



## GEN V L83 T56 Installation Kit 50375

### Installation Instructions

**WORK SAFELY!** Installation of this kit requires working underneath the vehicle. **USE EXTREME CAUTION WHEN WORKING UNDERNEATH THE VEHICLE.** Never get near or underneath the vehicle, until you are confident that it is safely supported and will not move or fall from its raised position. **DO NOT USE A BUMPER JACK!**

#### PREPARATION FOR INSTALLATION:

##### NOTES:

- This kit will require a flywheel, clutch kit, and hyd release bearing.
- Can be used with GM T56 Magnum or 1998-2002 GM LS T56 transmissions – other T56 transmissions may require shims for correct set up.
- This kit is based off of a single disc OE style clutch kit and release bearing dual disk clutch kits will require different shim.
- If using an OE style LS hyd release bearing you will need a remote bleeder and flexible feed line. The OE bleeder and feed tube will hit the spacer on install. Use bleeder kit Earl's [PK0008ERL](#) and feed port LS641001ERL or equiv. along with flexible feed hose. Custom hardline plumbing is also an option.

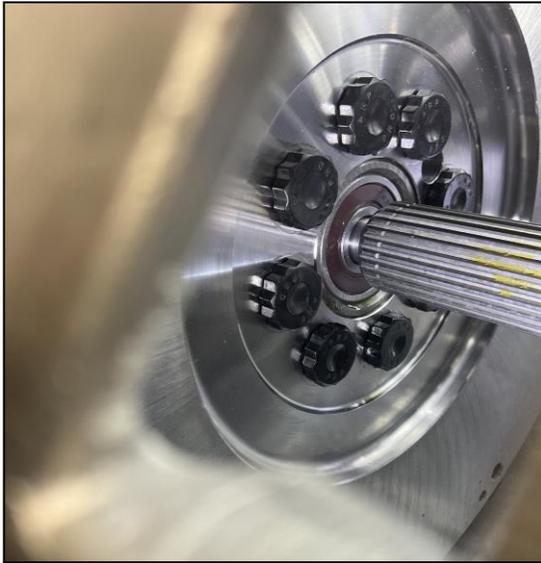
**CAUTION:** DO NOT BEGIN THIS INSTALLATION UNTIL YOU ARE CONFIDENT THAT THE VEHICLE IS SECURE AND SAFELY SUPPORTED!

##### Kit Includes:

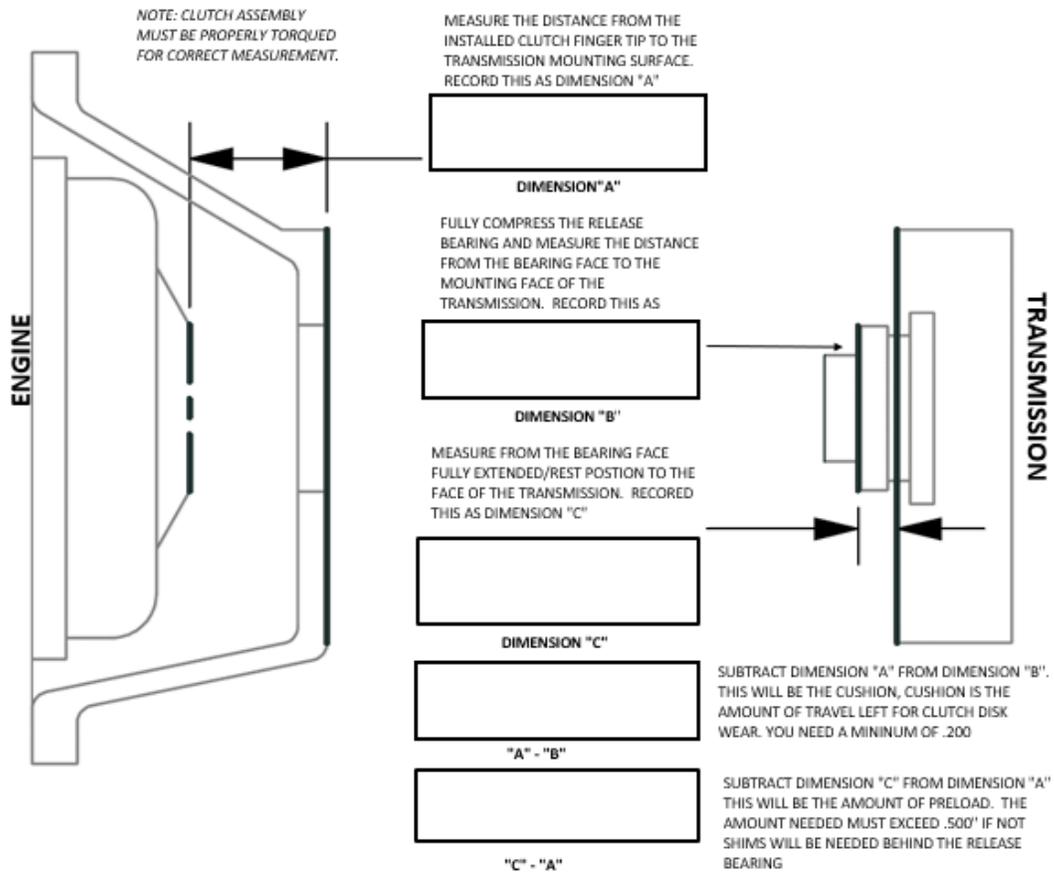
1. Bellhousing spacer
2. Hyd release bearing spacer
3. Pilot bearing
4. Transmission dowels x 2
5. Transmission to bellhousing bolts x 7
6. Hyd release bearing bolts x 2

#### INSTALLATION INSTRUCTIONS:

1. Clean the crankshaft center bore and install pilot bearing using a socket that is close to the outside diameter. Evenly drive the pilot into the crankshaft.
2. Remove the OE alignment dowels from the T56 transmission. Use vise grips with a turning back and forth action to remove.
3. Install the supplied longer dowels with blue Loctite®.
4. Install the OE style hyd release bearing with the supplied spacer and longer hardware. Also, install your remote bleeder and flexible feed hose or custom hardline.
5. Install bellhousing to the engine.
6. Install user supplied flywheel and clutch kit.
7. Use the chart below to determine if your hyd release bearing will be operating within limits.
8. Install transmission to complete the T56 to Gen V L83 adapter install.
9. See pictures below for reference.



### MEASURING METHOD



Technical Service: 1-866-464-6553

Phone: 1-270-781-9741

For online help, please refer to the Tech Service section of our website: [www.holley.com](http://www.holley.com)

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