



## INSTALLATION INSTRUCTIONS

### STILLEN REAR SWAY BAR

1995-2003 Nissan Maxima, 1996-2002 Infiniti I30, 03 Infiniti I35  
P/N 304200

#### Materials supplied:

1. (1) Stillen Sway Bar
2. (4) Mounting Brackets
3. (4)  $\varnothing$ .500 OD X  $\varnothing$ .348 I.D. X 1.50 Long Spacer
4. (4) 3/8-16 x 2 $\frac{3}{4}$  Socket Head Cap Screw
5. (4) 3/8-16 x 2 $\frac{1}{2}$  Socket Head Cap Screw
6. (8) 3/8-16 Nyloc nuts
7. (16) #3/8 Flat washers
8. (2) M6- 1.0 X 40mm Hex Head Bolts
9. (2)  $\varnothing$ .500 OD X  $\varnothing$ .250 I.D. X .875 Long Spacer



#### 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:

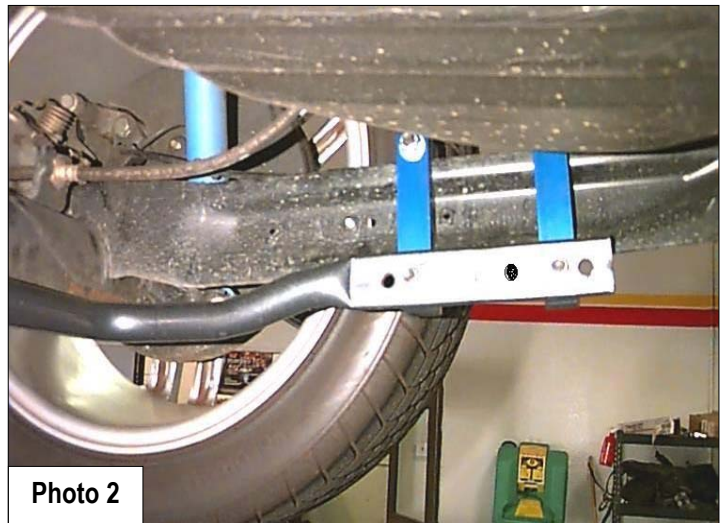
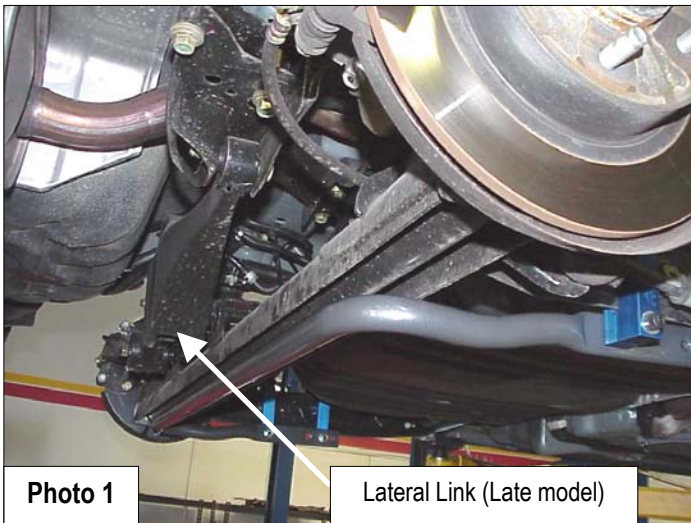
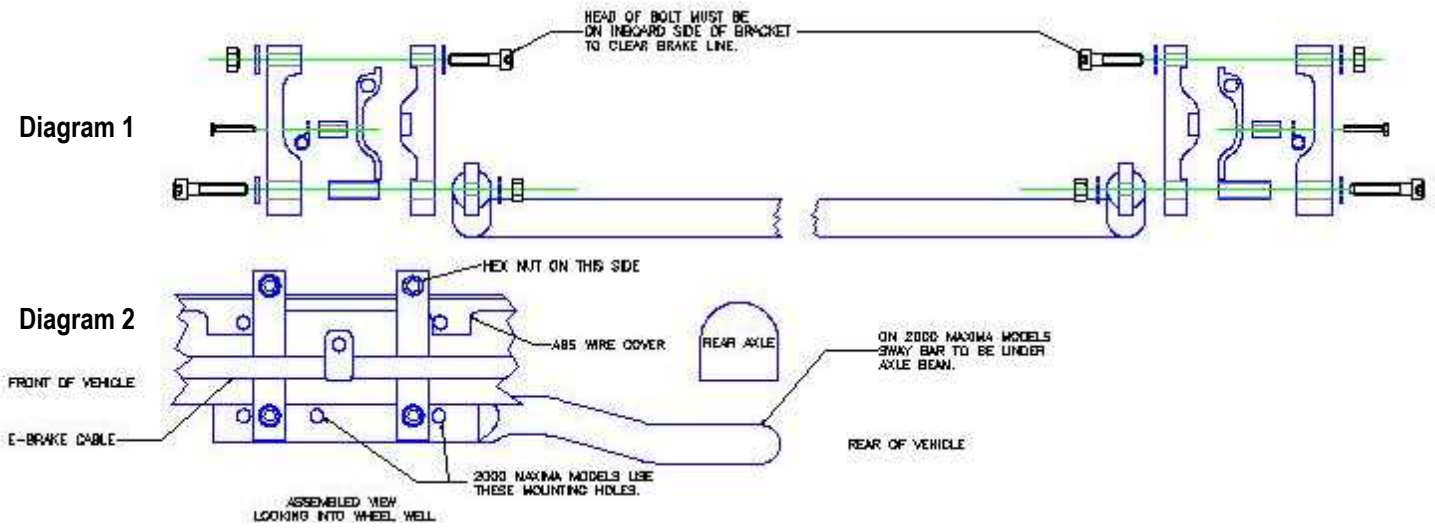
1. 9/16 Wrench
2. 10mm Wrench
3. 5/16 Allen Wrench

