



PRODUCT: RAM Front Bump Stop Extensions

REV: A | 09-14-2021 | II-8043

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 vehicle 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 vehicle 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

Rubber Mallet



5/16" Drill Bits & Drill

3/8" 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.

Ram Model: Instructions may apply to multiple truck 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

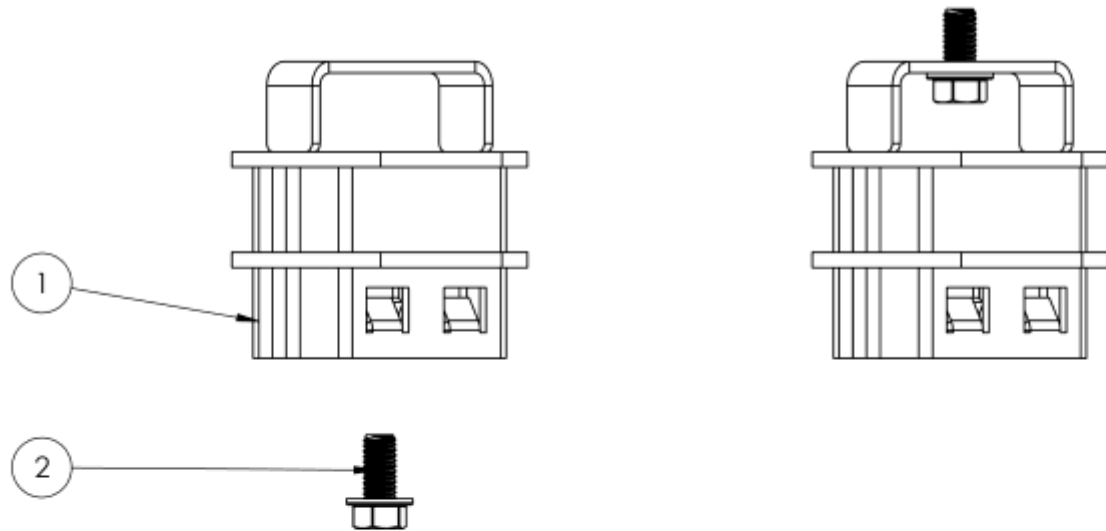
QUESTIONS: Any questions or comments about the instructions? Call us at 916-631-8071 M-F 7:00 AM – 5:00 PM PST.

Section 2: Product Components



DC-0001 Rev B

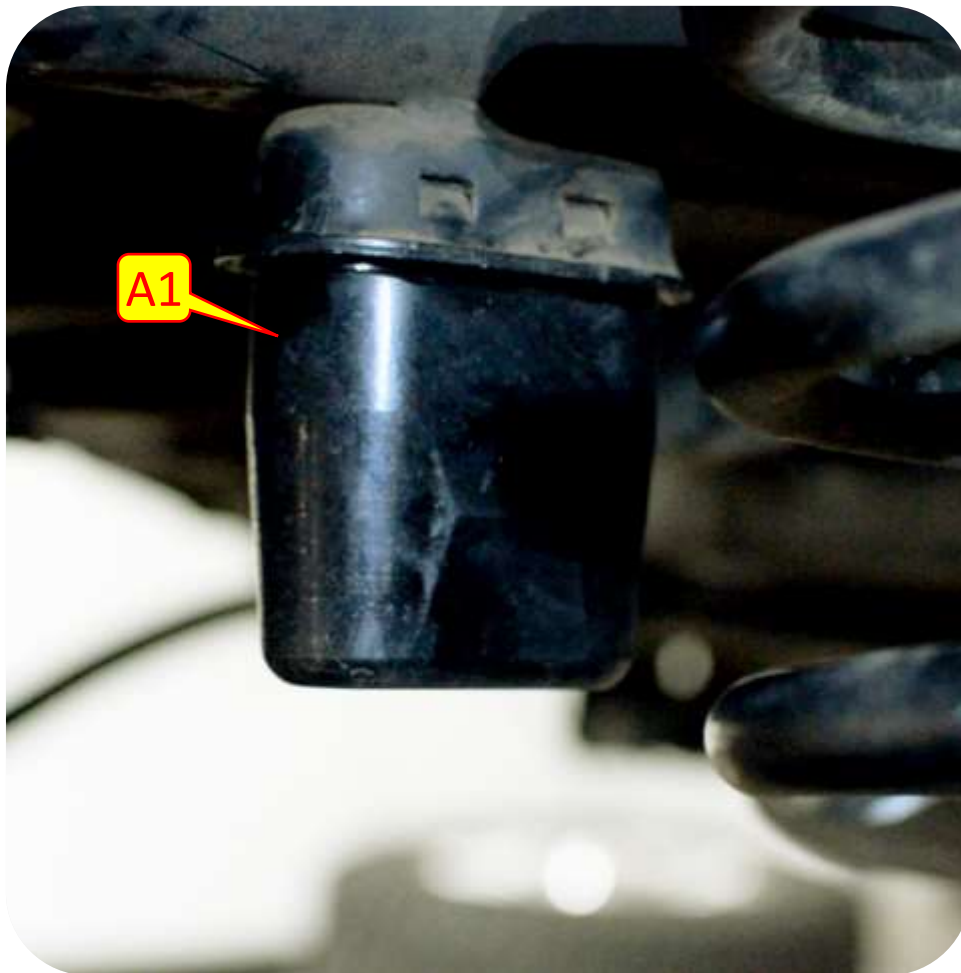
SHEET 1 OF 1

	1	2	3	4	5	6	7	8
	ITEM	PART NUMBER					QTY.	
	1	WM-8024 WELDMENT, BUMP STOP SPACER FRONT, RAM 2500					2	
E	2	FS-06040 HHCS FLANGE SELF-TAP, 0.38-16 X 0.75L STL ZINC					2	
D								
C								
B								
A						<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>PART NUMBER/DESCRIPTION 8043 BUMP STOPS, 2IN FRAME SIDE FRONT, RAM 2500 4TH GEN LATE</p>		

Section 3: Installation Instructions

Step 1: Disconnect Stock Ram Front Components

- A. Using a rubber mallet remove the front bump stops. The bump stops have indentations that hold them in place.



Section 3: Installation Instructions



Step 2: Install Front Bump Stops

- B. Using the MetalCloak bump stop bracket mark the stock bump stop bracket with a sharpie.
- C. Using a 5/16 drill bit drill the marked location on the stock bump stop bracket.
- D. Using the provided 3/8" self tapping screw install the MetalCloak bump stop bracket.
- E. Install the stock bump stops into the MetalCloak bump stop brackets. If you are having difficulty installing the bump stops into the bracket you can use WD-40 to help slide them into place.

