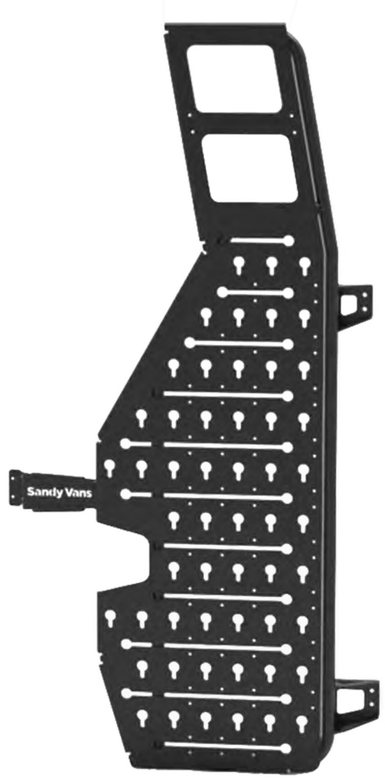
Sandy Vans

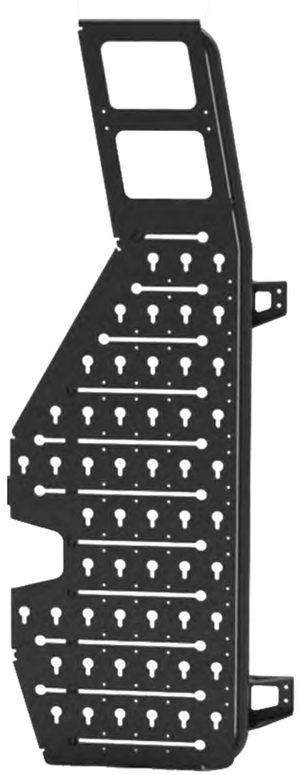
Installation Manual - Starboard Rack





Follow along on Youtube

PARTS LIST



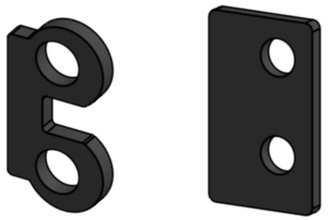
Starboard Rack
QTY-1



Extension Bracket
QTY-1

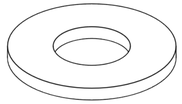
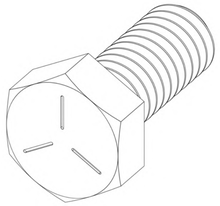
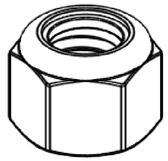
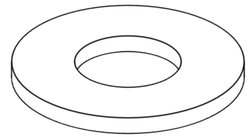


Bump Stops
QTY-2

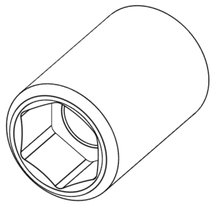
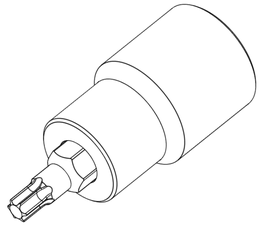
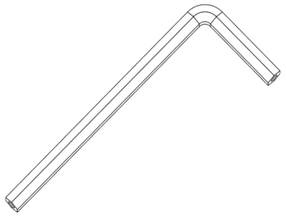
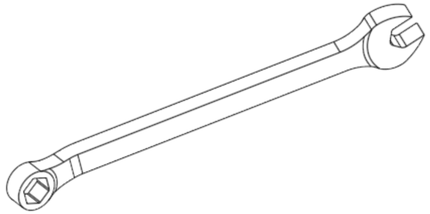
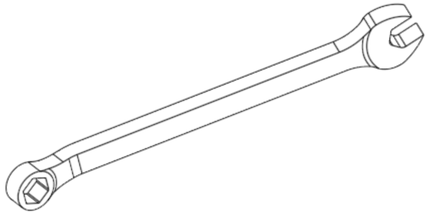


