



Dual SKI:

Here is a list of the tools you are going to need to get started:

- Drill
- 1/4" Drill Bit
- Sharpie Marker
- 5/32" Allen Wrench -
- 7/16" Wrench
- Tape Measure

NOTE: When looking for your rear rack location make sure you are not going to drill through any coolant parts under your tunnel. This is mostly for Arctic Cat users.

NOTE: The racks are marked with an (R) for rear and an (F) for front.

NOTE: It is good to strap both racks on your skis and hold it up against the side of the tunnel for a dry run.

Step 1: Place your rear rack on the side of the tunnel that you choose to have your skis on. Your rear rack should be about 6" to 8" forward from the end of the tunnel on most sleds but you can place the rack as far back as you want to go. Place the rack at the top of the tunnel.(fig.1A) This will help raise the back of the skis off the snow. Some snowmobiles have a higher bumper location and you can only use the two bottom holes of the rack for mounting.

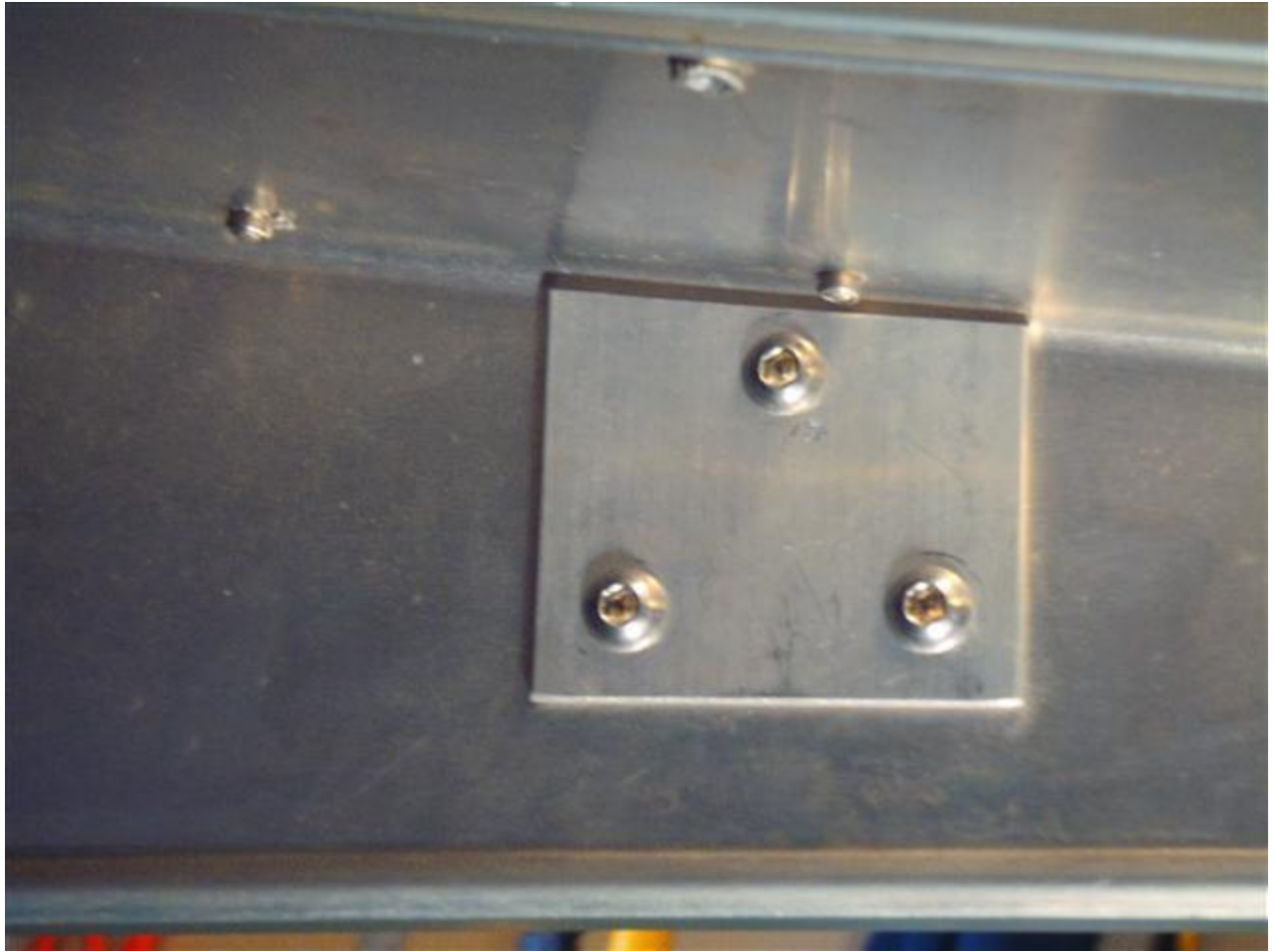


Step 2: After you find your location, hold the rack up against the tunnel where you want to mount it. Outline around the bottom corners of your rack with a sharpie. This will help you remember the location.

Step 3: Use your aluminum backing plate as a template and place it inside the outline you just made and mark the holes using your Sharpie.

Step 4: Drill out the marks you just made using a ¼ inch drill bit. Again, make sure you are not going to drill through any coolant parts. NOTE: If you mount the racks with the nuts on the inside of the tunnel(this is ok to do) you need to make sure there is enough clearance between the track and tunnel.

Step 5: Mount your rear rack using the aluminium backing plate and bolts on the inside of the tunnel (fig.2a). If your snowmobile has the higher bumper location and you can only mount the rack with the two bottom bolts you can flip the aluminum backing plate upside down to help with clearance (fig.2B). You still should use the top bolt and nut to help hold the rack together for strength. Use the washers on the outside of the rack and follow up with the nuts,(fig.1B) apply a drop of Blue LOCTITE in all nuts.





Step 6: If you can Place your skis with the bindings centered on the rear rack with the tail of your skis towards the front of the sled (fig.3A). Most of time you are going to have to put the bindings past the end of the rear rack (fig.3B). NOTE: When looking for a location for the front rack make sure you are not going to place the rack where you will drill into any suspension parts.







Step 7: Try to place the front rack as low as you can to the side of the tunnel(fig.5a). This will increase the angle and raise the back of the skis. You can strap the front rack to your skis to help free up a hand for next step.



Step 8: After you find your location, hold the rack up against the tunnel where you want it. Outline around the bottom corners of your rack with a sharpie. Again this is to help you remember where you want the rack.

Step 9: Now take the rack off and place your aluminum backing plate inside the outline you just made and mark all three holes using your sharpie. NOTE: If you mount the racks with the nuts on the inside of the tunnel(this is ok to do) you need to make sure there is enough clearance between the track and tunnel.

Step 10: Mount your front rack using the aluminium backing plate and the bolts on the inside of the tunnel as shown in (fig.4). Use the washers on the outside of the rack and follow up with the nuts,(fig.5a) apply a drop of Blue LOCTITE in all nuts. Your racks should look something like this, as shown in (fig.5b).



Note: When strapping down your skis it is important to NOT over tighten the straps. This will allow the straps to have some stretch and last a long time.