

QUALITY ... PLAIN & SIMPLE

Adjustable Trans Shift Arm Installation Instructions, for Ford C4 & C6

General Installation Notes:

Please read instructions completely before beginning installation. If you have any questions, please do not hesitate to call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Step 1: Put the shifter and the transmission selector shaft into the Park position. If the original trans arm on the selector shaft is removable, remove it now.

> On some transmissions, the original trans arm is welded to the selector shaft. If that is the case on your transmission, you may be able to leave the original trans arm in place and install the adjustable trans arm on the very end of the selector shaft. On some transmissions, the original trans arm interferes and will need to be cut off in order to install the new adjustable trans arm. If it is necessary on your transmission, cut the original trans arm off now.

- Step 2: Install the adjustable trans arm onto the selector shaft with the side with the wider slot facing the transmission. See *Fig. 1* and *Fig. 2.* The positioning varies per application. Tighten the 1/4"-20 x 7/8" socket head bolt using a 3/16" Allen wrench.
- Step 3: The adjustable trans arm is designed to use a 5/16" diameter bolt with a 1/2" hex head to connect to the shift linkage (not included). The 1/2" hex head will fit into the slot on the transmission side of the adjustable trans arm, which will keep the bolt from spinning when it is tightened. Fig. 3 Positioning of the shift linkage bolt into the adjustable trans arm slot will depend on the distance between gear positions in the shifter.

Connect your shift linkage to the 5/16" diameter bolt, and tighten.

Step 4: Check the operation of the shifter. Adjust the position of the adjustable trans arm on the selector shaft and the position of the 5/16" diameter bolt as needed in order to get the transmission into all gears.

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Transmission *Note:* Original trans arm may look different or be positioned differently. If the original trans arm is welded to the selector shaft 1/4"-20 x 7/8" and it interferes with the new adjustable Socket Head trans arm, it will need to be removed using Bolt a cutoff wheel. 5/16" Bolt with Trans Selector Shaft 1/2" Hex Head (not included) (not included) Adjustable Trans Arm Fig. 3 To Shift Linkage