

PART NUMBER

SSR-603-54



BEFORE YOU BEGIN

PRIMARY APPLICATIONS

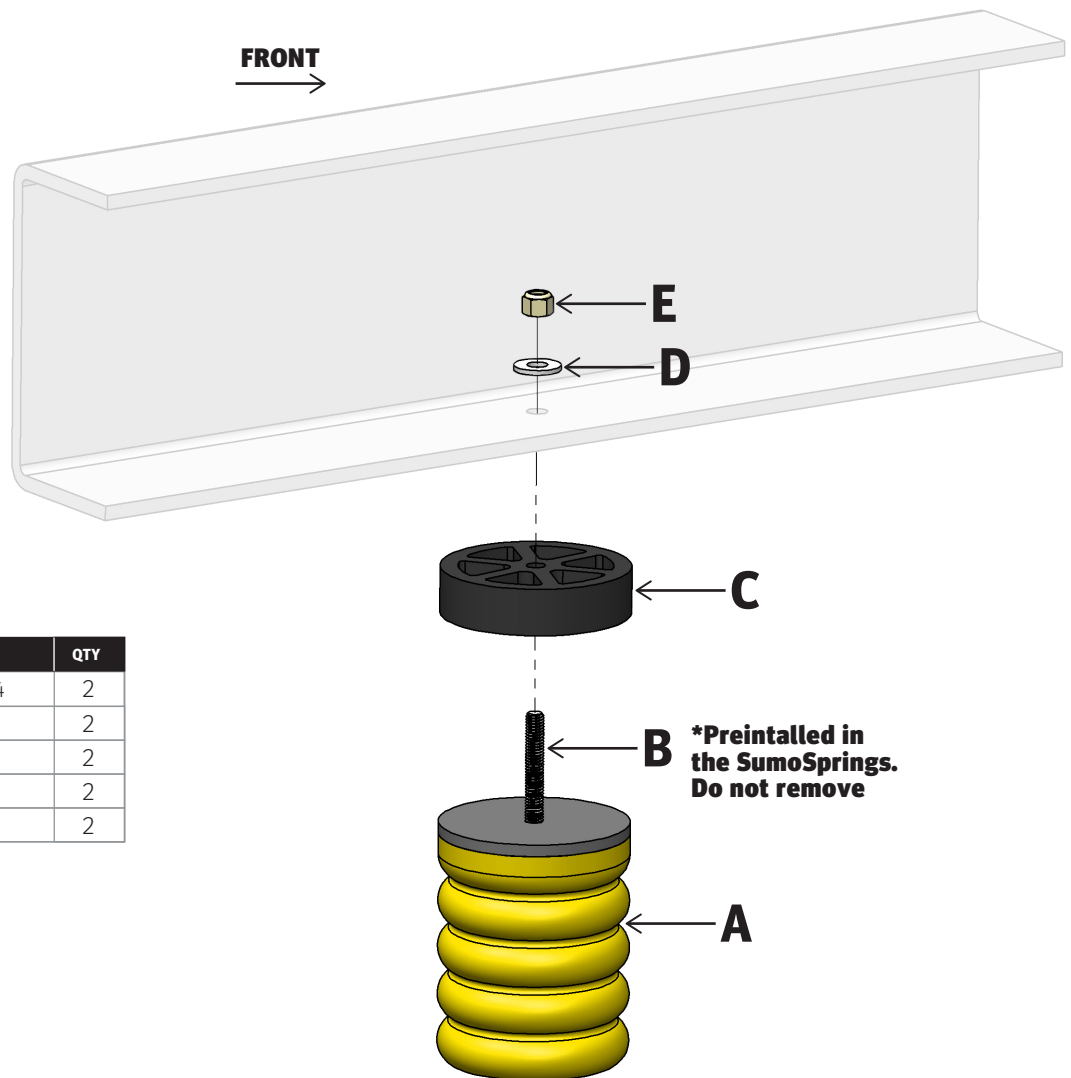
- > Isuzu NPR 4 X 2
(2010 - present)

TOOLS REQUIRED

- > Floor Jack
- > Jack Stands
- > Wheel Chocks
- > 9/16" Wrench

PARTS LIST

Item	Part #	Description	QTY
A	511404-38	SumoSprings Yellow -54	2
B	512257-2.5	3/8-16 x 2 1/2" Stud	2
C	512117	1" Spacer	2
D	512227	3/8 Flat Washer	2
E	512323	3/8-16 Nyloc Nut	2



DRIVER SIDE (PASSENGER SIDE SIMILAR)

Part Number: SSR-603-54

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

superspringsint.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 loosely 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 vehicle on a level hard surface and 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 removing the nut from the inside of the frame.
4. Place the 1" Spacer [ITEM C] over the 3/8-16 x 2 1/2" Stud [ITEM B] that is preinstalled in the SumoSPring [ITEM A].
5. Insert the 3/8-16 x 2 1/2" Stud [ITEM B] Into the hole in the frame where the factory bump stop was attached.
6. Place the 3/8" Flat Washer [ITEM D] onto the 3/8-16 x 2 1/2" Stud [ITEM B].
7. Thread the 3/8-16 Nyloc Nut [ITEM E] onto the 3/8-16 x 2 1/2" Stud [ITEM B] and tighten to 20 ft. lbs.
8. Repeat 3 through 7 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. Release emergency brake.
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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