect.com>

Call Center & Chat Hours: **Monday to Friday – 8:30AM to 5:00PM (Pacific Time)**  
Closed – Saturday, Sunday and all Statutory Holidays in Canada and USA