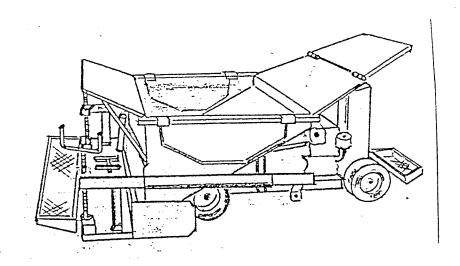
MODEL SIDEWALKER

SIDEWALK PAVER

OWNER'S MANUAL PARTS MANUAL SERVICE MANUAL



SALSCO, INC. TURF EQUIPMENT DIVISION 105 SCHOOL HOUSE ROAD CHESHIRE, CT 06410

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\*NOTE: PLEASE READ CAUTIONS ON PAGE 3!

BELOW PLEASE FIND AN EXPLANATION OF SALSCO'S PART NUMBERS AS THEY ARE USED IN THE SERVICE MANUAL.

Model Number

Prefix

Part Number

300

В

070

Model Number:

Consists of three (3) digits and refers to

the model number of the machine that the

part will fit.

Prefix:

Consists of one (1) letter, used for Salsco inventory control purposes. PREFIX MUST BE

USED WHEN ORDERING PARTS.

Part Number:

Consists of three (3) digits and refers to

the Salsco inventory control number of

this part.

# TABLE OF CONTENTS

INTRODUCTIONPAGE 1
DESCRIPTIONPAGE 2
CAUTIONPAGE 3
MAINTENANCE & OPERATING INSTRUCTONSPAGE 4
SERVICE & DISASSEMBLY PROCEDUREPAGE 5
PARTS LISTPAGES 6, 7, 8
PARTS SCHEMETIC
WARRANTY

MANUFACTURED BY:

SALSCO, INC.
TURF EQUIPMENT DIVISION
105 SCHOOL HOUSE RD.
CHESHIRE, CT 06410
(203) 271-1682
TELEX 643708

### SIDEWALK PAVER MANUAL

This company reserves the right to discontinue any model or product, add improvements to, or change the design at any time without obligation to improve existing machines, either by changing the design or adding new parts.

It has been and will continue to be the policy of SALSCO to update existing machines at its own discretion. Whenever possible, with respect to update, parts will be made in such a way that they can be "Retro Fit" if so desired.

Record in space provided below the model and serial numbers of this unit. Please retain these numbers for future reference.

No parts orders will be accepted without Model numbers or parts numbers.

Mode 1	Number	-	Serial Number
Model No.	Prefix	No.	Part Number Code:
SIDEWALKER	=	600	Model Part No.*
			000 A 000

\* PART NUMBER PREFIX MUST BE USED WHEN ORDERING PARTS (\_\_A000). PREFIX NUMBER IS LISTED ABOVE.

## \*\*\* <u>CAUTION</u> \*\*\*

READ AND UNDERSTAND THIS MANUAL BEFORE STARTING MACHINE!

#### DESCRIPTION

The SALSCO SIDEWALKER\* is the only sidewalk paver on the market.

It has the ability to pave a 36" to 72" wide path at a speed of 50 ft. per hour with an asphalt depth of 1/4" to 5".

The unit is equipped with an 11 HP Briggs I.C. electric start engine with an infinitely variable hydrastatic drive forward or reverse.

The screed, which is free floating with adjustments to control asphalt thickness and compensate for variations in ground contour, also includes adjustment to crown or invert pavement surfaces. The hopper can be fed on either side by curb feeding or wheel barrows.

The unit size is 54" wide  $\times$  96" long with a height of 36" and a weight of 1040 lbs. It has a ground transport speed of 3.1/2 M.P.H.

\* PLEASE REFER TO THE "CAUTIONS" SECTION ON PAGE THREE (3) OF THIS MANUAL!

