Heavy Duty Half Door Installation Guide

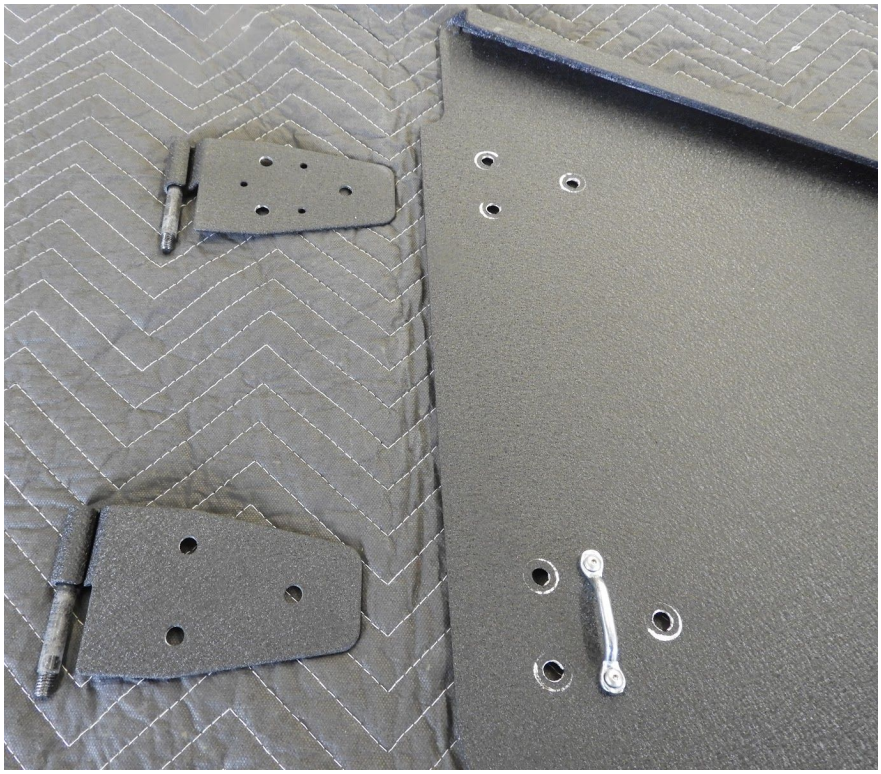
On the Rox Fabrication

Contents

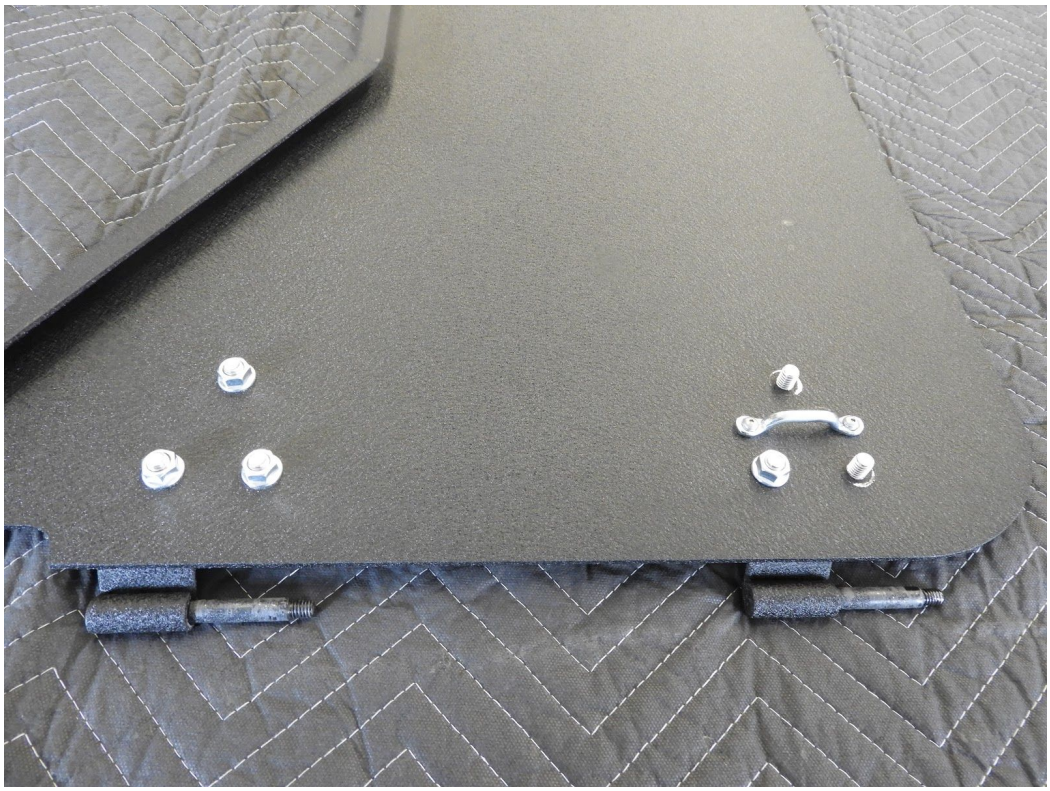
- (8) 8mm x 20mm SS BH Bolts
- (8) 8mm SS Flat Washers
- (12) ⅜” x ¾” SS BH
- (12) ⅜” Serrated Lock Nuts
- (4) Black Door Hinge Nuts
- (8) #8-32 x ⅜” SS BH Machine Screws
- (8) # Lock Washer
- (12) ¼” SS BH Bolt
- (8) ¼” Lock Washer
- (4) ¼” Serrated Lock Nuts
- (4) Footman Loops- 2 Installed onto door.
- (2) Rubber Door Bumpers
- (2) Door Strikers
- (1) Left Hand Door Latch
- (1) Right Hand Door Latch
- (2) 8’ Sections of Ameriseal Weatherstrip
- (4) Door Hinges
- (4) Body Mount Brackets
- (2) Limiting Straps

