



Installation Instructions



PRODUCT: Rear 3rd Brake Light

REV: A | 03-29-2017 | II-3965

**READ INSTRUCTIONS IN FULL BEFORE INSTALLATION.
QUESTIONS? CALL 916-631-8071 M-F 7:00 AM – 5:00 PM PST**

The MetalCloak experience includes the ease of installation of our products. We design for most contingencies, but installation may be different based on different Jeep condition, configuration and/or year.

We are continually trying to improve our products and instructions – please help us by providing feedback and pictures if you find any part of the instructions that do not match your particular Jeep or are not easily understandable.

If you have any difficulties at all, please give us a call. Thank you and enjoy your MetalCloak Products!

IMPORTANT NOTE: We use Stainless Steel Hardware where possible. Therefore, a tube of Silver Anti-seize is provided and should be used on all bolts—only a small amount is needed.

WARRANTY INFORMATION: This article is sold without warranty expressed or implied. No warranty or representation is made as to this products ability to protect the user from injury or death. The user assumes that risk. The effectiveness, warranty and longevity of this equipment are directly related to the manner in which it is INSTALLED, USED and/or MAINTAINED. THE USER ASSUMES ALL RISK. By purchasing this product and opening the packaging, purchasers expressly acknowledge, understand and agree that they take, select and purchase these MetalCloak products from Armored Works, LLC, its affiliates and distributors and agents as is and with all faults. The entire risk as to the quality and performance of these MetalCloak products is with the purchaser. Working on your vehicle can be a dangerous activity. If you are unsure of what you are doing, please leave mechanical or safety critical work to a skilled mechanic. We take no responsibility for the incorrect use and/or installation of MetalCloak products.

Section 1: Tools & Notes on Installation

Tools Required: This list is the recommended tools for ease of installation. Other versions of the same tool can be used. For example, Allen Wrenches instead of Allen Drive Sockets. Be sure to use metric on metric and SAE on SAE.



Wire Cutter
Wire Stripper
Wire Crimper

3/4" Wrench



Lubricant

HOW TO USE THIS GUIDE: The installation guide contains ALL steps for installation. Please read and follow the instructions in order of each page top to bottom, and left to right.

Jeep Model: Instructions may apply to multiple Jeep models, but are labeled separately where appropriate (i.e. TJ vs. LJ).

Options: Because of the number of component options we offer, these instructions may contain steps that will not match your particular configuration. You can skip these steps.

Images: Pictures are provided and parts are labeled throughout the instructions. Each text box contains guidance based on the pictures next to it. The text will refer to alphabetical labels (A, B, etc.) found in the images.

Installation Notes: Terms may be used in the body of the instructions that you may not be familiar with, if you have any questions feel free to contact us at the number below, or email techhelp@metalcloak.com

QUESTIONS: Any questions or comments about the instructions? Call us at 916-631-8071 M-F 7:00 AM – 5:00 PM PST.

Section 2: Product Components

DC-0001 REV A

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.	BIN
1	CP-3965 BILLET, 3RD BRAKE LIGHT HOUSING	1	
2	FA-1005 ZIP TIE DOUBLE LOCK, 8IN, UV BLACK	4	A7
3	FA-1023 FEMALE BULLET CONNECTOR, 16-14GA	2	-
4	FA-1025-45 WIRE, 18GA TWO-CONDUCTOR X 45IN	1	-
5	FA-1026 WIRE SPLICE, 22-18GA	2	A1
6	FA-1030 BULLET CONNECTOR MALE, 16-14GA	2	-
7	FA-1037 RED LED MARKER LIGHT, 1.25D X 9.0L	1	-
8	FS-08038 SERRATED FLANGE LOCK NUT, 0.5-13 X 0.45H STL GF ZINC	1	B8
9	FS-08068-M MODIFY SHCS, 0.5-13 X 1.0L SS 18-8 PLAIN	1	E23

