

**Round Docking light location measurements:**

Measure from edge of wheel panel next to grill. Not from wheel opening to center of docking light. Measure from first bend line to the center of docking light. To measure for stainless panel bottom width, measure at first bend line. Measure up on grill panel to the height of stainless armor kit being installed. Mark top edge and measure width at that point for top width measurement of panel.

**Note:** Your panel measurement should be taken from edge closet to door to edge of wheel opening. This is called a full width panel measurement. Please note this on your measurement form with (FW) for each wheel well panel. If your customer is having wheel well molding applied note (-7/8) for each wheel well panel. This lets us know if we need to adjust the full width measurement to allow for wheel well trim.

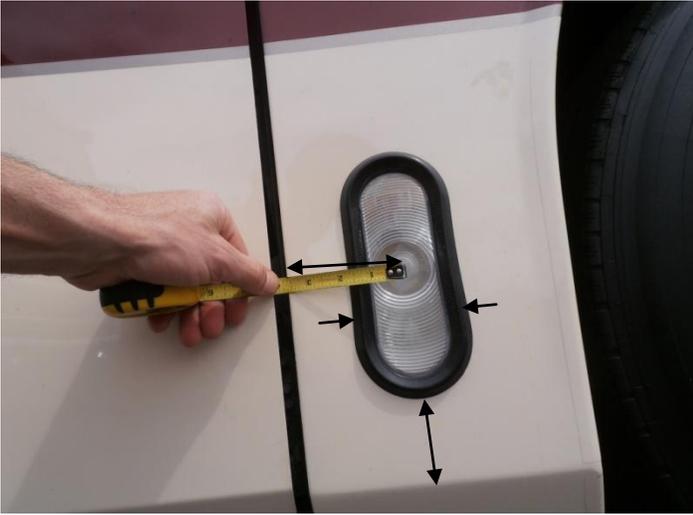
**Latch location measurements:**

Measure from right and left edges of door to edge of latch. Measure from the first bend line on door to the bottom center of the latch. A simple hand drawing with these measurements is greatly appreciated.



**Latch location measurements:**

Measurements for a door with a bay door latch that requires a cutout in the stainless panel. These measurements are needed along with the full width of the door panel. Include a simple hand drawing with the measurement form.



**Oval docking light measurements.**

When measuring for oval docking light cutouts in stainless panels at wheel well locations, measure horizontally from center of light to edge next to bay door. Take vertical measurement from first bend line to center of light. Measure from bend line to bottom edge of docking light. Measure the width of the light from edge to edge of black rubber. A simple hand drawing showing this information included with the measurement form will be greatly appreciated.

**Note:** Your panel measurement should be taken from edge closest to door to edge of wheel opening. This is called a full width panel measurement. Please note this on your measurement form with (FW) for each wheel well panel. If your customer is having wheel well molding applied note (-7/8) for each wheel well panel. This lets us know if we need to adjust the full width measurement to



**Exterior Step Surrounds:**

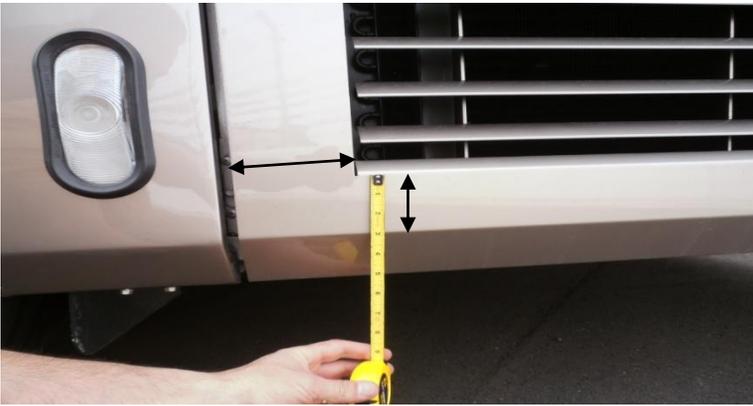
Step surrounds come in different designs and configurations. Some have amber marker lights cutout and installed just ahead of the entry step. Some panels will come with a cutout for the amber marker light. In some cases the marker light can be removed and a simple hole allowing for the electrical connection is done and the light is re-attached to the face of the step surround. The stainless step surround is a simple overlay to the existing brushed finished panel.

