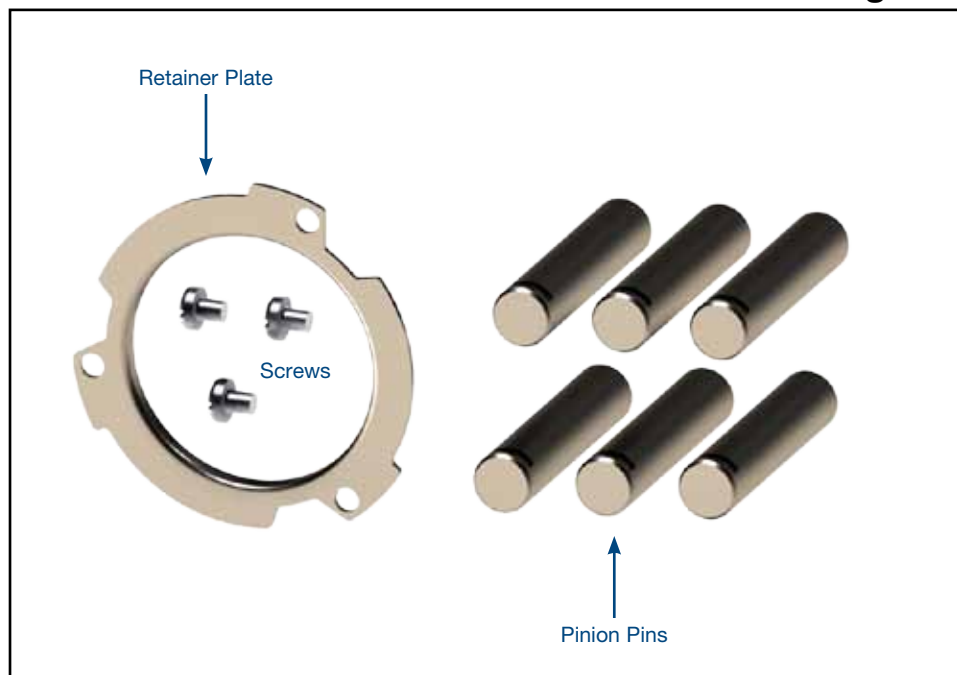


GM Powerglide

Pinion Pin Kit

Part No.
28435-01K

- Pinion Pins (6)
- Retainer Plate
- Screws (3)



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 the Retainer Plate

- Center punch the screw hole on the carrier.
- With the retainer plate removed, drill a hole with a number 16 (.177") drill and tap the hole with a 12-24 tap.
- Install the retaining plate 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.