MetalCloak
Installation Instructions

PRODUCT: **TJ Long Travel Rear Track Bar**

REV: B | 06-25-2015| II-7036

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

15mm Socket/Wrench
18mm Socket/Wrench
22mm Socket/Wrench

9/16 Drill Bit

Drill

T55 Torx Socket

Tape Measure

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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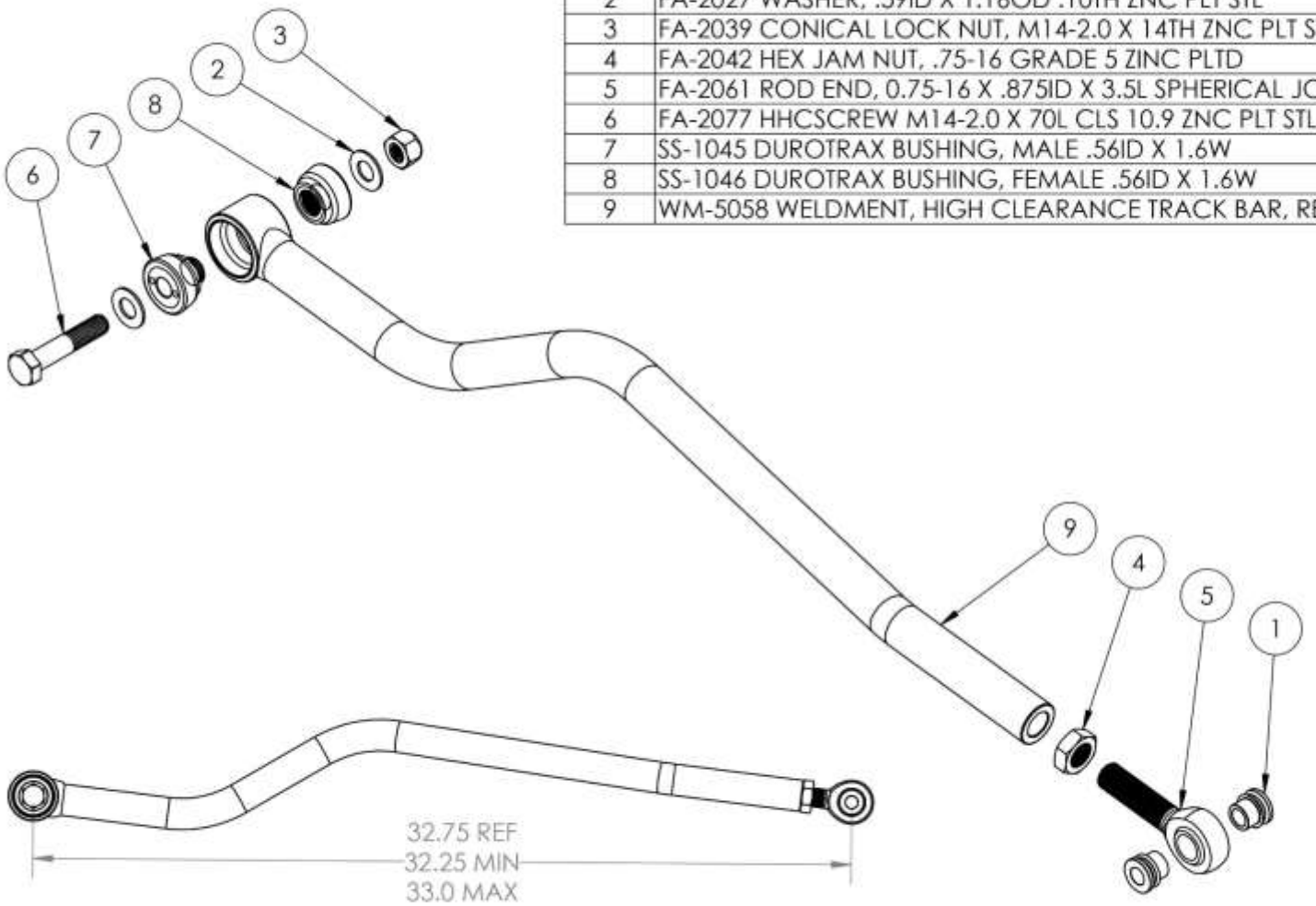
Section 2: Product Components

