

## SPEC SERIES REAR BUMPER

2018+ JEEP JL WRANGLER

RBJL-09



### TOOLS REQUIRED

-8mm, 16mm, 18mm, 21mm Socket  
-10mm, 22mm Wrench  
-4mm, 10mm Allen Bit

### SKILL LEVEL

- Novice/Intermediate  
- 1 (you) to 2 persons

Little skill level required, you can install it by yourself however, additional help will be useful

### TIME REQUIRED

- 3 Hours

Time to install this should only take about three 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



# INSTALLATION MANUAL

**STEP 1** | Disconnect the wiring harness for the license plate light.

This is located inside the bumper behind the license plate.



**STEP 2** | Disconnect the bumper wiring harness using a panel clip tool or flat screwdriver to pry open the white locking clip and remove.

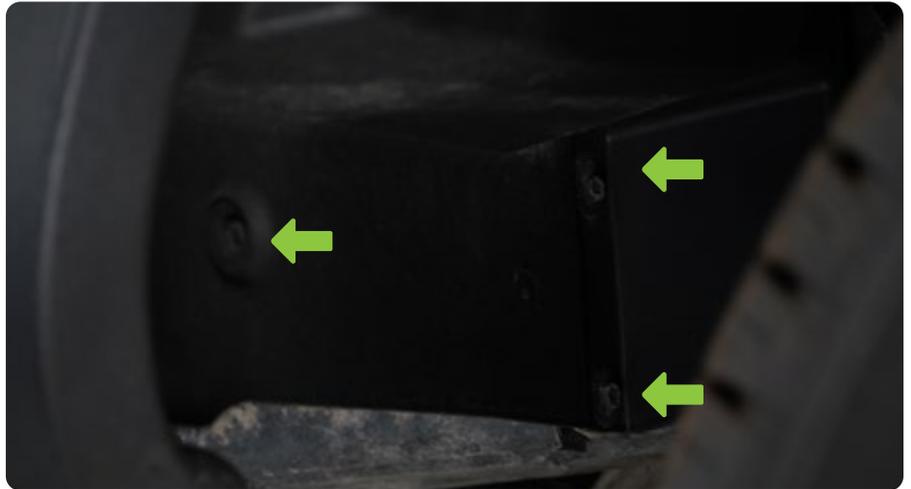
Use a panel clip removal tool to disconnect the two clips securing the wiring to the vehicle.

This is located behind the bumper on the driverside of the vehicle.



# INSTALLATION MANUAL

**STEP 3** | Use a 8mm socket to remove the bolts securing the rear inner fender covers.



**STEP 4** | Use a 16mm socket to remove the bolts securing the bumper brackets to the bumper. These are located on the edges of the bumper behind the rear tires.



**STEP 5** | Use a 16mm socket to remove the remaining four bolts securing the bumper to the vehicle located between the bumper and rearmost body mount.

**NOTE:** Bumper may become loose while removing these bolts. Assistance is recommended to prevent injury and damage to the vehicle or product.



# INSTALLATION MANUAL

**STEP 6** | Remove the remaining brackets from the frame rails using either an 18mm or 21mm socket.

*Note: The tool required may vary based on model.*



# INSTALLATION MANUAL

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

## HARDWARE INCLUDED

- |                         |                              |
|-------------------------|------------------------------|
| (2) M14x35 Hex          | (7) M6x20 Allen              |
| (2) M14x35 Allen        | (7) M6 Flat Washers          |
| (2) M14 Nylon Lock Nuts | (7) M6 Nylon Lock Nuts       |
| (2) M14 Nuts            | (2) M4x15 Philips Head Bolts |
| (4) M14 Spring Washers  | (2) M4 Flat Washers          |
| (8) M14 Flat Washers    | (2) M4 Spring Washers        |
| (2) M12x45 Hex          | (2) M4 Nuts                  |
| (2) M12 Spring Washers  |                              |
| (2) M12 Flat Washers    |                              |



**STEP 7 |** Install the license plate bracket onto the bumper using the provided M6 hardware with a 4mm allen bit and 10mm wrench.

Install license plate using the same provided hardware and tools.



## INSTALLATION MANUAL

**STEP 8** | Apply the foam on to the license plate light and install onto the license plate with the light facing down.

Use a philips head screwdriver while holding the nut with your hand to secure.



**STEP 9** | If you choose to run pod lights, install these at this time using the hardware provided with the lights.

*Note: We are using a 3" elite series pod light for our install.*

*Part Number: BE3EW40W*



# INSTALLATION MANUAL

**STEP 10** | Install the brackets onto the bumper using the provided M14x35 hardware. Use a 10mm allen bit, 21mm socket, and a 21mm wrench.

We provided an allen head bolt to be used for the exterior mounting on the bottom corners.

Secure the brackets and leave only enough slack for the brackets to be adjustable.



**STEP 11** | Slide the nut plate into the passenger frame rail lining it up with the mounting holes on the bottom.



**STEP 12** | Lift the bumper to the vehicle and loosely secure using the factory hardware and a 21mm or 18mm socket.

Ensure the wiring is not pinched during install.

*Note: It is recommended to open the tailgate prior to installing the bumper.*

*The tool required may vary based on model.*



# INSTALLATION MANUAL

**STEP 13** | Adjust the bumpers up and down position as desired.

When it is adjusted, secure the bottom corner bolts using a 10mm allen bit and a 22mm wrench. Then secure the upper hardware using a 21mm socket and 22mm wrench.



**STEP 14** | Adjust the fitment of the bumper against the vehicles body.

When it is adjusted as desired, secure using the M12x45 hex bolts under the passenger frame rail with an 18mm socket.



Finish securing all factory hardware using a 18mm or 21mm socket.

*Note: The tool required may vary based on model.*



# INSTALLATION MANUAL

**STEP 15** | Disconnect vehicle battery by referring to manufacturers manual for proper procedure.

Locate the factory license plate wiring harness from the bumper and splice the new license plate light into the end of the wiring harness to retain the factory connectors.

Once the wiring is spliced, reconnect it to the factory wiring harness on the vehicle.

Reconnect vehicle battery by referring to manufacturers manual for proper procedure.



**STEP 16** | Congrats! You are finished with the install of the 2018+ Jeep JL Wrangler Spec Series Rear Bumper.

