

MAXIMUS-3



JL/JT WRANGLER

JL/JT STINGER BAR

(Fits JL & JT Gladiator with OEM Factory Steel Bumper)

Part #: JL1001SN

INSTALLATION STEPS

Estimated Install Time: 45 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-seize paste on all non-thread lock bolts.

Component List:

JL Stinger Bar	1
Bumper Reinforcement Bracket RHS	1
Bumper Reinforcement Bracket LHS	1

Tools Required:

- ✓ Your basic hand tools
- ✓ Metric Wrenches (13MM, 16MM)
- ✓ T45 Torx Bit
- ✓ Flat Screwdriver

Hardware Kit:

M8 x 30 Button Head Bolt – Black	2
M8 Washers – Black	2
M8 Serrated Flange Nut – Zinc Plated	2
M8 Lock Nut - Zinc Plated	4
Rubber Isolators/Washers – Black	6

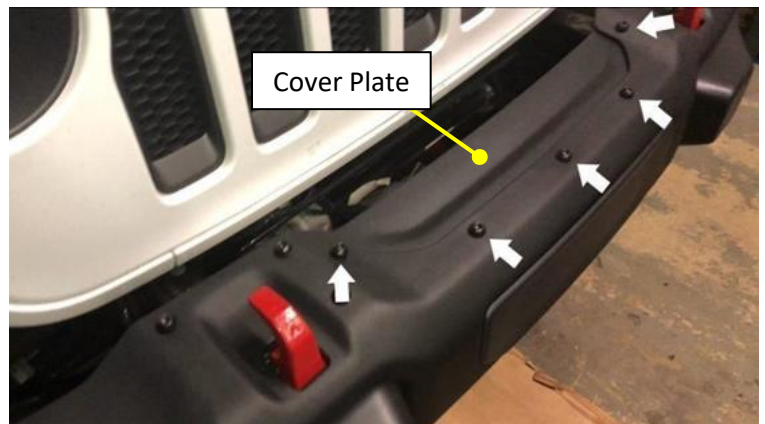
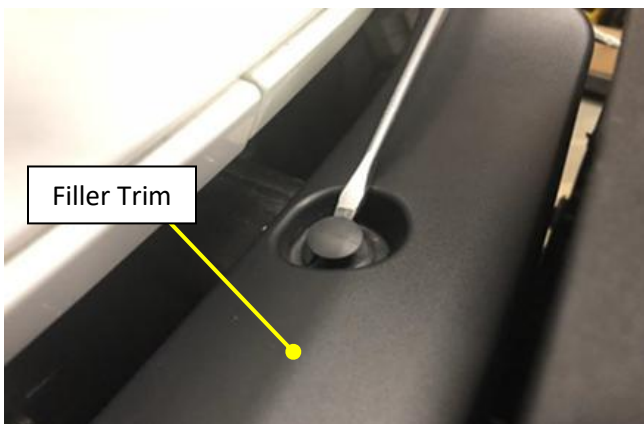


INSTALLATION STEPS

- If you have a winch already installed skip to step (2)

