

# TERAFLEX

## Installation Guide for the ZJ 1.5-inch Budget Boost Kit

Part #001381200 (BB1Z)

**Kit Includes:**

- 2 front bumpstop extensions (1.5" tall)
- 2 bolts (10mm x 55mm) for front bumpstops
- 2 rear bumpstop extensions (1.25" x 3" tall)
- 4 bolts (8mm x 60mm) for rear bumpstops
- 4 5/16 flat washers



**TeraFlex, Inc.**  
5680 W Dannon Way  
West Jordan, UT 84081  
Phone/801.288.2585  
Fax/801.713.2313  
[www.teraflex.com](http://www.teraflex.com)

**Installation:**

1. Jack up the vehicle by the frame and secure it with jack stands.
2. Remove the shocks.
3. Remove the rubber bump stops by grasping the bump stops and pulling down with a side to side motion.
4. Use a 15mm socket to remove the bolt inside both bump stop cups.
5. Remove the springs.
6. With 16mm socket and new bolt (10mm x 55mm 1.5 pitch) replace the bump stop cup placing the spacer between the bump stop cup and the bump stop pedestal. Install rear spacer.
7. Remove the factory spring isolators.
8. Install spring spacers and spring isolators (with the spring isolator against spring)
9. Reinstall the springs, placing black spring spacers above the springs.
10. Reinstall shocks.

**Attention:**

Adverse handling characteristics and drive line angles may result when combining 1.25 or 1.5-inch spring spacers with aftermarket lifts. The use of any spring spacer in addition to TeraFlex suspension systems will void any warranty claims on TeraFlex springs.

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# 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. 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 Tera Manufacturing product purchased. Mixing component brand is not recommended. Tera Manufacturing 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.

## **TERAFLEX PRODUCT WARRANTY:**

Tera Manufacturing warrants TeraFlex Suspension products to the original retail purchaser to be free of defects in material and workmanship for as long as the original purchaser owns the vehicle on which products were originally installed.

Failure to complete regular maintenance (grease every 3000 miles) on TeraFlex FlexArms will void this warranty. All other conditions of the standard Tera Mfg. product warranty apply. All TeraLow products are covered by Tera's two (2) year warranty to be free of defects in material and workmanship for two year's from date purchased.

Tera axles are covered by a 12-month warranty to be free of defects in materials and workmanship. The TeraFlex T-Locker is covered by a three (3) year warranty to be free of defects in materials and workmanship. This warranty does not cover or include product finish, improperly installed or applied products, improperly maintained products, products or components used for racing or competition or damage due to abuse or neglect, products that fail due to the use of larger tire and wheel combinations. All returns must be accompanied by an original invoice. It is the customer's responsibility to remove the product from the vehicle. Shipping charges are the responsibility of the customer. Tera Manufacturing will pay the return freight. This warranty is for the replacement or repair of defective TeraFlex products only and does not include freight charges, labor charges for removal or installation of TeraFlex or related products or components, costs incurred due to down time of the vehicle, or lost profits due to vehicle down time.

A returned goods authorization number (RGA#) must accompany any returned products. For more information please contact a TeraFlex customer service representative.

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