



PRODUCT: JT Overland Rocker Base & Flip Step Kit

REV: A | 07/10/2020 | II-6353

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

10mm Drive Socket
13mm Drive Sockets



1/8" Drill Bit
7/16" Drill Bit

7/32" Allen Drive Socket or Wrench



Center Punch

9/16" Crescent and/or Box 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

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SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	FM-06193 HHCS SERRATED FLANGE, M6-1.0 X 30L STL C10.9 ZINC	4
2	FM-08094 HHCS SERRATED FLANGE, M8-1.25 X 25L STL C8.8 ZINC	8
3	FS-05046 WASHER, 0.34ID X 0.75OD X 0.04TH SS 18-8	4
4	FS-06001-BZ SBHCS, 0.38-16 X 0.75L STL G5 BLACK ZINC	8
5	FS-06002-BZ SBHCSC, 0.38-16 X 1.25L STL G8 BLACK ZINC	4
6	FS-06031 HHCS, 0.38-16 X 1.0L STL G5 ZINC	20
7	FS-06035 LOCK WASHER INT TOOTH, 0.38ID X 0.7OD X 0.03TH STL ZINC	8
8	FS-06080 HHCS SERRATED FLANGE, 0.38-16 X 0.63L STL G5 ZINC	8
9	FS-06142 WASHER, 0.41ID X 1.0OD X 0.09TH STL ZINC	10
10	FS-06210 NYLOCK FLANGE NUT, 0.38-16 X 0.41H STL GF ZINC	24
11	SS-0040-022 SPACER, SHOCK MOUNT .5 ID X .75 OD	2
12	WM-6019 WELDMENT, NUT PLATE, OVERLINE ROCKER, JT	2
13	WM-6020 WELDMENT, FRONT SPLIT, OVERLAND ROCKER BASE, JT	1
14	WM-6020-P WELDMENT, FRONT SPLIT, OVERLAND ROCKER BASE, JT	1
15	WM-6021 WELDMENT, REAR SPLIT, OVERLAND ROCKER BASE, JT	1
16	WM-6021-P WELDMENT, REAR SPLIT, OVERLAND ROCKER BASE, JT	1

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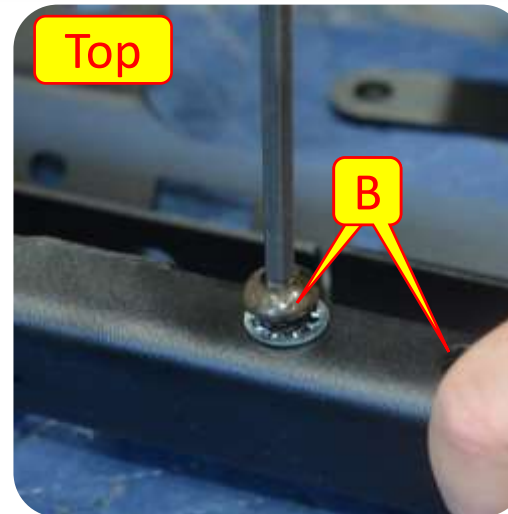
Metal Cloak
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PART NUMBER/DESCRIPTION
 6323 OVERLAND ROCKER RAIL, JT

Section 3: Installation Instruction

Step 1: Assemble Rocker Base

- A. Slide the two pieces of the overland rocker base together.
- B. Using a 7/32" allen install the two short button head bolts and lock washers on the top of the rocker base where the two pieces intersect.
- C. Using a 7/32" allen install two short button head bolts and lock washers on the bottom of the rocker base where the two pieces intersect.



TIGHTEN ALL HARDWARE

Section 3: Installation Instruction

Step 2: Remove Stock Rocker Rail

- D. You will need a 10MM Socket for the M6 Nuts, and a 13MM Socket for the M8 Screws remove the stock rocker rail. *SAVE ALL HARDWARE.*
- E. Using a jack align the MetalCloak rocker base to the existing holes on the jeep. Make sure all the stock holes fit the provided 3/8 hardware. If the stock holes are too small, then they will need to be opened to 7/16”.
- F. Mark the two holes for drilling. Then lower the rocker base back to the ground.
- G. Center punch the marked holes and drill out the holes to 7/16”. You will be drilling through harden steel MetalCloak recommends drilling a pilot hole and then using a step-up bit to 7/16”. Paint exposed metal to prevent rust.

Optional: You can choose to upgrade the hardware to the provided button head bolts This hardware upgrade will require you to drill the existing holes to 7/16”.



