



Installation Instructions



PRODUCT: Hi-Lift Mount

REV: B | 06-26-2015 | II-3963

**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.

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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

5/16" Hex socket or allen wrench



3/4" 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 3: Product Components

DC-0001 REV A

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CP-3950 PLATE, HI-LIFT BACKING	1
2	FA-0114 SBHCSCREW, 0.5-13 X 2.0L GR 8 BLACK ZINC	2
3	FA-2040 NYLOCK FLANGE NUT, 0.5-13 STL ZNC PLTD	2
4	FA-0119 HEX JAM NUT, 0.50-13 X .31TH	2

TOLERANCES UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES	DECIMAL	FRACTION	ANGULAR	SURFACE	
ANGLES ARE 90 DEG UNLESS OTHERWISE SPECIFIED	.XX +/- .010 .XXX +/- .005	+/- 1/16	+/- 1 DEG	32 ✓	
CURRENT REVISION	[C][BAM][07/02/14] JAM NUTS			PART NUMBER	3963 HI-LIFT MOUNT KIT, REAR BUMPER
PREVIOUS REVISION	[B][BAM][07/12/13] HARDWARE UPDATE			DESCRIPTION	

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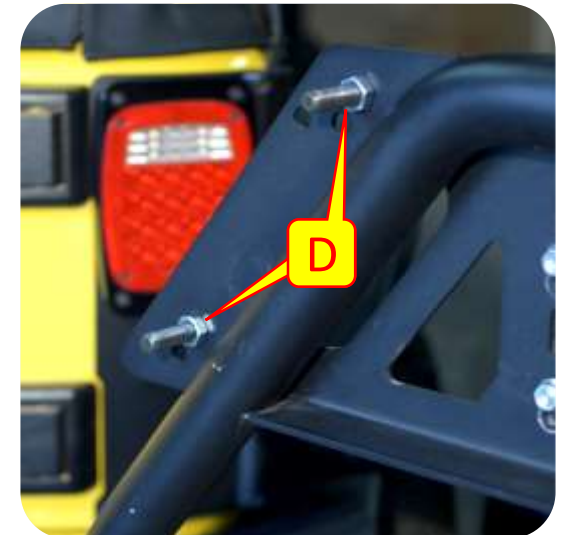
Section 3: Installation Instructions



Step 1: Preparation for Hi-Lift Mount

- A. Remove spare tire from tire carrier arm.
- B. Open tire carrier arm and lock into open position.
- C. Place bolts into the larger diameter holes on the tire carrier arm's accessory wings.
- D. Hand tighten hex jam nut onto the accessory wing. Do not fully tighten at this point.

Note: If you are also installing MetalCloak's Universal Accessory Mount we recommend you install the Universal Accessory Mount first so that you do not have to repeat any steps. If you are also installing MetalCloak's Universal Accessory Mount install the Hi-Lift Mount on the passenger side accessory wing on the Tire Carrier Arm.



Section 3: Installation Instructions



Step 2: Install Hi-Lift Mount

- E. Place Hi-Lift on the desired accessory wing and installed bolts. Make sure everything is properly aligned.
- F. Remove Hi-Lift and fully tighten the hex jam nuts. These will remain on the accessory wing so make sure the jam nuts are fully tightened.
- G. Place your Hi-Lift onto the accessory wing and temporarily install the high lift mount plate followed by the nylock flange nuts (finger tight).
- H. Once you are happy with the placement of the Hi-Lift fully tighten the two nylock flange nuts to complete the installation

Note: Make sure the high lift is high enough to allow proper clearance for the bumper when the arm is in the closed position. Check for clearance conflicts and adjust as needed. * **Make sure Hi-Lift Jack interferes back windshield.**

