

PART NUMBER

SSF-106-40/47



INSTALLATION VIDEO: To see a video of this installation, please visit our youtube page - youtube.com/superspringsinternational.
<https://youtu.be/AWfK4D8vuAM>

BEFORE YOU BEGIN

APPLICATION(S)

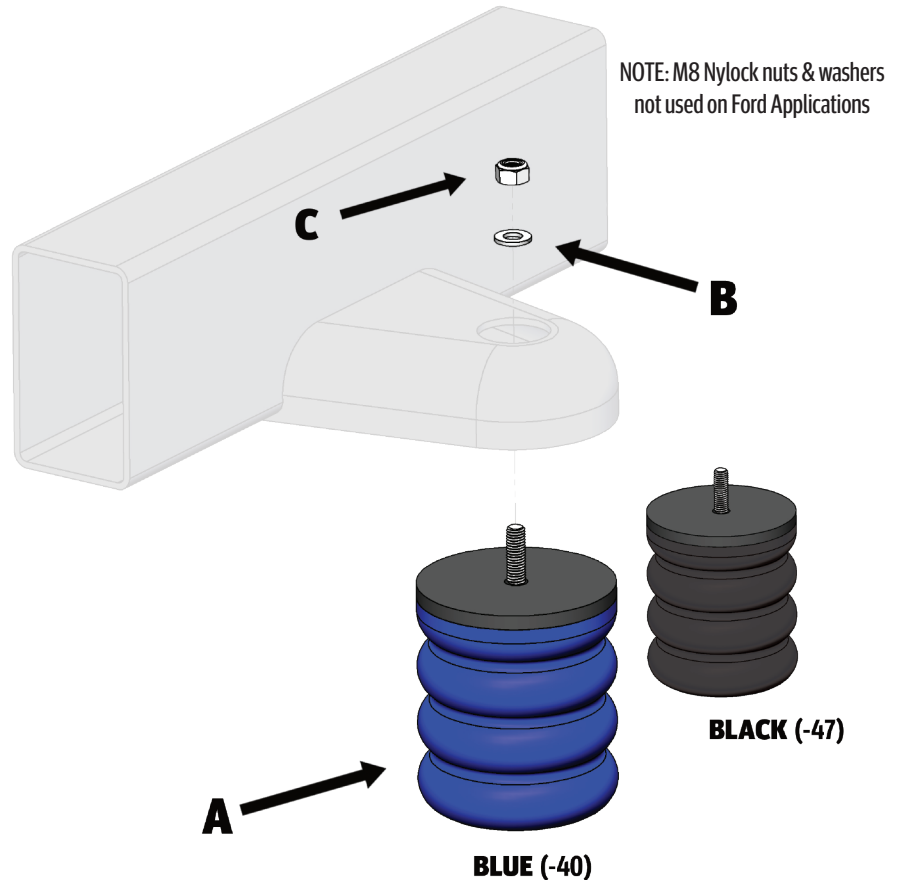
- › Ford E150, E250 E350 (1970 - present)
- › Ford E350, E450 Cutaway (1996 - present)
- › Dodge Sprinter 2500, 3500 2WD (2007-2009)
- › Ford E250, E350 Econoline 2WD (1975-2002)
- › Ford E350, E450 Super Duty 2WD (1999-present)
- › Freightline Sprinter 2500,3500 2WD (2007-present)
- › Mercedes-Benz 1500, 2500, 3500 2WD (2010-present)

TOOLS REQUIRED

- › Floor jack
- › Safety jack stands
- › 10mm Socket/Wrench
- › Ratchet with extension

PARTS LIST

Item	Part #	Description	QTY
A	511441	SumoSprings Blue (-40)	2
	511442	SumoSprings Black (-47)	2
B	512215	M8 washers	2
C	512219	M8 Nylock nuts	2



PASSENGER SIDE (DRIVER'S SIDE SIMILAR)

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► Product Line: SUMOSPRINGS FRONT

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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, Inc. 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.** SuperSprings' 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 level surface, the parking brake is ON, with the ignition OFF, and place blocks in front of and behind the front tires to prevent the vehicle from moving.
DURING AND/OR AFTER INSTALLATION: Ensure emergency brake cables are not touching the SuperSprings. 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. 1.0 | JULY 2021

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IMPORTANT NOTICE: Your part may have been loosely preassembled to show the final product as it will be once installed on your vehicle. Please disassemble the product before proceeding to the installation.

INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place blocks in front and behind 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.
3. Start by unbolting and removing the existing bump stop from the underside of the frame.
4. Insert the stud on the end of the SumoSprings [ITEM A] into the hole where the bump stop was located.
5. Using the nut [ITEM C] and washer [ITEM B] provided, attach the SumoSprings [ITEM A] to the frame and tighten securely.

[IMPORTANT NOTE: M8 Nylock nuts & washers not used on Ford Applications.]

6. Repeat all the above steps on the other side of your vehicle.
7. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels and release the emergency brake.
8. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.