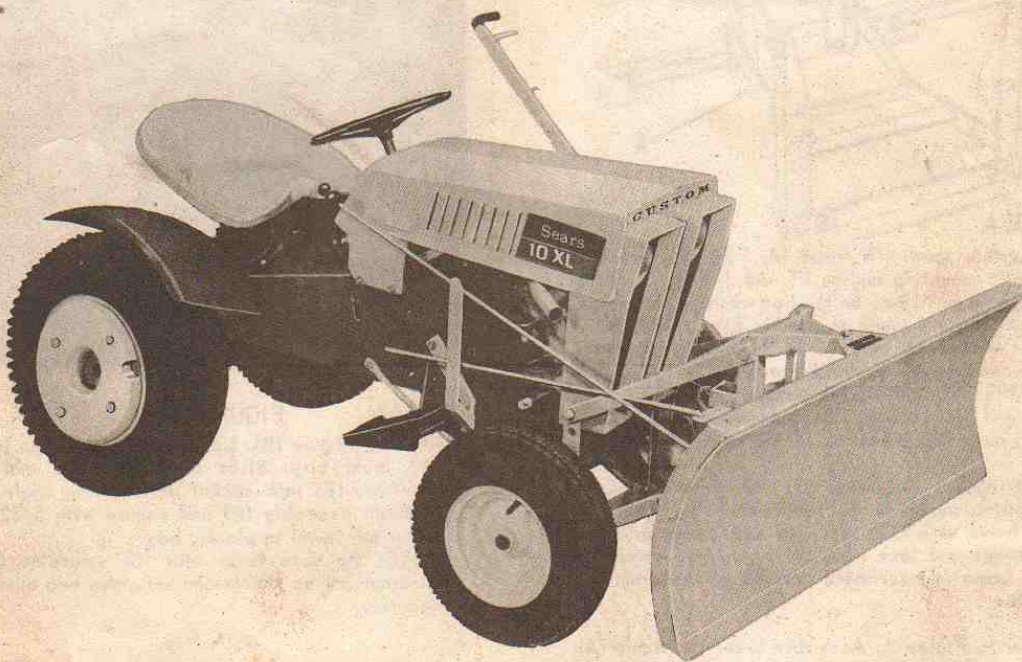


ASSEMBLY, OPERATING INSTRUCTIONS  
AND PARTS LIST FOR  
**SEARS**  
**BULLDOZER-SNOWPLOW**  
FOR  
CUSTOM TRACTOR  
MODEL NO. 917.250181

Sears



**SEARS, ROEBUCK AND CO.—U.S.A.**

SIMPSONS-SEARS LIMITED — CANADA

7963H

PRINTED IN U. S. A.

## INTRODUCTION

The Bulldozer-Snowplow was especially designed for your Sears Custom Riding Tractor. The principal use of this implement is to remove snow from sidewalks, cemented feeding lots, roads and driveways. It may also be used to level loose ground, gravel, sand, etc. Your Bulldozer-Snowplow can be used on all jobs and purposes for which heavy duty equipment is used, and will accomplish equivalent results.

Wheel weights, and tire chains added to rear wheels will greatly improve the performance of the Bulldozer-Snowplow.

Each unit is given a thorough inspection before shipment; however, it is very important it be again thoroughly checked at the time of receipt, to ascertain if any damage has occurred in transit. Your shipment consists of the following package:

One Catalog No. 32-25018 Bulldozer-Snowplow Complete

## SETTING UP INSTRUCTIONS

Setting Up and Operating Instructions should be studied very closely before beginning to assembly your Bulldozer Snowplow. When R.H. (Right Hand) and L.H. (Left Hand) are used, it should be understood to mean from a position behind and facing the Bulldozer-Snowplow (or direction of travel).

A letter in the following instructions refers to an arrow in the adjoining Fig., except when otherwise stated.

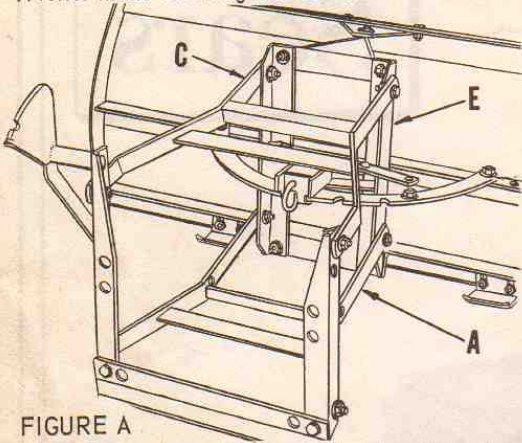


FIGURE A

- 1A. Assemble lower lift frame (A, Fig. A), to lower hole in mounting angles (F and J, Fig. C), with two  $7/16 \times 1/4$  hex bolts, flat washers, bushings and lock nuts found in plastic bag. NOTE: Slip flat washer on bolt, then bushing and insert bolt, washer and bushing through lower lift frame (A, Fig. A), and mounting angles (F and J, Fig. C), and secure with lock nuts as shown in Fig. C. Lower lift frame is inside mounting angles.
- 1B. Bolt upper lift frame (C), to upper holes in mounting angles in the same manner as the lower lift frame with  $7/16 \times 1/4$  hex bolts, flat washers, bushings and lock nuts as shown. NOTE: Upper lift frame is assembled outside of the mounting angles.
- 1C. Refer to Figure A. Assemble lower lift frame (A) to second hole from bottom of front frame (B) with two  $7/16 \times 1/4$  hex bolts, flat washers, bushings and lock nuts found in plastic bag. NOTE: Slip flat washer on bolt then bushing, and insert bolt, washer, and bushing through lower lift frame (A) and into front frame (B) and secure with lock nut as shown.  
Refer to Figure A. Bolt upper lift frame (C) to upper holes in front frame (B) in the same manner as the lower lift frame with remaining two  $7/16 \times 1/4$  hex bolts, flat washers, bushings and lock nuts as shown. Tighten nuts securely.

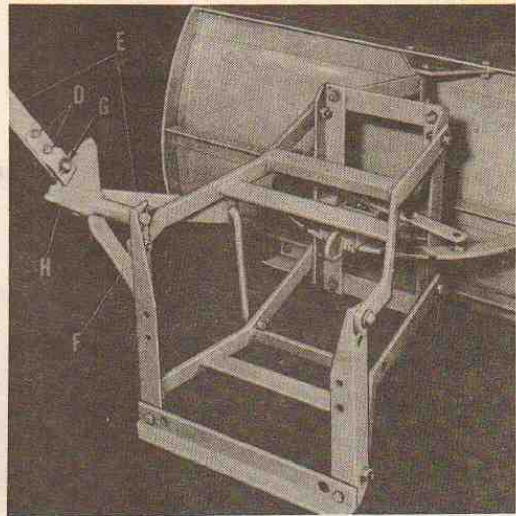


FIGURE B

3. Refer to Figure (B). Loosen two nuts (D) in lever and lever clip. Slide shaft of lever and arm assembly (E) into socket of mounting angle and quadrant assembly (F) and secure with  $5/32 \times 1$  cotter pin found in plastic bag.  
NOTE: Be sure lever clip (G) straddles lever quadrant (H) as shown and retighten two nuts (D) securely.

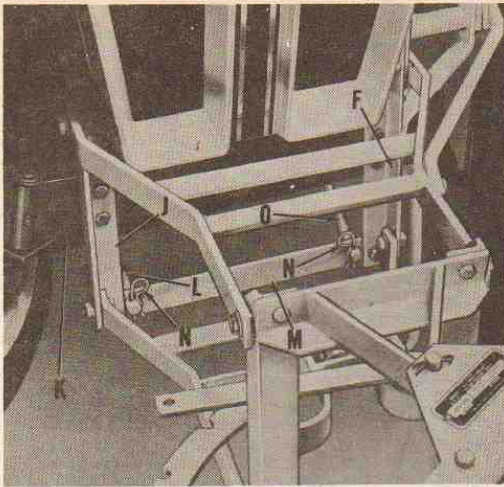


FIGURE C

4. Refer to Figure (C). Assemble mounting angle and quadrant assembly (F) and mounting angle R.H. (J) to rocker bar (K) as shown with four  $3/8 \times 1\frac{1}{4}$  hex bolts, lock washers and hex nuts. Bolts, lockwashers and hex nuts will be found in plastic bag. Leave bolts loose until braces are installed.
5. Refer to Figure C. Insert round end of R.H. push rod (L) into hole in R.H. side of mounting angle brace (M) and secure with retainer spring (N). NOTE: R.H. push rod (L) will have the flat portion of rear of rod next to tractor.
6. Refer to Figure C. Insert round end of L.H. push rod (O) into hole in L.H. side of mounting angle brace (M) and secure with other retainer spring (N). Spring retainers will be found in plastic bag.

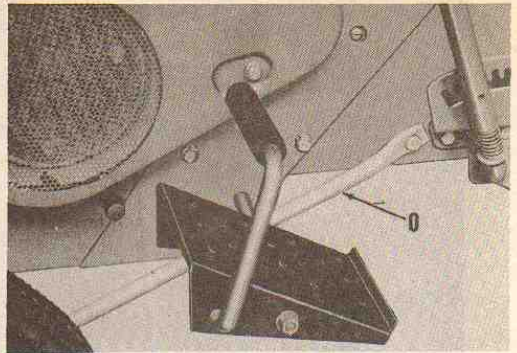


FIGURE D

7. Refer to Figure D. Assemble rear end of L.H. push rod (O) to L.H. side of tractor with a  $3/8 \times 1$  hex bolt, lockwasher, and hex nut found in plastic bag.

another free manual from www.searctractormanuals.com

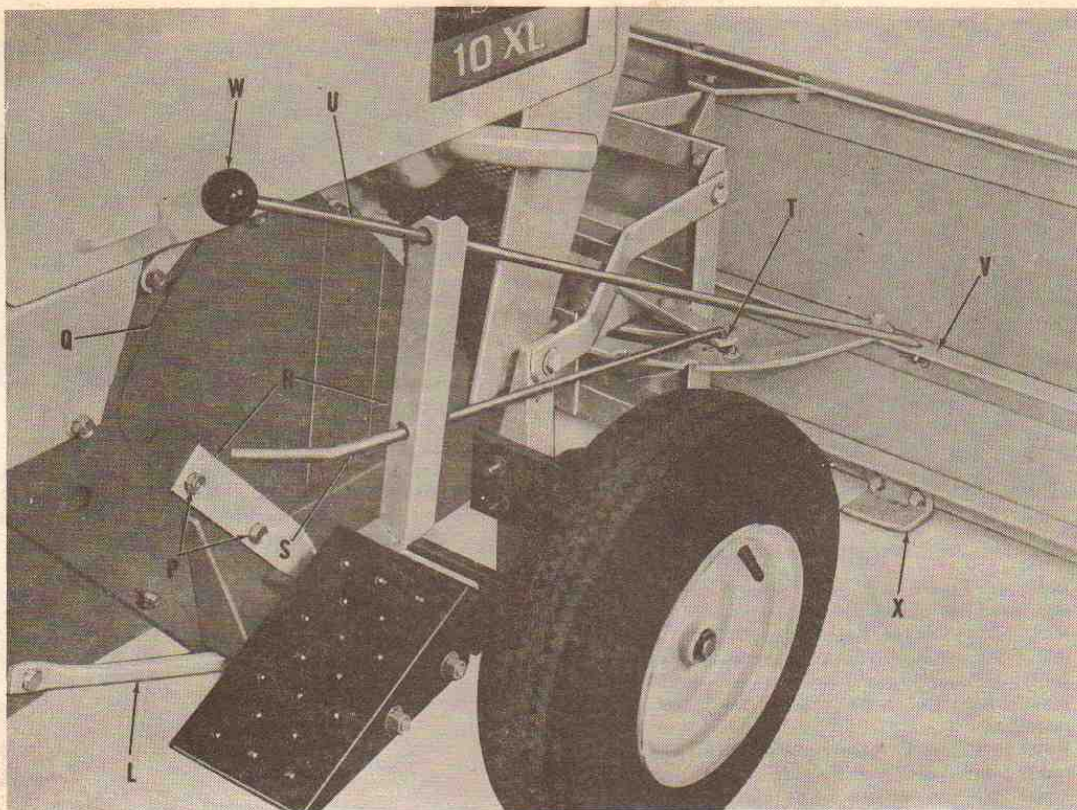


FIGURE E

8. Refer to Figure E. Assemble rear end of R.H. push rod (L) to R.H. side of tractor with other  $3/8 \times 1$  hex bolt, lockwasher and hex nut found in plastic bag. Tighten bolts in push rods and tractor frame, then tighten four bolts in mounting angles and rocker bar left loose in step four.
9. Refer to Figure E. Remove two bolts (P) in lower belt guard (Q) and tractor, and assemble rod support and bracket (R) to belt guard (Q) and tractor with two bolts (P) removed above.
10. Refer to Figure E. Insert lock rod (S) into lower hole of rod support (R) with short bent end forward. Hook short bent end of lock rod (S) in hole of pivot arm weldment (T), and secure with  $1/8 \times 5/8$  cotter pin found in plastic bag. Spread cotter pin.
11. Refer to Figure E. Insert blade rod (U) (short bent end forward) through upper hole of rod support and bracket (R), and attach short bent end of rod in hole of center rail (V) of blade and secure with other  $1/8 \times 5/8$  cotter pin found in plastic bag. Spread cotter pin.
12. Refer to Figure E. Screw knob (W) found in plastic bag on rear (threaded) end of blade rod (U) as shown.

## OPERATING INSTRUCTIONS

To angle the bulldozer blade, push lock rod (S), Fig. E forward with foot which releases the latch and push or pull blade rod (U), Fig. E to desired blade position. Remove foot from lock rod to lock blade in proper position. There are seven blade positions: Straight across three distinct angles to right, and three to the left.

## BLADE SHOES

The blade shoes (X), Fig. E are adjustable for raising or lowering blade edge. When moving material on rough or uneven surfaces, lower blade shoes thus raising the blade edge. After adjustment, always tighten nuts securely.

## MAINTENANCE AND SERVICE

During the operating season check all bolts and nuts and keep them tight. When Bulldozer-Snowplow is not being used, the blade should be coated with grease or rust preventative. Oil latch assembly and arch frequently to aid in swiveling. Also, oil pivot points of frame. This unit's life expectancy is practically indefinite if handled properly and blade edge changed as needed.

COAST TO COAST NATION-WIDE

SERVICE FROM SEARS  
FOR YOUR BULLDOZER-SNOWPLOW

SEARS, ROEBUCK AND CO. and SIMPSONS-SEARS LIMITED in Canada back up your investment with quick mechanical service and genuine SEARS replacement parts.

If and when you need repairs or service, call on us to protect your investment in this fine piece of equipment.



626x61

MODEL NUMBER 917.250181

The Model Number will be found on a plate attached to the Blade.

