

SPARE TIRE DELETE

18+ JEEP JL WRANGLER

TSJL-02



TOOLS REQUIRED

- 10, 13, 22mm Socket
- #3,#4, #5 Allen Bit
- T8, T25, T30 Torx Bit
- Philips Head Screw Driver
- 16 Gauge Wire
- Crimping Tool
- Trim Clip Tool
- Rubber Mallet
- Socket Extension
- Masking tape

SKILL LEVEL

- Novice
- 1 person(you)

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

TIME REQUIRED

- 2 Hours

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

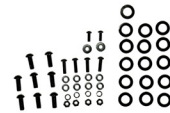


INSTALLATION MANUAL

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

- | | |
|-----------------------|------------------------------|
| (4) M6x20mm Bolts | (2) M4x15mm Cross Head Bolts |
| (4) M6x14mm Bolts | (8) M4 Flat Washers |
| (5) M6 Lock Nuts | (4) M4 Lock Washers |
| (12) M14 Flat Washers | |
| (2) M4x30mm Bolts | |



STEP 1 | Remove your factory camera/wheel lock using a T30 bit. Turn towards the unlock symbol about half of a turn.



STEP 2 | Remove your spare wheel/tire. Factory lug nuts are a 22mm socket.

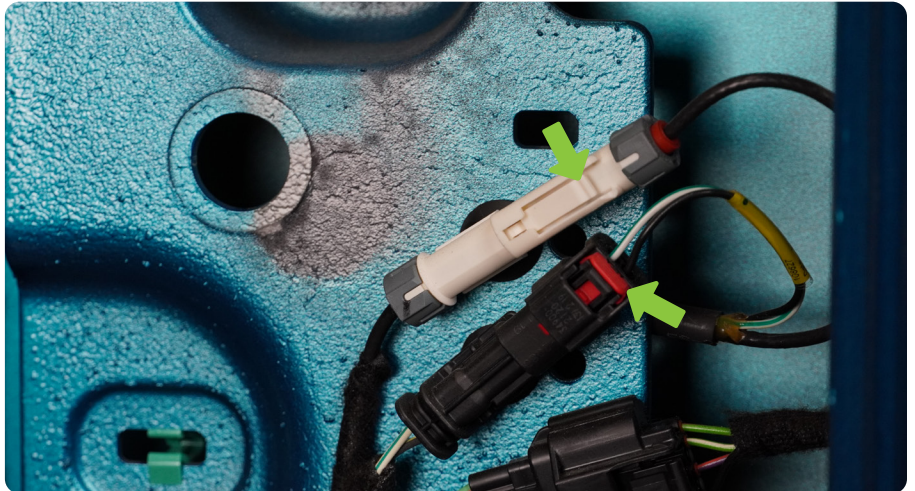


INSTALLATION MANUAL

STEP 3 | Open your tailgate, using a plastic trim remover tool, pry off the back plate. Pull straight back to avoid breaking off any tabs.

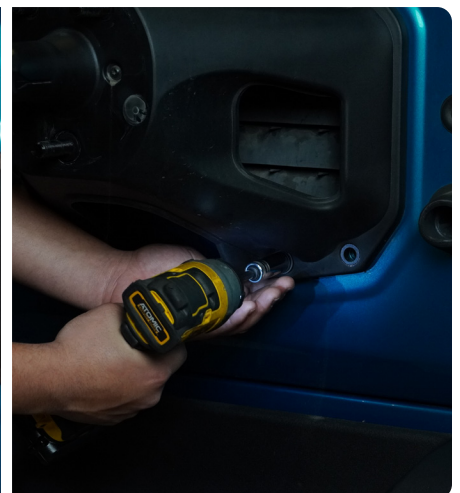
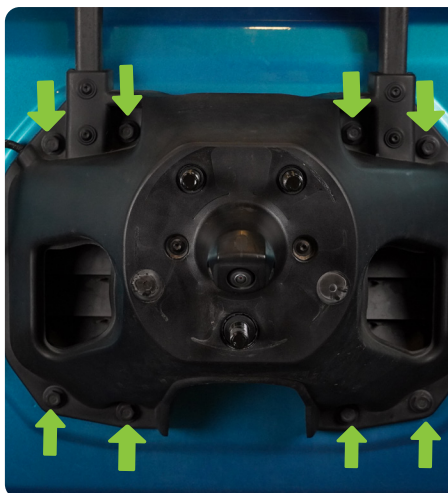


STEP 4 | Unclip the top two plugs to the camera and the third brake light. The white camera plug unclips by pressing the tab down and pulling away. The third brake light will require you to pull back on the red lock tab, then pushing down on the black tab to release.



