



PRODUCT: JT Gladiator Mojave Rear Shock Extensions

REV: A | 05-18-2023 | II-7708

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

21mm Socket
22mm Socket
9/16" Socket



21mm Wrench
22mm Wrench
9/16" 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.

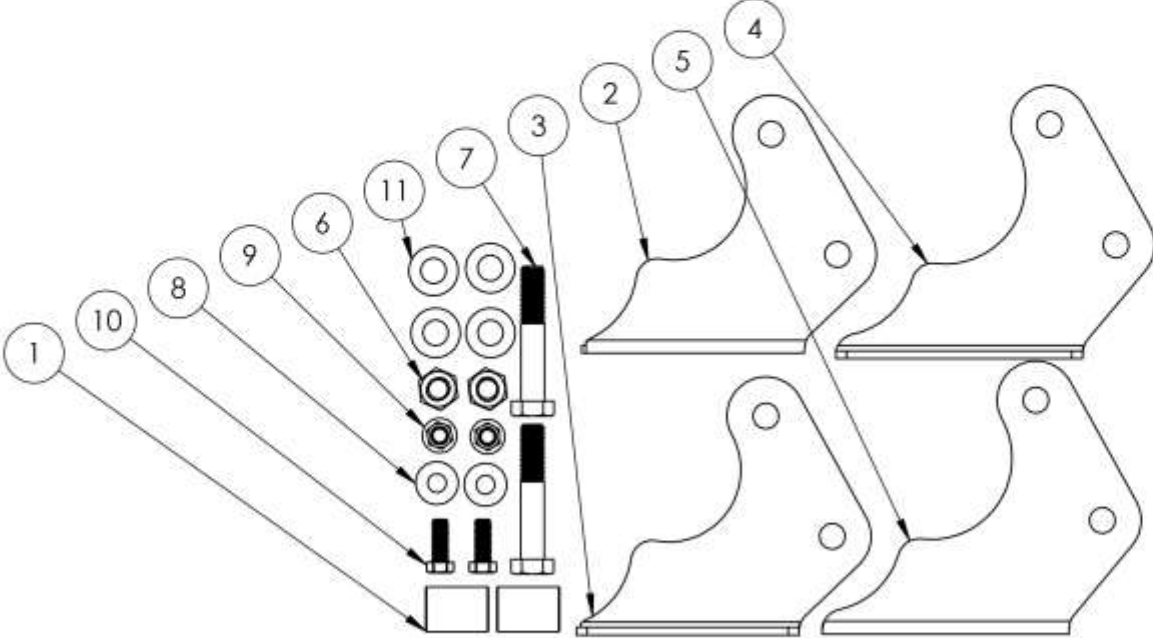
Installation Notes: Terms may be used in the body of the instructions that you may not be familiar with, if you have any questions feel free to contact us at the number below, or email techhelp@metalcloak.com

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

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	SS-1078 SPACER PIPE, .75ID X SCHD80 X 1.47L ALUM	2
2	SS-6235 INNER BASE, SHOCK EXTENTION, REAR JT MOJAVE	1
3	SS-6235-P INNER BASE, SHOCK EXTENTION, REAR JT MOJAVE	1
4	SS-6236 OUTER BASE, SHOCK EXTENTION, REAR JT MOJAVE	1
5	SS-6236-P OUTER BASE, SHOCK EXTENTION, REAR JT MOJAVE	1
HK-7708		
6	FM-14126 TOPLOCK NUT, M14-2.0 X 14H STL C10 ZINC	2
7	FM-14154 HHCS, M14-2.0 X 80L STL C10.9 ZINC	2
8	FS-06142 WASHER, 0.41ID X 1.0OD X 0.09TH STL ZINC	2
9	FS-06210 NYLOCK FLANGE NUT, 0.38-16 X 0.41H STL GF ZINC	2
10	FS-06351 HHCS, 0.38-16 X 1.0L STL G8 ZINC	2
11	FS-09119 WASHER, 0.59ID X 1.16OD 0.10TH STL GOLD ZINC	4


NOTE: TO BE USED WITH A MIN OF 3" OF BUMP STOP.



THE INFORMATION CONTAINED ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF ARMORED WORKS, LLC. UNAUTHORIZED REPRODUCTION IS PROHIBITED.

DO NOT SCALE DRAWING

PART NUMBER/DESCRIPTION
7708 3IN SHOCK EXTENTION, REAR JT MOJAVE

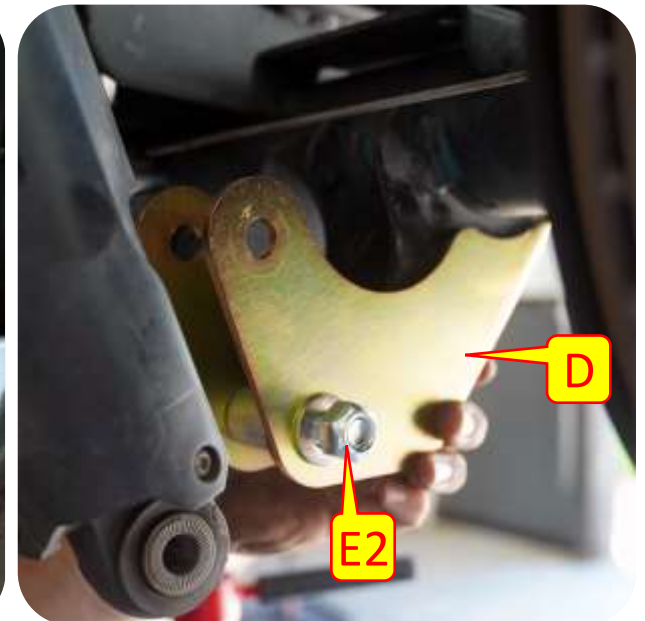


A DIVISION OF ARMORED WORKS, LLC

Section 3: Installation Instructions

Step 1: Mojave Rear Shock Extension Installation

- A. Remove the factory lower shock bolt with a 21mm socket and wrench. **Save Hardware.**
- B. Place the provided extension (the smaller of the two) on the interior of the factory bracket.
- C. Place the provided spacer between the inner mount and the stock mount.
- D. Place the provided extension (the larger of the two) on the exterior of the factory bracket.
- E. Insert the provided 14mm bolt and washers and nut into the location with the spacer and hand tighten.



Section 3: Installation Instructions

Step 1: Mojave Rear Shock Extension Installation

- F. Install the 3/8" bolt from the rear and used a 9/16" box wrench to fish the nut on from the front side.
- G. Fully tighten the provided 14mm bolt and nut with a 22mm socket and wrench.
- H. Fully tighten the 3/8 bolt and nut with a 9/16" socket and wrench.
- I. Install the shock into the upper hole using the stock bolt and tighten using a 21mm socket and wrench.

