

PART NUMBER

SSF-171-40-2



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

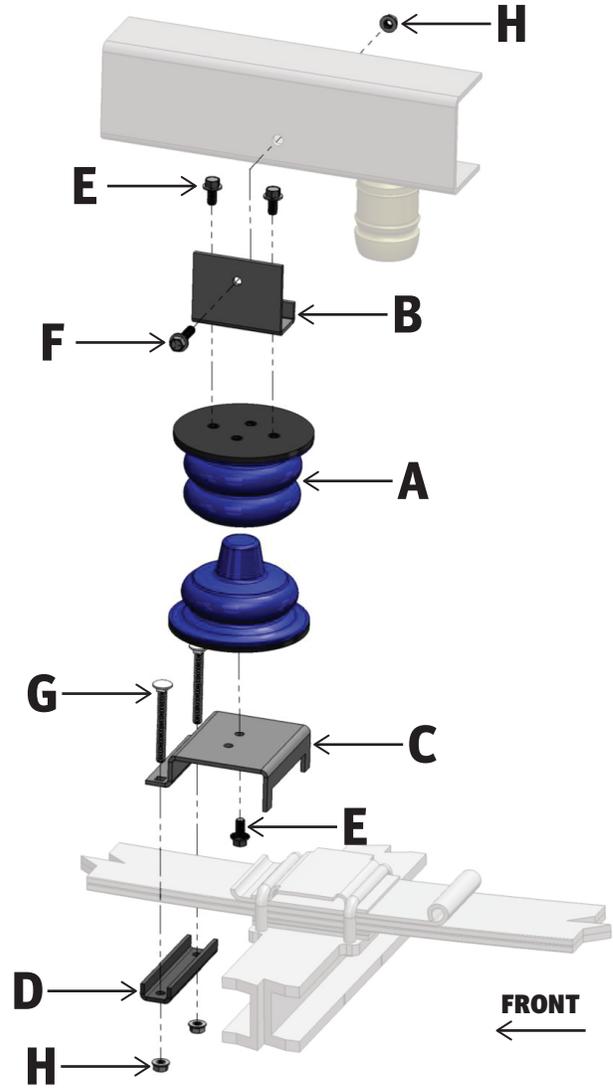
- > Ford F53 4 X 2 (2006 - 2007)
- > Ford F53 4 X 2 (2004 - 2004)

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

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

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 9/16" Wrench
- > 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	512110	Lower Bracket	2
D	512042	U-Bracket Strap	2
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	6

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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 allowing the axle to hang freely. Support the frame using safety jack stands.
3. Remove the Lower Bracket [ITEM C], Upper Bracket [ITEM B], and SumoSpring [ITEM A]. Attach the upper bracket to the top of the SumoSpring using two 3/8-16 x 3/4" flanged hex bolts [ITEM E]. While consulting diagrams B & C attach the lower bracket to the bottom of the SumoSpring to the correct orientation using a single 3/8-16 x 3/4" Serrated Flange Hex Bolt [ITEM E]. Please note that the lower bracket attachment utilizes the inside hole or the hole closest to the frame [DIAGRAM A].
4. Place the assembly on the factory spring-pack ensuring orientation is correct as seen in the diagram.
5. Insert two 3/8-16 x 3 1/2" Carriage Bolts [ITEM G] through the two square openings in the lower bracket.
6. Attach the U-Bracket Strap [ITEM D] to the two carriage bolts using two 3/8-16 Locking Flange Nuts [ITEM H].
7. Utilizing the jacks lower the front of the vehicle so that the upper bracket comes in contact with the frame. When it is tight to the bottom and side of the frame, use the hole in the bracket as a guide to drill a 3/8 hole in the frame.
8. Secure the top bracket to the frame using one 3/8-16 serrated flange bolt [ITEM F] and one 3/8-16 Locking Flange Nuts [ITEM H].
9. Repeat steps 3 through 8 on the other side of the vehicle.
10. Jack up vehicle, remove safety jack stands.
11. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
12. 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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