

Installation Instructions

V-Front RockGARD

1. Unroll the panels and find the loose center post. Install the eye bolt through the top of the center post (Image 2).

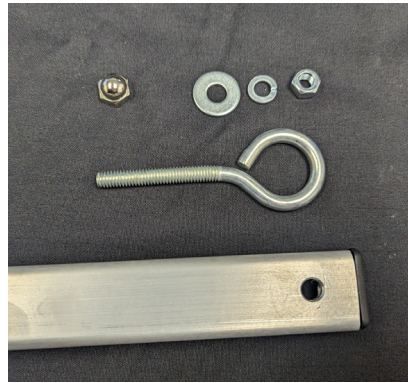


Image 1

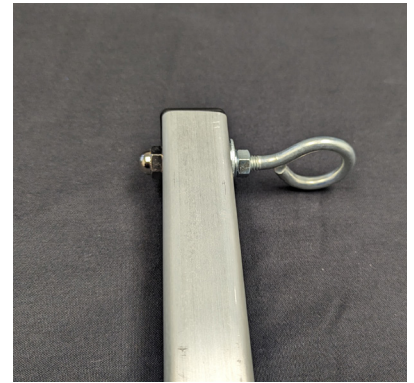


Image 2

Center Post Bracket Hardware

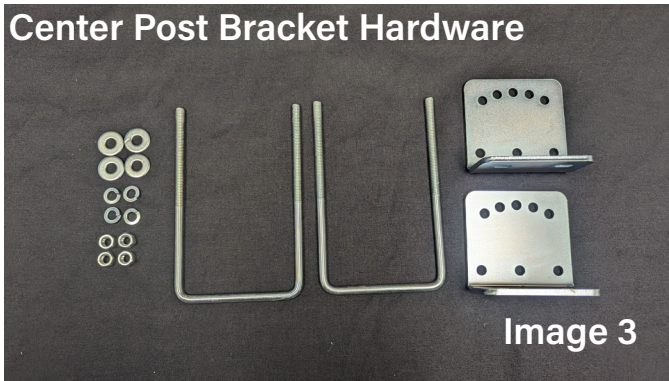


Image 3

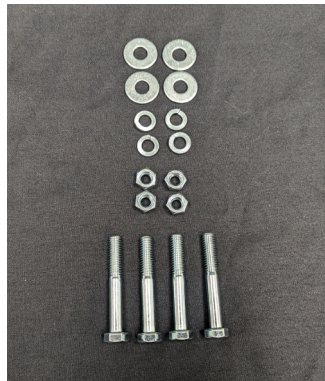


Image 4

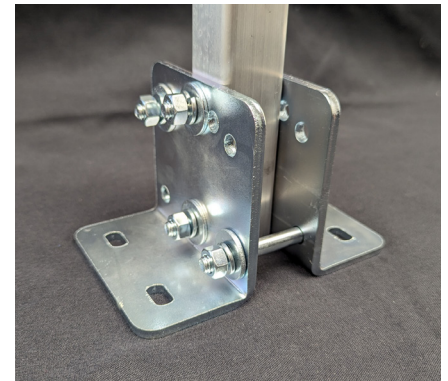


Image 5

2. Loosely position the center post in the bracket.



Image 6

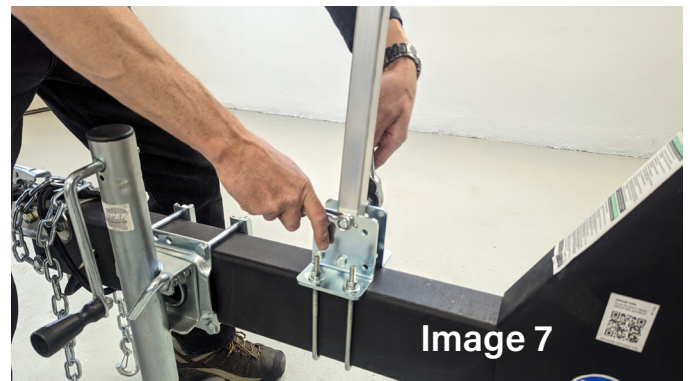


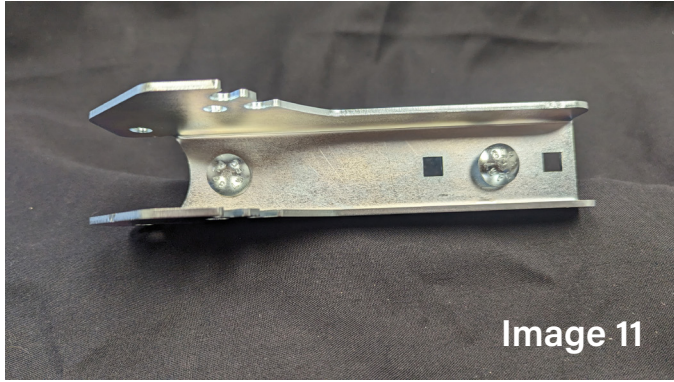
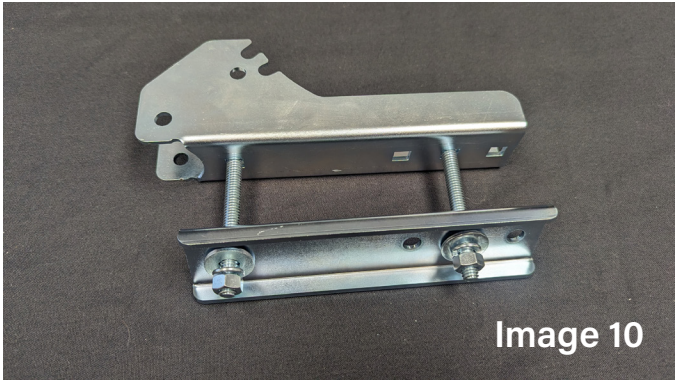
