

PART NUMBER

**SSF-122-40**



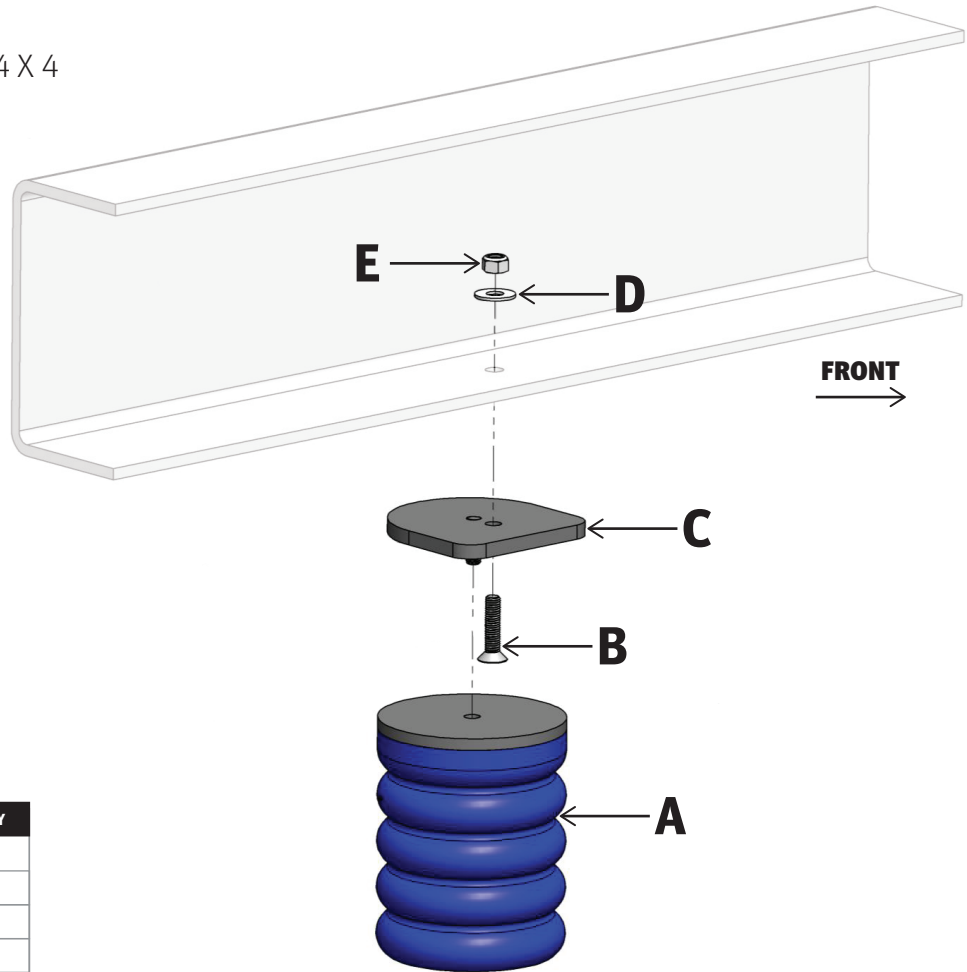
**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

- > Ford E-350 Club Wagon 4 X 4 (2002 - 2005)
- > Ford E-350 Econoline Club Wagon 4 X 4 (2001 - 2002)
- > Ford E-350 Super Duty 4 X 4 (2001 - present)

**TOOLS REQUIRED**

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > Metric sockets
- > Metric Allen Keys



**PARTS LIST**

Item	Part #	Discription	QTY
A	511440	SumoSpring Blue -40	2
B	512267	M8x 35mm FHCS	2
C	512012	Adapter Plate	2
D	512244	Flat Washer	2
E	512219	M8 Nylock Nut	2

**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSF-122-40**

**Product Line: SUMOSPRINGS FRONT**

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SuperSprings  
International, Inc.  
505 Maple Avenue  
Carpenteria, CA 93013

Installation Support  
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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 touch-ing 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.

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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 vehicle on level hard surface. Engage emergency brake. Place chocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise front of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
3. Starting on the passenger side, remove existing factory Bump Stop assembly.
4. Insert the M8 x 35mm FHCS [ITEM B] through the Adapter Plate [ITEM C].
5. On older models, insert the bolt through the original hole in the frame and secure with the Flat Washer [ITEM D] and M8 Lock Nut [ITEM E]. On newer models the bolt will thread directly into the frame, no need for the washer and nut. Ensure that the adapter plate is positioned with the stud offset outboard, toward the wheel of the vehicle as shown in the diagram.
6. Apply a drop of Loctite to the stud on the adapter plate and thread the SumoSPring [ITEM A] on and tighten securely.
7. Repeat steps 3 through 6 on the driver side.
8. Jack up vehicle, remove safety jack stands.
9. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
10. Release emergency brake.
11. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

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