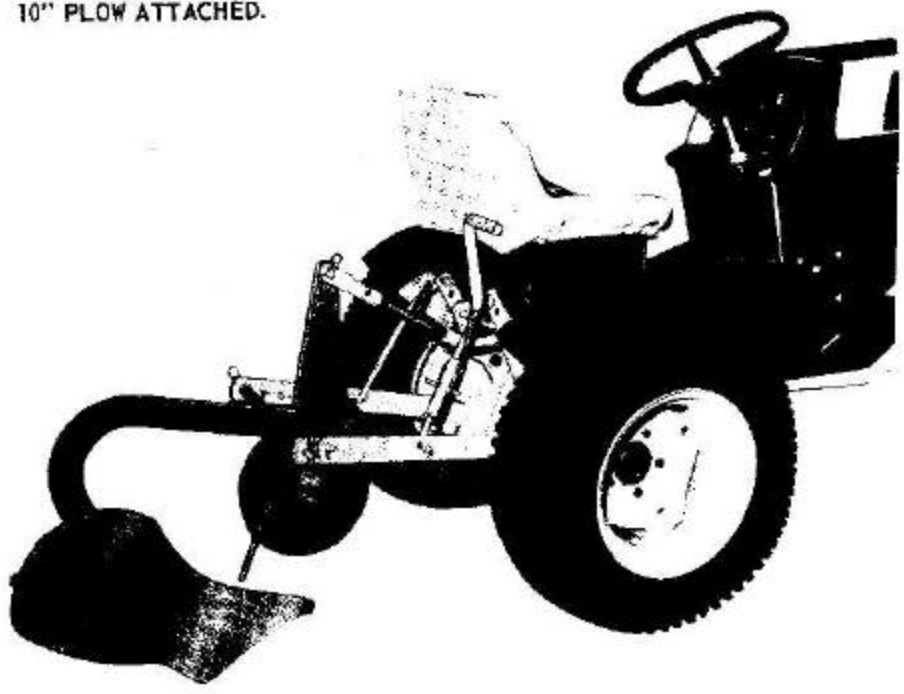


ASSEMBLY, OPERATING INSTRUCTIONS
AND PARTS BOOK FOR
THREE POINT HITCH
MODEL NUMBER 917.253050
FOR SEARS HYDRO-TRAC TRACTOR
AND
MODEL NUMBER 917.253060
FOR
SEARS SUBURBAN AND CUSTOM TRACTORS



THREE POINT HITCH MOUNTED
WITH
10" PLOW ATTACHED

10" PLOW ATTACHED.



SEARS, ROEBUCK AND CO. - U.S.A.
SIMPSONS-SEARS LIMITED - CANADA

INTRODUCTION

The following Hitch instructions cover all models of Sears Hydro-Trac, Suburban, and Custom tractors. Therefore, the appearance of the tractor illustrated may not be exact to your own. However, all Hitch parts are basic and mount the same.

SETTING UP INSTRUCTIONS

Setting Up Instructions should be studied very closely before beginning to assemble your Hitch. A letter in parentheses in the following instructions refers to an arrow in an adjoining figure (Illustration), unless otherwise stated. When R.H. (Right Hand), or L.H. (Left Hand), are used it should be understood to mean from a position behind and facing the Tractor or direction of travel.

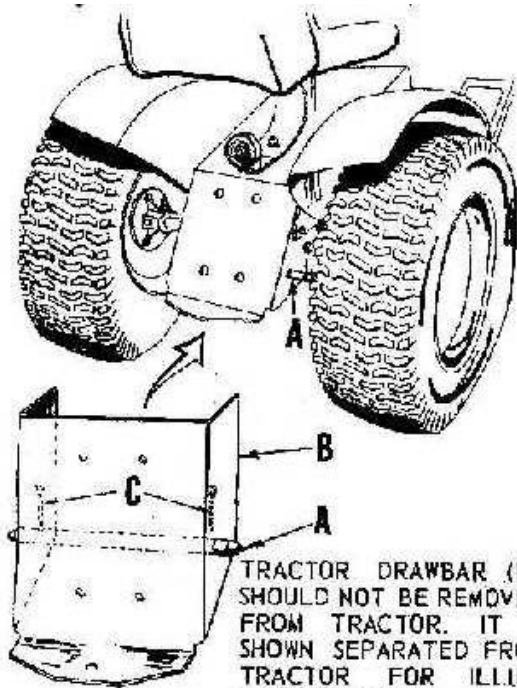


FIG. 1

1. Remove parts from cartons and bags of parts and layout in readiness for assembly to tractor.
2. Refer to Fig. 1. Slip lower link pin (A), through holes in sides of tractor drawbar (B), as shown.

