



INSTALLATION INSTRUCTIONS

Toyota Tundra 2007 +

Front 2.5 Coil Over W/Remote Reservoir



GENERAL TOOLS NEEDED

- Assorted Metric & Standard Wrenches
- Assorted Metric & Standard Sockets
- Torque Wrench
- Floor Jack and Jack Stands
- Standard Allen Wrench Set
- Ball Joint Puller

1.



With the vehicle on level ground, set the emergency brake and block the rear tires. Using a floor jack, jack up the front end and support the frame rails with jack stands for safety. Then remove the front tires.

NOTE: Never work under an unsupported vehicle.

2.

Remove the front brake line bracket using a 10mm box end wrench or socket. This will allow movement of the upper A-arm to remove stock coil over and to install the new KING stock replacement kit. At this time, you can also remove the upper shock nuts using a 14mm wrench.



3.

Remove the cotter pin from the upper ball joint and loosen nut with a 19mm socket.



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 occur. 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 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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4. Removing the spindle from the upper ball joint can be difficult. We recommend using a quality ball joint removal tool similar to the one below. We know some of you hard core dudes like to use a hammer and in some cases it will work but we encouraged you to protect your investment by using the proper tools.



7. Loosen the bolts on the sway bar mount using 17mm socket or wrench. Support the sway bar so it does not drop suddenly. Once this is done you can then drop the sway bar down far enough to slide in the reservoir bracket.



5. Using a 22mm socket, remove the lower shock mount bolt. The lower shock mount bolt may be difficult to remove so use an oil lubricant and a long punch to remove the bolt. Next remove the sway bar from lower A-arm by using a 19mm socket. As always be careful not to damage the bolt or the threads.



8. Bolt the reservoir bracket between sway bar mount and frame using the factory hole locations and factory bolts. Check fit and tighten.



6. Next remove the front skid plate. This is necessary to gain access and remove the sway bar. You may need two people to help hold skid plate for easy removal.



9. Slide the King coil over in bottom first then push up on upper a-arm. Slide the shock into the upper mount. Start the four 3/8 x 1 inch bolts to hold the shock in place but don't tighten. Line up the lower mount and slide the bolt through (you might need help pushing down on the lower a-arm). Now starting up top, tighten all the bolts.



INSTALLATION INSTRUCTIONS

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Reconnect A-arms, sway bar links and brake line brackets. Install the reservoir in the reservoir bracket using the supplied hose clamps. Make sure the reservoir hose is routed as shown and does not rub on the moving parts of the suspension. Reinstall the skid plate and check to make sure all your bolts are secure and tightened. Reinstall tires.

Before you wrap up the project, make sure to double check all of the nuts and bolts to ensure that they are all tight. **A professional alignment is critical for proper & safe vehicle handling and to prevent premature tire wear.**

RE-TORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

Thank you for your purchase. Have fun and be safe with your off-road adventures!

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