Section 3: Installation Instruction

Step 3: Install MetalCloak Overland Rocker Base

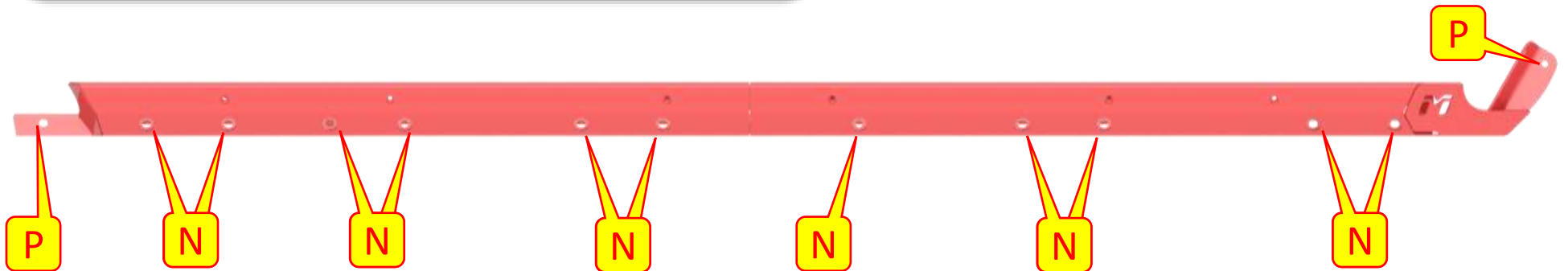
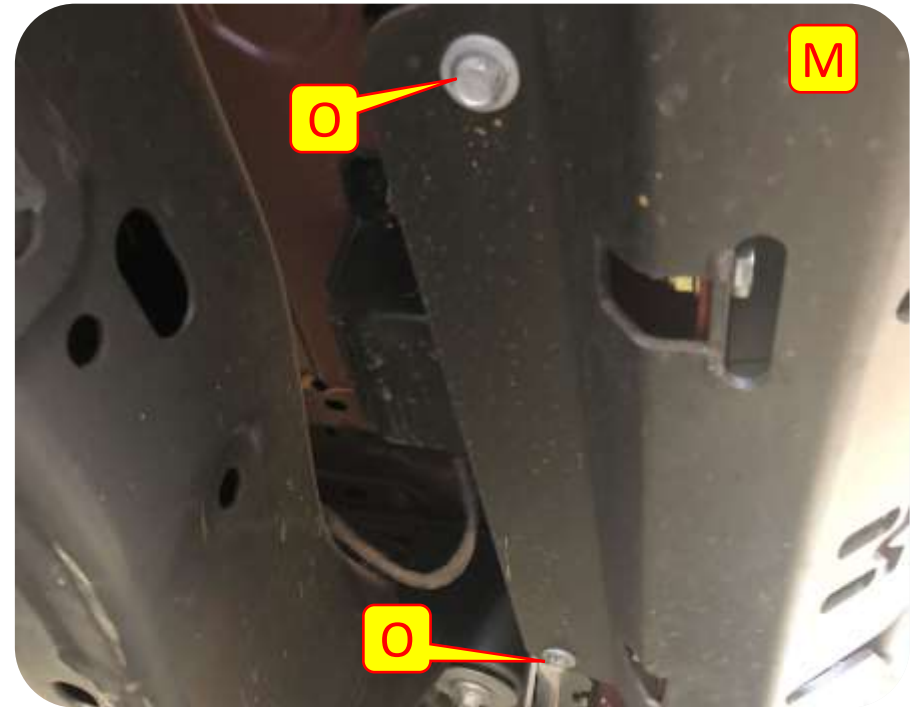
- H. Using a jack realign the MetalCloak rocker base to the existing holes on the Jeep.
- I. If you have chosen to upgrade the hardware install the provided button head bolt to the front of the rocker base. If you have chosen not to upgrade the hardware use the supplied 10mm M6 bolt and washer.
- J. Install the provided button head bolt to the rear rocker bracket.
- K. Install the provided spacer, washer and nut on the backside of the rear bracket button head bolt. The spacer should nest inside the stock sheet metal.
- L. Using the 3/8 bolts Install the nut plate to the inside of the bottom center of the rocker rail between the rocker and tub, tighten with a 9/16" wrench.



Section 3: Installation Instruction

Step 3: Install MetalCloak Overland Rocker Base

- M. Install the 4 M8 hardware bolts along the underside of the tub hand tight (2 bolts in the front and 2 bolt in the rear).
- N. Install the provided bolts, nylock nuts, and washer hardware. Tighten using a 9/16" socket and wrench.
- O. Using a 13mm socket tighten the M8 hardware on the underside of the tub.
- P. Using a 7/32" allen head socket and 9/16 wrench tighten the front and rear button head bolts.
- Q. Using a 7/32" allen head socket install the tapered bolts into the balls on the rocker.



TIGHTEN ALL HARDWARE

Section 3: Installation Instruction

Step 4: Install MetalCloak Overland Flip Step

- R. Place flip step in the desired up or down configuration.
- S. Install button head hardware into the center section of the flip step to hold in place. **DO NOT TIGHTEN COMPLETELY.**
- T. Install the countersunk bolts into the flip step balls and tighten until snug using a 7/32" allen wrench
- U. After all hardware is installed, tighten all fasteners with a 7/32" allen wrench.

Note: Use provided silver anti-seize on the countersunk bolts.

