



PRODUCT: Cross Beam Kit

REV: A | 05-03-2022 | R75500

**READ INSTRUCTIONS IN FULL BEFORE INSTALLATION.
QUESTIONS? CALL 916-760-4575 M-F 7:00 AM – 5:00 PM PST**

The ARS 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 Jeep or are not easily understandable.

If you have any difficulties at all, please give us a call. Thank you and enjoy your ARS 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 way 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 ARS 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 ARS 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 ARS 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.

1/4" Allen 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 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 916-760-4575 M-F 7:00 AM – 5:00 PM PST.

Section 2: Product Components



SHEET 1 OF 2

DC-0001 Rev B

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CS-0039-BPC BILLET, PRO SPREADER BAR END CAP	4
2	WM-7080 WELDMENT, CROSS BEAM RTT MOUNT, 2.00	2
E HK-R75500		
3	FS-05235 SHCS, 0.31-18 X 0.88L STL G8 ZINC	16

THE INFORMATION CONTAINED ON THIS DRAWING IS THE EXCLUSIVE PROPERTY OF ARMORED WORKS, LLC. UNAUTHORIZED REPRODUCTION IS PROHIBITED.
DO NOT SCALE DRAWING

Metal Cloak
 A DIVISION OF ARMORED WORKS, LLC

PART NUMBER/DESCRIPTION
 R75500 RTT CROSS BEAM KIT, JK-JL

Section 3: Installation Instructions



Step 1: Cross Beam Installation

- A. Using a 1/4" allen socket or wrench loosen the front of one of the roof trusses.
- B. Using a 1/4" allen socket or wrench loosen the rear of the roof truss.
- C. Install the cross beams into the desired location between the roof trusses.



Section 3: Installation Instructions



Step 1: Cross Beam Installation

- D. Install the cross-beam end caps to both cross beams with the provided hardware and tighten with a 1/4" allen socket or wrench.
- E. Using a 1/4" allen socket or wrench tighten the front of the loosened roof truss.
- F. Using a 1/4" allen socket or wrench tighten the rear of the loosened roof truss. Torque to 16 ftlbs.

