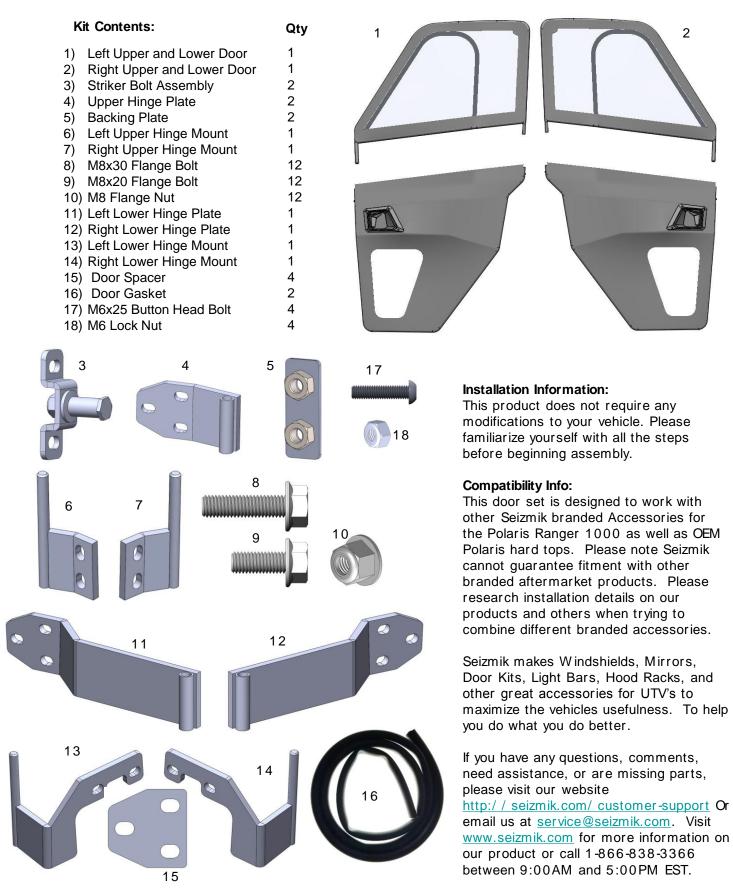


Installation & Operations Manual Polaris Ranger 1000 Soft Doors

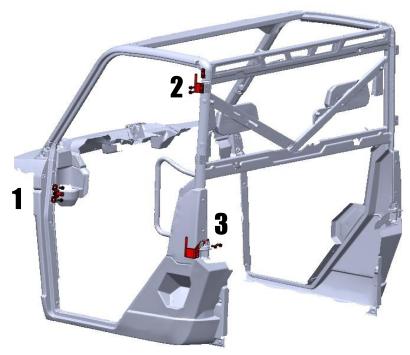
17



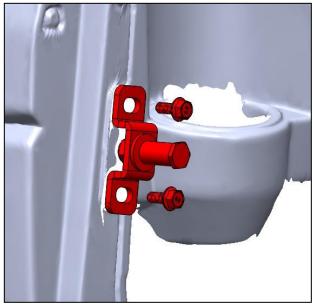
NOTE: All images shown are for the left side. Repeat all steps Selection for the right side:



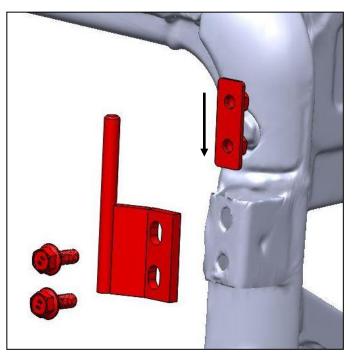
Hinge Bracket and Striker Bolt Installation:



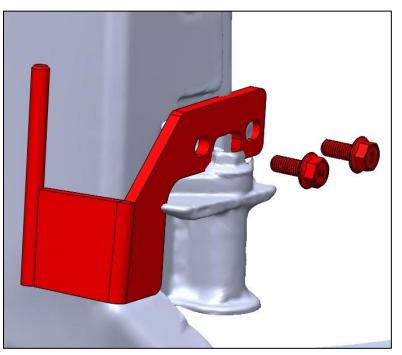
Location reference image



1. Locate the two threaded holes near the cup holder and install the striker bolt assembly using two M8x20 flange head bolts. Do not fully tighten these yet as you will need to adjust this later.



