

SG-53/54

SG-53 Kit Includes

- 2 Delrin Cross Member Bushings
- 2 Large Flat Washers (as needed)
- Poly/Delrin Pinion Bushing w/Hardware

SG-54 Kit Also Includes

- 2 Reinforcement Plates with Hardware (SG-47)



Delrin Cross Member Bushings - When installing the Delrin differential cross member bushings, we recommend using a little bit of grease on the OD of the bushing. You will need a press or arbor press to install the bushings. Make sure the bushing goes in straight. You may need to take a die grinder to open up the ID of the cross member hole. This process may need to be done due to rust scaling and/or paint in the cross member. The bushing should never have "play" in it. If it does, the cross member holes are elongated and you should source a new one.

In rare occasions we have found there is an air gap between the delrin bushing and the SG-47 plate. Install one large washer per side so the SG-47 plates no longer have an air gap.



Reinforcement Plates - Install the studs after the differential cross member is installed. The coarse threads go into the frame. Install the aluminum disc/flat wash/lock washer & nut. Torque the nut to 30-35 ft/lbs or yeild. Recheck the torque after 50 miles or after the 1st event.

Shown with extra nuts & washers for factory bushing installs.



Pinion Bushing - Install these bushings as you would a factory bushing and torque to factory spec. We include an Upper Poly Bushing and a Delrin Lower Bushing. Torque to 70 ft/lbs.

It's normal to have an air gap above the bushings and below the sombrero mount on the frame. You'll notice the OE bushing is even lower than the delrin.



3D exploded view:

Orientation is set as would be in the car. The thick part of the bushing should go up into the frame mount. Make sure to check that your crossmember needs the washer between the bushing and the SG-47 plate

