

## Spare Tire Delete with Optional Dual Light Pod Mounts

2018+ JL

TSJL-03



### TOOLS REQUIRED

- #4, #5 Allen Head
- T8, T25, T30 Torx Bit
- 7, 10, 13, 22mm Sockets
- Plastic Trim Tool
- Small Phillips Head Screwdriver
- Medium Flat Head Screwdriver
- Snips or Grinder

### SKILL LEVEL

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

### TIME REQUIRED

- Approximately 2 Hours
- Time to install this should only take about approximately 2 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.

*DVB 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

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:

- |                      |                                  |
|----------------------|----------------------------------|
| (4) M8x20mm Bolts    | (4) M6 Flat Washers              |
| (4) M8 Flat Washers  | (4) M6 Split Washers             |
| (4) M8 Split Washers | (1) M6 Serrated Nut              |
| (4) M6x20mm Bolts    | (4) M4 License Plate Light bolts |



## STEP 2

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



## STEP 3

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



# INSTALLATION MANUAL

## STEP 4

Open your rear door and using a plastic trim remover tool, pry off the back plate. Pull straight back to avoid breaking off any tabs.



## STEP 5

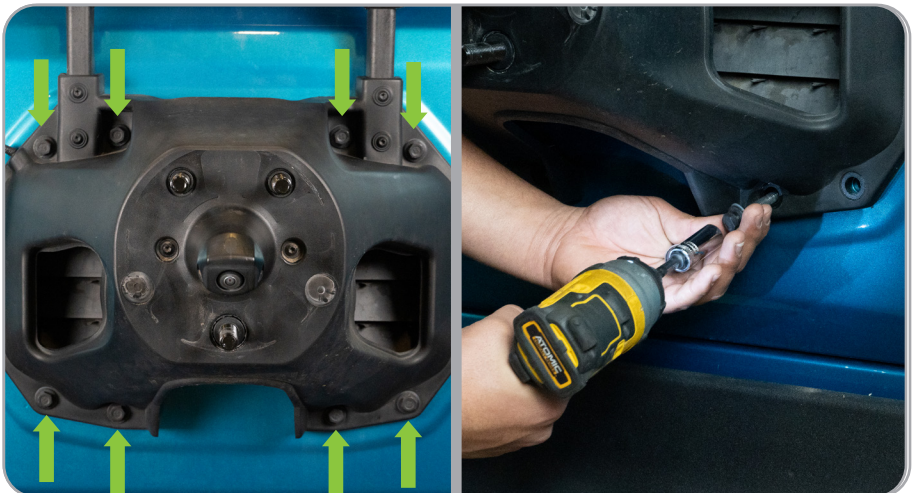
Unclip the top two plugs to the camera and the third brake light. The white camera plug unclips by pressing the tab down and pulling away. The third brake light will require you to pull back on the red lock tab, then pushing down on the black tab to release.



## STEP 6

Close the door and then 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 7

Grab the rubber wire grommet and pull away from the door to remove the wires from the door while holding the carrier.



## STEP 8

Once the carrier is removed, place the carrier face up on a soft surface and using a T25, remove the seven bolts under the third brake light.



## STEP 9

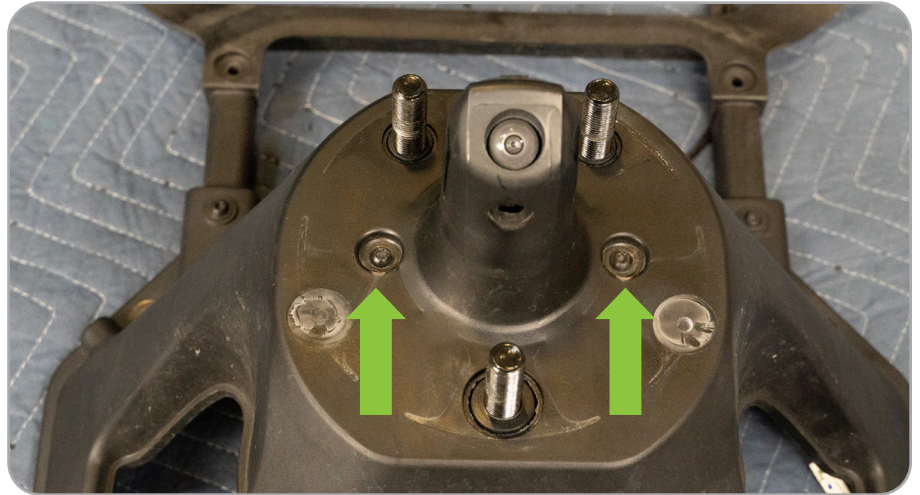
Split the front and back of the third brake light housing to gain access to the light mount and the plug. Using the same T25, remove the two bolts holding the light and then unplug the light from the harness. Set all components off to the side.