DC-0001 REV A

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY
1	CP-3713 ROD END SPACER, .51ID	2
2	FA-2027 WASHER, .59ID X 1.16OD .10TH ZNC PLT STL	2
3	FA-2039 CONICAL LOCK NUT, M14-2.0 X 14TH ZNC PLT STL	1
4	FA-2042 HEX JAM NUT, .75-16 GRADE 5 ZINC PLTD	1
5	FA-2061 ROD END, 0.75-16 X .875ID X 3.5L SPHERICAL JOINT	1
6	FA-2077 HHCSCREW M14-2.0 X 70L CLS 10.9 ZNC PLT STL	1
7	SS-1045 DUROTRAX BUSHING, MALE .56ID X 1.6W	1
8	SS-1046 DUROTRAX BUSHING, FEMALE .56ID X 1.6W	1
9	WM-5058 WELDMENT, HIGH CLEARANCE TRACK BAR, REAR TJ	1



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METAL CLOAK
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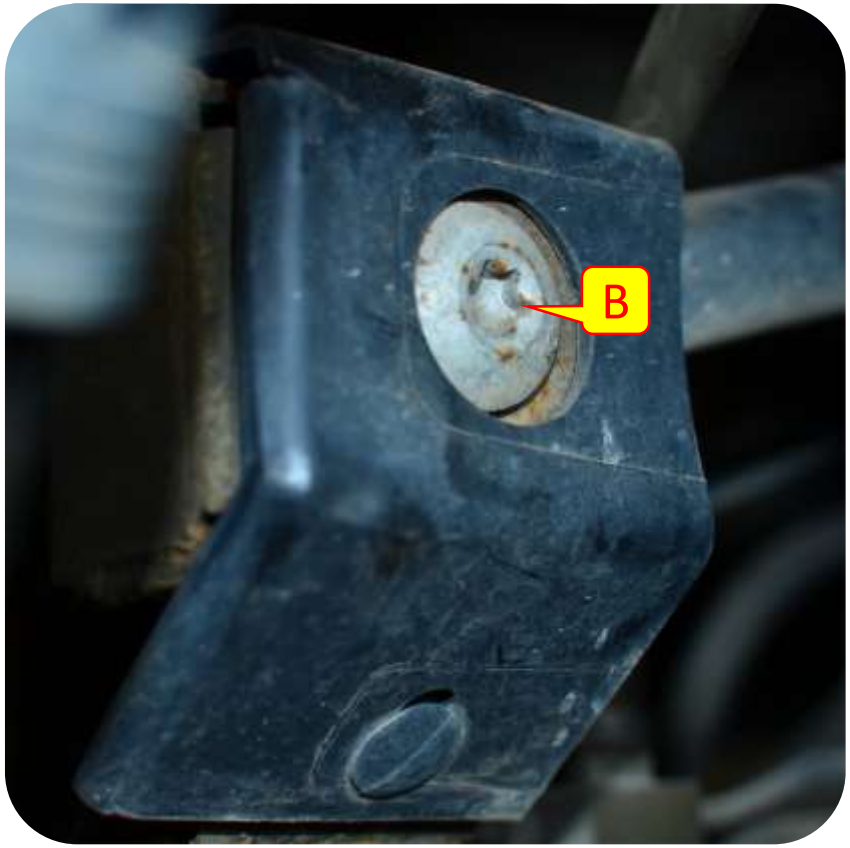
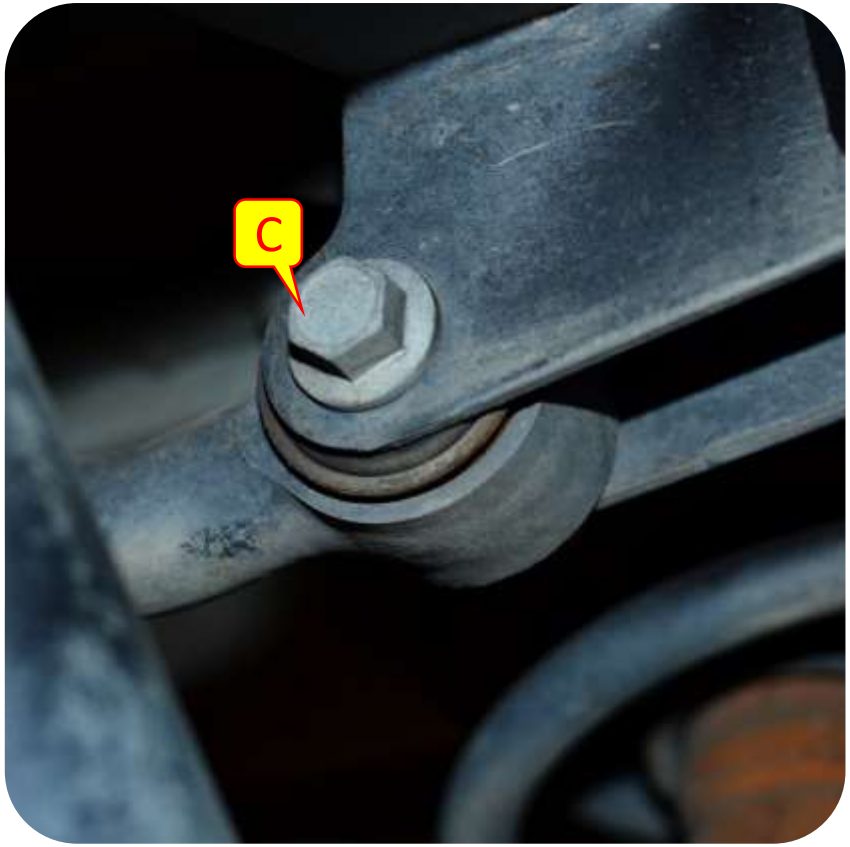
PART NUMBER DESCRIPTION: 7036 HIGH CLEARANCE TRACK BAR, TJ REAR

