

TORSEN DIFFERENTIAL ASSEMBLY INSTRUCTIONS

ITEMS INCLUDED:

Flathead Machined Screws (4)	Large O-Ring (1)
Metal Differential Gear (1)	Small O-Ring (1)
Brass Sleeve (1)	Differential Assembly (1)

Step 1. Install the small rubber o-ring into the grooved portion of the differential.

Step 2. Install the brass sleeve over the outside of the differential. (**Note:** Do not fully install the brass sleeve, leave enough room for Torsen differential fluid to be added.) Make sure when installing the brass sleeve that the flanged end goes toward the flat mounting surface for the differential gear.

Step 3. Fill the differential as full as possible with the Torsen differential fluid. After filling the differential as full as possible, install the brass sleeve the rest of the way onto the differential.

Step 4. Place the large rubber o-ring onto the outside of the brass sleeve against the flat gear mounting plate.

Step 5. Install the metal differential gear included with the Torsen differential (the center differential gear is shown). Make sure to install the differential gear so that the grooved side faces the flat gear mounting plate. The gear is grooved for the large rubber o-ring to fit into the gear.

Step 6. Line up the metal gear with the four mounting holes on the flat gear mounting plate, then install the four flathead machined screws. (**Note:** When installing the screws tighten the screws evenly to prevent the gear from being off center.)

