

PART NUMBER

SSF-604-40



BEFORE YOU BEGIN

PRIMARY APPLICATION

- › Toyota Tacoma 2WD (2016- present)
- › Toyota Tacoma 4WD (1995- present)
- › Toyota Tundra 2WD, 4WD (2000- present)
- › Toyota 4Runner 4WD (1984- present)
- › Toyota T100 4WD (1975- 1994)
- › Toyota Pickup 4WD (1975- 1994)
- › Toyota FJ Cruiser 4WD (2007- 2014)
- › Toyota Hilux 4WD (1998- present)
- › Toyota Land Cruiser 100 2WD, 4WD (1998- 2007)
- › Toyota Land Cruiser 120 4WD (2003- 2009)
- › Toyota Land Cruiser 150 2WD, 4WD (2010- present)
- › Lexus LX470 2WD, 4WD (1998- 2007)
- › Lexus GX460 2WD, 4WD (2010- present)
- › Lexus GX470 2WD, 4WD (2003- 2009)

PARTS LIST

Item	Part #	Description	QTY
A	511480	SumoSprings Blue -40	2
B	512227	Flat Washer	2
C	512368	M10-1.25 Lock Nut	2

FIGURE 1

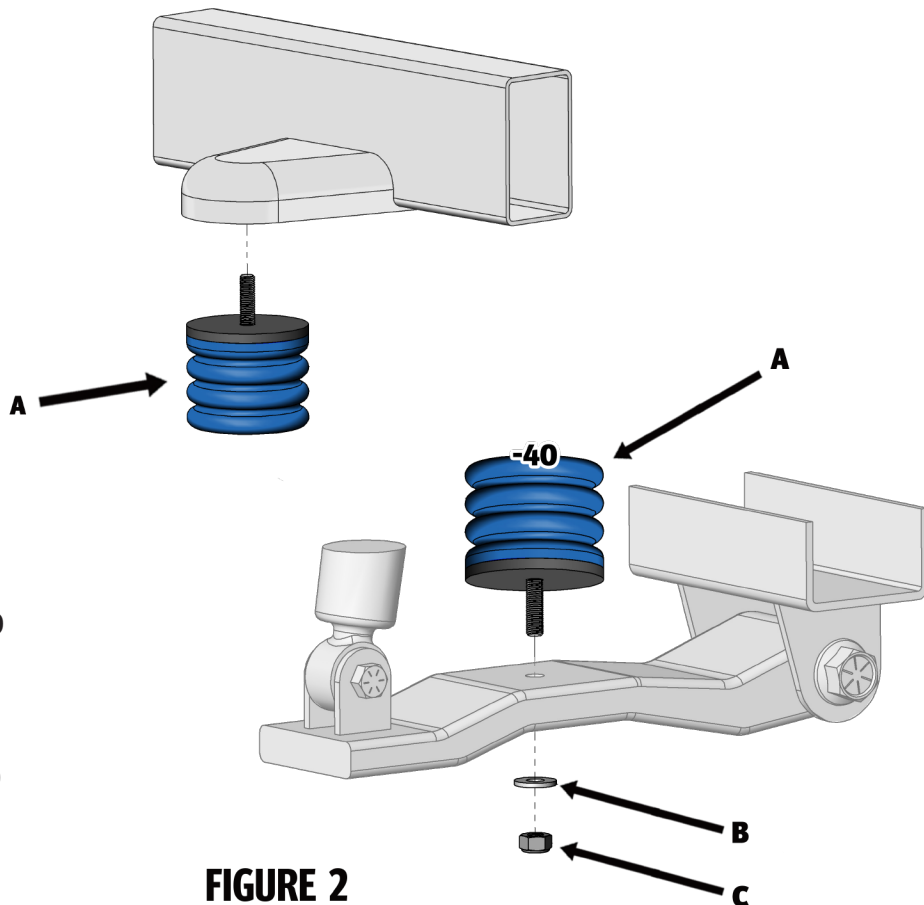


FIGURE 2

PASSENGER SIDE (DRIVER'S SIDE SIMILAR)

TOOLS REQUIRED

- › Floor jack
- › Safety jack stands
- › Wheel blocks
- › Large Channel Locks
- › 15mm socket and Ratchet

Part Number: SSF-604-40

› Product Line: SUMOSPRINGS FRONT

Page 1

SuperSprings International, Inc.

505 Maple Avenue
Carpinteria, 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.**

PART NUMBER

SSF-604-40



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 the vehicle on a hard, level surface and engage the emergency brake. Place blocks in front and behind the wheels to prevent rolling. Observe all safety precautions and wear safety glasses.
2. Raise the front of the vehicle to allow the suspension to hang freely and support the frame using safety jack stands. Removal of the front wheel is optional.

For vehicles with bump stop attached to frame, refer to Figure 1.

3. Remove existing bump stop from the frame using large channel lock pliers.
NOTE: If there is insufficient clearance to install the SumoSPring it may be necessary to unbolt the lower shock/strut mount and swaybar link and apply downward force on the tire. Once installed, reattach strut and swaybar and torque to manufacturer's specification.
4. Add a drop of Loctite to the stud of the SumoSPring [ITEM A] and thread it into the existing hole and tighten.
NOTE: Be sure that the stud is threaded in straight and not cross threaded.

For vehicles with bump stop attached to the lower control arm, refer to Figure 2.

5. Remove the existing bump stop from the lower control arm using a 15mm socket and ratchet.
NOTE: If there is insufficient clearance to install the SumoSPring it may be necessary to unbolt the lower shock/strut mount and swaybar link and apply downward force on the tire. Once installed, reattach strut and swaybar and torque to manufacturer's specification.
6. Insert the stud on the end of the SumoSPring [ITEM A] into the hole where the bump stop was located.
7. Using the nut [ITEM C] and washer [ITEM B] provided, attach the SumoSPring [ITEM A] to the lower control arm and tighten securely.
8. Repeat all the above steps on the other side of your vehicle.
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.

Part Number: SSF-604-40

► Product Line: SUMOSPRINGS FRONT

Page 2

SuperSprings International, Inc.
505 Maple Avenue
Carpinteria, 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.**

REV. 1.0 | SEPTEMBER 2021