



Installation Instructions



PRODUCT: JK Front Track Bar

REV: B | 06-26-2015 | II-7016

**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.



1-5/16" Wrench or Large Adjustable Wrench

21mm Socket



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

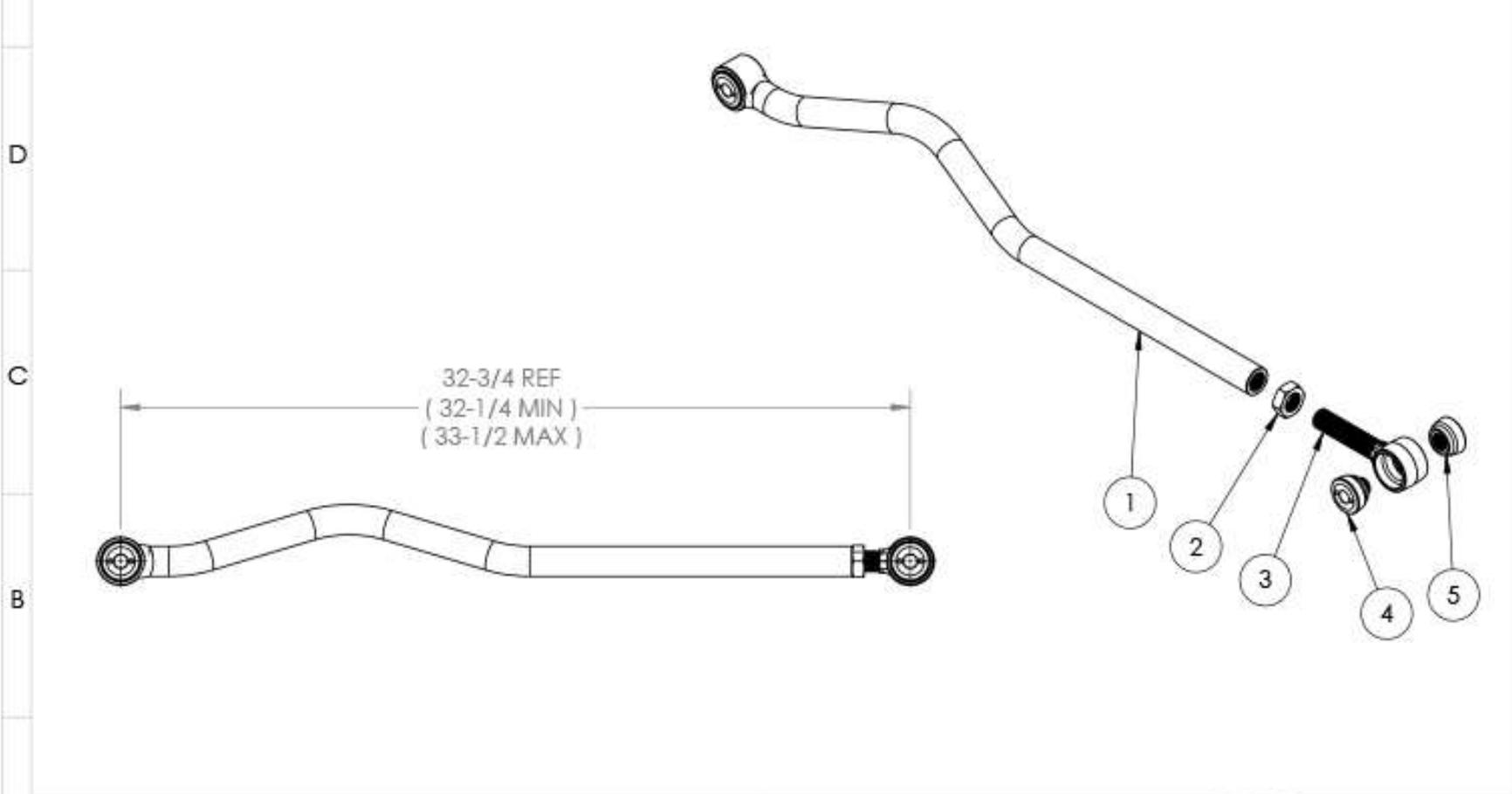
QUESTIONS: Any questions or comments about the instructions? Call us at 916-631-8071 M-F 7:00 AM – 5:00 PM PST.

Section 2: Product Components

DC-0001 REV A

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	WM-5016 WELDMENT, JK FRONT TRACK BAR	1
2	FA-2028 HEX JAM NUT, .875-14 GRADE 5 ZINC PLTD	1
3	SS-1037 FORGED 2.0IN DUROTRAX SPUD, STRAIGHT	1
4	SS-1045 DUROTRAX BUSHING, MALE .56ID X 1.6W	2
5	SS-1046 DUROTRAX BUSHING, FEMALE .56ID X 1.6W	2



<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>DIMENSIONS ARE IN INCHES</p> <table border="1"> <thead> <tr> <th>DECIMAL</th> <th>FRACTION</th> <th>ANGULAR</th> <th>SURFACE</th> </tr> </thead> <tbody> <tr> <td>.XX +/- .010</td> <td>+/- 1/16</td> <td>+/- 1 DEG</td> <td>32</td> </tr> <tr> <td>OTHERWISE SPECIFIED</td> <td>.XXX +/- .005</td> <td></td> <td></td> </tr> </tbody> </table>					DECIMAL	FRACTION	ANGULAR	SURFACE	.XX +/- .010	+/- 1/16	+/- 1 DEG	32	OTHERWISE SPECIFIED	.XXX +/- .005			<p>THE INFORMATION CONTAINED ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF ARMORED WORKS, LLC. UNAUTHORIZED REPRODUCTION IS PROHIBITED.</p> <p>DO NOT SCALE DRAWING</p>		<p>A DIVISION OF ARMORED WORKS, LLC</p>	
DECIMAL	FRACTION	ANGULAR	SURFACE																	
.XX +/- .010	+/- 1/16	+/- 1 DEG	32																	
OTHERWISE SPECIFIED	.XXX +/- .005																			
<p>CURRENT REVISION [B][BAM][07/15/14] DUROTRAX/FORGED SPUDS</p>			<p>PART NUMBER</p>																	
<p>PREVIOUS REVISION [A][BAM][08/08/11] PRODUCTION RELEASE</p>			<p>DESCRIPTION</p> <p>7016 TRACK BAR, JK FRONT</p>																	

Section 3: Installation Instructions

Step 1: Install JK Front Track Bar

- A. Remove stock track bar. Set the hardware aside for re-use.
- B. The fixed end of the MetalCloak JK Front Track Bar goes in the stock frame bracket. The clearance bends should point toward the front bumper, up and away from the differential cover. Re-use the stock hardware, and only hand tighten the hardware for now (you will fully tighten everything at the end).
- C. The adjustable end of the Track Bar goes into the stock bracket on the axle, again re-using the stock hardware. With the full weight of the vehicle on the springs, push the bolt through the bracket and the Track Bar joint.
- D. Fully tighten the stock hardware on both ends of the Track Bar, and then tighten the Jam Nut on the Track Bar.
- E. MetalCloak **STRONGLY RECOMMENDS** having your alignment checked by a professional after changing any suspension components.



Note: It is helpful to have someone push the vehicle to the driver or passenger side to help align the hole; if you don't have an extra pair of hands you can use a ratchet strap on the frame/axle to pull the frame in the desired direction. Check to ensure the axle is centered once the bolt is in place. If not then remove the bolt, adjust the Track Bar length, replace the bolt, and re-check axle centeredness. Repeat until the axle is as close to center.