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## INSTALLATION INSTRUCTIONS FOR: RE1660/RE1665 X-DUTY ADJUSTABLE TRACK BAR & BRACKET (XJ & ZJ) AND RE1670 BRACE (XJ ONLY)

### Safety Warning:

Suspension systems or components that enhance the off-road performance of your vehicle may cause it to handle differently, on and off-road, than it did from the factory. Care must be taken to prevent loss of control or vehicle rollover during sudden maneuvers. Failure to drive the vehicle safely may result in serious injury or death to driver and passengers. We recommend you always wear your seatbelt, drive safely and avoid quick turns and other sudden maneuvers. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.

### Installation Warning:

We recommend that certified technicians perform the installations of our products. Attempts to install these products without knowledge or experience may jeopardize the safety of the vehicle. These instructions only cover the installation of our products and may not include factory procedures for disassembly and reassembly of factory components. Read instructions from start to finish and be sure all parts are present before disassembling the vehicle. Included instructions are guidelines only for recommended procedures and in no way are meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications. Do not perform test drives on public roads with partially completed installations. Always double and triple check your work before use.

### CONTENTS:

- 1 RE1660 Track bar\*\*
- \*\*Must be used with RE1665 HD track bar bracket.**
- 1 RE1665 Track bar bracket with 10mm x 75mm bolt & nut for RE1660
- OPTIONAL BRACE-**
- 1 RE1670 Track bar brace with mounting hardware

### REQUIRED TOOLS:

Basic mechanics' tools and hand wrenches

### INSTALLATION:

- 1 Begin installation by placing vehicle on flat level surface and engage parking brake.
- 2 Remove factory track bar and mounting bracket from frame.
- 3 Install new bracket using factory hardware. Use thread lock compound where possible. Torque all bolts sufficiently (see photos 1 and 2).

- 4 Attach new track bar to lower mounting bracket (axle side) using factory hardware. This will be the poly-bushing end of bar. Position bar so it starts out parallel with the axle (horizontal), then turns up toward the frame bracket, then almost horizontal again (see photo 3).
- 5 Tighten lower mounting bolt to 65 ft/lbs.
- 6 Before connecting bar to upper mount, center the vehicle over the axle by measuring the distance from front fender flare to tire on both driver and passenger sides of the vehicle, then adjusting vehicle until body is centered over the axle. The easiest way to accomplish this is to have an assistant turn steering wheel left or right as necessary.
- 7 Adjust spherical bearing end so that it will fit directly into the upper mount with the body centered.
- 8 Tighten the jam nut to prevent the spherical bearing end from moving on the threads.
- 9 Use supplied 10mm bolt to attach bearing to new bracket.



PHOTO 1



PHOTO 2



PHOTO 4



PHOTO 3

#### **INSTALLATION OF RE1670 TRACK BAR BRACE:**

1. Brace includes required hardware to connect brace to RE1660 and passenger side frame rail (see photo 4).
2. We recommend installing brace before the replacement track bar for easier access to bolts, but this is not required.
3. Place brace in such a way to align mounting holes on bracket and frame rail.
4. Insert supplied hardware and tighten to 90 ft./lbs of torque.