

## BUICK BELLHOUSING FOR 5.125" INDEX GM STOCK TRANSMISSIONS

### KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1	712582-BLK	BELLHOUSING
2.	1	716170	PILOT BEARING (.590")
3.	1	716176	GM THROW OUT LEVER
4.	1	716176SC	GM THROW-OUT LEVER SPRING CLIP
5.	1	716180	BALL PIVOT
6.	1	716338	CLUTCH RELEASE ARM BOOT
7.	6	723730	S.H.C.S. 3/8"-16 x 1-1/4" LONG

### INSTALLATION INSTRUCTIONS:

This bellhousing is basically a copy of the early Buick manual transmission design. The index diameter is for the larger truck-type transmissions. These transmissions would be the GM SM465 or the NP435. The ball pivot installed in the bellhousing is compatible with the GM forged steel design release arm. A slave cylinder can be adapted if necessary, but custom fabrication for the bracket will be necessary for proper positioning. We would recommend the use of a Land Cruiser design, A/A #716119.

The new pivot ball needs to be installed into the bellhousing. Apply blue Loctite to the threads and torque to 40-45 ft-lbs. The clutch fork will need the spring clip installed; a pair of needle nose pliers works well. Once the spring clip is installed, apply grease to the spring and socket of the fork.

\*Note: Clutch fork must be installed into the bellhousing before bolting to the engine.

Place the fork over the pivot ball, centering the spring clip. With a dead blow hammer, hit the back side of the fork using ample force, directly perpendicular to the pivot ball ( 2 or 3 times may be required). Fork should move free, with slight resistance. If not, repeat the force with the dead blow hammer.

See photos



### DUST COVER INSTALLATION

Currently we do not have a dust cover for this application and you will need to use one from a Buick application and will need to modify it accordingly. If your engine is 1986 or newer and used the large rear main seal, you will need to modify the inside diameter of the steel sheet metal plate to allow for clearance around the rear main seal area.

**SPECIAL NOTE:** The components packaged in this kit have been assembled and machined for specific type of conversions. Modifications to any of the components will void any possible warranty or return privileges. If you do not fully understand modifications or changes that will be required to complete your conversion, we strongly recommend that you contact our sales department for more information. This instruction sheet is only to be used for the assembly of Advance Adapter components. We recommend that a service manual pertaining to your vehicle be obtained for specific torque values, wiring diagrams and other related equipment. These manuals are normally available at automotive dealerships and parts stores.