

PART NUMBER

SSF-106-40/47



SCAN HERE: To watch a video of this installation



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

Ford E-series Installation

- > Ford E-150 4X2 (2002 - 2014)
- > Ford E-150 Club Wagon 4X2 (2003 - 2005)
- > Ford E-150 Econoline 4X2 (1975 - 2002) & (2007 - 2008)
- > Ford E-150 Econoline Club Wagon 4X2 (1975 - 2002)
- > Ford E-250 4X2 (2003 - 2014)
- > Ford E-250 Econoline 4X2 (1975 - 2002)
- > Ford E-250 Econoline Club Wagon 4X2 (1975 - 1991)
- > Ford E-350 Club Wagon 4X2 (2002 - 2005)

Ford E-series Installation Cont.

- > Ford E-350 Econoline 4X2 (1996 - 2000)
- > Ford E-350 Econoline Club Wagon 4X2 (1996 - 2002)
- > Ford E-350 Super Duty 4X2 (1999 - present)
- > Ford E-450 Econoline Super Duty 4X2 (1999 - 2002)
- > Ford E-450 Super Duty 4X2 (2003 - present)

Ford F250/350 Installation

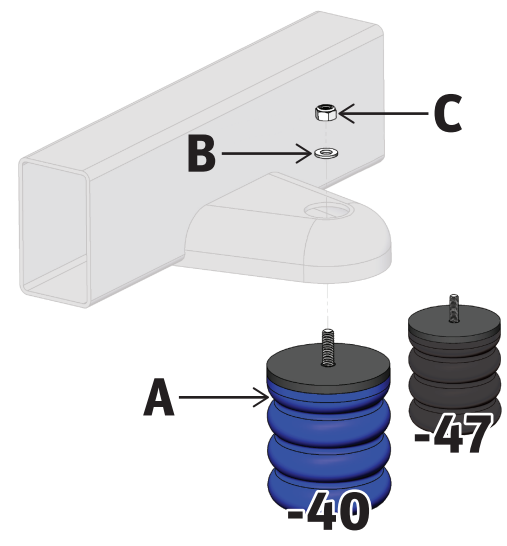
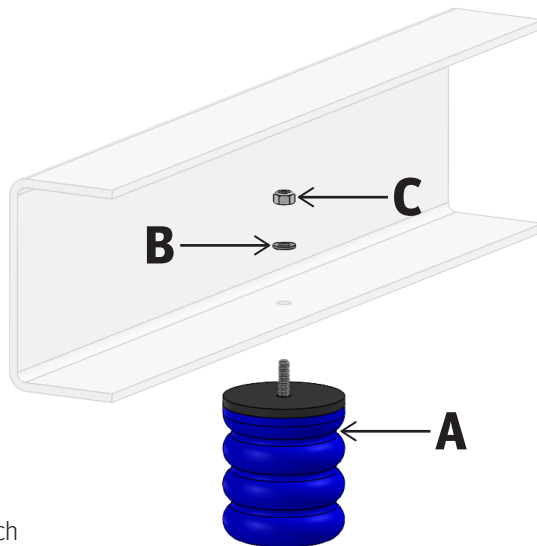
- > Ford F-250 Super Duty 4X2 & 4X4 (2026 - present)
- > Ford F-350 Super Duty 4X2 & 4X4 (2026 - present)

PARTS LIST

Item	Part #	Description	QTY
A	511441	SumoSprings Blue -40	2
	511442	SumoSprings Black -47	
B	512215	M8 Washers	2
C	512219	M8 Nylock Nuts	2

Sprinter Installation

- > Dodge Sprinter 2500 & 3500 4X2 (2007 - 2009)
- > Freightliner Sprinter 2500 & 3500 4X2 (2007 - present)
- > Mercedes-Benz Sprinter 1500 4X2 (2017 - present)
- > Mercedes-Benz Sprinter 2500 & 3500 4X2 (2010 - present)



TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 10mm Socket/Wrench
- > Ratchet with extension
- > Flat Head Screwdriver

DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: **SSF-106-40/47**

Product Line: **SUMOSPRINGS FRONT**

Page **1**

Questions or Concerns?

