

PART NUMBER

SSF-172-40-2



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

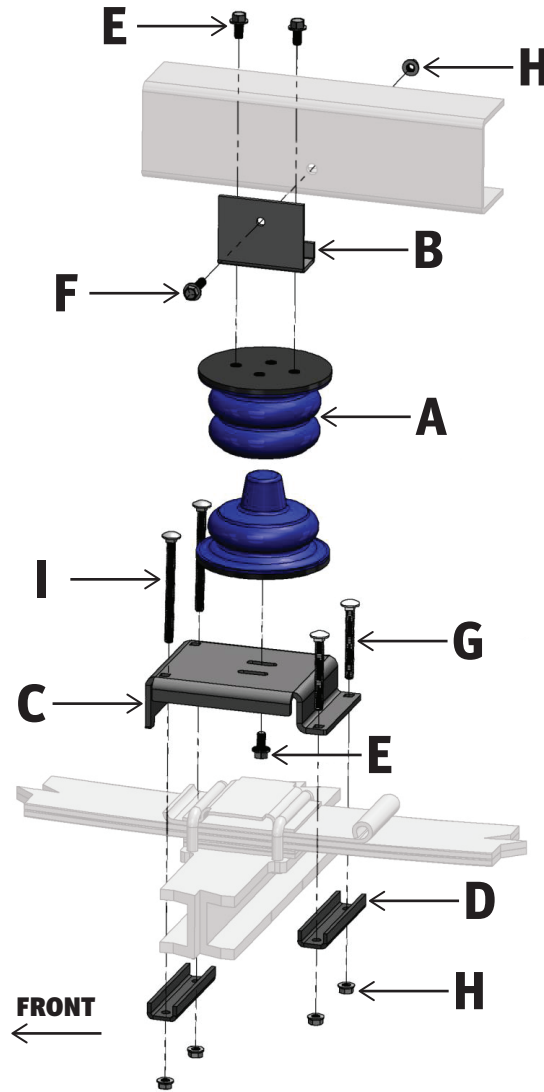
- > Ford F53 4 X 2
(1999 - 2003)
- > Ford F53 4 X 2
(1990 - 1997)

**THIS APPLICATION
FITS THE FOLLOWING
16k-18k & 20k-22k
GVWR MODELS:**

- > Coachmen
- > Fleetwood
- > Forest River
- > Holiday Rambler
- > Jayco
- > Newmar
- > Thor
- > Tiffin
- > Winnebago

TOOLS REQUIRED

- > Jack
- > Jack Stand
- > Wheel Chocks
- > 9/16 Wrench/Sockets
- > Drill
- > 3/8" Drill Bit



DRIVER SIDE (PASSENGER SIDE SIMILAR)

PARTS LIST

Item	Part #	Description	QTY
A	511419	SumoSprings Blue -40	2
B	512035	Upper Bracket	2
C	512034	Lower Bracket	2
D	512042	U-Bracket Strap	4
E	512207	3/8-16 x 3/4" Serrated Flange Hex Bolt	6
F	512301	3/8-16 x 1 1/2" Serrated Flange Hex Bolt	2
G	512211	3/8-16 x 3 1/2" Carriage Bolt	4
H	512302	3/8-16 Locking Flange Nut	10
I	512360	3/8-16 x 5 1/2" Carriage Bolt	4

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Product Line: SUMOSPRINGS FRONT

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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.

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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 using the front leveling jacks to sufficient height to allow the assembly to be installed. Support the frame using safety jack stands.
 3. Starting on the driver side, remove the Lower Bracket [ITEM C], Upper Bracket [ITEM B], and SumoSpring [ITEM A] from the box.
 4. Attach the upper bracket to the top half of the SumoSpring [ITEM A] using two 3/8-16 x 3/4" Serrated Flange Hex Bolts [ITEM E] and set aside.
 5. While consulting the diagram on page 1, attach the lower bracket to the bottom half of the SumoSpring in the correct orientation using a single 3/8-16 x 3/4" Serrated Flange Hex Bolts [ITEM E]. Please note that the lower bracket attachment utilizes the inside slot closest to the frame (or furthest from the wheel - see diagram)
- Center the bolt in the adjustment slot and tighten securely.**
6. Insert two 3/8-16 x 3 1/2" Carriage Bolts [ITEM G] and two 3/8-16 x 5" Carriage Bolts [ITEM I] through the four square openings in the lower bracket as shown on page 1.
 7. Place the lower assembly on the factory spring-pack ensuring orientation is correct as shown in diagram.
 8. Attach the U-Bracket Straps [ITEM D] to the carriage bolts using four 3/8-16 Locking Flange Nuts [ITEM H].
 9. Place the upper Sumo & bracket assembly on top of the lower assembly with the upper bracket in correct orientation to the frame.
 10. Repeat steps 3 through 9 on the passenger side.
 11. Jack up the axle until the Upper Bracket [ITEM B] seats firmly against the underside of the frame on both driver and passenger side.
 12. Using the J-bracket as a template drill the holes through the frame, both driver side and passenger side, using a 3/8 drill bit then secure the upper assembly to the frame by bolting the upper J-bracket to the chassis frame using a 3/8-16 x 1 1/2" Serrated Flange Hex Bolt [ITEM F] and 3/8-16 Locking Flange Nut [ITEM H].
 13. Jack up vehicle, remove safety jack stands. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
 14. 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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