Again a simple hand drawing with these location measurements is greatly appreciated.



#### Double Marker Lights:

A simple remedy to this is to remove the four screws and rotate the light 180 degrees upward. Re-attach marker light with four new screw locations. The lower two old screw holes will be covered with the stainless panel. Include a simple hand drawing of this panel and your measurements with your coach measurements. If the stainless kit you will be installing is shorter and does not come in contact with the marker lights simply enter the panel width on your measurement form.

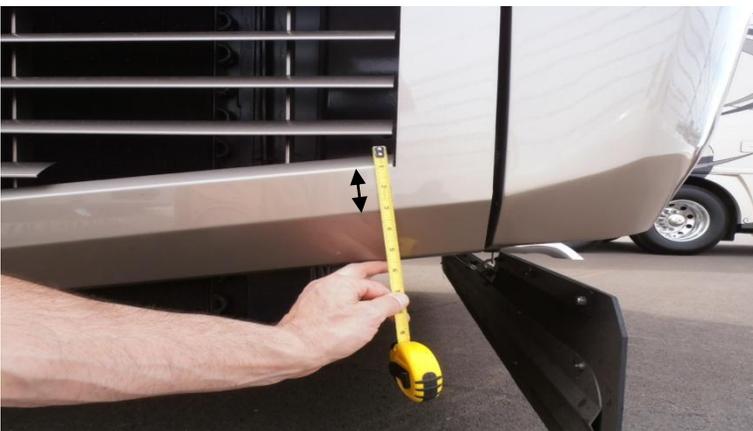


#### Driver Side Grill Area:

To ensure a proper fit various measurement locations need to be provided. Each of the first three photos points out a specific measurement. The last photo shows a full view and again each measurement desired. You will note that the bottom of the grill door starts out level and make a slight angle upward to the rear of the door. Two measurements are needed at this location. Again a hand drawing works best. The panel designation on the measurement form would be noted as the full width of the door itself. You would then document your other measurements on your drawing.



If the customer is planning to have grill caps installed as well, confirmation of their grill fin lengths is required also. This grill area has 8+1+1 so you would have three separate lengths of grill caps. You can also do only 2 or 3 grill fins if you want to line up with the height of the stainless you are installing rather than do a complete grill package.





**Grill Door Measurement:**

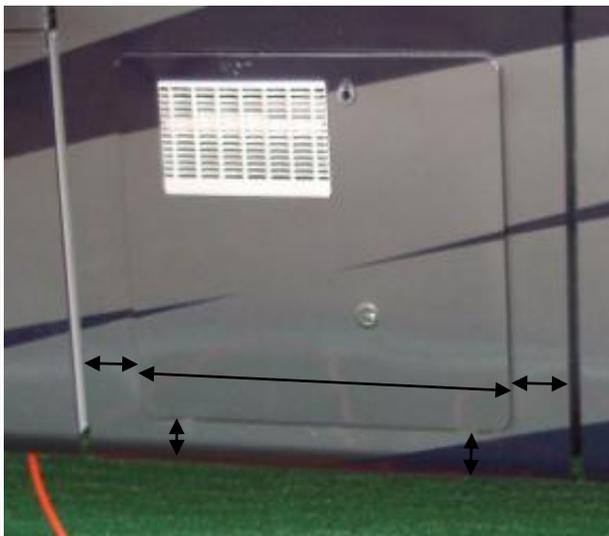
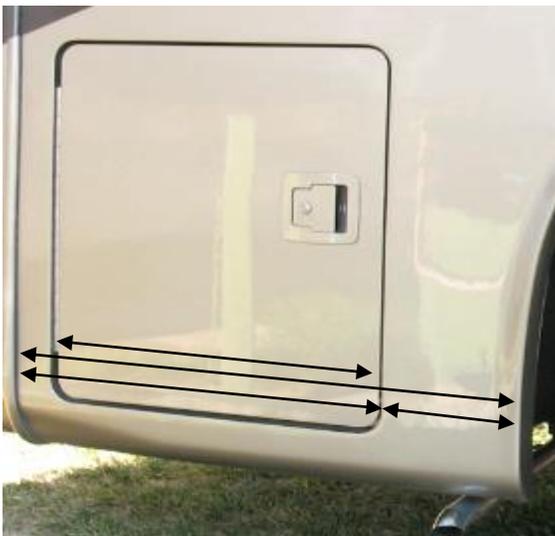
As you can see there is a good bit of measurements needed to ensure a proper fit of the stainless panels. You will notice that the bottom of the door is level to a certain point then angles to the rear of the coach. Both are needed. Use the bend line to take vertical measurements.

