

ReadyLift® (Part# 67-7120) Add-a-leaf Installation Instructions

Please read instructions thoroughly and completely before beginning installation.
Installation by a trained mechanic is recommended.

Please read all instruction from start to finish before you begin installation.

For proper installation, you must use two large C-clamps or a large vise to contain the elastic potential energy stored in a leaf spring when the center bolt is removed.

Your new Add-A-Leaf will be placed in the spring assembly in a progressive pyramid shape.

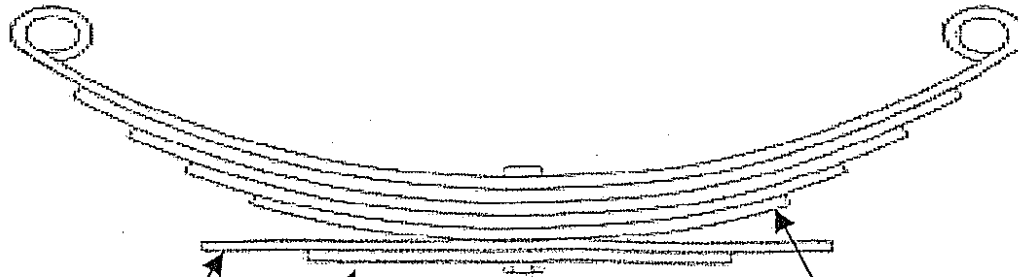
SAMPLE: If your #1leaf is 32" long and your #2 leaf is 25" long and the new Add-A-Leaf is 28" long, place the Add-A-Leaf between leaves #1 and #2.

Some springs will have a factory helper spring consisting of flat or nearly flat leaves installed at the bottom of the leaf pack. **SEE ILLUSTRATION. DO NOT INSTALL YOUR ADD-A-LEAF SPRING IN OR BELOW THE HELPER SPRING ASSEMBLY.**

- 1) Raise the rear of the vehicle, support the frame with jack stands, and remove the rear wheels.
- 2) With a floor jack, raise the rear axle enough to relieve tension on the shock absorber and remove them. Disconnect the axle vent hose from the axle housing.
- 3) Making sure the axle is well supported, remove the axle U-bolt and hardware. Now remove the spring eye bolts and/or shackles, and remove the springs from the vehicle.
- 4) Using C-clamps or a large bench vise, hold the spring assembly securely together.
- 5) If applicable, remove any spring leaf alignment clamps. Using vise-grips to hold the head of the center bolt, loosen and remove it. If the bolt has rusted, a hammer and drift punch may be used to drive it out.
- 6) Carefully remove C-clamps or open vise and lay unassembled spring aside.
- 7) with a small amount of grease applied to both ends of the Add-A-Leaf, re-assemble leaf springs with Add-A-Leaf in place.
- 8) Loosely assemble the completed spring assemblies into their respective axle mounts. replace the U-bolts, nuts, and washers and torque to factory specifications. Now re-install spring eye bolts and/or shackles and torque to factory specifications.
- 9) Re-connect axle vent hose and install shock absorbers.
- 10) Lower vehicle and test drive.

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Helper spring assembly. Do not install your Add-A-Leaf in or below this assembly.

Lowest allowable position for Add-A-Leaf



SUSPENSION INC.

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Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.
*It is recommended that you have your vehicle's alignment checked whenever installing suspension parts.
*It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.

Before ReadyLift® XXXXXXXXXXXXXXXX

After ReadyLift® XXXXXXXXXXXXXXXX

Vehicle Handling Warning
Vehicles with larger wheels and tires will handle differently than stock vehicles.
Take time to familiarize yourself with the handling of your vehicle.
DRIVE SAFELY and WEAR YOUR SEATBELT.

Installation Warning
Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

Warning! This ReadyLift® XXXXXXXXXXXXXXXX Kit is designed and engineered to add strength to a stock vehicle steering rod shaft with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leaves, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.