

2007-2016 JEEP JK 4WD INSTRUCTIONS

2" SUSPENSION LIFT KIT P/N 50007

WARNING!!!! PRODUCT SAFETY LABEL MUST BE INSTALLED INSIDE THE CAB OF THE VEHICLE IN PLAIN VIEW OF ALL OCCUPANTS! READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE PROCEEDING. MAKE SURE THAT YOU HAVE ALL TOOLS AND PARTS BEFORE BEGINNING THE INSTALLATION.

SPECIAL TOOLS REQUIRED:

Factory manual to reference torque specs.

REVTEK SUSPENSION RECOMMENDS USING RED LOCTITE ON ALL FASTENERS UNLESS OTHERWISE NOTED. ALSO, HAVE THE FRONT END ALIGNMENT CHECKED AFTER INSTALLATION. YOU WILL ALSO NEED TO ADJUST YOUR HEADLIGHTS.

KIT CONTENTS INCLUDE

- ♦ INSTRUCTIONS INCLUDING PARTS LIST
- ♦ PRODUCT SAFETY LABEL (YELLOW)
- ♦ DECALS

PARTS LIST INCLUDED IN KIT

<u>FRONT</u>	<u>QTY</u>
INTEGRATED FRONT SPACER	2
O-RING	2
FRONT POLY BUMP STOP	2
CAM ECCENTRIC	2
DECAL	3
INSTRUCTIONS	1

<u>REAR</u>	
REAR SPACER	2
REAR POLY BUMP STOP	2
BOX	1

2" JEEP JK 4WD Installation Instructions

FRONT OF JEEP JK WRANGLER

1. Park vehicle on level concrete surface.
2. Center and lock the steering wheel.
3. Block the rear wheels of the vehicle to prevent vehicle from moving in either direction.
4. Jack up the vehicle from the front axle.
5. Support the vehicle with jack stands on both sides of the frame, just behind the front tires.
6. Remove the front wheels.
7. Remove the front lower sway bar end link bolts using an 18mm socket & wrench. Save hardware for later install. See Figure 1.
8. Remove the lower shock bolt using an 18mm socket and wrench. Save hardware for later install. See Figure 2.
9. Remove the front brake line bracket from the frame using a 10mm socket. Save hardware for later install. See Figure 3.
10. Push down on the front axle to allow room to remove the stock coil spring and isolator.
11. Remove the factory bump stop and install the new supplied Revtek PRO Poly bump stop in its place. See Figure 4.
12. Install the new supplied Revtek PRO front billet spacer up where the stock rubber isolator was, and then reinstall the factory rubber isolator below the new Revtek PRO Spacer.
13. Reinstall the stock coil spring making sure the lower pigtail locates back into the factory stop.
14. Reinstall the tires and wheels and set vehicle back on the ground. Torque to wheel manufactures specs!
15. Reinstall the lower sway bar bolts, lower shock bolts, and brake line brackets. Torque to factory specs.

NOTE/DANGER:

THE FOLLOWING STEPS MUST BE PERFORMED BEFORE THE VEHICLE IS DRIVEN! THE DRAG LINK MUST BE ADJUSTED TO CENTER THE STEERING WHEEL BEFORE THE VEHICLE IS DRIVEN. FAILURE TO DO SO MAY CAUSE A COMPUTER ERROR WITH THE TRACTION CONTROL, RESULTING IN ODD HANDLING AND PERFORMANCE.

2" JEEP JK 4WD Installation Instructions



Figure 1.



Figure 2.



Figure

3.



Figure 4.

2" JEEP JK 4WD Installation Instructions

REAR OF JEEP JK

1. Place vehicle on level concrete surface.
2. Block front wheels to prevent vehicle from moving in either direction.
3. Make sure parking brake is off.
4. Lift the truck from the center of the rear differential housing, leaving the jack in place to support the differential.
5. Support the vehicle with jack stands on both sides of the frame just in front of the rear tires.
6. Remove rear wheels.
7. Remove the lower shock mounting bolt using an 18mm socket and wrench from the vehicle. Save hardware for later install. See Figure 6.
8. Remove the lower rear sway bar end link bolt, using an 18mm socket and wrench. Save hardware for later install. See Figure 7.
9. Remove the factory brake line bracket from the frame using a 10mm socket. Save hardware for later install. See Figure 8.
10. Carefully lower the floor jack until the rear axle is fully dropped down making sure that your brake line, or any other lines are not too tight.
11. Remove the factory bump stop and install new supplied Revtek PRO Poly Bump Stop. See Figure 9.
12. Remove the rear coil spring and rubber isolator. You will NOT be reusing the factory rubber isolator! Place the new Revtek PRO Spacer onto the top of the factory coil and insert coil and spacer back into place. Your spacer will be at the top of the factory rear coil.
13. Raise axle slightly making sure your upper spacer locates properly on factory snout.
14. Reinstall the tires and wheels. Torque to wheel manufactures specs.
15. Lower vehicle to the ground.
16. Reinstall the rear sway bar hardware. Torque to factory specs.
17. Reinstall the lower shock bolt. Torque to factory specs
18. Reinstall the brake line bracket back to the frame. Torque to factory specs
19. Adjust your headlights down.
20. Have your vehicle aligned, alignment is always recommended after lifting or modifying any vehicle.

2" JEEP JK 4WD Installation Instructions



Figure 6.



Figure 7.



Figure 8.



Figure 9.

2" JEEP JK 4WD Installation Instructions

Important Installation Notes:

- Manufacturing tolerances do create certain variations that we cannot fully account for. At times you may need to use a punch, or pry bar to get holes to line up. Also you may need to slightly enlarge a hole to create a proper alignment. These are all normal situations.
- Altering your suspension may change the way your vehicle handles. Care must be taken to operate your vehicle safely.
- Adding large wheels and tires, will change how your suspension operates. It may put extra strain on certain components causing them to wear sooner than normal.
- While every effort is made to design our kits to work within factory geometry, there are situations where additional alignment tools like adjustable or replacement components may be needed. This is normal.
- It is possible when changing the driveline angles that a vibration may occur, and require an adjustment to repair this situation.
- Other modifications may be needed due to optional equipment on the vehicle or other prior modifications that have been made.
- All fasteners should be checked and retightened after 500 miles. After the initial recheck, they should be checked and tightened as needed with every following service.
- Once the installation is complete a thorough road test should be performed to verify proper clearance of all items.
- Revtek Suspension kits are not designed for race applications.
- Altering the suspension on your vehicle may change the characteristics of some systems such as: fuel economy, transmission shift points, etc.
- While Revtek systems are designed to work within all factory specifications and tolerances, there are some situations where exceeding the capability of the vehicle such as load capacity or speed will result in some undesirable results. If you overload your vehicle it will not handle correctly. If you drive or turn with excessive speed your vehicle will handle differently and some onboard vehicle systems may detect this and take appropriate action.
- Our tire and wheel fitments are only a guideline. Different production times or tolerances will vary and this sizes should only be used as a starting point. Each vehicle is different and will need to be treated as such.
- Our lift heights can vary slightly based on manufacturing tolerances. Some vehicles will exhibit slightly different amounts of lift heights and different final heights. Every vehicle is not identical and every vehicle will not be perfectly the same at all four corners.
- Once your vehicle is lifted components may wear faster, this is normal. A lifted vehicle is exerting more stress on most components and therefor causing them to wear faster.
- After altering the height of your vehicle, you should aim the headlights for proper coverage.
- The use of Loctite on fasteners is highly recommended.

If you're looking for quality performance suspension parts made by Revtek, we've you covered.