

MAXIMUS-3

JT/GLADIATOR TRUCK

JT GLADIATOR SPORT BAR LED LIGHTS

PART #: JT4022WL, JT4023RL

INSTALLATION GUIDES

Estimated Install Time: 1 - 3 Hours

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.

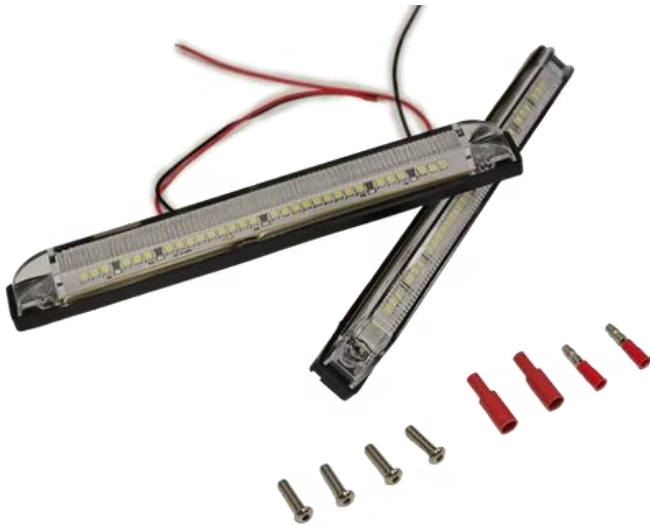
WE RECOMMEND THAT YOU SEPARATE AND IDENTIFY ALL THE PARTS AND HARDWARE KITS YOU RECEIVED WITH YOUR SHIPMENT BEFORE YOU PROCEED.



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-thread lock bolts.

<u>Component List:</u>	<u>Qty</u>	<u>Hardware Kits:</u>	<u>Qty</u>
8" White LED Light Strip	2	For 8" White LED Strip	
4" Red LED Light Strip	3	M4 x 16 Stainless Steel Screws	4
		Red Bullet Connectors, Male-female	4
<u>Tools Required:</u>		For 4" Red LED Strip	
✓ Basic Hand Tools		M4 x 16 Stainless Steel Screws	6
✓ Metric Allen Keys Set		Blue Bullet Connectors, female	6
✓ Power Drill			
✓ 1/8" & 3/8" Drill Bits			
✓ Soldering Iron /Gun			
✓ Wire Stripper/Crimper			

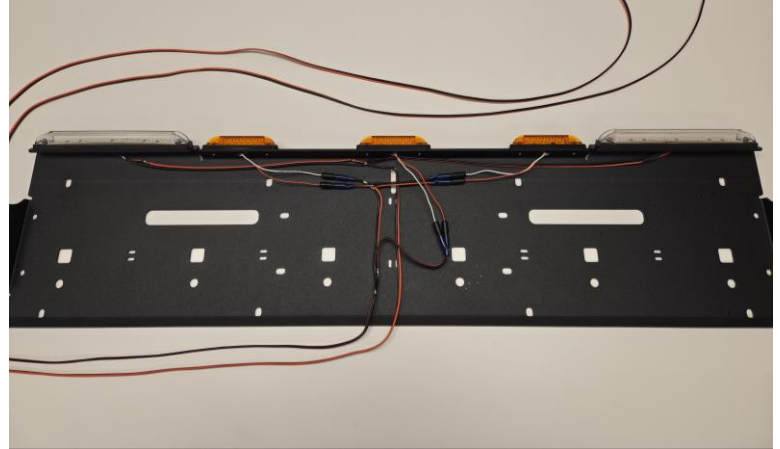
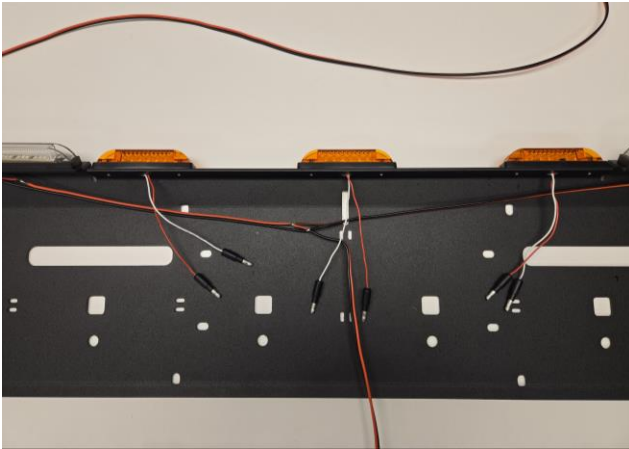
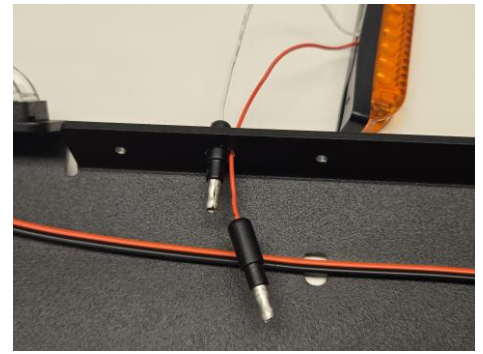
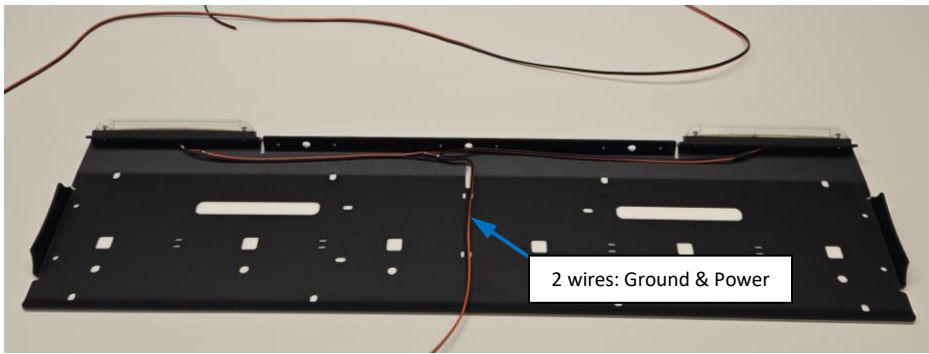


