

PART NUMBER

**SSR-627-40/47**



SCAN HERE: To watch a video of this installation



**BEFORE YOU BEGIN**

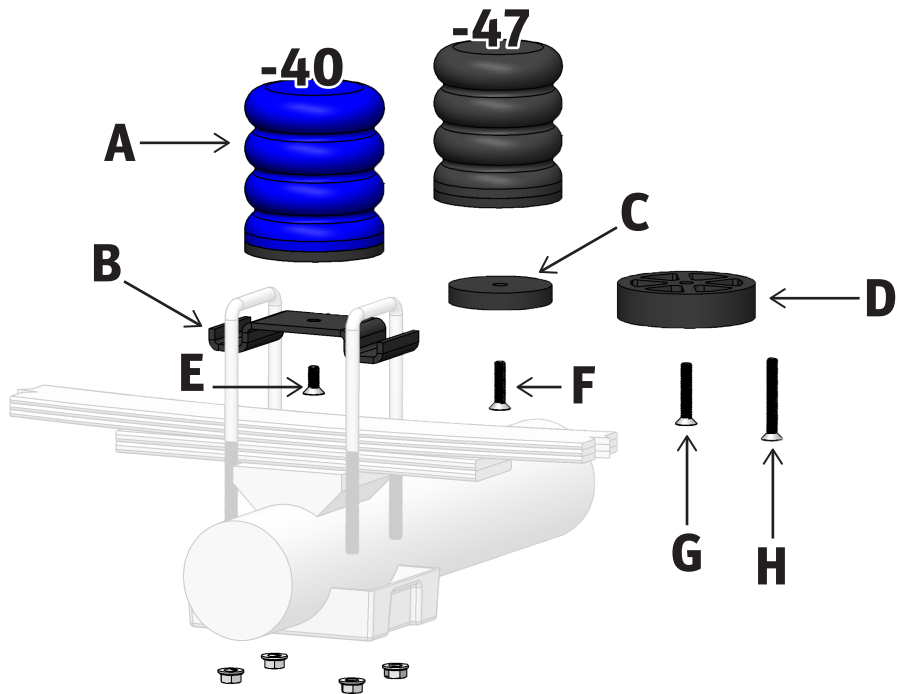
**PRIMARY APPLICATIONS**

- > Toyota Tacoma 4 X 2 & 4 X 4 (2016 - present)
- > Toyota Hilux Revo 4 4 X 2 & 4 X 4 (2016 - present)
- > Nissan Frontier 4 X 2 & 4 X 4 (2016 - present)
- > Isuzu Dmax 4 X 2 & 4 X 4 (2013 - present)

**IMPORTANT NOTICE:** This part has been designed for trucks with a 0-6" lift

**TOOLS REQUIRED**

- > Floor jack
- > Jack stands
- > Wheel chocks
- > Ratchet and sockets
- > 5mm allen key
- > Torque wrench



**PARTS LIST**

Item	Part #	Description	QTY
A	511453	Sumosprings Blue -40	2
	511454	Sumosprings Black -47	
B	512172	Mounting Bracket	2
C	512116	3" x 1/2" Spacer	2
D	512117	4" x 1" Spacer	2
E	512377	M8-1.25 x 20mm FHCS	2
F	512267	M8-1.25 x 35mm FHCS	2
G	512378	M8-1.25 x 45mm FHCS	2
H	512379	M8-1.25 x 60mm FHCS	2

**Part Number: SSR-627-40/47**

**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. 1.02 | OCT 2023

PART NUMBER

**SSR-627-40/47**



**INSTALLATION**

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place chocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Determine the height of the SumoSprings assembly needed by first measuring the gap between the bottom of the frame and top of the leaf pack with the truck on the ground.
3. Starting on the driver side, referring to the diagram to assemble the SumoSprings [ITEM A] to the Mounting Bracket [ITEM B] with the Spacer/Bolt combination that will allow for ½" to 1" gap between the top of the SumoSprings and bottom of the frame. Apply a drop of Blue Thread Locker to the threads of the bolt and torque to 20 ft. lbs.
4. With the vehicle still on the ground, loosen the axle u-bolt nuts on one side of the vehicle. This will allow the removal of the factory bump stop.
5. Install the SumoSprings mounting bracket under the u-bolts.
6. Retighten the u-bolts and torque to factory specifications.
7. Repeat steps 3 through 6 on the passenger side of the vehicle.

**IMPORTANT: After 200-500 miles of driving, re-torque the u-bolts.**

8. Register the warranty for your SuperSprings International part. A warranty card can be found in the box your part came in.

**Part Number: SSR-627-40/47**

**Product Line: SUMOSPRINGS REAR**

**Page 2**

Questions or Concerns?

Scan here:



or visit:  
[superspringsinternational.com](http://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. 1.02 | OCT 2023