INSTALLATION INSTRUCTIONS

PRODUCT: **JK Rear Coil Spring Alignment Correction Kit**

REV: B | 03-09-2023 | II-7187

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

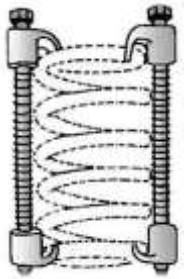
Tools Required: This list is the recommended tools for ease of installation. Other versions of the same tool can be used. For example, Allen Wrenches instead of Allen Drive Sockets.

Ratchet Wrench

18mm Socket Wrench
19mm Socket Wrench

18mm Box Wrench
19mm Box Wrench

Coil Compressor
(Optional)



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.

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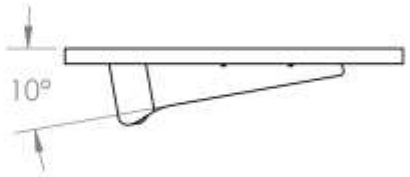
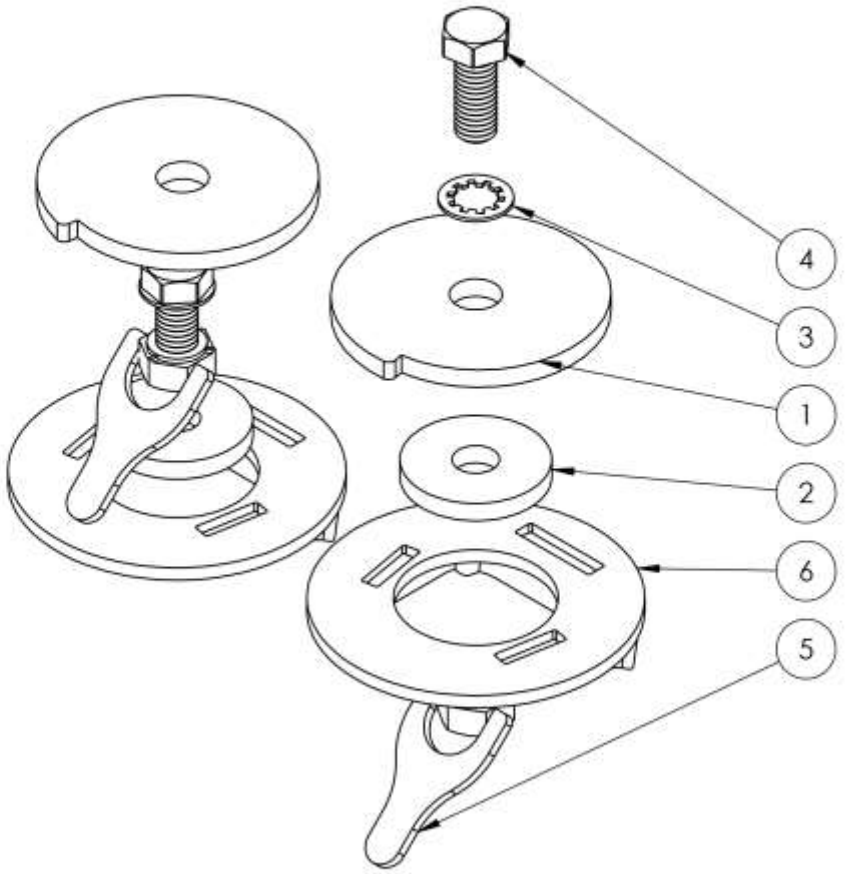
Section 2: Product Components

DC-0001 REV A

SHEET 1 OF 2

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CP-3092 PLATE, COIL SPRING RETAINER, REAR JK	2
2	CP-3095 SPACER, COIL SPRING ANGLE CORRECTION, REAR JK	2
3	FS-08013-BZ LOCK WASHER INT TOOTH, 0.51ID X 0.9OD X 0.04TH STL BLACK ZINC	2
4	FS-08061 HHCS, 0.5-13 X 1.25L STL G8 ZINC	2
5	WM-5852 WELDMENT, FLAG NUT, SPRING RETAINER. REAR JK	2
6	WM-5853 WELDMENT, COIL SPRING ANGLE CORRECTION, REAR JK	2





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METAL CLOAK
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PART NUMBER/DESCRIPTION
7187 COIL SPRING ALIGNMENT CORRECTION, REAR JK

