



INSTALLATION INSTRUCTIONS

Product: License Plate Relocation Kit

Part Number: JKS8210

Applications: Wrangler JK, 2007-2014

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Welcome

CONGRATULATIONS on purchasing the License Plate Relocation Kit 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

- Metric/Standard Socket Wrench Set
- Phillips/Flat Screwdriver
- T30 Torx bit
- 5mm Allen Wrench/Socket
- Wire Stripper/Crimper

Notes

- System will remove the 3rd brake light.
- Spare tire must be removed
- Can be installed with or without JKS8200 tailgate vent cover on vehicles with horizontal vent openings. JKS8200 recommended for vehicles with vertical vent opening.

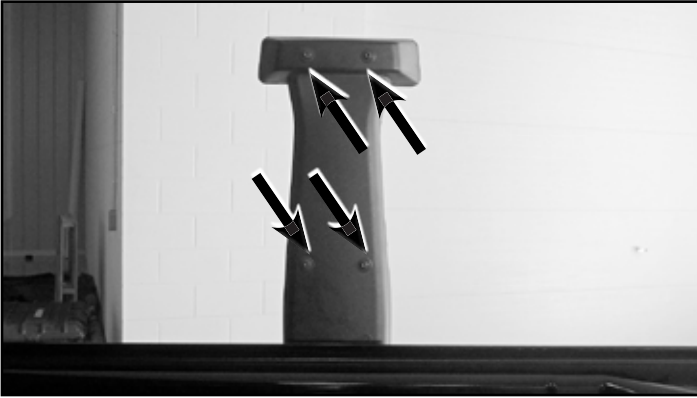
Parts

	Description	QTY
A	License Plate Mount	1
B	License Plate Cover Plate	1
C	License Plate LED light	1
D	Bolt Pack J101	1
	<i>8mm x 25mm button head bolt</i>	4
	<i>#8 x 1/2" phillips pan head screw</i>	2
	<i>#8 x 3/4" phillips flat head screw</i>	2
	<i>#8 flange lock nut</i>	2
	<i>1/4" x 1/2" bolt</i>	4
	<i>1/4" SAE washer</i>	4
	<i>1/4" flange lock nut</i>	4
	<i>Posi-Tap Wire connector</i>	1
	<i>Fully Insulated Terminal - Female</i>	2
	<i>Fully Insulated Terminal - Male</i>	2
	<i>Heat Shrink End Cap</i>	1
	<i>Large hole plug</i>	1
	<i>Small hole plug</i>	2

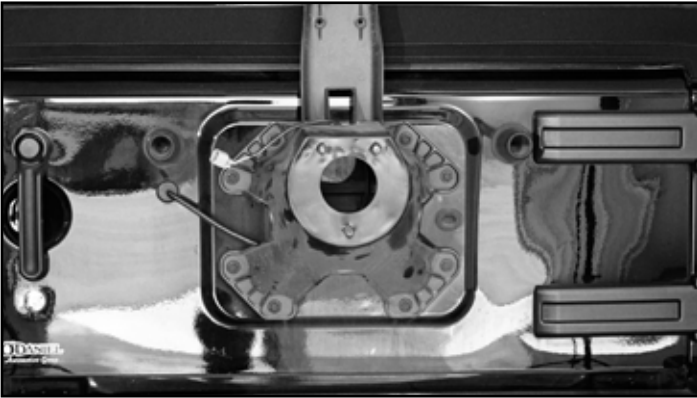
Installation

❑ 1. SPARE/3RD BRAKE LIGHT DISASSEMBLY

- Remove the spare tire.
- Open the tailgate to access the 4 screws mounting the 3rd brake light to the bracket. Remove the 4 screws and unplug the light.



- Remove the spare tire mounting bracket from the tailgate by removing the 8 bolts using a 13mm socket.



❑ 2. LICENSE PLATE REMOVAL

- Remove the 2 screws holding the license plate to the OE bracket.
- Remove the two screws under the license plate using a 7mm socket. Two more screws are located below the bumper that will need to be removed.
Note: If an aftermarket bumper has been installed it may be necessary to remove the bumper to access the lower screws



❑ 3. FILLER PLATE INSTALLATION

- Unplug the license plate light and tuck the harness through the hole in the body.
- Locate the filler plate for the OE license plate location. Install the plate with the provided #8 pan head screws.