#### "CAUTION"

# , BEFORE YOU START THIS MACHINE:

- Read and understand owner's manual.
- 2. Be sure that "forward/reverse" lever is locked in neutral position before starting engine.
- 3. Never leave machine running while unattended.
- 4. Never reach under or into machine while it is running.
- 5. Be sure that screed is in full "UP" position when machine is in transport.
- 6. Under no circumstances EVER allow any part of your body or anyone 'else's body to come in contact with moving drive parts such as, but not limited to, chains, sprockets, couplings, and cylinders.
- 7. Always remove spark plug wire, make sure engine switch is off, throttle is in "STOP" position, and shut gas off when working on or checking this machine.

# OPERATION & START-UP INSTRUCTIONS OF SIDEWALKER

- A) Be sure that "Forward/Reverse" lever is locked in neutral position.
- B) Place switch on motor to "ON" position. Place Choke Lever (just under air cleaner) to "CHOKE" position if needed.
- C) Place Toggle Switch on control panel to "ON" position.
- D) Place Throttle Lever on control panel to "FAST" or "START" position and push starter switch button to start engine.
- E) Place Throttle Lever to "LOW" engine speed and return Choke Lever to "NORMAL" position.
- F) The "Forward/Reverse" Lever is supplied with two lock levers which can be lifted away individually. <u>Pull</u> the Drive Lever for "FORWARD" and <u>push</u> for "REVERSE".
- G) Be sure that screed is lifted to the "UP" position before transport.
- F) Adjust the two Screw Handles on screed for proper paving depth.

### MAINTENANCE

- There are nine (9) grease fittings on this unit. One
   (1) on each front wheel, one (1) on each front wheel
   pivot bushing, and one (1) on each screed adjustment
   bearing. They should be greased weekly.
- All chains and sprockets should be checked daily for alignment and lubricated if needed.
- Check engine manual for maintenance on engine oil, gear box oil, and air cleaner.

## SERVICE AND DISASSEMBLY PROCEDURE

1)

- a. Remove spark plug wire.
- b. Make sure that engine switch is in "OFF" position.
- c. Make sure throttle is in "STOP" position.
- d. Shut off gas.
- e. Drop screed to "DOWN" Position.

2)

- a. Remove Cylinder Mounting Pins (106 & 134) and place cylinder with hoses to right side of machine.
- b. Remove Pivot Arm Bolts (144), Screed Bearing Bolts (113), and Connecting Link Bolts (111). Pivot Arms and Screed can now be removed.

  \*NOTE: (Right arm is still connected to main frame with Hydraulic Hoses).

#### 3) TO REMOVE HOPPER

- a. Support front side of hopper so that it will not fall when bolts are removed.
- b. Remove two bolts on rear underside of hopper.
- c. Remove two bolts (142) from side legs of hopper.
- d. Remove two bolts (149) from Hopper Extension Plate. Front and rear Extension Plates can be removed from hopper if desired.
- e. Hopper can be lifted off the main frame.

### 4) TO REMOVE MOTOR AND PUMP ASSEMBLY

- a. Remove one bolt (35) from Adjustable Connecting Link (35).
- b. Remove (6) Hydraulic Hoses from Hydrostatic Pump. Be sure to mark each hose for ease of assembly.
- c. Remove Throttle Cable and gas line to motor.
- d. Remove (6) bolts (50) and motor and pump assembly can be removed.

### 5) TO REMOVE HYDRAULIC TANK

- a. If it is necessary to remove Hydraulic Tank, remove only the hoses that are necessary and mark them clearly to where they connect for ease of assembly.
- b. Remove (4) bolts (69) and tank can be removed. Should Hydraulic Hoses become mixed up, see diagram on page 9; connect A to A, B to B, etc. as shown.

TO REASSEMBLE; REVERSE PROCEDURE.

