Revised 15 Dec 2022

Installation Instructions for:

SS2426F Front Quad Shock Kit for Ford F53 24-26k GVWR

This product includes mounting hardware to allow for four shock absorbers (**sold separately**) to be installed on the front of 24-26k GVW Ford F53 chassis motorhomes.

NOTE: AFTER INSTALLING, TURN STEERING LOCK TO LOCK TO ENSURE THAT THERE IS NO INTERFERENCE BETWEEN NEWLY INSTALLED HARDWARE AND STEERING LINKAGE/TIRES.

ONLY RECOMMENDED FOR USE WITH TWIN-TUBE SHOCK ABSORBERS SUCH AS KONI FSD.

Item Number	Item Description	Quantity
1	B949 Lower Shock Bracket	1
2	B953 Upper Shock Bracket	1
3	¾" x 8" Bolt	2
4	¾" x 6-1/2" Bolt	1
5	¾" x 4" Bolt	1
6	¾" x 3-1/2" Bolt	2
7	¾" x 1-1/4" Spacer	2
8	¾" Hex Lock Nut	6
9	¾" Flat Washer	12

Preparation

Move the coach to a level, flat surface, with the wheels pointed straight ahead. It may be necessary to use a pit or ramps to gain clearance. Be sure to use wheel chocks.

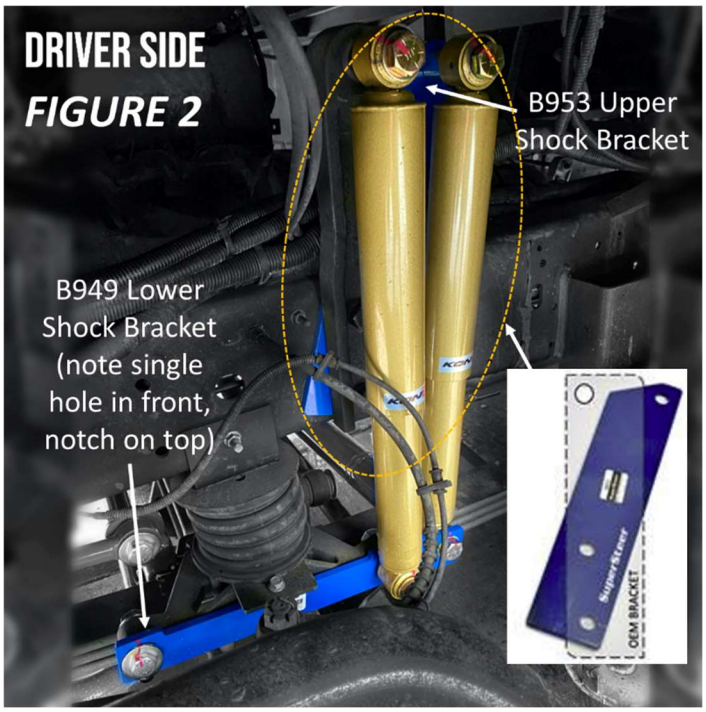
Installation

Begin on the passenger side.

Remove top and bottom shock bolts and remove shock. Retain OE flat washers. Prepare new shocks by installing the new **¾" x 8" Bolt (Item 3)** with OE flat washer into top shock eye, followed by one **¾" x 1-1/4" Spacer (Item 7)**, then second shock, then OE flat washer, then through the top mount with OE flat washer and new **¾" Hex Lock Nut (Item 8)** as shown in ***Figure 1***.

Attach the bottom of the two shocks in the same manner, using the other **¾" x 8" Bolt**, **¾" x 1-1/4" Spacer**, OE flat washers, and new **Lock Nut**. Torque the top and bottom bolts to 120-150 ft-lbs.

Now, move to the driver's side.



Remove the top and bottom shock bolts and remove shock. Then, remove the two bolts holding the top shock mount to the frame, retaining the bolts and hardware for reuse. Place the **B953 Upper Shock Bracket (Item 2)** between the original top shock mount and the frame. Attach with the original mounting hardware, with top hole on the B953 bracket toward the rear and the angle cut toward the front as shown in ***Figure 2***. Tighten bolts to 120-150 ft-lbs.

