



Installation Instructions #003 Daystar Preload Coil Isolator



Caution

1. Read all instructions completely and carefully before you begin. If anything is not clear, please call our tech support line at (541) 474-2879 or e-mail support@wheelersoffroad.com before proceeding.
2. Check to make sure the kit is complete and that no parts are missing. If anything is missing, please contact Wheeler's at (541) 474-2879 or e-mail support@wheelersoffroad.com.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
4. This product is for off-road use only. It is recommended that the installation steps below be performed by a competent mechanic. Buyers and users of this product hereby expressly assume all risks associated with the installation and use of this product.
5. This installation is typical for most vehicles. Some years or models may vary. If necessary, refer to the proper Factory Service Manual for the year and model of your vehicle.



Installation Instructions

1. The following special tools are recommended: Coil spring compressor, floor jack, jack stands and metric hand tools.

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2. Jack the vehicle in the center of the front crossmember.
3. Support the vehicle by placing jack stands on the frame so that the front tires are off the ground.
4. Remove the front tires/wheels.
5. Disconnect the sway bar end links.
6. Remove the (3) upper strut nuts on the strut tower that holds the strut assembly to the upper frame mount.
7. Remove the lower strut bolt from the lower control arm and remove the strut assembly from the vehicle. Take note of how the (3) studs on the top line up with the lower bolt mount on the strut. This alignment is crucial when reinstalling. On some models the lower strut bolt head will pass very close to the CV boot clamp area. Turn the axle so the CV boot strap clamp is facing up to allow maximum clearance for the bolt to squeeze past. Turn the steering wheel all the way to the other side for more clearance.
8. Compress the coil spring using a suitable coil compressor and remove the upper strut isolator mount nut.
9. Remove the compressed coil spring from the strut.
10. Remove the rubber coil spring isolator from the strut mounting plate.
11. Replace the factory rubber coil isolator with the supplied heavy duty units.
12. Reinstall the compressed coil onto the strut and re-attach the upper strut mount plate, making sure the spring is seated correctly on the lower brace.
13. Install the strut assembly into the strut tower on the vehicle and start the three upper 10mm nuts. Install the lower bolt as it was removed with the threads facing forward. Torque the (3) upper stud nuts and lower bolt to factory spec. Reinstall the sway bar end links and install the front wheels/tires.
14. Torque all bolts to factory specs. Re-torque all bolts after 500 miles. Have front end alignment checked and adjusted as needed.

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