



## PRODUCT: JL Rear Bumper License Plate Mount

REV: A | 11-19-2021 | II-6907

**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.



Socket & Ratchet Wrench

5/16 Allen Wrench  
5/32 Allen Wrench  
7/32 Allen Wrench



5/16 Wrench  
7/16 Wrench  
9/16 Wrench

Phillips Head Screwdriver



Wire Cutter  
Wire Stripper  
Wire Crimper

**HOW TO USE THIS GUIDE:** The installation guide contains ALL steps for installation. Please read and follow the instructions in order of each page from 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](mailto: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



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SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CP-6914 PLATE HOLDER, BUMPER LICENSE PLATE MOUNT, JL	1
2	CP-6915 BASE PLATE, BUMPER LICENSE PLATE MOUNT, JL	1
3	FA-0108 LOCKING PIN WIRE RETAINER, 0.31PIN X 1.38L STL ZINC	1
4	FA-1023 FEMALE BULLET CONNECTOR, 16-14GA	2
5	FA-1025-45 WIRE, 18GA TWO-CONDUCTOR X 45IN	1
6	FA-1026 WIRE SPLICE, 22-18GA	2
7	FA-1030 BULLET CONNECTOR MALE, 16-14GA	2
8	FA-1040 LICENSE PLATE LIGHT, 1.30W X 2.60L	1
9	FS-00084 NYLOCK NUT, 6-32 X 0.17H STL GF ZINC	2
10	FS-00085 FHCS CROSS, 6-32 X 0.75L STL ZINC	2
11	FS-04003 WASHER, 0.28ID X 0.63OD X 0.05TH SS 18-8	4
12	FS-04005 NYLOCK NUT, 0.25-20 X 0.31H STL GF ZINC	4
13	FS-04021 SBHCS, 0.25-20 X 0.63L SS 18-8 PLAIN	4
14	FS-06010-BZ SBHCS, 0.38-16 X 1.0L STL G8 BLACK ZINC	1
15	FS-06030 NYLOCK NUT, 0.38-16 X 0.45H STL GF ZINC	1
16	FS-06142 WASHER, 0.41ID X 1.0OD X 0.09TH STL ZINC	2

