PRO-TRUCK COILOVER 2.0:
E86-82-103-01-22

2nd Gen Toyota Sequoia XK60

Notes

Kit Contents

Description	Part Number	Quantity
PRO-TRUCK Coilover	82133.9003	2
PRO-TRUCK Shock	82133.8004	2
Rear Spring	F31-82-103-01-RA	2
Dust Boot	84-2015	2
Cable Tie	H70065500	2
Spanner Wrench	ETCO2.0	1

Installation Notes

Read all instructions before beginning installation

- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.
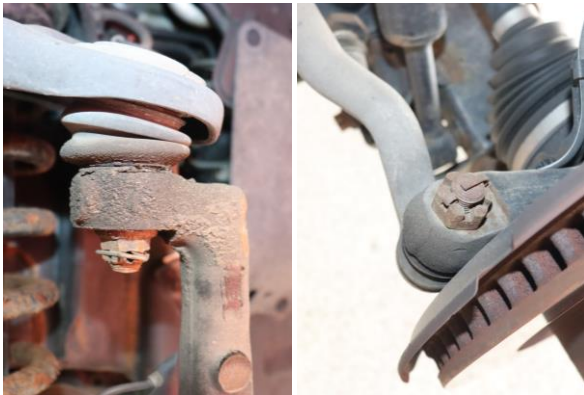
FRONT INSTALLATION

1. Lift and support vehicle.

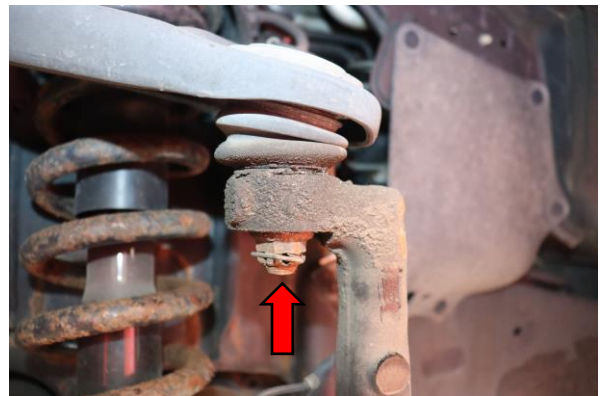2. Remove both front tires.

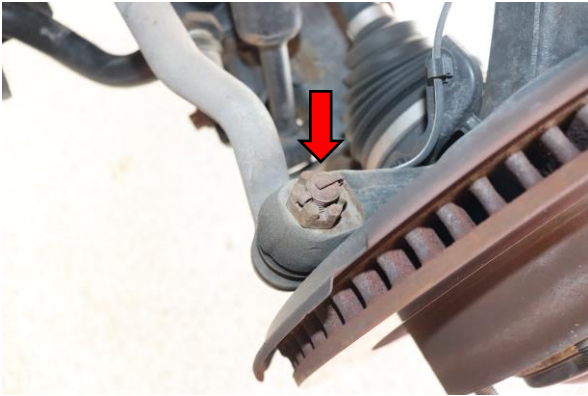3. Remove cotter pins from upper ball joint and outer tie rod.

4. Use a strap to prevent damage to the axle when releasing upper ball joint.

5. Remove bolt securing the wheel speed sensor wire harness to the upper control arm.

6. Loosen but do not remove the upper ball joint nut.

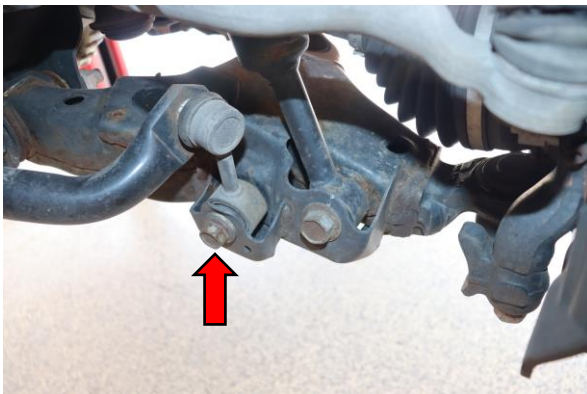7. Remove the outer tie rod nut.

8. Use a hammer to remove the outer tie rod from the steering knuckle.
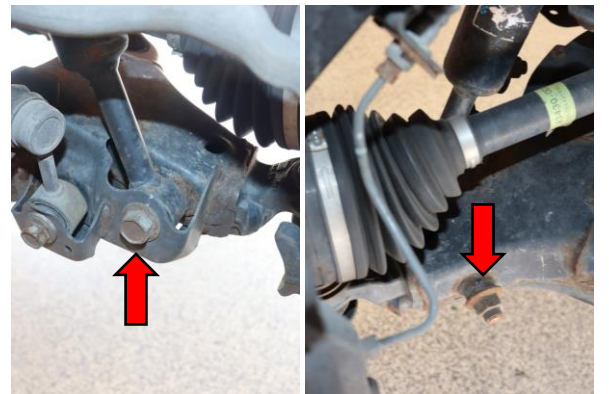

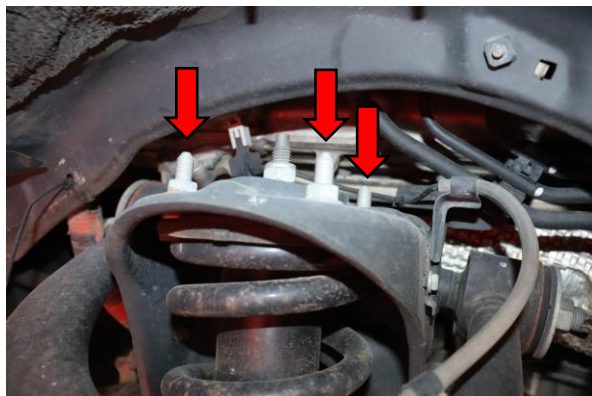9. Use a hammer to knock loose the upper ball joint.