Hinge Spacers
QTY-2

HARDWARE

 1/4”-20 x 7/8” Button Head Screw QTY-4	 1/4”-20 Nut QTY-4	 1/4” Washer QTY-4
 3/8”-16 x 1” Bolt QTY-4	 3/8”-16 Lock Nut QTY-4	 3/8” Washer QTY-4

TOOLS

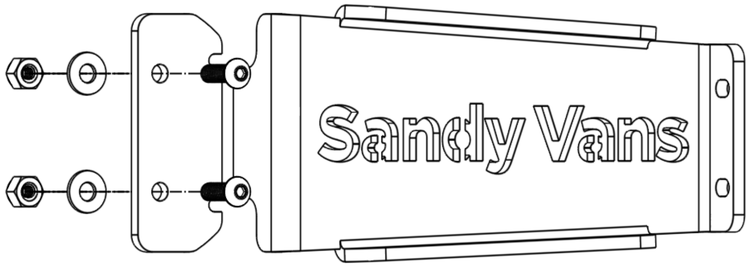
 9/16” Socket	 Torx T-20 Drive Socket	 4mm Allen Key	 9/16” Wrench	 7/16” Wrench
 Needle Nose Pliers	 Flat Head Screwdriver	 Sledge Hammer	 Socket Wrench	 Drill / Impact

Extension Bracket Install

1. Use Torx Bit to remove the bolts behind the Mercedes emblem.
2. Use some force to remove the emblem since it has adhesive holding it in place.
3. Remove backing from the tape on the Extension Bracket.
4. Line up the holes on it to the holes on the van and push it into place.
5. Install 1/4”-20 x 5/8” bolts through the front and put a washer and nut on the backside. Leave loose.



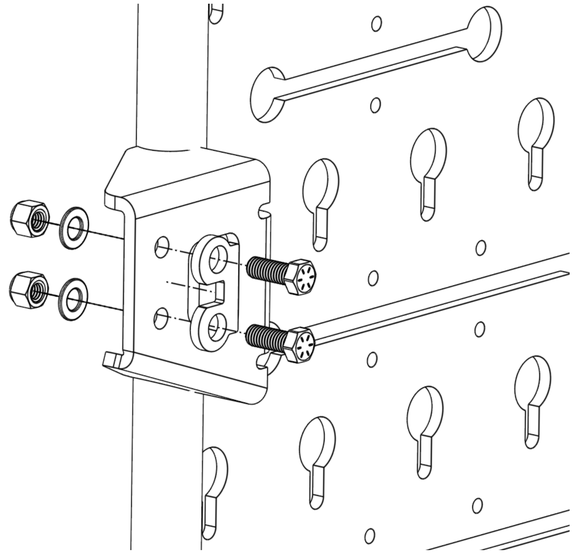




Rack Install - Hinges

Upper Hinge

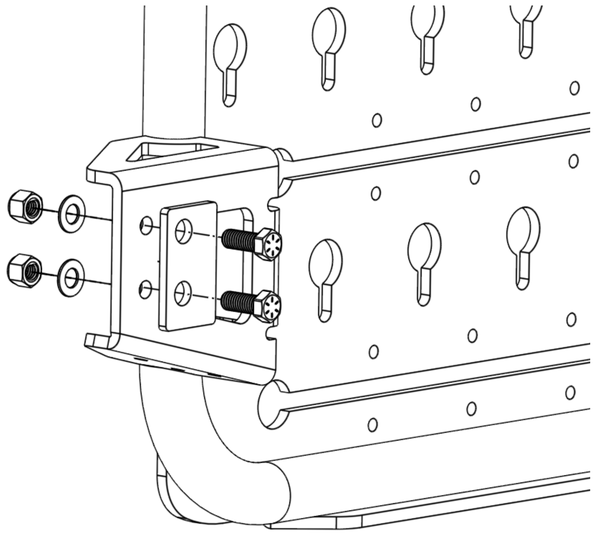
1. Have 1 person hold the rack into position on the door while another person puts the bolts into position.
2. Insert Hinge Spacer and 3/8” bolts on the inside of the door through the hinge.
3. On the exterior of the door, install 3/8” washer and nut onto the bolts. Leave loose.