## PAVER PARTS LIST

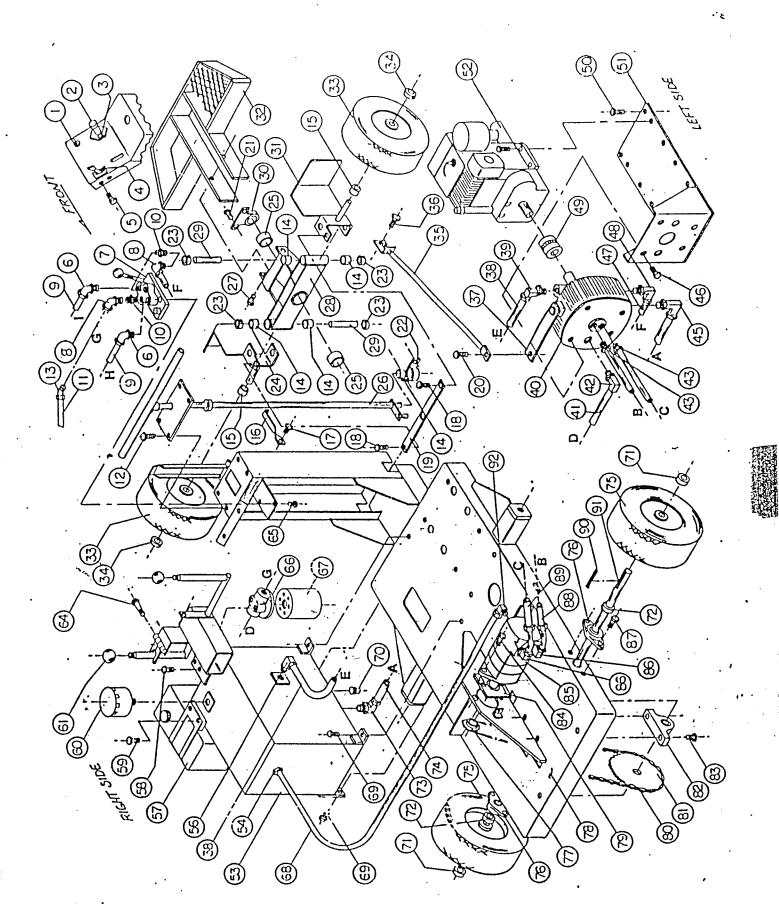
ITEM	PART NO.	DESCRIPTION	QTY.
1	600G193	Toggle Switch	1
	600H193	Switch Boot	1
2	600I193	Starter Switch	i
3	600A132	Nut & Bolt	2
4	600A105	Throttle Cable Assembly	1
5	600A134	Nut & Bolt	2 2
6	600E195	Elpom	2
7	600B197	Hydraulic Valve	i 2
8	600F195	Elbow	2
. 9	600C190	Hose Assy 112" "I & H"	2
10	600D195	Tube Adapter	1
11	600D190	Hose Assy. 21" "G"	4
12	600A133	Nut & Bolt	ĭ
13	600G195	Elbow 45 Degrees	5
14	600A120	Bushing	2
15	600J089	Wheel Spacer Step Holding Bracket	1
16	6000096	Nut & Bolt	i
17	600A133	Nint 0. Dalt	2
18	-600C150	Tie Bar	<u> 1</u>
19	6001181	Nut & Bolt	1
20	600A142 600A141	Nut & Bolt	2
21	600H141	Steering Pivot Bracket	1
22 23	600A081	3/4 Locking Collar	4
23 24	800C088	Right Wheel Pivot Axle	i
25	600B120	Bushing	2 1 2 1 2
26	600E076	Steering Shaft	1
27	600C150	Nut & Bolt	2
28	600M096	Pivot Arm Bracket	1
29	600F076	Front Wheel Pivot Shaft	2
30	600B081	Locking Collar Bracket	
31	6000088	Left Wheel Pivot Axle	1
32	600B504	Front Step	1 1 2
33	600E085	Front Wheel	
34	600A081	Locking Collar 3/4	2
35	600H181	Connecting Link Adjustable	1
36	600C150	Nut & Bolt	1
37	600F100	Control Arm	1
38	600E190	Hydraulic Hose Assy. 11" "E"	1
39	600H195	90 Degree Elbow	1 1
40	600C189	Hydrostatic Pump	i
41	600F190	Hose Assy. 51" "D"	1
42	600E195	Elbow 90 Degrees	2
43	6001195	Elbow 45 Degrees	4
44	Z00 110E	Elbow 90 Degrees	i
45 46	600J195 600B144	Nut & Bolt	4
46 47	600G190	Hose Assy. "F" 48"	1
47 48	600E195	Elbow 90 Degrees	1
46 49	600E173	Love Joy Coupling	1
50	600B030	Nut & Bolt	6
51	600F164	Pump & Motor Mt'g Bracket	1
51 52	600F200	Briggs & Stratton Motor	1

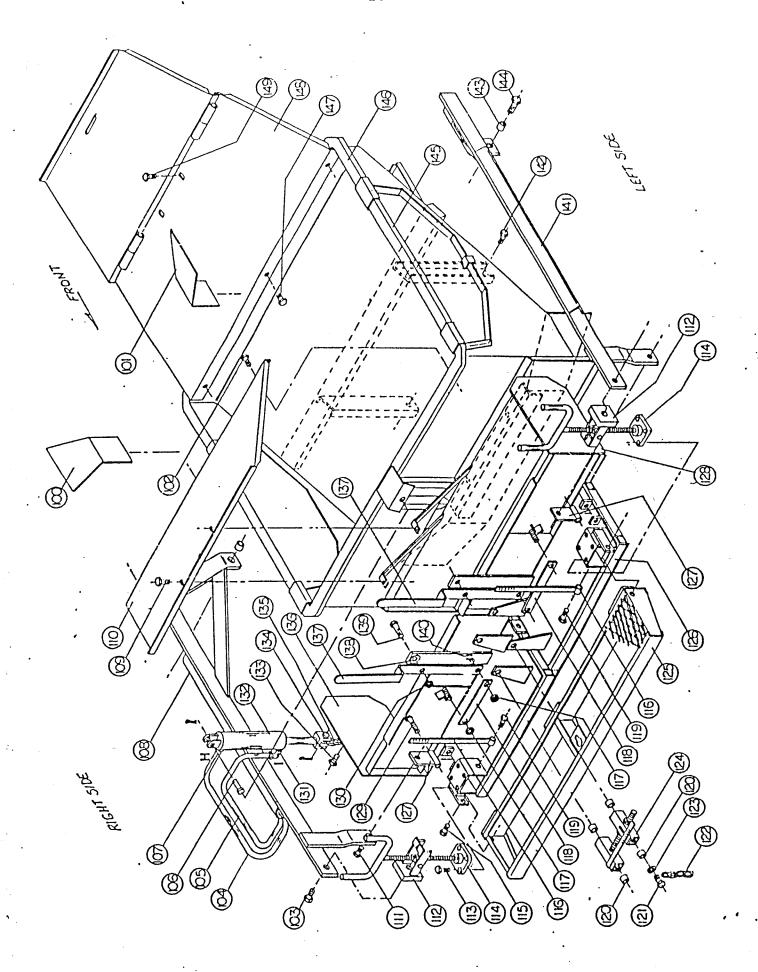
-7-PAVER PARTS LIST (Continued)

53 54	600B183 600K195	Hydraulic Tank & Contrl. Handles 90 Degree Elbow	1 1
55 56 57 58 59 60 61 62	600L195 600C183 600A133 600B140 600B175 600A104	90 Degree Elbow Gas Tank Bolt Bolt Filler Breather Cap Knob	1 1 2 4 1 2
63 64 65 66 67 68 69 70 71 72 73 74 75	600B145 600A161 600E175 600F175 600H190 600A141 600B174 600A079 600E089 600L195 600F085	Nut & Bolt Bolt Filter Mount Oil Filter Hose Assy. 26" Nut & Bolt Drain Plug Collar 1" Spacer Elbow 90 Degree Hose Assy. 14" Rear Wheel	1 1 1 4 1 2 2 1 1 2
76 77 78 79 80 81 82 83 84 85	600A179 600F046 600B501 600G164 600F054 600G046 600A178 600A148 600A150 600D189	Flange Bearing Sprocket Main Frame Motor Plate Chain, Drive Sprocket Bearing Pillow Block Nut & Bolt Nut & Bolt Hydraulic Motor 90 Degree Elbow Nut & Bolt	2 1 1 1 1 1 2 2 1 2 4
87 88 89 90 91 92 93 94 95 96 97	600A148 600J190 600K190 600C007 600G076 600N195	Hose Assy. 16" "B" Hose Assy. 15" "C" 1/4" Sq. Key Drive Shaft 90 Degree Elbow	1 1 2 1 1
99 100 101 102	600H502 600G502 600A141	Width Adjusting Plate, Right Width Adjusting Plate, Left Nut & Bolt	1 1 3

