



INSTALLATION INSTRUCTIONS

STILLEN SWAY BAR KIT (FRONT & REAR)

2014+ INFINITI Q50

P/N 304396

Materials supplied:

- (1) Front Sway Bar
- (1) Rear Sway Bar
- (2) Rear Sway Bar Bushings



WARNING:

IF YOU ARE NOT EXPERIENCED IN THE AREA OF AUTOMOTIVE MECHANICS WE STRONGLY URGE THAT YOU REFER THIS INSTALLATION TO YOUR MECHANIC.

Equipment needed:

- Assorted sockets and wrenches
- Grease Gun

Front Sway Bar

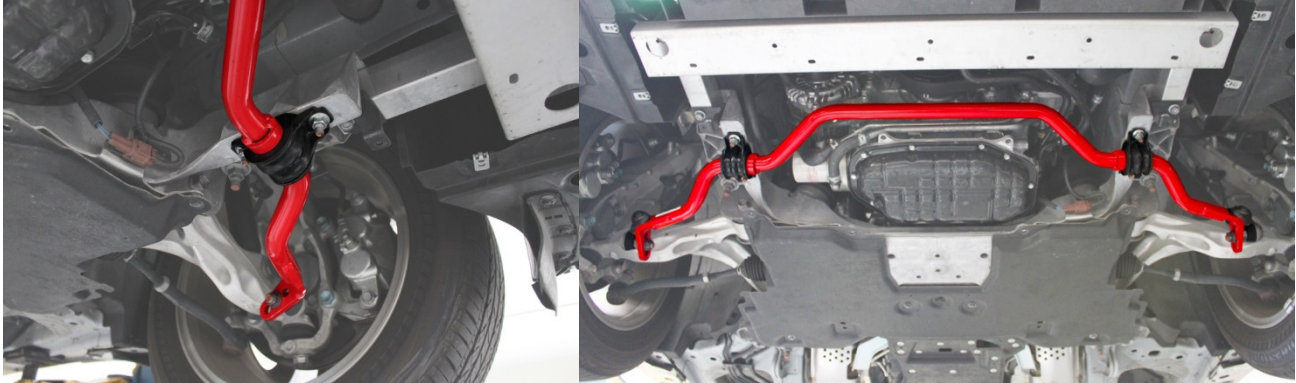
1. Raise the vehicle to an adequate height for sway bar removal. This is best accomplished on a lift, but if a floor jack is used, be sure to use wheel chocks and jack stands to support the vehicle. Never work under a vehicle supported solely by a jack.
2. Remove the pop clips and bolts retaining the engine splashguard to the car and remove the under tray to reveal the front sway bar.



3. Remove the nut on the end links connected to the sway bar. Remove the nuts that retain the sway bar bushing mounts to the frame and remove the sway bar from the car. Be sure to remove the old mounts and bushings for reuse.

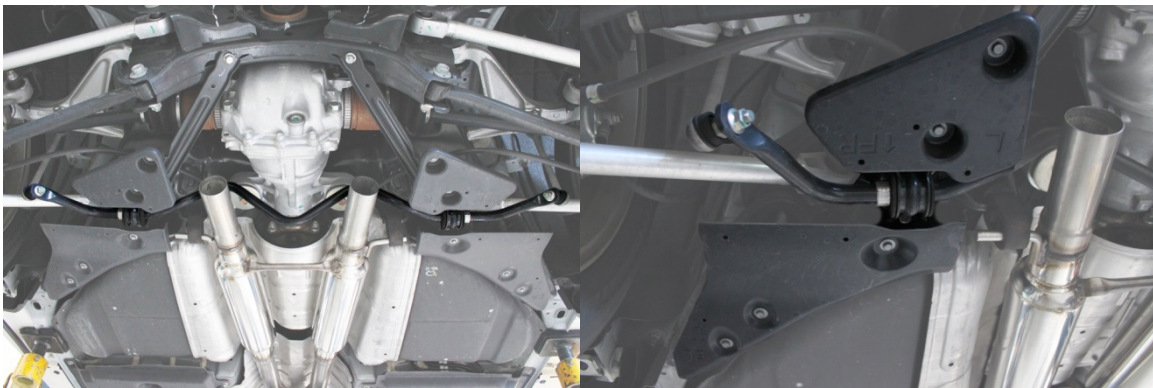


4. Install the factory sway bar bushings and mounts to the Stillen sway bar. Attach the sway bar to the frame and torque the mounting nuts to 41 – 49ft-lbs. Install the end links and torque the nuts to 59 – 70ft-lbs. Reinstall the engine splashguard.

