



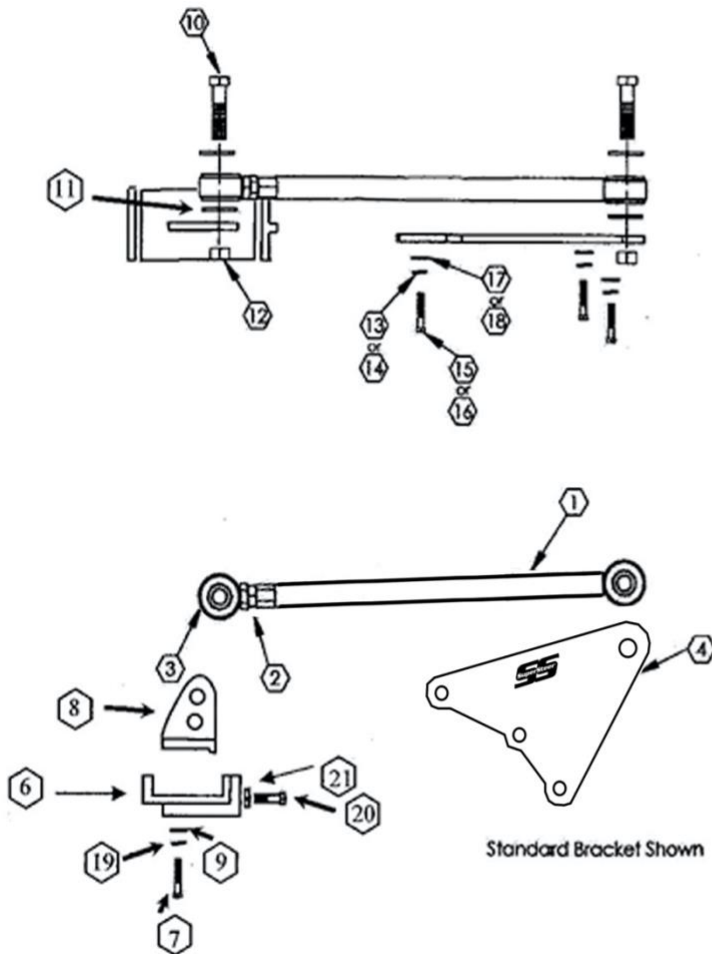
Installation Instructions Rear Trac Bar - Part# SS526

This product is designed to eliminate side shift of the rear axle on the 2020+ F53 V8 with 24,000- 26,000 GVW

Installation time is 1 to 1.5 hours.

A qualified mechanic using normal automotive tools and following all safety measures known should perform installation of this product.

