

**PRIMARY APPLICATION**

ISUZU  
NPR 4x2 (2010-2020)

**TOOLS REQUIRED**

- 1 Floor Jack
- 2 Jack Stands
- 4 Wheel Blocks
- 1 9/16" Wrench/Socket
- 1 5mm Allen Wrench

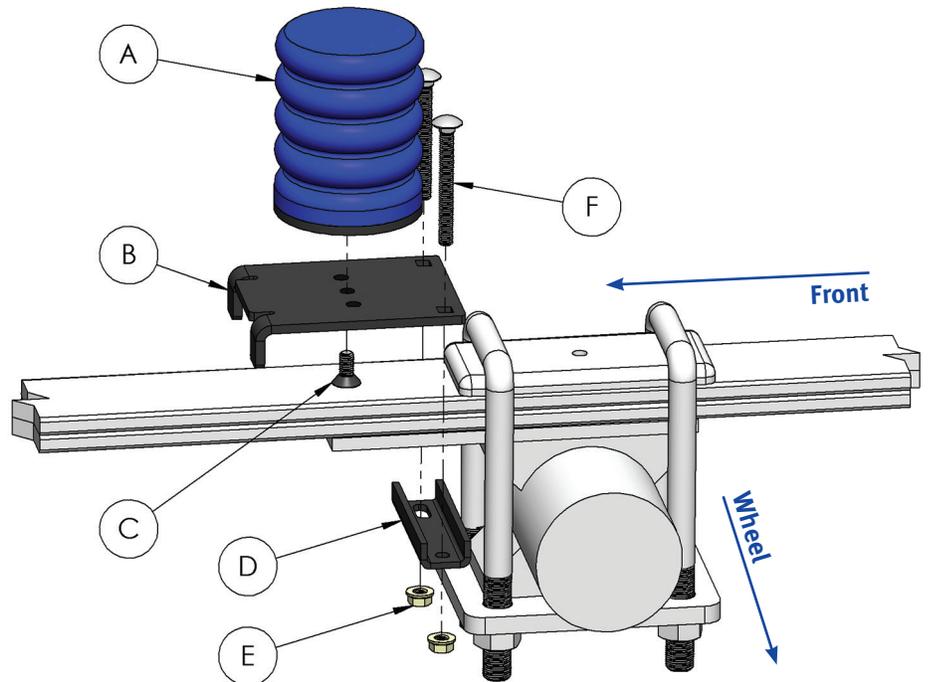
**PARTS LIST**

Item	QTY	Part#	Description
A	2	511440	SumoSprings Blue (-40)
B	2	512139	Mounting Bracket
C	2	512218	M8 x 25mm FHCS
D	2	512047	Lower Bracket U-Strap
E	4	512323	3/8" - 16 Nyloc Nut
F	4	512247	3/8" - 16 x 4" Carriage Bolt
G	4	512227	3/8" USS Flat Washer
H	1	512239	Loctite sachet

**APPROXIMATE INSTALL TIME**

1 Hour

**Passengers Side  
(Driver Side Similar)**



1. Park vehicle on a level hard surface. Engage emergency brake. Place blocks in front and behind rear wheels to prevent rolling. Observe all safety precautions and wear safety glasses. Raise front of vehicle allowing the axle to hang freely. Support the frame using safety jack stands.
2. Starting on the passenger's side, attach the **SumoSprings Blue (ITEM A)** to the **Mounting Bracket (ITEM B)** using the **M8 x 25mm FHCS (ITEM C)** after applying a drop of Loctite to the threads of the bolt.
3. If the leaf springs are centered under the frame then use the middle hole. If the leaf springs are offset from the frame, then use the outer holes that places the SumoSprings directly under the frame.
  - A. Torque the bolt (SCREW????) to 20 ft. lbs.
4. Place the Lower Bracket with attached SumoSprings on top of the factory leaf pack just in front of the axle. Be sure to place the flange for the mounting bolts toward the rear, closest to the axle u-bolts.
5. Slide the bracket back so that the edge of the bracket is in contact with the top spring plate.
6. Place the two **3/8" -16 x 4" Carriage Bolts (ITEM F)** through the square holes in the mounting bracket.
7. Slide the Lower Bracket U-Strap (ITEM D) over the ends of the carriage bolts ensuring that the "U" shape is facing up.
8. Fasten securely using the two **3/8" - 16 Nyloc Nuts (ITEM E)**.
9. Tighten the nuts snugly but not tight. [They will be torqued in step 13]
10. Repeat steps 3 – 9 on the driver's side of the vehicle.
11. Jack up vehicle, remove safety jack stands.
12. Carefully lower vehicle to the hard surface.
13. Torque the **3/8" - 16 Nyloc Nuts (ITEM E)** to 20 ft. lbs.
14. Remove the blocks in front and back of the rear wheels.
15. Fill out warranty information at: [supersprings.com/warranty/](http://supersprings.com/warranty/)

**SuperSprings International, Inc.**

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**Technical Support**

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**Never exceed the manufacturer's Gross Vehicle Weight Rating (GVWR) located on your vehicle's identification tag.**

**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.

**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.**