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**DO NOT SCALE DRAWING**

**MetalCloak**  
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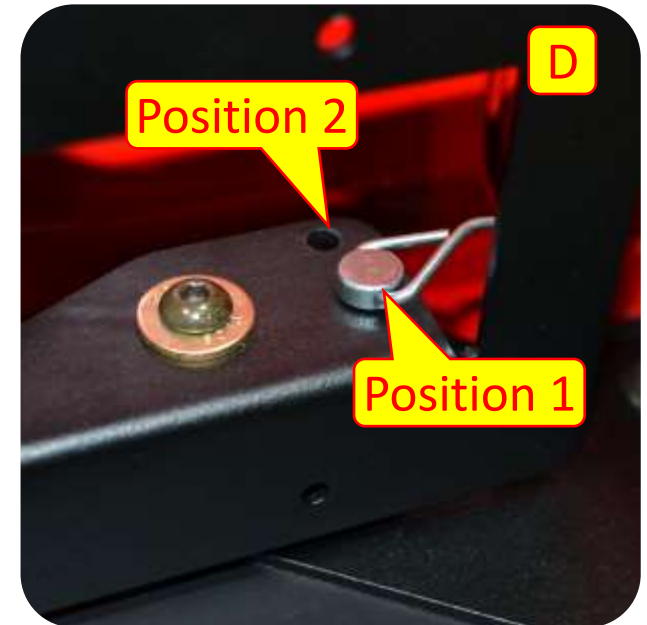
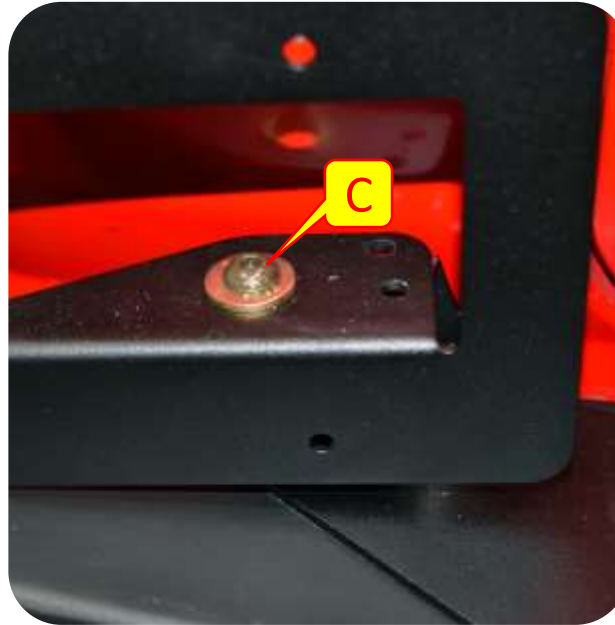
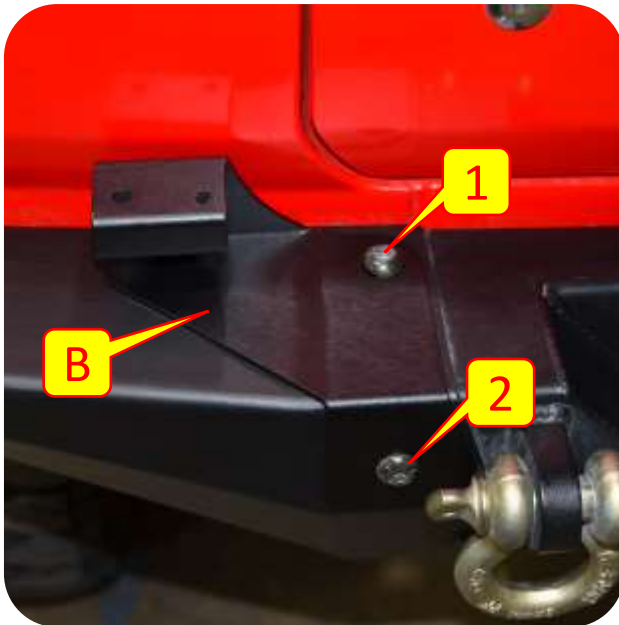
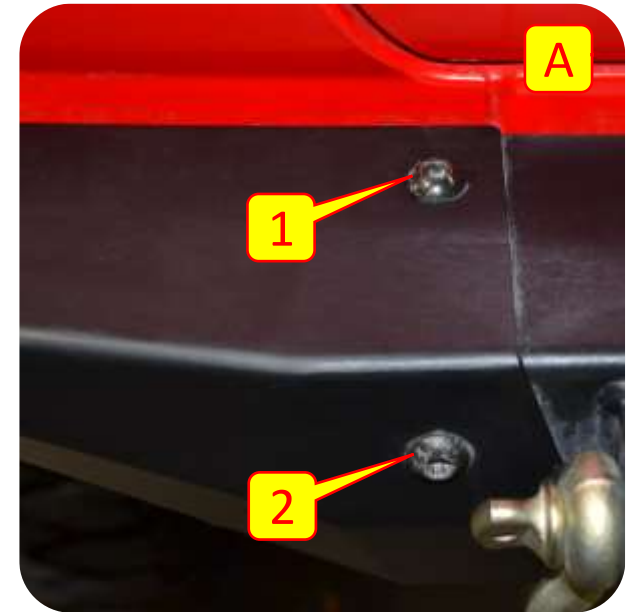
**PART NUMBER/DESCRIPTION**  
6907 BUMPER LICENSE PLATE MOUNT, REAR JL

## Section 3: Installation Instructions



### Step 1: Remove Stock Tow Wiring Skid

- A. Using a 5/16 allen wrench or socket remove the two end cap bolts.
- B. Place the license plate mount base onto the end cap and reinstall the two end cap bolts.
- C. Install the license plate bracket to the license plate base using the provided hardware and tighten using a 7/32 allen wrench and a 9/16 wrench.
- D. Align the license plate bracket to your desired location and install the locking pin.