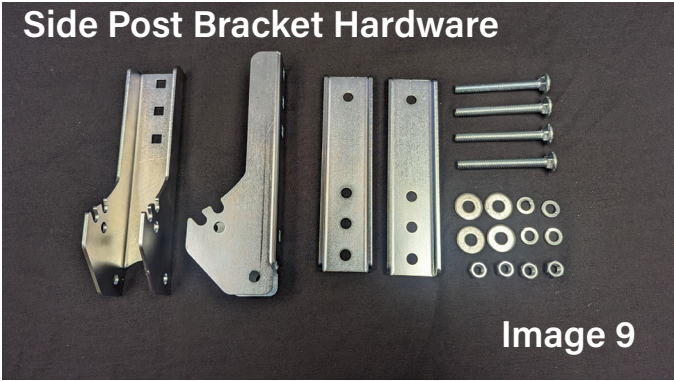
Image 7



8 inches

Image 8

3. Mount the center post a minimum of 8" in front of the bow of the boat. The mounting bracket offers several settings for the center post, select the best position for yours. Hand tighten the U-Bolt nuts (these may need to be adjusted).



4. On one side on the trailer, place the side post brackets, (Image 10) and the rear U-Bolt tensioning kit (Image 14), loosely on the trailer frame. Hand tighten the bolts, it should be able to slide along the frame into the final position. Angle the U-Bolt to contact the trailer frame with the eye bolt in the up position (Image 15).

