



## Polaris Install: With T-slots Tunnel

### Mount and Hardware Kit Contents:

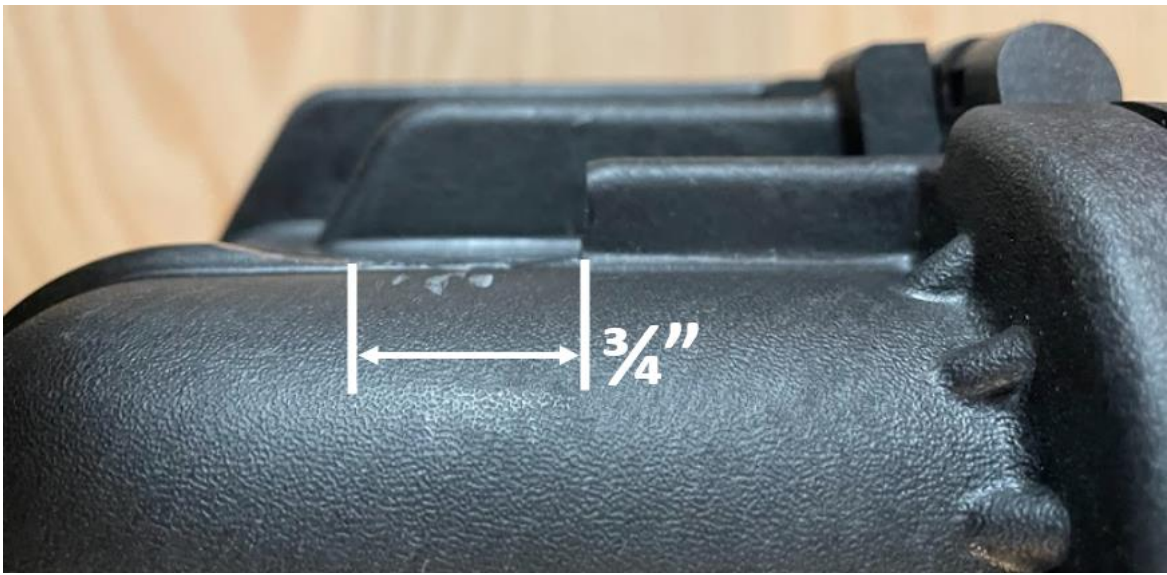
2x Mount Base	8x M6 x 35mm	12x Rubber Bumper
2x Straight Link	12x M6 nut	4x 6mile sticker
2x Bent Link	16x M6 Small Washer	1x Razor Blade
4x T-slot Bolt	4x M6 Large Washer	

### 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. Gather both bases, all four links, four 35mm bolts, four nuts, and eight small washers as shown below.  
(Some of the following images are from the Without T-Slots instructions, so things may look a little different, but the instructions are the same)



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



5. Gather four T-slot bolts, four small washers, and four nuts as shown.



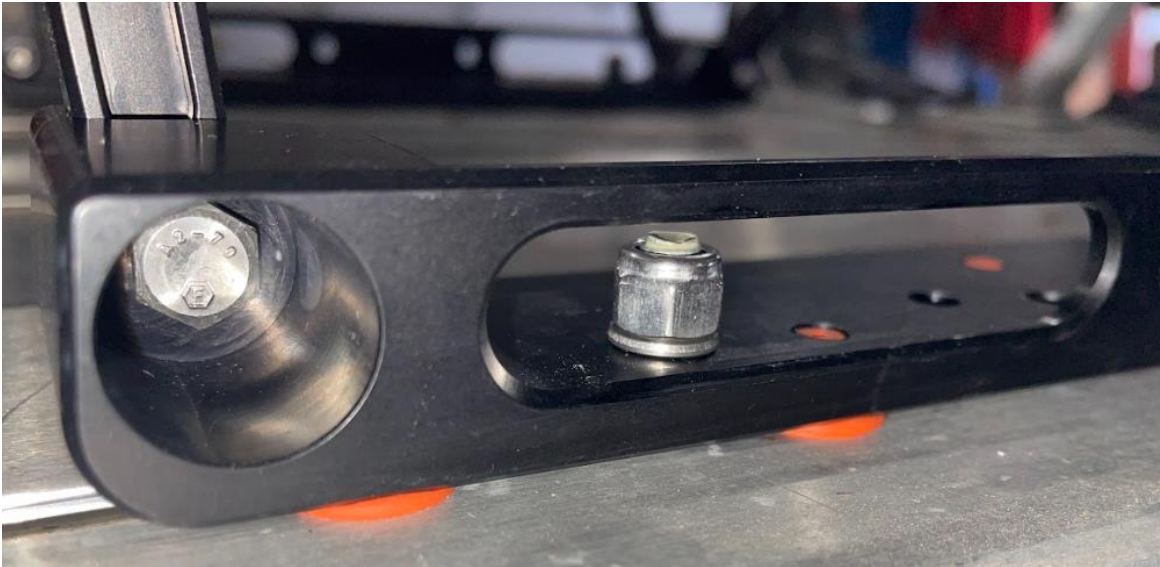
6. Loosely install the mounts onto the tunnel, using the outer most mounting holes indicated by the red arrows on the mounting base. Note the bent links connect to the back of the box, so consider which box orientation you want when mounting for ease of access to the box contents.