# INSTALLATION MANUAL

## STEP 10

Remove the two bolts on the face of the carrier on either side of the camera tower using your T25. This will allow you to remove the camera and studs.



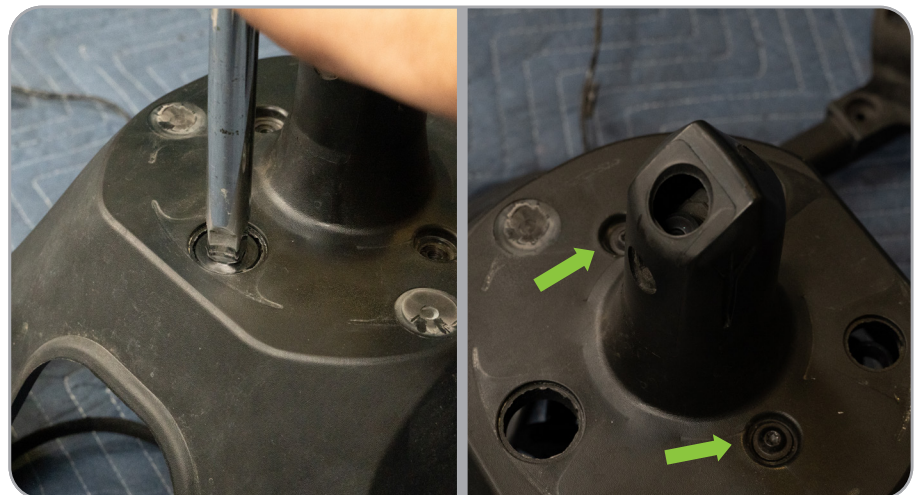
## STEP 11

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



## STEP 12

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

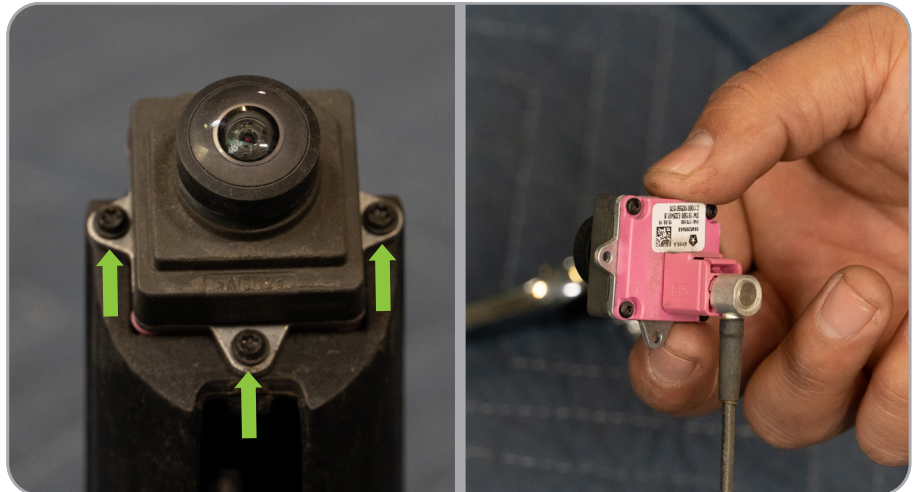
## STEP 13

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



## STEP 14

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 15

Reopen the rear door, and using a flat head screwdriver, push down the two clips on the top of each rear exhaust vent while pulling from the outside to remove the vents.



# INSTALLATION MANUAL

## STEP 16

You will need to use snips or a grinder to remove the lip from each vent so that they appear flat from the outside.



## STEP 17

Replace the vents into the door by clipping them into place from the outside pushing towards the inside.



## STEP 18

Moving to your new spare tire delete. Using the provided M4 hardware, install the license plate lights by pushing them through the holes with the clear lens facing the center of the delete.



