# S14 32mm Front Sway Bar Installation Guide

1. Lift and support vehicle.


2. Remove 14mm nut, washer, and grommet from the stock end links.



3. Remove bolts from stock sway bar bushings.   Caution:  Sway bar could fall out of place.

4. Install the Sikky sway bar adjustable end links with all of the hardware loose.



5. Adjust end links so that the U-bend bracket is parallel with the tension bar.

6. Grease Sikky provided sway bar urethane bushings.



7. Slip greased urethane bushings over Sikky sway bar.

8. Slide the provided bushing retainers over the urethane bushings.



9. Start to thread, but do not tighten, the provided nut and washer on each of the stock studs to hold bushings and sway bar in place.

10. Insert the Sikky provided thick spacers between the bushing retainers and the underbody. Slide the provided bolts and washers through the bushing retainers and the thick washers, and thread into the stock bushing threads. If needed, use channel locks to squeeze the bushing retainer bracket to allow the bolt to line up with the hole.

11. To properly set the end links with zero pre load you will need to compress the front suspension so the cars ride height is the same as when it's on the ground. Install the studs of the end links into the preferred hole of the three holes provided on the sway bar. You will need to adjust the end link in or out so the stud lines up with the hole and slides in easily. This will be a zero pre load setup. The holes that are used will yield a different stiffness of the sway bar. The outer most holes will be the least amount of stiffness, while the inner most holes will provide the greatest amount of stiffness. Adjust sway bar clearances with the heim joint's threaded rod. Be sure both heim joints are evenly adjusted and that there is no preload on the sway bar. Use the nut on the threaded rod to lock the adjustments of the heim joints.
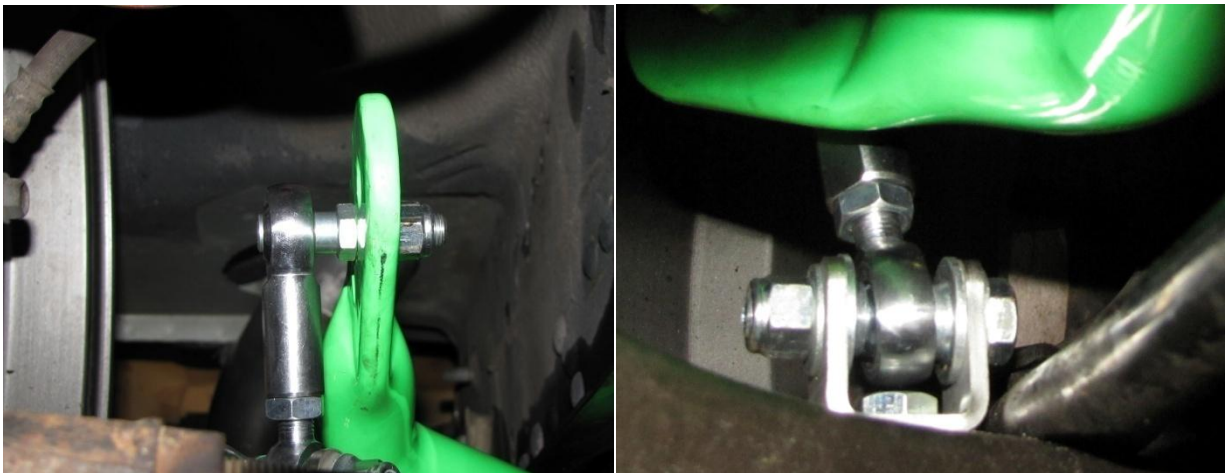
12. Check that the U-Bend brackets are parallel with the tension rods, as instructed in Step 5. Also check that the studs of the end links are perpendicular to the heim joints, so that the heim joints are close to the center of their pivoting point.
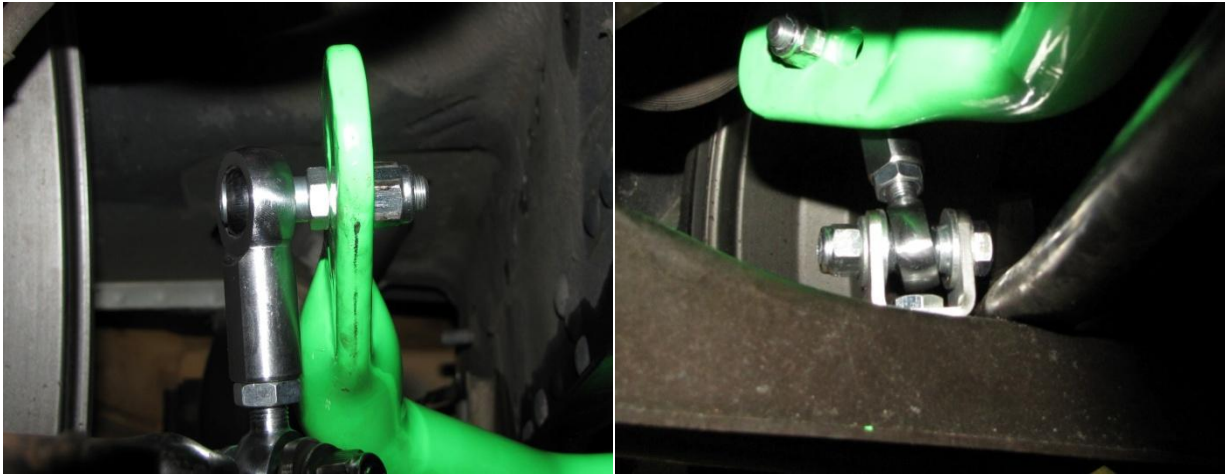


WRONG (note the heim joint is twisted and will bind)



RIGHT (no twist and heim joint is at the center of its range of movement)

13.  Finally check and tighten all hardware.  ENJOY!!!