



PRODUCT: Rear License Plate Bracket & Mount

REV: B | 03-11-2020 | II-6961

**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.

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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

T40 Torx Wrench



Socket Wrench

22MM Socket



3/8 Allen Wrench
5/32 Allen Wrench

3/4 Wrench
7/16 Wrench



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-6960 ADAPTER BRACKET, LICENSE PLATE MOUNT, JL	1	
2	CP-6961 LUG STANDOFF, LICENSE PLATE MOUNT, JL	2	
3	FA-0108 LOCKING PIN WIRE RETAINER, 0.31PIN X 1.38L STL ZINC	1	A23
4	FA-1005 ZIP TIE DOUBLE LOCK, 8IN, UV BLACK	4	D1
5	FA-1023 FEMALE BULLET CONNECTOR, 16-14GA	3	D12
6	FA-1024 BUTT SPLICE, 22-18GA	3	D11
7	FA-1026 WIRE SPLICE, 22-18GA	3	A1
8	FA-1030 BULLET CONNECTOR MALE, 16-14GA	3	D14
9	FA-1036 WHITE LED MARKER LIGHT, 0.75D X 9.0L	1	D4
10	FA-1037 RED LED MARKER LIGHT, 1.25D X 9.0L	1	D3
11	FA-1038-120 WIRE, 18GA THREE-CONDUCTOR X 10FT	1	D5
12	FM-14199 HHCS, M14-1.5 X 30L STL C8.8 ZINC	2	
13	FS-04003 WASHER, 0.28ID X 0.63OD X 0.05TH SS 18-8	2	B3
14	FS-04005 NYLOCK NUT, 0.25-20 X 0.31H STL GF ZINC	2	B12
15	FS-04021 SBHCS, 0.25-20 X 0.63L SS 18-8 PLAIN	2	A9
16	FS-08038 SERRATED FLANGE LOCK NUT, 0.5-13 X 0.45H STL GF ZINC	1	A28
17	FS-08068-M MODIFY SHCS, 0.5-13 X 1.0L SS 18-8 PLAIN	1	A11
18	WM-3960 WELDMENT, LICENSE PLATE MOUNT	1	
19	WM-3961 WELDMENT, LICENSE PLATE BASE	1	

