



2007-2014 Wrangler Roof Rack

Contents:

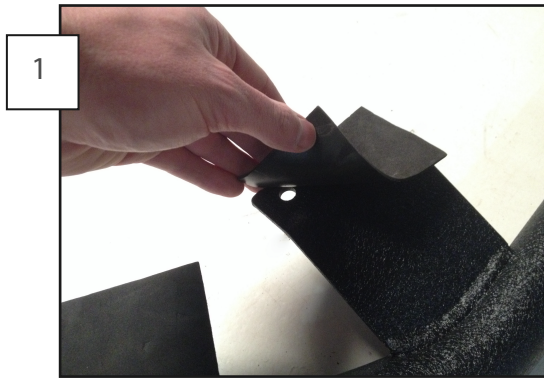
- (2) - vertical windshield supports
- (1) - horizontal windshield light bar
- (2) - rear vertical frame supports
- (2) - rear vertical body brackets
- (2) - rear vertical supports
- (1) - rear horizontal light bar
- (2) - side rails
- (3) - luggage support bars + (1) 4DR
- (6) - adhesive rubber padding
- (4) - knob nuts + (2) 4DR
- (1) - double nut plate
- (2) - rubber bumpers
- (2) - 3 hole spacers
- (2) - 2 hole backing plates
- (6) - light bar wire hole plugs
- (14) - short allen bolts
- (6) - long allen bolts + (2) 4DR
- (48) - small washers + (8) 4DR
- (18) - small lock nuts + (4) 4DR
- (4) - hex head bolts
- (4) - medium lock washers
- (4) - medium lock washers
- (4) - small hex head bolts
- (4) - large washers
- (4) - extra large lock washers
- (4) - medium lock washers
- (2) - sheet metal screws
- (2) - extra large washers

Tools Needed:

- Allen Key Set
- 8mm socket
- 12mm socket
- socket wrench
- drill bit set



It is recommended that you have an additional person available to help during this installation, parts can be awkward to hold and support by yourself. Block wheels and set parking brake before beginning work. Leave all hardware loose until all pieces are assembled. Use washers at all connections. Rubber bumpers are included and can be installed at 29" up from the end of the rear vertical mount for hard tops or 6 3/8" for soft tops or hard tops that would prefer to mount it in the body. Sheet metal screws are included for this.



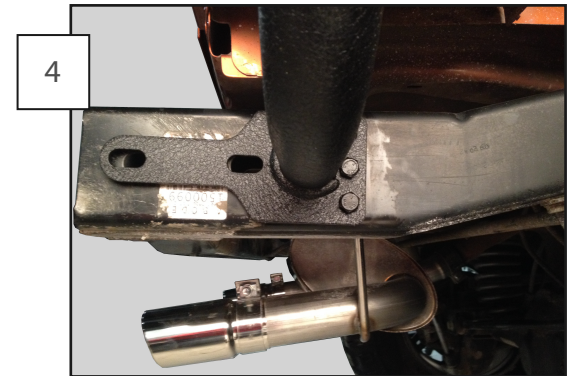
1 Remove the backing and apply the adhesive side of the included rubber padding to the inside of the vertical windshield support plates that attach to the windshield frame.



2 Remove the (4) drivers side T40 torx bolts on both sides of the windshield. Install the vertical support.



3 Insert the horizontal windshield light bar into the vertical windshield support that was installed in step 2. Have someone hold the free end or rest it on a rag, while inserting an allen head screw into the pre drilled hole on the slip joint. Install the passenger side vertical windshiled support the same way the drivers side was installed in step 2. While installing it, slide the horizontal windshield light bar into the vertical windshield support.



4 IF ATTACHING TO THE REAR FRAME: Remove the aftermarket rear bumper. Attach the rear vertical support to the frame utilizing (2) of the included hex head bolts inserted into the two existing bumper support holes left from the stock bumper. (2) shims, with 3 holes, are provided if the aftermarket bumper is externally mounted. IF BODY MOUNTING SEE STEP 4A.

5



Install the rear vertical support into the rear vertical frame support or body bracket. Secure it with an allen head screw.

6



Insert the rear light bar into the vertical support, secure it with an allen head screw. Install the other vertical support the same way and insert the rear light bar into the slip fitting.

7



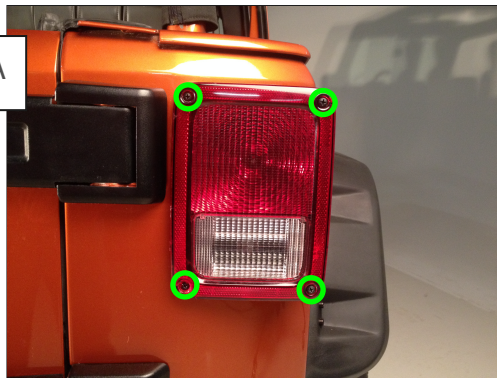
Insert the side rails into the front and rear vertical supports, secure them with an allen head screw. Secure the rear slip fit with an allen head bolt, then repeat the process on the other side. Make sure the holes point from the upper outside to the lower inside.

8



Lay a luggage support bar across the top of the vehicle and secure both sides with a long allen head and a knob nut. Repeat this for the other luggage support bars.

4A



REAR BODY MOUNT ONLY:
Remove the 4 tail light screws and remove the tail light from the vehicle.

4B



REAR BODY MOUNT ONLY:
Place adhesive rubber onto the face of the rear vertical body brackets. Measure 3/4" from the body seam toward the rear of the vehicle. Move the bracket up into the correct position, so the rear roof rack section sits level with the vehicle and the front mounts. Drill (2) 3/8" holes on each side at the desired height.