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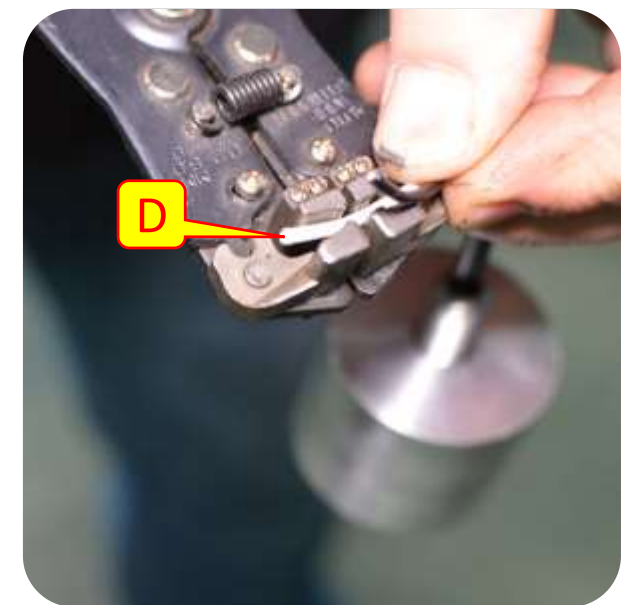
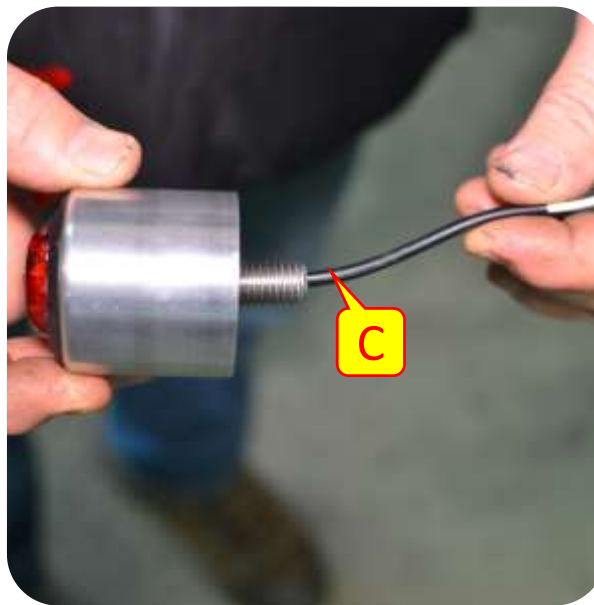
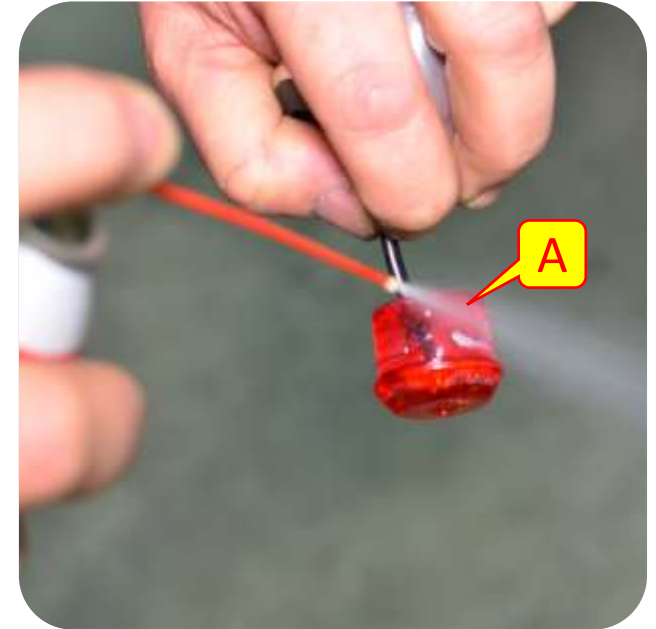
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PART NUMBER/DESCRIPTION
 3965 3RD BRAKE LIGHT MOUNT

