

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: 712572-A

PAGE 1 OF 2

Page Rev. Date: 10-31-03

SCOUT TORQUEFLITE TO GM ENGINE UP TO 1985 ADAPTER KIT

KIT CONSISTS OF:

No.	Qty	Part No.	Description
1.	1	712572-CB	SCOUT TORQUEFLITE/CHEVY CRANK
2.	4	712572-CS	SCOUT TORQUEFLITE/CHEVY SPACER
3.	1	712572-IB	SCOUT/CHEVY 168 TOOTH FLEX PLATE
4.	1	712572-PLT	SCOUT/CHEVY ADAPTER PLATE
5.	4	723138	5/16"-24 x 1-1/4" H.H.C.S. GRADE 8
6.	4	723723	H.H.C.S. 3/8"-16 x 1-1/2"
7.	2	723725	H.H.C.S. 3/8"-16 x 2" PLATE
8.	4	723730	S.H.C.S. 3/8"-16 x 1-1/4"
9.	1	JP001	JEEP INSTRUCTION MANUAL

THIS KIT NOT AVAILABLE FOR 400 C.I. SMALL BLOCK CONVERSIONS

NOTES:

1. The original International Torqueflite transmission must have been previously installed with a International 304 & 345 V8. This adapter is not compatible with transmissions that were previously used on 6 cylinder engines.
2. Install the new steel adapter plate onto the new Chevy motor making sure that the original GM dowel pins are in the proper position.
3. Install the converter spacer bushing as illustrated in the diagram on Page 2.
4. Install the new flexplate onto the engine crank using special flywheel bolts. These bolts are not provided and are available at most auto part stores. Adapter kit No. 712572-A is for internally balanced engines. The special flywheel is not available for 400 small block conversions or 1986 and newer V8 blocks.
5. There are two holes on the International bellhousing case that will need to be elongated approximately 3/16" in order to line up with the GM engine block. Refer to page 2 for the location of these two holes.
6. With the adapter plate and torque converter bushing in position, the transmission can now be assembled to the new flexplate. You will need to install the four (4) spacers along with the new 5/16" bolts to attach the flexplate to the converter. **Due to the variation of torque converters, caution should be used with regard to the bolt length.** The bolts may need to be slightly shortened in some applications so that they do not bottom out into the torque converter bolt holes.

CAUTION: The bolt pattern on the new flexplate and torque converter will only fit in one position. We suggest that you test fit the torque converter to the flexplate in order to determine the exact position. **DO NOT FORCE THE BOLTS INTO POSITION.** If the holes do not line up, rotate the flexplate or converter until proper alignment is achieved. It is very important that the converter be pulled forward approximately 3/16" to match the flexplate position. If this movement to the forward position is not obtained, then you will destroy the front pump on your torqueflite transmission. For additional assistance, please call Advance Adapters at our 800 number listed above.

7. **CAUTION:** The GM starter nose cone has interference on the inside of the Scout torqueflite bellhousing. The bellhousing and nose cone area must be modified in order to prevent starter motor damage to flexplate.

You must make sure the stock International dowel pins are retained and placed between the transmission and the new adapter plate.

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.

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: 712572-A

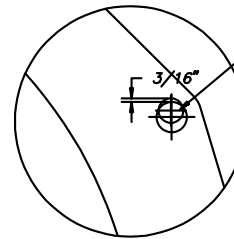
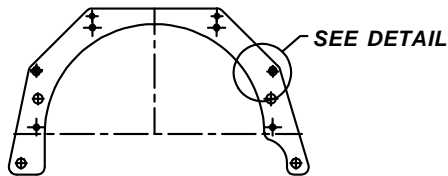
PAGE 2 OF 2

