



PRODUCT: JT Gladiator BakPak Top Tire Carrier

REV: A | 06-15-2023 | R77705

**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.



Socket & Ratchet Wrench

1/2" Socket
3/4" Socket



1 1/8" 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 A

SHEET 1 OF 2

ITEM	PART NUMBER/DESCRIPTION	QTY.
1	CS-0318 ROD, TIRE CARRIER T-HANDLE THREADED ROD	1
2	CS-0320 SHEET, TIRE CARRIER HUB PLATE	1
E 3	WM-7107 WELDMENT, BAKPAK TIRE CARRIER BASE	1
4	WM-7108 WELDMENT, BAKPAK TIRE CARRIER T-HANDLE	1
HK-R77705		
5	FA-2110 END PLUG, 1.00 X 0.437H 0.875 HOLE, BLK PLASTIC	1
6	FA-6277 LINCH PIN, 0.25OD X 1.25L STL ZINC	1
7	FM-14209 WHEEL STUD, M14-1.5 X 43L STL G10.9 ZINC	3
8	FM-14210 LUG NUT, M14-1.5 X 21H STL CHROME	3
D 9	FS-05046 WASHER, 0.34ID X 0.75OD X 0.04TH SS 18-8	4
10	FS-05047 NYLOCK NUT, 0.31-18 X 0.34H STL GF ZINC	4
11	FS-05244 CARRIAGE BOLT, 0.31-18 X 0.75L STL G5 ZNC	4
12	FS-12121 HEX NUT, 0.75-10 X 0.64H G5 ZINC	1
13	FS-12319 WASHER, 0.81ID X 1.49OD X 0.12TH STL GR8 GOLD ZINC	1

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DO NOT SCALE DRAWING

Metal Cloak
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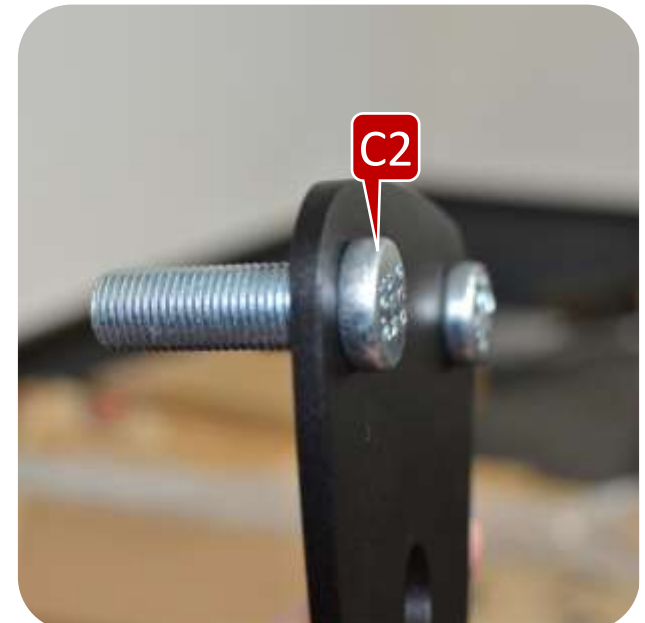
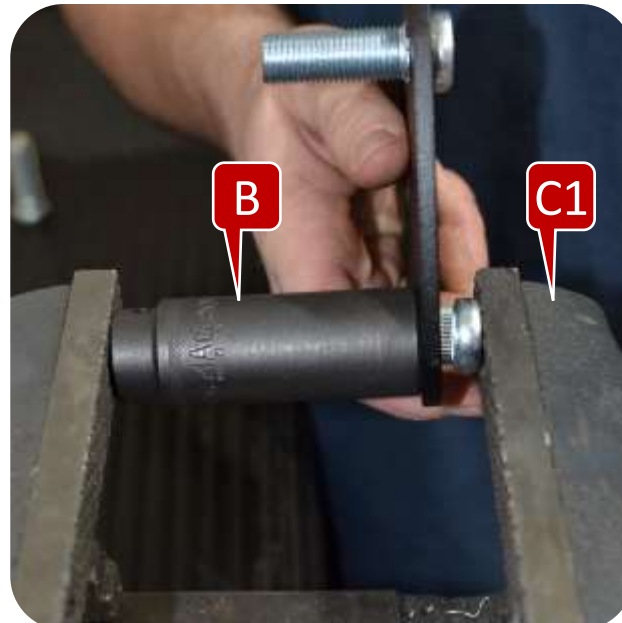
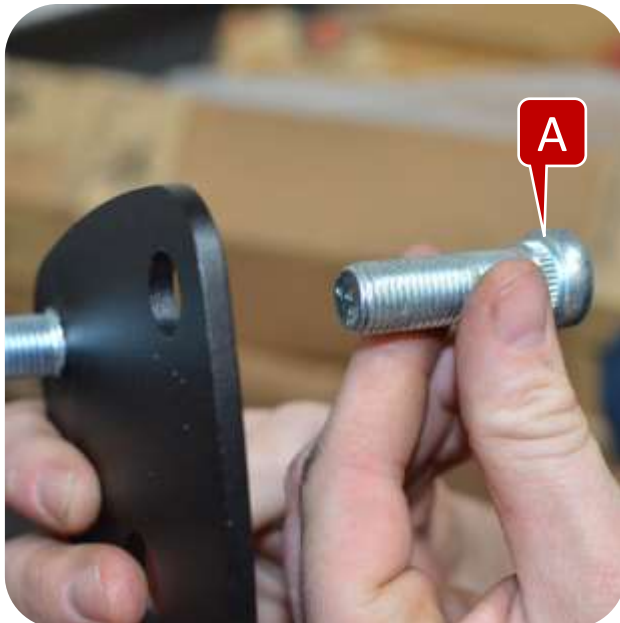
PART NUMBER/DESCRIPTION
 R77705 BAKPAK TOP TIRE CARRIER, JT

