

TCI® 977000/977005 TransShield® for Ford C-4 Transmission

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION!

TCI® 977000/977005 TransShield® Kit Consist of:

Qty.DescriptionOne (1)Shield (Aluminum)One (1)L-Shaped BracketOne (1)Bottom Bracket

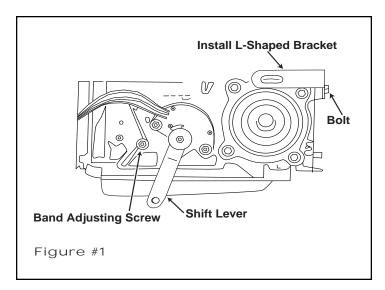
Three (3) 5/16" x 18 x 1" Flat Head Socket Cap Screws

One (1) 5/16" x 18 Nut

Two (2) 3/8" x 16 x 3/4" Button Head Cap Screws

Two (2) 3/8" x 16 Nuts One (1) Instruction Sheet

STEP 1 Remove the tailhousing bolt as shown in **Figure #1**. Now bolt small L-shaped bracket on left side of the transmission as shown.



STEP 2 Remove the rear two (2) intermediate servo cover bolts and discard. NOTE: The servo cover is located at the right front of the transmission. **See Figure #2**.

STEP 3 Position shield over transmission. Secure shield at servo cover with two (2) 5/16" x 18 x 1" flat head socket cap screws.

STEP 4 Attach shield to L-shaped bracket with one (1) 5/16" x 18 x 1" flat head socket cap screw and one (1) 5/16" x 18 nut. DO NOT TIGHTEN FASTENERS AT THIS TIME.

STEP 5 Position bottom bracket under pan, making sure that it is clear of all linkages. Using the bracket as a template, mark the shield for location of attaching holes.

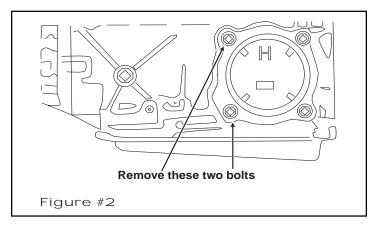
STEP 6 Remove shield from transmission.

STEP 7 Using marks made in Step 4, drill two (2) 3/8" holes in shield. (NOTE: This is the only modification to the shield allowed by SFI.)

STEP 8 Reinstall shield. (REPEAT STEPS 3 and 4).

STEP 9 Attach bottom bracket with two (2) 3/8" x 16 x 3/4" button head cap screws and two (2) 3/8" nuts.

STEP 10 After shields fits properly in place, tighten all fasteners. CAUTION: Maximum torque for screws used to attach shield to servo cover/case is 20 ft./lbs. DO NOT OVER TIGHTEN.



Approved by NHRA and IHRA, the TCI® shield has been accepted as a standard in competition use. These units are made of 6061-T6 Aluminum Alloy for explosion proof protection. Any modification to shield will void SFI standards and may not be accepted by tech.