Section 3: Installation Instructions

Step 1: 3rd Brake Light Installation

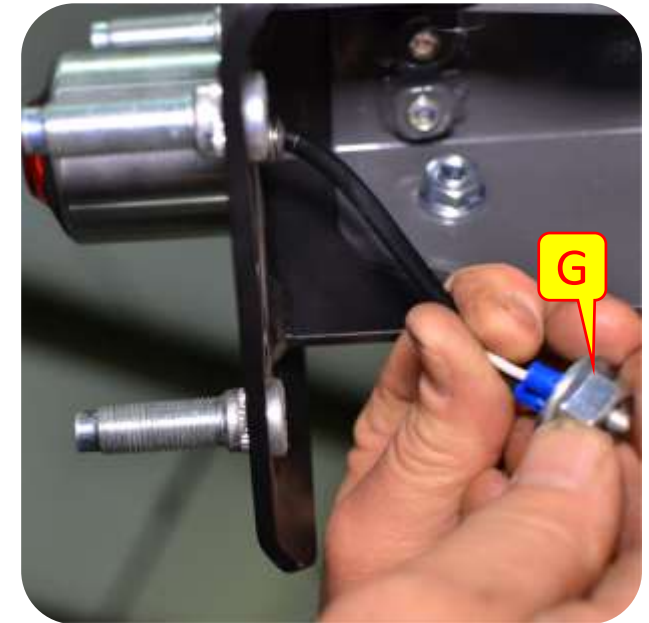
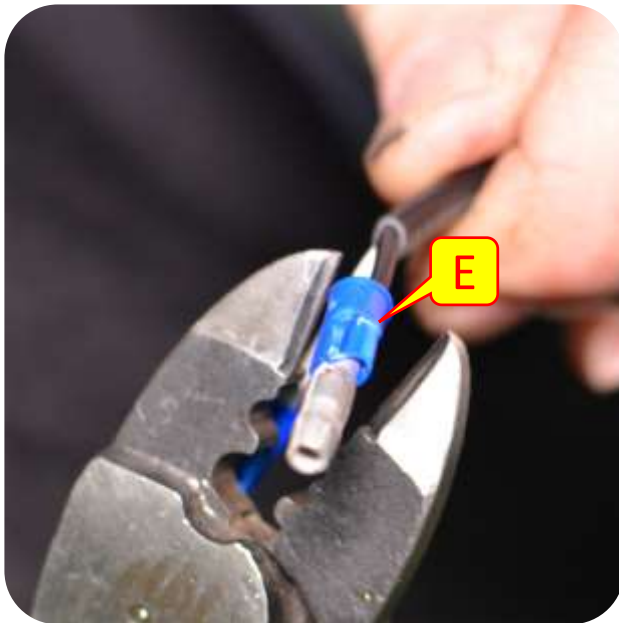
- A. Lubricate the provided brake light and insert into the brake light rubber grommet.
- B. Insert the provided hollowed bolt into the billet assembly.
- C. Insert brake light wires through hollowed bolt.
- D. Strip the two brake light wires.



Section 3: Installation Instructions

Step 2: 3rd Brake Light Wiring

- E. Crimp on the male bullet connectors onto the striped rear brake light wires *(If you have a swing out tire carrier splice the provided wire with the splice connectors to the brake light wires and crimp the male bullet connectors to the striped ends of the provided wire).*
- F. Insert the brake light wires through the tire mount.
- G. Insert the brake light wires through the provided nut and tighten using a 19mm wrench.



Important Note: MetalCloak provides extra wire and splice connectors for swing out tire carriers. If you do not have a swing out tire carrier the extra wire will not be needed.

Section 3: Installation Instructions

Step 2: 3rd Brake Light Wiring

- H. Cut off the factory third brake light plug.
- I. Strip factory brake light plug wires.
- J. Crimp on female bullet connectors to the factory wires.
- K. Attach the factory wires to third brake light wires. White to white and black to black.

