



INSTALLATION INSTRUCTIONS

Product: Jeep JL Tailgate Vent Cover w/License Plate Relocation

Part Number: JKS8215

Applications: Jeep Wrangler JL, 2018+

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Welcome

CONGRATULATIONS on purchasing the Spare Tire Delete from JKS Manufacturing. We are committed to providing you with the best products available and your satisfaction is our first priority.

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

Tools Required

- Body Clip Tool
- T40 Torx bit driver/socket
- T25 Torx bit driver/socket
- Flat head screwdriver
- Phillips head screwdriver
- Small Phillips head screwdriver
- 10mm Socket/Wrench
- 3/16" Socket
- 11/32" Socket/Wrench
- Wire Strippers
- Wire Crimpers

Notes

- System will remove the 3rd brake light from the vehicle
- Will fit Sport, Sahara, and Rubicon models

Parts

	Description	QTY
A	Louvered Plate	1
B	Camera Shield	1
C	License Plate Relocation Mount	1
D	Camera Cover	1
E	License Plate Light	1
F	Wire Loom	1
G	Double Strand Wire	1
H	Cable Ties	8
I	Bolt Pack J126	1
	8mm-1.25 x 25mm Button Head SS	8
	Large Hole Plug	1
	Small Hole Plug	2
	1/4"-20 x 1/2" Button Head SS	8
	1/4"-20 Serrated Flange Lock Nut	8
	#2-56 x 1/2" Phillips Oval Head	3
	#2-56 Nylon Lock Nut	3
	#8-32 x 3/4" Phillips Oval Head	2
	#8-32 Serrated Flange Lock Nut	2
	1/4"-20 x 1/2" grade 5 bolt	2
	1/4" SAE Washer	2
	1/4"-20 Serrated Flange Lock Nut	2
	Posi-Tap Wire Connector	1
	Female Disconnect Terminal	2
	Male Disconnect Terminal	2
	Ring Terminal	1

Installation

❑ 1. INTERIOR DISASSEMBLY FOR WIRING

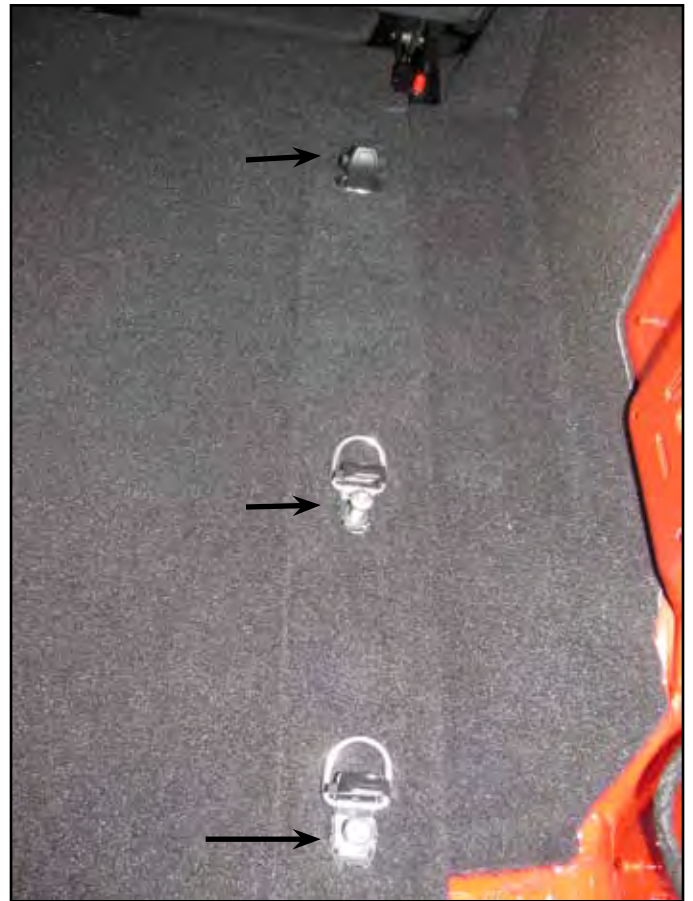
- Disconnect the battery.
- Remove the Interior Hatch Panel using a body clip tool. There are 13 clips retaining it.



- Remove the cover to access the tire jack.



- Remove the passenger side tie down panel. Pry up the tab with a body clip tool. Then remove the bolt using a T40 bit on all 3 tie downs.



- Remove the seat belt passenger side body panel. There are two clips holding the panel on.



- Remove the rear corner body panel using a body clip tool. There are a total of 15 clips holding it on.



- Remove C-Pillar Body Panel (2 Clips).



- Remove the serrated nut holding the seat belt bracket to the tub. 10mm socket/wrench.



- Locate the provided wire. Strip both strands of wire on one end. Attach the red wire strand to the other end of the posi tap. Also crimp the ring terminal to the black wire strand. Place the ring terminal onto the seat belt bracket stud and tighten down the OE flange nut

□ 2. LICENSE PLATE LIGHT WIRING AND INTERIOR REASSEMBLY

- Locate the Tan wire with a orange stripe in the wire loom that goes to the passenger rear tail light. It will be necessary to remove some of the OE wire loom. Using the provided posi-tap wire connector tap the wire.



