

PART NUMBER

**SSR-619-40/47**



**BEFORE YOU BEGIN**

**PRIMARY APPLICATION**

- › Nissan NP300 2WD & 4WD (2014 - Present)
- › Nissan Frontier 2WD & 4WD (2014 - Present)
- › Nissan Navara 2WD & 4WD (2014 - Present)

**IMPORTANT NOTE**

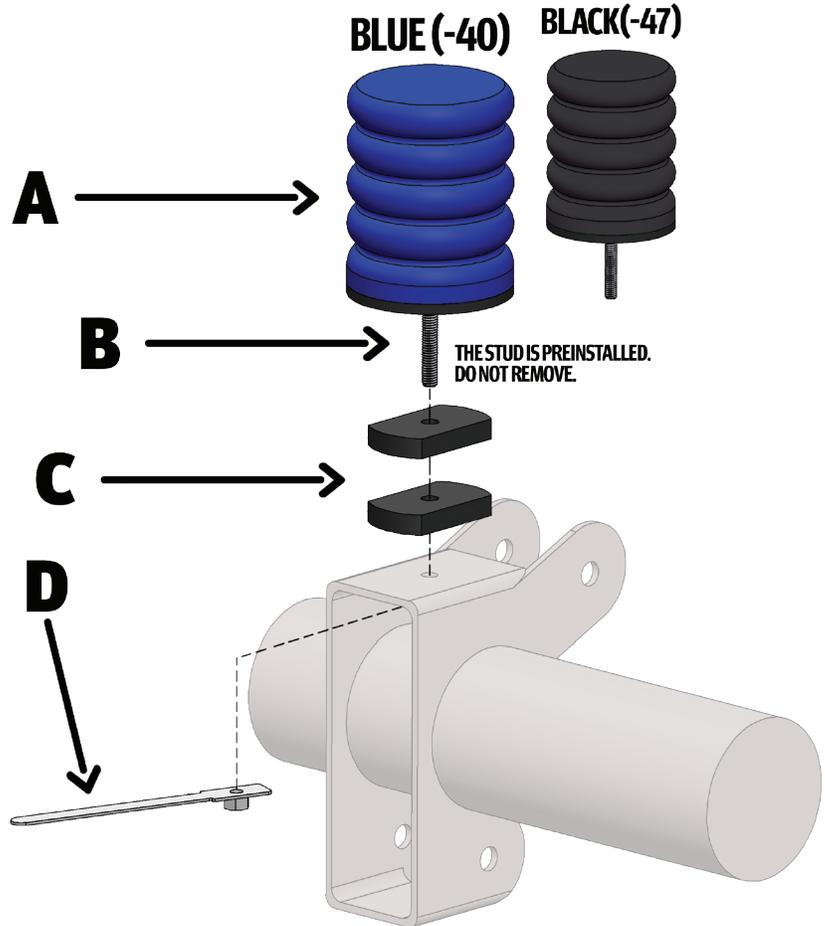
*This kit is designed for trucks with rear coil springs.*

**TOOLS REQUIRED**

- › Floor jack
- › Safety jack stands

**PARTS LIST**

Item	Part #	Description	QTY
A	511440-38	SumoSprings Blue (-40)	2
	511421-38	SumoSprings Black (-47)	2
B	512257-2.5	3/8" - 16 X 2-1/2" Stud*	2
C	512126	1/2" Spacer	4
D	522045	Tag Nut	2



**PASSENGER SIDE (DRIVER'S SIDE SIMILAR)**

**Part Number: SSR-619-40/47**

**› Product Line: SUMOSPRINGS REAR**

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**SuperSprings International, Inc.**

505 Maple Avenue  
Carpenteria, CA 93013

**Installation Support**

+1 (800) 898-0705  
support@supersprings.com

**supersprings.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, Inc. 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.** SuperSprings' 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 level surface, the parking brake is ON, with the ignition OFF, and place blocks in front of and behind the front tires to prevent the vehicle from moving.

**DURING AND/OR AFTER INSTALLATION:** Ensure emergency brake cables are not touching the SuperSprings. 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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**IMPORTANT NOTICE:** Your part may have been loosley preassembled to show the final product as it will be once installed on your vehicle. Please disassemble the product before proceeding to the installation.

**INSTALLATION**

1. Park the vehicle on a hard, level surface and engage the emergency brake. Place blocks in front and behind wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the rear of vehicle to allow the axle to hang freely and support the frame using safety jack stands.
3. Remove the existing factory bump stop from the top of the axle by rotating it counter clockwise and unscrewing it. You might need a large crescent wrench or channel locks on this step.
4. Place the two 1/2" Spacers [ITEM C] over the 3/8" - 16 X 2-1/2" stud [ITEM B] that is preinstalled in the SumoSprings [ITEM A].
5. Insert the 3/8" stud [ITEM B] into the hole in the axle where the factory bump stop was attached.
6. Place a drop of Loctite (provided) on the threads of the Tag Nut [ITEM D]. Place the Tag Nut [ITEM D] under the bracket and line it up so that the 3/8" stud [ITEM B] can be threaded into. The Tag Nut [ITEM D] can be bent to fit if needed.
7. Tighten the SumoSprings [ITEM A] by hand until it is firmly locked in place.
8. Repeat procedure on the other side.
9. Raise the vehicle, remove safety jack stands, and carefully lower vehicle to the hard surface. Remove the blocks in front and back of the rear wheels and release the emergency brake.
10. 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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