

Fox Shox Installation Instructions (2.5 Shocks Only):

Tacoma Leveling Kit (05+)

Tacoma Long Travel Kit (05+)*

FJ Cruiser Leveling Kit (07-09)

FJ Cruiser Long Travel Kit (07-09)*

Important notices:

These instructions are intended only as a general guide for installing All-Pro products. For some items, specialized mechanical skills, metal fabrication and/or welding skills may be needed for proper installation. If you have any doubts or questions about installing these or other parts please call us at the shop 951-658-7077 or contact a competent mechanic, fabricator, welder or other appropriate professional.

Aftermarket accessories are intended to modify and/or prepare a vehicle for uses that exceed conditions anticipated by the vehicle manufacturer. These uses may include high performance demands and negotiation of rough terrain. These conditions have extreme variance and cannot be controlled by the vehicle manufacturer or aftermarket accessory manufacturer. Therefore, the safe control of your vehicle is entirely your responsibility. Do not purchase parts from All-Pro Off Road unless you are willing to accept this responsibility. Do not install any All-Pro part that you do not feel competent at installing without causing present or future injury to yourself or others; consult a professional installer .

All parts sold by All-Pro Off Road are for off road racing use only and are not intended for use on the street. Modification of your vehicle to enhance performance with the parts sold by All-Pro Off Road can result in dangerous situations that may result in bodily harm. The buyer hereby assumes all risks associated with any such modifications. All-Pro Off Road will not accept responsibility for personal injury or property damage arising from the failure of any parts manufactured or sold by All-Pro Off Road.

In an effort to provide both durability and safety, All Pro Off Road recommends you carefully read the entire installation procedure before beginning, then rigidly follow these instructions during installation. Also, it is extremely important that you abide by proper safety procedures including the use of jack stands, setting the parking brake, wearing eye protection, etc.

*All Fox Shox Long Travel kits **MUST** be used with aftermarket upper control arms.

-Caution-

- Installation of your Fox Racing Shox leveling kit requires basic automotive skills and equipment. If you are unsure of your ability to install this kit, please consult with a Fox Racing Shox distributor or have it installed at an off-road/auto shop.
- Take Necessary precautions when lifting your vehicle
- The stock strut is under high load and can cause serious injury if removed improperly.
- Always wear eye protection

ENCLOSED PARTS:

Part #	Description	Qty
	2.5 Series coil-over w/ remote reservoir assembly	2
026-01-025A	Tacoma reservoir mounting bracket	2
026-01-048	FJ-Drivers side reservoir mounting bracket	1
026-01-224-A	FJ-Passenger side reservoir mounting bracket	1
026-01-224-A	Sway bar relocation mount	2
026-02-005-A	#36 Hose clamp	4
018-04-016-A	3/8-16 x 0.750 Hex Bolt	6
018-04-017-A	3/8-16 x 0.875 Hex Bolt	4
018-05-030-A	3/8 SAE Flat Washer	10

INSTRUCTIONS:

Medium strength thread lock (blue Loctite) is recommended on all bolts

1. Park vehicle on level ground, engage parking brake and shut engine off. **Chock rear tires for added safety.**
2. Record the front vehicle ride-height to ensure proper lift is attained after the lift is installed.
3. Jack up the front of the vehicle and place jack stands under the frame.
4. Remove both front wheels
5. Disconnect both outer tie-rod ends at the spindle steering arm for removal/ installation clearance
6. Disconnect the sway bar from both spindles
7. Remove the (4) bolts that secure the sway bar to the vehicle frame. Move the sway bar forward to allow clearance for shock removal
8. Remove the (3) top nuts (Fig. 1) that secure the stock shock assembly to the vehicle.
9. **DO NOT** remove the center nut; doing so will release the spring from the stock assembly and could result in serious injury or death!



Fig 1

10. Remove the (1) bolt connecting the shock to the lower control arm. (do not discard this bolt and nut as it will be used with your new Fox Racing Shox coil-over assembly)
11. Remove the stock shock assembly. You may need to use a pry bar to pull on the upper control arm and lower the front suspension to allow the removal and installation of your shock assembly, be careful not to damage any brake lines or electrical wires.
12. Install the new coil-over assemblies with hoses facing outward and towards the front of the vehicle (Fig. 2). Connect the top shock hat to the vehicle using the (3/8 x 0.750) bolts and washers provided, tighten all (3) bolts to 24ft* lbs.



Fig. 2: Drivers side

13. Connect the shock to the lower control arm with the longer spacer toward the front of the vehicle and re-using the stock bolt and nut. Torque to factory specifications.
14. Install new sway bar relocation mounts to existing sway bar mounting location with the stock bolts (Fig. 3).



Fig. 3: Passenger side

15. Position reservoir bracket on the new sway bar relocation mount and re-install the sway bar with the (3/8 x .875) bolts and washers provided (Fig. 3). Torque to 24ft* lbs.
16. Install the reservoir onto the reservoir bracket with the supplied hose clamps.
17. Connect the sway bar to both spindles and torque to factor settings
18. Re-install the outer tie rod ends and torque to factory specifications
19. Check that the suspension has proper clearance by steering completely in both directions
20. Re-install both front wheels and torque to factory specifications.
21. Set the vehicle back on the ground and drive it back and fourth several feet to allow the suspension to settle. Now measure the ride-height and make adjustments if necessary. To adjust the front ride height first loosen the top lock ring then adjust the main spring retainer. Once your height is set, retighten the top lock ring against the main spring retainer.
22. Its highly recommended that you have your alignment checked.