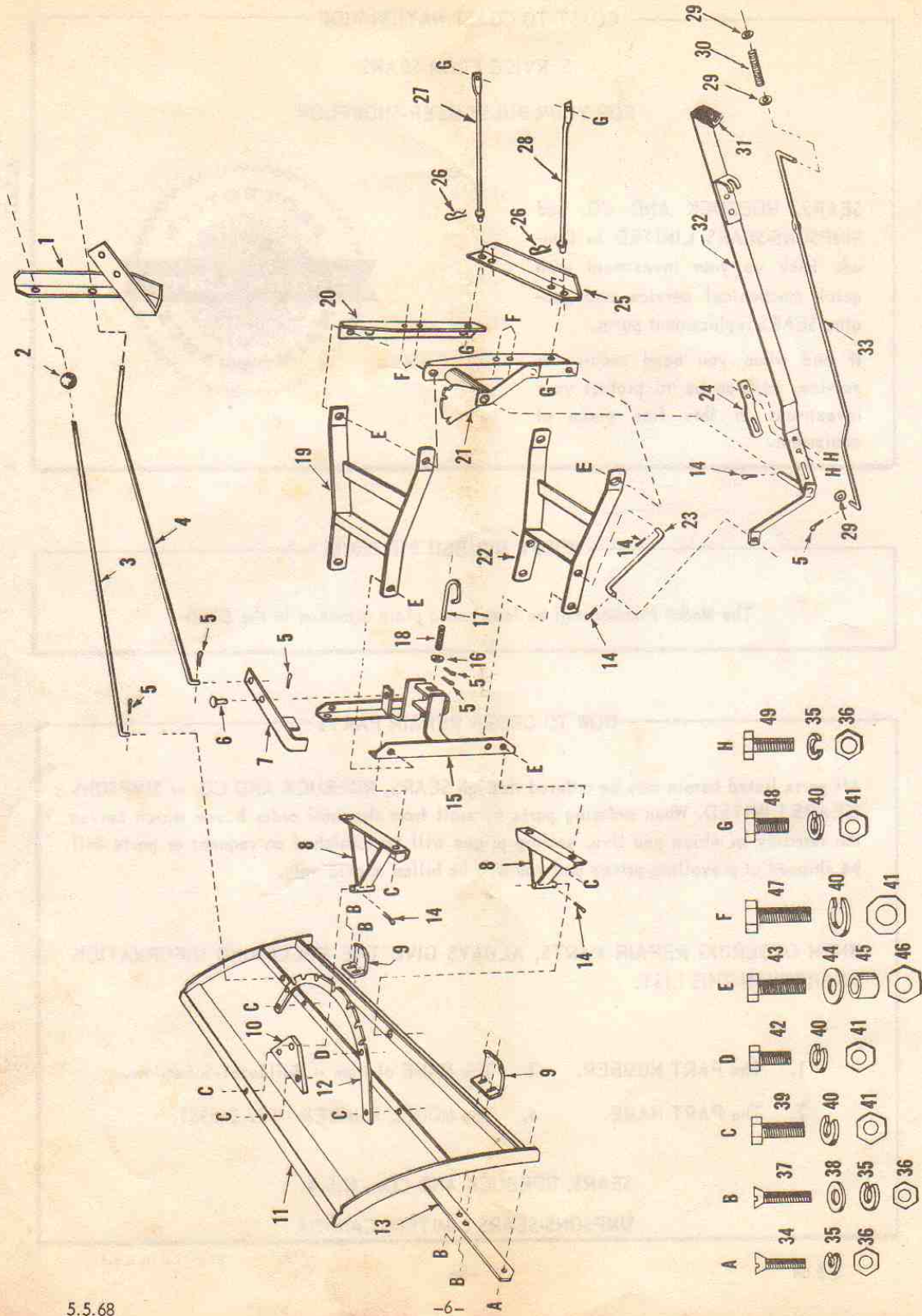
HOW TO ORDER REPAIR PARTS

All parts listed herein may be ordered through SEARS, ROEBUCK AND CO. or SIMPSONS-SEARS LIMITED. When ordering parts by mail from the mail order house which serves the territory in which you live, selling prices will be furnished on request or parts will be shipped at prevailing prices and you will be billed accordingly.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS SHOWN IN THIS LIST:

1. The PART NUMBER.
2. The PART NAME.
3. The NAME of Item -- Bulldozer-Snowplow.
4. The MODEL NUMBER --917.250181.

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



## PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	626A171	Rod support and bracket	26	4940M	Retainer spring
2	6364H	Control knob	27	5220H	Push rod R.H.
3	7704H	Blade rod	28	5194H	Push rod L.H.
4	7952H	Lock rod	29	120394	Washer, 13/32 x 13/16 x 16 Ga.
5	426663	Cotter pin 1/8 x 5/8 pltd.	30	1539U1	Spring
6	7373H1	Pivot pin 3/8 R.H. rivet	31	8206H	Handle grip
7	634A143	Pivot arm weldment	32	626A169A	Lever and arm
