

## SPEC SERIES REAR BUMPER

2020+ JT JEEP GLADIATOR

RBGL-09



### TOOLS REQUIRED

- Trim Clip Tool
- 15,16,18mm Socket
- #3,4,8 Allen head
- Sand paper/File
- Zip Ties

### SKILL LEVEL

- Novice/Intermediate
- 2 persons

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

### TIME REQUIRED

- 3.5 Hours

Time to install this should only take about three 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



# INSTALLATION MANUAL

**STEP 1** | If equipped with factory bed sliders, use a 15mm socket to remove the bottom bolts dropping bottom part of slider.



**STEP 2** | Repeat on other side. If the truck is not equipped with these, skip to next step.

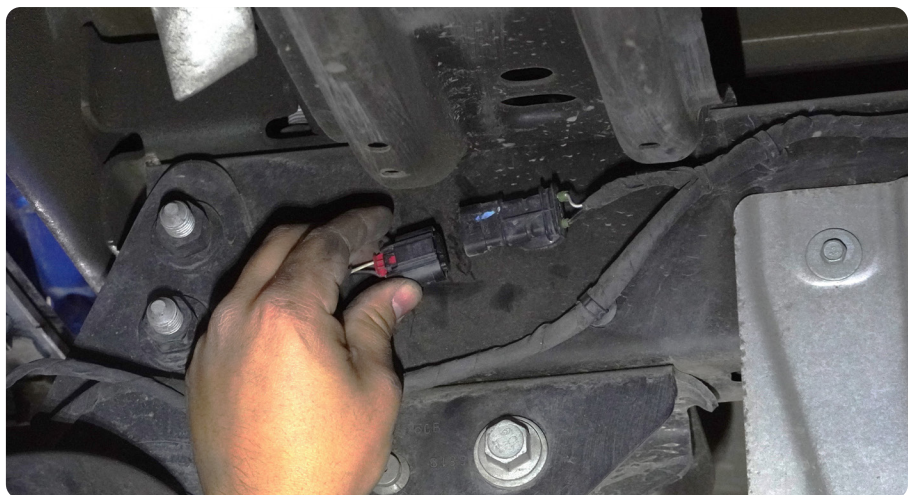


# INSTALLATION MANUAL

**STEP 3** | Remove trailer plug wiring. Squeeze tab on plug and pull away. They can be difficult, so go slow and ensure no damage to plug.



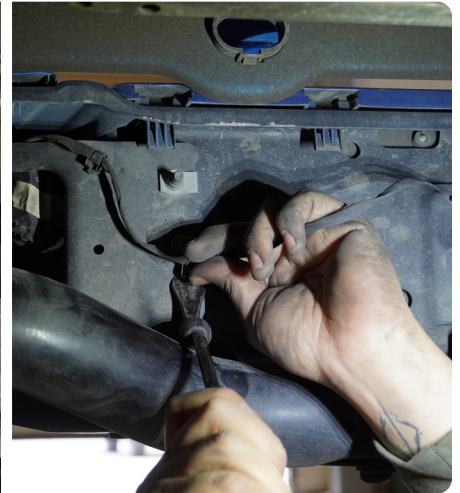
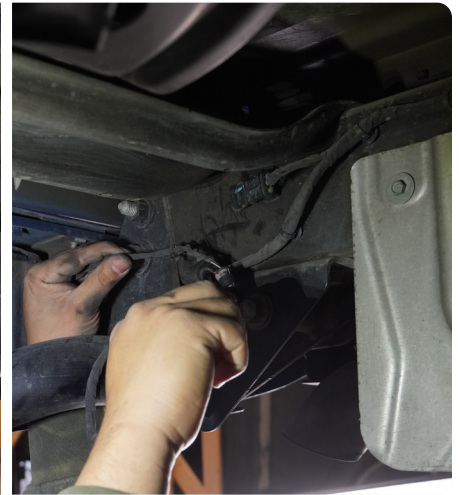
**STEP 4** | At the top of the driver side frame rail, unplug the rear bumper main harness.





# INSTALLATION MANUAL

**STEP 5 |** Unclip the main harness from the frame or any other mounting points that may get caught in the bumper removal process. This will vary depending on the options the truck has (sensors, towing package, etc.).



