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Instruction Sheet

Part Number APG-K28808, Powerglide Billet Governor Support Contents:

Billet Aluminum Governor Support
4 5/16-18 Bolts
Heavy Duty Governor Support Gasket
Tail Housing "O" Ring
Instruction Sheet

Note: Before installation, read instructions carefully. If you do not understand any part of these instructions please call our tech line at the number listed above.

Safety Warning!!

If you are unfamiliar with transmission repair and modifications, do not install this part. Instead, have it installed by a competent transmission technician who is familiar with such devices.

Failure to follow these directions and follow all safety procedures can result in serious injury or death!

Note:

This governor support is intended for competition use only. It can not be used in a transmission having any automatic shifting functions. Use of this part deletes the governor.

Front Pump Only Cases (1967-1973)

If your case was originally a front pump only model (1967-1973) there are no case modifications that need to be made. Front pump only cases can be identified by the presence of a plastic vent on the passenger's side of the case above the cooler line fittings.

To install support:

1. Install gasket and governor support to rear of case.
2. Tighten bolts to 15 ft-lb.
3. Lubricate roller bearing with assembly lube.

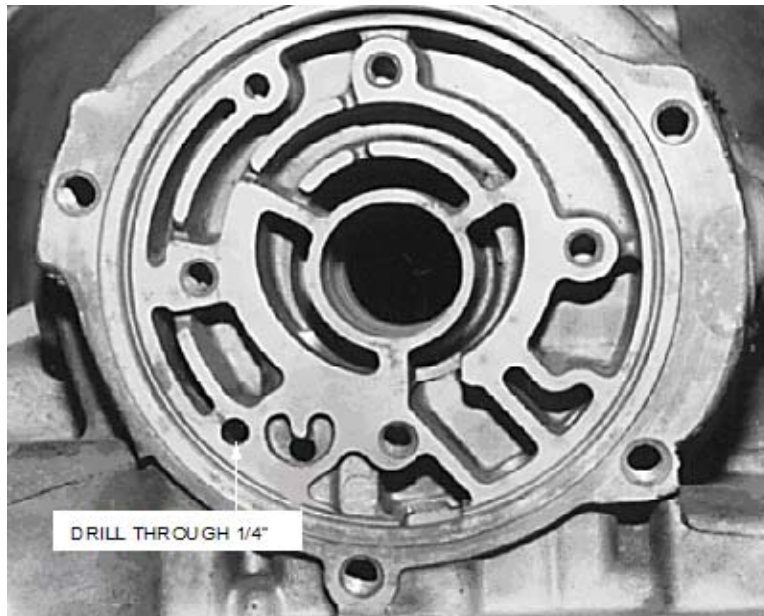
Rear Pump Cases (1962-1966)

If your case was originally a rear pump model (1962-1966) it must be modified to retain reverse. Rear pump cases can be identified by the presence of a metal vent on the passenger's side of the case above the cooler line fittings.

Installation Instructions:

Case modifications required for use of APG-K28808 on rear pump (1962-1966) case.

1. The case must be completely stripped to perform these modifications.
2. Referring to the figure below, drill a ¼" hole through the case in the area indicated.
3. Lightly chamfer the hole drilled in step 2 and blow out any chips with compressed air.
4. Install gasket and governor support to rear of case.
5. Tighten bolts to 15 ft-lb.
6. Lubricate roller bearing with assembly lube.



Dedenbear/Reid Case:

The Dedenbear/Reid case has a reverse circuit vent hole in the rear of the case. The purpose of the vent is to expel air from behind the reverse piston making it easier to set the transbrake. For this vent to operate properly a ¼ inch diameter hole must be drilled in the governor support. Refer to the drawing below for the location of this hole.

