



## Polaris Install: Without T-slots Tunnel

### Mount and Hardware Kit Contents:

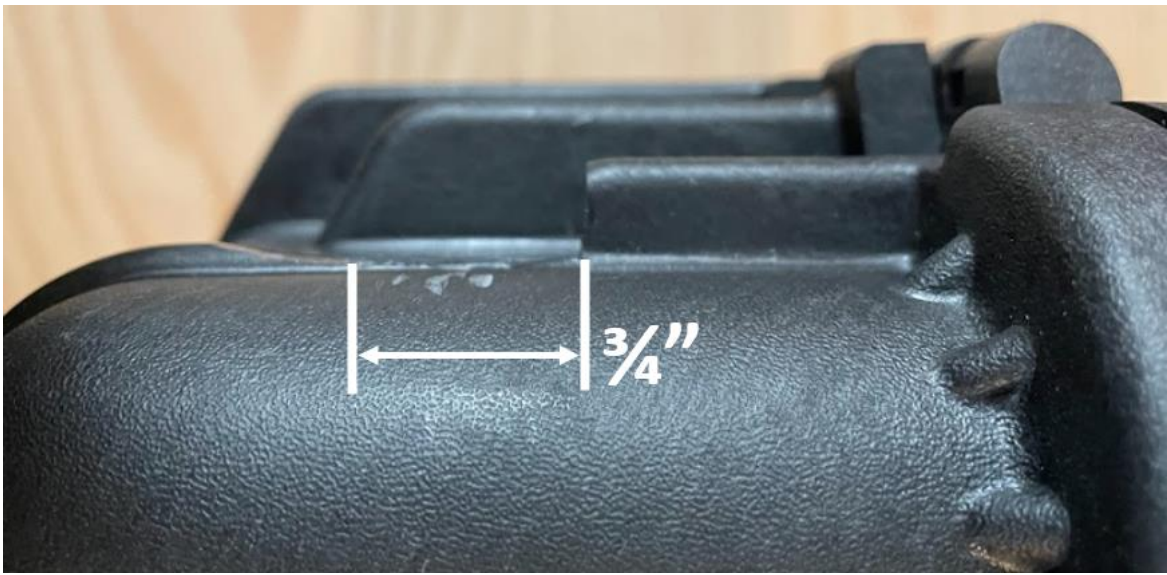
2x Mount Base	8x M6 x 35mm	12x Rubber Bumper
2x Straight Link	12x M6 nut	4x 6mile sticker
2x Bent Link	16x M6 Small Washer	1x Razor Blade
4x M6 x 25mm	8x M6 Large Washer	

### Required Tools:

10mm Wrench  
10mm Socket with Ratchet  
¼" Drill Bit and Drill

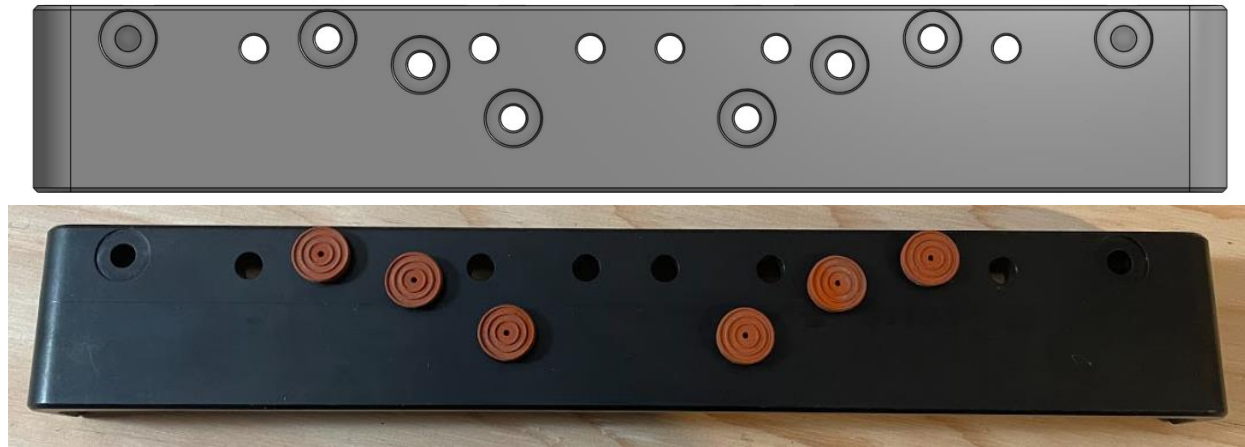
1. Using the supplied razor blade, or other cutting method of your choice, cut the outermost flange on the rear of the box on both sides as shown. Cut the fin ¼" up from the bottom and ½" down from the bottom to achieve a flush finish with the box body. See images on page 2 for examples.