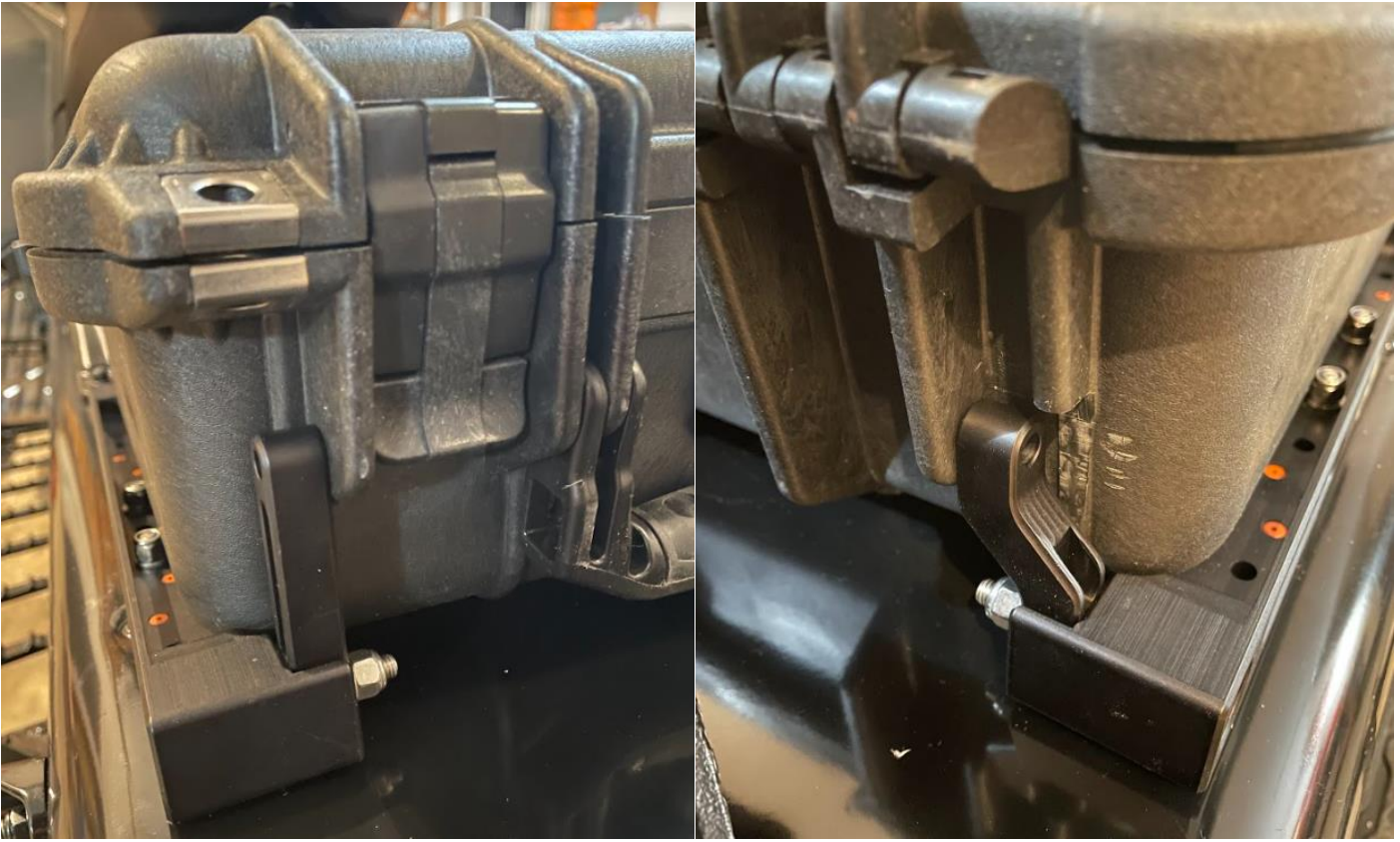
Be aware of the T-slot entry holes, and ensure that whatever location you decided to place the mount in, doesn't leave any of the rubber bumpers over the entry point.



