



## INSTALLATION INSTRUCTIONS

1075 North Ave. Sanger, CA 93657-3539 local: 559-875-0222 fax: 559-876-2259 toll free: 800-445-3767

### 4992 TRACK BAR RELOCATING KIT 09&UP DODGE RAM 1500 2WD

This product is intended for use with Belltech 5317 & 5318 coil spring kits only.

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.

- Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this 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 values specified.
- 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.

#### RECOMMENDED TOOLS:

- Properly rated floor jack and four (4) support stands
- Wheel chocks
- ½" drive torque wrench
- Standard and Metric socket and wrench sets
- Safety glasses

#### KIT INSTALLATION

As this is a relatively involved installation, **we recommend** that a qualified mechanic at a properly equipped facility perform it. **We also recommend** that the installation be performed on a firm, flat and level surface, such as seasoned asphalt or concrete. The use of safe and properly maintained equipment is very important! **We recommend** measuring and recording all stock driveline angles prior to installing this kit. This information may be helpful if vibration problems arise after installation.

#### 1. JACKING, SUPPORTING AND PREPARING THE VEHICLE

- 1a) Block the front wheels of the vehicle with appropriate wheel chocks. Make sure the vehicle's transmission is in "Park" (automatic) or 1<sup>st</sup> gear (manual). Activate the parking brake.
- 1b) Lift the rear of the vehicle off the ground using a properly rated floor jack. Lift the vehicle so that the rear tires are approximately 4-6 inches off the ground surface.

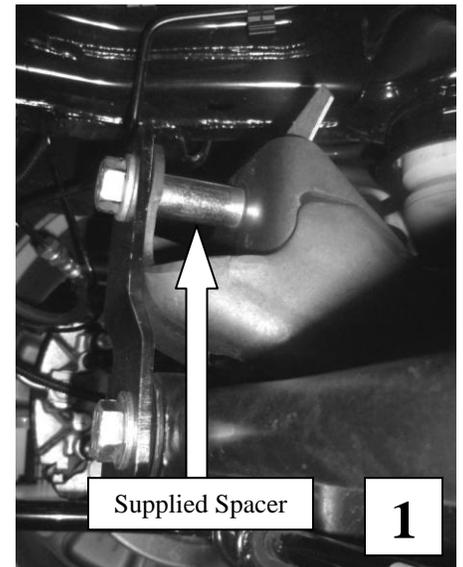
- 1c) Support the vehicle using support stands rated for the vehicle's weight. The stands should be positioned on each of the frame rails. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the straight, flat portions of the frame area.

**It is very important that the vehicle is properly supported during this installation to prevent frame damage and personal injury! Make sure that the support stands are properly placed prior to performing the following procedures.**

- 1d) Slowly lower the vehicle onto the stands and, before placing the vehicle's weight on them, again check that they properly and securely contact the frame rails described above. Check for possible interference with any lines, wires or cables.
- 1e) Support the rear axle with a floor jack.

## **2.) TRACK BAR RELOCATING BRACKET INSTALLATION**

- 2a) Unbolt the track bar from the axle.
- 2b) Install the supplied Belltech Track Bar Relocating Bracket using the OEM track bar mounting bolt in its original location with the supplied spacer (**Photo 1**) but do not tighten. Install the supplied 3/8" x 1 1/4" bolt, washers and lock nut from the bottom of the bracket up through the support tab and OEM track bar bracket. Torque the 3/8" bolt to 30 ft./lbs. Torque the OEM track bar mounting bolt to OEM specifications.
- 2c) Install the track bar into the relocated position and install the supplied bolt, washers and lock nut. Torque the larger track bar bolt to 90 ft./lbs. (**Photo 2**)
- 2d) Remove floor jack



## **3.) FINALIZING THE INSTALLATION**

- 3a) Double check torque on all nuts, bolts and brackets that have been part of the install
- 3b) Lift vehicle and remove support stands.
- 3c) Carefully lower the vehicle onto the ground.
- 3d) Check brake hoses, cables and other components for any possible interference.
- 3e) Check for wheel/tire to chassis/body interference.
- 3f) Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle may handle substantially different now that it has been modified
- 3g) Have the vehicle aligned at a certified alignment shop.

3h) Check all of the hardware and re-torque at intervals for the first 10, 100, and 1000 miles.

**PARTS LIST: 4992**

<b>PART#</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
4992-001	TRACK BAR RELOCATING	1
110670	FLAT WASHER 9/16"	2
110001	HEX HEAD BOLT 9/16" X 3"	1
110454	NYLON LOCK NUT 9/16"	1
112094	HEX HEAD BOLT 3/8" X 1 1/4"	1
110255	NYLON LOCK NUT 3/8"	1
110625	FLAT WASHER 3/8"	2
7000-880	ZINC PLATED SPACER	1