

SumoSprings Rear

Suspension Enhancement

Ford Transit 150 | 250 | 350 [2015 - Present]
SuperSprings Part# SSR-121-40/47/54



O.E.M. Bump Stop



-40

-47

-54

0.5" Spacer
1.0" Spacer
included



SSR-121-54



*Depending on Transit configuration, use included spacers
to achieve a .5" to 1" gap between bottom of Sumo and Axel Pad*

Installation Instructions

- 1) Park vehicle on level hard surface. Engage emergency brake. Place blocks in front and behind front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) With the vehicle on the ground, measure the distance from the bottom of the frame to the contact pad on the axle. (Fig. 1)
- 3) The SSR-121-40, 47, & 54 kits come with several spacers and different length bolts to fit a variety of vehicle configurations. After taking the measurement, determine which combination of spacers will combine for a total height that is $\frac{1}{2}$ "-1" less than the measurement between the frame and axle. **(The 4"x1/8" washer must always be used directly on top of the Sumospring)**
- 4) Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
- 5) Remove the original factory bumpstop by gripping firmly and twisting. (Fig. 2)
- 6) Remove the bumpstop cup (Fig. 3) using a ratchet and 13mm socket.
- 7) Insert appropriate length bolt from kit through the center of the Sumospring, 4" washer, and spacers as determined in step 3.
- 8) Apply loc-tite to the threads of the bolt and thread it into the same hole in the frame that the original bumpstop was removed from. Tighten the bolt using a 17mm socket with extension and torque to 20 ft-lbs.
- 9) Repeat steps three through eight on the other side of the vehicle.
- 10) Jack up vehicle, remove safety jack stands.
- 11) Carefully lower vehicle to the hard surface.
- 12) Remove wheel blocks from the front wheels.
- 13) Fill out warranty card and send to SuperSprings. The warranty card is an attached document.



Fig. 1



Fig. 2

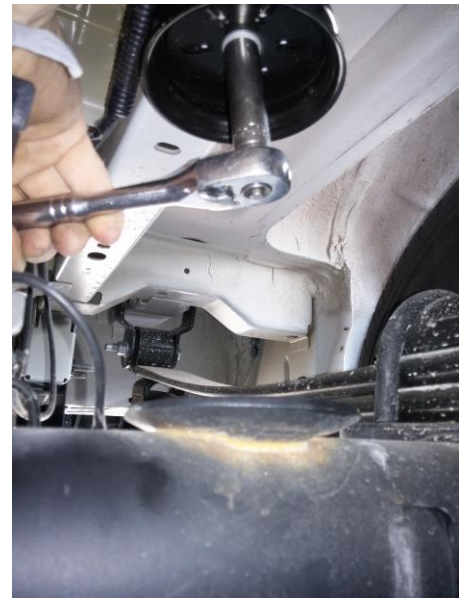


Fig. 3

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.
- 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.

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