Section 3: Installation Instructions

Step 1: Remove Stock Rear Track Bar

Note: *Installing the MetalCloak TJ/LJ Long-Travel Adjustable Rear Track Bar on the rear of your TJ Wrangler may require exhaust modification.*





A. Raise the rear of the vehicle and support rear axle with jack stands.

B. Disconnect the axle side of the stock rear track bar with a T55 torx socket.

C. Using a 15mm socket on the bolt and a 18mm socket on the nut disconnect the stock rear track bar from the frame bracket. Keep stock hardware.

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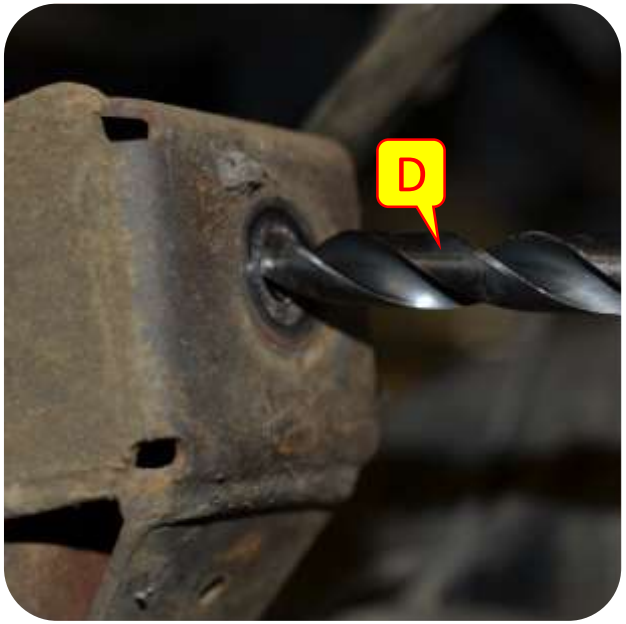
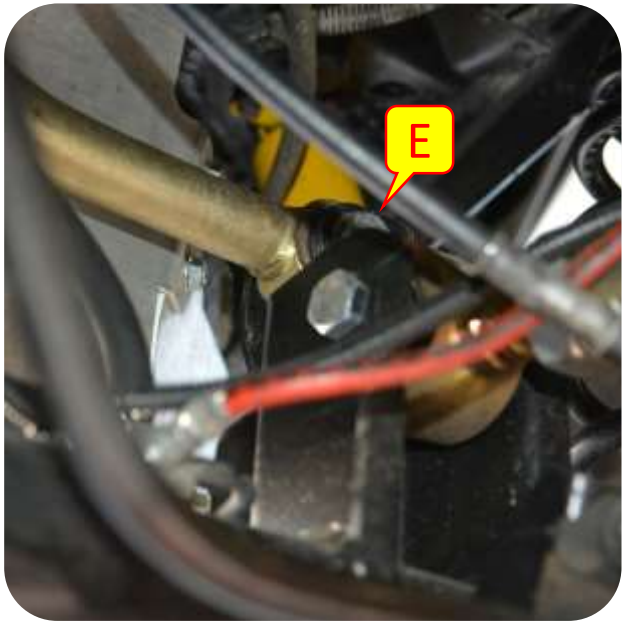
Step 2: Installing Rear Track Bar