Page Rev. Date: 08-05-11

SCOUT TORQUEFLITE TO GM ENGINE UP TO 1985 ADAPTER KIT

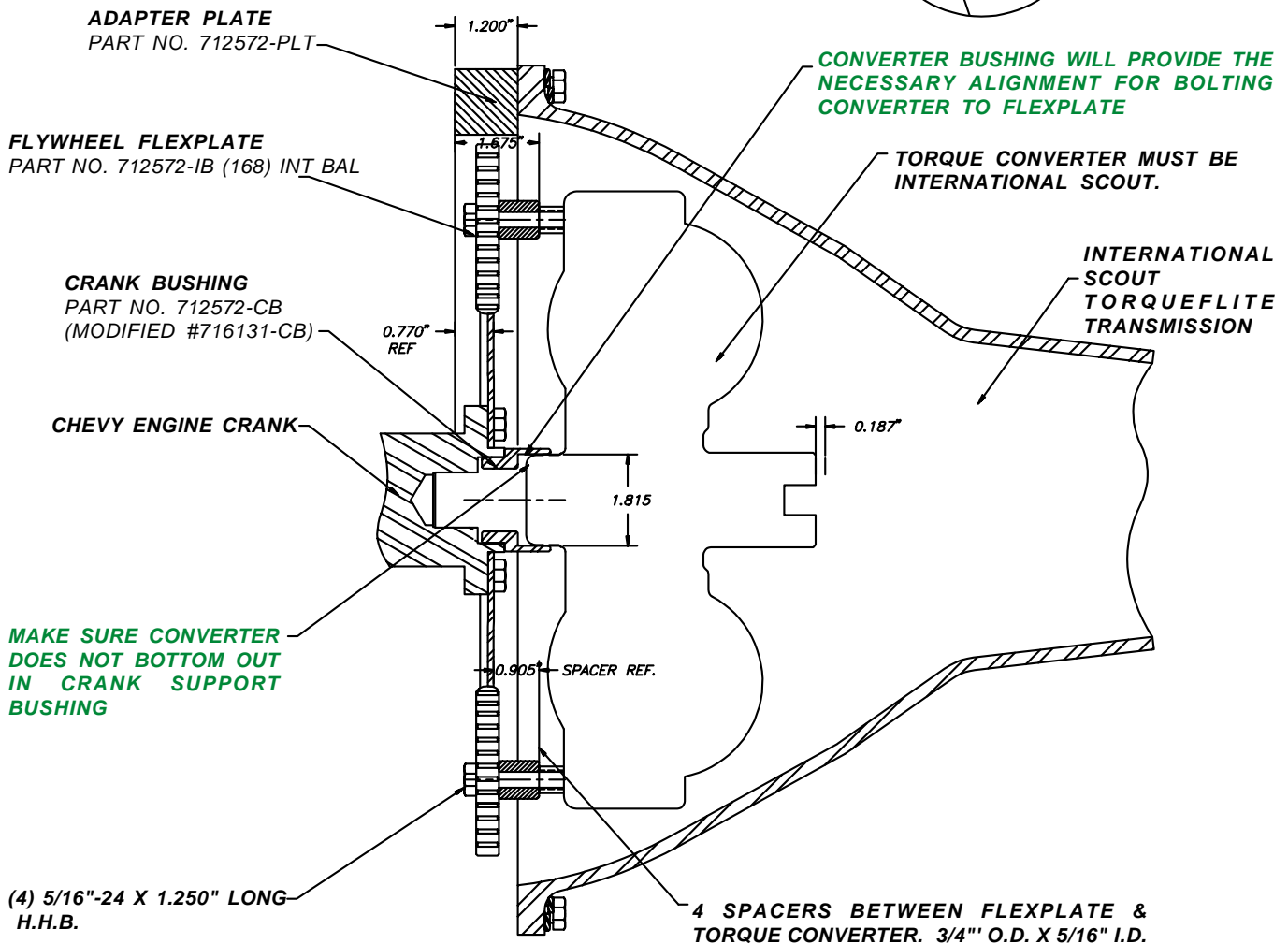
CAUTION:

New flexplate is not equally spaced and will only fit torque converter in one position. Do not force bolts into converter. Check bolt pattern alignment before assembly.



NOTE:

INTERNATIONAL SCOUT BELL-HOUSING MUST HAVE HOLES ELONGATED SO BOLTS GO DIRECTLY TO GM ENGINE BLOCK.



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.