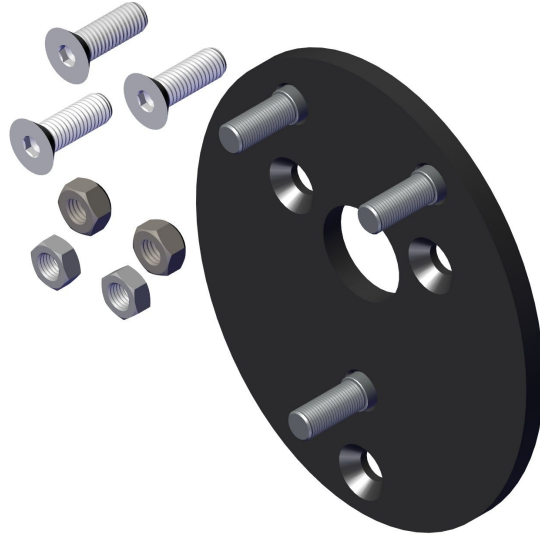


# TERAFLEX

## PRODUCT INSTALLATION GUIDE

### JK Spare Tire Relocation Bracket Kit

Part #4904200



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#### Important Notes:

Prior to beginning this or any installation read these instructions to familiarize yourself with the required steps and evaluate if you are experienced and capable to personally perform these modifications.

Refer to the parts list to ensure that all necessary components and hardware has been included.

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#### Kit contents:

Item ID (config)	Description (config)	Qty
186	Bolt 1/2"-13 UNC X1.5" Flat Socket Head Cap Screw	3
214	Nut 1/2"-13 UNC Stover Locknut Zinc Plated	2
97520	Nut 1/2"-20 UNF JAM Nut RIGHT HAND	2
1904200	JK 1.5" Spare Tire Extension Plate PAINTED	1

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#### Tools needed:

- 3/4" Wrench
- 13/16" Wrench
- 13mm Socket
- 13/16" Socket
- 5/16" Allen Wrench
- Hammer
- T20 Torx driver

## Installation:

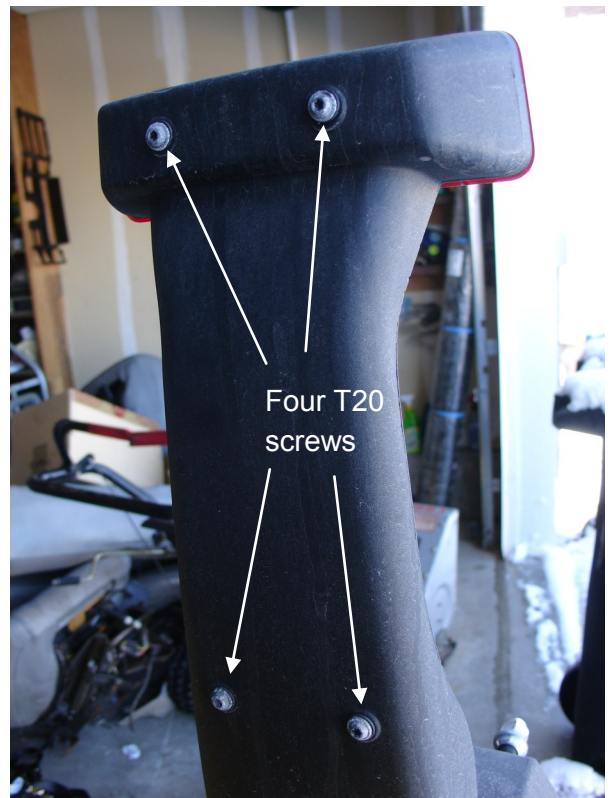
1. Remove the spare tire
2. Remove and discard the plastic as pictured



3. Thread both of the supplied jam nuts onto the lower stud and tighten them against each other as shown below. Place a wrench over the lower jam nut and twist the lower stud to the left out of its threaded hole. The stud requires significant torque to unthread as it is coated with thread-locking compound at the factory before installation.



4. Open the tailgate, and, using the T20 Torx driver, remove the four screws that secure the 3rd brake light to its housing, remove the brake light, and disconnect the electrical plug (see image in next column).



5. Remove the eight bolts that fasten the tire mount to the tailgate, and remove the tire mount.



6. Place the tire mount on a flat working surface with the mount flanges facing downward. Raise the brake light end of the mount upward approximately 45 degrees with one hand, and tap the top two wheel studs out of the mount with a hammer. They will come out along with a thin steel support bracket to which they are attached.

7. Place the spare tire relocation plate onto the tire mount with the wheel studs pointing upward as shown.



8. Install the three socket head bolts through the plate. One will thread into the factory lower hole. Fasten the other two by using the supplied Stover lock nuts.
9. Re-install the tire mount on the Jeep, re-install the 3rd brake light, and install the spare tire.

**Installation is complete.**

# **TERAFLEX** **PRODUCT INFORMATION**

**MAINTENANCE INFORMATION:**

It is the buyer's responsibility to have all suspension, drivetrain, steering, and other components checked for proper tightness and torque after the first 100 miles and every 3000 miles after that.

**NOTICE TO INSTALLER:**

The enclosed "Warning to Driver" sticker must be installed in the vehicle in driver's view. This sticker is to act as a constant safety reminder when operating the vehicle. It is your responsibility as the equipment installer to install the provided sticker and to forward the product instructions to the vehicle's owner for review. If a "Warning to Driver" sticker or product installation guide were not included in the kit, FREE replacement stickers and instructions are available by request. It is the installer's duty to ensure a safe and controllable vehicle after the modifications have been performed.

**WARNING:**

Neither the seller nor the manufacturer will be liable for any loss, damage, or injury directly or indirectly arising from the use of or inability to determine the use of these products. Before using, the user shall determine the suitability of the products for its intended use, and the user shall assume all responsibility and risk in connection therewith.

**WARNING TO DRIVER:**

This vehicle has been modified to enhance off road performance and has unique handling characteristics. Use in harsh environments can cause extreme stress on the components. Vehicle should be inspected after being off road to make sure that all the components are in working order and safe to travel on the highway. All fasteners should be checked so that they are at the correct torque specifications as the vibration and stresses from off-roading may cause critical fasteners to work loose. Extra care should be taken to inspect the critical components, steering, and brake systems. During each oil change components such as arms, tie rod ends, etc. should be greased and checked for excessive wear. Any worn components should be replaced. When returning to the pavement always set or restore tire air pressure to the factory recommendation and connect or engage any disabled sway bar mechanisms. Because of the higher center of gravity and larger tires, this vehicle handles and reacts differently than many passenger cars, both on and off road. You must drive it safely! Extreme care should be taken to prevent vehicle rollover or loss of control, which can result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers. Generally, braking performance and capabilities are decreased when significantly larger/heavier tires are used, especially when used in combination with transfer case low-range reduction kits. Take this into consideration while driving. Do not add, alter or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the TeraFlex product purchased. Mixing component brand is not recommended. TeraFlex Inc. will not be responsible for any altered product or any improper installation or use of our products. We will be happy to answer any questions concerning the design, function, and correct use of our products. It is ultimately the buyer's responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then every 3000 miles. Wheel alignment, steering system, suspension and drive line systems must be inspected by a qualified professional mechanic at least every 3000 miles.