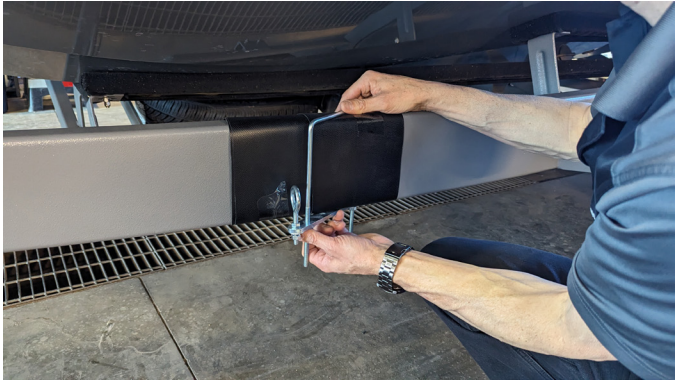
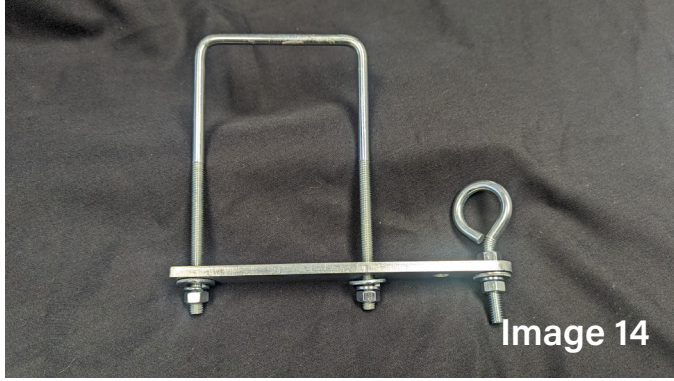
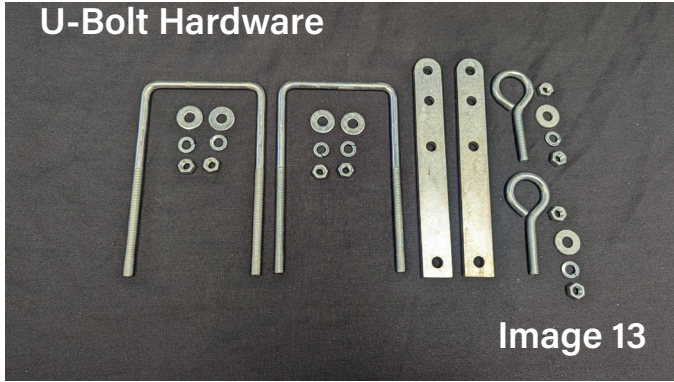




Image 16



Image 17

5. Install the first panel by inserting the lower lock pin, selecting the angle needed, then locking it in place using the second (top) lock clip. The RockGARD side post should NOT be closer than 6-8" from the boat surface.

6. Once the panel is pinned into the side post bracket at the desired angle, clip the snap hook at the front of the panel to the center post eye bolt.

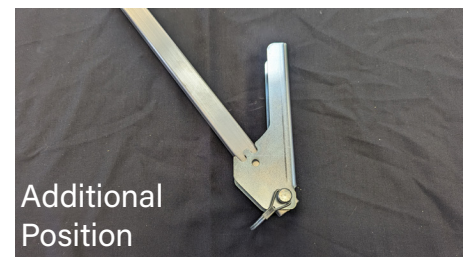
NOTE: The third hole allows for one more angle. You will need to drill the hole into the bar.



Position #1



Position #2



Additional Position

7. Once clipped in place, move the side post bracket backwards to the rear of the trailer, to remove the slack in the front panel. Position the bottom of the post in the middle of the panel. When fully installed, make sure the post is in the middle **NOT** to one side.



Image 18

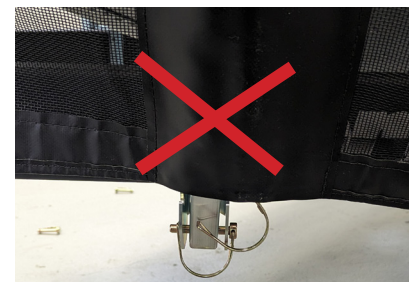




Image 19



Image 20

8. Insert the small D-Ring strap from the side panel, through the large eye-bolt. Clip the snap hook onto the D-Ring. Slide the side post bracket and the U-Bolt bracket backwards to take up the slack in the panel. Position the side post in the middle of the pocket and lightly tighten the bolts on the side post bracket. They may need to move a little later. Hand tighten up the anchor U-Bolt as well.