# INSTALLATION MANUAL

## STEP 19

Install your license plate from the back as shown in the image.

*NOTE: Hardware not included for license plate mounting.*



## STEP 20

Our delete offers two optional pod light tabs to give you some additional points to mount lights. Mount the lights to the tabs using the provided hardware that came with your lights.

*NOTE: We are using two 3" DV8elite Pod Lights for this install.*



## STEP 21

To install your factory third brake light, using a pair of snips, trim off the two posts from the bottom of the light.

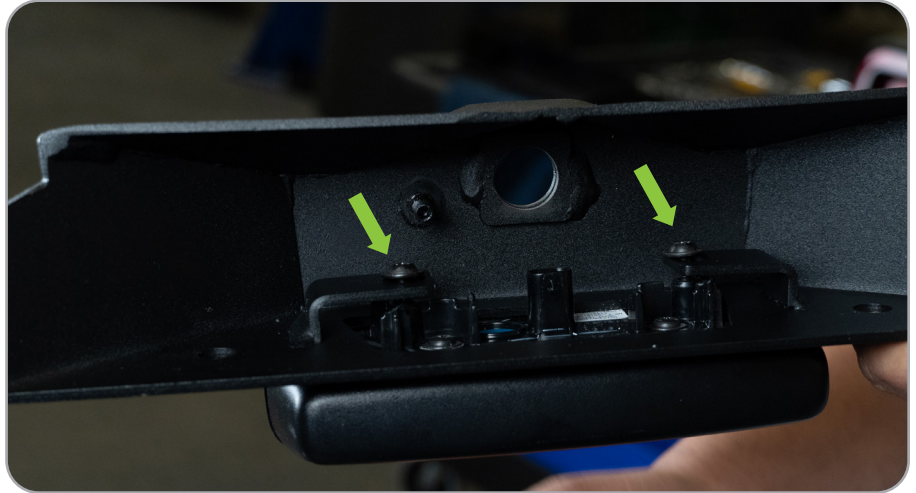




# INSTALLATION MANUAL

## STEP 22

Using factory hardware, install the light onto the top mount of the delete and secure using a T25 torx bit.



## STEP 23

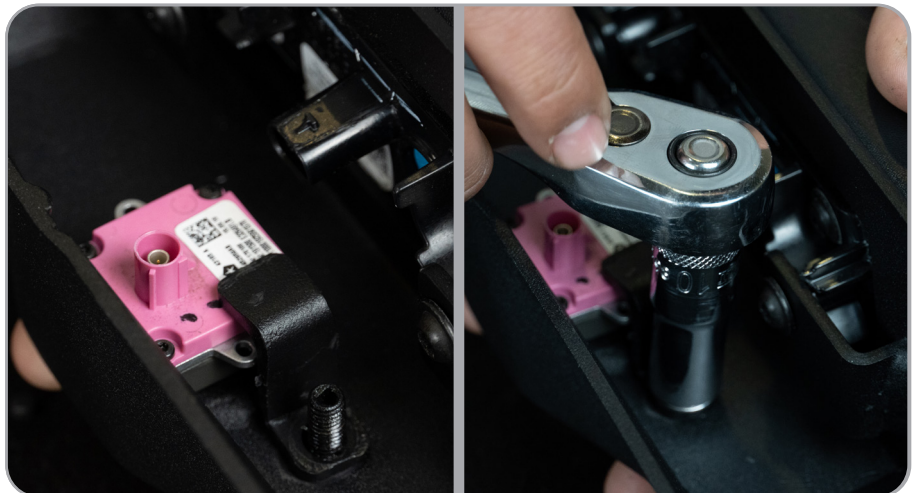
To install the camera, place the camera into the hole with the center hole on the camera facing towards the boom of the delete mount.



## STEP 24

Use the camera strap and the provided 10mm nut to secure camera in place.

*NOTE: Do not over tighten camera strap to prevent damage. If strap is loose, lightly bend strap tab down using a pair of pliers.*



# INSTALLATION MANUAL

## STEP 25

Set assembled top mount for the delete off to the side.



## STEP 26

To install the delete onto the vehicle, first route the camera and third brake light plugs through the back of the delete and the top opening of the delete as shown in the image.

