

MAXIMUS-3

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JK WRANGLER

SIDE LADDER FOR MAXIMUS-3 ROOF RACK

(For Maximus-3 JK/JKU Roof Rack with Rhino Rack Pioneer Platform)

PART #: JK3005RL

Use these installation guides only if you already have a Roof Rack installed otherwise, follow the installation guides provided with your Maximus-3 Roof Rack kit

MAXIMUS-3 SIDE LADDER IS DESIGNED TO FIT MAXIMUS-3 ROOF RACK/PLATFORM SYSTEM. THIS PRODUCT IS NOT DESIGNED TO FIT RHINO RACK BACKBONE WITHOUT MODIFICATIONS.

INSTALLATION GUIDES

Estimated Install Time: 30 minutes

PLEASE MAKE SURE YOU READ AND UNDERSTAND THE ENTIRE INSTALLATION GUIDE BEFORE YOU START. WE EXPECT YOU TO HAVE BASIC MECHANICAL ABILITIES TO PERFORM THIS INSTALLATION.

WE RECOMMEND THAT YOU SEPARATE AND IDENTIFY ALL THE PARTS AND HARDWARE KITS YOU RECEIVED WITH YOUR SHIPMENT BEFORE YOU PROCEED.



IMPORTANT

Follow these instructions precisely. Maximus-3 is not liable for any damage caused by improperly installed products. It is the purchaser's responsibility to ensure both the installation and maintenance are performed properly as set forth in this guide. We recommend using anti-size paste on all non-lock nut bolts.

Parts List

Maximus-3 Side Ladder	<u>Qty</u> 1
Maximus-3 Side Ladder Mount Bracket	1

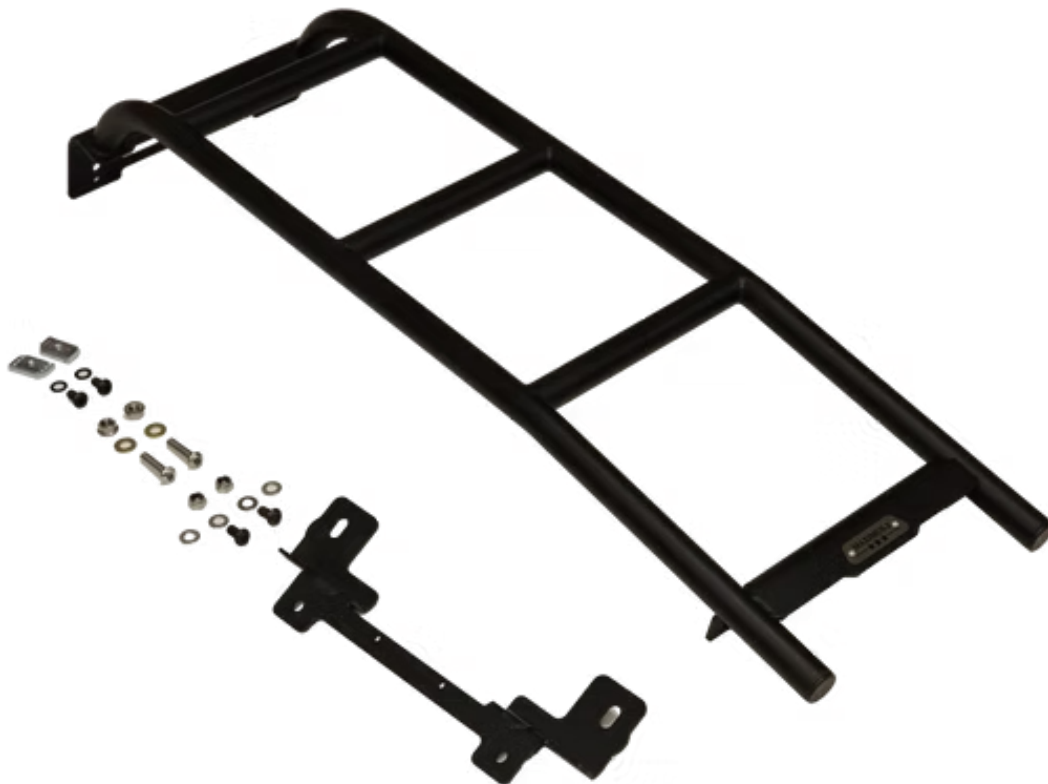
Tools Required

- ✓ Metric Drive Sockets
- ✓ Metric wrenches/spanners
- ✓ Driller and Drill Bits
- ✓ Metric Allen Key # 5