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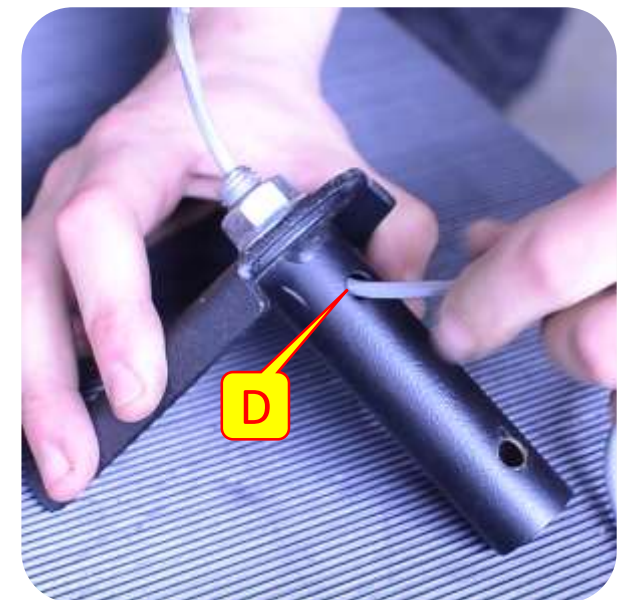
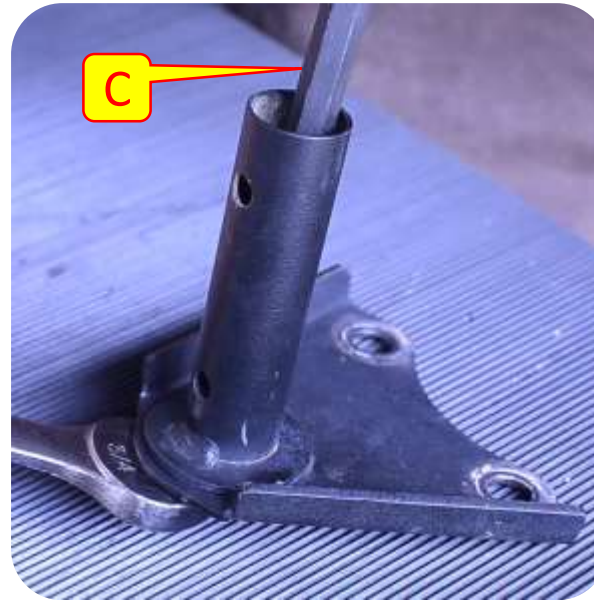
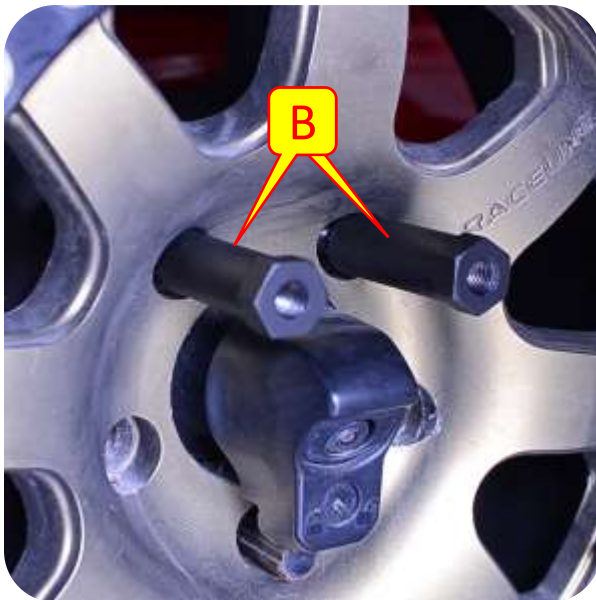
PART NUMBER DESCRIPTION 6961 LICENSE PLATE MOUNT KIT, JL

Section 3: Installation Instructions



Step 1: Install License Mount Base

- A. Remove the top two lug nuts on the spare tire.
- B. Using a 22mm socket install the provided lug stand offs.
- C. Using a 3/8 Allen Wrench and 3/4 wrench install the license plate base to the adapter bracket making sure the holes are vertical.
- D. Insert the provided wire through the back hole on the license plate base and through the hollowed bolt.

