

ADVANCE ADAPTERS INC.

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P/N: 712562

New Item: (01/07)
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REV DATE: 03-18-21

R150 & R151 5 SPEED TRANSMISSION TO THE 4 CYL. BELLHOUSING

KIT CONSISTS OF:

<u>No:</u>	<u>Qty</u>	<u>Part No.</u>	<u>Description</u>
1.	1	712562-B	PILOT BUSHG.R150/TOY TRK 4CYL
2.	1	712563-PLT	ADAPTER PLATE
3.	1	712562-RET	T/O BEARING SNOUT
4.	2	716086	BELLHOUSING DOWEL PIN
5.	1	716742	SEAL
6.	15	720091	10mm-1.25 x 25mm S.H.C.S.
7.	2	720092	8mm-1.25 x 25mm S.H.C.S.
8.	4	723103	LOCKWASHER
9.	4	723113	5/16"-18 x 7/8" S.H.C.S.

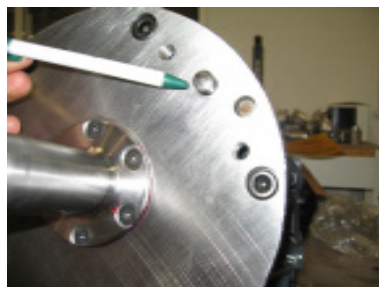
INSTALLATION NOTES:

This new adapter has been designed to install a R150 & R151 to the 4 cylinder bellhousing.

This new transmission and adapter is 15mm longer than the stock setup. The rear crossmember mount must have the holes slotted to compensate for the 15mm of extra length. The front and rear driveshafts should be checked for length and modified when necessary.

ASSEMBLY PROCEDURES:

1. Remove the front bearing retainer from the new transmission and clean the front surface of the transmission.
2. Install the two new dowel pins into the adapter plate. The pins are a press fit.
3. With the R150/151 transmission on a work bench, apply a new, thin film of silicon to the transmission face where the front retainer was just removed. Install the new adapter plate to the transmission. This adapter aligns to the front input bearing of the R150/151 transmission. We have provided two clearance pockets on the adapter plate for the old transmission dowel pins. Install the six 10mm bolts and the two 8mm bolts to retain the adapter plate.
4. Install the new seal into the new retainer snout. Then install the retainer onto the adapter plate make sure to apply silicone around the retainer so that it seals to the adapter plate.
5. The stock 4 cylinder bellhousing should now be installed onto the adapter plate. Make sure the new dowel pins in the plate align to the bellhousing.



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.