Image 21



Image 22

9. Lightly tighten the rope cinch to see how the fit is. Modify the positioning if required. Tie a knot in the rope to secure.

Repeat steps 4-9 on the other side of the trailer.

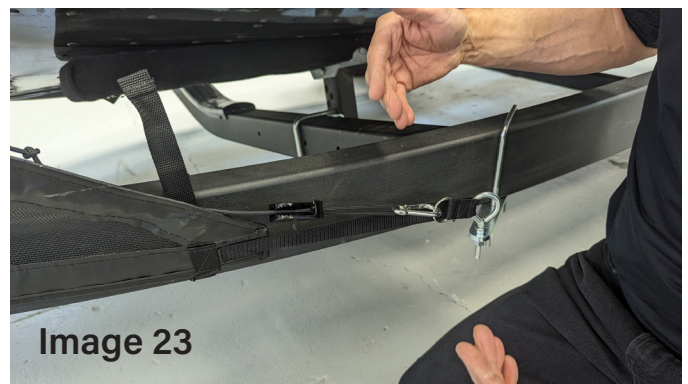
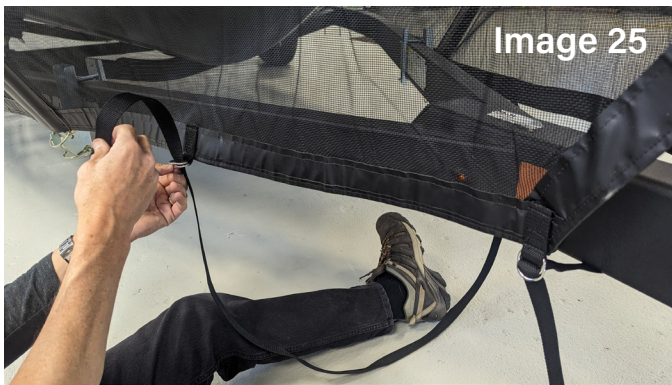


Image 23

10. After the installation is complete, do up the safety strap that goes around the frame with the clip located at the end of the side panels. This is a safety attachment for the panel. If for some reason the strap fails, this safety strap will secure the side panel and keep it from flapping while driving.



Image 24



11. Feed the front bottom edge strap through the double D rings and pull snug (Image 29). Repeat with the remaining belly straps. The excess webbing can be cut short and tied in a half knot around the D rings. ***If you cut the webbing make sure to melt the ends to prevent fraying.***

12. Once the final position is acquired, tighten the nuts & bolts. When installed correctly, the panels will be nice and firm but will have a little movement to allow rocks to hit and drop instead of bouncing off and shooting back at the tow vehicle.

13. Tighten up the rope cinches and tie a half knot for safety. Your panels should be nice and flat, but not too tight as to cause premature failure from over tightening. ***Always check the hardware before traveling.***



VERY IMPORTANT!

When properly installed, the RockGARD will be flat and smooth, but it will not be overly tight. The panel needs to have some movement in it to cushion the blow of larger objects hitting it. A properly fit RockGARD needs to have slight movement in the wind to be most effective. If in doubt, get in touch with your dealer or directly with us to answer any questions that may arise during the installation, don't guess, ask we would be happy to help!

Adding an object like a RockGARD to your boat trailer will alter it's size. Take note of these changes when turning sharply or parking so as to not come into contact with the tow vehicle or fixed items such as a garage door, fence, etc. S.J.Design cannot be held responsible for these issues.

Have a question? Get in touch with your dealer or directly with us to answer any questions that may arise during the installation, don't guess, ask we would be happy to help!!

Call (780) 231-4762 or e-mail info@rockgard.com

**** Straps & hardware can be trimmed after install - RockGARD is not liable for faults in the product if improperly installed. Improper tighten of hardware can result in damage to tow vehicle, other property or result in injury. Always check hardware before towing.***