**STEP 6 |** Remove the two T50 torx bolts on the bottom of the bumper.



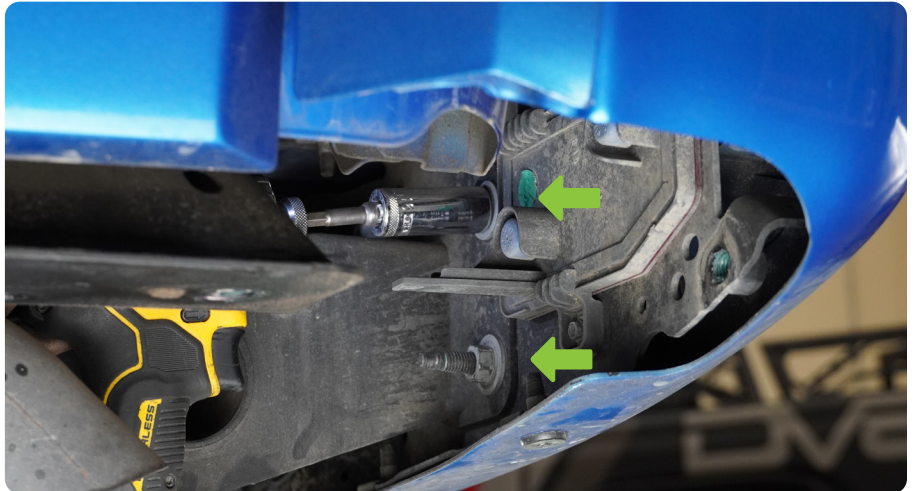
## INSTALLATION MANUAL

**STEP 7** | Remove the rear license plate to access the two 16mm bolts attaching the bumper to the hitch.



**STEP 9** | Using the 16mm socket, remove the four bolts (2) on each side, holding the bumper to the hitch.

*Note: The bumper will become loose from the vehicle. Use extra caution to prevent damage or possible injury.*



**STEP 10** | If equipped with a bumper mounted hitch ball, remove this at this time. If equipped with the factory Class III hitch, you can skip this step.





# INSTALLATION MANUAL

**STEP 12** | With assistance, remove factory bumper and set off to the side.



**STEP 13** | If equipped with factory bed slider mounts and factory tow hooks, use a 18mm socket to remove both items from vehicle since they cannot be used with the new 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 product.

## HARDWARE INCLUDED

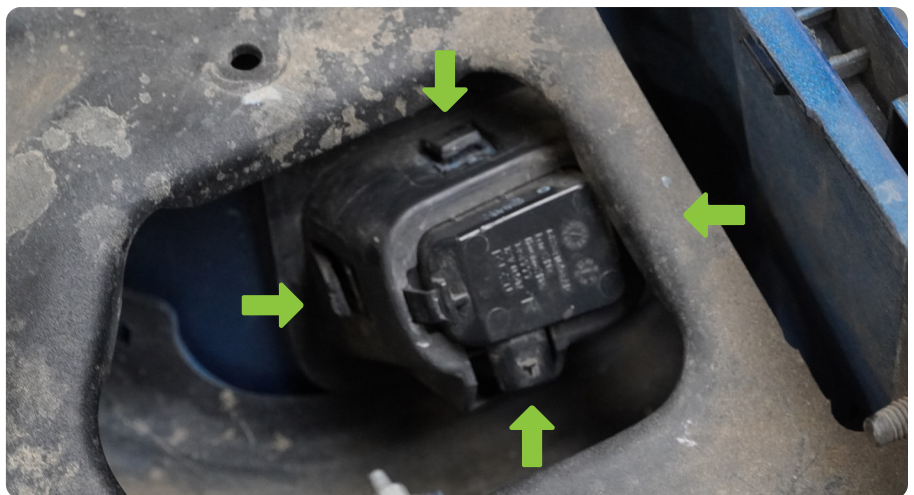
- |                     |                     |
|---------------------|---------------------|
| (2) M12x45 Hex      | (2) M8 Nylon Nuts   |
| (2) M12x45 Allen    | (4) M8 Flat Washers |
| (4) M12 Nuts        | (4) M6x20 Allen     |
| (4) M12 Lock Washer | (4) M6 Nylon Nuts   |
| (8) M12 Flat Washer | (8) M6 Flat Washers |
| (2) M8x25           |                     |



**STEP 14** | To start the install, begin by unplugging both license plate lights. Simply push on top and pull connector away from light.



**STEP 15** | There are four tabs on the outside of the license plate light. Three of four need to be lifted for light to be removed. Once three of the four tabs are pulled back like shown, push the light towards the face of the bumper to remove.





# INSTALLATION MANUAL

**STEP 16** | Push on tap to release light from housing.



**STEP 17** | Using a push pin removal tool, remove the harness from the bumper. The amount of pins will vary depending on if equipped with sensors or not.



**STEP 18** | Remove factory 4/7pin trailer plug by pushing in both sides of the metal clip to release the plug.



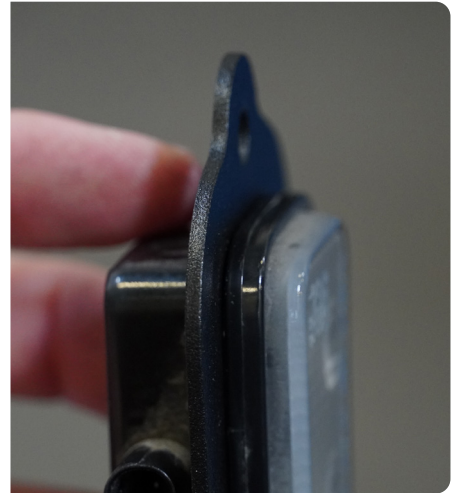


# INSTALLATION MANUAL

**STEP 19** | Using a file or sand paper, shave down small tab on both license plate light until completely flat.



**STEP 20** | Once smooth, remove the license plate light mount that is install on the bumper with a #3 allen head and 10mm socket. Install the light carefully to not break off the lower tab on the light and ensure light is tight and sits flush onto bracket.



