

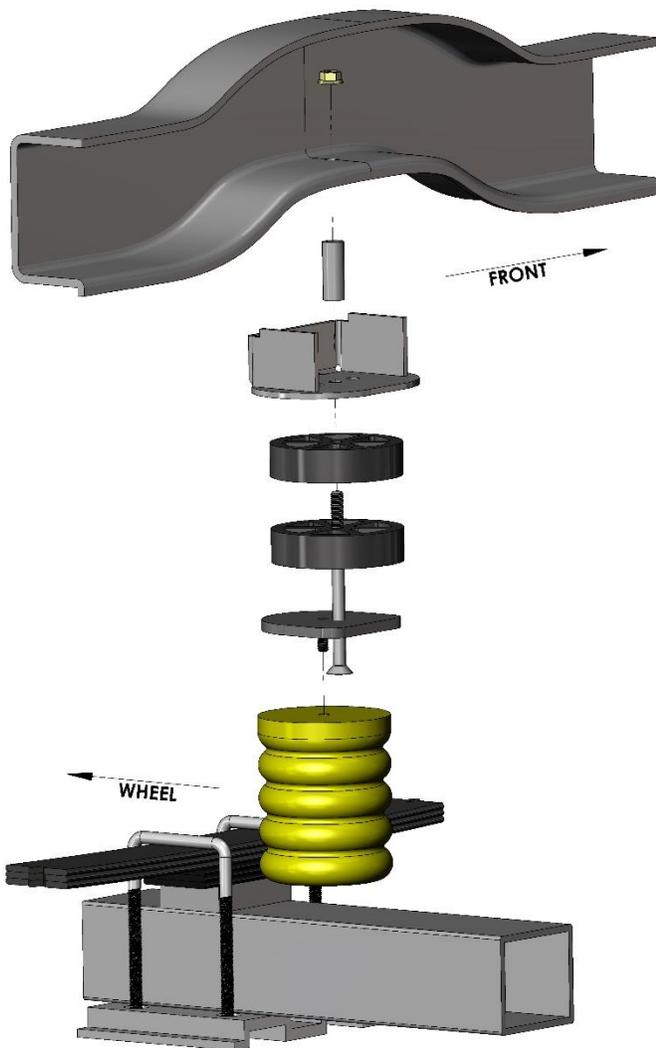
SumoSprings Rear

Suspension Enhancement

Ford F450/550 Pickup/Chassis Cab, 4x2/4x4, 2005-Present

SumoSprings Part# SSR-118-54

Four 1" spacers are included in the kit, two for each side.
The kit may be assembled with 0, 1, or 2 spacers per side
To achieve desired ride height. Be sure to use correct
Length flat-head-cap-screw.



Installation Instructions

- 1) Park vehicle on level hard surface. Place wheel blocks in front and behind the front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise the rear of the vehicle allowing the axle to hang free and rest the frame on the safety jack stands rated for the weight of the vehicle. Removal of the rear wheels is optional.
- 3) Starting on the driver's side un-bolt and remove the factory jounce bumper from the underside of the frame and set aside.
- 4) Remove Sumosprings SSR-118-54 parts from the box and assemble as shown in diagram on page 1. For each side there are two 1" spacers and three different Flat-Head-Cap-Screws supplied. The kit may be assembled using 0, 1, or 2 of the spacers per side to achieve desired ride height.
- 5) Attach the bracket assembly to the underside of the frame, utilizing the same hole in the underside of the frame from which the factory bump-stop was removed. Determine the correct length 3/8"-16 FHCS based on number of spacers used. Bolt to frame using 3/8-16 Top lock nut and 3/8" USS washer. Orientate the Bracket extension and Offset adaptor as per diagram above such that the Sumospring is off-set toward the wheel..
- 6) Remove Loc-tite tube out of the box and apply Loc-tite to the stud protruding from the under-side of the Offset adaptor. Screw the SumoSpring (Item G) onto the stud with Loc-tite and tighten securely.
- 7) Repeat steps three through six on the passenger's side of the vehicle.
- 8) If rear wheels were removed you can now reinstall the rear wheels and torque wheel nuts to manufacturers spec.
- 9) Jack up vehicle, remove safety jack stands.
- 10) Remove wheel blocks from the front wheels.
- 11) Fill out warranty card and send to SuperSprings.

Important Notice.

- 1) For easy installation please read instructions completely first and have all necessary tools available.
- 2) We recommend that this installation be done by a professional or persons with sound mechanical knowledge.
- 3) SumoSprings are designed to work with the original factory springs only. If they have been replaced with aftermarket springs then please consult with Supersprings International at 866-898-0720.
- 4) These instructions are meant as a guide for the installation of SumoSprings. SuperSprings International assumes no liability for the actual installation process. Installers should apply common automotive safety practices when raising, lowering and working on vehicles.
- 5) SumoSprings are designed to enhance the vehicles load carrying performance and road handling however it does not authorize (or recommend) loading beyond the manufacturer's GVWR specifications.
- 6) For technical support contact SuperSprings International at 866-898-0720.

To prevent damage to the vehicle and to ensure safety, do not exceed the maximum load recommended by the vehicles manufacturer (GVWR).