

RAM 2500/3500 Front Coil Spring Locator

INSTALL INSTRUCTIONS:

RAM 2500/3500 Front Coil Spring Locator
SKU: 115-91310

PARTS LIST FOR SKU: 115-91310

QUANTITY	PART #	DESCRIPTION
2	7026	Spring Locator Body
2	7027	Spring Locator Top Hat
6	7028	Spring Locator Slider
2	HARDWARE-M10X1.25X65	M10-1.25X65 Bolt
2	HARDWARE-M10-FW	M10 Flat Washer



WARNING

Please read this entire instruction sheet before beginning installation. Proper installation of these components requires a qualified mechanic. Always wear safety glasses when using power tools, and take appropriate precautions when working under a vehicle. If these instructions are not properly followed you may jeopardize your, and your passenger's safety, and severe frame, suspension or tire damage may also result from improper installation.

Modification of vehicle suspension can interfere with ride-height sensors, active suspension, lane departure features, semi-autonomous, and autonomous driving features. It is the responsibility of the installer to determine feature compatibility prior to installation. Recalibration of sensors may be required in the event of any modification.



INTRODUCTION

No fabrication required, 100% bolt-in extended support for the OEM Front Coil Spring Isolator.

The front coil spring buckets on these trucks have a protrusion that is very short, offering less than ideal support for the rubber coil spring isolator. When adding lift or leveling kits, this lack of support can cause the rubber isolator and coil spring to slide forward and rub the frame creating noise. There are two different OEM spring isolators that Ram offers on these trucks. The Power Wagon has a rubber isolator with part number 68268825AA which has a smaller inside diameter (3-1/4") and will not fit over this add-on support. Models other than the Power Wagon have a rubber isolator with part number 05168566AB with a larger inside diameter (3-7/8") which is required to fit over this add-on support kit.

TECH NOTES

- Read instructions carefully and study the pictures (if included) before attempting installation.
- If this product was purchased as part of a bundle/package, familiarize yourself with each set of instructions included with the bundle/package before beginning.
- Check the parts and hardware packages against the parts list to assure that your kit is complete before starting.

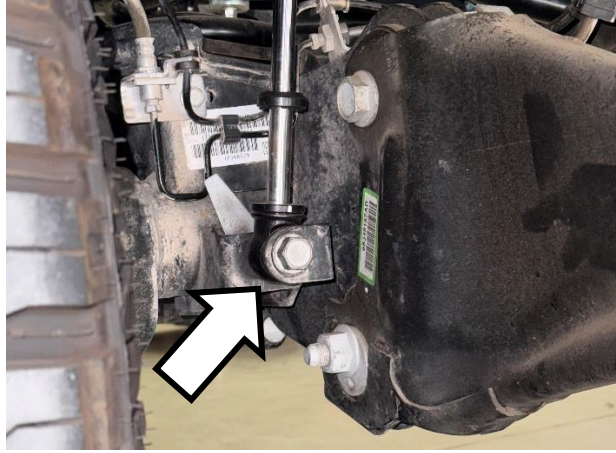
REQUIREMENTS

- Installation requires a qualified mechanic.
- Follow the OE specifications when replacing or re-installing OE fasteners, retainers, and hardware specified in the OEM service manual.
- Always wear safety glasses when using power tools.
- When a lift is required to perform the installation of these products ensure the vehicle is properly supported before attempting installation or serious injury may occur.

INSTALLATION

1. Disconnect the front shocks from both the driver and passenger axle mounts.

Figure 1: Disconnect front shocks on both sides.



2. Disconnect the track bar from the axle mount.
3. Check to ensure that all brake lines, vacuum lines, hoses, and wiring are free to lift the vehicle. Raise the vehicle slowly until the front spring preload is removed. Remove the front springs and upper spring isolators. Do not lift the vehicle any higher than necessary to remove the front springs.
4. Locate 1x **7026** body, 1x **7027** top hat, 3x **7028** slider, 1x screw, and 1x washer.
5. Assemble all components as shown in figure below, just threading the screw into the top hat enough to engage the first thread. Place a drop of red high strength threadlocker onto the leading thread of the top hat.

