

# ADVANCE ADAPTERS INC.

P.O. Box 247, 4320 Aerotech Center Way  
Paso Robles, CA 93447  
Telephone: (800) 350-2223 Fax: (805) 238-4201

P/N: 712545

New Item: (02-02)  
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Page Rev. Date: 03-14-16

## NV3550 TO STOCK JEEP BELLHOUSING ADAPTER

### KIT CONSISTS OF:

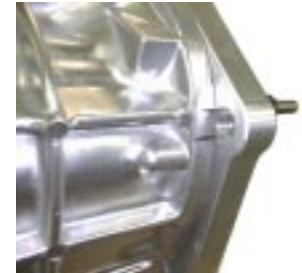
No.	Qty	Part No.	Description
1.	1	711544	ADAPTER PLATE
2.	1	716164	.750 PILOT BUSHING
3.	9	720030	TRANSMISSION BOLTS - S.H.C.S. 10mm x 1.25 x 30mm
4.	4	724317	S.H.C.S. 7/16" -14 x 1-1/4" BOLTS
5.	1	LC383271	10.5" x 1-1/8" 10 SPLINE CLUTCH DISC

### INSTALLATION PROCEDURES:

Set the adapter plate on the transmission so that it indexes on the dowel pins. The top two bolt holes on the adapter plate will require a small modification on the transmission to allow the bolts to be installed into the adapter plate.



Mark the transmission where the clearance must be ground. Remove the adapter plate. With a disc grinder (wearing the necessary safety glasses), grind the necessary clearance for the bolt heads. Test fit if necessary.



This transmission has a standard release bearing snout of 1.430" which is the same as Jeep. A standard Jeep pressure plate, release lever, and release bearing should be used. A new 1-1/8" 10 spline clutch disc is required (LUK LC383271 has been supplied in the kit). Depend-

ing on the flywheel thickness the length of the release bearing snout may require to be shortened. A flywheel thickness of 1" or less does not require any shorting of this retainer. If your flywheel is thicker than 1", then you will be required to shorten the release bearing snout to avoid the clutch disc from hitting the retainer snout. To shorten the retainer snout, the retainer should be removed and either turned on a lathe or you can use a hack saw to shorten to the required length.

This adapter plate is designed to retain the stock Jeep bellhousing off of a T176 or T150 transmission. These two bellhousings both have a transmission bolt pattern similar to a Ford transmission. If you have a T5, T4 or SR4 bellhousing, you can drill the bellhousing to fit our adapter plate providing the bellhousing has material. If you require a new bellhousing, the Jeep part number is 8133951 or we carry this bellhousing under our P/N 712599. By retaining this stock bellhousing, the stock clutch linkage can be retained.

**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.

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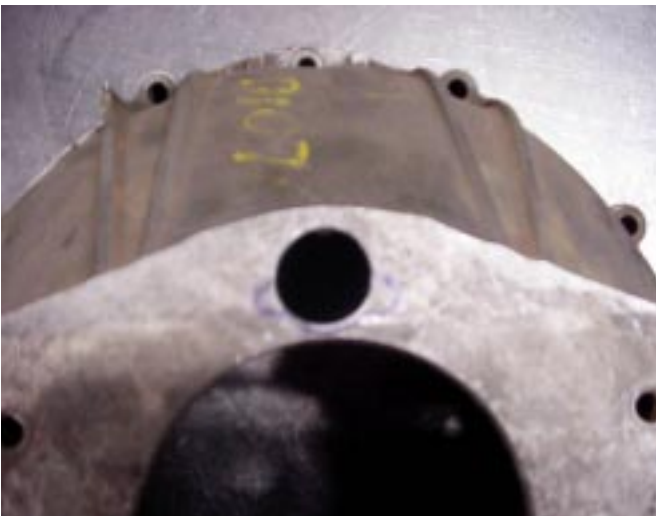
## NV3550 TO STOCK JEEP BELLHOUSING ADAPTER



Adapter plate installed on the NV3550



Bellhousing must be modified to clear the NV3550 shift rod. Use the adapter plate as a template. Line up the bolt pattern of the adapter plate to the bellhousing. Take a marking pen and trace the clearance hole on the adapter plate for the NV3550 front rod.



Use a drill and die grinder to provide a clearance hole in the bellhousing. Make sure you do not have the clearance hole overlap into the bellhousing index diameter.



Test fit the bellhousing to make sure you have obtained the proper clearance for the transmission front shift rail.

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