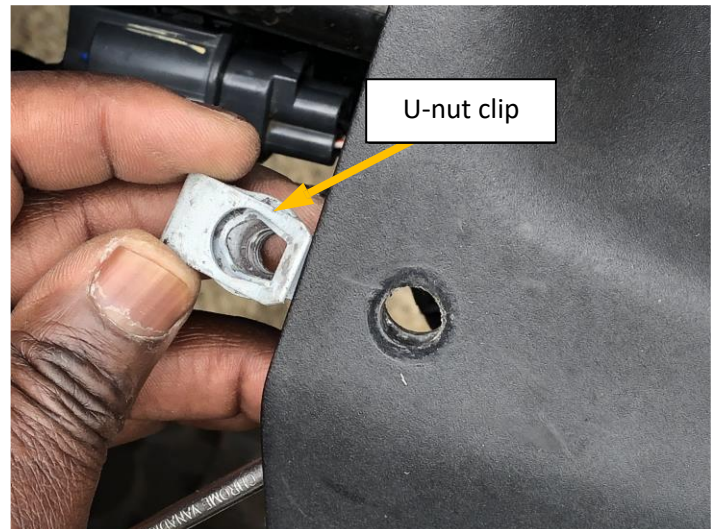
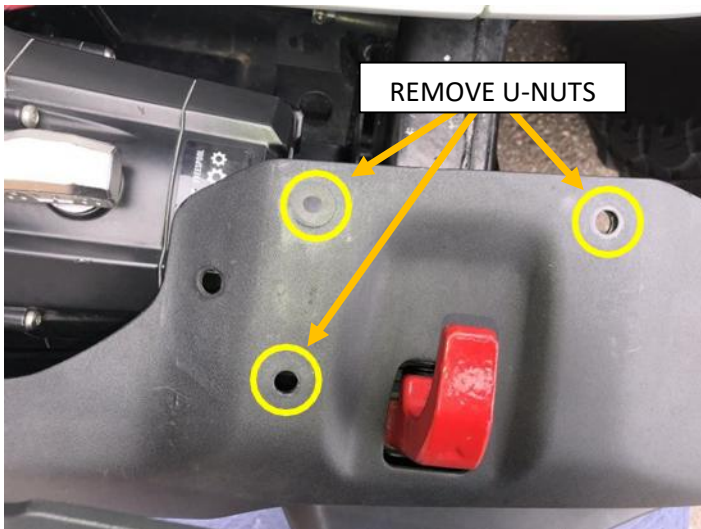
1- Remove the filler trim molding and winch-delete cover plate

- Remove the long plastic filler trim molding found between the bumper and the grill by removing the plastic clips/pins using a flat screwdriver. Save for reinstalling later if you are not installing a winch.
- Remove the Winch-delete cover plate using a T405 torx bit and ratchet. Save the plate for reinstallation later if you are not installing a winch.



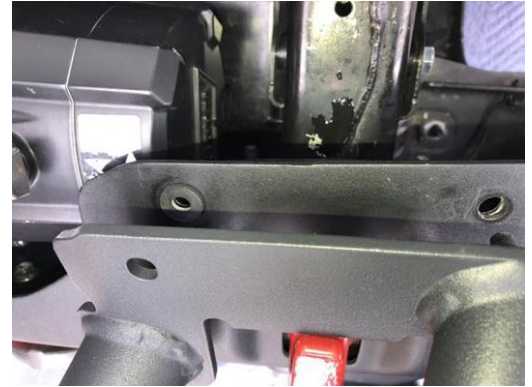
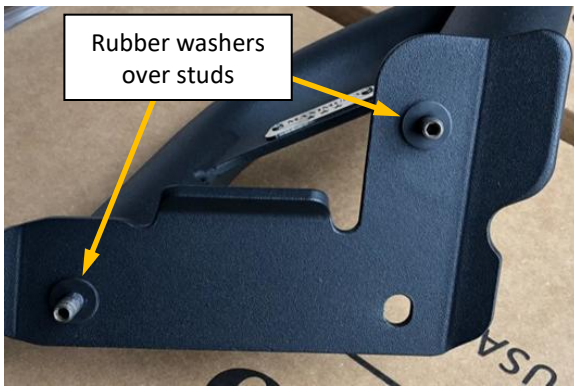
2- Remove factory bolts and u-nut clips from mounting points on the bumper.

- A. Remove six (6) factory bolts shown below using a T45 torx bit. Save the bolts for reuse later.
- B. Using a flat screwdriver carefully pry the bumper inner sheet metal open enough to remove the back u-nuts using a small flat screwdriver as shown in the image below (you can also use a pair of pliers to rip them out as you will not need them again for this installation).