*NOTE: The third brake light plug is tight and may need a little push to fit.*



## STEP 27

Using a #5 allen head and provided M8 hardware, loosely install the top two bolts on the top holes of the delete.



# INSTALLATION MANUAL

## STEP 28

If installing the pod mounts, place pod mounts over the delete, and using the provided remaining M8 hardware, install bottom bolts. Secure all four bolts onto door of Jeep.



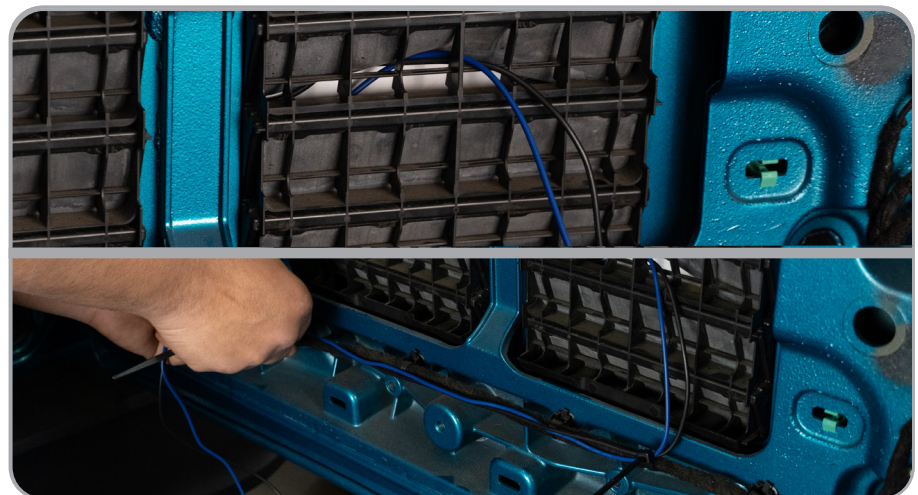
## STEP 29

Using the top mount assembled earlier, plug in the pink camera connector and the black third brake light plug. Using the remaining M6 hardware, mount the top mount to the two tabs on the top of the delete and secure.



## STEP 30

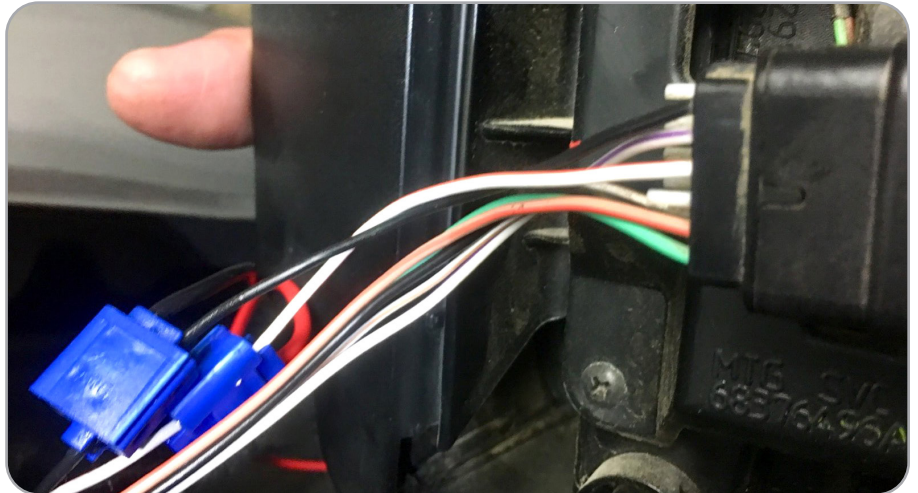
To wire the license plate light and the two pod mounts, we ran wires from the back of the delete through the rubber flaps on the vents and along the factory wiring.



## INSTALLATION MANUAL

### STEP 31

For the pod lights, you can either tie them into the reverse lights or a separate switch. For the license plate light, you can tie them into the passenger taillight (from the license plate light, "+" will run to White/ Orange wire, and "-" will run to the black wire) running light, or the factory license plate light harness near the rear bumper.



### STEP 32

Reinstall the interior rear door panel by pushing the clips in place.



### STEP 33

Double check to ensure all hardware is secure and all lights and camera function properly.



# INSTALLATION MANUAL

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## STEP 34

You are now done with the install of your new DV8 Spare Tire Delete with Optional Dual Light Pod Mounts.

