



Single Ski:

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

- Drill
- 1/4" Drill Bit
- 3/16" Drill Bit
- Sharpie Marker
- 5/32" Allen Wrench
- 7/16" Wrench
- Tape Measure
- Rivit Gun (3/16")

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.

Step 1: You are going to mount a rack on each side of the tunnel. The racks should be centered between the seat and the end of the tunnel (fig.1). Place the racks at the top of the tunnel. 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.

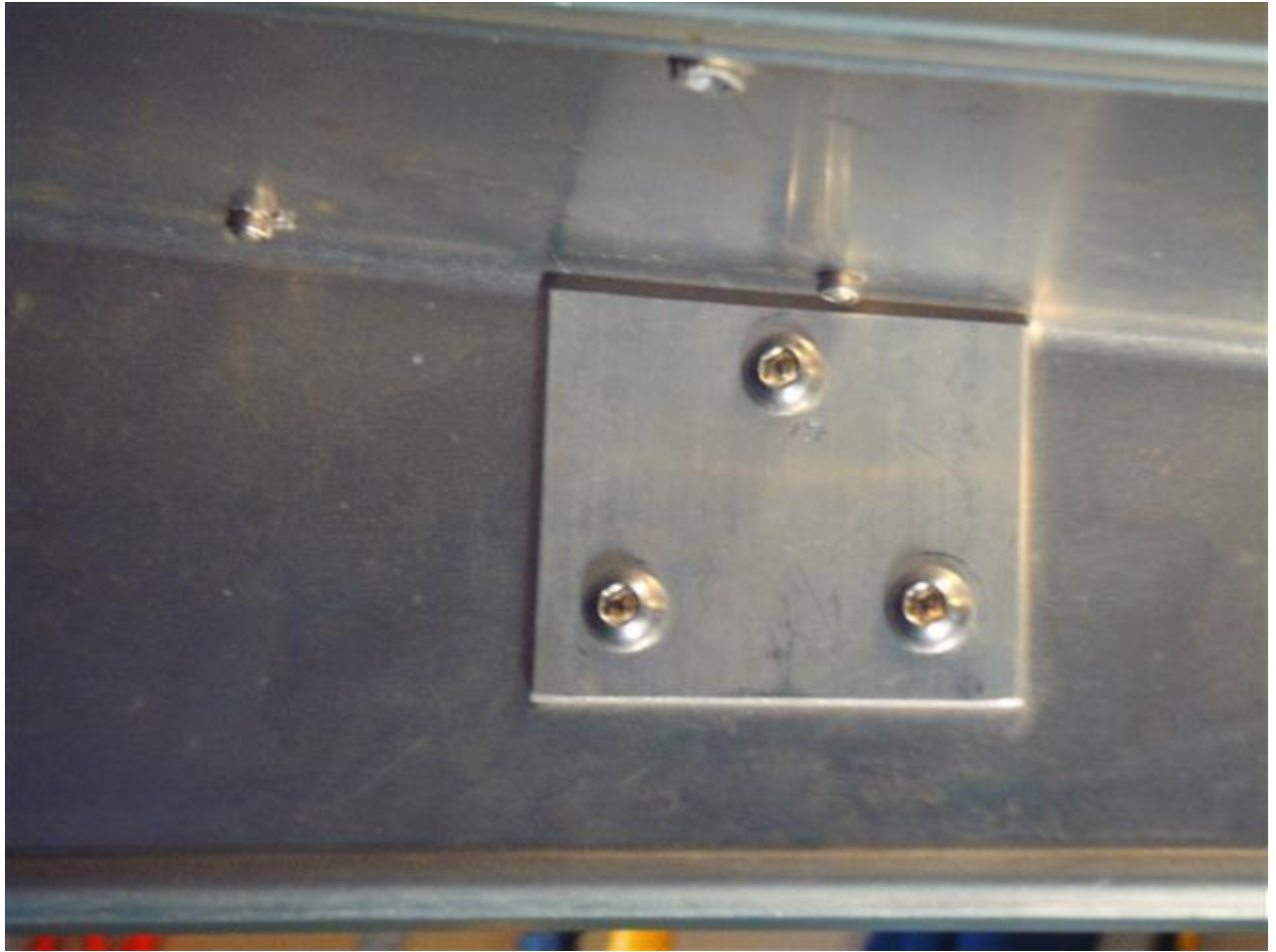


Step 2: After you find your location, hold the rack up against the tunnel where you want it. Outline around the bottom corners of your rack with a sharpie.. This will help you remember the location. Repeat this on the other side of the tunnel.

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. Repeat this on the other side of the tunnel.

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. Repeat this process on the other side of the tunnel.

Step 5: Mount your racks using the aluminum 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 (apply a drop of Blue LOCTITE in all nuts). Repeat this process on the other side of the tunnel.





Step 6: Place your ski so the binding is centered on the rack. This will be the best way to strap down your skis (fig.3). If you cannot do this due to your binding setup, just put the binding in front of or behind the rack. Repeat this process on the other side of the tunnel.



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 7: Now that you have your ski in the rack it's time to mount your front strap. Hold the strap over the top of your ski near the tip to see where you would like it. The bottom of the strap should be at the bottom of the tunnel (fig.4). This will help increase the angle of the Ski. Mark the bottom strap hole with your sharpie. Repeat this process on the other side of the tunnel.





Step 8: Now move the ski out of the way and drill the hole out with a 3/16" bit. Put the strap back over the hole and insert one of your stainless steel rivets into the strap and pop it off with your rivet gun. Repeat this process on the other side of the tunnel.

Step 9: It's time to secure the top hole of the strap. Put the ski back on the rack and place the ski under the strap (fig.5). You can adjust how much of an opening you want on the strap loop by angling the strap either forward or back. Hold the strap where you want it and mark the hole with your sharpie. Repeat this process on the other side of the tunnel.



Step 10: Now move the ski out of the way and drill the hole out with a 3/16" bit. Put the strap back over the hole and insert one of your stainless steel rivets into the strap and pop it off with the rivet gun. Repeat this process on the other side of the tunnel.

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.