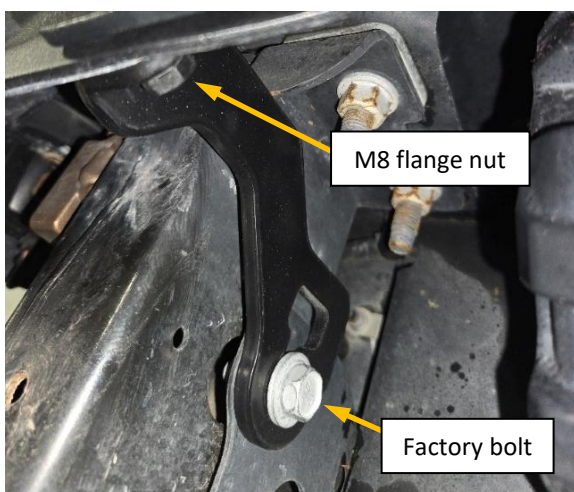
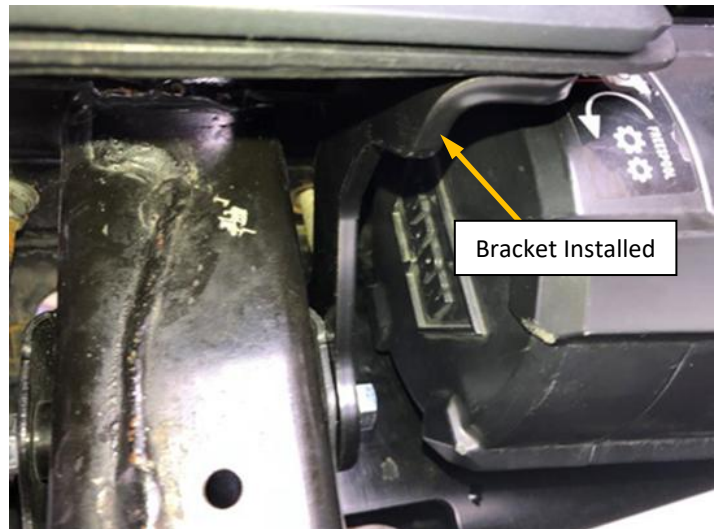
3- Bolt your Stinger Bar onto the bumper

- A. Place the Rubber Washers/Isolators provided with your hardware kit on all four (4) Stinger studs and remaining two (2) over the holes on the bumper. Refer to pictures below.
 - Note: you need 1 washer between the Stinger and the bumper at each mounting point.
- B. Reaching from underside of the bumper, now thread the Lock Nuts provided onto each mounting stud adding a washer first to go between – do not tighten for now.



4- Install Bumper Reinforcement Brackets.

- A. Remove the M10 hex bolt holding inner frame horn brackets from both sides of the frame.
- B. Now align the Reinforcement Bracket to the third blank hole on the bumper, coming from underside of bumper, as shown below. Loosely fasten using provided M8 flanged nut under the bracket.
 - Note the orientation of reinforcement bracket. Refer to the picture below.
- C. Loosely fasten bottom part of the bracket with factory M10 hex bolt you removed in the previous step 4-A.
 - Repeat the same on the other side.
- D. Tighten all bolts and nuts. Make sure the rubber washers are compressed leaving even thin clearance between Stinger flanges and the bumper.



5- Reinstall your Winch-Delete Plate and trim Molding if you are not installing a winch

Reverse the process from step 1 A - B.

6- Optional: Install your Auxiliary Lights or LED Bar

- A. Install your Light Bracket(s) onto the bumper using the factory M8 bolts or hardware provided.
Use M8 flanged nuts from underside the bumper if you have a winch installed.
 - *You do not need the M8 flange nuts for a non-winch install.*
- B. Install your LED or auxiliary lights following the manufacturer's instructions provided with the lights.
Make sure you adjust the lights and tighten all the mounting bolts and nuts.



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.