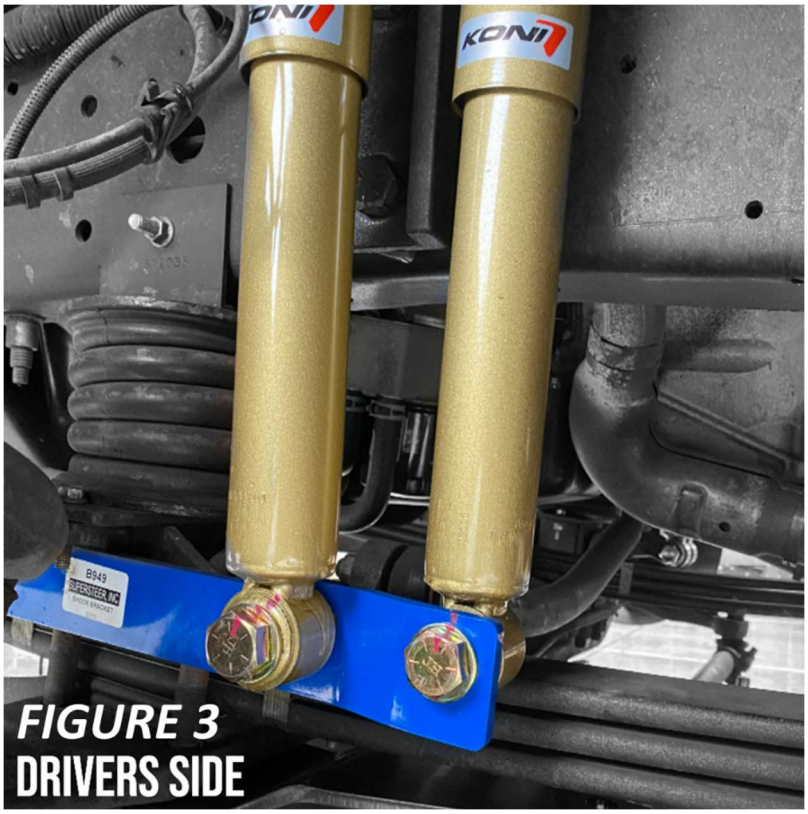
Next, install the **B949 Lower Shock Bracket** with the single hole toward the front and the notch toward the top as shown in ***Figure 2***. The bend in bracket will be toward the rear and outward toward the wheel. Use one new **¾" x 3-1/2" Bolt (Item 6)** with a **¾" Flat Washer (Item 9)** in forward hole through B949 Bracket into front spring perch, then another **¾" Flat Washer** and a **¾" Hex Lock Nut (Item 8).** Leave loose for now.

Install the new forward shock with original top bolt, washers, and nut in the original top mount location. On the bottom, use the new **¾" x 6-1/2" Bolt (Item 4)** with **Flat Washer** into lower shock eye, then into slotted hole in B949 bracket, then through original lower shock mount with OE flat washer and new nut as shown in ***Figure 3*** at right.

Install the top of the rearward shock to the outside of the B953 upper bracket using the **¾" x 4" Bolt (Item 5)** with one **Flat Washer** between the head of the bolt and the shock eye, then 5 **Flat Washers** as spacers between the shock and B953 bracket, then one more **Flat Washer** before the **Lock Nut**.

Install the lower eye of the shock to the inside of the B949 lower bracket, using the remaining **¾" x 3-1/2" Bolt**, new **Flat Washers**, and **Lock Nut** as shown in ***Figure 3***.

Tighten all bolts to 120-150 ft-lbs.



To complete the installation, turn the wheels from steering stop to stop and make sure that there are no clearance issues with the steering linkage and tires. If interference exists, please call SuperSteer technical support at 888-898-3281 or email at sales@supersteerparts.com.

Please make sure to visit **SuperSteerParts.com** and fill out your warranty registration.

Your comments are greatly appreciated. Please feel free to contact SuperSteer® at 888-898-3281 or e-mail at sales@supersteerparts.com

1. WARRANTY

1a. **WARRANTY OF CONFORMITY AT TIME OF SALE**

SUPERSTEER warrants that at the time of sale of this product it will be free from defects in material and manufacture and will conform to SUPERSTEER'S specifications for the product.

