



INSTALLATION INSTRUCTIONS

FTS24270		JEEP LIGHT BRACKET KIT ADJUSTABLE
1	FT50876	LIGHT BRACKET (DRIVER)
1	FT50877	LIGHT BRACKET (PASSENGER)
2	FT50859	LIGHT MOUNT
1	FT50878	HARDWARE SUBASSEMBLY

FT50878		HARDWARE SUBASSEMBLY
1	FT24370i	INSTRUCTIONS
2	FT50847	SLEEVE (SHORT)
2	FT50848	SLEEVE (LONG)
4	FT50849	SLEEVE (STEPPED)
1	FT50850	HARDWARE KIT
2	FT50888	CLAMP
2	FT50901	THUMB SCREW

FT50850 - HARDWARE KIT		LOCATION
4	M6-1.0 X 50MM SOCKET SCREW	
6	M6 FLAT WASHER	
4	M8-1.25 X 35MM SOCKET SCREW	
4	M8 FLAT WASHER	
4	M6 NYLON WASHER	
1	THREAD LOCKING COMPOUND	

2018-2024 JEEP WRANGLER (JL) 2020-2024 JEEP GLADIATOR (JT)

ADJUSTABLE LIGHT BRACKET KIT

FTS24270

NOTE: TO ORDER WEARABLE REPLACEMENT COMPONENTS DO NOT USE PART NUMBERS SHOWN ON THIS INSTRUCTION SHEET. GO TO FABTECH WEBSITE AND LOOK UP WEARABLE REPLACEMENT PARTS TO FIND THE PROPER PART NUMBER TO ORDER.

Fabtech Motorsports | 2213 Industrial Park Rd. Lancaster, SC 29720

Tech Line: 909-597-7800 | **Web:** www.fabtechmotorsports.com

- TOOL LIST -

Required Tools (Not Included)

Basic Hand Tools
Assorted Metric and S.A.E sockets, and Allen wrenches
Torque Wrench

- PRE-INSTALLATION NOTES -

For technical assistance call: **909-597-7800** or e-mail: **info@fabtechmotorsports.com**

READ THIS BEFORE YOU BEGIN INSTALLATION -

Check all parts to the parts list above before beginning installation. If any parts are missing contact Fabtech at 909-597-7800 and a replacement part will be sent to you immediately.

This suspension and shocks have been designed to be installed on a stock vehicle.

Check your local city and state laws prior to the installation of this system for legality. Do not install if not legal in your area.

Installation of all fasteners requires the use of provided thread locking compound with proper torque values as indicated throughout the installation. Apply thread locking compound upon the final torque of the fastener.

Read all warnings and warranties on the last page of these instructions before starting installation.

FOOTNOTES -

- Does not fit 4XE, 392, or Mojave models.

- INSTRUCTIONS -

1. Beginning on the driver side, remove the four factory bolts from the cowl. **SEE FIGURE 1**



2. Install two FT50849 (Stepped sleeve) into the factory cowl holes. **SEE FIGURE 2**



3. Lightly install FT50845 (Driver bracket) using the supplied M6 hardware for the top location. Locate the FT50848 (Long sleeve), FT50847 (Short sleeve) as well as the M8 hardware. Install a FT50848 (Long sleeve) into the front location and a FT50847 (Short Sleeve) into the rear using the supplied M8 hardware. Torque the M6 hardware to 8 ft-lbs and the M8 to 15 ft-lbs. **SEE FIGURES 3-5**



4. Place two of the M6 nylon washers on the outer holes. Then place FT50859 (Light plate) on top. Install FT50901 (Thumb screw) with M6 washer through the mounts at forward hole. **SEE FIGURES 6-8**



5. Locate FT50888 (Clamp) remove the nut attached to the threaded end. **Be careful not to lose the spring.** Install the camp through the brackets into the threaded weldnut. Adjust the amount of thread inserted so the brackets are secure when the clamp is in the closed position. **SEE FIGURE 9**



6. Install the light (Not Provided) to the Light plate to the manufacturers specifications. **SEE FIGURE 10 FOR EXAMPLE**



7. Repeat steps on the passenger side using the FT50846 (Passenger bracket)
8. The brackets can be adjusted out to allow the lowering of the windshield.
9. Review all included warnings and warranties with consumer

For technical assistance call: **909-597-7800**

- Product Warranty & Warnings -

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, Uniball bearings, tie rod ends, limiting straps, cross shafts, heim joints and driveshafts. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Dirt Logic take apart shocks are considered a serviceable shock with a 1-year warranty against any manufacturer's defects. If a shock fails within the initial year of ownership, the owner must ship the shock to Fabtech for inspection and service. If after examination the shock is determined to have failed due to neglect, damage caused by improper installation, or any reason other than "normal wear and tear," the owner of the shock will be responsible for all service costs. Costs include labor, parts, and shipping. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powder coating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping, which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. This warranty does not include coverage for police, taxi, first responder vehicles, race vehicles, or vehicles used for government, commercial or fleet purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death.

Oversized tires and wheels may decrease the vehicle's braking capacity. Drivers should always brake early and be aware of the increased the stopping distance of the vehicle. Drivers should adjust their driving habits to the effectiveness of the braking. Adjust your driving habits to these changes.

Failure to drive safely may result in serious injury or death to driver and passengers. Driver and passengers must ALWAYS wear your seat belts, avoid quick sharp turns and other sudden maneuvers