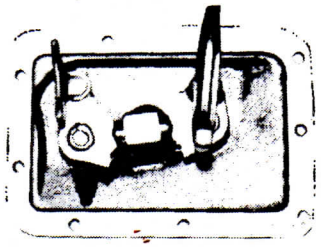
INSTRUCTIONS TO INSTALL RS 125
For FORD 1949 - 62 OVERDRIVE AND LATE MERCURY
1951 - 62 OVERDRIVE LIGHT DUTY TRANSMISSION
STRAIGHT BOTTOM SIDE COVER.


Figure 1.

Read these instructions carefully BEFORE you begin to make installation. Correct installation is essential for top performance.

Step I.

First examine the levers on the side cover or plate of your transmission and make sure that each lever will only move under the following conditions..if the 2nd and 3rd is in neutral then the 1st and reverse can be moved in to gear..if the 1st and reverse is in neutral then the 2nd and 3rd can be moved into gear. UNDER NO CIRCUMSTANCES SHOULD YOU BE ABLE TO MOVE BOTH LEVERS INTO GEAR AT ONE TIME..IF YOU CAN THEN FOLLOW. THUSLY:-

REMOVE THE SIDE PLATE FROM THE TRANSMISSION, THE INSIDE OF WHICH LOOKS SIMILAR TO FIGURE 1, AND DO STEP 2.

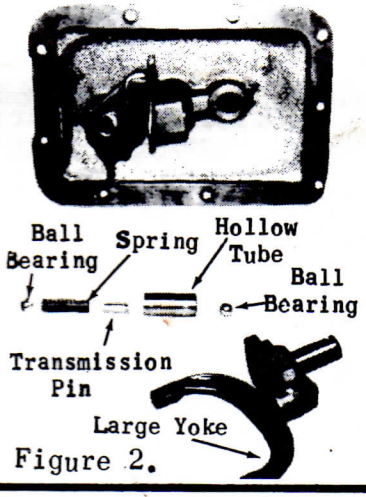


Figure 2.

Step 2. See Figure 2

Now drive out the taper pin from the boss of the shaft of the large yoke... Pull out the shaft... now note the two ball bearings, spring and hollow tube... withdraw and reinstall with the new small transmission pin (supplied in small envelope) bearings, spring and hollow tube... the purpose of this is to prevent the inadvertent turning of both link arms... To check this you place one crank in neutral... if the other crank will not turn, remove the pin and grind off a small amount...then replace and continue this procedure until the crank will turn...Remember this is important and must be done carefully...GRIND OFF ONLY A LITTLE AT A TIME.

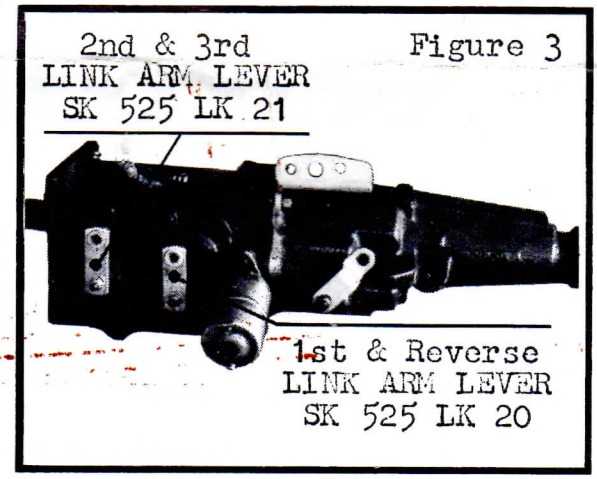


Figure 3

Note *

The bearings, spring and hollow tube in Step 2 ARE NOT SUPPLIED IN THE SHIFT KIT, these are part of your own transmission. (Only the small transmission pin is supplied with the shift kit.)

Step 3. Figure 3

Put the transmission gears in neutral and assemble the two Link Arm Levers. Link Arm Lever SK 525 LK 20 goes on the 1st and Reverse transmission shaft and Lever SK 525 LK 21 goes on the 2nd and 3rd transmission shaft.

Step 4. Figure 4

Attach the Body Brace BYB 59 as shown using the original bolts in the transmission for this purpose.

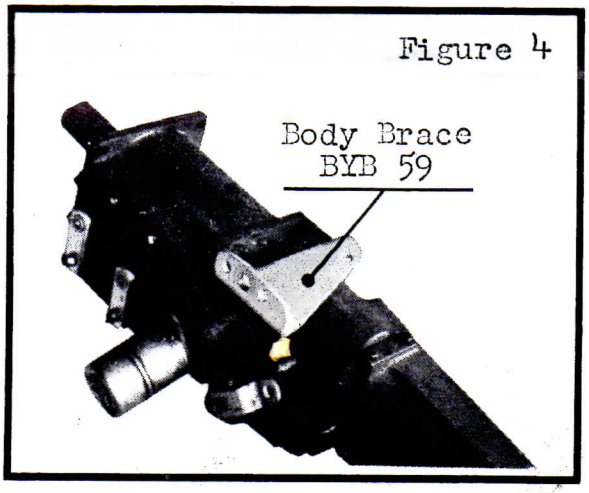


Figure 4

Revise 9/15/63