

# BODY ARMOR 4X4 | LEVELING KITS

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

## TORSION KEY INSTALLATION INSTRUCTIONS

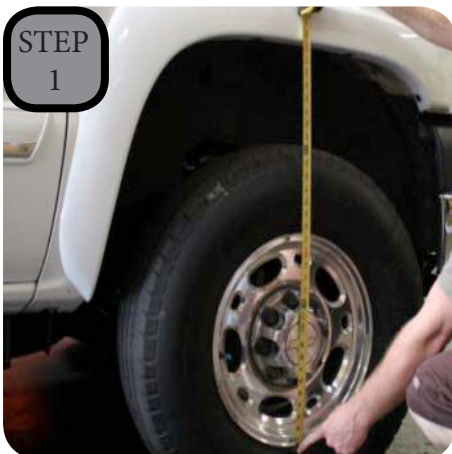
PRODUCT:	
PARTS LIST	QTY
TORSION KEY	2
SHOCK EXTENDERS	2

**PART #'S: 50401-GM,  
504011-GM, 504012-GM,  
504014-GM**

PLEASE ENSURE ALL PARTS ARE PRESENT, IF SOMETHING IS MISSING, PLEASE CONTACT BODY ARMOR 4X4 IMMEDIATELY USA (866) 894-3351 CANADA (877) 326-0933

### PRIOR TO INSTALLATION:

1. Factory service manual is recommended to have on hand.
2. Secure and properly block the vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.
5. Jack up front of vehicle, place jack stands under frame, behind front suspension.



**STEP 1:** Once the vehicle is jacked up and secured, locate torsion key bolt, record how much thread is available. If there is ½" to 1" of thread exposed, then the desired lift maybe achieved using the factory keys along with the Body Armor shock extenders. Body Armor keys may be indexed too far to work on this application.



**STEP 2:** Remove the torsion bar adjustment bolt and save for re-use. Use a torsion bar removal tool to preload the key and remove the bar pin.



**STEP 3:** Unload the torsion bar tool and slide the bar forward to remove the factory keyway.



**STEP 4:** Install the new Body Armor torsion key, and reinstall the bar pin and torsion bolt.

**STEP 5:** Repeat the same process on the opposite side. Once the keys are installed take a measurement of both sides of the vehicle and adjust as needed to level the vehicle out.

**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.**