



# F25LL2

## 2.5" Front Lift Leveling Kit



Fit: 2005 - Current

Ford F250/350 Super Duty 4WD



REMOVE CONTENTS FROM BOX.  
VERIFY ALL PARTS ARE PRESENT.



60-90 min



READ INSTRUCTIONS CAREFULLY  
BEFORE STARTING INSTALLATION.



**Timeout!** Before beginning, if you plan to use the factory shocks, item **F00SS1** (shock extender) is required. If not, replacement shocks need to be 2" longer than factory. If installing on a 2011 or newer F250/F350 Super Duty, item number **F00SS2** (sway bar drop bracket) is also required. Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.

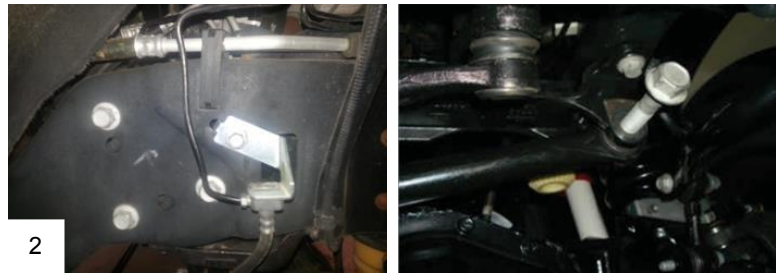
### PARTS LIST:

Qty	Part Description	Qty	Part Description
2	Leveling Spacers	2	Square Brackets
2	14 x120 MM Bolts	2	14MM Washers
4	6mm Bolts	4	6mm Lock washers
8	6mm nuts		



1

Place Vehicle on level ground and measure ride height.



2

Prior to raising, remove the brake line brackets and track bar hardware. The brake line brackets will be swapped, driver to passenger, and re-installed to provide additional slack.



3

Lift front of vehicle and support with min. 3 ton jack stands. Remove front wheels and tires.



4

Reinstall brake line brackets, driver on pass side, pass on driver side (index tab will compress when tightened or may be ground off). Loosen the hard line ferrule and rotate 180 degrees. Re-attach brake line block to bracket with factory clips.



5

Support front axle floor jack(s).



6

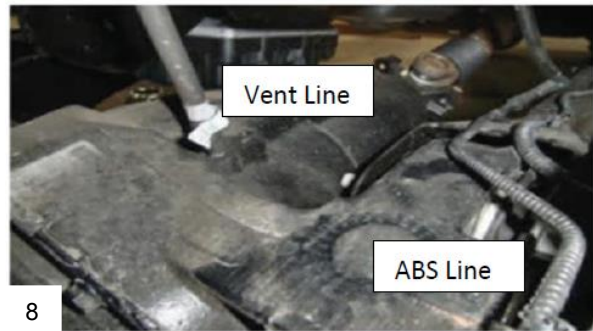
(05-10) disconnect door / pass lower front sway bar end link bolt.

**NOTE:** F00SS2: 2011-2015 trucks require part number F00SS2 Sway Bar Drop Bracket. Install before proceeding to next step.



7

Disconnect door./pass. Front lower shock bolts.



8

Note differential vent line and ABS brake lines and do not over stretch when lowering axle.



9

Carefully lower front axle and remove front coil springs.



10

Remove bolt from middle of spring perch.



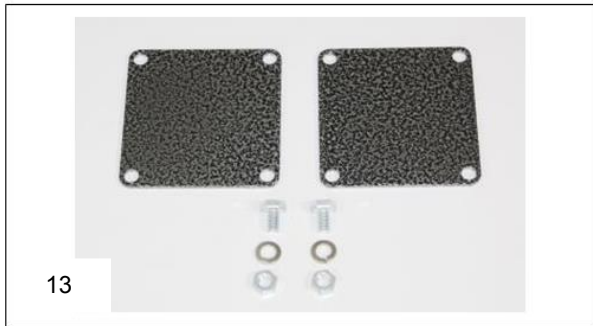
11

Place billet spacer on axle under spring perch.



12

Secure with new provided hardware torque to spec.



13

Remove the two 6mm bolts holding the ABS sensor line to the spring perch plate and install drop down bracket provided using the new 6mm bolts. Use the factory 6mm bolts and supplied washer and nuts to attach the ABS sensor line to the new drop down bracket.

Reverse disassembly by re-installing the spring, re-attaching the shocks. Then re-attach the sway bar ends and re-install the track bar hardware. Torque all hardware to spec.

14



## FINAL CHECKS & ADJUSTMENTS



### Post Installation Check:

- Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque.
- Torque wheels to factory specs.
- Move vehicle backwards and forwards a short distance to allow suspension components to adjust.
- Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance.
- Test and inspect steering, brake and suspension components for tightness and proper operation.
- Inspect brakes hoses and ABS lines for adequate slack at full extension.
- Test drive vehicle and re-check the torque of all fasteners and re-torque wheels on vehicle.

**NOTE:** Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers.

### Wheel Alignment/Headlamp Adjustment:

- ✓ It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician.
- ✓ Align the vehicle to factory specifications.
- ✓ It is recommended that your vehicle alignment be checked after any off-road driving.
- ✓ In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

### Vehicle Re-Torque and Safety Inspection:

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual.