

## 6 Passenger Roof Assembly & Installation

### Tools Required

**Hand Drill**  
**1/4" Drill Bit**  
**7/16" End Wrench**  
**7/16" Socket & Socket Wrench**  
**Marker**  
**Knife or Scissors**



### Supplied Components

Quantity	Description
3	Roof Sections
2	5' H Molding
2	Edge assembly part
1	Center assembly part
15	1/4"-20 x 3/4" Bolt
15	1/4"-20 Acorn Nut
30	1/4" Washer
14	1/4"-28 x 1" Bolt
12	1/4" x 1" Fender Washer
2	1/4"-20 x 1 1/2" Bolt
2	1/4"-20 nylock nut
16	3/8"ID x 1"OD x .295 Thick Black Spacer Washers
2	1" Black Spacer Blocks
2	Silver strap clamps
12	1 3/4" Black Vinyl P-Clamp
14	1/4 "-28 nylock nuts

- 1) Working from one side to the other slide the H molding on to one of the roof sections. ( Leave some overhang of the molding on each side to be trimmed flush with the edge after the roof assembly is complete) See photo below.



- 2) Working from one side to the other slide the 6" middle roof section into the H molding. (Make sure to get them tight together) See photo below.

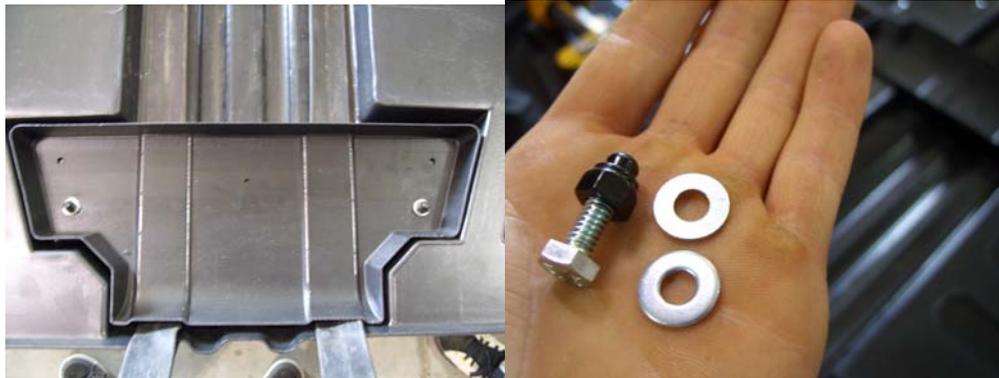


- 3) Repeat Step 1 as followed. ^

- 4) Now place the two roof half's into the rubber H molding. Start at one end of the roof and work your way across. (Be sure to get it snug) See photo below.



- 5) Start with the outside assembly part. Transfer the 1/4" hole through the roof with the hand drill one at a time putting in the 1/4"-20 x 3/4" bolts with a 1/4" washer on the top and bottom securing them with the acorn nuts. See photo below.



- 6) Now transfer the center assembly part holes trough the roof and secure in place with the 1/4"-20 x 3/4" bolts with a 1/4" washer on the top and bottom securing them with the acorn nuts. See photo below.



- 7) Finish the other outside assembly part by repeating step number 5.

- 8) **Using a knife or scissors cut the H molding off flush with the roof edge. See photo below**



### **Mounting Your Roof**

- 9) **Place the assembled roof on top of your 2010 or newer Polaris Ranger Crew.**
- 10) **Center the roof, front, back, and side to side.**
- 11) **Proceed by starting in the front corners of your roll cage.**



- 12) **Place a clamp on the corner of the cage mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1"**

- fender washer and a 1/4"- 28 nylock nut with a black spacer washer between the clamp and the roof. Repeat this for the other side. (refer to photo above)
- 13) Place a clamp on the cage near the center to the point of the storage area (front) mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1" fender washer and a 1/4"- 28 nylock nut with two black spacer washer between the clamp and the roof. Repeat this for the other side. (refer to photo above)
- 14) Place a clamp on the side of the cage where the storage area drain is mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1" fender washer and a 1/4"- 28 nylock nut Repeat this for the other side. (refer to photo above)



- 15) Place a clamp on the side of the cage (rear portion) where the storage area drain is, and mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1" fender washer and a 1/4"- 28 nylock nut with two black spacer washers between the clamp and the roof Repeat this for the other side. (refer to photo above)
- 16) Place a clamp on the rear corner and mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1" fender washer and a 1/4"- 28 nylock nut with two black spacer washers between the clamp and the roof Repeat this for the other side. (refer to photo above)
- 17) Place a clamp on the cage near the center to the point of the storage area (Back) mark the hole location and drill with a 1/4" drill bit. Secure the clamp in place with a 1/4"-28 x 1" bolt , 1/4" x 1" fender washer and a 1/4"- 28 nylock nut with two black spacer washer between the clamp and the roof. Repeat this for the other side. (refer to photo above)



- 18) **Place the two one in blocks directly under the edges of the center assembly tab and secure each with two 1/4"-28 x 1" Bolts and nuts and the silver strap clamps.**
- **The mounting of this roof is not intended to hold for transporting on an open trailer or truck. It must be removed or secured with a secondary device for such transporting. We are not responsible for loss or any damage due to transporting on and open trailer or vehicle.**