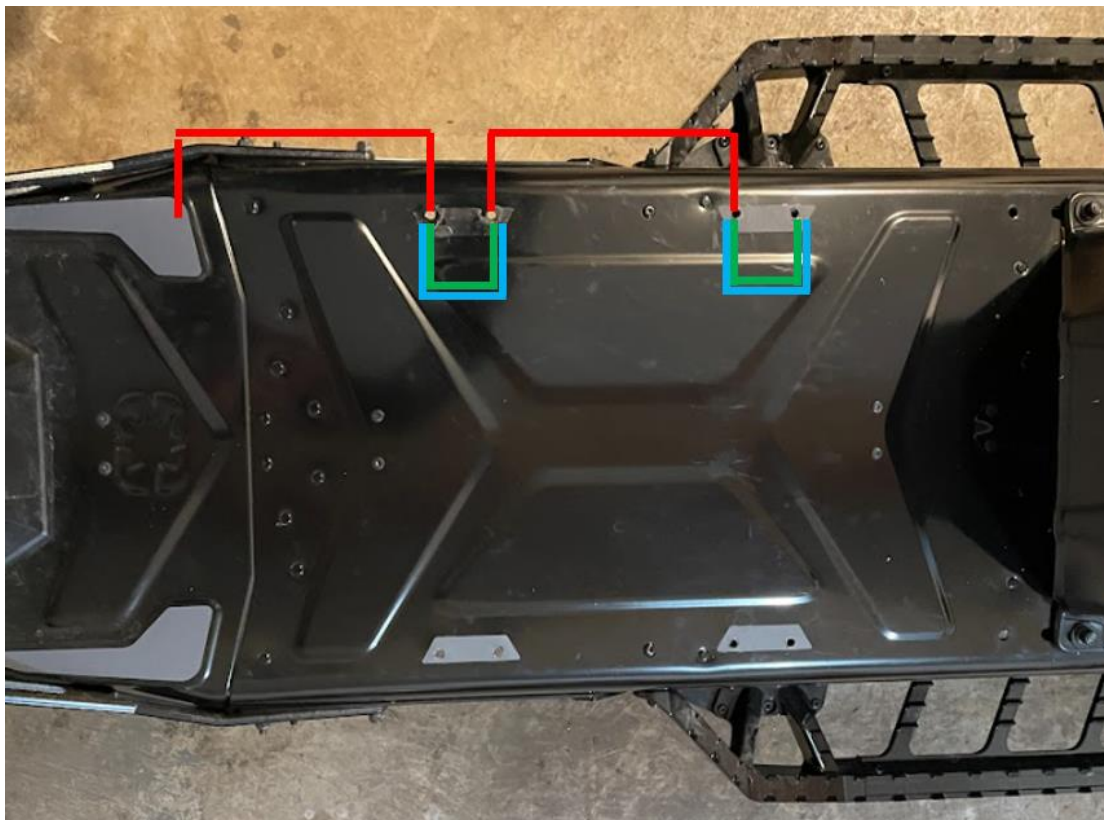
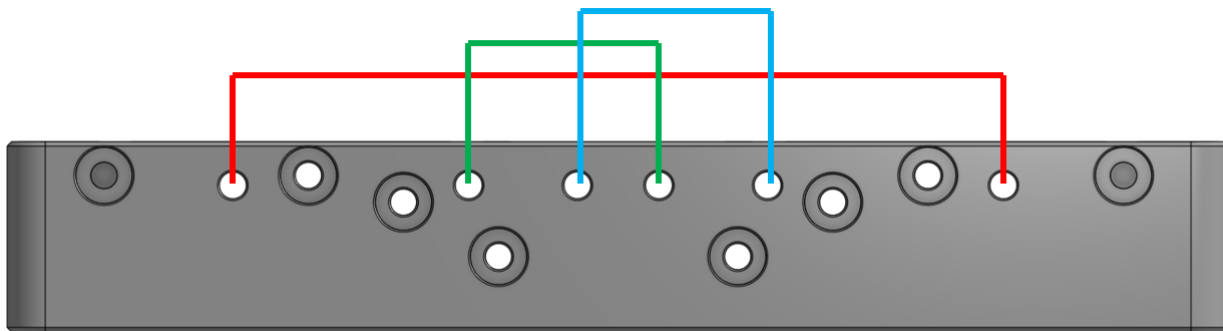




2. Flip the mount bases upside down to show the countersunk holes and install the orange pads as shown.



3. Place the mount bases on the tunnel and position them over the tunnel mounting holes using one of the hole pairings shown below to determine which location works best for your application.



