



INSTALLATION  
VIDEO

# ROOF RACK

(2007-2018 Wrangler JK, 4-Door)

## INSTALLATION INSTRUCTIONS

### CONTENTS

- |                                     |                              |
|-------------------------------------|------------------------------|
| (2) Vertical Windshield Supports    | (4) Hex Head Bolts           |
| (1) Horizontal Windshield Light Bar | (4) Medium Lock Washers      |
| (2) Rear Vertical Frame Supports    | (4) Medium Lock Washers      |
| (2) Rear Vertical Body Brackets     | (4) Small Hex Head Bolts     |
| (2) Rear Vertical Supports          | (4) Large Washers            |
| (1) Rear Horizontal Light Bar       | (4) Extra Large Lock Washers |
| (4) Luggage Support Bars            | (4) Medium Lock Washers      |
| (6) Adhesive Rubber Padding         | (2) Sheet Metal Screws       |
| (6) Knob Nuts                       | (2) Extra Large Washers      |
| (1) Double Nut Plate                | (2) Side Rails               |
| (2) 3 Hole Spacers                  | (2) Rubber Bumpers           |
| (2) 2 Hole Backing Plates           | (48) Small Washers           |
| (6) Light Bar Wire Hole Plugs       | (18) Small Lock Nuts         |
| (10) Short Allen Bolts              | (8) Long Allen Bolts         |

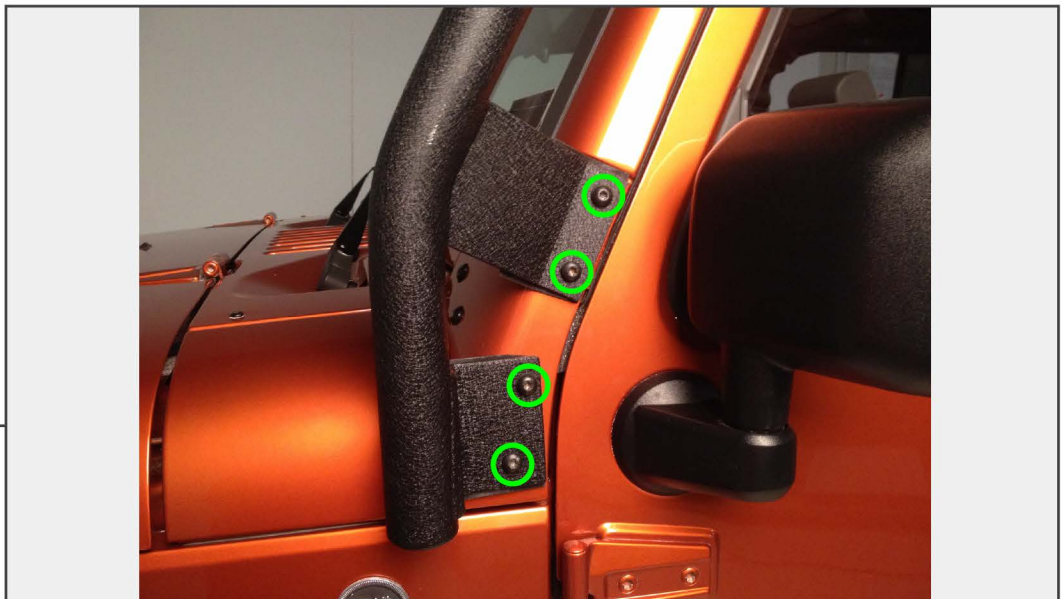
### TOOLS REQUIRED

- Allen Key Set
- 8mm Socket
- 12mm Socket
- Ratchet
- Drill Bit Set

J100173

**STEP 1**

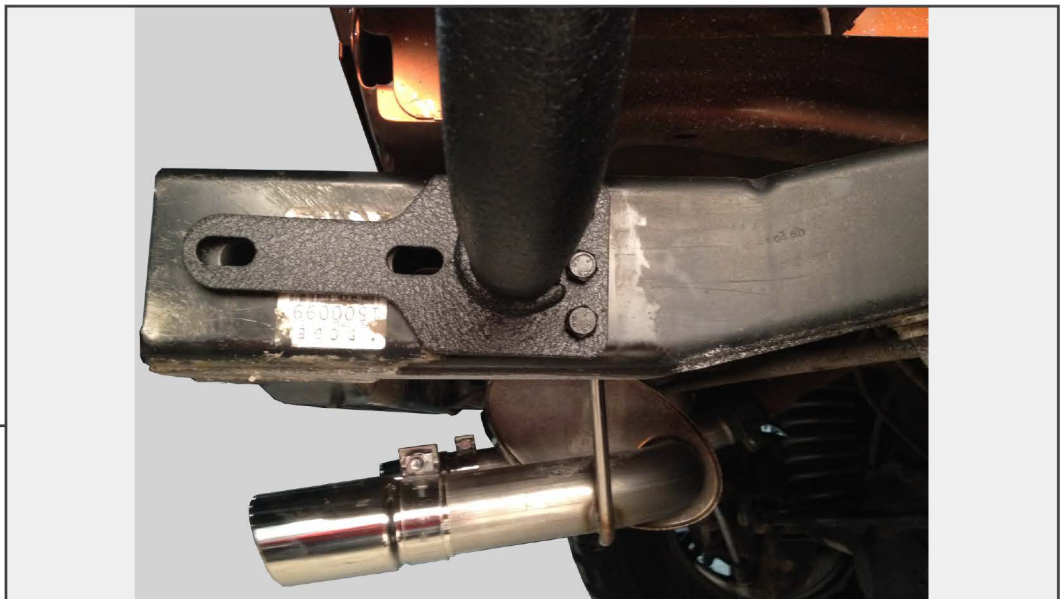
Remove the backing and apply the adhesive side of the included rubber padding to the inside of the vertical windshield support plates that attach to the windshield frame.