8	606A98	Fork	33	8200H	Lever plunger
9	9026M	Shoe	34	120697	Flat head screw 1/4 - 20 x 3/4
10	1411H	Upper pivot gusset	35	131098	Lock washer 1/4
11	606A106A	Blade	36	120367	Hex nut 1/4 - 20
12	8884H	Arch	37	120657	Flat head screw 1/4 - 20 x 1
13	1402H	Blade edge	38	130392	Washer 9/32 x 5/8 x 16 Ga.
14	120169	Cotter pin 5/32 x 1 Pltd.	39	120233	Hex bolt 3/8 - 16 x 1
15	606A97B	Front frame	40	131099	Lock washer 3/8
16	120388	Washer 7/16 x 1 x 14 Ga.	41	120377	Hex nut 3/8 - 16
17	6090M	Latch	42	122119	Hex bolt 3/8 - 16 x 3/4
18	7962H	Spring	43	122267	Hex bolt 7/16 - 14 x 1 1/4
19	626A47A	Upper lift frame	44	120395	Washer 15/32 x 59/64 x 16 Ga.
20	5202H	Mounting angle R.H.	45	5222H	Bushing
21	626A170	Mounting angle and quadrant assembly L.H.	46	7762H	Lock nut 7/16 x 14
22	626A46A	Lower lift frame	47	122145	Hex bolt 3/8 - 16 x 1 1/4
23	8201H	Lift rod	48	120233	Hex bolt 3/8 - 16 x 1
24	4338M	Lever clip lower	49	121887	Hex bolt 1/4 - 20 x 3/4
25	5201H	Mounting angle brace		7963H	Instruction and parts book Model No. 917.250181