

RP18021 INSTALLATION INSTRUCTIONS

1963-64 FORD/MERCURY HIGH PERFORMANCE KIT

REPLACES CONTROL ARM CRANK SYSTEM

CAUTION: This kit **must** be installed by a qualified mechanic, otherwise an unsafe vehicle and/or personal injury could result.



1. Raise and support vehicle and remove control arm.

2. Remove crank arm and housing from cross member.

3. Press spacer "A" (FIG.1) into place. Position lip to clear the welded support plate (FIG.2).

NOTE: spacers "A" are marked for Right and Left side - must be installed on proper side.

4. Install bolt pointing to front of vehicle to use as a guide. Make sure bolt is squared up in the hole to align spacer "B" (FIG.3), and press spacer "B" into the crossmember.

5. Remove bolt and install pointing to rear of vehicle (FIG.4).

6. Insert sleeve "C" (FIG.1) into control arm bushing.
On 427 vehicles, discard sleeve.

7. Install lower control arm - front bushing should sit flush against spacer "A" (FIG.5).
Shimming the rear bushing may be needed until front bushing sits flush.

8. Repeat steps 1-7 for the other side of the vehicle.

9. Lower vehicle onto the ground, and torque control arm shaft nuts to 100 ft/lbs.

FIG. 3



FIG. 4



FIG. 5



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