

Installation Instructions: Storage Box Mount



Tool's needed:

- 7/16", 3/4" Sockets + Ratchet
- 3/4" Wrench
- 5/32nd Allen Wrench
- Electric drill + 1/4" Drill bit
- Pliers (x2)
- Small Ratchet Strap or a friend

Installation:

1. Before you assemble the Storage Box Mount, you must first measure the particular storage box's width you plan on using. We have found that some advertised 24" storage boxes actually measure closer to 24 1/8". We have designed the mount to be a little wider just for this reason. **How you attach the box to the mount may vary because of this.** The 24" Arksen(TM) Storage Box used in these instructions did, in fact, measure 24 1/8".



2. Begin by assembling the upper bracket to the lower bracket with the (3) ¼-20 Countersunk screws, (3) washers, and (3) nylock nuts.



3. **(Important)** If your storage box measures 24", you may attach the two side gusset plates using the included (8) ¼" Carriage bolts, (8) ¼" Washers, and (8) ¼" nylock nuts as shown. **If your storage box is wider than 24" however, install just the upper 4 bolts as shown in the 3rd picture below:**





4. Next, install the mount to your half-swing using the included (2) ½" Bolts (4) ½" washers (2) ½" nylock nuts. The mount has two sets of holes. In this case, we are using the RH set of holes to mount the bracket on the Driver's side of the Van. **(Important!) Before tightening the bolts, use a bubble level to ensure the mount is level with the swing in the closed position.**





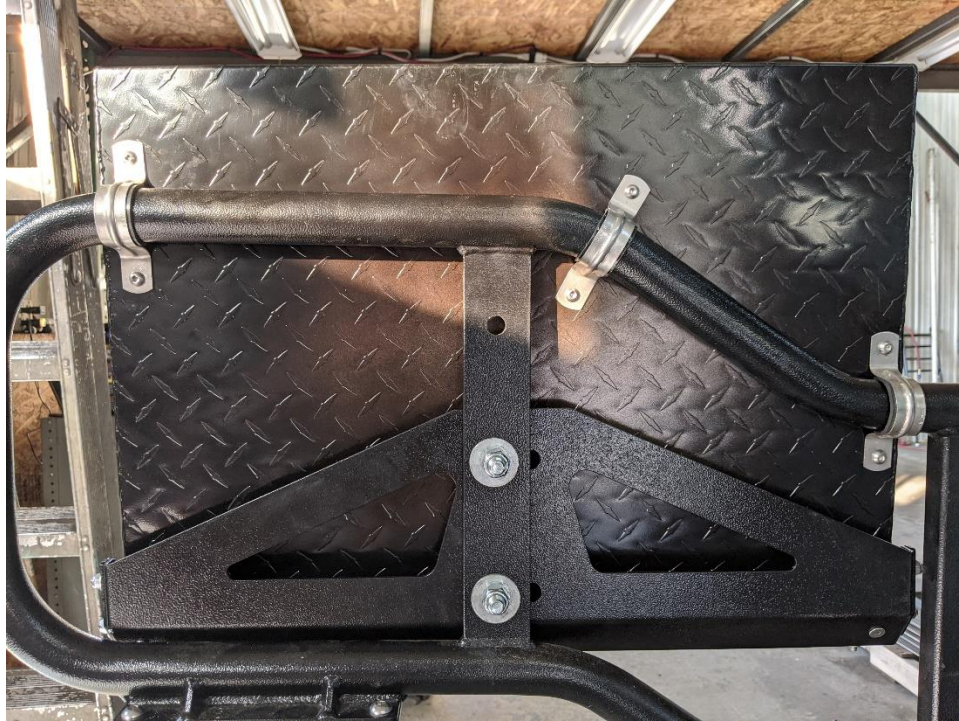
5. Next, prepare the (3) Tube Clamps for installation. Using two sets of pliers, square up the ends so that they are parallel with one another. Cut the included rubber strip into 3" sections. Remove the paper covering the adhesive and carefully position the strips in the center of the tube clamps. Press firmly and hold for a few seconds for the adhesive to stick to the clamp.



6. With the mount secured to the half swing, open the swing back up and position it parallel to the side of the Van. You may put the swing in the locked position as well to make it easier to work with. Next, set the storage box onto the mount and position it all the way back so that it rests against the swing tube. Without the tube clamps attached yet to the back of the box, it will be a little awkward, so having another set of hands or a ratchet strap to help hold the box to the back of the swing will be helpful. Using a $\frac{1}{4}$ " drill bit, drill through the back corner holes of the mount into the storage box. Before drilling out the rest of the bottom holes, Install (2) of the $\frac{1}{4}$ " Pan head bolts, (2) $\frac{1}{4}$ " washers, and (2) $\frac{1}{4}$ " nylock nuts. This will prevent the box from shifting while you drill.



7. Once the storage box is secured to the lower mount, you can install the 3 tube clamps to the back of the box. Position the clamps on the swing, as shown below. Make sure the outer clamps are positioned roughly 1" from the sides of the box to ensure the inner backing plate will fit properly. Use the clamps to mark where to drill, and drill them using your ¼" drill bit. Install the clamp's using (6) ¼" pan head bolts (3) Aluminum backing plates (6) ¼" washers, and (6) ¼" Nylock nuts as shown.





8. **(For the 24 1/8" wide boxes only)** The last step of the installation is to drill through the outside gussets and into the storage box. Then install and tighten the remaining (4) 1/4" Carriage bolts, (4) 1/4" washers, and (4) 1/4" Nylock nuts. Clean up the drill shavings using a vacuum.





Enjoy your HD exterior storage!