



PRODUCT: Bronco Lower Control Arm Skid Plates

REV: A | 04-11-2023 | II-B0403

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 Bronco 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 Bronco 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:



Socket & Ratchet Wrench

24mm Socket
3/4" Socket



24mm Box Wrench
3/4" 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.

Model: Instructions may apply to multiple Bronco models but are labeled separately where appropriate.

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 B

SHEET 1 OF 2

	1	2	3	4	5	6	7	8						
	ITEM	PART NUMBER/DESCRIPTION			QTY.									
	1	WM-8405 WELDMENT, LOWER CONTROL ARM SKID, BRONCO			1									
	2	WM-8405-P WELDMENT, LOWER CONTROL ARM SKID, BRONCO			1									
E		HK-B0403												
	3	FM-16002 NYLOCK FLANGE NUT, M16-2.0 X 20.3H STL C10 ZINC			2									
	4	FM-16003 HHCS, M16-2.0 X 130L STL C10.9 ZINC			2									
	5	FS-08127 NYLOCK FLANGE NUT, 0.5-13 X 0.56H STL GF ZINC			2									
	6	FS-08219 HHCS FLANGE, 0.5-13 X 1.25L STL G8 ZINC			2									
	7	FS-10161 WASHER, 0.66ID X 1.31OD X 0.14TH STL GR8 GOLD ZINC			2									
	8	FS-12319 WASHER, 0.81ID X 1.49OD X 0.12TH STL GR8 GOLD ZINC			4									
D														
C														
B														
A					<div><div>THE INFORMATION CONTAINED ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF ARMORED WORKS, LLC. UNAUTHORIZED REPRODUCTION IS PROHIBITED.</div><div>DO NOT SCALE DRAWING</div><div>PART NUMBER/DESCRIPTION</div><div>B0403, LOWER CONTROL ARM SKID, BRONCO</div></div> <div><div>Metal Cloak</div><div>A DIVISION OF ARMORED WORKS, LLC</div></div>									

Section 3: Installation Instructions

Step 1: Install the Lower Control Arm Skid Plate

- A. Using a 24mm socket remove the factory bolt of the lower control arm at the axel.
- B. Place the larger provided washers between the skid plate and factory control arm mount (B1) and insert the provided bolt (24mm Socket/Wrench) through (B2).
- C. Place the control arm skid plate into position and loosely install the provided hardware (3/4" Socket/Wrench) on the upper mounting location to hold the skid plate into place.
- D. Tighten all hardware.