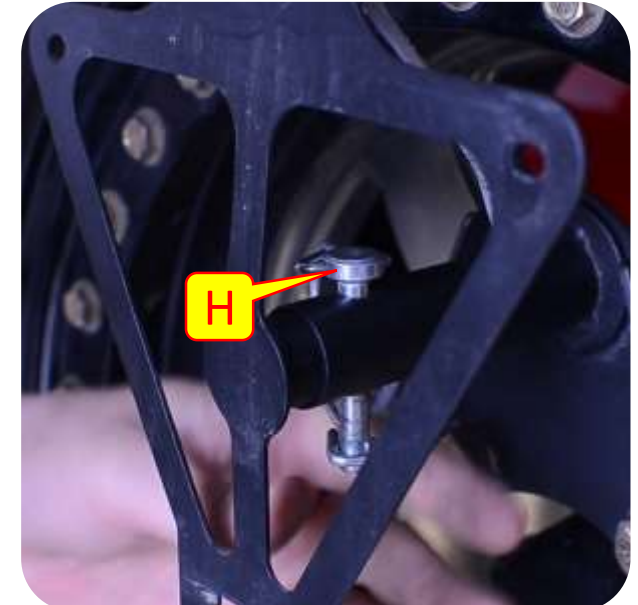
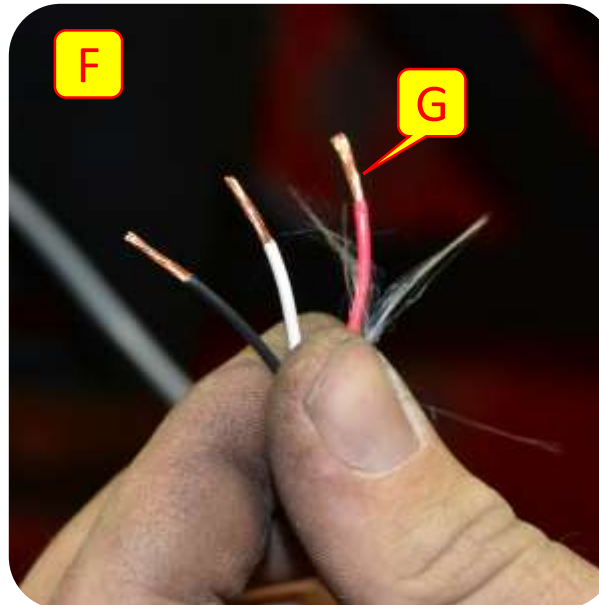
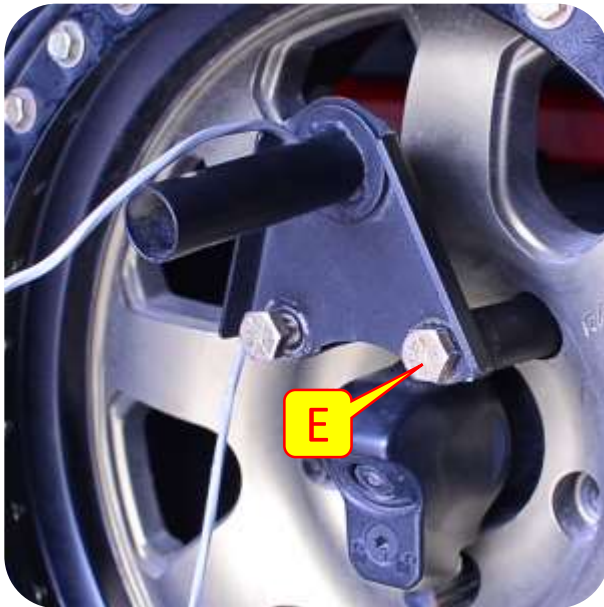


Section 3: Installation Instructions



Step 1: Install License Mount Base

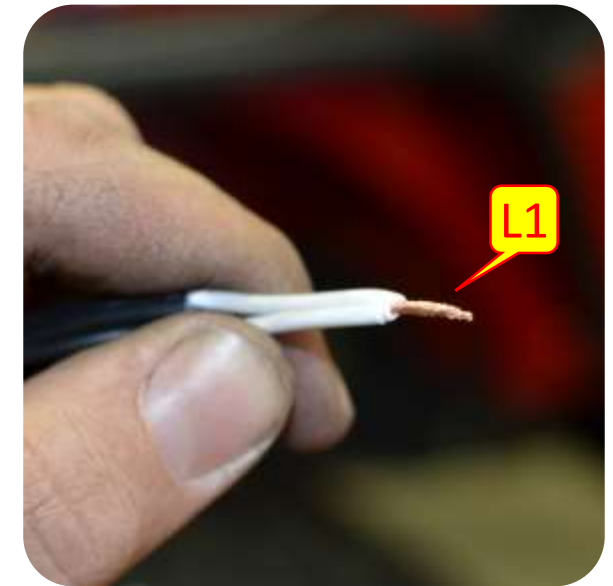
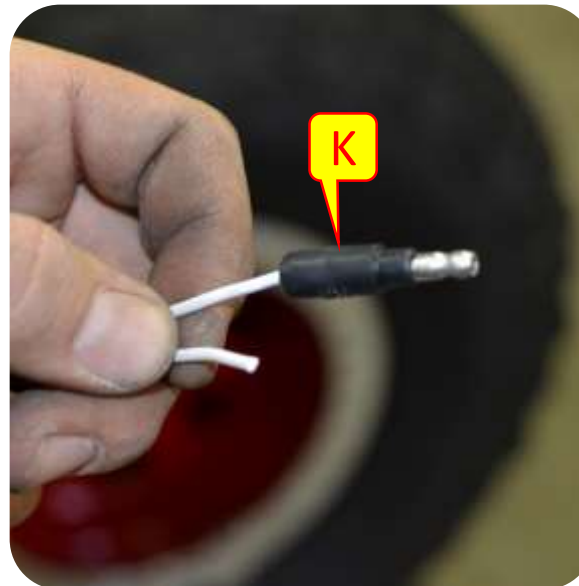
- E. Using a 22mm socket install the license plate adapter to the lug standoffs.
- F. Remove casing from wiring
- G. Strip all three wires to expose the copper wire.
- H. Install the License plate holder into the rear bracket and use the cotter pin to hold in place.