#### Installation:

1. Establish the vehicle on flat ground. For easier installation lift rear of vehicle onto secure jack stands.
2. Remove rear wheels for ease of installation!
3. Remove the M6 screws that hold the emergency brake line (larger diameter cable) to the trailing arm. The smaller line is the ABS.  
**NOTE:** on vehicles with ABS a metal cover that protect the ABS line may be removed to aid in an easier installation of the blue brackets.
4. Remove blue brackets from sway bar; notice the position of cut out notches on the brackets. These cutouts are clamped between the two- (2) outer M6 weld nuts on the trailing arm. The blue brackets are machined to follow the contour of the trailing arm.
5. Clamp the Stillen brackets around trailing arm. The ABS line is clamped inside the bracket in the same location as it was on the trailing arm. A cutout is machined into the blue bracket to allow the bracket to clamp over the metal cover that protects the ABS wire. Notice that the brackets have a slightly larger hole and sleeve at one end. Install the brackets with the larger diameter hole towards the ground. This allows the sway bar to clear the rear axle properly.
6. The Stillen sway bar comes with two (2) different length bolts that attach the blue brackets to the trailing arm. Use the longer bolts on the bottom holes, this is where you will attach the sway bar. The shorter bolts go on the upper holes. On the rear most bracket install the head of the bolt facing inboard with the nut facing outboard or towards the tire.  
**NOTE:** Nissan/Infinity produced 2 different models of rear axles for these vehicles, the early model and the late model. The difference is in the location of the diamond shaped Lateral Link (Photos 1 & 3). On early model vehicles, the lateral link is located in front of the axle beam. On late models, the lateral link is located behind the axle beam.
7. On early models, make sure the sway bar clears the Lateral Link located on the front of the axle beam. Sliding the blue brackets forward or aft may be required.
8. On late models mount the bar using the 3rd and 5th holes from the front edge of the bar. Make sure the sway bar clears the Lateral Link located on the rear of the axle beam. (Photo 1) Sliding the blue brackets forward or aft may be required.
9. Once the STILLEN mounting brackets are lined up raise the sway bar to the vehicle. The sway bar must dip down and away from the rear axle as shown in the photo 2.
10. Adjust the Sway bar for set up desired, by shifting Sway bar mounting holes either forwards or backwards for desired use. Note: On our vehicle, we used the two inner mounting holes.



11. Use the aluminum spacers and M6-1.0 hardware provided, to remount the emergency brake line to the trailing arm.
12. Tighten all hardware and check all clearances.
13. Done!





**Photo 3**

Lateral Link (Late model)