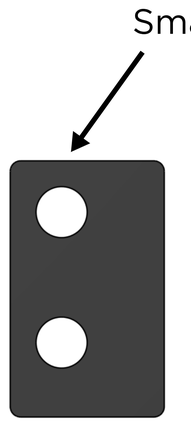




Lower Hinge

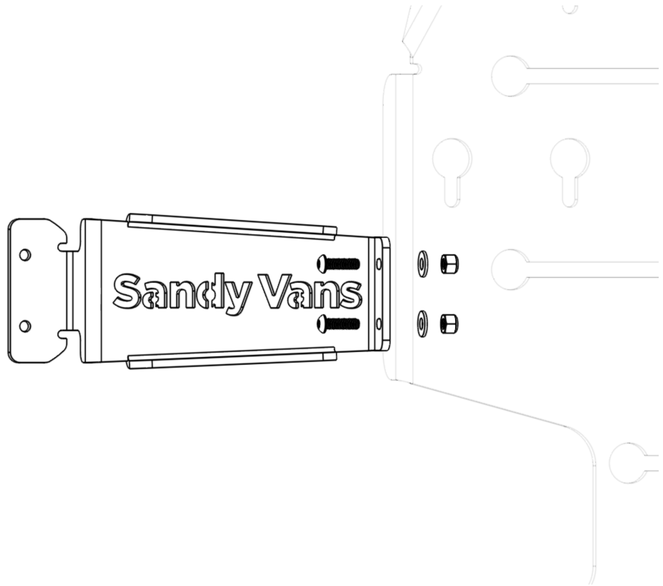
1. Insert Hinge Spacer and 3/8” bolts on the inside of the door through the hinge. The small gap on the Hinge Spacer is the top side.
2. On the exterior of the door, install 3/8” washer and nut onto the bolts. Leave loose.





Rack to Extension Bracket

1. Install 1/4”-20 x 7/8” bolts through the front and put a washer and nut on the backside. Fully tighten the bolts.
2. Adjust rack into desired position.
3. Next, tighten down the 1/4”-20 x 5/8“ bolts holding the Extension Brackets to the door.
4. Tighten down the 3/8” bolts on the door hinges.





Bump Stop Install

1. Remove the factory plastic stop piece with a flat head screw driver.
2. Insert a cotter pin into each hole. Hold the cotter pin with needle nose pliers and hammer pin half way in.
3. Place the replacement Bump Stop over the pins and hammer into place.
4. Repeat Steps 1-3 for the upper hinge.



Smaller - Upper Hinge



Bigger - Bottom Hinge



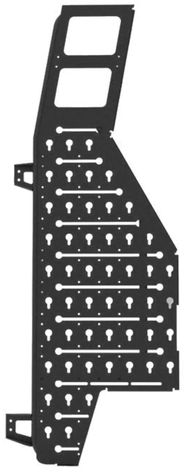




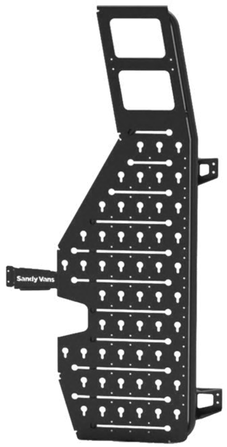
Check out the rest of our exterior products



BOOST BOX



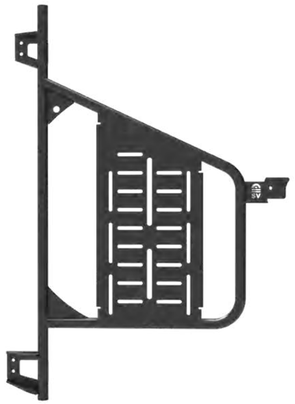
PORT RACK*



STARBOARD RACK*



SIDE LADDER



SPARE TIRE RACK



SIDE STEPS



SANDBAR ROOF RACK



ROOF PANELS



KUAT BIKE RACK

***Universal Rear Racks mount to factory locations - no drilling required in the doors**