Section 3: Installation Instructions

Step 2: Assemble License Mount Bracket

- I. Install the brake Light and light grommet into the license plate holder.
- J. Install the License Plate light and light grommet into the license plate holder
- K. Cut the ends of the white wires on both the brake light and license plate light and strip the ends of the wires.
- L. Twist the brake light and license plate light copper wires together.



Section 3: Installation Instructions



Step 3: Wiring

- M. Connect the wires as shown in the diagram below using the butt splice connectors.
- N. Run the wire through the spare tire.



Brake Light

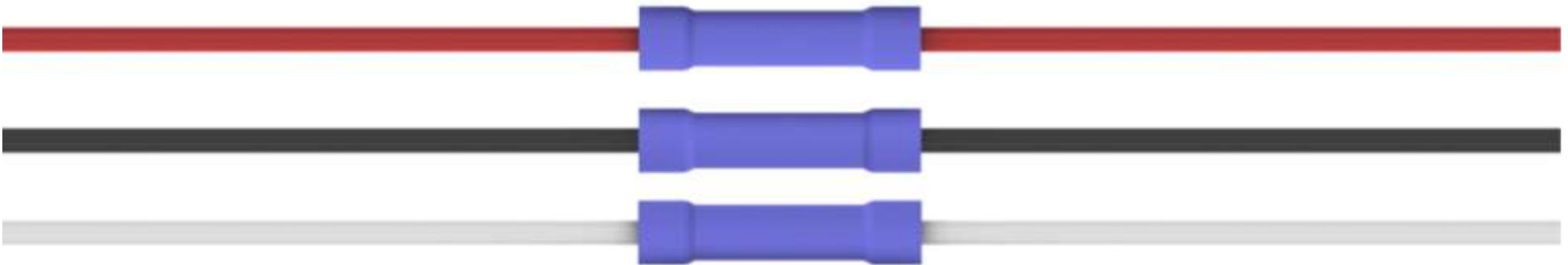
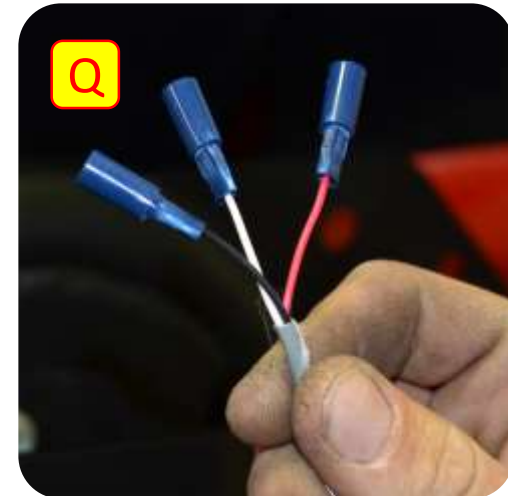
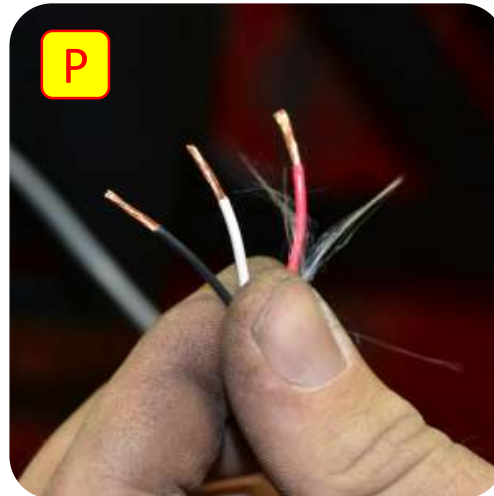
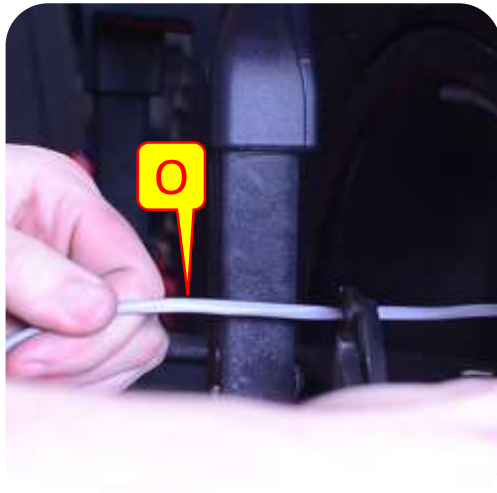