**STEP 21** | Install lights into bumper. Wide part of the light should be facing up, and plug should be facing towards the back of the bumper.



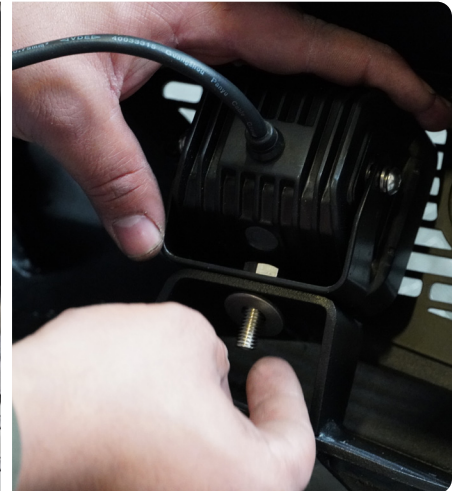
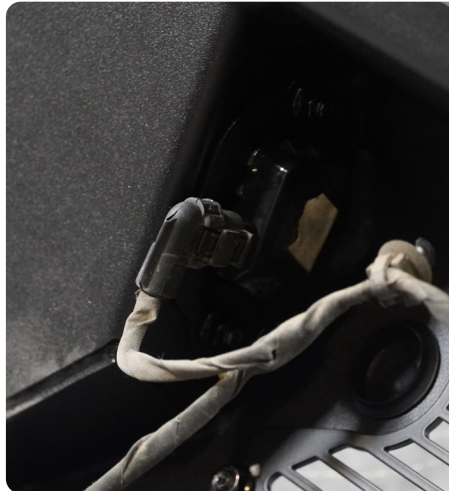
# INSTALLATION MANUAL

**STEP 22** | If equipped with factory sensors, install bezels and sensors in same orientation as OEM.



**STEP 23** | Plug in both license plate lights and install lights using hardware included with the lights (optional).

*Note: We are using (2) 3" DV8 elite pods for our install.*



**STEP 24** | If equipped, install the trailer plug into provided bracket. Using the provided M8 hardware, mount plug into bumper ensuring plug is facing down.

*Note: Bevel should be facing up so that the metal clip sits inside notch.*





# INSTALLATION MANUAL

**STEP 25 |** Install bumper onto vehicle. You may want to use a second person to ensure no damage to body.

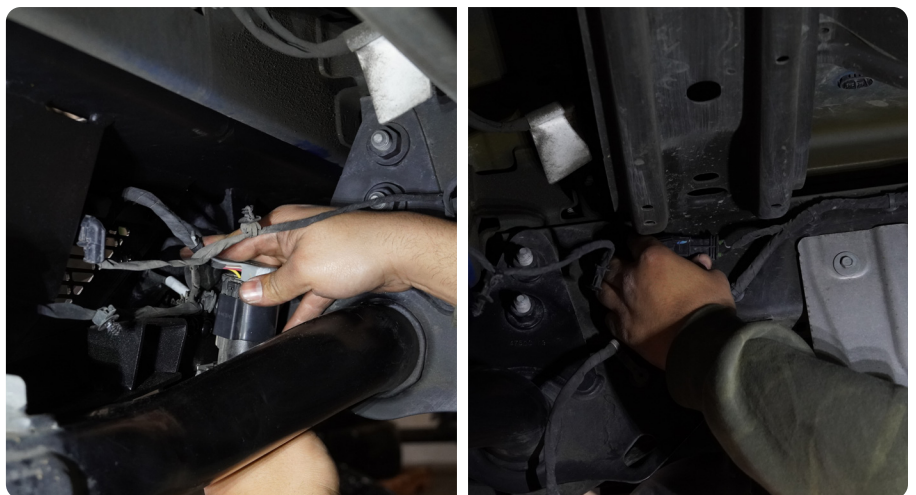


**STEP 26 |** Using the M12 allen head bolt on the bottom, install hardware using a #8 allen head and 18mm socket.

Ensuring bumper is straight, install the remaining hex head hardware and tighten until secure.



**STEP 27 |** Plug in trailer plug, and bumper wiring.



## INSTALLATION MANUAL

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**STEP 28** | Double check all hardware is secure. Congratulations, you are done with the install of the DV8 Spec Series JT Rear Bumper.

