



PRODUCT: JT Rear Control Arm Lift Correction Bracket

REV: A | 06-06-2023 | II-7402

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

23mm Socket
24mm Socket



21mm Box Wrench
24mm Box 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-1134 SPACER, CONTROL ARM DROP, LOWER JK	2
2	WM-5628 WELDMENT, JB2 LIFT BRACKET, REAR JT	1
3	WM-5628-P WELDMENT, JB2 LIFT BRACKET, REAR JT	1
HK-7402		
4	FM-16004 HHCS, M16-2.0 X 110L STL C10.9 GOLD ZINC	6
5	FM-16005 TOPLOCK NUT, M16-2.0 X 16H STL C10 GOLD ZINC	6
6	FS-10161 WASHER, 0.66ID X 1.31OD X 0.14TH STL GR8 GOLD ZINC	12

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DO NOT SCALE DRAWING

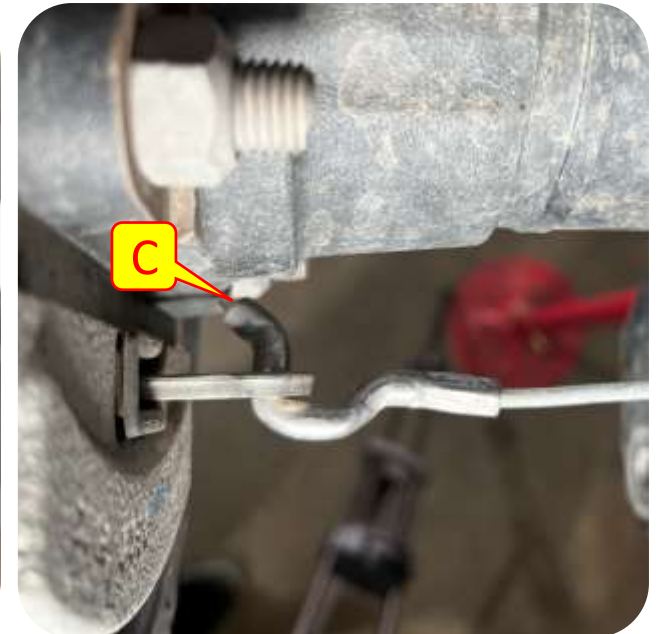
Metal Cloak
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PART NUMBER/DESCRIPTION
7402 JB2 LIFT BRACKET, REAR JT

Section 3: Installation Instructions

Step 1: Preparation for Correction Bracket Installation

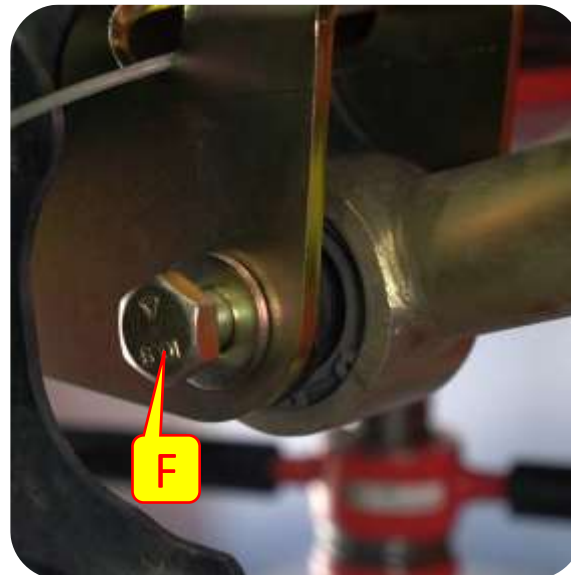
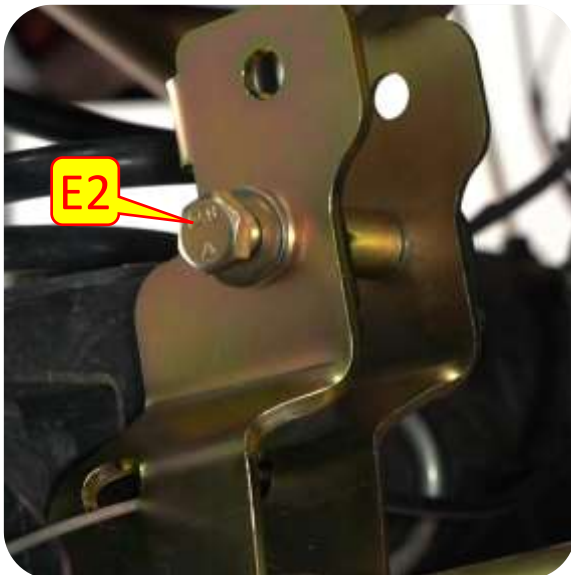
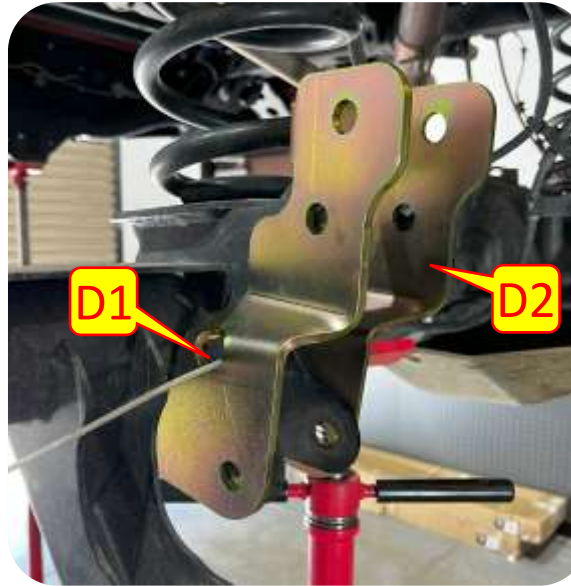
- A. Lift the Jeep and support the rear axle with jack stands.
- B. At the axle remove the factory control arm bolts of the upper and lower control arms with a 23mm socket and 21mm wrench.
- C. Disconnect the E-Brake cable at the wheel end.



Section 3: Installation Instructions

Step 2: Correction Bracket Installation

- D. Feed the E-Brake cable through the holes on the bracket and set the bracket into place with the bracket offset to the outside of the vehicle.
- E. Insert the crush sleeve into factory upper control arm mount and insert the provided 24mm bolt and nut hand tight.
- F. Insert the lower control arm into the lower pocket of the bracket and install one of the 24mm bolts hand tight.
- G. Insert the upper control arm into the upper pocket of the bracket and install one of the 24mm bolts hand tight.



Section 3: Installation Instructions

Step 2: Correction Bracket Installation

- H. Working from the bottom to the top tighten the correction bracket bolts with a 24mm socket and wrench.
- I. Reinstall the E-Brake.
- J. Repeat steps on the other side.

