



## 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-54)

**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.

**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 sombero mount on the frame. You'll notice the OE bushing is even lower than the delrin.*

