

PART NUMBER

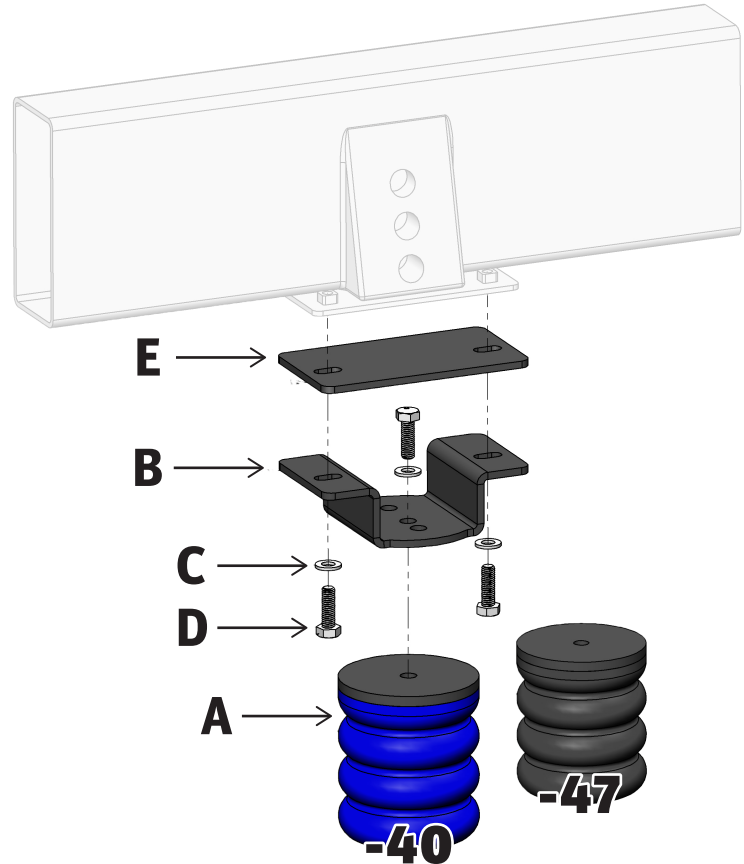
SSR-623-40/47



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

- > Toyota Sequoia 4 X 2 & 4 X 4 (2001 - 2007)
- > Toyota Landcruiser 150 Prado 4 X 4 (2010 - 2021)
- > Toyota Landcruiser 120 Prado 4 X 2 & 4 X 4 (2003 - 2009)
- > Toyota Landcruiser 100 4 X 4 (1998 - 2007)
- > Toyota FJ Cruiser 4 X 4 (2007 - 2014)
- > Toyota 4Runner 4 X 2 & 4 X 4 (2003 - present)
- > Lexus LX470 4 X 2 & 4 X 4 (1998 - 2007)
- > Lexus GX470 4 X 2 & 4 X 4 (2003 - 2009)
- > Lexus GX460 4 X 2 & 4 X 4 (2010 - present)



PARTS LIST

Item	Part #	Description	QTY
A	511453	SumoSprings Blue -40	2
	511454	SumoSprings Black -47	
B	522026	Mounting Bracket	2
C	512215	Flat Washer	6
D	512330	M8 Hex Bolt	6
E	512182	Support Plate	2

DRIVER SIDE (PASSENGER'S SIDE SIMILAR)

TOOLS REQUIRED

- > Floor Jack
- > Jack stands
- > Wheel Chocks
- > Ratchet
- > 13mm wrench
- > 13mm socket

Part Number: SSR-623-40/47

Product Line: SUMOSPRINGS REAR

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. 2.01 | SEP 2023

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INSTALLATION

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind the wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the rear of the vehicle allowing the axle to hang freely and rest the frame on the safety jack stands rated for the weight of the vehicle. Removal of the rear wheels is optional.
3. Starting on the driver side, unscrew the two bolts and remove the factory bump stop from the underside of the frame.
4. Attach the Mounting Bracket [ITEM B] to the top of the SumoSPring [ITEM A] using the supplied M8 Hex bolt [ITEM D] and washer [ITEM C] after applying a drop of Blue Thread Locker to the threads of the bolt. Use the center of the three holes as shown in the diagram.
5. Torque to 20 ft. lbs.
6. Place the Support Plate [ITEM E] on top of the Mounting Bracket [ITEM B] so the sides and holes are aligned as in the diagram.
7. Attach the assembly to the underside of the frame using the supplied M8 Hex bolts [ITEM D] and washers [ITEM C] after applying a drop of Blue Thread Locker to the threads of the bolts. Be sure to position the bracket so that the SumoSPring is offset outboard (toward the wheel).
8. Torque the bracket bolts to 20 ft. lbs..
9. Repeat steps 3 through 7 on the passenger side of the vehicle.
10. If the rear wheels were removed you can now reinstall them. Torque wheel nuts to manufacturers specifications.
11. Raise the vehicle to allow room to remove the safety jack stands.
12. Carefully lower vehicle to the hard surface and remove the chocks from the wheels.
13. 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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Page 2

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