




1997-2006 Jeep TJ 2.5 Front Shocks

King Shocks 12472 Edison Way Garden Grove, CA 92841
714-530-8701 www.kingshocks.com

Front Parts List:

2 – 2.5 Front Shocks (25001-160 0-2” Lift) **OR**
(25001-176 3-5” Lift) 
(25001-286 6” Lift)

Tools Required:

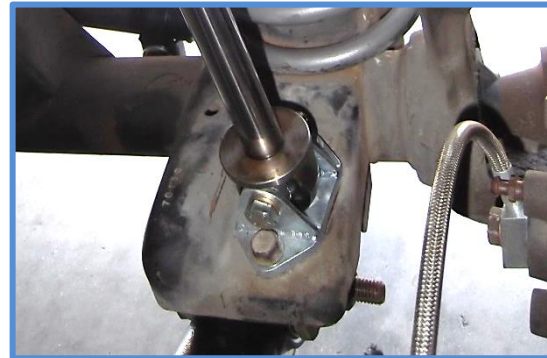
Floor Jack/Jack Stands
Metric Wrench/Socket Set
Standard Wrench/Socket Set

Jeep Wrangler TJ
DEM PERFORMANCE SERIES



FRONT: With the vehicle on level ground, set the emergency brake and block the rear tires. Using a floor jack, raise the front end and support the frame rails with jack stands for safety. Remove front tires. **NOTE: Never work under an unsupported vehicle.**

1. Remove existing shocks by removing the two bolts in the lower mount on the axle, then remove the upper nut and remove shocks. Install King Shocks by first removing the bar pin eliminator bracket from the rod end. Install the bar pin eliminator bracket to the axle using the factory bolts.



2. Be aware that the shocks are side specific and must be mounted so that the reservoir is next to the spring. Remove the nut, washer, retaining washer and upper bushing from the shock. Install shocks by inserting the mounting pin into the upper mount on vehicle with the thick bushing on bottom, then place the thinner bushing, retaining washer and regular washer on top and thread the nut onto the stud finger tight for now.



IMPORTANT: Read all instructions thoroughly from start to finish before beginning the install. Check parts list and make sure all parts are included in the kit. If the instructions are not properly followed severe frame, driveline and/or suspension damage may result. Check for frame and suspension damage prior to installation.

This kit does not require welding. Do not weld on any component. Welding may void the warranty and/or cause the product to fail. If any parts are missing, or for tech assistance; Contact King Off Road Racing Shocks: 714-530-8701 Most important after the install, Feel the difference and have fun.



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3. Install the rod end in the bar pin eliminator bracket on the axle. Tighten lower mounting bolt to 35ft/lbs. Tighten upper nut until bushings start to compress, Do Not Overtighten!



Important Note: The rubber bushings on your King Shocks are different from each other. Make sure the taller bushing is on the bottom next to the body of the shock as shown. The silver washer between the rubber bushings represents the material thickness of the upper shock mount. It's important to tighten the nut only until the rubber bushings start to compress. There should be approximately 1/8" – 3/16" of the mounting pin protruding above the nut.

***Do not over-tighten the nut..**

**DOUBLE CHECK ALL HARDWARE:**

Make sure everything is installed correctly and all hardware is tight before reinstalling tires. Install tires, remove jack stands and lower vehicle to the ground. Recheck all hardware and lug nuts after 100 miles and periodically after that as part of routine maintenance.

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