

## Teraflex 2 in. Rear Lift Coil Springs (97-06 Wrangler TJ) Installation Guide

**Installation Time:** 60 Minutes

**Tools Required:**

- ✓ Metric Wrenches (15mm, 18mm)
- ✓ Metric Sockets (15mm, 18mm)
- ✓ Ratchet/Breaker Bar and extensions (Impact gun optional but helpful)
- ✓ Prybar
- ✓ Lug nut wrench/socket (size may vary by vehicle)
- ✓ Hydraulic Jack and Stands
- ✓ Optional: PB Blaster (Or similar rust release formula)

*As with any project on a Jeep it's not a bad idea to give all appropriate fasteners a good shot of PB Blaster prior to install.*

**Installation Instructions:**

1. Raise Jeep to desired working height and secure with jack stands under frame. Relocate hydraulic jack under rear differential to maintain light additional support. Remove rear wheels.



2. Locate and remove Rear Track Bar Bolt - Located on Passenger Side Frame Rail (15mm bolt/18mm Nut) NOTE: Due to limited clearance, wrenches rather than an impact/ratchet may be necessary to loosen Bolt/Nut.



3. Loosen Sway Bar by removing both Sway Bar End Links (18mm bolts).



4. Locate and remove lower Shock mounting bolt (15mm Bolt/Nut).



5. Lower Jack to drop axle and allow removal of existing Coil Springs. May be necessary or helpful to gently pry bottom coil of spring upward as shown in photo to remove from spring perch.



6. Install new Coil Springs top side first. May require a bit of additional downward pressure on axle to create clearance to slide bottom of spring into place on perch.



7. Raise Jack until the spring is barely compressed. Reconnect Shocks to axle - Torque Spec is 74 ft-lbs.



8. Reconnect Sway Bar End Links - Torque spec is 40 ft-lbs.



9. Reinstall tires - Lug Nut Torque Spec is 110 ft-lbs - and lower vehicle to the ground.  
Reinstall Track Bar - Torque Spec is 74 ft-lbs. NOTE: Based on altered suspension geometry, Track Bar may not line up easily and depending on suspension configuration may benefit from or require the installation of an adjustable track bar or track bar relocation bracket.





General notes: This project may be a good time to consider replacing your sway bar bushings or upgrading to a HD sway bar/links. An alignment may also be necessary to restore proper tire position, and in some cases, adjustable control arms may be required for proper tire alignment or proper driveline pinion angle. Also noteworthy is that this set of 2" lift Rear Springs is engineered to be installed in conjunction with the Teraflex 2" lift Front Springs.



Installation Instructions Written by ExtremeTerrain Customer 07/17/18