



## PRODUCT: JT 6Pak Shock Upgrade Kit

REV: A | 04-03-2024 | II-7124

**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  
3/4" Socket



18mm Wrench  
3/4" Wrench

Electric Drill  
1/2" Drill Bit



**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.

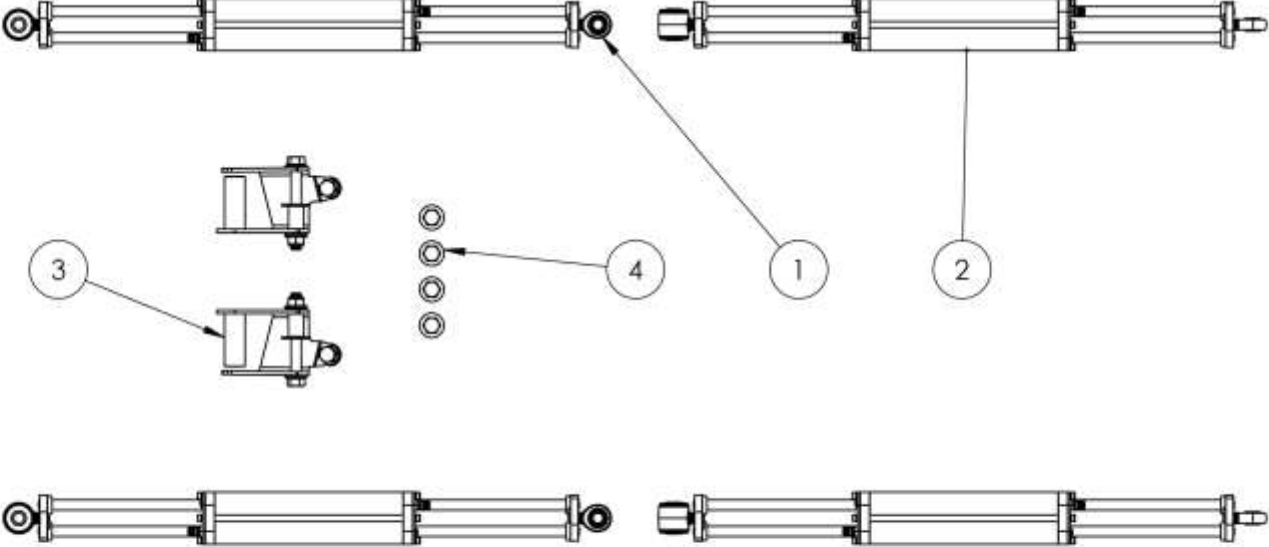
# Section 2: Product Components



DC-0001 Rev B

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	1561 JL 15IN ALIGNED FRONT	2
2	1563 JT 15IN ALIGNED REAR	2
E 3	7621 SHOCK MOUNT BRACKETS, JL FRONT UPPER	1
4	7625 6PAK HARDWARE KIT, JT REAR	1

