

3-in-1 COIL SPRING BLOCK INSTALLATION

GM SUV & SUT 2WD/4WD w/Rear Coil Springs

PATENT PENDING

IMPORTANT! Read ALL WARNINGS and information contained in these instructions PRIOR to installing this product. Vehicle Owner MUST be provided the IMPORTANT VEHICLE OWNER'S INFORMATION section of these instructions after product has been installed.

EACH KIT INCLUDES:

- (1) Installation Instructions & Warnings
- (2) Interlocking 3-in-1 Coil Spring Blocks



ALWAYS WEAR PROPER EYE PROTECTION & USE TOOLS SPECIFIC TO THE JOB!

Step 1: Measure ORIGINAL STOCK ride height. On a flat, solid surface, take a measurement from the wheel/rim to the lip of the fender on each side of the vehicle, **FRONT & REAR**. Write down measurements to help in determining ride height for new kit being installed. (Figure A)



Figure A

LEFT FRONT _____ RIGHT FRONT _____ LEFT REAR _____ RIGHT REAR _____

Step 2: Position vehicle on a flat, stable surface or on a professional automotive lift. Be sure engine is turned OFF and vehicle is in PARK. Secure using wheel chocks, and apply emergency brake.

Step 3: Raise and support REAR of vehicle by the frame, remove rear tires/wheels for easiest access.

Step 4: Unclip ABS lines at frame & upper trailing arm, and disconnect at top of differential. (Figure B) If vehicle is equipped w/AUTORIDE SUSPENSION, carefully pry arm off of bracket on trailing arm.



Figure B

Step 5: Unbolt brake line at the axle on both sides of vehicle (**Figure C**) and unbolt e-brake hanger at the driver's side frame. (**Figure D**)



Figure C



Figure D

Step 6: **SUPPORT REAR AXLE**, then disconnect sway bar end links (**Figure E**) and lower shock mounts. (**Figure F**)



Figure E



Figure F

Step 7: **CAREFULLY** lower the axle and remove coil springs and rubber insulators.

Step 8: Determine whether you want a **1.0"**, **1.5"** or **2.0"** rear lift, and orient the components according to the images shown below to achieve your desired rear ride height. **Be sure to re-mount the rubber insulator on TOP of the new spacer being installed.**



1.0" REAR LIFT OPTION
(small block only)



1.5" REAR LIFT OPTION
(large block only)



2.0" REAR LIFT OPTION
(both blocks combined)

IMPORTANT! THIS IS A PATENT PENDING, INTERLOCKING SYSTEM AND SHOULD NEVER BE STACKED OR USED WITH ANY OTHER COIL SPRING BLOCKS

Step 9: Reinstall the OE rear coil spring, positioning on top of new spacer being installed.

Step 10: Repeat procedure on the other side of the vehicle, then raise the axle to place coil springs back into proper position.

Step 11: Reconnect lower shock mounts and sway bar end links, and tighten to manufacturer's specifications.

Step 12: Reconnect all brackets & ABS lines in their proper original position. **BE SURE TO CHECK YOUR WORK!**

Step 13: Lower the vehicle, and reinstall Tire/Wheel Assemblies.

Step 14: Check all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members. Check steering for interference and proper working order. Test brake system.

Step 15: Perform a complete wheel alignment, utilizing a Certified Alignment Technician with experience working on lifted vehicles.

Step 16: ADJUST HEADLIGHT AIM to accommodate new ride height position.

Step 17: Check and re-torque all fasteners after 500 miles, and inspect regularly during routine maintenance.

IMPORTANT VEHICLE OWNER'S INFORMATION

3-in-1 REAR SPRING BLOCK KIT

WARNING

This product should only be installed by an ASE certified professional mechanic with proper tools and safety equipment.

Installation of this product modifies vehicle ride height. The driver of this vehicle should avoid unnecessary or abrupt maneuvers, sharp turns and other driving conditions that could lead to rollover or other serious accident. This product will affect vehicle center of gravity resulting in less than the original OE stability characteristics.

The manufacturer of this product releases itself from any liability or consequence, inclusive but not limited to personal injury, failure of components or damage to vehicle or person as a result of installing this product.

Check and re-torque fasteners after 500 miles, and inspect regularly during routine maintenance.

Warranties may be declined for any parts installed by any person other than an ASE certified professional. No warranty will be made for any other OEM or aftermarket components that may be affected by the installation of this product either in use or during installation. This kit is intended for use on stock suspensions WITHOUT any previous modifications whatsoever. Installation of this kit in conjunction with other aftermarket products will be done at vehicle owner's own risk, and voids any and all warranties.

Installation of this part MAY limit or void some vehicle manufacturer's warranties!

ALWAYS DRIVE SAFELY, REDUCE SPEED, AND WEAR YOUR SEAT BELT.

LIMITED LIFETIME WARRANTY

This product is warranted to be free of defects in materials and workmanship to the original purchaser on the vehicle in which it is originally installed. This warranty does not cover loss of time, labor, or any other components as a result of damage. This warranty may be void if this product is installed by any person other than an ASE certified professional.