

WILLYS MOTORS, INC.

KAISER - WILLYS SALES DIVISION
TOLEDO, OHIO



Service Bulletin

K-W No. 242

TO ALL DISTRIBUTORS AND DEALERS:

When servicing 1954 Kaiser models equipped with a K-54 Hydra-Matic Transmission adjust the gearshift and selector linkage as follows:

1. Check tightness of clamp bolt on shift lever at transmission and tighten if necessary.
2. Place shift lever at transmission in Intermediate position. Intermediate is the center position or second detent from either the full forward or extreme rear travel of the shift lever.
3. Back off both gearshift control rod trunnion lock nuts.
4. Make sure the bolts which secure the gearshift shaft bearing support bracket to steering column are tight.
5. Check tightness of clamp bolt on lower gearshift lever and tighten if necessary.
6. Move lower gearshift lever to a position of 1/16" clearance between lower gearshift lever and Intermediate stop on the gearshift shaft bearing support bracket (see Fig. 1).
7. Tighten trunnion lock nuts.
8. Operate linkage with upper gearshift lever numerous times, then shift transmission into Intermediate position at transmission, and recheck allowable clearance between lower gearshift lever and intermediate stop.

MAY 27, 1954

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After linkage adjustment has been completed, in some cases it may be desirable to adjust the pointer on the selector quadrant to provide a more accurate reading. If so; proceed as follows:

1. Shift transmission into Intermediate position.
2. Determine in which direction pointer is to be moved.
3. Remove upper steering column cover which contains the selector quadrant.
4. Locate gearshift indicator actuating lever (Fig. 2 and Fig. 3).
5. Using two pair of pliers grasp the actuating lever at points (A) and (B) Fig. 2.
6. To move the pointer to the right, twist the center section of the actuating lever (Fig. 2) so it moves up in relation to the bracket and gearshift shaft ends of the lever. To move pointer to the left twist center section down in relation to the lever ends.
7. Replace upper steering column cover and check position of the pointer in relation to Intermediate position.
8. Repeat operations 2 through 7 until desired position of pointer is obtained.

GEARSHIFT AND
SELECTOR LINKAGE
ADJUSTMENT

MODEL
1954 KAISER
MODELS
WITH K-54
HYDRA-MATIC
TRANSMISSION

Upon completing the foregoing operations, adjust the neutral safety switch.

1. Place transmission in Drive position.
2. Loosen bolts holding neutral safety switch to gearshift shaft bearing support bracket.
3. Rotate switch to a position where starting motor will not operate when key is turned to starting position.
4. Hold switch in selected position, shift transmission to neutral and starter should then operate when key is turned on. If so, tighten bracket bolts.
5. If necessary, the elongated adjustment bolt holes in the switch bracket can be lengthened with a file to provide greater rotational movement of the switch.

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MAY 27, 1954

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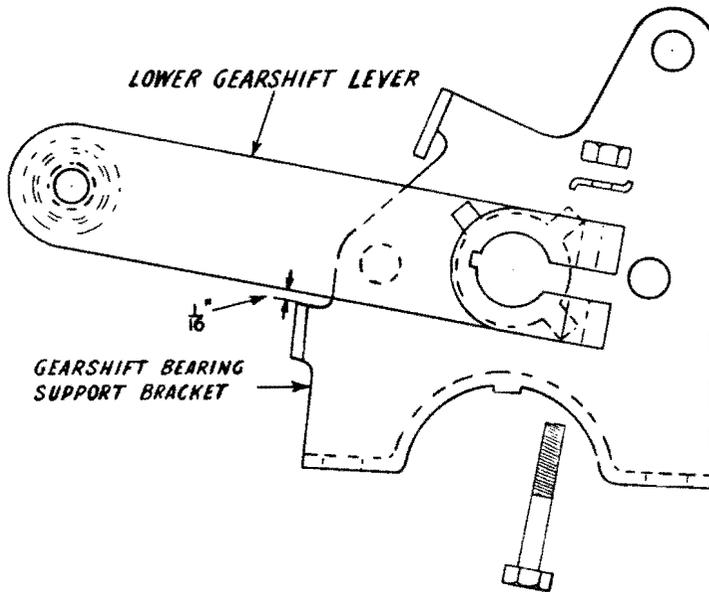
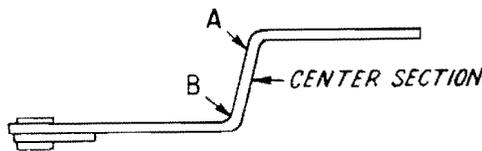


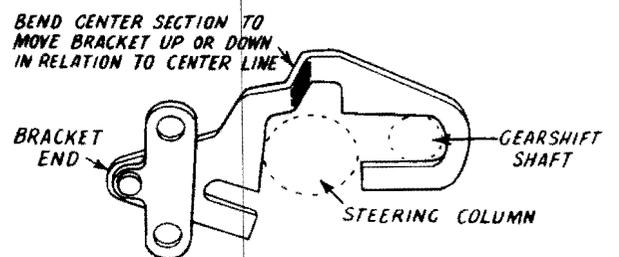
FIG. 1

GEARSHIFT AND
SELECTOR LINKAGE
ADJUSTMENT



TOP VIEW
GEARSHIFT INDICATOR
ACTUATING LEVER

FIG. 2



GEARSHIFT INDICATOR
ACTUATING LEVER

FIG. 3

MODEL
1954 KAISER
MODELS
WITH K-54
HYDRA-MATIC
TRANSMISSION

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