STEP 5 | Using a 13mm socket, remove the eight tire carrier bolts.

NOTE: The carrier will fall away once the last bolt is removed. Ensure you have it secure to avoid paint damage.



INSTALLATION MANUAL

STEP 6 | Remove the rear camera and third brake light wiring harness. While holding the carrier, grab the rubber wire grommet and pull the harness out and away from the door.



STEP 7 | Once the carrier is removed, place the carrier face up on a soft surface. Using a T25, remove the seven bolts under the third brake light.



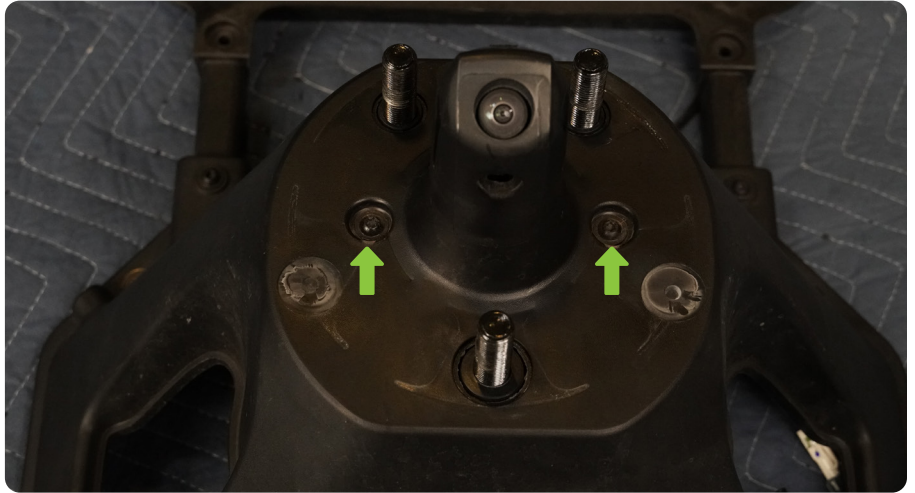
STEP 8 | Split the front and back of the third brake light housing to gain access to the light and the plug, then unplug the light from the harness. Set all components off to the side.

Note: Third brake light will not be reused.



INSTALLATION MANUAL

STEP 9 | Remove the two bolts on the face of the carrier on either side of the camera tower using a T25 torx tool. This will allow you to remove the camera and studs.



STEP 10 | To remove the stud plate, tap on the studs evenly with a hammer or mallet to push them out of the carrier. The stud plate should fall away from the camera mount and carrier.



STEP 11 | Once free, using a socket or in our case a 3/8" socket extension, we tapped lightly on the exposed camera mounts in each stud hole. We also reinserted each T25 screw just to the left and right of the camera tower and tapped on these. The camera mount is not glued but pressed in slightly so some light force may be needed to release it.

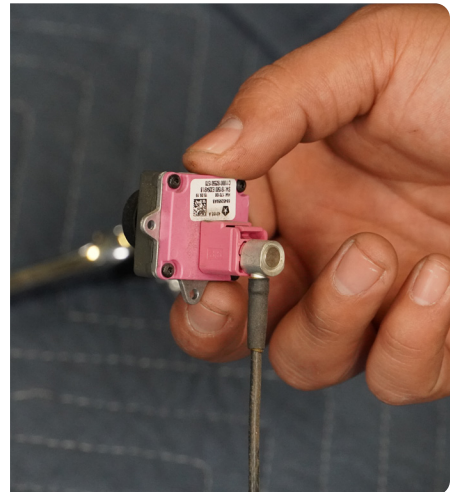


INSTALLATION MANUAL

STEP 12 | Remove the wire harness from the stud plate. Clip the zip tie to release the wire



STEP 13 | Pull the camera mount from the carrier and using a T8 Torx bit, remove the camera from the mount and unplug from the harness and set everything off to the side.



STEP 14 | If your vehicle is equipped with the newer camera style shown, depress the camera from the camera mount, unplug the camera harness and set everything off to the side.



INSTALLATION MANUAL

STEP 15 | Install your camera into the DV8 camera housing and center the camera as shown.

Use a piece of masking tape to keep the camera centered and in place.



INSTALLATION MANUAL

STEP 16 | Route your camera wiring harness through the DV8 Tire carrier delete plate.