1b. **CONDITIONAL LIMITED LIFETIME WARRANTY**

In addition to the preceding time-of-sale warranty, if the product registration is completely and accurately filled out at supersteerparts.com within thirty (30) days of purchase, SUPERSTEER will provide a Limited Lifetime warranty after sale the product will remain in good working order, PROVIDED THAT the product is installed and maintained in accordance with SUPERSTEER'S instructions and is not subjected to: (a) alteration or unauthorized repairs or repairs by anyone other than SUPERSTEER or a SUPERSTEER -authorized service center, (b) misuse, abuse, commercial use, or improper maintenance, (c) Acts of God (including without limitation hurricanes, tornadoes, floods, or other severe weather or natural phenomena), (d) failures due to products not supplied by SUPERSTEER, or (e) other treatments, uses, or installations for which the product was not intended. This warranty extends only to the first retail purchaser-consumer of the product and is not transferable.

2. DISCLAIMER OF OTHER WARRANTIES

The preceding warranties are the exclusive and sole express warranties given by SUPERSTEER. They supersede any prior, contrary or additional representations, whether oral or written. No agent, representative, dealer, or employee has the authority to alter or increase the obligations or limitations of this warranty. Any implied warranties, including the WARRANTY OF MERCHANTABILITY and any WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, are limited in duration to thirty days or the term of the applicable express warranty provided above, whichever is longer. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

3. EXCLUSIVE REMEDY FOR ANY NONCONFORMITIES

If during the applicable Warranty Period, the product does not conform to the preceding Warranties, notify SUPERSTEER as provided below, and within a reasonable time SUPERSTEER will provide, at its option, one of the following: (1) replacement components for any nonconforming or defective product or components or (2) the percentage of the purchase price for the nonconforming product equal to the percentage of the Warranty Period remaining when SUPERSTEER is notified of the nonconformity. SUPERSTEER will, at its option, (a) use new and/or reconditioned parts in performing warranty repairs and making replacement products, (b) use parts or products of original or improved design in the repair or replacement. If SUPERSTEER repairs or replaces a product, its warranty continues for the remaining portion of the original Warranty Period or 60 days from the date of the return shipment to the customer, whichever is greater. All replaced products and all parts removed from repaired products become the property of SUPERSTEER. SUPERSTEER will not provide, and will not be liable for, labor, costs of removal or reinstallation of components, disposal, shipping, freight, taxes, or other incidental charges.

4. **DISCLAIMER OF INCIDENTAL AND CONSEQUENTIAL DAMAGES**

For any breach of warranty, the Owner must telephone SUPERSTEER at 1-888-898-3281 within thirty (30) days after discovering the nonconformity. Do not return any product without first calling SUPERSTEER and getting a return authorization number. Returned products must include the return authorization number and a copy of the original invoice, bill or other proof of the date of purchase. The date of purchase must coincide with the original warranty registration card on file. SUPERSTEER will authorize (a) shipment of the product to SUPERSTEER or (b) repair or replacement at the nearest warranty service center—in both cases with shipping at your expense. Do not purchase replacement parts or pay for repair labor—you will not be reimbursed. Compliance with the requirements of this paragraph is a condition to coverage under the Warranty: if these requirements are not complied with, SUPERSTEER will have no obligation to provide any remedy for any breach of warranty.

4. DISCLAIMER OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

IN NO EVENT SHALL SUPERSTEER BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NONDELIVERY OR FROM THE USE, MISUSE OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

5. APPLICABLE LAW

This Warranty will be interpreted, construed, and enforced in all respects in accordance with the laws of the State of Oregon, without reference to its choice of law rules. The U.N. Convention on Contracts for the International Sale of Goods will not apply to this Warranty.

6. SEVERABILITY

If any provision of this warranty is found to be invalid or unenforceable, then the remainder shall have full force and effect, and the invalid provision shall be partially enforced to the maximum extent permitted by law to effectuate the purpose of the agreement.

7. ADDRESS FOR NOTICES TO SUPERSTEER

SuperSteer, 458 Redwood Hwy, Grants Pass Oregon 97527

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.