License Plate Light

Section 3: Installation Instructions

Step 3: Wiring

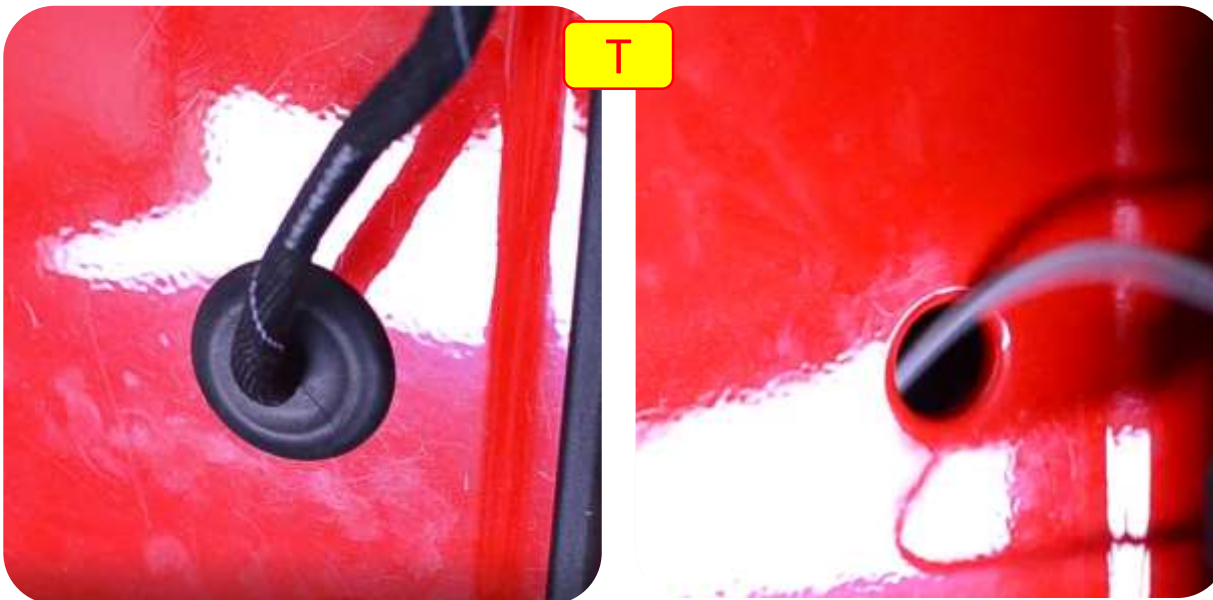
- O. Once the wiring has been passed through the spare tire, cut the wire at the stock third break light mount.
- P. Strip the casing on all three wires to expose the copper wire.
- Q. Install the female and male connector ends onto the 3 wires and crimp the connectors over the wires.
- R. Connect the wires as shown in the diagram below.



