



# INSTALLATION INSTRUCTIONS

154302-104

## LEVELING DIFF DROP KIT

300 W. Pontiac Way Clovis, CA 93612 toll free: 1-800-445-3767 web: www.belltech.com

### 3RD GEN TOYOTA TACOMA

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation

**Warning: DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer’s specified locations unless otherwise instructed.

**Warning: DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to specified values.

Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!

Note: It is very helpful to have an assistant available during installation.

Note: Please refer to component and hardware list before beginning installation to insure all necessary pieces have been supplied and packaged.

### Exceptional Customer Experience Guarantee:

**STOP!** We strive for an exceptional experience for all of our valued customers. If, for any reason, you need assistance with your Belltech products, please do not return the products to the store or website you purchased from. Please call our dedicated experts at (1-800-445-3767) from 6am to 5pm PST.

### RECOMMENDED TOOLS:

- Properly rated floor jack and support stands
- Wheel chocks
- Torque wrench up to 200 ft/lbs range
- Metric socket wrench set
- Metric wrench set

| KIT CONTENTS |                                    |            |   |
|--------------|------------------------------------|------------|---|
| 154302-104-A | SPACER OD 38mm , 15mm, H 25.5mm    |            | 2 |
| 154302-104-B | SPACER OD 25mm, ID 10mm, H 12.75mm |            | 2 |
| 112119       | M8 X 1.25 X30mm                    | Grade 10.9 | 2 |
| 110245       | M8 Washer                          | Grade 10.9 | 2 |
| 112120       | M14 X 1.5 X 150mm                  | Grade 10.9 | 2 |
| 110223       | M14 Washer                         | Grade 10.9 | 2 |
| 112121       | M14 x 1.5 Nylock nut               | Grade 10.9 | 2 |

- 1) It is helpful to perform this install on a scissor lift or anywhere that grants access to the bottom of the vehicle without suspending the wheels. Alternatively the vehicles front end can be lifted using floor jacks or a lift (follow proper safety procedures for your method)
- 2) Locate the bolts securing the front skid plate to the chassis of the vehicle. Remove these and set aside for reinstallation. **(PHOTO 1)**
- 3) Support the differential using either a jack or bottleneck jack. **(PHOTO 2)**
- 4) Remove the bolts securing the front driver and passenger differential mounts to the chassis. **(PHOTO 3)**
- 5) Lower the differential enough to insert the larger spacers supplied in the kit.
- 6) Insert the spacers along with the new Grade 10.9 M14x1.5-150mm bolts, washers, and nuts. **(PHOTO 4)**
- 7) Reinstall the skid plate, making sure to use the new supplied grade 10.9 M8x1.25x30mm bolts and washers towards the rear of the vehicle. The shorter supplied spacers should be installed between the chassis and the skid plate. **(PHOTO 5)**
- 8) Torque all hardware to factory specifications.
- 9) The differential drop kit is now installed.