SS526 Trac Bar Parts Layout

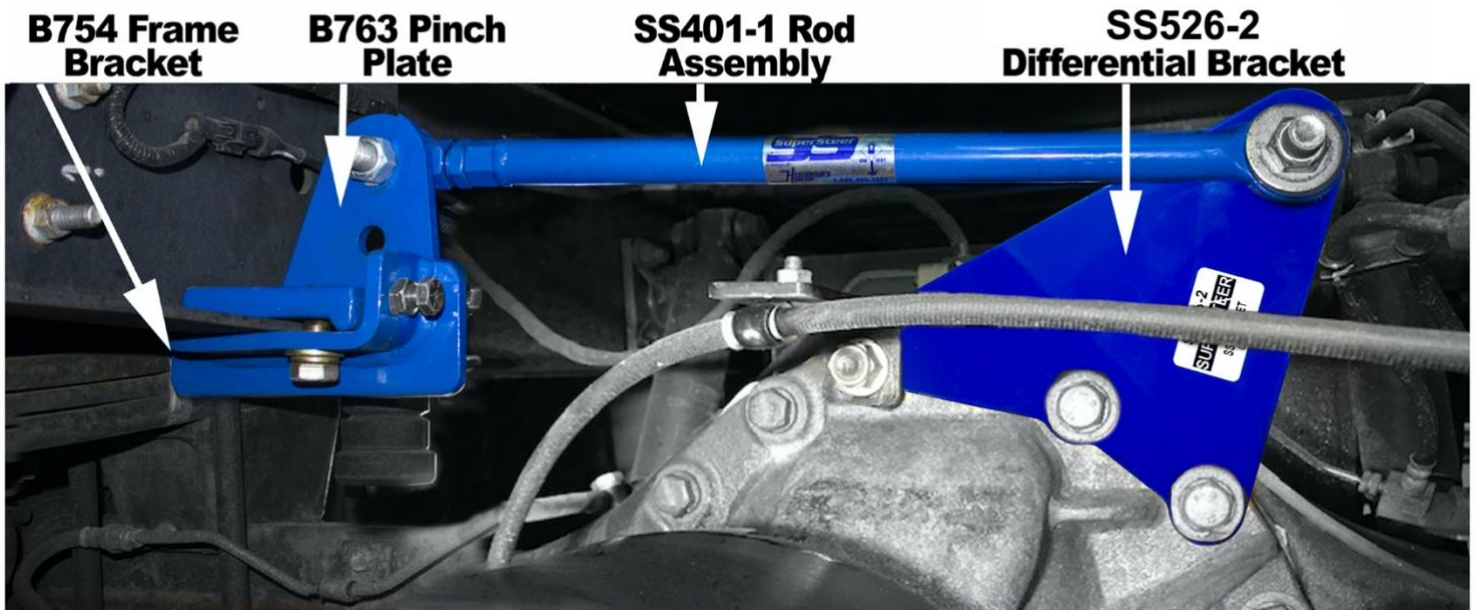


ITEM #	Description	QTY
1	SS401-1 Rod Assembly	1
2	Jam Nut – ¾ 16UNF	1
3	Rod End Assembly	1
4	SS526-2 Differential Bracket	1
5	--- NO PART #5 ON THIS MODEL ---	
6	B754 Frame Bracket	1
7	Bolt - 5/8 x 1 ¾ NF	2
8	B763 Pinch Plate	1
9	Flat Washer – 5/8	2
10	Bolt – ¾ x 3 16UNF	2
11	Flat Washer – ¾	4
12	Top Lock Nut – ¾ 16UNF	2
13	Lock Washer – ½	3
14	Lock Washer – 14mm	3
15	Bolt - 1/2 X3 13UNC	3
16	Bolt - 14 x 75mm	3
17	Flat Washer – ½	3
18	Flat Washer – 14mm	3
19	Lock Washer – 5/8	2
20	Bolt – ½ x 1 ¾ NF	2
21	Jam Nut – ½ NF	2

ITEM #	TORQUE SPEC (FT/LBS)
2	100-150
7	100
10	150-180
15 or 16	120 (Metric 142-158)

Installation Instructions - #SS526 Rear Trac Bar

SS526 on a 2020+ F53 V8 24K to 26K GVW



Note: Some OEM bolts will be metric. Be sure to check the size closely before installation. Metric bolts are larger and are also provided in the kit. This kit also includes zip ties and flexible plastic conduit should coach wiring needs to be moved or shielded.

Coach Preparation -- Coach should be normally loaded

Move the coach to a level, flat surface. If necessary, drive the rear wheels of the coach onto 4" high blocks and set the brakes or drive the coach over a work pit and chock the front wheels. Block off adequate space at the rear of the coach to work.

Installation of the Differential Bracket SS526-2

Note: Before installing the differential bracket, make sure the surface is flat and clean. If letters or numbers are stamped or raised on the differential, smooth away to create a flat surface.

Hold the differential bracket up to the differential to locate the 3 OEM bolts. Remove the bolts and discard. Swab the holes clean and dry before the installation of bolts. Loosely install the differential bracket to the differential with the supplied bolts: Standard (3) ½" x 3"; OR Metric (3) 75 mm x 2". Be sure to use lock washers, flat washers, and apply Loctite to the bolts before installing.

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Installation of the Frame Bracket B-754 and Pinch Plate B-763

Install the frame bracket B-754 and pinch plate B-763 on the frame rail. The frame must be between the pinch plate and the frame bracket. The frame bracket is designed to mount to the bottom and outside of the frame rail. Position the frame bracket below the frame rail on the passenger side in line with the axle bracket with slotted holes and 1/2" set bolts toward the inside.

Align slotted holes in frame bracket with threaded holes in pinch plate. (Place the nut plate with lip facing down and towards center of vehicle). Install (2) 5/8"x2" fine threaded bolts, (2) 5/8" lock washers & (2) 5/8" flat washers. (Use Loctite and tighten "just snug" for now)

Note: Make sure not to contact any wires, brake lines, etc. This kit also includes zip ties and flexible plastic conduit should coach wiring needs to be moved or shielded.

Use the Trac Bar to check alignment from differential plate to frame bracket. Tighten the 1/2" set bolts to push the nut plate against the inside of the frame, then tighten the bottom bolts securely. Recheck set bolt tightness and then tighten the jam nuts against the bracket to lock the 1/2" fine threaded bolts into place and keep it from backing out.

Installation of Rod Assembly (SS401-1)

Note: The rod assembly may be installed on the front or back of the brackets to achieve best clearance.

Install the rod assembly with the 3/4" x 3" bolts, flat washers and lock-nuts. Be sure that there is a flat washer on both sides of the urethane bushings of the rod end. When adjusting the length of the rod, it is necessary that the coach's full weight be on the suspension. Adjust so that holes align and 3/4" bolts will install.

Torque all the standard 1/2" bolts on the Differential Bracket to 120 ft. lbs. If a Dana 110, 130, or 150 model with metric bolts, torque to 142 - 158 ft. lbs. Be sure to check all fasteners for tightness, including the jam nut on the rod assembly. Torque the 3/4" rod end bolts (item 10) to 150 - 180 ft. lbs. Torque the jam nut (item 2) to 100 - 150 ft. lbs. This completes the installation.

Test drive.

To register your product for warranty purposes, go to the SuperSteer website at www.SuperSteerParts.com and fill out the online registration card

Re-check torque in 6 months.

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

LIMITED LIFETIME SUPERSTEER WARRANTY

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 card is completely and accurately filled out and mailed to SUPERSTEER 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.

EXTENDED WARRANTY PERIOD: If SUPERSTEER receives the product registration card, completely and accurately filled out, within twenty (20) days of purchase, SUPERSTEER will enlarge the one-year warranty period in the preceding paragraph to a period of two years.

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 Washington, 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.

