SumoSprings Front

Suspension Enhancement Ford E150/250/350 Van [1970~present] Ford E350/450 Cutaway [1996~present] SumoSpring SSF-106-40/47





OE bumpstop
self-tapping
screw unscrews
from the
bottom



Thread the OE self-tapping screw into the threaded bolt hole on the frame several times to allow for installation of the SSF-106. Install by threading jounce into the existing hole.

Bumpstop Comparison







SSF-106-40 Installed

Refer to SumoSprings application guide for part selection www.supersprings.com [Tech line #866-898-0720] SumoSprings enhance load carrying capability, handling & towing. Never exceed vehicle manufacturer's GVWR rating.

Installation Instructions

- 1) Park vehicle of level hard surface. Engage emergency brake. Place blocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise front of vehicle allowing the suspension to hang freely. Support the frame using safety jack stands.
- 3) Remove existing factory jounce bumper from the frame by inserting the socket with extension onto the bolt from the bottom up through the OE jounce.
- 4) Using the OE self-tapping screw clear the threads of the hole where the SumoSpring jounce will be installed by screwing the screw into the frame several times.
- 5) Insert the stud on the end of the SumoSpring into the threaded hole where the factory jounce bumper was located. Tighten the jounce into the frame
- 6) Repeat steps three through six on the other side of the vehicle.
- 7) Jack up vehicle, remove safety jack stands.
- 8) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels.
- 9) Release emergency brake.
- 10) Fill out warranty card and send to SuperSprings. The warranty card is on the reverse side of this page.

<u>Tool List</u> <u>Parts List</u>

Floor Jack
Jack Stands
10mm Socket/Wrench
Ratchet with extension
Wheel Blocks
SumoSprings
SumoSprings
WmoSprings
WmoSprings</

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).

Supersprings.

Suspension Enhancement

Dodge Sprinter 2500/3500 [2010~present]

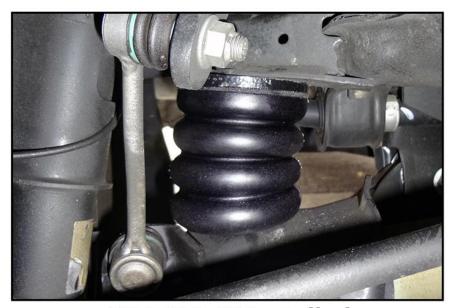
SumoSprings SSF-106-40



OE Bumpstop



SSF-106-40



SSF-106-40 Installed

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Installation Instructions

- 1) Park vehicle of level hard surface. Engage emergency brake. Place blocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
- 2) Raise front of vehicle allowing the suspension to hang freely. Support the frame using safety jack stands.
- 3) Remove existing factory jounce bumper from the frame by unbolting the factory bumpstop.
- 4) Insert the stud on the end of the SumoSpring into the hole where the factory jounce bumper was located.
- 5) Using the nut and washer provided, fasten the jounce to the frame. Tighten securely.
- 6) Repeat steps three through five on the other side of the vehicle.
- 7) Jack up vehicle, remove safety jack stands.
- 8) Carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels.
- 9) Release emergency brake.
- 10) Fill out warranty card and send to SuperSprings. The warranty card is on the reverse side of this page.

Tool ListParts List• Floor Jack1• SumoSprings2• Jack Stands2• 8mm Nylock nuts2• 10mm Socket/Wrench1• 8mm washers2• Ratchet with extension1• Wheel Blocks4

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