Scan here:



or visit:
superspringsinternational.com

SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.

WARNING: These instructions are a general guide for installation. SuperSprings International (SSI) assumes no liability for the actual installation process. Consumers and installers should apply common automotive safety practices when raising and working on any vehicle. **Do not put yourself in a position where, if the vehicle were to move unexpectedly, you may be injured.** SSI's products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.

BEFORE INSTALLATION: Ensure the vehicle is on a hard level surface, the parking brake is ON, with the ignition OFF, and place chocks in front of and behind the tires to prevent the vehicle from moving.

DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SSI products. Secure any cables out of the way with zip ties or by re-routing. Ensure all A/C lines, brake cables, and frame are clear of contact or interference.

REV. 3 | NOV 2025

PART NUMBER

SSF-106-40/47



INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind the rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the front of vehicle to allow the axle to hang freely and support the frame using safety jack stands. Follow the below steps according to your application.

SPRINTER INSTALLATION:

3. Starting on the driver side, unbolt and removing the existing bump stop from the underside of the frame.
4. Insert the stud on top of the SumoSpring [ITEM A] into the hole where the bump stop was located.
5. Using the M8 Nylock Nuts [ITEM C] and M8 Washers [ITEM B] attach the SumoSpring [ITEM A] to the frame and tighten securely. Continue to step 6.

FORD F250/350 INSTALLATION:

3. Starting on the driver side, use a flat head screwdriver (or similar) to pry the rubber bump stop from the mounting cup. Then unbolt the cup from the bottom of the frame.
4. Apply a drop of blue thread locker to the stud on the end of the SumoSpring [ITEM A] and screw it into the hole where the bump stop was located and tighten securely by hand. Continue to step 6.

NOTE: Ford F250/350 applications will not use the M8 Washers [ITEM B] or M8 Nylock Nuts [ITEM C].

FORD E-SERIES INSTALLATION:

3. Starting on the driver side, unbolt and remove the existing bump stop from the underside of the frame.
4. If the factory bump stop utilized a nut and washer on the inside of the frame, insert the stud on top of the SumoSpring [ITEM A] into the hole where the bump stop was located and use the M8 Nylock Nuts [ITEM C] and M8 Washers [ITEM B] to attach the SumoSpring [ITEM A] to the frame and tighten securely.
5. If the factory bump stop bolt threaded directly into the frame, apply a drop of blue thread locker to the stud on the end of the SumoSpring [ITEM A] and screw it into the hole where the bump stop was located and tighten securely by hand. Continue to step 6.
6. Repeat steps 3 through 5 on the passenger side of the vehicle.
7. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
8. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

Part Number: SSF-106-40/47

Product Line: SUMOSPRINGS FRONT

Page 2

Questions or Concerns?

Scan here:



or visit:
superspringsinternational.com

SAFETY NOTICE: We recommend installation be done by a professional or persons with sound mechanical knowledge.

WARNING: These instructions are a general guide for installation. SuperSprings International (SSI) assumes no liability for the actual installation process. Consumers and installers should apply common automotive safety practices when raising and working on any vehicle. **Do not put yourself in a position where, if the vehicle were to move unexpectedly, you may be injured.** SSI's products are designed to improve vehicle ride quality. Do not load any vehicle beyond the manufacturer's specifications.

Never exceed the manufacturer's Gross Vehicle Rating (GVWR) located on your vehicles identification tag.

BEFORE INSTALLATION: Ensure the vehicle is on a hard level surface, the parking brake is ON, with the ignition OFF, and place chocks in front of and behind the tires to prevent the vehicle from moving.

DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SSI products. Secure any cables out of the way with zip ties or by re-routing. Ensure all A/C lines, brake cables, and frame are clear of contact or interference.

REV. 3 | NOV 2025