



## PRODUCT: JT Lower Front Duroflex Control Arm

REV: A | 08-07-2020 | II-7601

# 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 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!

**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 way 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. Be sure to use metric on metric and SAE on SAE.



Socket & Ratchet Wrench

18mm Socket 21mm Socket 24mm Socket



18mm Wrench 24mm 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.

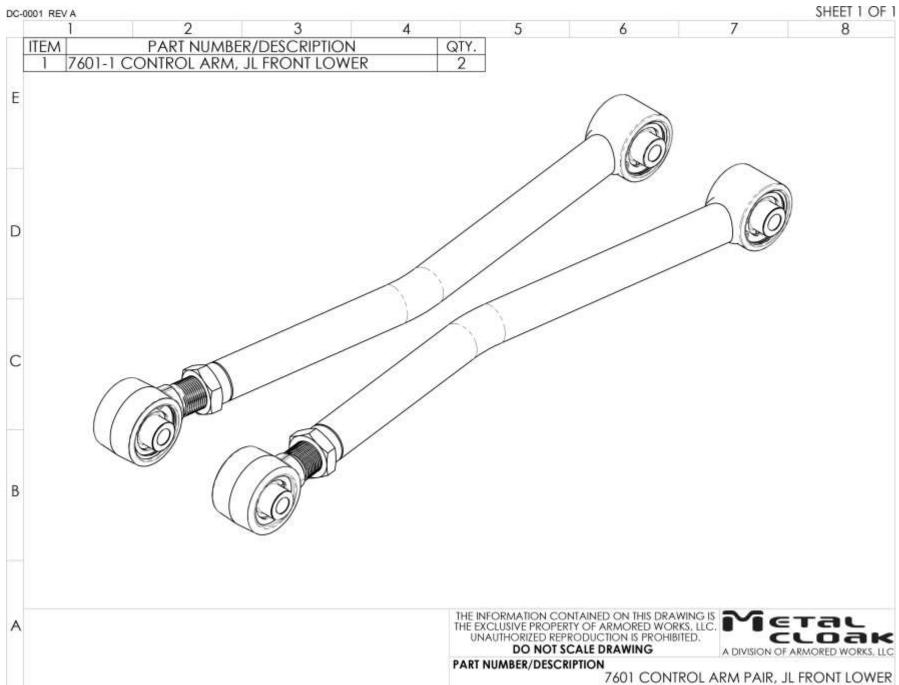
**Images:** Pictures are provided and parts are labeled throughout the instructions. Each text box contains guidance based on the pictures next to it. The text will refer to alphabetical labels (A, B, etc.) found in the images.

**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**





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



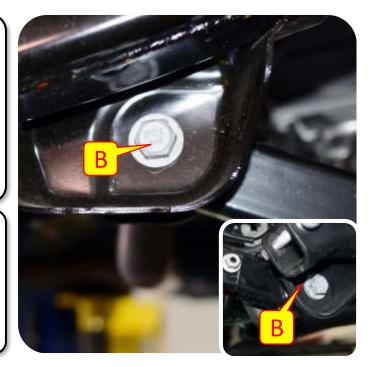
**Step 1:** Remove Stock Control Arms

Important Note: These Control Arm Specifications are Just Starting Points. ALL JEEPS ARE DIFFERENT. MetalCloak Recommends Seeing a Suspension Specialist for Correct Control Arm Lengths for YOUR Jeep.

		Front Control Arms		Rear Control Arms	
	Castor Angle	Upper	Lower	Upper	Lower
MetalCloak 3.5" Lift	6 Degrees	19.75"	24"	16.5"	23.75"

**Important Note:** MetalCloak Recommends installing one control arm at a time. Loosening but not removing all control arm bolts first will make removal easier.

B. Use a 24mm Socket & Wrench to remove the stock bolts from the front lower control arms. **Save all hardware**.



## **Section 3: Installation Instructions**



**Step 2:** Install Control Arms

C. Install the Front Lower Control Arms so that the adjustable joint is in the rear, and the arm angles INBOARD to provide tire turning clearance.