4. After selecting the mounting holes you'd like to use for mounting the box, open up the holes on the tunnel.



5. Place the mount bases over the holes and observe if any high spots on the tunnel are causing the orange pads to not all sit flush as shown below. Notice that there is an air gap under all the pads indicated by yellow arrows because the pad with the red arrow is high centered.



As you can see, the yellow outline below indicates where the raised tunnel feature is located underneath the mount causing the pad indicated by the blue arrow to be at a different elevation than the others. This pad must be removed so that all the other pads will sit flush on the top of the tunnel.





Remove the pad as shown here:



Note that of all the mounting options available, this issue is only present in one or two configurations, depending on the tunnel length and may or may not be applicable to the mounting location you select.

6. Gather both bases, all four links, four 35mm bolts, four nuts, and eight small washers as shown below.



7. Install the links as shown, but only softly snug the bolts so that the links still move with a small amount of force.



8. Gather four 25mm bolts, four large washers, four small washers, and four nuts as shown.



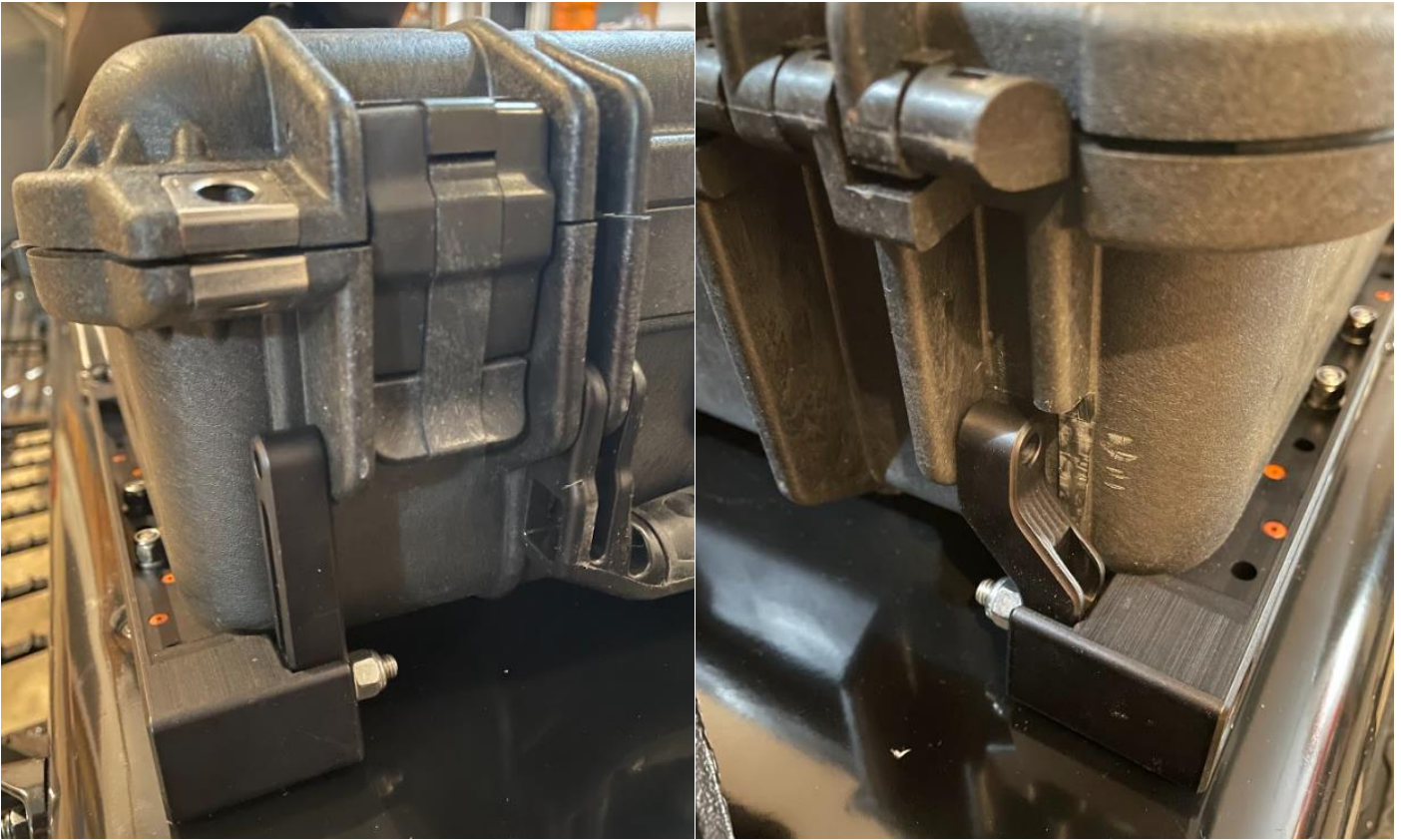


9. Install the mounts onto the tunnel, but only tighten the nuts until they are flush with the top of the bolts. The large washer goes under the tunnel, and the small washer and nut go on top of the mount. Note the bent links connect to the back of the box, so consider which box orientation you want when mounting for ease of access to the box contents.





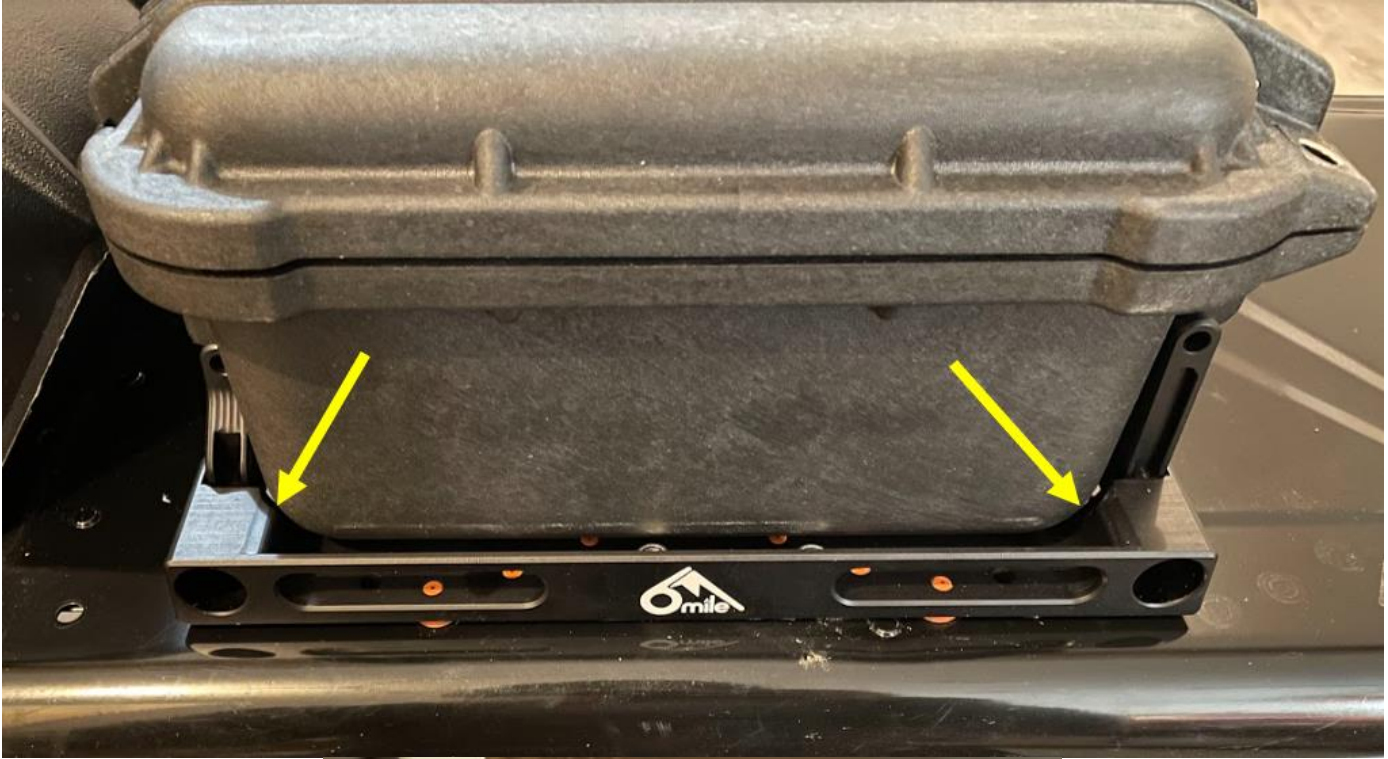
10. Place the box down on the mounts, ensure that all the links line up with their respective box flanges as shown.