Section 3: Installation Instructions

Step 3: Wiring

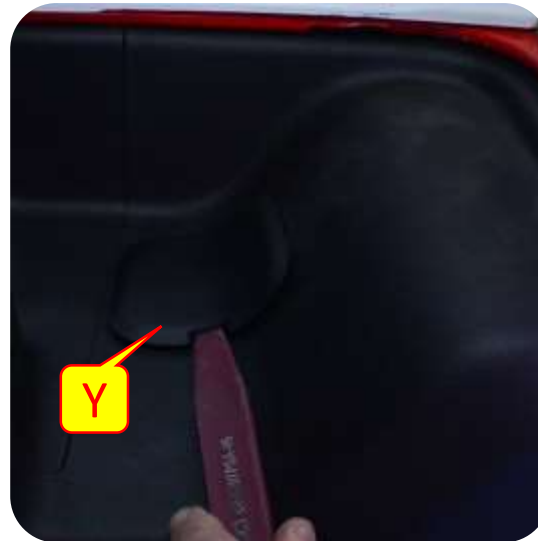
- S. Remove the plastic venting on the backside of the tail gate.
- T. Pull out the rubber grommet on the front of the tailgate and feed the wire through.
- U. Zip tie the wire to the cabling along the bottom of the tail gate.



Section 3: Installation Instructions

Step 3: Wiring

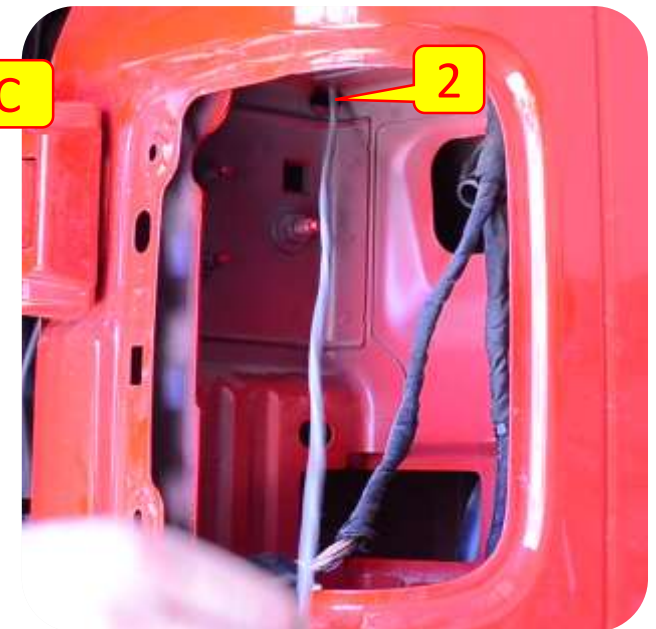
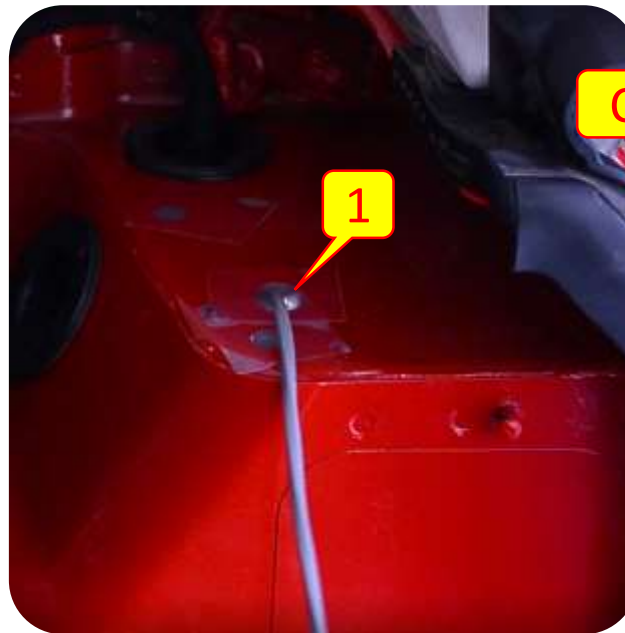
- V. Remove the floor door.
- W. Remove the hardware organizer.
- X. Pull back the weather stripping on the passenger side of the trunk.
- Y. Remove the bolt cover to gain access to the passenger brake light bolt.
- Z. Using a T40 Torx wrench disconnect the brake light bolt.