If your customer is looking to cover his grill fins measurements are also needed to insure an accurate fit. As shown in the photo you will see there are three different lengths of grill fins. This applies to any grill area on any motorhome.



**Door measurement non Angled Panel:**

On the next to last bay door measure up the height of the stainless kit being installed and make a small mark. Then measure down from the top of the door to that mark and note your measurement. Transfer that same measurement to the rear edge of door and place another mark. Now measure up from bottom of door to the mark to get the height of the panel for the left end of the stainless panel.



**Door measurement:**

This is a door from a 2011 Entegra Anthem (left) and a 2008 Newmar Dutchstar. In this case the panel we make we will take the cutout piece from the main panel and use to apply to the lower area of the bay door and the water heater door. You may encounter other manufactures coaches with similar bay door configurations. Take as many measurements and include a photo and hand drawing of these locations with as many measurements to insure a proper fit.



**Interior Step Risers:**

There are different variations to an interior riser kit. You can have 2 to 4 separate panels. Measurements required would be width and height of each panel. You could have areas that need a notch cutout for the slide step in some cases for rails, hinges, lights or even a round latch. Additional measurements are then needed. The steps shown at the left are simple. I would not recommend covering up beautiful Corian risers. Photo used is for visual aid only. If the riser panel is being installed over carpet we need to know that so we can provide two small holes in the panel for attachment with a screw.

The height of the lower and middle riser should go under the front lip of the rubber stair tread molding at least 3/8" to cover the top edge of the stainless for a nice finished look. The top panel is attached to the front of the slide floor. The measurement should be the height of the panel and to include a 90 degree 1/2" bend at the top edge. Some slide floors have carpet installed. The edge of the stainless panel is easily hidden in the knap of the carpet. On some slide floor end caps a 1/2" bend is done on both the top and the bottom of the panel.



**Special Panel on 2013 Entegra Anthem:**

As you can see when the complete panel is made the cut out is used to apply to the bottom of the bay door. One measurement has now turned into five. A simple hand drawing and photo of door area sent with your coach measurements is greatly appreciated.



**Passenger side rear double door 2005 Tiffin Zephyr:**

Wow, there is a lot going on here. All I can say is take as many measurements and note on a hand drawing. Each of the locks needs to be measured from edge to center of lock, both vertically and horizontally. Please note the diameter of the lock also.



### 2009 Zephyr:

Again a simple hand drawing is greatly appreciated. Measurement location for the door and the latch locations are needed to provide a proper fit for this door location. Measure to the center of the latches from both the bottom and side of door. Diameter of the latch is also needed.

When measuring for the panels next to all wheel well openings measure from the door edge to the point where the wheel flair starts to rise up. Be sure to make a mark up the height of the kit being installed to take the width measurement for your panel at its widest point.