NOTE: Insert and spread 3/16 x 1 cotter pins (C), through inner holes of link pin (A), and underside of drawbar as shown in Fig. 1. If link pin (A), cannot be inserted this way, jack up tractor and remove one rear wheel.

3. Refer to Fig. 2. Assemble hitch mounting assembly with lever (D), to tractor drawbar (B), using two 1/2 x 1 1/4 hex bolts and lockwashers (E). Use upper holes in hitch mounting assembly (D), and upper holes in drawbar (B).

NOTE: Lockwashers must be next to head of bolts.

4. Assemble two 7/16 x 1 1/4 hex bolts (F), thru lower holes in hitch mounting assembly (D), and drawbar (B). Secure with 7/16 lockwashers and hex nuts.

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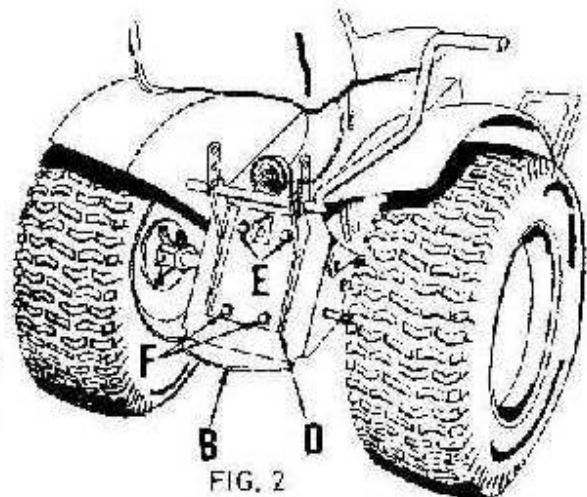


FIG. 2

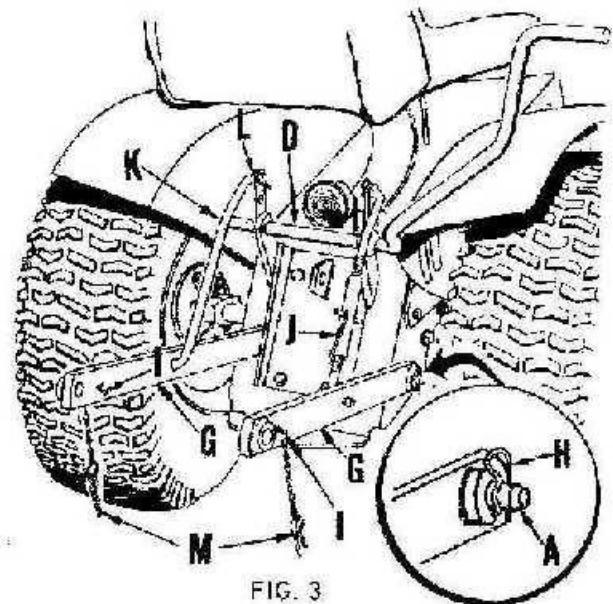


FIG. 3

6. Refer to Fig. 3. Assemble lower hitch bar and bushings (G), over lower link pins (A). Secure by inserting retainer springs (H), through holes in outer ends of lower link pin (A). Both R.H. and L.H. sides.
NOTE: Please take note of decals on lower hitch bar and bushings (G), for correct positioning of lower hitch bars.
7. Assemble cotter pins of chain, ring and cotter assembly (I), to lower hitch bar and bushings (G), as shown in both R.H. and L.H. sides, refer to Fig. 3. Spread ends of cotter pins to secure.
8. Refer to Fig. 3. Assemble upper and lower links (J), to "turnbuckle with spring", to R.H. lower hitch bar (G), and in outer hole in arm on hitch mounting assembly (D), as shown. Secure with 5/32 x 1 cotters.
NOTE: Offset in lift links to top as shown in Fig. 3.
9. See Fig. 3. Assemble lift link - L.H. (K), to L.H. side in like manner and also secure with 5/32 x 1 cotters.
NOTE: Offset of L.H. lift link (K), must also be to top as shown and it must also be assembled to outer hole (L), in arm of hitch mounting assembly (D).
10. Assemble retainer spring (M) to ring of chain.