INSTALLATION STEPS

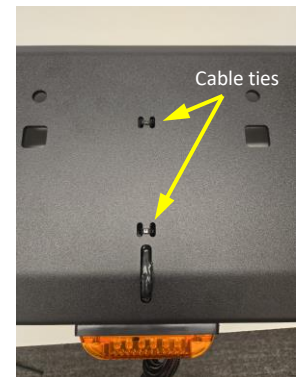
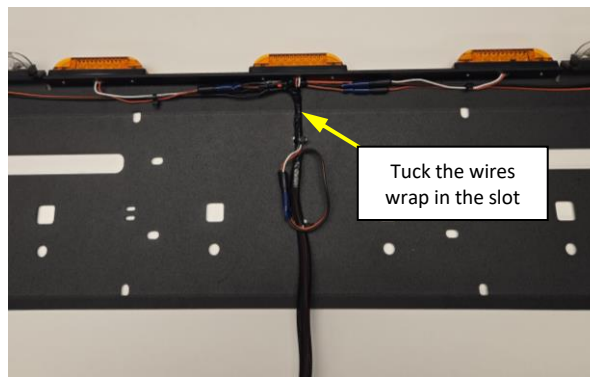
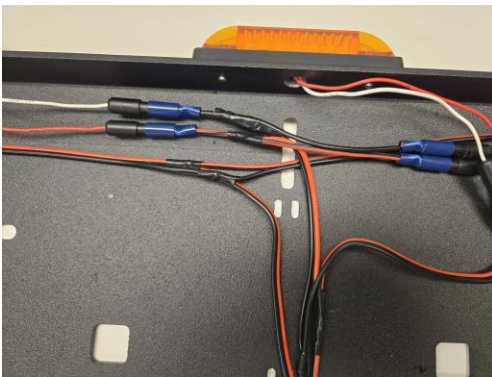
You will need about 25 ft of flexible electric wires (black for ground and red for power), wire gauge (18-20 gauge).

1. REMOVE THE TOP BRACE PANEL AND INSTALL THE LIGHTS.

- Remove the top brace panel.
- Measure and cut enough wire lengths to route from the top panel area down the tube and towards the back to the taillight area. Make sure you have some extra length.
- Bolt the lights to the panel using M4 screws supplied, and wire as shown in the pictures below. Use bullet connectors to connect. If wire through hole is small to pass the bullet connectors drill out with a 3/8" drill bit.
- Using a solder iron or seal butt connectors create a 2-way splitter wiring for the 8" lights and a 3-way splitter for the three red light. Refer to pictures below.
Use removeable bullet connectors for easier servicing of the lights in the future



- E. Wrap all your solder joints with electrical tape to prevent electrical shorting and moisture. Refer to picture below.
- F. Wrap your main wires with electric tape or wire sleeve to route to back of the vehicle.
- G. Use cable ties to organize and secure the wires to the panel at the slotted tie down locations, as shown below.



