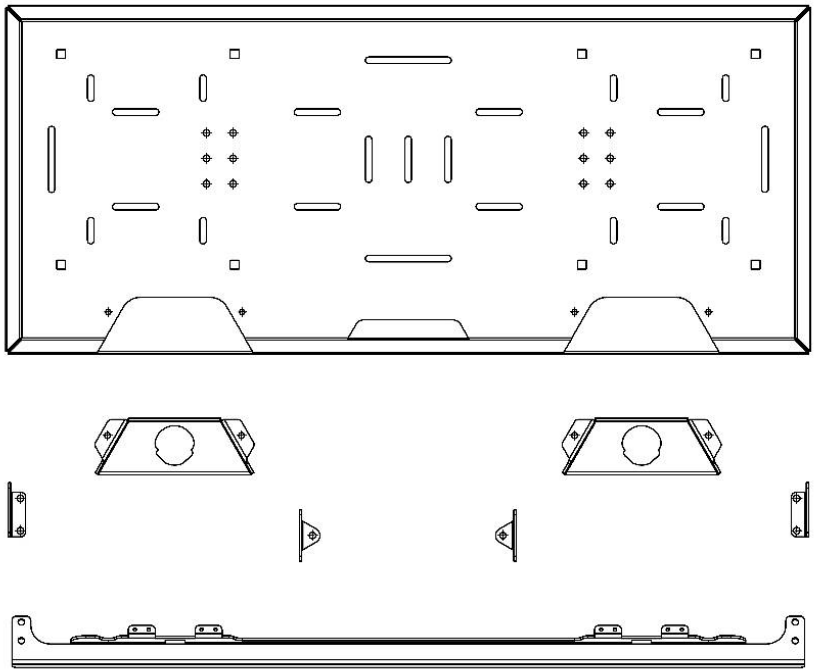
INST: VHDBR-DR-PC

Feedback?

1



Included Parts: Upper mounting bracket, 2 Spacers, Side accessory panel, suction cup, hardware pack.

2



Included Hardware: (12) 5/16" x 3/4" Button Head | (2) 5/16" x 1" Button Head | (2) 5/16" x 1-1/4" Button Head | (8) 1/4" x 1/2" Button Head | (4) Plastic Washer | (16) 5/16" Washer | (8) 1/4" washer | (2) 1/4" Thick Plastic Spacer | (2) M8 Washer | (4) 5/16" Nylock Nut | (12) 5/16" Serr. Flange nut | (2) M8 Nylock Nut | (8) 1/4" Serr. Flange Nut | (4) Rubber Bumper | (2) Gas Strut | (2) Latch

INST: VHDBR-DR-PC

3



Begin by removing the backer plate from the latches with a Phillips screwdriver.

4



Insert a latch into the cutout in each of the handle brackets as shown.

5



Reinstall the backer plate onto the back side of each of the latched. Tighten them into place using a Phillips screwdriver.

6



Mount the handle brackets onto the inside of the door using the provided 1/4"-20 x 1/2" button heads, and 1/4"-20 serrated flange nuts with a 1/4" washer under the head of each bolt.

7



With all bolts loosely started, tighten the handle brackets into place.

8



Insert all eight of the provided rubber bumpers into each of the small holes in the latch bracket as shown.

9



Mount the latch bracket to the inside of the bottom slot of the bed rack as shown using the 5/16"-18 x 3/4" button heads and 5/16"-18 serrated flange nuts with a 5/16" washer under the head of each bolt. With the bolts loosely started, slide the bracket all the way down in the slot and tighten all hardware.

10



Mount the strut mounting bracket to the outside of the bed rack as shown the same hardware as the previous step. One bolt should go into the lowest slot and the other bolt should go into the next slot up. With both bolts loosely started, slide the bracket up as far as it can go and tighten all hardware. Repeat this step on both sides of the door opening.

11



Mount the hinge bracket to the outside of the top slot of the bed rack as shown the same hardware as the previous step. With all hardware loosely started, slide the bracket down to the bottom of the slot and tighten all hardware. Repeat this step on both sides of the door opening.

12



Mount the strut to its mounting bracket as shown. Make sure the knuckle end is on the outer side of the bracket. A plastic washer should be installed between the knuckle and the mounting bracket with an m8 washer and nylock nut on the other side. Tighten the nut using two 13mm wrenches.

13 Note: With the gas struts hanging down, check if they are contacting the vehicle in any way. If they are, it is recommended to temporarily place something like a rag between them and the vehicle at the point of contact to ensure they do not damage the vehicle in any way during the rest of the installation.

14



Install the door onto the hinge brackets. Use the 5/16"-18 x 1" bolts and 5/16" washers to pass through the hole in the door as well as the hole in the hinge bracket with a plastic washer sandwiched between the two and a 5/16"-18 flanged nylock nut on the inside. This step is easiest with the help of another person to ensure the door does not fall during the process. Do this on both sides.

15



To get the plastic washer in place, a simple method is to rest the door on the hinge bracket and move it or hinge it enough to provide space to slide the washer into position. This way, it is possible to hold on to and adjust the washer while inserting the bolt through. Once the bolt is through the door and washer, maneuver the door until the bolt can pass through the hinge bracket as well.

16



Lift the door and mount it to the other end of the gas struts as shown. Use the 5/16"-18 x 1-1/4" bolt and 5/16"-18 flanged nylock nuts with a washer under the head of the bolt and a plastic 1/4" spacer between the strut and the door. Do this on both sides of the door.

17



With everything installed, go back and tighten all door hardware. Any bolts that deal with rotation such as the ones through the door and hinge brackets should be tightened to the point that the bolt can not wiggle while still being able to rotate. All others should be fully tightened.

18 Note: Check that the door opens and closes as expected and that it latches properly. The latch bracket can be slid up in its slot as a form of adjustment if needed. Once everything is adjusted to your liking, your install is complete!

19


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