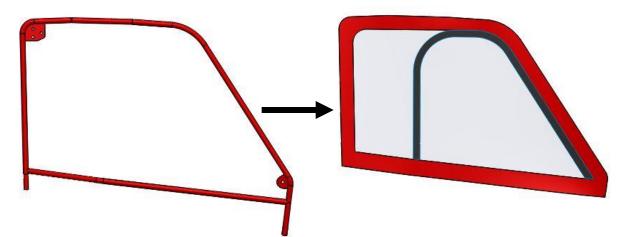
2. Slide the upper hinge backing plate into the bracket welded to the upper rear of the roll cage. While holding this in place, install the upper left hinge bracket with the bend facing OUT using two M8x20 flange head bolts. Do not fully tighten at this time.



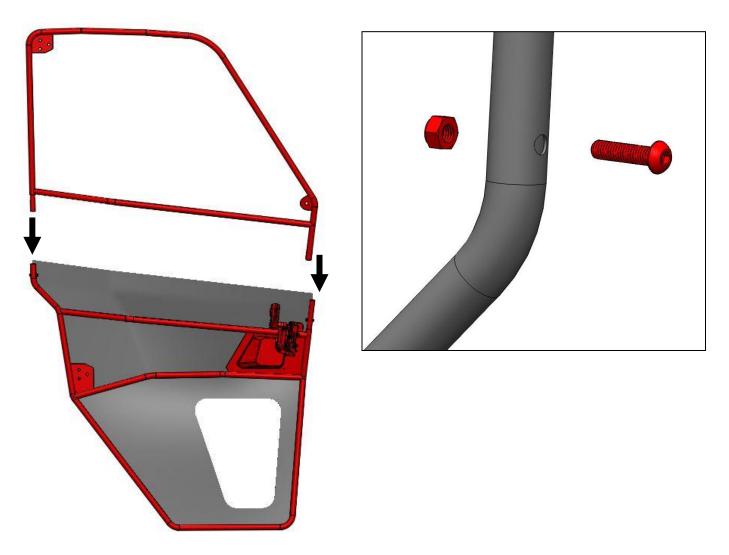
3. Lift the bed on the vehicle and locate the two threaded holes in the lower rear location shown in the location reference image. Install the lower left hinge bracket using two M8x20 flange head bolts. Do not fully tighten at this time.



Door Assembly:



1. Begin door assembly by removing loosening the velcro flaps and removing the textile from the upper doors.



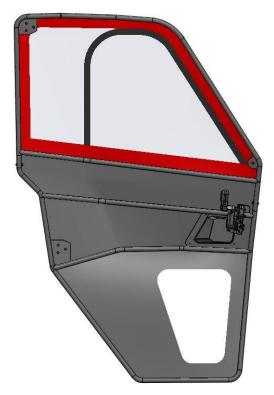
2. Slide the top door frame onto the bottom door frame. You will have to flex the bottom frame slightly to line up the tubes. Bolt in place front and rear using the 6mmx25 button head bolts and nuts. The bolt heads must be on the outside of the frame so the bolts don't rub through the textile.

Door Assembly:

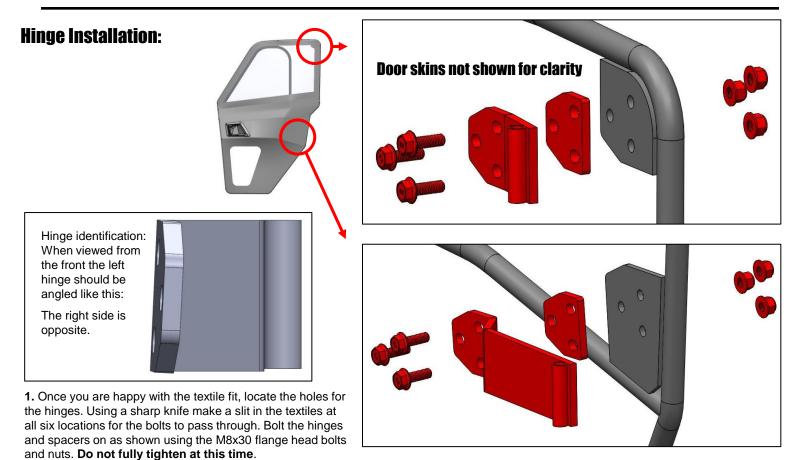




3. Fold the top flap on the lower door textile over the top tube, pull tight, and fasten the velcro. At this point, loosen velcro flaps as needed to pull the textile tight and fit as well as you can. Keep re-adjusting until the textile is as taught and wrinkle free as you can make it.



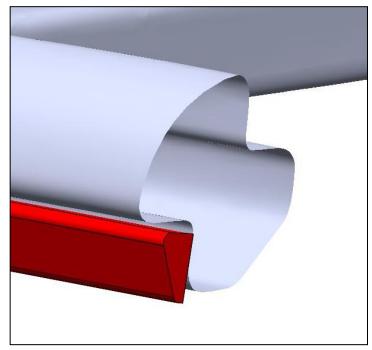
4. Re-install the top textile repeating the velcro flap adjustment. Continue until it is as taught and wrinkle free as you can make it.