- First, begin by opening the box to verify all components are present.
- Remove half doors from packaging, set doors on some padding to protect the finish.

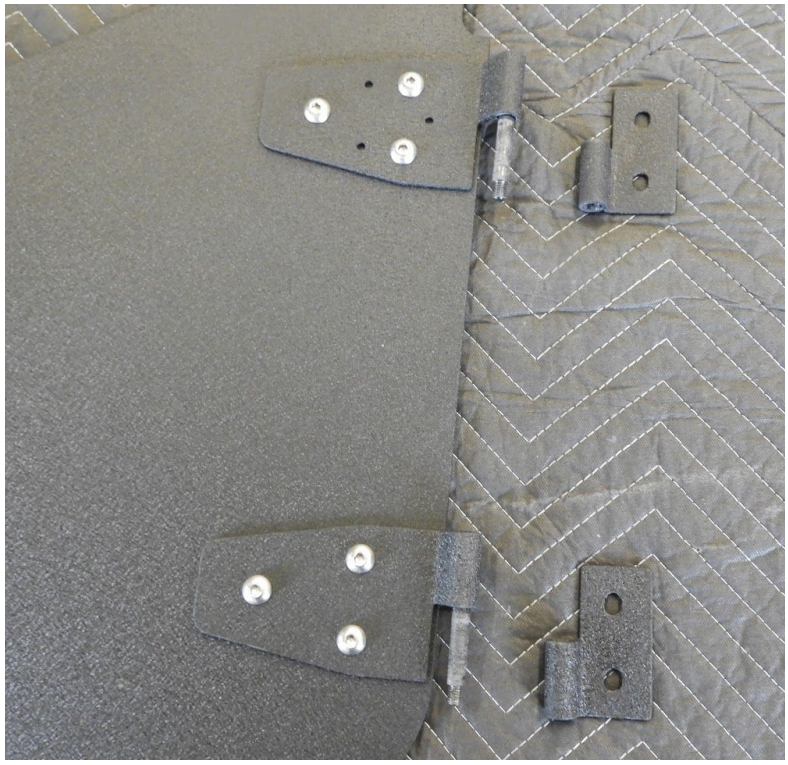
- Locate the door hinge sets. Match them up with the doors as shown in the picture below. Hinge studs will face outward and down. The hinges with the 3 smaller holes will be mounted to the top of the door. (Holes are for an optional mirror.)



- Locate the ⅜” SS BH Bolts and the Serrated Flange Nuts. Position hinges over mounting holes, and install using the ⅜” hardware. The Allenhead size is 7/32” and the nut is ⅝”.



- Locate the other side of the hinges (body mounting hinge) and match them up as shown in the picture. Also, locate the M8 SS BH Bolts, and M8 SS Flat washers. Use a M5 Allen wrench.



- Remove the factory black body hole plugs where the hinges will mount in front of the door opening.
- Loosely install the body mounting hinge onto the Roxor with the M8 Hardware.

- Install the door hinges into the body mounting hinges. A rubber mallet may be needed to get the hinge studs to slide into the body mounting hinges.

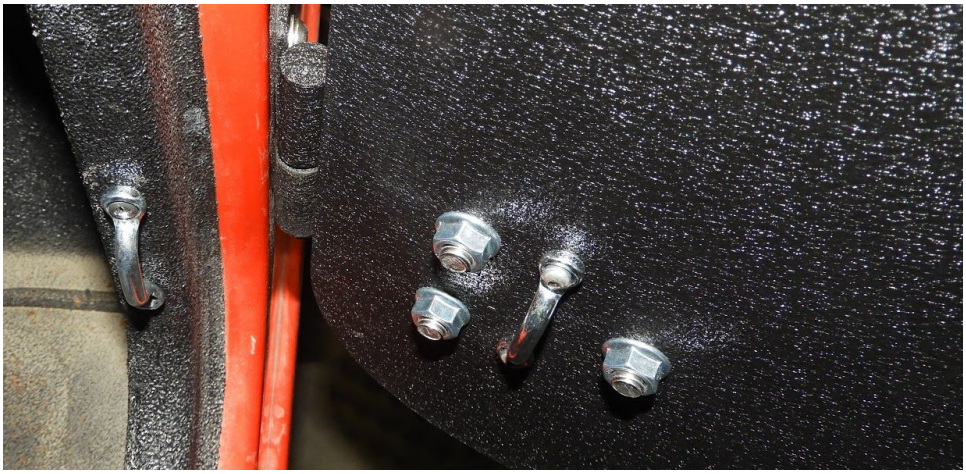
- Align the door gap by closing door and adjusting loosely fastened hinges to satisfaction. Once satisfied, tighten the mounting bolts.