11. Open both latches on the box.

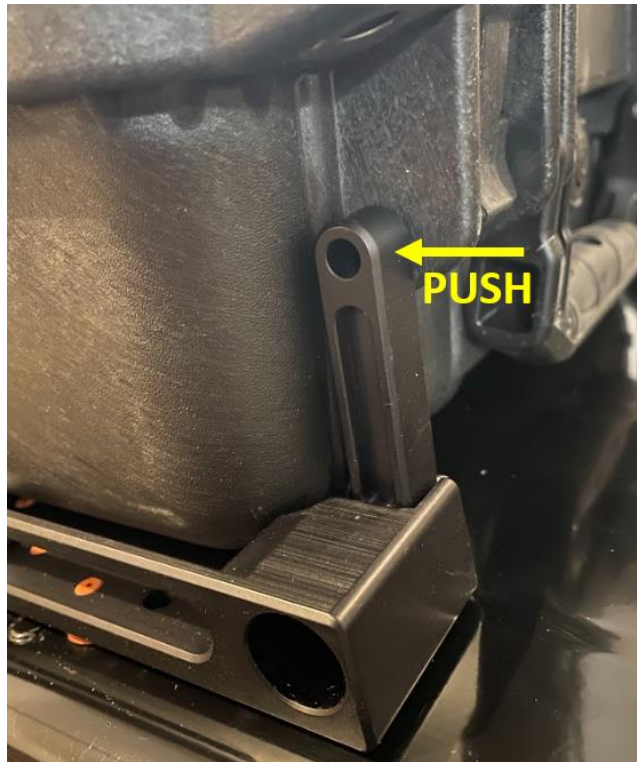


12. Observe the gaps between the front of the box and the mount, and between the back of the box and the mount in the locations shown and adjust the box position until the gaps are even on both mount bases (4 locations total).

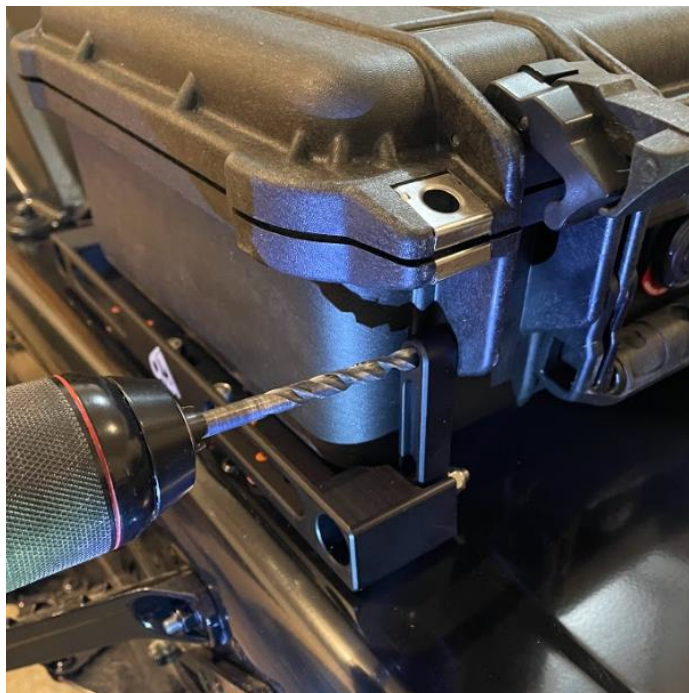




13. While ensuring the box doesn't move and the gaps are even in all 4 locations as per step #12, press one of the straight links towards the box until it comes into contact with the box.



14. Fully tighten the 35mm bolt that connects the link that you just manipulated to the base mount, ensuring that the link and box don't move. This is easiest with someone else assisting to hold things in place.
15. Verify the box is still centered per direction #12. Ensuring the box and link don't move (this can be accomplished by pressing down on the top of the box and works best with someone else assisting) use the top hole in the tightened link as a drill guide to drill through the box flange. Note that the link holes are a tight tolerance with a 1/4" drill bit and that if the bit is catching on the link aggressively, the bit most likely isn't straight in the link.