10. Use a pry bar to pull down on the upper control arm. Remove the upper ball joint nut and allow the steering knuckle to rest against the strap installed in step 2. Slowly allow the control arm and upper ball joint to lift from the steering knuckle.

11. Remove the sway bar end link bolt.

12. Remove the lower shock mount nut and bolt.

13. Remove three upper shock mounting nuts.

14. Push down on the lower control arm to release the lower shock bushing. Remove the shock assembly from the vehicle.
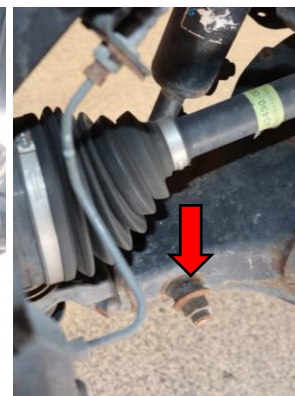

15. Verify pre-load before installing the PRO-TRUCK coilover by measuring from the bottom of the lower spring perch to the top of the lower shock mount. The default setting of 57mm should provide 1" of lift. This setting will provide a level lift with the OE rear spring. Adjustment will need to be made to achieve a level ride with Eibach rear spring.
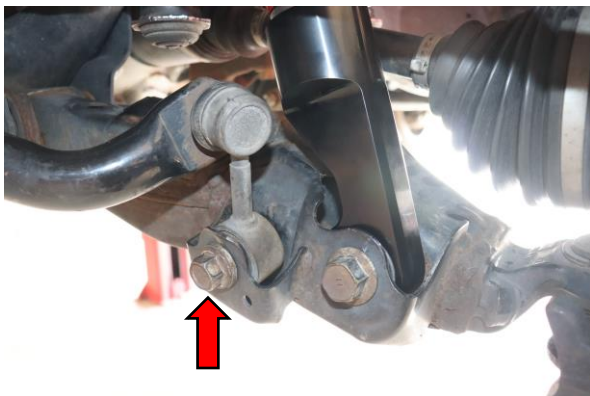

16. Install the PRO-TRUCK coilover by inserting up through the upper control arm.

17. Install three upper shock mount nuts. Tighten to manufacturer specification.

18. Install lower shock mount nut and bolt. Tighten to manufacturer specification.
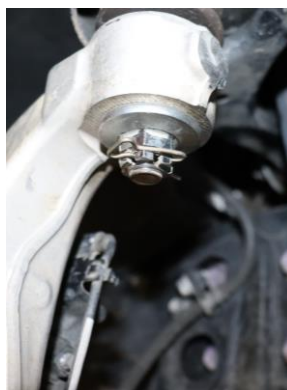
19. Install sway bar end link bolt. Tighten to manufacturer specification.
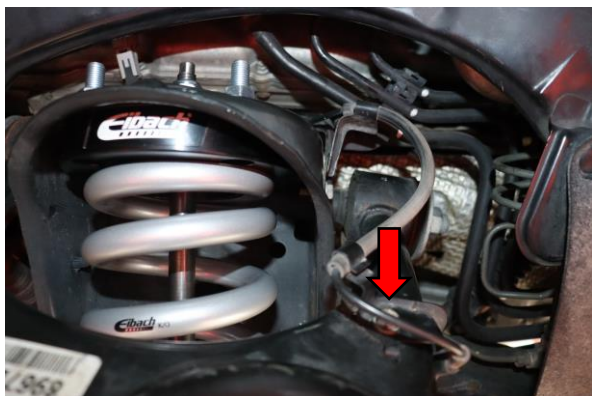

20. Use a pry bar to lower the upper control arm into the steering knuckle. Install the upper ball joint nut. Tighten to manufacturer specification.

21. Install outer tie rod end in steering knuckle. Tighten to manufacturer specification.

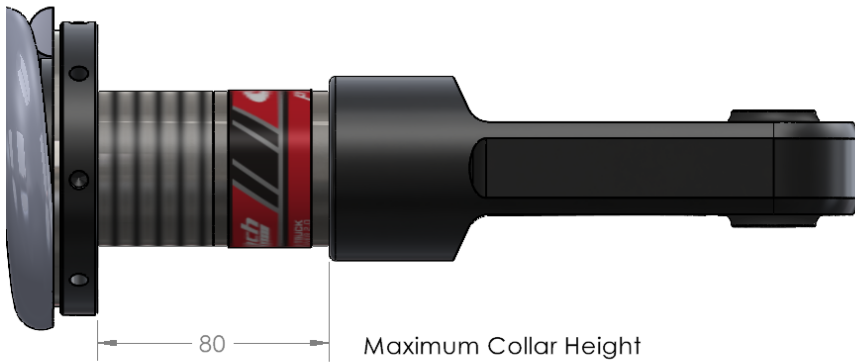22. Install outer tie rod and upper ball joint cotter pins.

23. Install bolt securing the wheel speed sensor wire harness to the upper control arm. Tighten to manufacturer specification.

24. Remove the strap install in step 2. Install the wheel and tire. Tighten lug nuts to manufacturer specification.

25. Lower vehicle from lift and test drive while listening for any abnormal noises. Some adjustment of coilover spring perch height may be needed to achieve desired ride height depending on any weight that has been added to your vehicle.

80 Maximum Collar Height

Note: **Do NOT go above a spring collar height of 80mm (3 3/16") from bottom of collar to base, as shown or else damage to the shock and suspension will occur.**

Each full turn of the collar will result in approximately 1/8" in change of your ride height.