



INSTALLATION INSTRUCTIONS

STILLEN SWAY BAR KIT (FRONT & REAR)

03-05 Nissan 350Z, 03-05 Infiniti G35 2DR, 03-04 Infiniti 4DR RWD
P/N 304350

Materials supplied:

1. (1) Front Adjustable Sway Bar
2. (1) Rear Adjustable Sway Bar

Equipment needed:

1. Assorted sockets and wrenches



WARNING:

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

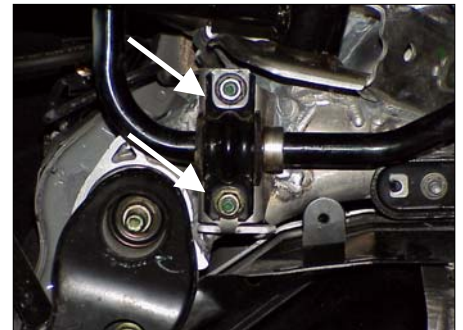
Installation: Front sway bar

1. Raise vehicle to adequate height for sway bar removal. This is best accomplished on an automotive lift. If you are using a floor jack please follow all safety precautions i.e. using wheel chocks; jack stands while under vehicle.
2. For front sway bar removal, start by removing engine splashguard. Remove the right side splash panel surrounding the right side sway bar frame mount.
3. Remove the end links connecting sway bar to lower arms. Remove the 3 bolts and 1 nut that attach the frame mounts to the frame. Remove sway bar being sure to save the old mounts and bushings.
4. Position the old sway bar bushings in approximate locations on the Stillem sway bar. Lift bar into position and attach frame mounts to frame. Torque outer bolt and nut to 41-49 ft-lbs and the 2 inner bolts to 55-66 ft-lbs. Install the end link and torque those bolts to 59-70 ft-lbs. Reinstall right side splash panel and engine splashguard.
5. Done!



Installation: Rear sway bar

1. With vehicle still raised remove right rear tire. The exhaust center section will be dropped for clearance. Remove the rear 2 nuts and exhaust hangar closest to the sway bar to accomplish this
2. Remove the end links connecting sway bar to lower arm. Remove the 4 nuts attaching the 2 sway bar frame mounts to the vehicle. Slide the sway bar out from the right side of the vehicle, being sure to save the old mounts and bushings.
3. Position the old sway bar bushings in approximate locations on the Stillem sway bar. Lift bar into position and attach frame mounts to frame. Torque frame mount nuts to 20-29ft-lbs. Install end links and torque to 37-44ft-lbs. Reattach exhaust flange nuts and hangar, reinstall wheel and lower vehicle.



Setting sway bar position

To properly set your new sway bars you will have to know what type of handling characteristics you desire from your vehicle. Your new sway bars have 3 positions you can place the end links at. The hole **closest** to the end of the sway bar is the softest setting having the least amount of change from your stock bars. The hole **furthest** away is the stiffest setting and will be the maximum amount of change available from stock. We recommend the middle position on both bars as an ideal starting point.