

## Spec Series Front Bumper

2018+ JEEP WRANGLER JL & GLADIATOR JT

FBJL-09



### TOOLS REQUIRED

- 13mm, 16mm, 18mm, 19mm Socket
- 19mm Deep Socket
- 13mm Wrench (2x)
- 5mm, 6mm Allen Bit
- Trim Clip Tool

### SKILL LEVEL

- Intermediate
  - 1 (you) to 2 persons
- Little skill level required, you can easily install it by yourself however, additional help will be useful

### TIME REQUIRED

- 3 Hours
- Time to install this should 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 | UNINSTALL OF FRONT BUMPER

Using a push pin removal tool, remove the two push pins securing the plastic trim piece under the grille and behind the bumper.



# INSTALLATION MANUAL

**STEP 2** | Using a 13mm socket, remove the seven bolts securing the skid plate to the vehicle, and set off to the side.



# INSTALLATION MANUAL

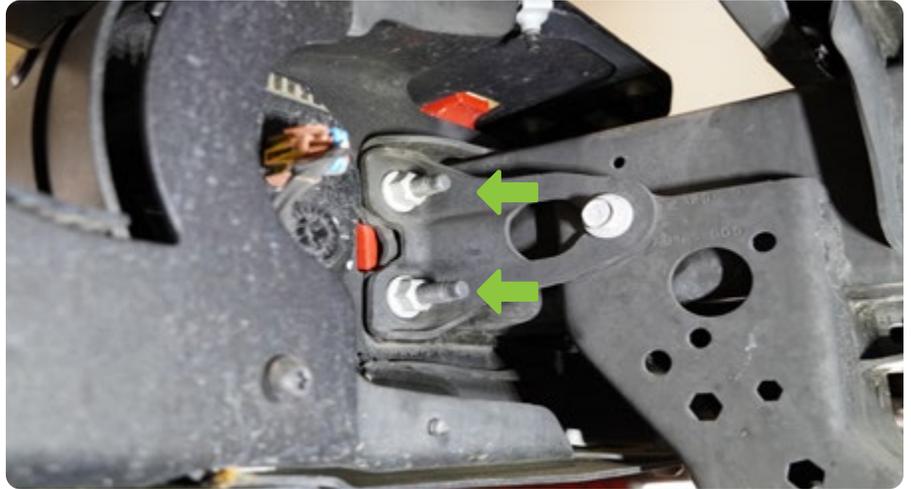
**STEP 3** | Disconnect the fog lights by unplugging the wiring connectors located on passenger frame rail directly behind the bumper.



## INSTALLATION MANUAL

**STEP 4** | Using a 19mm deep socket, remove the eight nuts securing the bumper, located directly behind it. Once all nuts are removed, pull bumper from the vehicle and set off to the side.

*Note: Once nuts are removed, bumper can become loose and fall. Ensure bumper is secure. Assistance is recommended to prevent injury and damage to the vehicle or product.*



**STEP 5** | At this point, frame rails should be visible and the vehicle should be ready for installation of an aftermarket bumper.



# 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. Extra hardware may be included with the hardware kit.

## HARDWARE INCLUDED

- |                         |                         |
|-------------------------|-------------------------|
| (8) M12x30 Hex          | (2) M10 Nylon Lock Nuts |
| (8) M12 Nylon Lock Nuts | (6) M10 Flat Nuts       |
| (16) M12 Flat Washers   | (4) M8x25 Hex           |
| (4) M10x35 Hex          | (16) M8x25 Allen        |
| (2) M10x35 Allen        | (20) M8 Nylon Lock Nuts |
| (10) M10 Flat Washers   | (40) M8 Flat Washers    |
| (8) M10 Spring Washers  |                         |