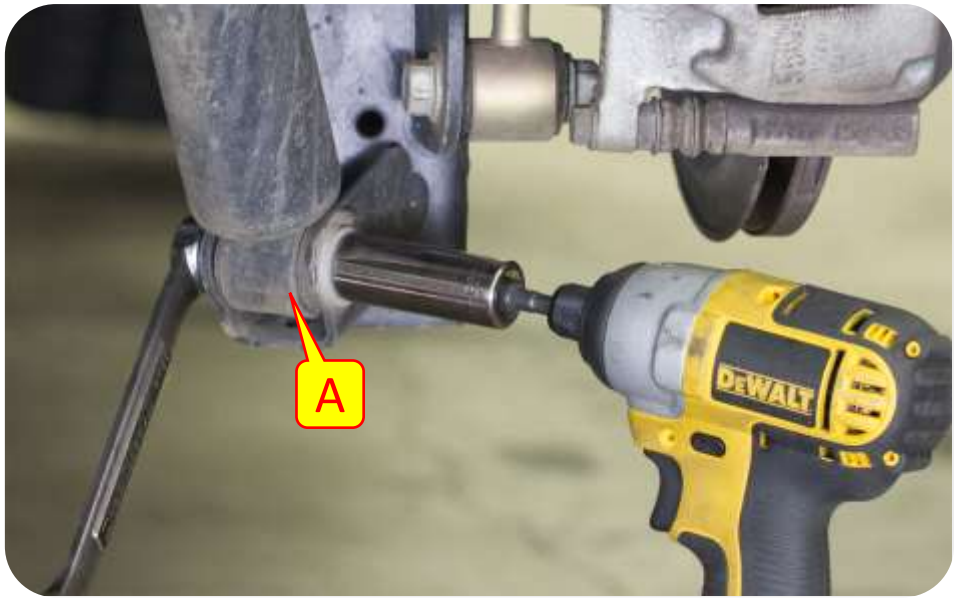
Section 3: Installation Instructions

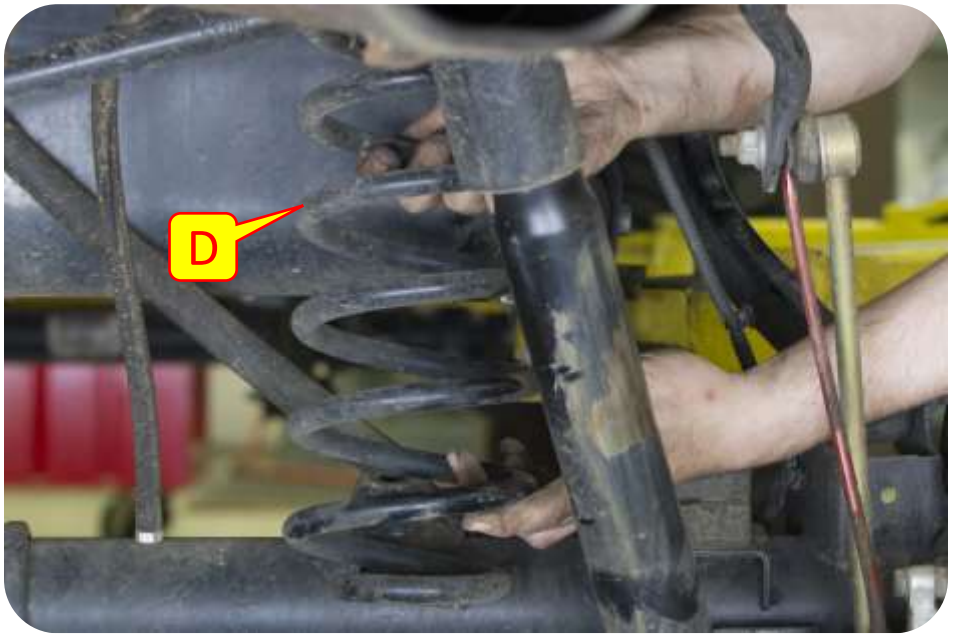
Step 1: Disconnect Components

A. Disconnect the lower rear shocks from the shock mount with a 18mm socket and wrench.

B. Disconnect the lower rear sway bar link from the mount with a 18mm socket and wrench.

C. Remove rear coil. Use a coil compressor if necessary.





Step 2: Install Rear Coil Spring Angle Correction

D. Place the coil spring correction onto the rear coil bucket.

E. Reinstall the rear coil. Use a coil compressor if necessary.

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Section 3: Installation Instructions

Step 3: Install Rear Coil Spring Retainer

F. Install Retainer Washer onto the top of the coil bucket.

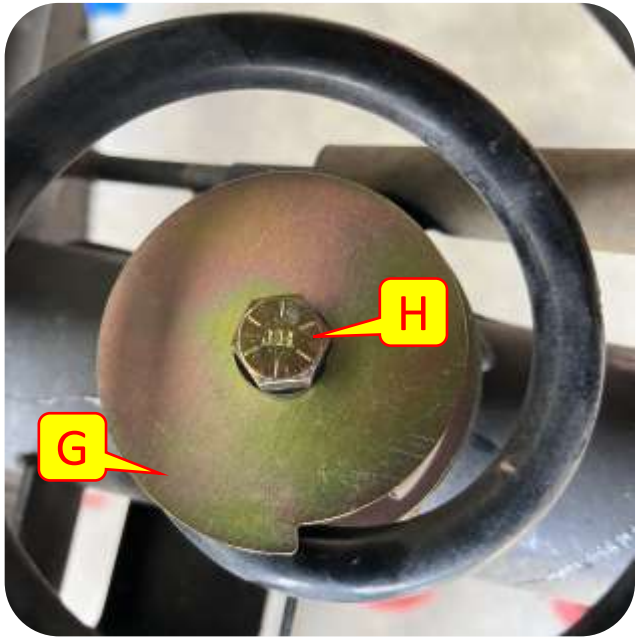
G. Place the Coil Retainer Plate onto the top of the coil spring tail.

H. Insert the provided bolt and washer into the coil retainer plate and coil bucket.

I. Insert the flange nut into the coil bucket and start to thread the flange nut onto the spring retainer bolt.

J. Using a 19mm wrench tighten down the spring retainer bolt.

K. Repeat Steps for other side and reinstall disconnected components.



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