**STEP 2**

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

**STEP 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 soft towel, while inserting an allen head screw into the pre-drilled hole on the slip joint. Next, install the passenger side vertical windshield support as shown in Step 2, sliding it over the horizontal windshield light bar and attaching it with an allen head screw.

**STEP 4**

**IF ATTACHING TO THE REAR FRAME WITH AFTERMARKET REAR BUMPER:** Remove the rear bumper. Attach the rear vertical support to the frame utilizing (2) of the included hex head bolts inserted into the existing bumper support holes used by the stock rear bumper. (2) shims, with 3 holes, are provided if the aftermarket bumper is externally mounted. Repeat this step for the opposite side. **IF BODY MOUNTING SEE STEP 4A.**

**STEP 5**

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

**STEP 6**

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

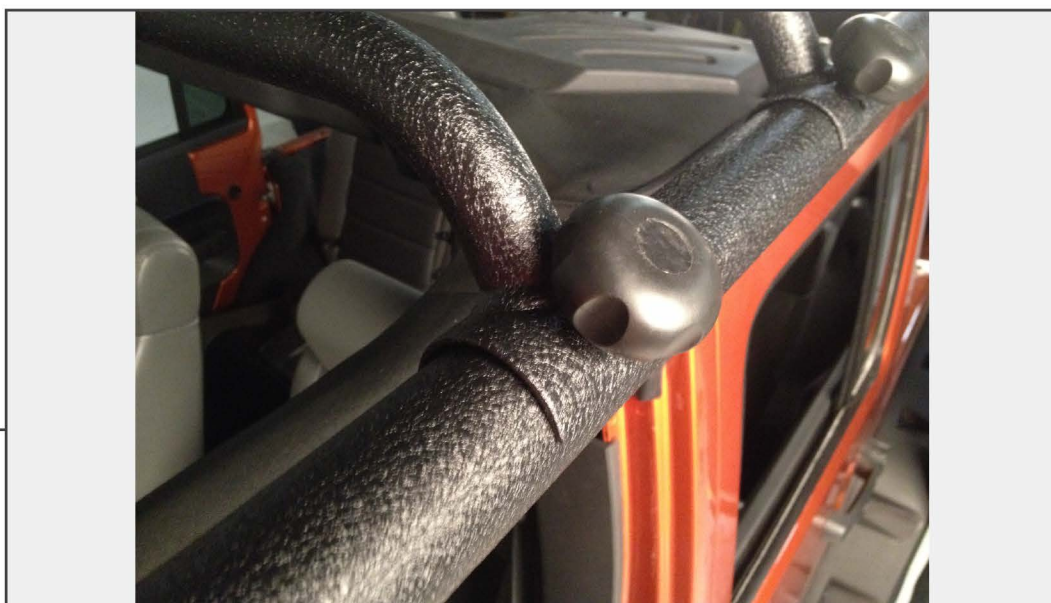


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**STEP 7**

Insert the side rails, on both sides of the vehicle, into the front and rear vertical supports, secure them with allen head screws. Make sure the luggage support bar mounting holes, on the side rails, are facing the right direction. The top holes should face away from the vehicle and the bottom hole should face towards the vehicle. See the picture in Step 8 for reference.

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**STEP 8**

Place one of the luggage support bar across the side rails and secure both sides with a long allen head and a knob nut. Repeat this for the other luggage support bars.

**STEP 4A**

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

**STEP 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. Adjust the bracket into the correct position, so the rear roof rack section sits level with the vehicle and the front mounts. It may be helpful to have a second set of hands for this step. Mark the hole locations and drill (2) 3/8" holes on each side at the desired height. Treat the exposed metal with touch up paint or clear nail polish. Once dry, attach body bracket with supplied bolt, washer, and nut. Repeat for opposite side.