



PRODUCT: **Roof Top Tent Mounting Kit**

REV: A | 10-13-2021 | R77010

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.



1/2" Wrench

7/32" 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



DC-0001 Rev B

SHEET 1 OF 1

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CS-0231 PLT, RTT BED RACK BRACKET, SS	4
2	CS-0232 PLT, RTT BED RACK THREADED PLT	4
3	FS-05242 WASHER, 0.33ID X 0.63OD X 0.05TH STL ZINC	8
4	FS-05248 CARRIAGE BOLT, 0.31-18 X 1.0L STL G5 ZNC	8
5	FS-05252 LOCK WASHER SPLIT, 0.32ID X 0.58OD X 0.08TH STL ZINC	8
6	FS-05297 NUT, 0.31-18 X 0.27H STL GF ZINC	8
7	FS-06142 WASHER, 0.41ID X 1.0OD X 0.09TH STL ZINC	4
8	FS-06231 LOCK WASHER SPLIT, 0.39ID X 0.68OD X 0.10TH STL ZINC	4
9	FS-06325 SBHCS, 0.38-16 X 1.0L STL ZINC	4

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 R77010 RTT BED RACK MOUNTING KIT

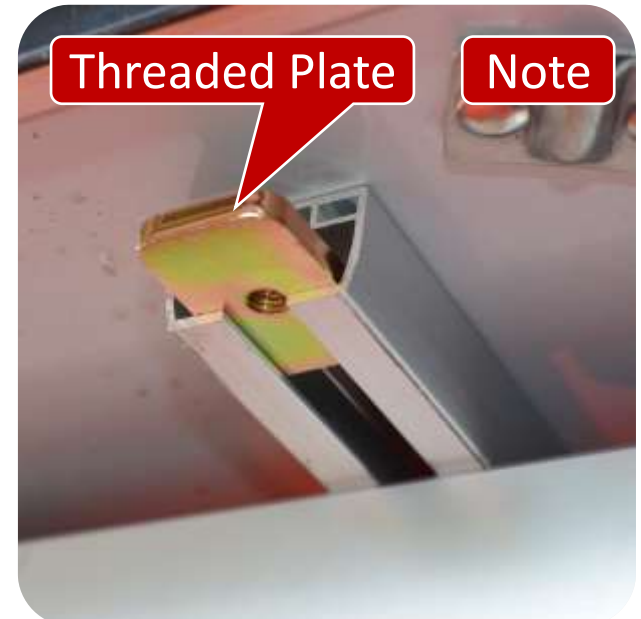
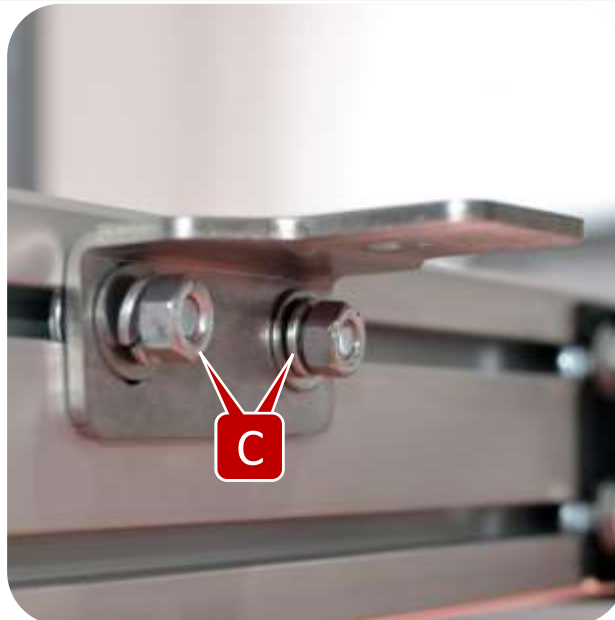
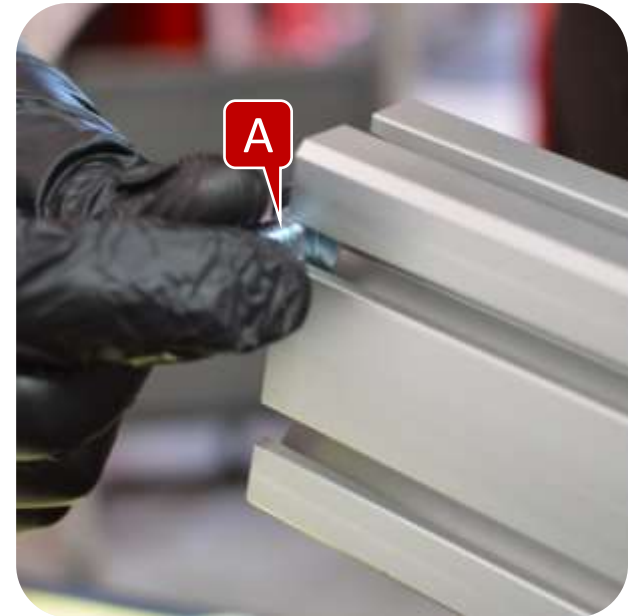
Section 3: Installation Instructions



Step 1: Install Roof Top Tent Brackets

- A. Install four carriage bolts into the top side extrusion on the mid riser or tall riser extrusion bar.
- B. Install the roof top tent brackets onto the carriage bolts.
- C. Install the provided washers, split washers, and nuts onto the carriage bolts.
- D. Place your roof top tent onto the rack and center.

Important Note: ARS provides gold zinc threaded plates for roof top tents with larger extrusions (fits 1.25" or larger). If you have a roof top tent with smaller extrusions (less than 1.25") use the provided hardware supplied by the roof top tent.



Section 3: Installation Instructions



Step 1: Install Roof Top Tent Brackets

- E. Align the roof top tent bracket to the tent rail and install the provided washers, split washers, and bolts into the provided gold zinc threaded plate or stock roof top tent hardware.
- F. Using a 1/2" wrench tighten the carriage bolt hardware.
- G. Using a 7/32" allen wrench tighten the gold zinc threaded plate.