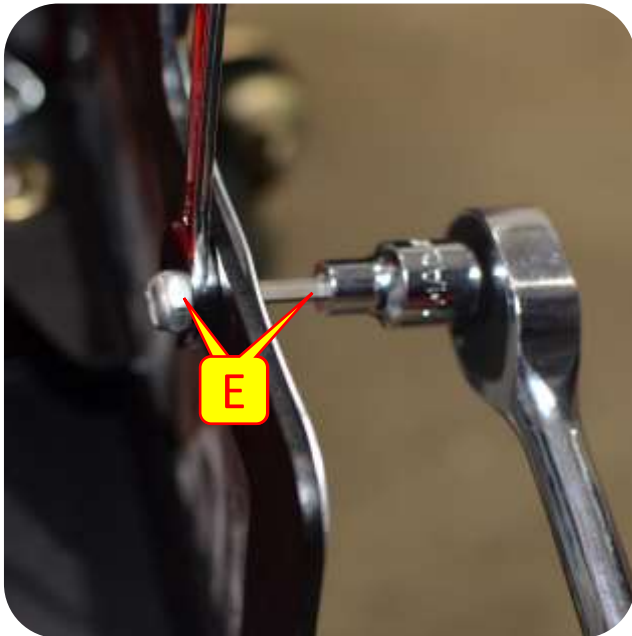




## Section 3: Installation Instructions

### Step 2: Install MetalCloak Tow Wiring Skid

- E. Install the license plate to the license plate bracket using the provided hardware and tighten using a 5/32 allen and a 7/16 wrench.
- F. Using a Phillips head screwdriver and a 5/16 wrench install the LED light making sure the light faces downward.

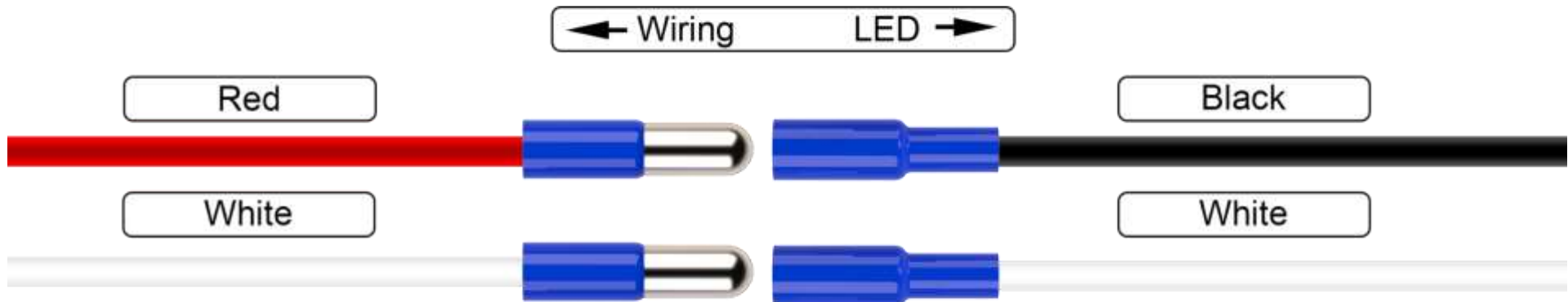
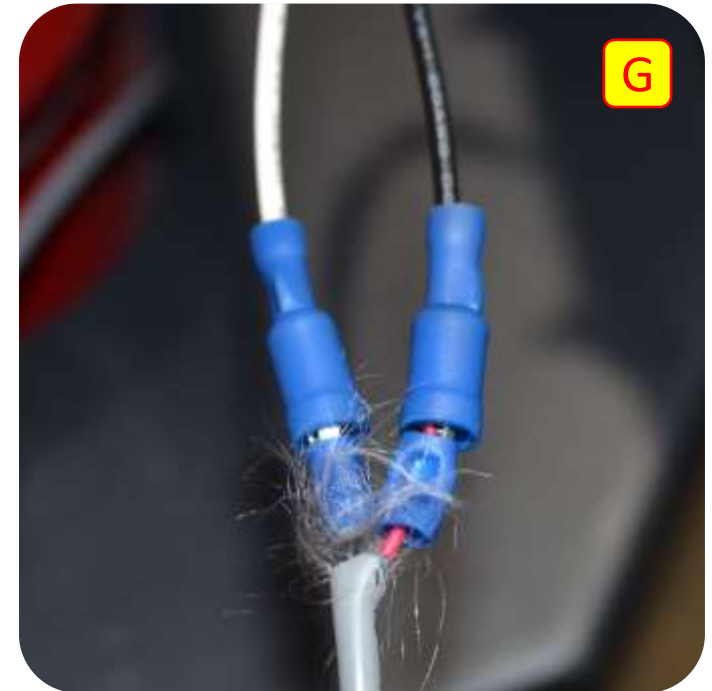


## Section 3: Installation Instructions



### Step 2: Install MetalCloak Tow Wiring Skid

G. Using the bullet connectors connect the LED Light wiring to the provided extension wiring by cutting, stripping, and crimping the wires/connectors.



## Section 3: Installation Instructions



### Step 2: Install MetalCloak Tow Wiring Skid

- H. Using the factory license plate plug wiring connect the extension wires to the stock plug wires using the provided wire splices
- I. Make sure all hardware is fully tightened.