- Route the wire to the tailgate vent area secure as needed with provided cable ties.
- Reinstall the interior body panels leave the tailgate panel off for now.



- Remove and unplug the 3rd brake light by removing the two T25 screws.

□ 3. SPARE TIRE MOUNT REMOVAL

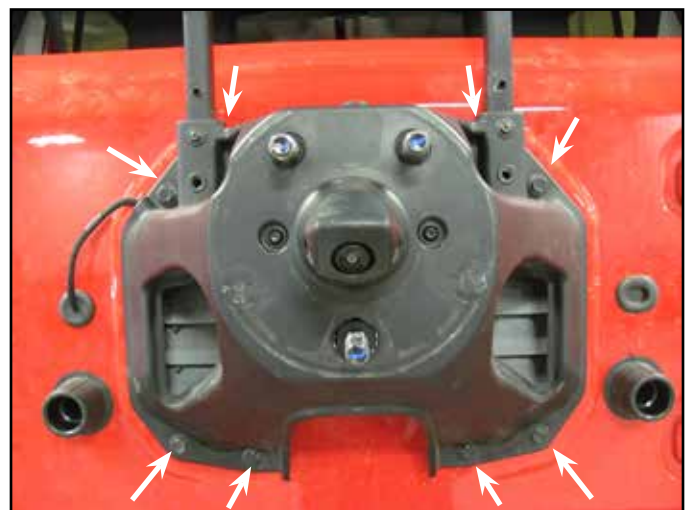
- On the inside of the tailgate, Unplug the 3rd brake light and rear view camera. Push the wire bung out of the tail gate and feed the plugs through the hole.



- Remove the eight bolts holding on the spare tire mount.



- Remove the Camera Cover (T40) and then the spare tire.
- Remove the 7 T25 screws on the 3rd brake light bracket to access the wiring.



- Remove the two rubber bump stop by just pulling on them.
- Install the provided two small hole plugs into the bump stop holes and the large hole plug into the wire bung hole.

- Remove the two factory vent covers. On the inside of tailgate press down on the two tabs located on top of the vent cover and press the vent cover outward.
- Grab the spare tire mount you removed earlier. Remove the two T25 screw on the face where the spare tire mounts.
- Using a body clip tool remove the clip holding the camera cable to the camera bracket on the backside of the spare tire mount.



- Using a body clip tool or other appropriate tools pry the camera bracket off of the spare tire mount.



- Once the camera mount is removed remove the 3 camera screws T8 and disconnect the camera.



□ 4. LOUVERED & LICENSE PLATE INSTALLATION

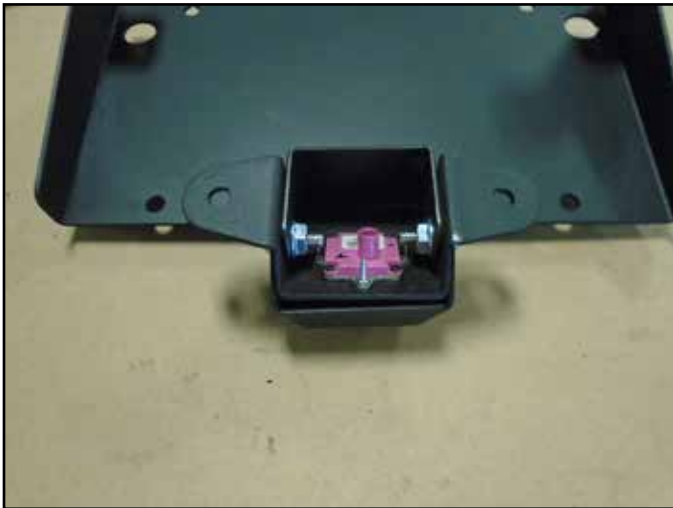
- Mount camera to the new license plate mount using the three (3) provided #2-56 machine screws and nuts using a small phillips screwdriver and 3/16" socket. Torque to 2.7 in-lbs



- Using the provided #8-32 machine screw and nut mount the new license plate light onto the top of the license plate bracket. Phillips screwdriver and 11/16 socket/wrench. Torque to 18 in-lbs



- Locate and install the camera shield and cover using two (2) of the provided 1/4"-20 button head bolts and flange nut. 5/32" allen and 7/16 wrench. Torque to 8 ft-lbs



- Route the camera wire through the new vent plate and plug in the camera. Cover the wire with the provided wire loom where it goes through the vent plate.
- Mount the license plate bracket to the vent plate. Use the provided 1/4"-20 button head bolt and serrated flange nut. 5/32" allen and 7/16 wrench. Torque to 8 ft-lbs
- Bolt the vent & license plate assembly to the tailgate use the provided 8mm-1.25 button head bolts. Torque to 15 ft-lbs
- Route the wire you ran earlier from the inside of the tailgate to the license plate light. Shorten and strip the wire as nessassary. Fasten the provided quick disconnect male and female terminals so that the red wire strand attaches to the black wire on the license plate light. Then the Black wire strand attaches to the white wire on the license plate light.

4. FINAL INSTALLATION STEPS

- Hookup the battery and test license plate light and backup camera
- Reinstall the tailgate interior panel.



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