16. Remove any burrs created from drilling.



17. Install a 35mm bolt, nut, large washer, and small washer as shown below. Note the large washer is located on the inside and the small washer is located on the outside. Ensure the gaps are even in all 4 locations as per step #12, tighten fully. Note that the large inner washer may start to embed itself into the box flange – try to keep this to a minimum.



18. Repeat steps 13 through 17 for the other straight link.



19. Ensure that the gaps from step #12 are still even, then place a 35mm bolt with a large washer into one of the bent links. The bolt will stop when it contacts the flange.



20. While holding the washer flush against the link, push the link towards the box until the washer contacts the box. The washer is serving as a spacer for locating the link.

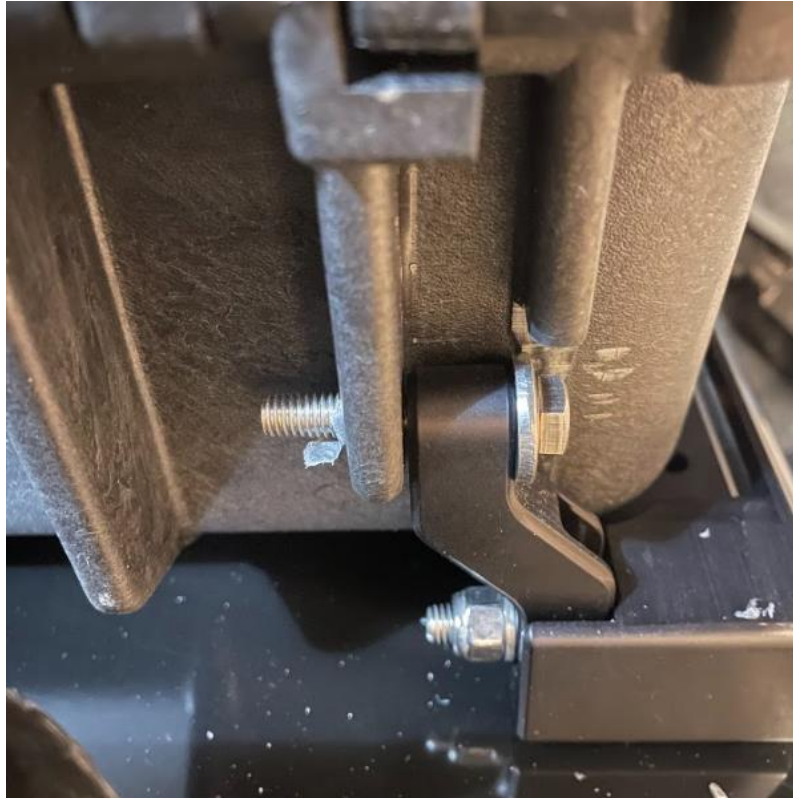


21. Fully tighten the bolt that connects the link that you just manipulated to the base mount, ensuring that the link and box don't move.





22. Ensuring the box and link don't move (this can be accomplished by pressing down on the top of the box and works best with someone else assisting) use the top hole in the tightened link as a drill guide to drill through the box flange. Note that the link holes are a tight tolerance with a 1/4" drill bit and that if the bit is catching on the link aggressively, the bit most likely isn't straight in the link.
23. Place a loose bolt through the hole that was just drilled.



24. Repeat steps 19-22 for the other bent link.
25. Remove the loose bolt from step 23.
26. Rotate the box up and away from the tunnel.



27. Tighten the four 25mm base bolts. Alternate back and forth between the two bolts on each mount base until both are tight.
28. Clean up any burrs from drilling.
29. Push the box back down to line the upper bent link holes up with the box holes. Note that the angle of the straight links may have changed – manipulate the links and box location as necessary to get the upper holes on the bent links to line up with the box holes. You may need to look through the holes to see which way to manipulate the box. Use caution trying to jam the bolts through misaligned holes as it may damage the bolt threads.
30. Install a 35mm bolt, nut, large washer, and small washer into both link/box interfaces. As with the straight links in step #17, note the large washer is located on the inside and the small washer is located on the outside. Tighten fully. Note that the large inner washer may start to embed itself into the box flange – try to keep this to a minimum.



31. Remove Pelican sticker and install 6mile stickers. Applying some light heat to the stickers after they're applied will help to secure their attachment.

