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INSTALLATION INSTRUCTIONS FOR: JK1301 JEEP JK BUDGET BOOST KIT

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.

ESP WARNING NOTE: The 2007+ Jeep Wrangler JK is equipped an Electric Stability Program (ESP). This system is designed to help control the vehicle in times of uncertain traction conditions and roll stability. Due to the complex nature of this program Rubicon Express strongly suggest that after lifting the vehicle it is returned to the dealer for a computer "flash" to re address tire size and proper ESP control settings. Rubicon Express also recommends that you become familiar with the ESP controls and how the different level of settings can help you to keep better control of your vehicle.

REQUIRED TOOLS:

Basic mechanics' hand tools
Jack and Jack Stands or Vehicle Lift

RE1301:

1	RE1325 JK 1 3/4" Front Coil Spacer
1	RE1321 JK 3/4" Rear Coil Spacer
1	RE1158 Rear Sway Bar Links
4	RM40010 Hourglass Bushing
2	RM11050 Rear Sway bar Link
4	51792 Sleeve 5/8" x 1/2" X 1.37
1	HWC15025 Hardware Pack: Rear Sway Bar Link
2	1/2"-13 X 2 1/2" Hex Bolt
2	1/2"-13 Nylock Nut
2	1/2" Hardened Flat Washer

Installation:

- A. Begin installation by placing vehicle on flat level surface and engage parking brake.
- B. Place a wheel chock at the rear wheels and jack up the front of vehicle until tires are just off the ground and support the frame with jack stands. Remove the front wheels.
- C. With the jack under the front axle, jack up the axle disconnect the front shock lower mounts. Unbolt and remove the front sway bar end links from the vehicle. Save the OE hardware for reinstallation. Lower the front axle and remove the front coil springs.
- D. Install the OE front coil spacers (**RE1325**) over the OE isolators and reinstall the front coil springs. Jack up the front axle and reinstall the front shocks lower mounts. (**PHOTO 1**)
- E. Install the front wheels and torque lug nuts to manufacturer's specifications. Lower the vehicle to the ground.
- F. Place the wheel chock at the front tires and jack up the rear of vehicle until tires are just off the ground and support the vehicle at the frame with jack stands. Remove the rear tires.
- G. With the jack under the rear axle jack it up so you can disconnect the rear shock lower mounts. Save the OE hardware for reinstallation. Unbolt and remove the rear sway bar end links from the vehicle. Save the rear sway bar end links for reinstallation.
- H. Lower the rear axle and remove the rear coil springs and install the supplied rear coil spacers (**RE1321**) over the OE isolators and reinstall the rear coil springs. (**PHOTO 2**)
- I. Install the previously removed OE rear sway bar end links into the front sway bar end link mounting points and sway bar using the previously removed OE hardware.
- J. Install the assembled rear sway bar end links (**RE1158**) into the rear end link mounting points and sway bar using the supplied **1/2" X 2 1/2"** bolts and hardware.
- K. Jack up the rear axle and reinstall the shocks lower mounts.

- L. Install the rear wheels and torque lug nuts to manufacturer's specifications. Lower the vehicle to the ground.
- M. Re-torque all the newly installed hardware after 100 miles or any off road use.



(PHOTO 1)



(PHOTO 2)

Installation review:

1. Torque all the bolts to factory specifications. Be sure to double check your work.
2. Recheck all bolts after 50 miles and again after every off road excursion.



RUBICON EXPRESS ADVANTAGE LIFETIME WARRANTY

Notice to Owner, Operator, Dealer and Installer:

Vehicles that have been enhanced for off-road performance often have unique handling characteristics due to the higher center of gravity and larger tires. This vehicle may handle, react and stop differently than many passenger cars or unmodified vehicles, both on and off-road. You must drive your vehicle safely! Extreme care should always be taken to prevent vehicle rollover or loss of control, which can result in serious injury or even death. Always avoid sudden sharp turns or abrupt maneuvers and allow more time and distance for braking! Rubicon Express reminds you to fasten your seat belts at all times and reduce speed! We will gladly answer any questions concerning the design, function, maintenance and correct use of our products.

Please make sure that the Dealer / Installer explains and delivers all warning notices, warranty forms and instruction sheets included with Rubicon Express product.

Application listings in this catalog have been carefully fit checked for each model and year denoted. However, Rubicon Express reserves the right to update as necessary, without notice, and will not be held responsible for misprints, changes or variations made by vehicle manufacturers. Please call when in question regarding new model year, vehicles not listed by specific body or chassis styles or vehicles not originally distributed in the USA.

Please note that certain mechanical aspects of any suspension lift product may accelerate ordinary wear of original equipment components. Further, installation of certain Rubicon Express products may void the vehicle's factory warranty as it pertains to certain covered parts; it is the consumer's responsibility to check with their local dealer for warranty coverage before installation of the lift.

Warranty and Return Policy:

Rubicon Express warrants its full line of products to be free from defects in workmanship and materials for the life of the product. Rubicon Express's obligation under this warranty is limited to repair or replacement, at Rubicon Express's option, of the defective product. Any and all costs of removal, installation, freight or incidental or consequential damages are expressly excluded from this warranty. Rubicon Express is not responsible for damages and / or warranty of other vehicle parts related or non-related to the installation of Rubicon Express product. A consumer who makes the decision to modify his vehicle with aftermarket components of any kind will assume all risk and responsibility for potential damages incurred as a result of their chosen modifications.

Warranty coverage does not include consumer opinions regarding ride comfort, fitment and design. Warranty claims can be made directly with Rubicon Express or at any factory authorized Rubicon Express dealer.

Claims not covered under warranty:

- Parts subject to normal wear; this includes bushings*, shock absorbers, driveshafts, ball joints, tie rod ends and heim joints.
- Discontinued products at Rubicon Express's discretion.
- Finish after 90 days.

Rubicon Express accepts no responsibility for any altered product, improper installation, lack of or improper maintenance or improper use of our products.

***Rubicon Express PT-MEG Super-Ride bushings are covered by the Rubicon Express Advantage Lifetime Warranty, and will be replaced in the event of failure for the life of the product.**