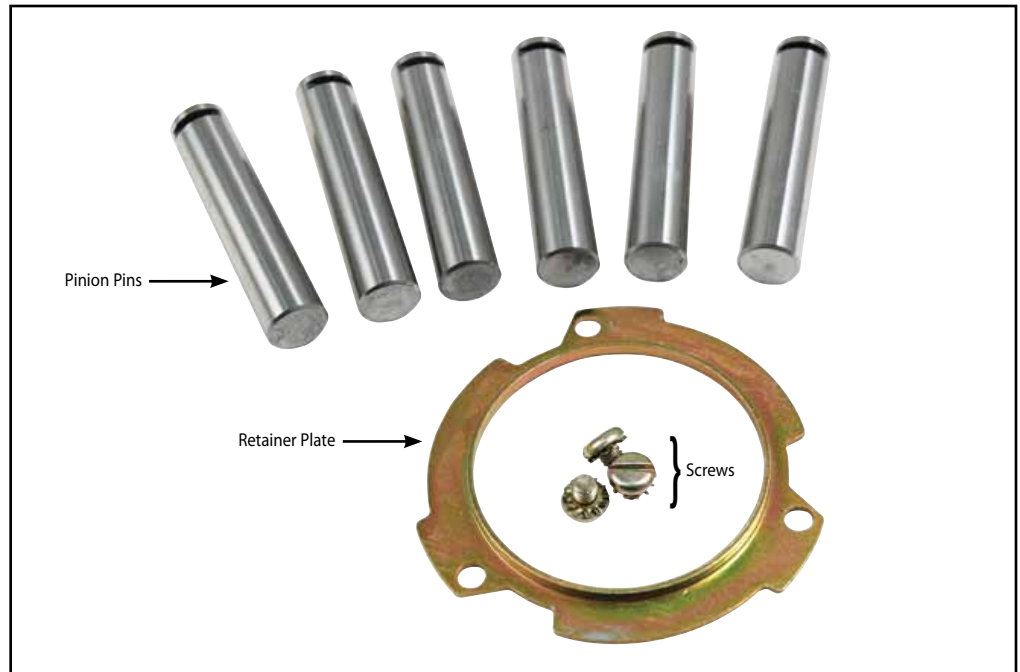


1.76:1 Ratio Carrier Pinion Pin Kit

Part No.
28435-01K

6 Pinion pins
1 Retainer plate
3 Screws

GM POWERGLIDE



Instructions

If the carrier you are using does not have the 3 threaded holes to fasten the retaining plate, the carrier can easily be modified to accept the retaining plate.

1. With the front of the carrier facing up, fit the I.D. lip of the retaining plate into the I.D. of the carrier.
2. Rotate the retainer so that none of the 6 pinion holes are blocked.
3. Install one pinion pin into one of the short pinion holes (outer most pattern) with the slot up. Rotate the pin so that the slot faces toward the center of the carrier.
4. 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.
5. Using a 15/64 center punch to mark the center of the screw hole on the carrier.
6. Remove the retaining plate and pinion pin.
7. Drill the hole with a number 16 (.1770") drill.
8. Tap the hole with a 12-24 tap.
9. Install the retaining ring and fasten with one of the screws.
10. Mark the other two screw holes with a center punch.
11. Remove the screw and retaining plate.
12. Drill and tap the remaining two holes
13. Deburr and clean the carrier. Make sure there is no raised material on the surface where the thrust washers ride.



Visit Sonnax High Performance
Transmission the web at:
www.sonnax.com/hp_transmission.php