

Planetary Rebuild Kit

Part No.

28922-01K

- Pinion Pins (6)
- Needle Rollers (185)
- Thick Pinion Roller Spacers (3)
- Thin Pinion Roller Spacers (12)
- Front Thrust Washers (3)
- Rear Thrust Washers (6)
- Rear Sun Gear Thrust Washer
- Retainer Plate
- Screws (3)

Also Available

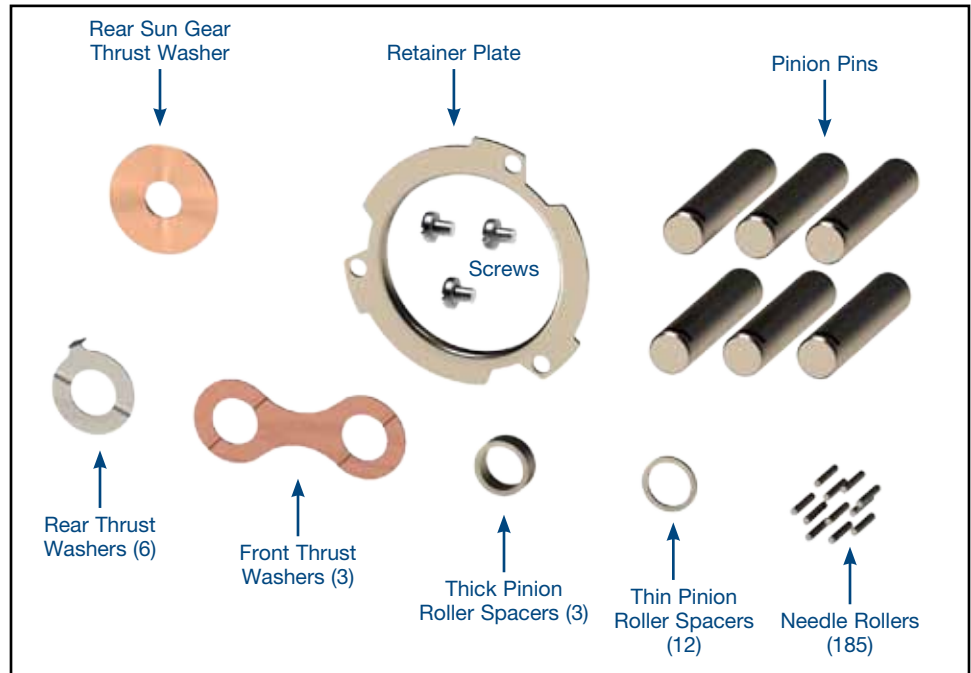
Sun Gear Bushing

8436

Sun Gear Thrust Bearing

28321

GM Powerglide[®]



Carrier Modification

If the carrier you are using does not have the three threaded holes to fasten the retaining plate, the carrier can easily be modified to accept the retaining plate.

1. Retainer Plate Positioning

- With the front of the carrier facing up, fit the I.D. lip of the retaining plate into the I.D. of the carrier. Rotate the retainer so that none of the six pinion holes are blocked.
- Install one pinion pin into one of the short pinion holes (outermost pattern) with the slot up and facing toward the center of the carrier.
- Rotate the retainer until it engages with the slot in the pin. With the screw hole on the clockwise side of the pin, position the edge of the screw hole so that it is approximately .158" from the O.D. of the pin.

2. Securing Retainer Plate

- Center punch the screw hole on the carrier.
- With the retainer plate removed drill a hole with a number 16 (.1770") drill and tap the hole with a 12-24 tap.
- Install the retaining ring and fasten with one of the screws.

3. Final Assembly

- Mark the remaining two screw holes with the center punch and repeat drill and tap steps above.
- Deburr and clean the carrier. Make sure there is no raised material on the surface where the thrust washers ride.