SETTING UP INSTRUCTIONS -- Continued

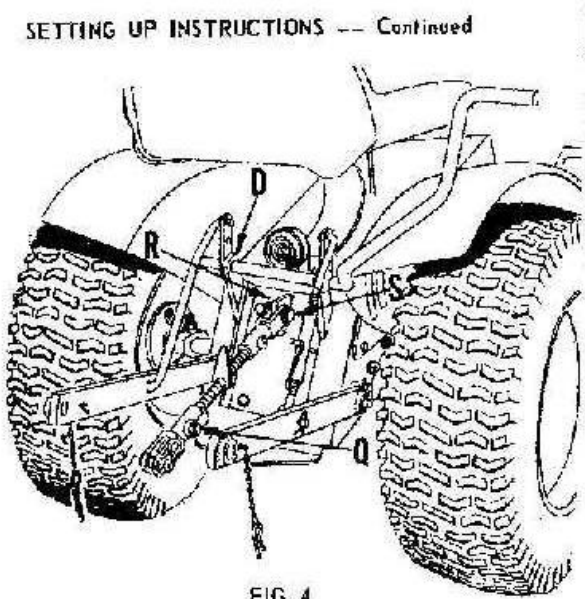
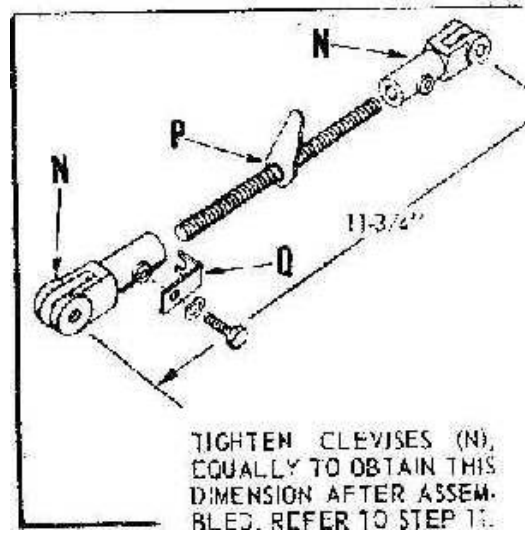


FIG. 4

11. Assemble clevises to adjusting screw and handle as shown in inset of Fig.4. Turn clevises (N), on adjusting screw and handle (P), to obtain an overall uniform length of 11 $\frac{3}{4}$ inches.

NOTE: One clevis has R.H. threads and the other L.H. threads.



- TIGHTEN CLEVISES (N), EQUALLY TO OBTAIN THIS DIMENSION AFTER ASSEMBLED. REFER TO STEP 11.
12. Secure adjusting screw spring (Q), to the clevis that has a drilled and tapped hole, with the $\frac{1}{4}$ lockwasher and $\frac{1}{4}$ x $\frac{3}{8}$ hex bolt. Tighten securely.
 13. Refer to Fig.4. Attach clevis that does NOT have spring (Q), to mounting plate (R), of hitch mount assembly (D). Secure with clevis pin (S), and a retainer spring.
 14. The remaining clevis pin and retainer spring position in clevis with spring (Q), attached. This is the clevis that attaches to the hitch plate of the particular attachment being used. Refer to attachment instruction book.

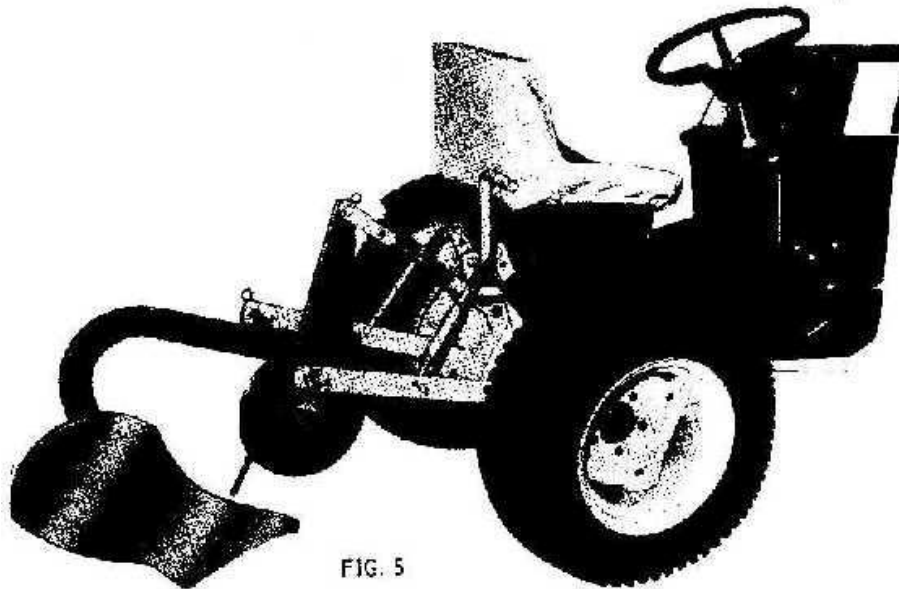


FIG. 5

Fig. 5 illustrates plow attached to Hitch and tractor. Instructions are given in each attachment instruction book pertaining to its own adjustments.

In extreme cases, the Hitch lever may touch the tractor seat. If this happens, move seat forward.

Make sure all cotter pins are spread and all bolts are tight.

Hitch should be removed from tractor when not in use.