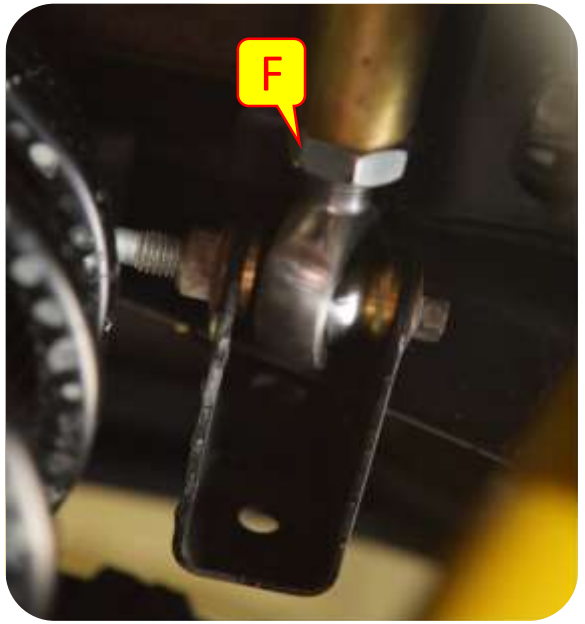
D. Drill out the axle side rear track bar hole with a 9/16 drill bit.

E. Install the fixed side of the MetalCloak track bar to the axle side bracket using a 22mm socket.

F. Adjust the frame end of the track bar to fit into the frame bracket and install the frame end of the track bar using the stock hardware.







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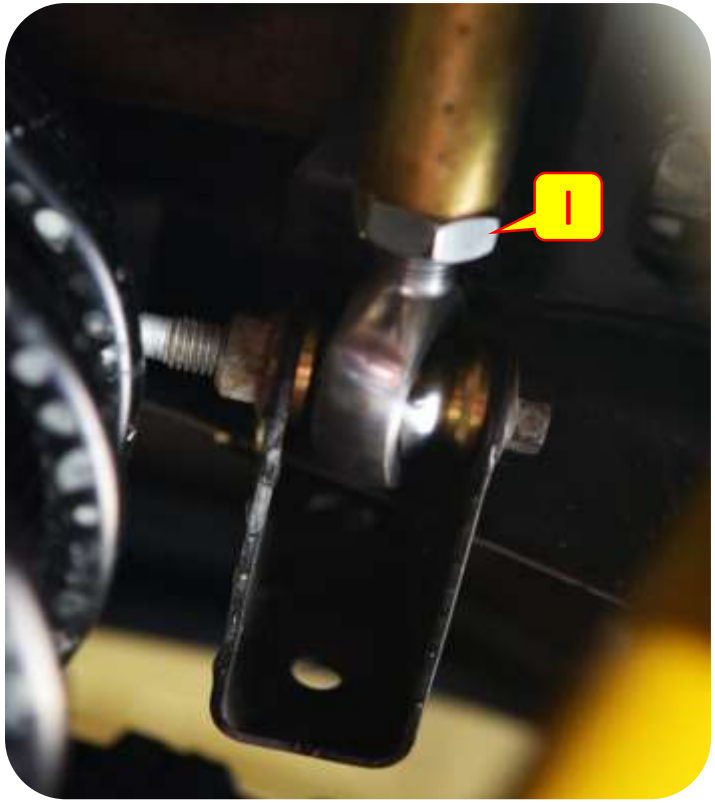
Section 3: Installation Instructions

Step 3: Center Rear Axle



G. Remove stands and lower Jeep onto the ground.

H. Center vehicle over rear axle. Measuring carefully using like points on each side of the vehicle until centered.

I. Adjust the frame side of the rear track bar to fit into the factory track bar bracket on the frame and bolt into place.

J. Tighten all hardware.

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