

# KARCEPTS

## ENGINEERED SOLUTIONS

Quick Install Guide for S2000 Rear Sway Bar Kit:

- Make sure sway bar arms are "clocked" identically between left and right sides onto the splined center section for proper function.
- The flanged side of the sway bar mount bushings must be positioned facing outward.
- The 4x flange bolts for the solid mounts to rear crossmember connection should be torqued to 29ft-lbs with a 14mm socket.
- Clamp collars are to be installed onto the center section after the mounts are in place. Collars must make contact with the flanged portion of the bushings. Never install clamp collars where the metal collar and aluminum mount come in direct contact.
- Center the sway bar and tighten clamp collar bolts to 11ft-lbs (132in-lbs) with a 3/16" hex bit socket.
- Sway bar arms should be installed so the end to end dimension from left to right arms = 40.00" (for reference, the center section / bar is approximately 40.00" long).
- Tighten the 2x blue bolts of the sway bar arms to 22ft-lbs with a 6mm hex bit socket.
- Endlink length must be set specific to vehicle ride height. Set endlink lengths per the below chart. Ride height is measured from the center of the hub to the bottom edge of the fender. Endlink length is measured from center of ball to center of ball:

RIDE HEIGHT	ENLINK LENGTH
12.50"	4.000"
12.75"	4.125"
13.00"	4.250"
13.25"	4.375"
13.50"	4.500"
13.75"	4.625"
14.00"	4.750"
14.25"	4.875"
14.50"	5.000"

- The endlink studs that fit into the sway bar arms have 2 wrench flats on them. The endlink stud that goes into the lower control arm is a standard 1/2" hex. You must build endlinks with 1x wrench flat rod end and 1x standard hex rod end. Additionally, one threaded rod and 2 standard nuts are used to build each endlink.
- Top and bottom endlink studs need to face the same direction.
- Tighten the upper and lower endlink connections to the LCA and sway bar arms to 29ft-lbs with the flange nuts provided (9/16" needed on the nut and 1/2" open end wrench needed to hold the stud from spinning at the LCA connection). 2 extra flange nuts are included as spares in case any get lost during adjustment.

Email [sales@karcepts.com](mailto:sales@karcepts.com) for any further questions or info pertaining to installation.