-8-PAVER PARTS LIST (Continued)

		M 1 A E 14	~
103	600A150	Nut & Bolt	2 1
104	600C190	Hose Assy. "H"	
105	600C190	Hose Assy. "I"	1
106	600C098	Cylinder Mounting Pin	1
107	600K196	Elbow 90 Degree	1
108	600G100	Screed Pivot Arm, Right	1
109	600A141	Nut & Bolt	2
110	600E502	Rear Extension Plate	1
111	600C150	Nut & Bolt	2
112	600C009	Screed Height Adjuster	2
113	600A142	Nut & Bolt	8
114	600B179	Bearing, Flange	2
115	600C150	Nut & Bolt	2
116	600A209	Screed Height Gage	2 1 2 8 2 2 2 2
117	600B158	Nut	4
118	600J181	Width Adjusting Link	2
119	600C150	Nut & Bolt	2 2
120	600K089	Spacer	4
121	600A142	Bolt	4
122	600B053	Chain	1
123	600B033	Washer	4
123	600H147 600B009	Screed Adjustment Assy.	1
	600A504	Rear Step	1
125	600A503	Screed Assembly	î
126		Connecting Link	2
127	600K181 .	Left Width Adjusting Skirt	1
128	600B503	Nut & Bolt	ŝ
129	600B151		2 2
130	600A158	Nut	1
131	6000195	Elbow 45 Degrees	1
132	600C184	Cylinder Screed Raising	1
133	600C150	Nut & Bolt	
134	600C098	Cylinder Mounting Pin	1
135	600C053	Chain	1
136	600C503	Right Width Adjusting Skirt	1
137	600A208	Width Adjusting Lever	2 2 2
138	600B147	Washer	
139	600C150	Bolt	
140	600A142	Bolt	2
141	600H100	Screed Pivot Arm, Left	1
142	600C150	Nut & Bolt	2
143	600L089	Pivot Spacer	2 2 2 1 3
144	600A154	Bo1 t	2
145	600J502	Removable Side Panel	2
146	600D502	Hopper	1
147	600A141	Nut & Bolt	3
148	6001502	Front Extension Plate	<u>i</u>
149	600A141	Nut & Bolt	2





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#### WARRANTY

Your Salsco Commercial or Turf Equipment product is a commercial type product and is normally manufactured and sold for commercial or industrial use. Salsco will, for the original purchaser, for one (1) year from the date of purchase (90 days if used for rental purposes) repair or replace, free of charge, any part or parts found to be defective in material or workmanship or both. Any transportation charges to be borne by the purchaser.

If, during the Warranty Period, the product does not function properly due to defect, simply contact your Salsco Distributor and provide the unit or part for inspection or contact directly:

SALSCO, INC.
Turf Equipment Division
Service Department
105 School House Rd.
Cheshire, CT 06410.
(203) 271-1682
Telex 643708

This warranty does not include incidental or consequential damages and is exclusive of any implied warranties.

This warranty does not include normal maintenance parts, including, but not limited to spark plugs, filters, lubricants, springs, tines, tine overlays, nylon bars, and blades.

This warranty does not include parts or components which are covered under the original manufacturers warranty, including, but not limited to engine and differential.