Section 3: Installation Instructions



Step 1: Press in Wheel Studs

- A. To press the wheel stud into place. Place the wheel stud into the hub plate.
- B. Place a long socket on the other end of the wheel stud. Make sure the socket has enough room for the wheel stud to be pressed in fully.
- C. Place the wheel stud and socket inside a vice and tighten the vice until the wheel stud is completely pressed in. Repeat process for remaining wheel stud.

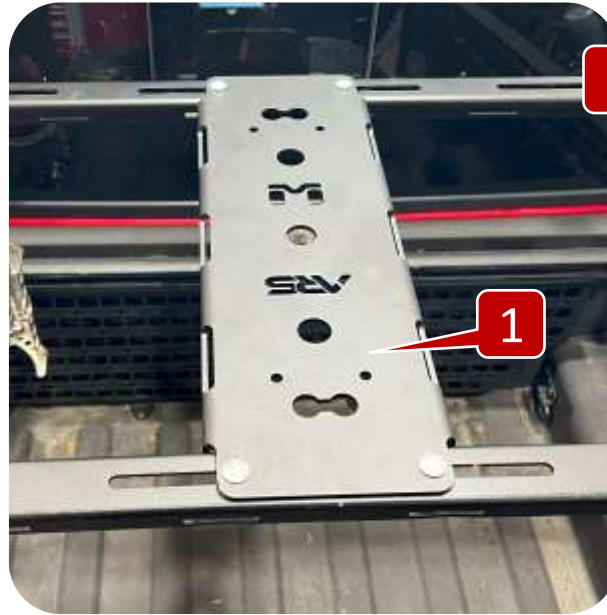


Section 3: Installation Instructions

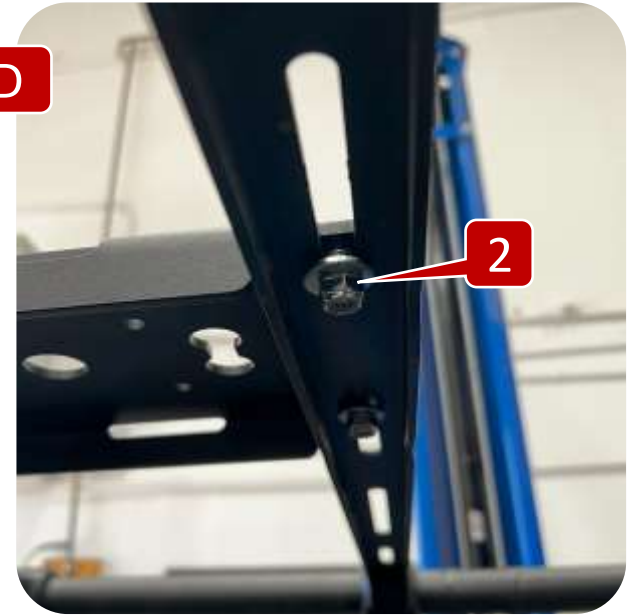


Step 2: Preparation for Mounting Tire

- D. Attach the plate to the BakPak bed rack rails using the provided carriage bolts, washers and nuts. Tighten nuts using a 1/2" socket.
- E. Using the provided lug nuts and bolts attach the hub plate to the wheel and tighten with a 3/4" socket.
- F. Place the wheel on top of the mount.



D



2



E



2



F

Section 3: Installation Instructions



Step 3: Secure Tire

- G. Adjust the thread in the handle so it's just long enough to fully engage the weldnut in the main mounting plate and lock the locknut tight with a 1 1/8" wrench.
- H. Thread and tighten the handle through the hub plate on the tire.
- I. Install the provided linchpin into place into the bottom of the threaded rod.