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**DO NOT SCALE DRAWING**

**PART NUMBER/DESCRIPTION**

**METALCLOAK**  
A DIVISION OF ARMORED WORKS, LLC

7124 6PAK SHOCK JT

## Section 3: Installation Instructions

**Important Note:** All shocks are marked on the shock plate to identify the shocks corresponding location.

JLF – Front Shocks

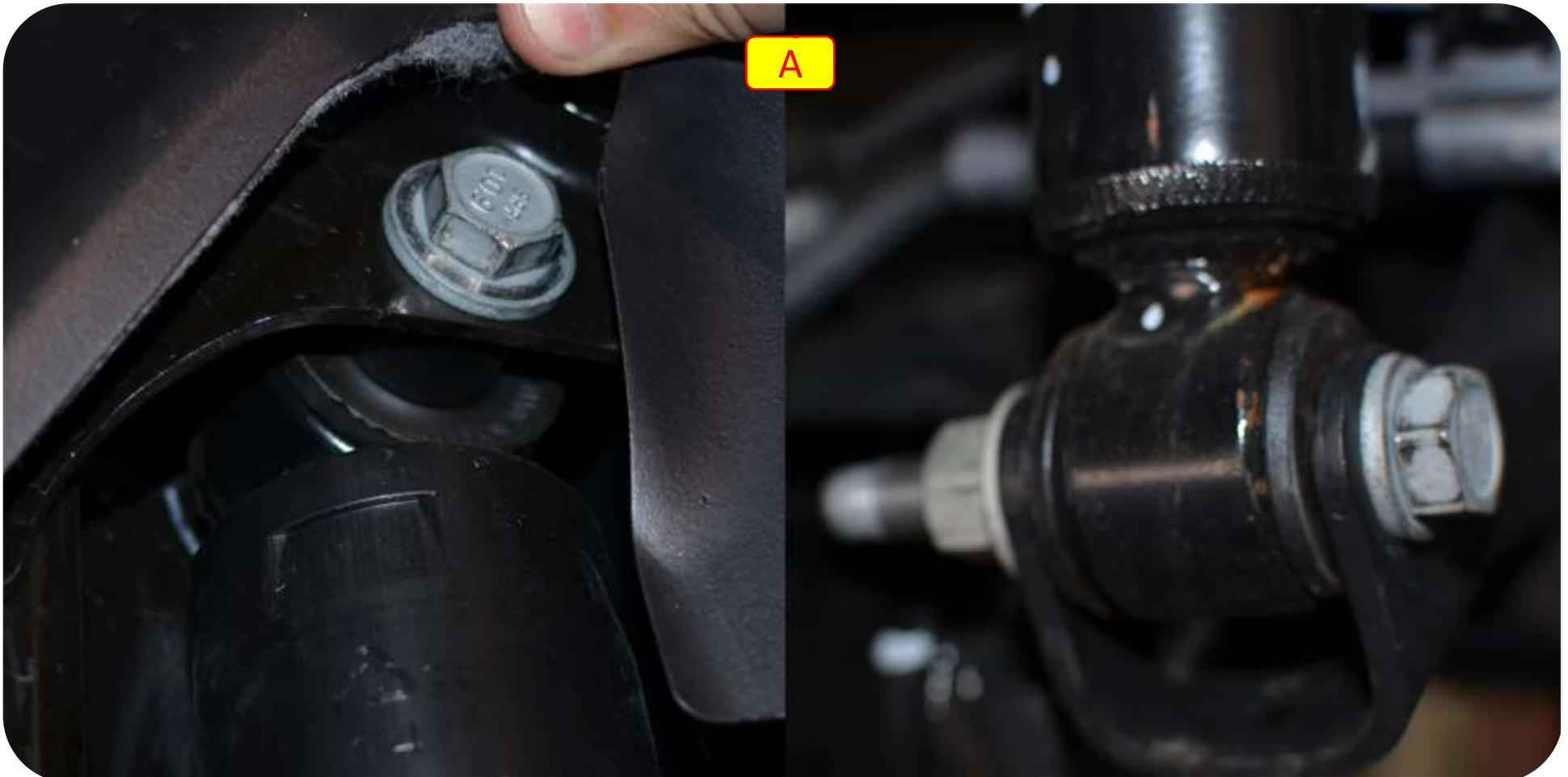
JLR – Rear Shock



## Section 3: Installation Instructions

### Step 1: Remove Stock Components

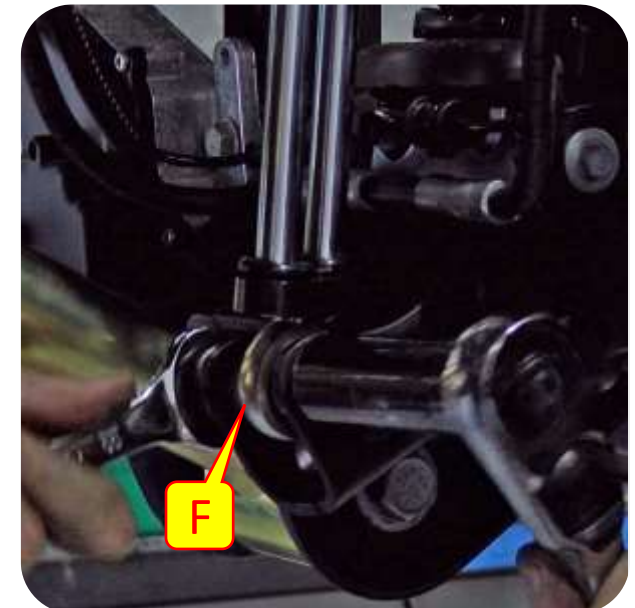
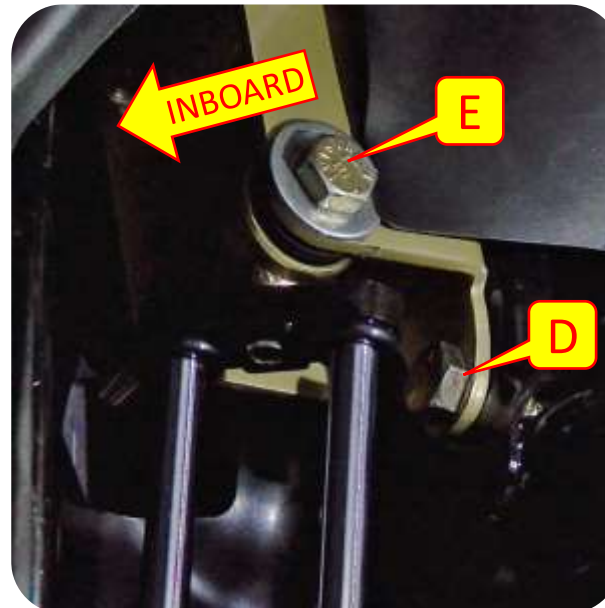
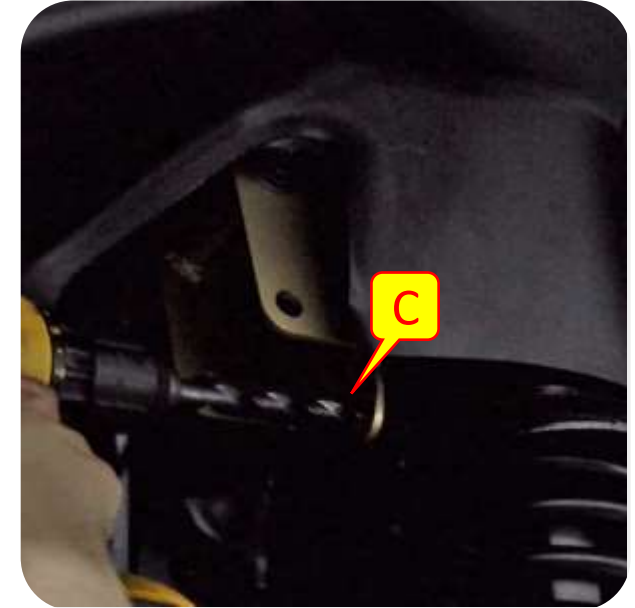
- A. Use a 18MM Socket and Wrench to remove the shocks. Save all hardware



## Section 3: Installation Instructions

### Step 4: Install 6Pak Shocks

- B. Place the shock bracket into place aligning the top bracket hole to the factory location and install the stock bolt into the top hole of the bracket & tighten with the side hole against the coil bucket.
- C. Using a 1/2" drill bit drill out the side hole. Once the hole is drilled loosen the top shock bracket bolt.
- D. Using a 3/4 socket & wrench tighten down the side bolt.
- E. Install the bushing end (top) of the 6Pak shock & the washer & large spacer on the inboard side of the bushing end.
- F. The axle side shock mounts into the stock bracket with aluminum spacers pushing the shock outboard; big spacer on the inboard side and short spacer on the outboard side. Tighten using a 18MM Socket and wrench.



**Note:** The 6-Pak Shock Reservoir Tubes (RED) should point away from the vehicle, perpendicular to the frame of the JEEP

## Section 3: Installation Instructions

### Step 1: Install Rear 6Pak Shocks

- G. Using a 18mm socket and wrench remove the rear shocks.
- H. Using the provided hardware install the upper part of the 6Pak Shock (*Bushing End*) making sure to add the washer on the outside of the frame.
- I. Using the provided washer, spacers and hardware install the lower part of the 6Pak Shocks into the stock shock bracket. Make sure the red tubes are facing the front of the Jeep.
- J. Tighten hardware with 3/4" socket and wrench.

**Important Note:** When installing the lower part of the 6Pak on the driver side, make sure to install the provided washer on the inside of the jeep (passenger side of the bracket).