Hardware Component List

M8 x 16 Button Head Bolts - Stainless Steel	<u>Qty</u> 4
M8 x 15 Flat Washers – Stainless Steel	4
M8 Flange Lock Nuts – Stainless Steel	4
M8 Channel Nuts – Zinc	2

M8 x 30 Button Head Bolts - Stainless Steel	2
M8 x 18 Flat Washers – Zinc	2
M8 Serrated Flanged Nut – Stainless Steel	2



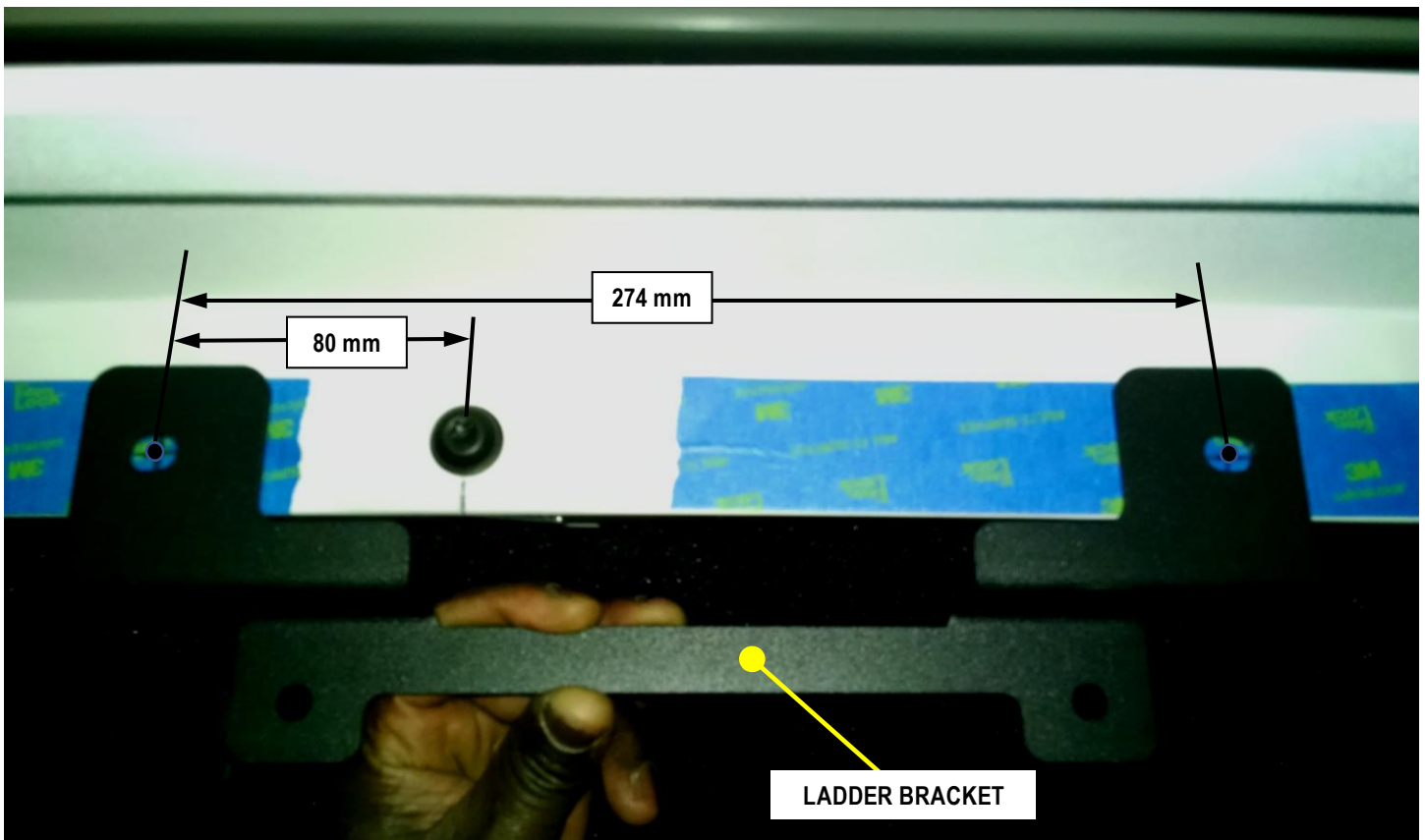
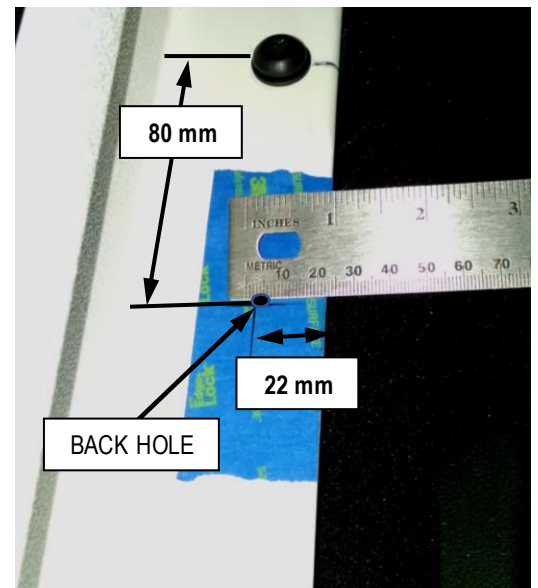
INSTALLATION STEPS

