



Single Ski Bracket Mounting Instructions

Step #1

Step #1 Remove contents. All parts pictured here. 16" strap with ratchet X 2, Ladder bracket and ladder X 2, Single ski bracket X 2, U brackets X 2, 2" ss bolt X 2, 1 1/2" ss bolt X 2, 1" ss bolt X 2, 64 ss rivets X 8, 10/24 fender washers X 8.

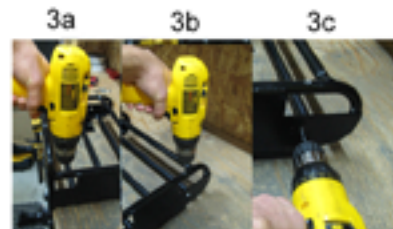


Step #2

Step #2 Tools required: 7/16" open end wrench -- 6" socket ext. -- socket ratchet -- 7/16" socket -- Rivet gun -- Marker pen -- Hammer -- Hammer punch -- Drill -- 1/8" drill bit -- 3/16" drill bit -- 5/32" allen head -- thread lock -- Tapping tool and 1/4" Tap (optional), -- skis and poles.

Step #3

Take the D/DD rack and secure on a work bench. Drill using 1/4" bit into D/DD rack in pre punched hole marks. Two verticle holes in the rear/front top tube of rack (3a, 3b) and one horizontal hole in the side plate (3c). Repeat on other side of rack in the same spots. Switch drill bit to 17/64" and drill out all six holes.



Step #4

Grab the two red single ski brackets. Remove hardware with the ratchet and 7/16" socket. Put pieces on rack so holes line up. Put a dab of blue thread lock, on the ends of the 2" bolt threads (4a). Place washer on 2" bolt and hand thread into verticle hole of bracket. (4b) Grab the 1" bolt. Place washer on it and add thread lock. Put inside the rack through horizontal plate and into piece (4c). Hand tighten. Use ratchet with 7/16" socket and ratchet down the bolts. If threads will not connect use tap and re-tap holes. (4d)



Step #5

Grab the 1 1/2" bolt, washer X 2, nylon nut and 16" strap with ratchet. Put a washer on the 1 1/2" bolt and put through middle section of holes in strap. Bolt to hole on the front part of rack. Place washer and nylon nut on end of bolt. Only hand tighten.



Step #6

Secure the D/DD rack to snowmobile with directions provided.

Step #7

Grab skis and poles and place in rack as shown. The Tails should be on the running boards. The front binding should be just behind the single ski bracket on rack. Use a rubber band and wrap around brakes of skis in ski position to prevent them from getting in the way.

Step #8

Connect the Ladder strap to the ratchet and ratchet it down a couple of clicks. Place the ladder strap @ a 45 degree angle on the side of tunnel. (8a) Make sure that nothing will be in your way when mounting the Ladder bracket. Mark a spot on the top of the tunnel where the stainless steel bracket is to be mounted (step 8b). Look inside the tunnel where the ladder bracket will rivet to the side of the tunnel. Are there any suspension components that will be in your way? Make sure you will be able to do the above before drilling any holes in your snowmobile.



Step#10

Drill 1/8" hole first and finish off with the 3/16" drill bit in two marked spots.

Step#11

Pull out the rivet gun and the 68 rivets and washers. Put rivet through hole in bracket and into snowmobile. Place washer on the back of rivet inside the tunnel if possible.(If you cant get to it skip) Rivet and repeat on other hole



Step #12

Adjust strap size.Tighten bolt holding strap with ratchet,7/16" socket and open end wrench.

Step #13

Leave the ski in the rack. Go were the ski hits the running boards. Grab the U channel and place it under ski. Remove the ski and grab your marker pen. Mark a hole in the bolt hole of U channel on running board. Remove the u channel. Look under neath running board where hole is marked. Is there anything underneath that i will damage by drilling a hole here? If no then proceed to use your hole punch and hammer and mark spot. Go and grab your drill and Drill two holes with 1/8" drill bit first and finish with 3/16" .

Step #15

Repeat on other side and go sled skiing A.S.A.P

Any question or problems contact

1-877-894-1880 Cheetahfactoryracing.com

