

PART NUMBER

**SSR-621-40/47**



**BEFORE YOU BEGIN**

**PRIMARY APPLICATIONS**

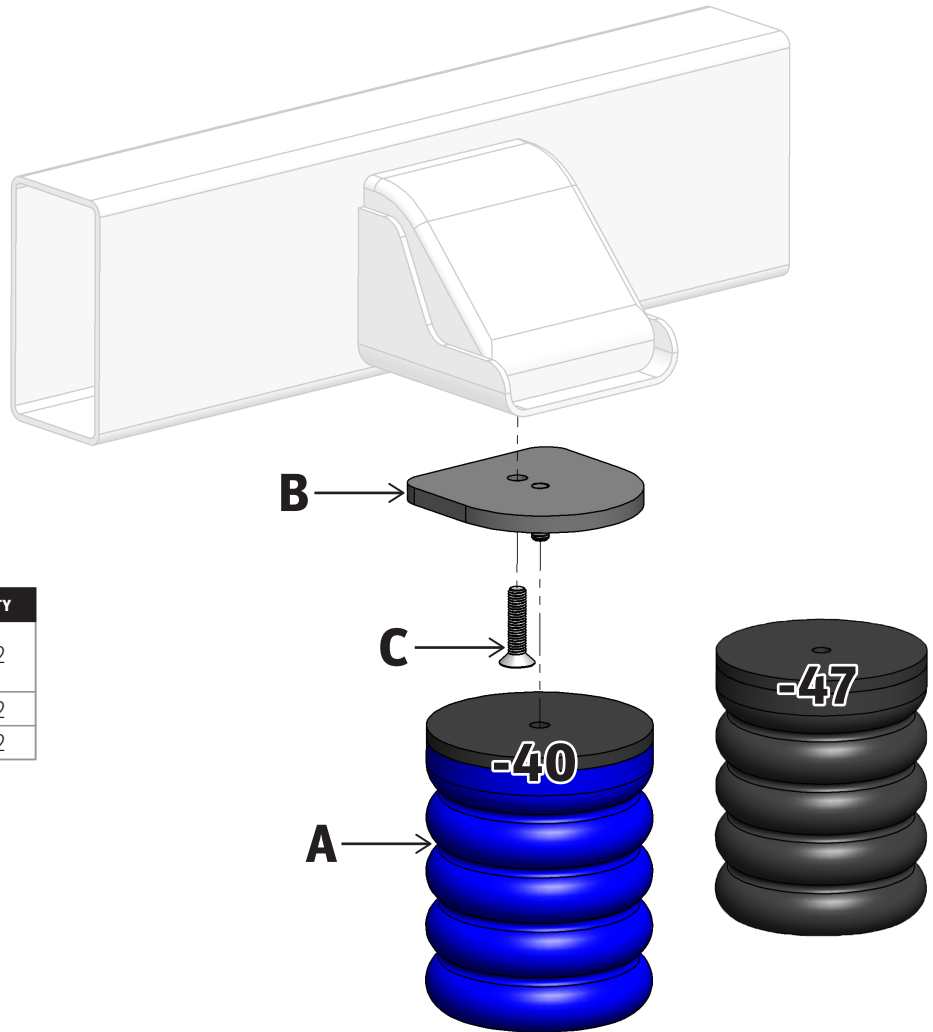
- > Nissan Titan 4 X 2\*  
(2016 - present)
- > Nissan Titan 4 X 4\*  
(2016 - present)
- \*non-XD Models Only.

**TOOLS REQUIRED**

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 5mm Allen Key

**PARTS LIST**

Item	Part #	Description	QTY
A	511440	SumoSprings Blue -40	2
	511421	SumoSprings Black -47	
B	512012	Mounting Bracket	2
C	512267	M8-1.25 x 35mm FHCS	2



**DRIVER SIDE (PASSENGER SIDE SIMILAR)**

**Part Number: SSR-621-40/47**

**Product Line: SUMOSPRINGS REAR**

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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.

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**INSTALLATION**

1. Park vehicle on level hard surface. Engage emergency brake. Place chocks in front and behind front wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
  2. Raise rear of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
  3. Remove existing factory bump stop assembly by pulling/twisting the bumper out of the steel cup and then unbolt the steel cup from the frame.
  4. Insert the M8 x 35mm FHCS [ITEM C] through the countersunk hole in the Mounting Bracket [ITEM B].
  5. Put a drop of Blue Thread Locker on the threads of the bolt.
  6. Using a 5mm Allen wrench, thread the bolt into the existing hole in the frame and tighten to 20 ft. lbs.
- NOTE:** Ensure that the rounded side of the Mounting Bracket [ITEM B] is facing out toward the wheel.
7. Put a drop of Blue Thread Locker on the threads of the Mounting Bracket [ITEM B] stud and thread the SumoSpring [ITEM A] onto the stud. Tighten firmly by hand.
  8. Repeat procedure on the other side.
  9. Raise the vehicle, remove safety jack stands.
  10. Carefully lower vehicle to the hard surface. Remove the chocks in front and back of the rear wheels.
  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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