7. Ensure the mounts are lined up directly across from each other on the tunnel. Tighten the mounts down fully. Alternate back and forth between the two bolts on each mount base until both are tight, paying close attention to the rubber bumpers. As you tighten, they will start to squish, you will have sufficiently tightened far before the nut feels tight, as you're only trying to achieve a slight compression on the pads, you do not want to fully squish them flat.



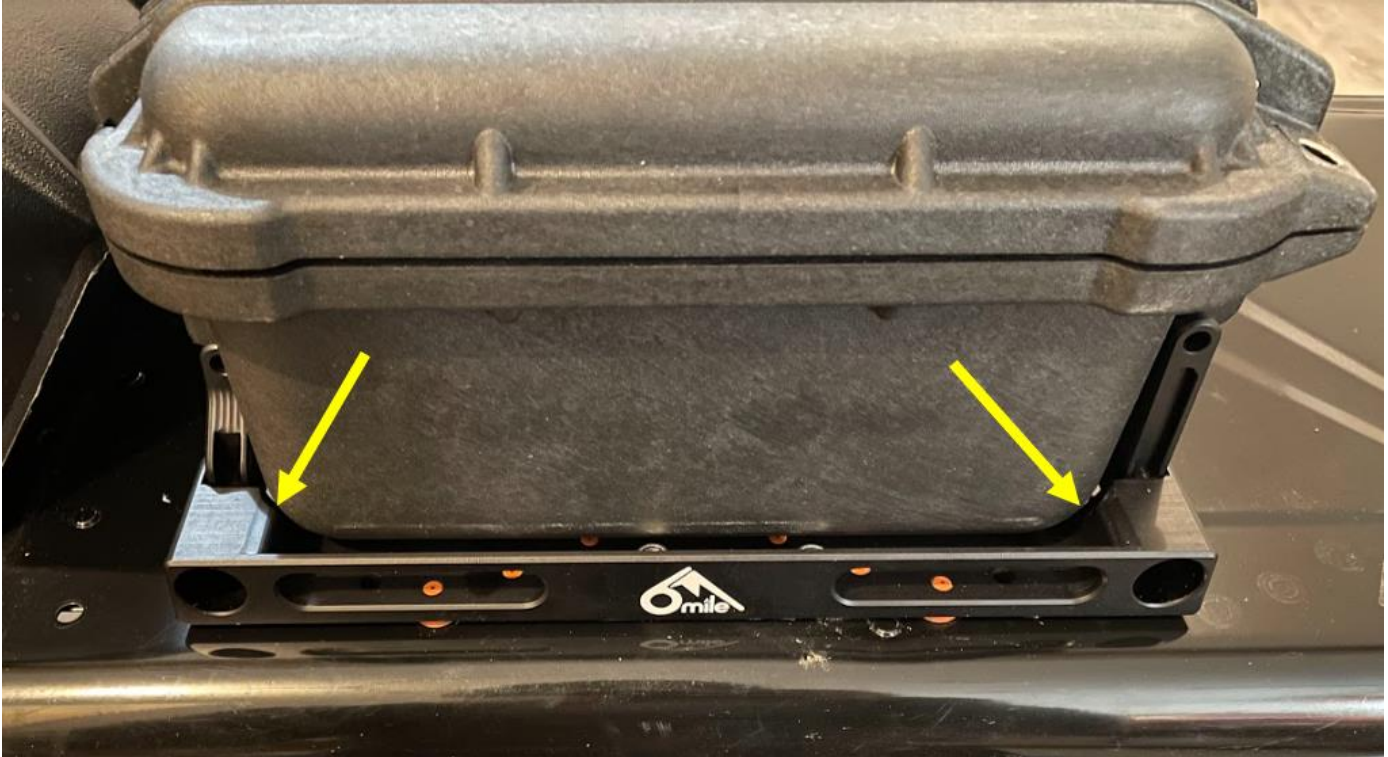
8. Place the box down on the mounts, ensure that all the links line up with their respective box flanges as shown.