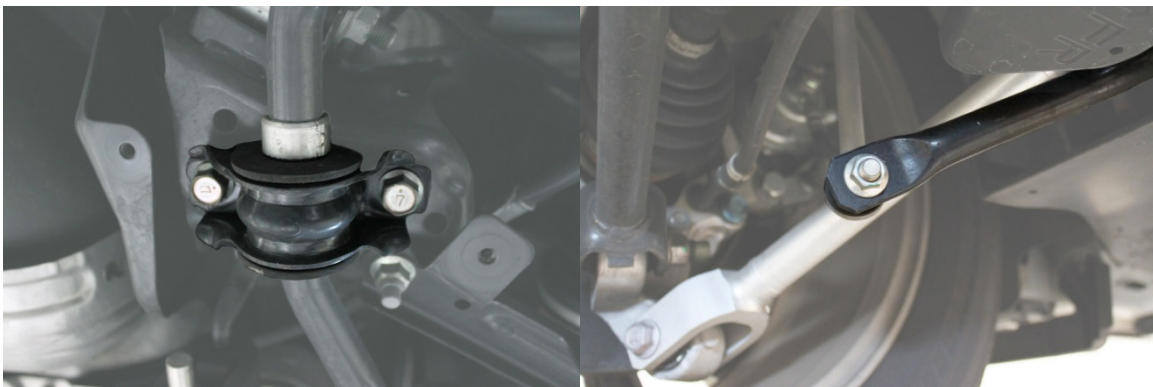


Rear Sway Bar

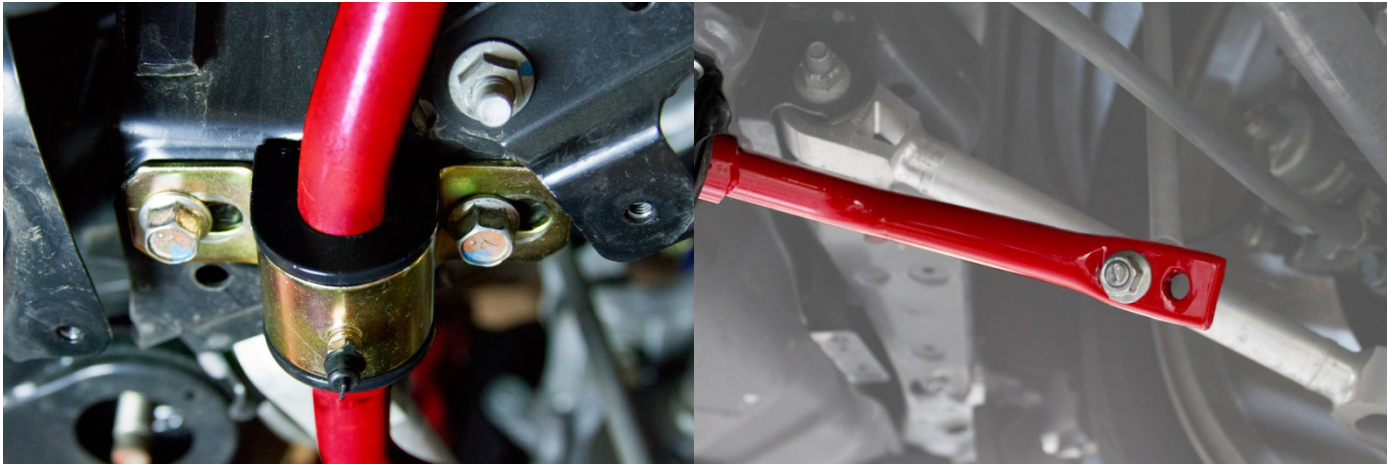
1. The rear exhaust section needs to be removed for clearance. Remove the bolts retaining the four air deflectors near the rear sway bar mounts to access the sway bar mounting bolts.



2. Remove the nuts on the end links connected to the sway bar. Remove the bolts attaching the sway bar mounts to the vehicle frame. Slide the sway bar out and save the nuts and bolts for reuse.



3. Attach the supplied sway bushings to the sway bar and slide the sway bar assembly into position. Install the factory bolts to retain the new sway bar mounts and ensure that both sides are slid all the way towards the front of the car in the slots on the mounts. Torque to 44ft-lbs. Reattach the end links and torque the retaining nuts to 31ft-lbs. Use a grease gun on the Zerk fittings to lubricate the sway bar bushings.



4. Reinstall the rear exhaust section and air deflector panels.
5. Enjoy the improved handling provided by your new Stillen sway bars!

Tuning Notes for Adjustable Sway Bars

To maximize your enjoyment of the adjustable sway bars, note that the front has three mounting holes for the end links. The hole closest to the sway bar is the stiffest setting, while the hole furthest from the bar is the softest setting. The same principle applies to the rear bar where 2 mounting holes are present. To fine tune the handling characteristics to your personal driving style, refer to the chart below.

	Increased Understeer	Increased Oversteer
Front Sway Bar	Stiffer	Softer
Rear Sway Bar	Softer	Stiffer

Be advised, however, that you should become familiar with the characteristics of your new sway bars before pushing the car to the limit as you may lose control of the vehicle. In addition, we recommend setting the front bar to full stiff and the rear bar to full soft to start off with and adjust from there to your liking. This starts you off with an understeer bias that is more controllable.