



## PRODUCT: JL Wrangler Premium Sway Bar End Links

REV: A | 04-18-2024 | II-7424

**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

18mm Socket  
19mm Socket



18mm Wrench  
19mm Wrench  
22mm Wrench

Adjustable 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](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

DC-0001 Rev B

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	SS-1110 7.5 INCH TUBE, SWAY BAR DISCONNCECT, FRONT JK	2
2	SS-1113 LONG MOUNT STUD, SWAY BAR DISCONNECT, FRONT JK	1
3	SS-1116 CAPTURED MOUNT, SWAY BAR DISCONNECT, FRONT JL	1
4	SS-1118 LONG MOUNT STUD, 14MM SWAY BAR DISCONNECT, FRONT JL	2
5	SS-8103 SPHERICAL JOINT ROD END, 0.75-16 X 0.88ID X 1.75L	2
6	SS-8103-L SPHERICAL JOINT ROD END, 0.75-16LH X 0.88ID X 1.75L LEFT HAND	2
7	SS-8106 ROD END SPACER, SWAY BAR DISCONNECT , RAM 2500 FRONT	4
HARDWARE		
8	FM-12351 TOPLOCK NUT, M12-1.5 X 12H STL C10 ZINC	1
9	FM-14328 TOPLOCK NUT, M14X1.5 X 14H C10 ZINC GOLD	2
10	FS-12128 JAM NUT, 0.75-16 X 0.42H STL G5 ZINC	2
11	FS-12129 JAM NUT, 0.75-16 LH X 0.42H STL G5 ZINC LEFT HAND	2

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**DO NOT SCALE DRAWING**

**PART NUMBER/DESCRIPTION**

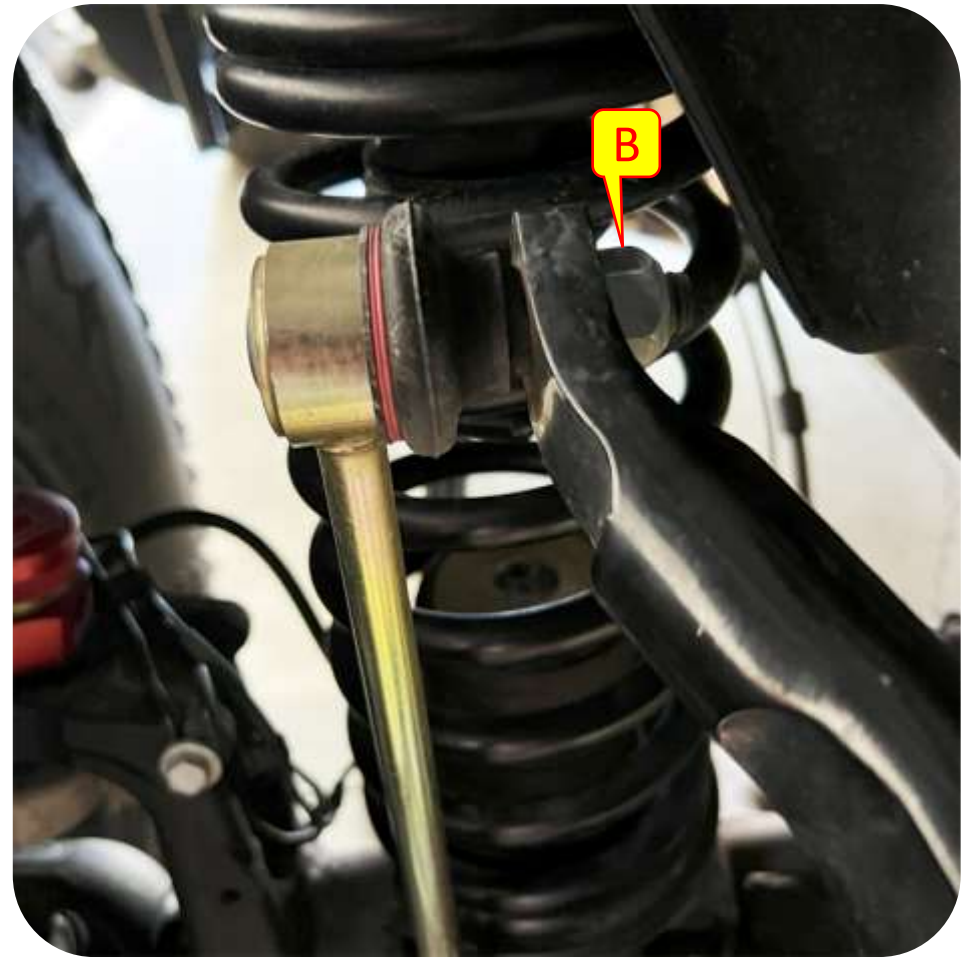
**7424 PREMIUM SWAY BAR LINK KIT, 24-CURRENT JL FRONT**

**MetalCloak**  
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## Section 3: Installation Instructions

### Step 1: Disconnect Old Sway Bar End Links

- A. Using a 18mm socket disconnect the lower sway bar end link.
- B. Using a 19mm wrench disconnect the upper sway bar end link.





## Section 3: Installation Instructions

### Step 2: Premium Sway Bar End Link Installation

- C. Assemble and adjust the premium sway bar end link to the same length as the old sway bar.

**Note:** *If you are replacing stock links adjust the end links to 11.5" as a starting length.*



## Section 3: Installation Instructions



### Step 2: Premium Sway Bar End Link Driver Side Installation

- D. Install the lower link pin and spacer as shown using a 22mm wrench and 19mm wrench on the driver side
- E. Install the upper link pin and spacer as shown using a 22mm wrench and 19mm wrench on the driver side.

**Important Note:** MetalCloak recommends using red Loctite on each of the spindles of the sway bar end links.



## Section 3: Installation Instructions

### Step 3: Premium Sway Bar End Link Passenger Side Installation

- F. Install the lower link pin bushing and spacer using a 18mm wrench on the passenger side reusing the factory bolt.
- G. Install the upper link pin and spacer as shown using a 22mm wrench and 19mm wrench on the passenger side.
- H. Using two adjustable wrenches tighten the sway bar end link jam nuts on both the passenger and driver side.
- I. Torque upper and lower bolts to 75 ft-lbs.

**Important Note:** MetalCloak recommends using red Loctite on each of the spindles of the sway bar end links.