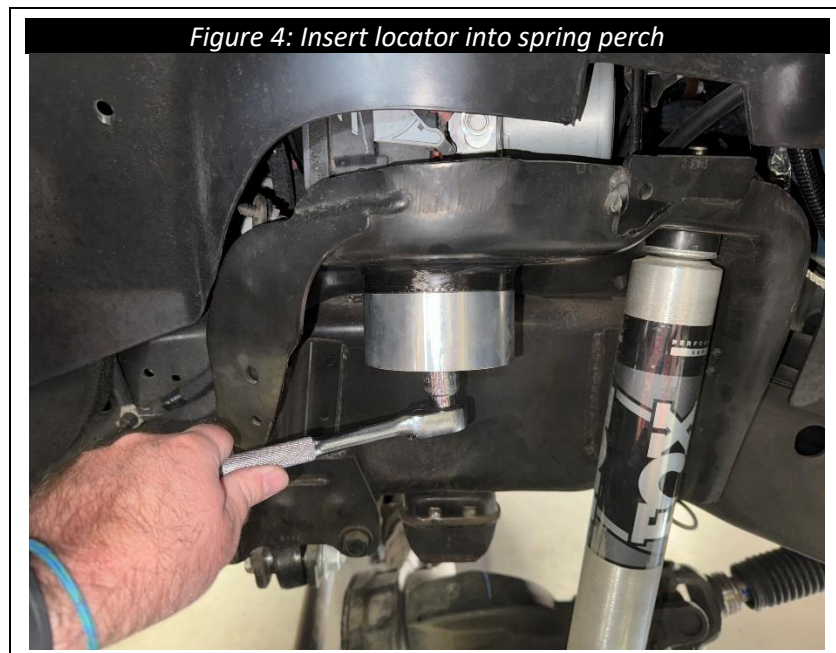
Figure 2: Use threadlocker here



6. Move all three sliders inward towards the center of the spring locator to move the top hat into its tallest position.



7. Insert the locator into the upper spring perch on the vehicle. A rubber mallet can be used to seat the locator. This step can be tricky, the bolt must be barely engage to allow the locator assembly to fit through the spring perch.
8. Tighten the screw until it is snug.



9. Repeat steps 4 through 9 for opposite side of vehicle.

10. Ensure that both locators are properly seated into spring perch.



11. Use a utility knife to trim the tabs off the inner diameter of the spring isolator.





12. Reinstall isolators onto perch over locator on both sides of vehicle.
13. Reinstall springs onto axle and spring perch on both sides of vehicle.
14. Lower the vehicle onto the springs.
15. Reattach front shocks to axle, front sway bar, and any wire or brake line brackets that were removed for installation.



WARRANTY / RETURN POLICY / SAFETY

Cognito Limited Lifetime Warranty

Cognito Motorsports, Inc. hereinafter “Cognito,” warrants to the original retail purchaser, that its suspension products are free from workmanship and material defects for as long as the purchaser owns the vehicle on which the product(s) were originally installed. This warranty will be void if any modifications are made to the components, including alterations to the surface finish, i.e.; painting, powder coating, plating, and/or welding, or if they are improperly installed. Cognito truck suspension products are not designed nor intended to be installed on “competition” vehicles used in race applications, stunt or for exhibition purposes that are outside of the intended operating conditions specified by the manufacturer. Racing and competition are defined as any contests between two or more vehicles; or vehicles competing individually on off road circuits in timed events (whether or not such contests are for an award or prize).

This warranty does not include coverage for police, taxi, government or commercial vehicles, and the warranty does not cover Cognito products sold outside of the USA. Cognito’s obligations under this warranty are specified and applied at its sole discretion, and warranty coverage is limited to repair or replacement of the defective product(s). Any and all costs of removal, installation or reinstallation; freight charges, incidental or consequential damages associated with the covered products are expressly excluded from this warranty.

The following items are exempt from Cognito limited warranty coverage: bushings, bump stops, tie-rod ends (Heim joints) and limiting straps. These parts are “consumables” and designed to wear as a normal part of their duty cycle, therefore they are not considered defective when worn. The aforementioned products are warranted separately against defects in workmanship, for 60 days from the date of purchase. As a condition of warranty validation, respective Cognito suspension components must be installed as a complete system (not combined with non-Cognito hardware or ancillary parts). Any substitutions or omission of required components will void the warranty. Some minor cosmetic wear and imperfections may occur to parts during shipping, which is not covered under this warranty. This limited warranty does not apply to any components that have been subjected to collision damage, negligence, alteration, abuse, or misuse, and coverage does not extend to products manufactured by third-party companies. Cognito reserves the right to supersede, discontinue, or change the design, finish, part number and/or application of its parts when deemed necessary, without notice.

Return Policy

Product returns will not be accepted without prior written approval from an authorized Cognito representative. All products being returned must be shipped via trackable, prepaid freight. Returned products are subject to a 25% percent restocking fee. The eligible return period for products purchased directly from Cognito is 30 days from the verified date when the product(s) were originally received by the purchaser.

Product Safety Advisory

The installation of Cognito steering and suspension components will modify your vehicle’s original factory equipment and geometry, which may cause it to handle differently than a stock (unaltered) vehicle. Installation of these components is not intended to strengthen nor reinforce the vehicle’s frame, nor are they designed to increase rollover protection. It is necessary to periodically inspect all suspension and drive train components for proper attachment, torque specifications, operation, and for any potential unusual wear or damage. Installation of these parts will modify the height of the vehicle and may raise the center of gravity. Modifying vehicle height combined with off road operation may increase your vehicle’s susceptibility to rollover conditions, which may cause serious injury or death. Many states regulate allowable vehicle height modifications, and it is your responsibility to know and comply with the legal requirements specified by the laws where you reside. Modifications to your vehicle’s ride height may also affect the ride quality, driver input response, trackability and handling, and wear to your vehicle’s suspension components and tires.