



## Installation Instructions

Grumper Light Bar Mount

SKU: GR4606

2018 Jeep JL

### **! IMPORTANT SAFETY GUIDE**

- Your safety and the safety of others is very important.
- In order to help you make informed decisions about safety, we have provided the following warnings, safety precautions, installation instructions, and other important information to alert you to potential hazards that could hurt you or others.
- Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them.
- Use own good judgment and take your time.
- Check packaged materials immediately upon arrival to ensure that all listed parts are included and undamaged.

**Read and understand all warnings, safety precautions, and instructions before installing this product.**

**SENSORS FIELD OF VIEW WILL BE ALTERED WITH USE OF THE REPLACEMENT BUMPER.**

### **WARNINGS**

- **FAILURE TO OBSERVE THE FOLLOWING WARNINGS AND INSTRUCTIONS PROVIDED IN THIS MANUAL COULD LEAD TO SEVERE INJURY AND/OR DEATH.**
- **FOR PROFESSIONAL INSTALLATION ONLY. CARELESS INSTALLATION AND/OR OPERATION CAN RESULT IN SERIOUS INJURY, DEATH, AND/OR EQUIPMENT DAMAGE. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE USER OR CONSUMER.**
- **FAB FOURS, INC. ONLY APPROVES INSTALLING THIS PRODUCT ACCORDING TO THESE WRITTEN INSTRUCTIONS WITH THE HARDWARE PROVIDED. FAILURE TO INSTALL ACCORDING TO THESE INSTRUCTIONS WILL INVALIDATE THE WARRANTY. THIS INCLUDES, BUT IS NOT LIMITED TO, USING ALTERNATIVE INSTALLATION METHODS, HARDWARE, OR MATERIALS.**
- **THIS PRODUCT IS FOR OFFROAD USE ONLY.**





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### SAFETY PRECAUTIONS

- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- Always ensure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling a vehicle. Always disconnect power before welding. Thoroughly inspect the area to be drilled (on both sides of material when possible) prior to drilling, and relocate any objects that may be damaged.
- Always use extreme caution when welding a vehicle. Thoroughly inspect the area to be welded (on both sides of material when possible) prior to welding, and relocate any objects that may be a fire hazard. When welding in a cab, make sure the interior surfaces are covered (*e.g.*, welding blanket) and a fire extinguisher is at hand.
- Always use extreme caution when cutting and trimming during fitting.
- Always tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot, and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical terminals.
- Perform regular inspections and maintenance on mounts and hardware.
- Tire may rub at max turn or articulation.





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## Overview

Congratulations on your new purchase of the Grumper Light Bar Mount.

Your grill box was designed in 3-D from digitized data, CNC laser cut, fabricated, and powder coated... all in the U.S.A. Enjoy the fit and finish of a quality grill box from Fab Fours, Inc.





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#### I. Tools Required

- Allen wrenches
- Socket set

#### II. Light box install

1. With the Grumper not installed on the vehicle, install the light bar mount by placing the front skin in the Grumper shell.





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2. Position the light bar mount on the front skin in its mounting position and hand-tighten the ten 5/16 included bolts and washers. The required hardware is supplied in the Grumper hardware kit.



3. Install mesh to back of light box with the supplied 5/16 hardware.







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4. Fully tighten all 5/16 hardware.
5. At this point your Grumper is ready to install the on the vehicle using the installation manual for the Grumper.

### III. Maintenance/Care

- Periodically check and tighten all nuts.
- Stripped, fractured, or bent bolts or nuts need to be replaced.



**More than expected... Better than expected.**

