

SUPERSPRINGS INSTALLATION STEPS

Step 1 Positioning the vehicle

- Vehicle must be on level solid surface.
- Parking brake ON – Ignition OFF.
- Place blocks in front and rear of the front tires to prevent the vehicle moving.

Step 2 Jacking up vehicle

- Place the jack on chassis/frame member—*not the axle or differential*.
- Raise one or both sides of vehicle so that rear wheel(s) is slightly off the ground.
- Support vehicle with jack stands.
- You may optionally remove the tire & wheel to gain easier access for the installation, but it is not required.

Step 3 If factory springs are located below the axle:

- Slip SuperSpring over the wheel or slide in from behind, and position it *above* the axle.
- Skip to Step 5.

Step 4 If factory springs are located above the axle:

- Place mounting bracket (from separate white box) on top of factory springs directly above axle.
- Using U-bolts & hardware supplied, attach mounting bracket to factory springs.
- Retighten all U-bolts when vehicle is lowered.
- Slip SuperSpring over the wheel or slide in from behind vehicle, and position it above the mounting bracket.

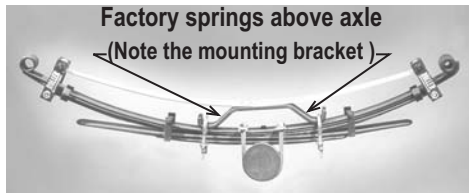
Ensure brake cables are not touching the SuperSprings blade(s). Secure them out of the way with zip ties or re-routing.



U-Bolts, Mounting Bracket and Wrenches



Jacking the vehicle



Installing the mounting bracket with U-bolts

Step 5 Attach front shackle

- Ensure that all A/C lines and/or brake cables that could be damaged by the SuperSpring blades are clear.
- In the event of conflict with ANY lines, or where additional lift is required, use shackle upper bolt hole.
- In other cases use the lower bolt hole.
- Attach bolt on front shackle.
- Ensure that both polypropylene and steel rollers are in the shackle.



Attaching the shackle (lower bolt and nut)

Step 6 Attach rear shackle

- Use C-Clamp (or strong pair of hands) & pull down rear shackle.
- Attach bolt on back shackle (as in #5 above) and tighten.
- NEVER TIGHTEN TOP BOLTS ON ANY OF THE SHACKLES.



Use the C-clamp to hold down the SuperSpring

Step 7 Install Hold Down Clamp (spring above axle assembly only)

- Slide Hold Down Clamp over SuperSpring and mounting bracket, securing it firmly in place.
- Install bolt, washer and nut and secure tightly with a wrench.



Tightening the shackle (lower bolt and nut)

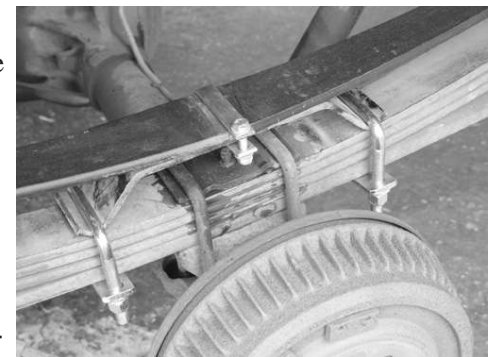
Step 8 Check final alignments

- *Note: Springs do not have to be centered on mounting bracket over axle.*
- Position springs to provide rollers with at least 1" clearance from any obstacles.
- Recheck that no A/C lines or brake cables will be interfered with by the vertical travel of the SuperSprings.

Step 9 Repeat the same process on the other wheel

Step 10 Lower the vehicle and remove jack and blocks

Step 11 IF MOUNTING KIT WAS INSTALLED, RETIGHTEN ALL U-BOLTS NUTS NOW



Finished installation with Hold Down Clamp