



PRODUCT: Bronco Oil Change UnderCloak Removal

REV: A | 08-09-2023 | II-B0400

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 (*Optional*)

6MM Allen Wrench or 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.

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 7

ITEM NO.	PART NUMBER	QTY.
1	CB-0010 FRONT HANGER, INSIDE, GAS TANK, BRONCO	1
2	CB-0011 REAR HANGER, INSIDE, GAS TANK, BRONCO	1
E 3	CB-0014 SIDE RAIL MOUNT, BRONCO, 4 DOOR	1
4	CB-0019 HANGER, OUTSIDE, GAS TANK, BRONCO	1
5	WM-7500 WELDMENT, AXLE SKID, FRONT, BRONCO	1
6	WM-7501 WELDMENT, DIFF SKID, FRONT, BRONCO	1
7	WM-7502 WELDMENT, TRANSMISSION SKID, BRONCO	1
8	WM-7503 WELDMENT, TRANSMISSION SKID MOUNT PLATE, BRONCO	1
9	WM-7504 WELDMENT, TRANSFER CASE, BRONCO	1
10	WM-7505 WELDMENT, GAS TANK SKID, FRONT, BRONCO, 4 DOOR	1
11	WM-7506 WELDMENT, GAS TANK SKID, REAR, BRONCO	1
D 12	WM-7507 WELDMENT, MOUNTING RAIL, FRONT, BRONCO	1
13	WM-7508 WELDMENT, MOUNTING RAIL, REAR, BRONCO, 4 DOOR	1
14	WM-7510 WELDMENT, JOINT PLATE, TRANSMISSION SKID, BRONCO	1
HK-B0400 [INTERNAL]		
15	CB-0021 BEVELLED SKID WASHER, 10MM	8
16	CP-3084 BEVELLED SKID WASHER	10
17	FM-10120 SFHCS, M10-1.5 X 45L STL C10.9 ZINC	8
18	FM-10172 HHCS, M10-1.5 X 25L STL C10.9 ZINC	2
19	FM-12163 HHCS, M12-1.75 X 40L STL C10.9 ZINC	5
20	FS-06004 WASHER, 0.41ID X 0.81OD X 0.05TH SS 18-8	7
C 21	FS-06073 SFHCS, 0.38-16 X 0.75L SS 18-8 PLAIN	1
22	FS-06031 HHCS, 0.38-16 X 1.0L STL G5 ZINC	3
23	FS-06143 TOPLOCK NUT, 0.38-16 X 0.33H STL GC CAD	4
24	FS-08023 WASHER, 0.53ID X 1.06OD X 0.10TH STL ZINC	1
25	FS-08081 SFHCS, 0.5-13 X 1.75L STL G8 ZINC	10
26	FS-08219 HHCS FLANGE, 0.5-13 X 1.25L STL G8 ZINC	1

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PART NUMBER/DESCRIPTION
 B0400 SKID PLATE SYSTEM, BRONCO, 4 DOOR

Section 3: Installation Instructions



Step 1: Axle Skid Removal For Oil Change

- A. Remove the flathead bolts using a 6mm allen socket or wrench.
- B. Remove the axle skid to gain access to the oil drain plug.
- C. Complete the oil change per Ford specifications.
- D. Reinstall the axle skid plate.
- E. Tighten the flathead bolts using a 6mm allen socket or wrench and torque to 19ft-lbs.

