



PRODUCT: TJ Wrangler Interior Cargo Rack

REV: A | 8-23-2023 | R76020

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.



4mm Allen Wrench

T50 Torx



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-0351 ALTITUDE CARGO BASKET, SIDE BRACKET, TJ	1
2	CS-0351-P ALTITUDE CARGO BASKET, SIDE BRACKET, TJ	1
E 3	FA-6292 NYLON SLEEVE WASHER, .32ID X .62OD X .188L	4
4	FM-06299 SBHCS, M6X1.0 X 25L SS 18-8 PLAIN	4
5	FM-06301 OVERSIZED WASHER, 6.4ID X 18.0OD X 1.8TH SS 18-8	4
6	FS-05099 LOCK WASHER SPLIT, 0.32ID X 0.87OD X 0.08TH SS 18-8	4
7	FS-05101 WASHER, 0.31ID X 0.94OD X 0.10TH STL	4
8	FS-05285 PEM NUT, 0.31-18 X 0.23H X 0.09PANEL STL ZINC	4
9	FS-05347 THUMB SCREW, .31-18 X 1.0L PLASTIC HEAD	4
10	FS-05348 THUMB NUT, .31-18 PLASTIC FIVE ARM KNOB	4
D 11	WM-7200 CARGO TRAY, TJ	1

NOTES:
 1) INSERT PEM NUTS AFTER WM-7200 CARGO TRAY, TJ IS COATED
 2) CARGO AREA CLEARANCE: 13.7" > 21"

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PART NUMBER/DESCRIPTION
 R76020 ALTITUDE CARGO BASKET SYSTEM, TJ

Section 3: Installation Instructions



Step 1: Remove Factory Components

- A. Remove your TJ's rear bench seat.
- B. Remove the bottom seatbelt mounts using a T50 Torx.
- C. Remove the rear two seat brackets using a T50 Torx Bit making sure to note which way is forward on the bracket, as you will be reinstalling these later.



Section 3: Installation Instructions



Step 2: Cargo Side Bracket Installation

- D. Align each of the cargo rack side brackets with its corresponding side of the vehicle.
- E. Using the stainless-steel button head bolts (BOM #4) and the stainless-steel washers (BOM #5) bolt the side brackets to the rivet nuts on the tub of the Jeep using a 4mm allen wrench.
- F. Using a T50 Torx bit reinstall the two seat brackets on top of the cargo side brackets.

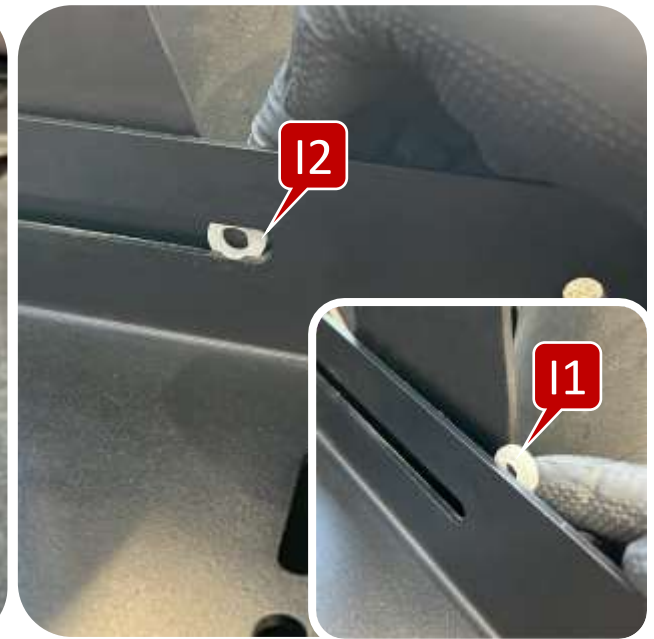


Section 3: Installation Instructions



Step 3: Cargo Basket Installation

- G. Place the basket in the rear of your jeep between the brackets with the ARS logo closest to you.
- H. Take all the thumb screws (*BOM #9*) and place a lock washer (*BOM #6*) on each, followed by a larger washer (*BOM #7*).
- I. Lift the “M” side of the basket and place a nylon sleeve washer (*BOM #3*) in both side slots on the basket between the basket and side bracket closest to the “M” Side.



Section 3: Installation Instructions



Step 3: Cargo Basket Installation

- J. Thread your thumb screw with washers through the basket, nylon washer, and side bracket and lightly screw on the thumb nut (*BOM #10*) on both mounting slots closest to the front of the jeep.
- K. Repeat the process for the slots closest to you, this time placing the basket at your desired height holes (*you can adjust the height of the basket on the "M" side by moving it up or down in the slots*).
- L. Tighten all hardware at your desired height.