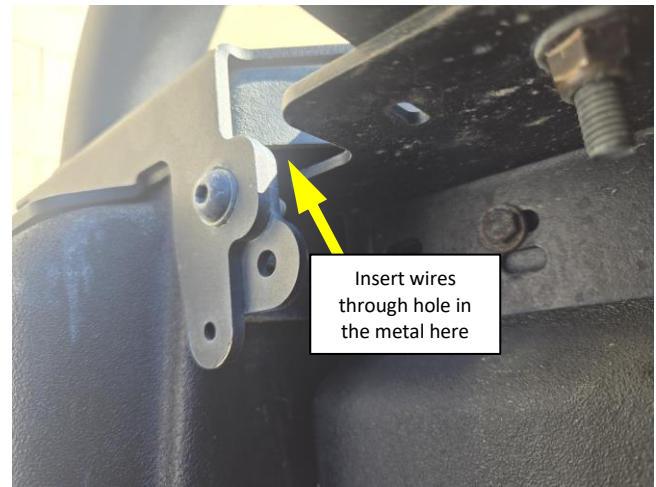
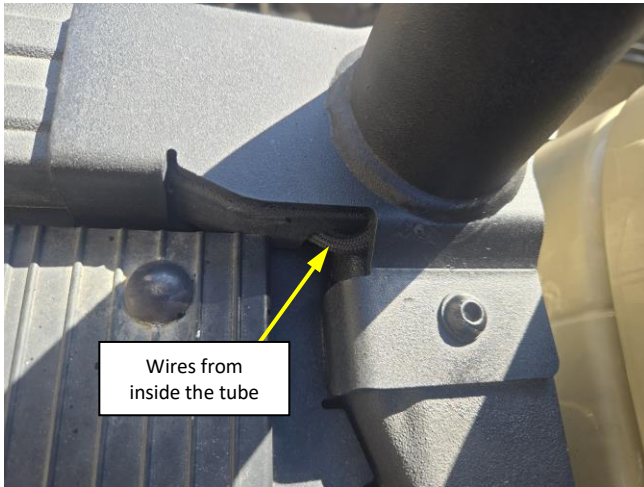
2. DRILL A HOLE IN THE TUBE TO RUN THE WIRE THROUGH.

- A. Using a 1/8 drill bit drill a pilot hole in the location shown in the picture, in the middle of the tube.
- B. Drill final hole using a 3/8 drill bit. Make sure you touch up the hole with some black rust preventing paint.

- C. Reassemble the top panel with the lights and wiring. Keep wires in the corners not to get pinched against the tube.

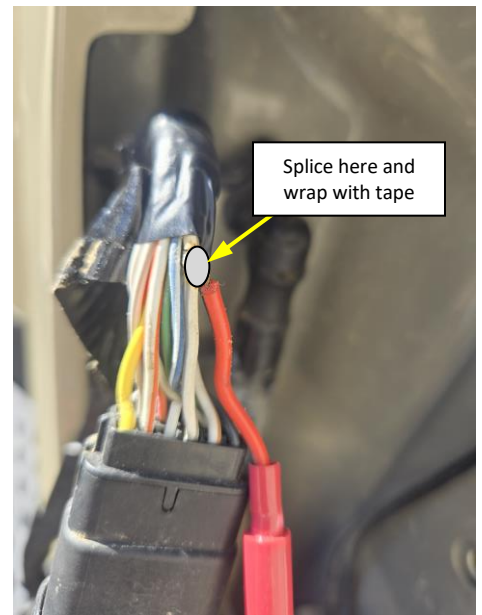
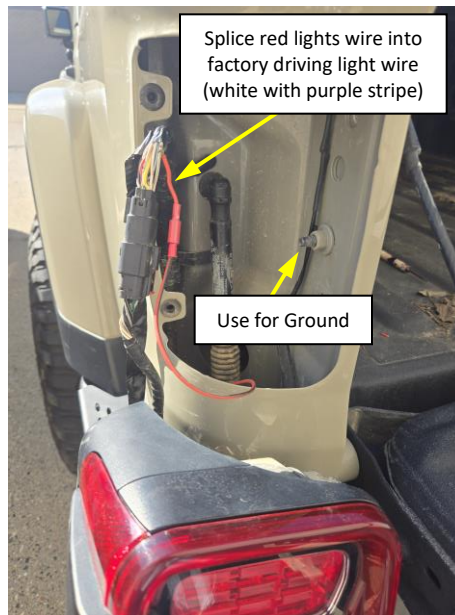
3. RUN THE WIRES DOWN THE TUBE AND ROUTE TO THE BACK

- A. Insert the wires inside the tube through the hole you drilled in step 2, route to the driver side to exit through the hole in the foot/flange of the tube. Refer to the picture below.
- B. Tuck the wires behind the side plastic trim panel and run to the back and inside the left taillight area through a hole in the back corner.



4. REMOVE THE DRIVER SIDE TAILLIGHT TO TAP INTO FACTORY WIRING

- A. Using 8mm socket/wrench remove two screws holding the taillight. Push light clip and pull back to remove the light. Refer to the picture below.
- B. Join your ground wires (black) together and connect to the body onto a bolt.
- C. Tap the red lights power wire into the factory running lights wire (white with purple stripe) and wrap with electric tape. Refer to pictures below.



- D. Using a small flat screwdriver or pin, push the white bed light clip and pull out to remove.
- E. Tap the white lights power wire into the factory bed lights wire (white) and wrap with electric tape. Refer to pictures below.
- F. Clip the factory bed light back on by hooking the bottom leg and pushing the top part on to clip.



Your installation is complete. If you have questions regarding this installation, please contact us at customerservice@maximus-3.com, or call 248-6061745