Please remember: Use these installation guides only if you already have a Roof Rack installed otherwise follow the installation guides provided with your Maximus-3 Roof Rack kit.

1- DRILL LADDER MOUNT BRACKET HOLES

Note: The Side Ladder can be installed on either side of the Jeep - LHS or RHS.

- Mark the back mounting hole drill location 80 mm from the middle Hardtop factory bolt and 20 mm from the Hardtop edge. Refer to pictures below.
- Mark the front hole 274 mm from the back hole you marked in step A.
 - Use the Ladder Bracket to verify your measurements and markings.
- Drill pilot holes through the Hardtop and sheet metal using a small drill bit then drill final holes with a 9 mm (3/8") drill bit.
- Dust off drilling debris and clean the area with a vacuum cleaner.



2- UNBOLT ROOF RACK INTERNAL BRACKETS & INSTAL SIDE LADDER BRACKET

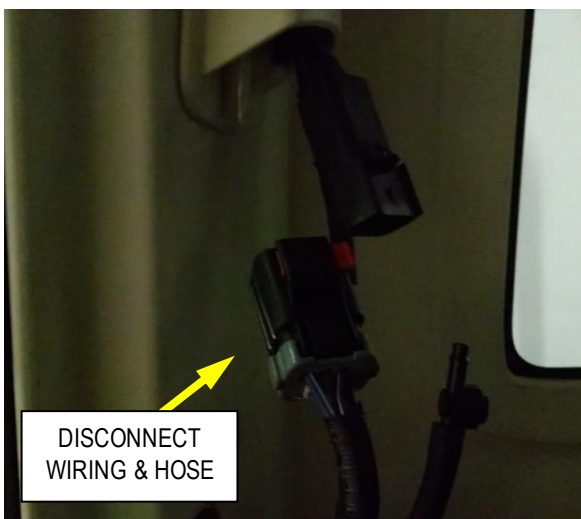
- A. Unbolt the Hardtop from the body – there are two (2) bolts up in the front by freedom tops joint, and six (6) bolts in the back along the sides.
- B. Unbolt the overhead Sound Bar, disconnect the interior light wiring connector and remove the Sound Bar. Refer to pictures below.



