

6400 SYCAMORE CANYON BLVD. RIVERSIDE, CALIFORNIA 92507 855-680-9595 WWW.DV80FFROAD.COM

# INSTALLATION MANUAL

#### FULL WIDTH REAR BUMPER

07-17 JEEP WRANGLER JK RBJK-13



#### **TOOLS** REQUIRED

- 16, 18mm Socket
- Breaker Bar

#### **SKILL** LEVEL

- Novice/Intermediate - 2 persons

Little skill level required, however, additional help is required for removal and installation of bumpers.

#### TIME REQUIRED

- 2.5 Hour

Time to install this should only take about two and a half hours.

#### WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit — Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product. Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

• Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

- 1. Name of purchase location
- 2. Bar Code on side of box
- 3. Date above bar code
- 4. Date inside box cover





**STEP 1** | Remove the spare tire from the carrier.



**STEP 2** Use a 16mm socket to unbolt and remove the bumper support bracket from the vehicle.



**STEP 3** Use a 16mm socket to remove the (2) remaining bolts securing the bumper to the vehicle. Have a friend hold the bumper in place while removing this hardware.

They are located on either side of the hitch, between the frame rail and the muffler.

Note: Bumper may become loose and fall during this step. Assistance is required to prevent injury and damage to the product or vehicle.



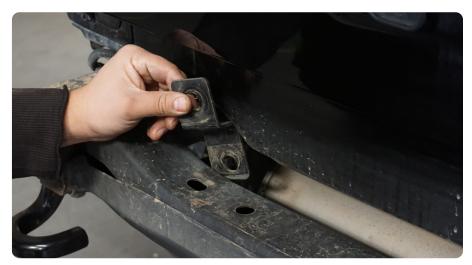




**STEP 4** Remove the bumper from the vehicle and set it off to the side on a soft surface.

Double check that all bumper mounting brackets have been removed from the vehicle.



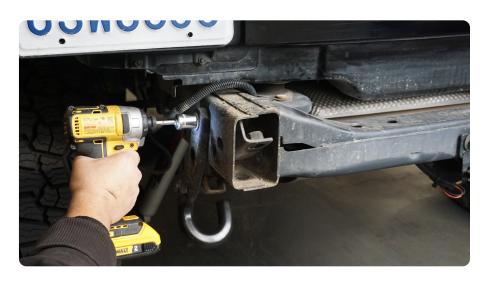




/(



**STEP 5** Use an 18mm wrench and a breaker bar to remove the hardware and nut plate securing the recovery hook to the passenger side frame rail.







)/د



Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concens, please contact the company the product was purhcased from.

#### HARDWARE INCLUDED

(4) M12x35 Hex
(4) M12 Flat Washer
(4) M12 Split Washer
(6) M10x30 Hex
(4) M10x25 Hex

(10) M10 Flat Washer (10) M10 Split Washer (10) M10 Nur Clips





**STEP 6** I Install the provided M10 nut clips onto the bumper by pressing them into place.









/(

**STEP 7** | Loosely install the mounting brackets using the provided M10 hardware.

The provided M10 hardware will come in two different lengths. Use the shorter bolts for upper two mounting holes.

The hardware should be tight enough that the bracket does not move freely, but loose enough that adjustment can be made when necessary.





**STEP 8** | f you are installing pod lights, do so at this time using the hardware provided with the lights.

For our install, we are using (2) 3" DV8 Elite Series Pod Lights. Part Number: BE3EW40W





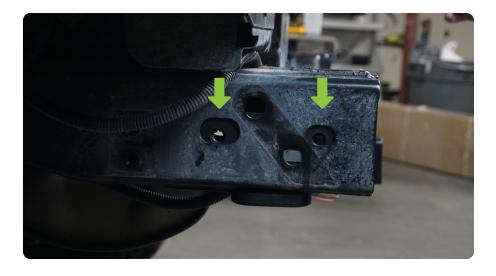


**STEP 9** Apply the double sided tape to the provided nut plates on the side opposite of the welded nuts, like shown.



**STEP 10** | Insert and position the nut plate so it is lined up with the existing holes in the sides of the frame rail.









With assistance, install the bumper and loosely secure it with the provided M12 hardware.

Note: Assistance is required to prevent injury and damage to the product or vehicle.

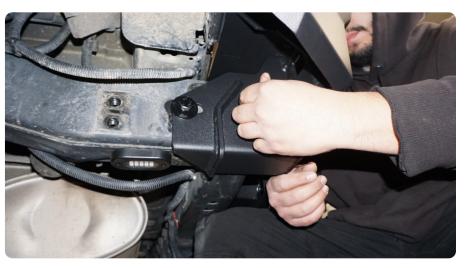


**STEP 11** With the bumper mounts loosely secured to the frame, adjust the side to side/up and down position of the bumper until it is in the desired position.

Double check that the bumper is centered, even, and nothing is crashing.

Then, tighten the hardware securing the mounting brackets to the bumper using a 16mm socket.

Note: It may not be possible to tighten all the hardware. That is acceptable. The goal is to prevent the position of the brackets on the bumper from shifting once everything has been aligned.

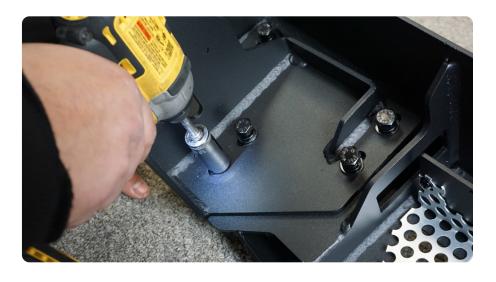








**STEP 12** | Remove the bumper from the vehicle, and secure the remaining M10 hardware on the bumper using a 16mm socket.

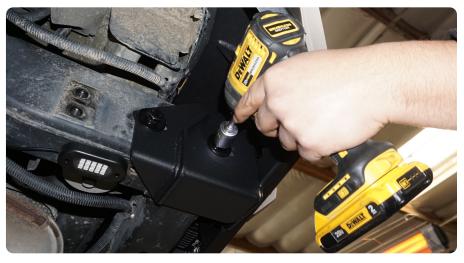


**STEP 13** With assistance, re-install the bumper on the vehicle and adjust the in and out position as desired.

Then, secure with an 18mm socket.

Double check fitment, and all hardware is secure.

Note: Assistance is required to prevent injury and damage to the product or vehicle.



**STEP 14** Congrats! You are finished with the install of the 07-17 Jeep Wrangler JK Rear Bumper!