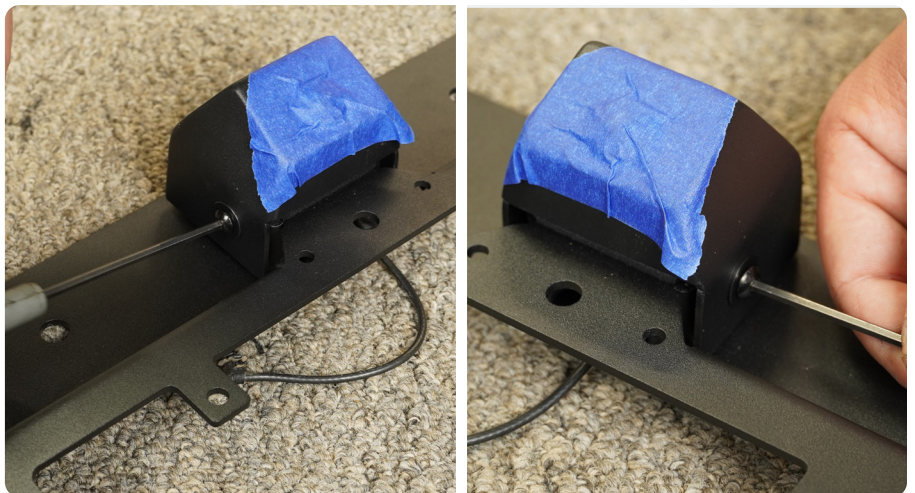


STEP 17 | Plug the camera and harness together.



STEP 18 | Install the camera housing onto the tire carrier delete plate. Use the provided (2) M5 allen head bolts, M5 flat washers and a #3 allen tool to secure the camera housing to the delete plate.

With the camera housing secure, remove the masking tape.



INSTALLATION MANUAL

STEP 19 | Install the provided foam piece onto the back of the license plate light as shown.



STEP 20 | Install the provided license plate light onto the delete plate using the provide M5 cross head bolts, M5 split washers, M5 flat washers, and M5 Nylon lock nuts.

Secure the M5 hardware using a philips head screw driver and a 8mm socket.

Note: To wire the license plate light, use additional 16 gauge wire to extend the ground and positive wires to the factory license plate light harness. Use T-taps to tap into the factory license plate light harness without splicing.



INSTALLATION MANUAL

STEP 21 | Use the provided M6 hardware to loosely secure your license plate to the DV8 delete plate frame.

Use a #4 allen tool and 10mm wrench/socket to secure the (4) M6 license plate allen head bolts.



STEP 22 | Remove the (2) factory tailgate rubber stops. With a firm grip, pull the rubber stops out of the tailgate.

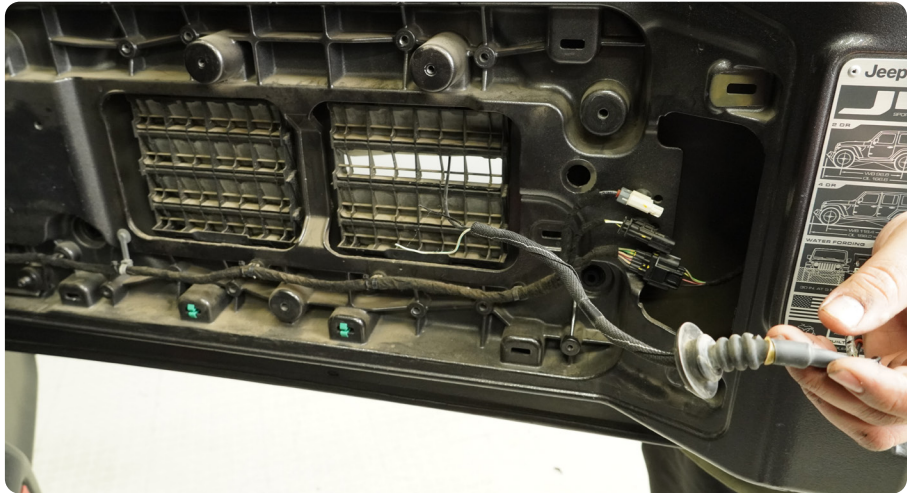
Install the provided tailgate plugs in place of the factory rubber stops.



INSTALLATION MANUAL

STEP 23 | Route the rear camera wiring harness through the tailgate vents as shown.

Pull the excess wiring harness through the tailgate while holding the license plate delete frame against the vehicles tailgate.



INSTALLATION MANUAL

STEP 24 | Secure the DV8 tire carrier delete plate to the vehicle using the provide M8 allen head bolts with (1) M8 flat washer per bolt and a #5 allen tool.



STEP 25 | Reconnect the rear cameras wiring harness. Use zip ties to secure any loose wiring.



INSTALLATION MANUAL

STEP 26 | Reinstall the tailgates interior trim panel.



STEP 27 | Double check that all hardware is secure.

Congratulations, installation of the DV8 JL tire carrier delete is now complete.

