

Installation instructions

For set # 2.7106
07-11 Jeep Wrangler JK
Front Track Bar Bushings



It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle. Wheel alignment is almost always disturbed when suspension components are removed or replaced. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all P/N's and quantities in the parts list before you start. Prior to installation, make sure that your car is in excellent mechanical condition and that there are no suspension or steering related problems. This part has been designed to work only with a car that is in good state of repair. No matter how carefully we design our parts, this is one area we have no control over and cannot be held responsible.

Properly support the vehicle on the frame. Unbolt the track bar from the vehicle. Use a hydraulic press to remove the original bushings, including the outer metal shell the rubber is bonded to. The inside diameter of the track bar at the axle end is $\text{Ø } 1.438$ ", go about $.050$ " smaller when pressing out the bushing. The inside diameter of the track bar at the frame end is $\text{Ø } 1.553$ ", go about $.050$ " smaller when pressing out the bushing. Clean the I.D. of both ends of the track bar that you just removed the bushing from. Press in the supplied shells into the track bar and center them evenly (approximately $.200$ " stick out on both sides). Grease all sides of the bushing that contact metal. Press in the Energy Suspension bushings then grease the sleeve and press into the bushing. Loosely install the track bar at axle tube bracket first with bolt & flange nut. It may be necessary to pry the axle over to install the track bar at the frame rail bracket. Note: Frame bolt must be installed from front to rear. Tighten the bolt at the frame and axle bracket to 169 N.m (125 ft. lbs.).

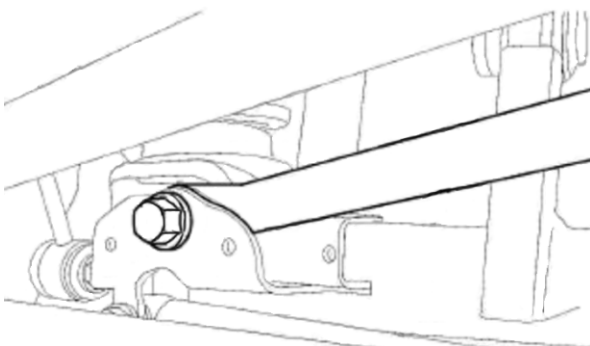
Parts list:

- 1 - 7141 (Track bar bushing frame side)
- 1 - 15.02.49.39 (1.563" x .1.323" x 1.00" Shell frame side)
- 1 - 7142 (Track bar bushing axle side)
- 1 - 15.02.50.39 (1.450" x 1.260" x 1.00" Shell axle side)
- 2 - 15.10.392.39 (.875" x .563" x 1.600" Sleeve both sides)
- 2 - 9.11108 (Grease)

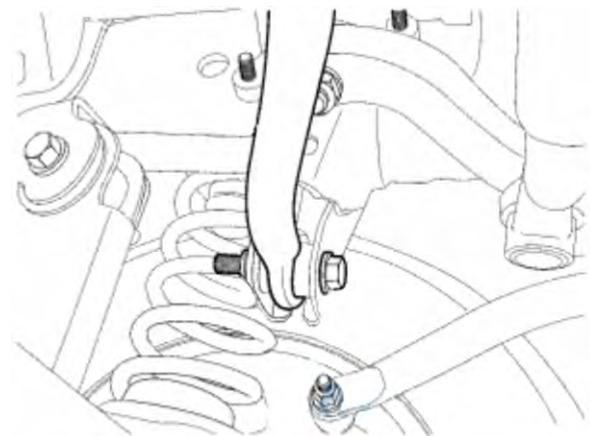


Track bar frame end

Track bar axle end



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