

# 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: 50-3300

Old Part No: 711033

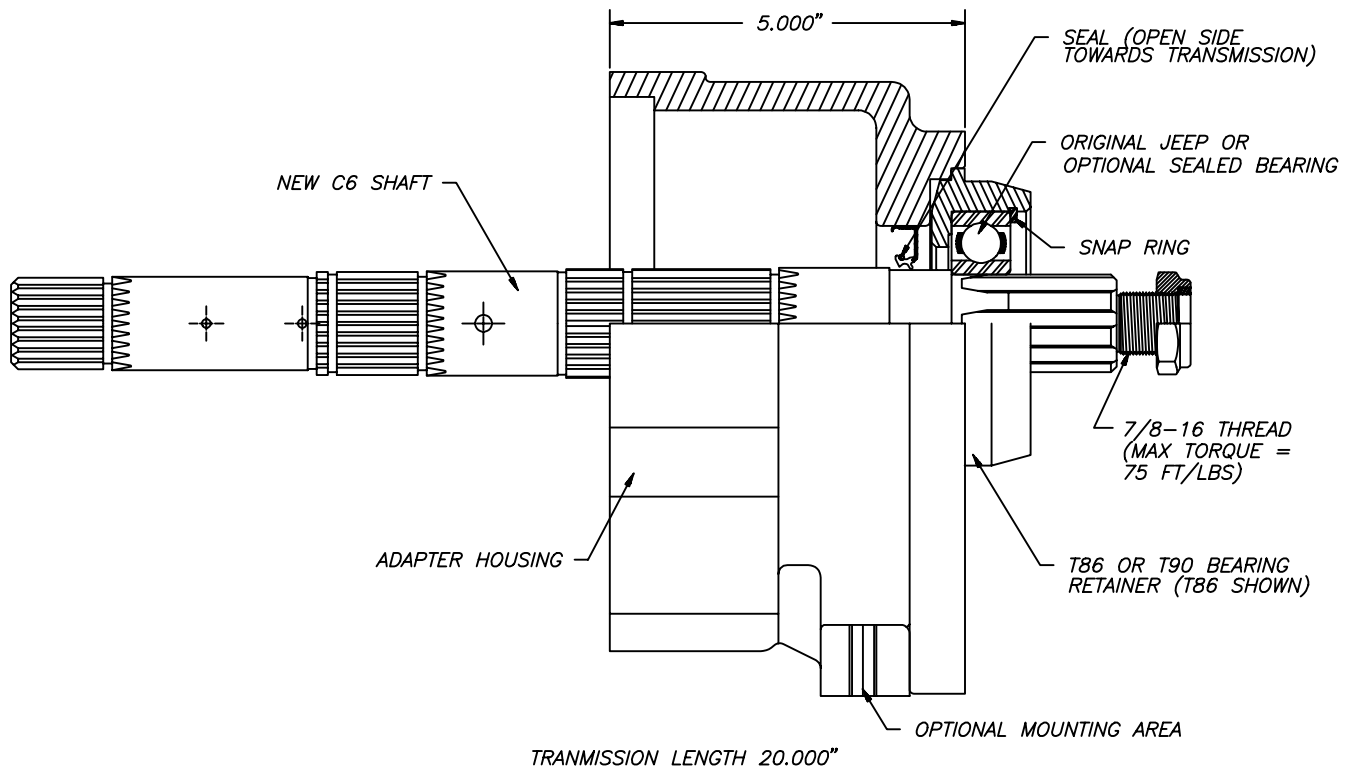
PAGE 1 OF 2

Page Rev. Date: 08-10-99

## FORD C6 3 SPEED AUTOMATIC TO JEEP & SCOUT DANA 18/20

### KIT CONSISTS OF:

<u>No.</u>	<u>Qty</u>	<u>Part No.</u>	<u>Description</u>
1.	1	51-1900	CASTING (Ref: 711119)
2.	1	52-3300	TRANSMISSION SHAFT (Ref: 711333)
3.	1	716568	GASKET
4.	1	716718	SEAL (NATIONAL #474274)
5.	6	723701	3/8" HEX NUT
6.	6	723704	LOCKWASHER 3/8 PLT
7.	3	723710	3/8-16" X 2-3/4" STUD BOLT
8.	3	723712	3/8-16" X 3-1/2" STUD BOLT
9.	1	728701	7/8"-16 NYLON LOCK NUT
10.	1	JP001	JEEP INSTRUCTION MANUAL



**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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PAGE 2 OF 2

Page Rev. Date: **05-18-00**

## **FORD C6 3 SPEED AUTOMATIC TO JEEP & SCOUT DANA 18/20**

### **FORD C6 AUTOMATIC TRANSMISSION**

The Ford C6 automatic transmission has a case length of 20", 17 bolts for holding the oil pan in position. The bellhousing bolt pattern is available in 3 different styles and you must make sure that you obtain the correct transmission case for your engine requirements. The transmission should be assembled by a competent mechanic to make sure the transmission operates correctly. The new shaft should be identical to the original shaft with the only exception being the new splined area for use with the transfer case adapter.

When installing the new tailhousing on the back of your transmission, it may be necessary to trial fit the adapter in position and make sure that the linkage has all the proper clearance on the internal cavity of the adapter. The bolting of the tailhousing to the main transmission may need a slight amount of grinding for proper bolt head clearance due to the aluminum sand casting tolerances

***DO NOT FORCE THE NEW TAILHOUSING ONTO THE TRANSMISSION.*** If assistance is needed, please feel free to call the number listed above.

The drivetrain on this application must be offset 1" to the driver's side to allow front driveshaft clearance. Slight modifications to the C6 pan and a smaller than stock driveshaft may also be necessary.

All installations will require the use of a transmission cooler. The cooler can be either installed in the radiator or a remote location is acceptable. The transmission shift control can either be a Hurst floor mounted type shifter or sometimes the existing column shift can be modified on certain applications.

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