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 PAGE 1 OF 2 Page Rev. Date: 01-10-24
 P/N: 50-6905

GM 700R-4 TO DANA 18/20 6 SPLINE TRANSFER CASE

KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1	51-6400	ADAPTER CASTING (Ref: 711164)
2.	1	51-6901	ADAPTER CASTING (Ref: 711169-400)
3.	1	51-7700	ADAPTER CASTING (Ref: 711177)
4.	1	52-1300	SPUD SHAFT (Ref: 711313)
5.	1	716302	BEARING
6.	1	716510	GASKET
7.	1	716511	O-RING
8.	1	716517	GASKET
9.	1	716568	GASKET
10.	1	716711	SEAL
11.	4	720046	METRIC S.H.C.S.
12.	12	723704	LOCK WASHER 3/8 ZINC
13.	5	723721	H.H.C.S. 3/8"-16 x 1"
14.	6	723722	H.H.C.S. 3/8"-16 x 1-1/4"
15.	6	723723	H.H.C.S. 3/8 -16 X 1-1/2 gr. 5 zinc
16.	1	723731	S.H.C.S. 3/8 -16 X 1 ZINC
17.	1	728701	NYLON LOCK NUT 7/8"-16

OPTIONAL ITEMS:

Qty	Part No.	Description
1	716001 <i>or</i>	Dana 20
	716002	T90 Dana 18 index retainers

GENERAL INFORMATION:

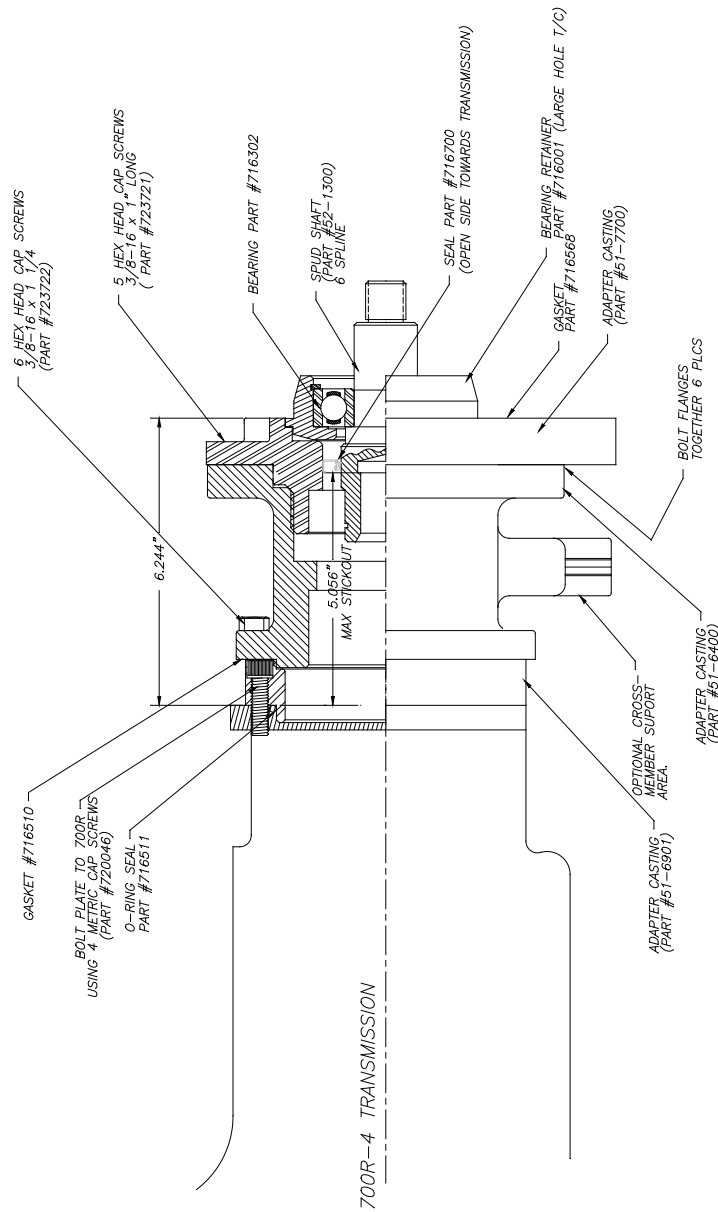
- The complete adapter assembly is approximately 29-1/2" long and is limited to long wheel base Jeep truck type vehicles. The output shaft of the 700R-4 is a 2WD design that sticks out approximately 8" from the back of the main case. The shaft must be shortened to a 5" stickout length for proper engagement into the Advance Adapters coupler. The angle on the front driveshaft is very critical due to the clearance around the 700R-4 transmission pan.

When assembling these adapters, the plate that bolts to the Dana 18/20 uses a socket head bolt on one hole. You can modify the mating casting to allow this clearance for the bolt to be removed while bolted to the 51-6400(711164) casting or just always remove/unbolt the adapter plate from the casting first if disassembly is being done.

NOTE: This kit requires the 2WD output shaft to be shortened. If you are using this kit on a newer hex bolt pattern 4L60E transmission, then you will be required to use our 51-0405 adapter housing. Please note that the cut off location on the output shaft must be made after this adapter is installed on the transmission. This 51-0405 adapter make the hex pattern 4L60E transmission look just like the square bolt pattern transmission, and the cut off location for the output shaft is shown on this instruction sheet is for the square bolt pattern transmission.

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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