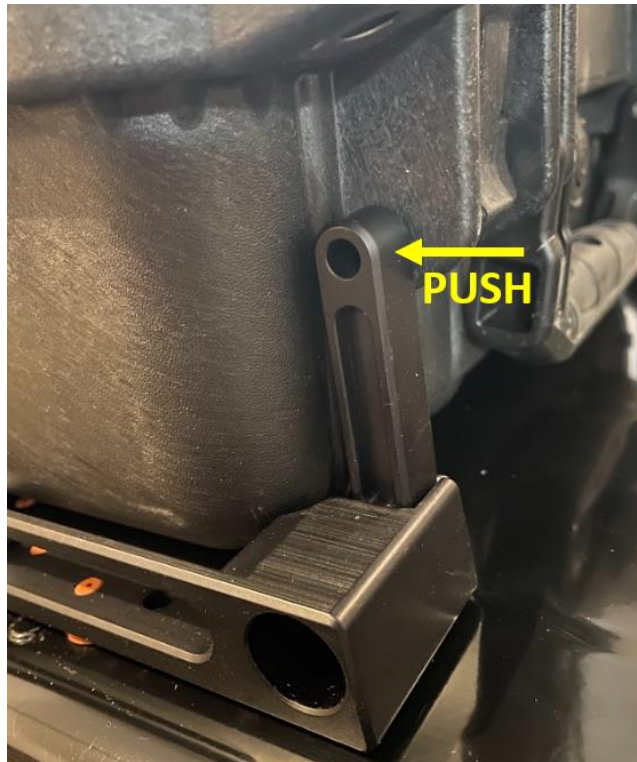
9. Open both latches on the box.



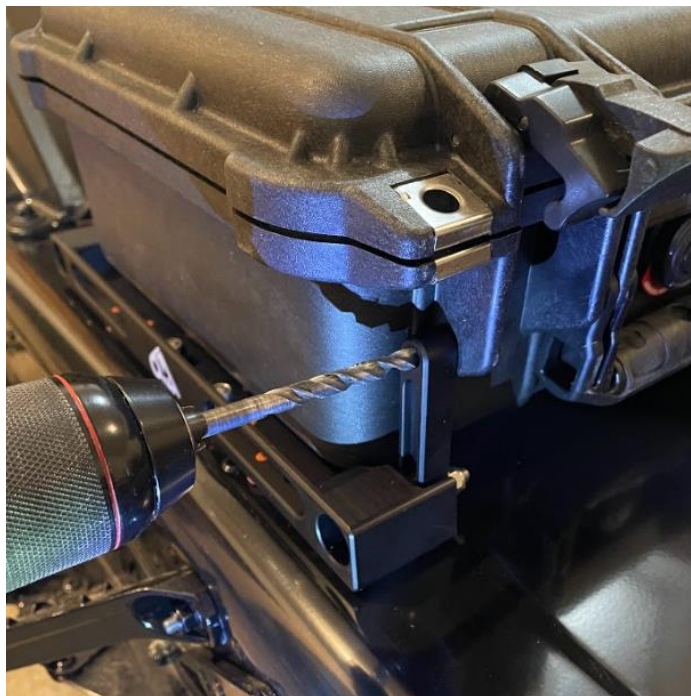
10. Observe the gaps between the front of the box and the mount, and between the back of the box and the mount in the locations shown and adjust the box position until the gaps are even on both mount bases (4 locations total).



11. While ensuring the box doesn't move and the gaps are even in all 4 locations as per step #10, press one of the straight links towards the box until it comes into contact with the box.



12. 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.
13. Verify the box is still centered per direction #10. 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.





14. Remove any burrs created from drilling.



15. 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.



16. Repeat steps 11 through 15 for the other straight link.



17. Ensure that the gaps from step #10 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.



18. 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.



19. 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.



20. 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 ¼" drill bit and that if the bit is catching on the link aggressively, the bit most likely isn't straight in the link.
21. Install a 35mm bolt, nut, large washer, and small washer into the link/box interface. As with the straight links in step #15, 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.



22. Repeat steps 17-21 for the other bent link.

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