Section 3: Installation Instructions

Step 3: Wiring

- AA. Remove the passenger side rear tail light.
- BB. Pull off the plastic interior trim on the passenger side.
- CC. Run the wiring through the taped hole and out of the rear tail light.
- DD. Remove casing from wire to expose the three wires in preparation for splicing.

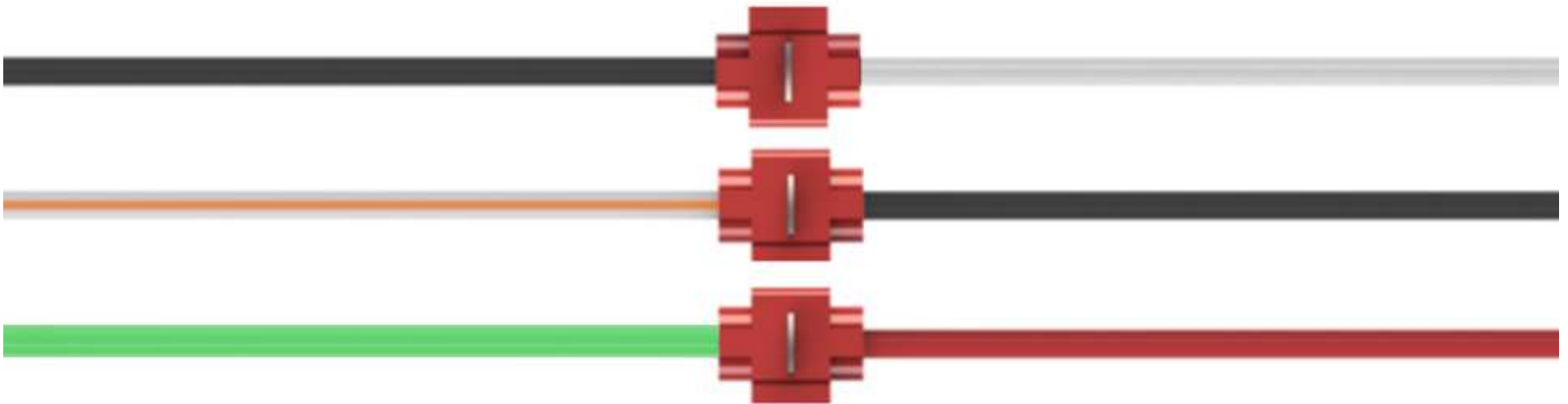


Section 3: Installation Instructions



Step 3: Wiring

EE. Connect the wires as shown in the diagram below.
Black to white
White with Orange Strip to Black
Green to Red



Section 3: Installation Instructions

Step 4: Reassembly

FF. Re-attach the passenger interior trim.

GG. Reinstall the tail light using a T40 Torx wrench

HH. Reinstall the bolt cover

II. Reattach the weather stripping

JJ. Re attach the hardware organizer.

KK. Re attach the floor lid.

LL. Re attach the plastic venting on the tail gate.



Section 3: Installation Instructions

Step 5: Install License Plate

MM. Using a 7/16 wrench and a 5/32 allen wrench install the license plate.