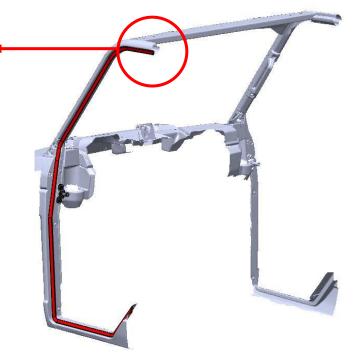


Weatherstrip Installation:

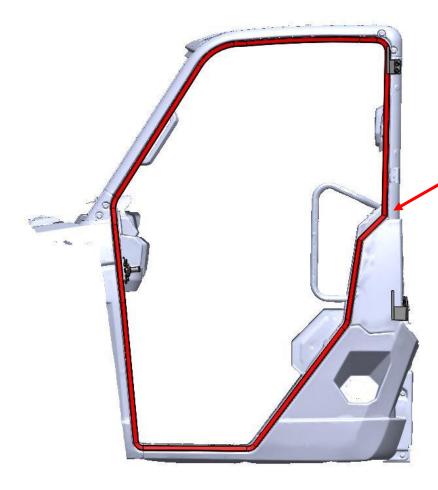


IMPORTANTI: Clean weatherstrip mounting surface thoroughly with rubbing alcohol to ensure good tape adhesion.





1. Make sure gasket is oriented as shown with the large part of the weatherstrip facing away from the door.



Start and end weatherstrip here.

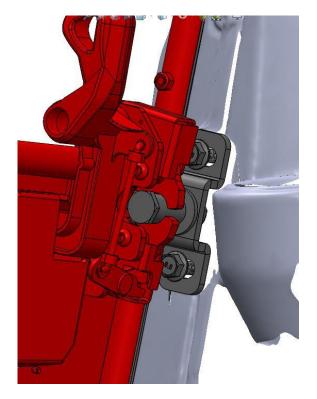
2. Make After cleaning mounting surface and making sure gasket is oriented correctly, peel backing from adhesive a little at a time and **GENTLY press into place every few inches**. Try not to stretch the gasket as you go. Go around the entire door opening until you reach the starting point, then use a pair of scissors or sharp knife to trim the end. Because you only lightly pressed it down every few inches you will be able to reposition it if needed. Once you are satisfied with the fit press the adhesive down firmly along its entire length.

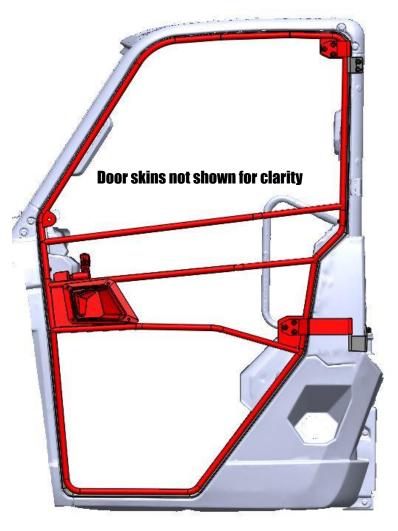
Door Installation and Adjustment:



1. Mount the door: Slide door onto previously installed hinge mounts. Because everything is still loose it may be necessary to wiggle the door a bit to get it to slide all the way onto the hinge pins. Close and latch the door gently.

2. Adjust the door position: Move the door around until the gap is even all the way around the door. Snug the striker bolt mount bolts down or have somebody help hold the door in this position Do not worry how tightly the door is closed at this point. Tighten all hinge bolts.





3. Adjust how tightly the door closes: Pull the outside handle and the door should release and open. Loosen the striker bolt mount bolts and pull the mount as far out as it will go. Snug the bolts back down. The rotary latch in the door mechanism has two positions as it closes over the striker bolt. Gently close the door and push it until you hear it click twice. Now loosen the striker bolt mounting plate bolts and push the door until it fully compresses the gasket. Tighten the striker bolt mounting plate bolts again while holding the door in this position. Open the door and shut it again to verify that you can close the door without having to slam it hard and that the latch has clicked twice and closed completely. Sit in the cab and check for light coming between the door and gasket. Due to production tolerances the most likely place it will not seal completely is the upper front corner. If you find this to be the case the tubular frame can be bent easily. You can stand between the cab and open door, and while holding the latch area, pull the upper front corner slightly. Repeat steps as necessary until the door fits perfectly.