



Truck and Jeep Accessories

KF09101BK / KF09108BK

**FORD 2" COIL SPRING SPACER WITH STUD
EXTENDERS**

1983 to 1996 Bronco II / Ranger 2WD & 4WD

1991 to 1994 Explorer / Navaho 4WD

1999 and UP F250 / F350 2WD

1981

to



Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty. To assure your safety and proper installation of this product, take a moment to read all instructions and Product Safety Information before trying to install your Daystar® product. Current OEM suspension design is complex: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions and warnings set out below and in the OEM service manual and your owner's manual. *Daystar® strongly recommends seeking advice from or having this product installed by a professional mechanic who can inspect your suspension, confirm compatibility with your tire and wheel choice and, if needed, reset alignment to optimize your steering and the features of your Daystar® Comfort Ride kit.* We are here to help if you have remaining technical questions after reading these instructions.

Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don't follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don't follow instructions.

NOTICE Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other property may result if you don't follow instructions.

!WARNING

Familiarize yourself with all vehicle manufactures and Daystar warnings, instructions and limited warranties before driving your modified suspension vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle.

Tools Needed

Quantity	Description
1	Floor Jack
2	Jack Stands
2	Wheel Chocks
1	Lug Wrench
1	1/2" Ratchet
1	1/2" Drive metric sockets
1	Metric wrench set
1	Torque Wrench
1	Coil Spring Compressor

Parts List Bill of Materials

Quantity	Part Number	Description
2	M03299BK	Coil Spring Spacer
2	S10559	Stud Extension
1	P10474	Driver Warning Decal
1	P21138	Window decal

Installation Instructions

!Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

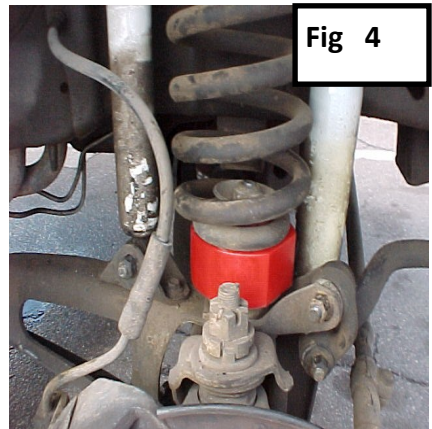
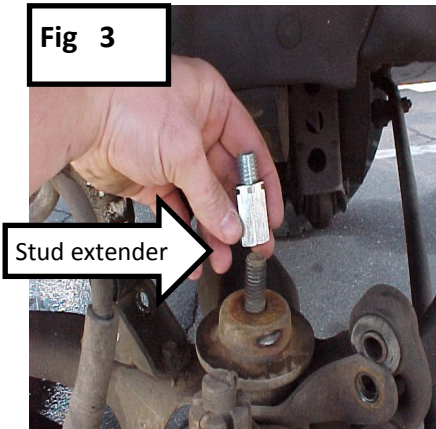
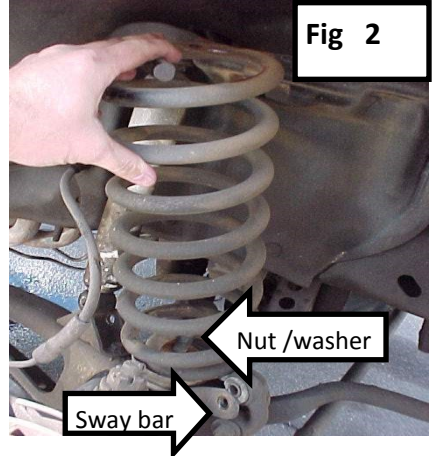
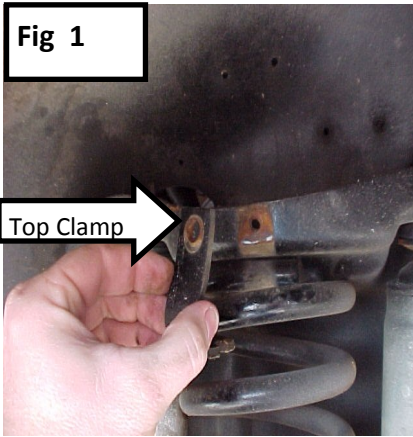
Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness. If anything is missing/damaged, do not proceed with the installation.

!Caution: Vehicle front end must be raised to install leveling kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and jack stands

1. Read complete instructions and check Bill of Materials / Part List before beginning.
2. Raise the front of the vehicle and support the frame with jack stands so that the front tires just touch the ground place chocks under rear tires and then remove the front tires.
3. Remove the lower shock bolts and the sway bar end link attaching points.
4. Remove the upper and the lower coil spring clamp bolt and nut with washer. See figure 1 and 2.
5. Force the axle half down so that the coil spring comes loose.
6. Remove the coil spring and the coil spring rubber isolator. See figure 2.

NOTICE: If your vehicle has factory 2 ½” studs holding the coil spring onto the axle assembly, you will not need to use the stud extensions.

7. Install the corresponding Stud Extensions (if needed) onto the coil spring lower clamp stud and install the coil spring spacer onto the coil spring pad. See figure 3.



8 Install the coil spring spacer onto the lower coil spring mount.

NOTICE: You may have to use a coil spring compressor to re install spring

9 . Install coil spring into the upper frame pocket and the lower on to the spacer and bolt lower mount.

CAUTION: coil spring being compressed will be under extreme pressure. Take caution installing.

10. After install spring reinstall the upper clamp and the lower coil spring bolt and nut with washer. See figure 1 and 4

11. Reconnect the sway bar end link attaching points and the shock nuts.

12. Then then double check the installation.
13. Reinstall driver and passenger tires and wheels.
14. Remove jack stands and lower the truck back on the ground. Remove all jacks and jack stands from under vehicle.
15. Torque the lug nuts to 85ft.lbs. using an X pattern.

Caution: Have an alignment professional check and adjust the alignment to factory specifications.

16. With the vehicle on the ground cycle the steering wheel side to side and inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and that they remain clear of springs or other obstructions.
17. Install “**Warning to Driver**” decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made.
18. After 25 miles of driving re-torque the lug nuts to 85 ft.lbs..
19. After 500 miles of driving re-torque all of the hardware associated with the leveling spacer installation to factory specifications. Re-