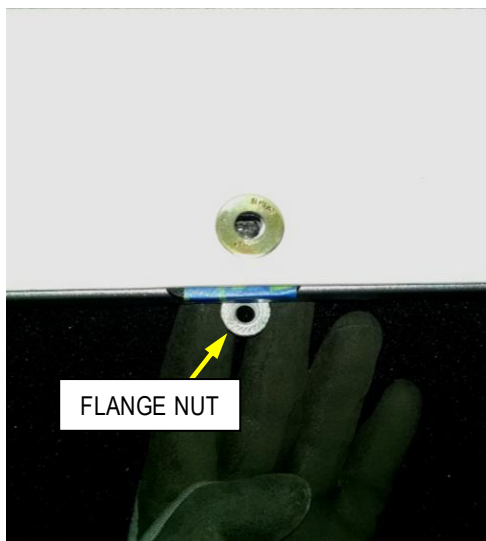
- C. Unbolt internal Roof Rack brackets to free the hardtop from the roll cage in the front and rear as shown in the pictures below.



- D. Disconnect the back windshield wiper wire harness and drain hose in the back on the driver side.
- E. With help from a second person prop up the front of the Hardtop and hold up with spacers such as padded blocks of wood as shown below.



- F. Slide the Ladder Bracket between the Hardtop and the body. Align the holes and use tape to temporarily hold in position. Make sure the holes line up, and make corrections as necessary.
- G. Remove the wooden blocks you put in in step (2) and carefully lower the Hardtop down to its position.
- H. Re-install the Hardtop bolts you removed in step (2). Two bolts in the front and six bolts in the back.
- I. Bolt the Ladder Bracket to the body as shown using the long M8 bolts, washers and flanged serrated nuts supplied.

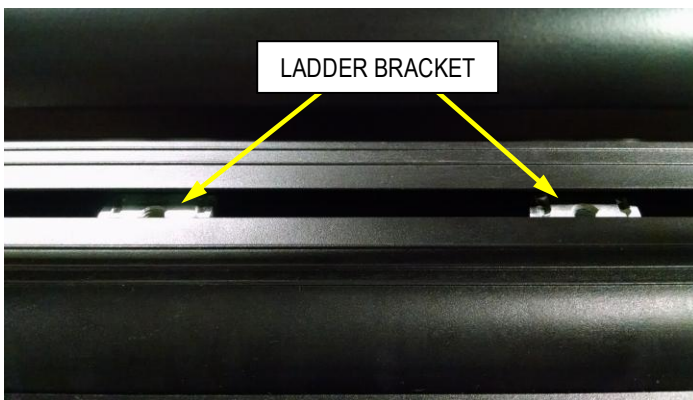


- J. Re-align and bolt back together the roof rack internal brackets you unbolted in step 2C.
 - Tighten all bolts in the front and back.



3- INSTALL THE MAXIMUS-3 LADDER

- A. Insert two M8 Channel Nuts in the side bar of the platform, through the access slots. Refer to the pictures below.
- B. Place the Ladder over the side bar, align Channel Nuts and loosely thread on the short M8 Stainless Steel Bolts and Washers.
- C. Align the bottom of the ladder to the holes on the Ladder Bracket you installed in step (2) and loosely connect with M8 Stainless Steel Bolts, Washers and flange nuts.
- D. Make sure that the Ladder sits flat on the Platform side bar and tighten all bolts.
 - Push onto the ladder back leg to help align the holes.



Your installation is complete. If you have questions regarding this installation, please contact us at sales@maximus-3.com or call 248-821-6654.

WARNING

We offer a **Limited Warranty** on products engineered and manufactured by **MAXIMUS-3**.

Our **Warranty** covers all workmanship, material, and paint/finish defects for a period of 1 year (12 months) from the time of initial purchase.

All Maximus-3 aftermarket products and components must be installed as the manufacturer instructs. Maximus-3, LLC will not be responsible for any modification, improper installation, alteration, tampering, neglect, abuse or misuse of our products. Only use Maximus-3 installation guide to add, alter, or fabricate factory parts to incorporate Maximus-3 products. We will be happy to answer any questions concerning the design, function, and correct use of our products by calling 248-821-6654. It is ultimately the user's responsibility to have all fasteners properly retorqued after the first 100 miles and then every 3,000 miles thereafter. Tire carrier must be inspected for looseness every 1,000 miles. Using your vehicle off-road will put extreme stress on the vehicle and components. After driving off-road, always check for damage and wear to components, accessories, and equipment. Completely inspect your vehicle including wheels, tires, tire carrier, roof rack, and front set up. Check all threaded fasteners for looseness. Re-torque if necessary to the required specifications. Check and remove any accumulated dirt, mud rock, or debris to preserve powder coat finish/rust prevention.

MAXIMUS-3 provides detailed installation instructions for every product. It is the responsibility of the purchaser/installer to ensure these instructions are followed properly. MAXIMUS-3 will not be responsible for damage caused by misuse, altered, or improperly installed products. MAXIMUS-3 will not cover paint or labor costs for damaged items. The warranty is not transferable and covers all items ordered on or after December 1, 2012, with a valid original receipt. The warranty covers all components manufactured by MAXIMUS-3 unless otherwise specified on individual product listings.

3-Year Manufacturer Warranty

Maximus-3 products are warranted to be free from structural defects. All metallic components will carry a 3-year manufacturer structural warranty. All warranty claims shall be issued in replacement of the original part or in-store credit. No refunds will be issued in cash, check or credit card payments.

ANY PACKAGES BEING SENT/RETURNED TO MAXIMUS-3 WITHOUT RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBERS WILL BE REFUSED AND RETURNED TO SENDER.

RETURN POLICY

(Procedures for Returning or Exchanging Products)

PRODUCT MUST BE RETURNED TO THE ORIGINAL PLACE OF PURCHASE – Please refer to your original invoice.

Returns and Exchanges

At MAXIMUS-3, we strive to get your order to you complete, undamaged, and 100% correct. Your satisfaction is guaranteed. Products can be returned within 15 days of shipment if they are unused, uninstalled, unpainted, and in new and saleable condition. Returned products need to be in their original packaging with all parts and instructions included. All returns of non-defective, non-damaged, or special-order parts are subject to a 15% restocking fee unless we made an error.

All returns require a "Return Merchandise Authorization" (RMA) number from MAXIMUS-3 or one of our Distributors.

Whether we have made an error, you wish to exchange something, or there is a warranty claim, an RMA number is required. This number must be written on the outside of the returned package. Please allow five (5) business days for refunds to appear on your credit card statement. **No returns will be accepted on modified "Custom" or "Special Order" items.** Item(s) must be received within 30 days of the RMA issue date; otherwise, the Return Merchandise Authorization will be voided.

Damaged Merchandise

Upon receiving your order, open the carton(s) and thoroughly inspect the contents. If any package arrives and shows signs of external damage, you may choose not to accept it. You may refuse it and require your seller to advise you of their procedure to follow. If there was damage during shipment, contact us so that a claim can be filed. Please keep all packaging materials should the carrier wish to inspect them.

Truck Freight Shipments

It is imperative to make a note of any damage on the delivery receipt at the time of delivery. **Open and inspect** the merchandise carefully **before** signing the delivery receipt. We can only initiate claims if the damage was noted at the time of delivery. Freight costs are all based on shipments to commercial addresses (with a dock), if you require shipment to a residential address, additional charges may be applied to the order total.

Products

Product specifications, availability, and pricing are all subject to change without notice. National, State, Provincial, or local laws and regulations may prohibit the removal or modification of stock vehicle components or the addition of some of our products for on-road use. It is the responsibility of the purchaser to ensure that the use of purchased products follows all laws and regulations.