- Install the supplied rubber bumpers into the top rear of the door frame by drilling a 7/32” Hole (1-2 sizes smaller than ¼” to guarantee a tight fit.) Make sure to us an oil or some suitable lubricant on the end of the rubber bumper to make installation into hole easier.

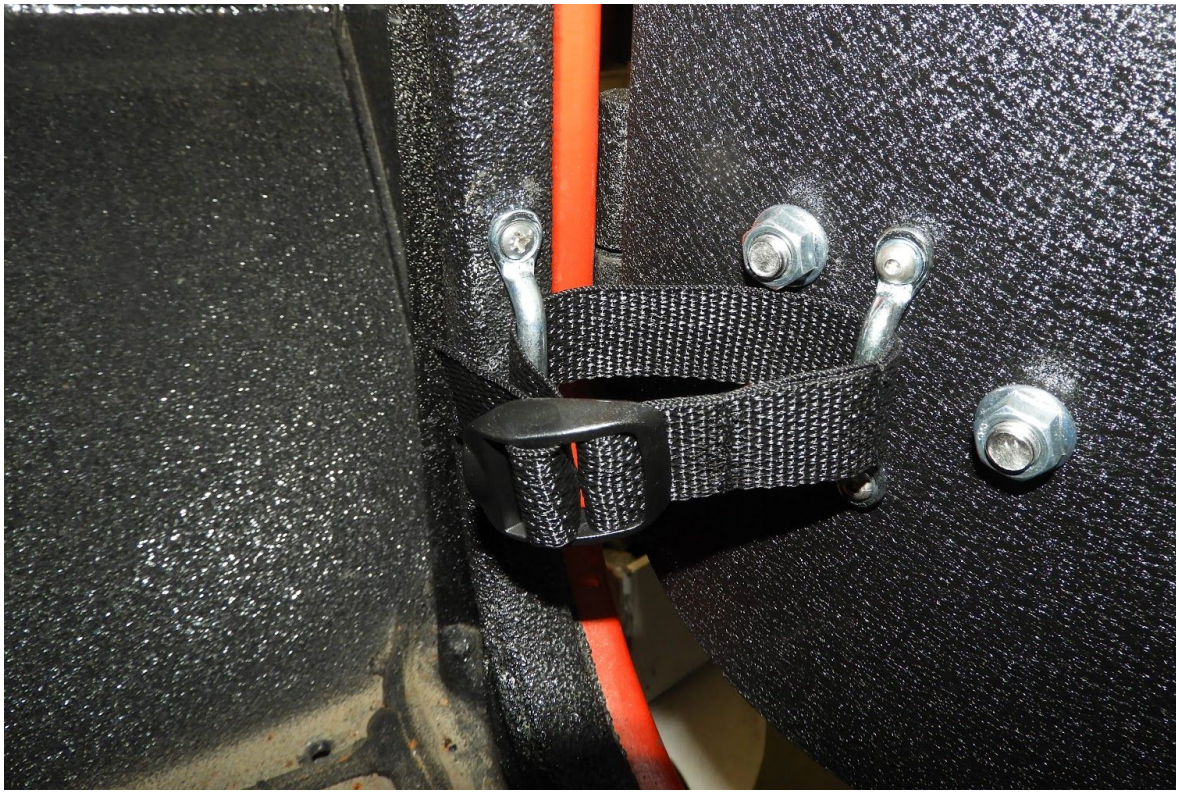
- Close door and mark where the latch lands. Locate the door strikers, and double check the location by placing a striker where the latch will catch it. Mark and drill ¼” mounting holes for the striker. The strikers have slotted holes for door adjustment. Once adjusted, tighten up the ¼” SS BH Bolts, and Serrated Flange Nuts to fasten the strikers to the door frame.

- Locate the Ameriseal packages. Fit the Ameriseal to the door frame, and cut off the excess weatherstripping. Remove adhesive backing, and apply to the door frame of the Roxor. We recommend using a heat gun to help promote better adhesion.

- Locate remaining footman loops. Align footman loop onto door frame in line with the door mounted footman loop. Using the supplied #8 screws, mount the footman loop in the center of the frame as shown. You will need to pre-drill the holes for the screws.



- Locate the limiting straps and install them onto the footman loops to provide a door limiter as shown.



- The four supplied black nuts are for the hinge studs. You can install these to securely fasten the door hinges together, or leave these off for quick removal of the doors.

Enjoy your new Heavy Duty Aluminum Half Doors!