**STEP 6** | Install provided foam onto the bull bar.



**STEP 7** | Loosely install bull bar onto the bumper using the provided M8x25 allen head hardware.



# INSTALLATION MANUAL

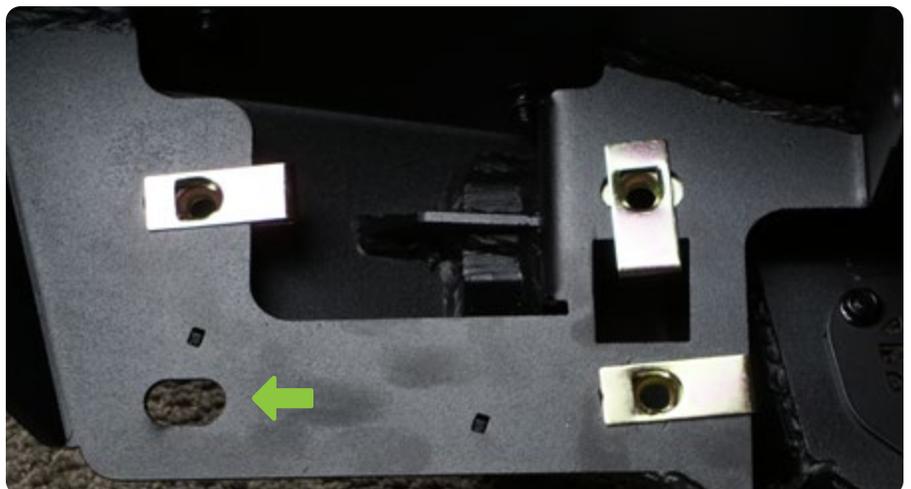
**STEP 8 |** Loosely install the fairlead mount by securing to the bumper and bull bar using the provided M8x25 allen head hardware.

Secure the hardware for the bull bar, then secure the hardware for the fairlead mount using a 13mm wrench and 5mm allen bit.



**STEP 9 |** Install flat nuts on the bumper by sliding them into place. These can sometimes require a little force to install.

The bottom outside hole will not use a flat nut.



# INSTALLATION MANUAL

**STEP 10** | Loosely install the light bar bracket using the provided M8x25 hex hardware.

If you are running a light bar in this location, install at this time using the hardware provided with the lights.

When it is adjusted as desired, secure the light bar mounting hardware using two 13mm wrenches.

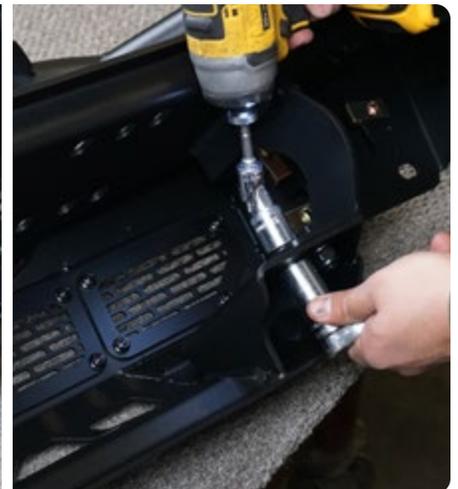
*Note: Our bumper is designed to accept most 20" single row light bars. We are using a 20" elite series single row light bar for this installation.*

*Part Number: BE20SW105W*



Install the bumper support braces using the provided M12x30 hex hardware with a 18mm and 19mm socket or wrenches.

**If you are running the SPJL-01 Skid Plate, install it at this time before mounting the bumper.**



# INSTALLATION MANUAL

**STEP 11** | Lift the bumper to the vehicle and secure the bottom corners using the provided M10x35 allen head hardware using a 6mm allen bit and 17mm socket.

Once the bumper is secure, install and secure the remaining M10x35 hex head hardware with a 16mm socket. Torque all mounting bolts to 55 ft-lbs.

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



**STEP 12** | If you are running a winch and fairlead, install it at this time using the hardware provided with the winch and fairlead.



# INSTALLATION MANUAL

**STEP 13** | If you are running pod lights, you can install these at this time using the hardware provided with the lights.

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

*Part Number: BE3EW40W*

*This bumper will also accept up to a 6" round light (i.e. Baja Designs LP4 or Rigid 360 6")*



**STEP 14** | Congrats! You are finished with the install of the Jeep Wrangler/ Gladiator Spec Series Front Bumper.