❑ 4. LICENSE PLATE LIGHT WIRING

Since the 3rd brake light will no longer be used, this wiring will be used to run the license plate light and be tapped into the right tail light wiring harness.

- Use a screwdriver to lift the top plastic cap from the passenger side rear seat belt cover.



- Pull on the outside cover to release the clips and remove it.



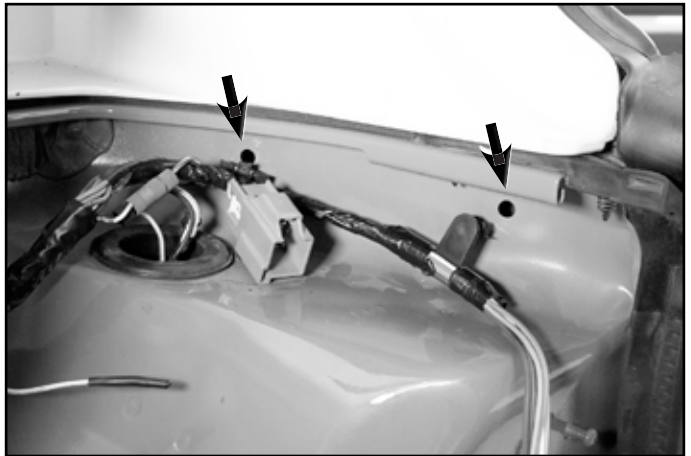
- Remove the two screws holding the inner plastic cover to the floor.



- Lastly, remove the nut located in front of seat belt to remove the inner plastic cover



- Pull back the carpet to expose the wire harness and remove the 2 plastic clips to make the harness easier to work on.



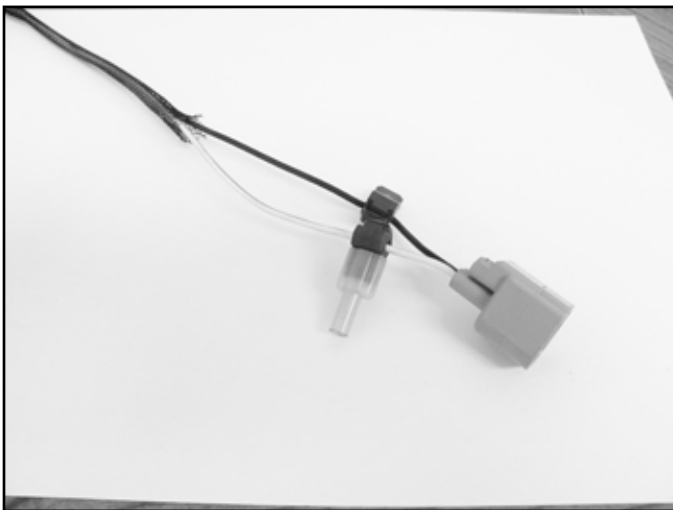
- Locate the white-tan wire that powers the 3rd brake light. Cut this wire about 4in from where it meets the main harness. Place the heat shrink wire cap over the end of the wire still part of the harness and using a heat gun or lighter seal it. Strip the lead of the remaining wire that routes back to the tailgate.



- Locate the white-violet wire running from the right tail lamp. Insert this wire into the posi-tap connector and tighten. Insert the stripped lead from the end of the white-tan wire and tighten the cap of the posi-tap connector.



- Check to see if the factory harness includes wire taps near the plug for the 3rd brake light. If so these can be used in conjunction with the male spade terminals on the light for easy connection.



- If wire taps are not available, cut this harness before the plug and install the female wire terminals to the black and white-orange wire.

□ 1. ASSEMBLY

- Route the license plate light wiring through tailgate vent.
- If installing the JKS louver plate, bolt the louver plate to the tailgate loosely on the top and bottom.
- Bolt the license plate relocation bracket on the tailgate with the 8mm button head bolts. Torque hardware to 15 ft-lbs.
- Install the LED light to the license plate bracket with the provided machine screws and flange lock nuts.
- Plug the light harness in so the brown wire connects to the white-orange wire and the white wire connects to the black wire.



- Verify the light works by turning on the running lights.
- Re-install the inner plastic covers in reverse of removal.
- Install the license plate to the license plate mount using the provide 1/4" hardware.

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