

PARTS LIST FOR

Sears

**SEARS SUPER 12
HYDRO-TRAC TRACTOR**

MODEL NO. 917.25500

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

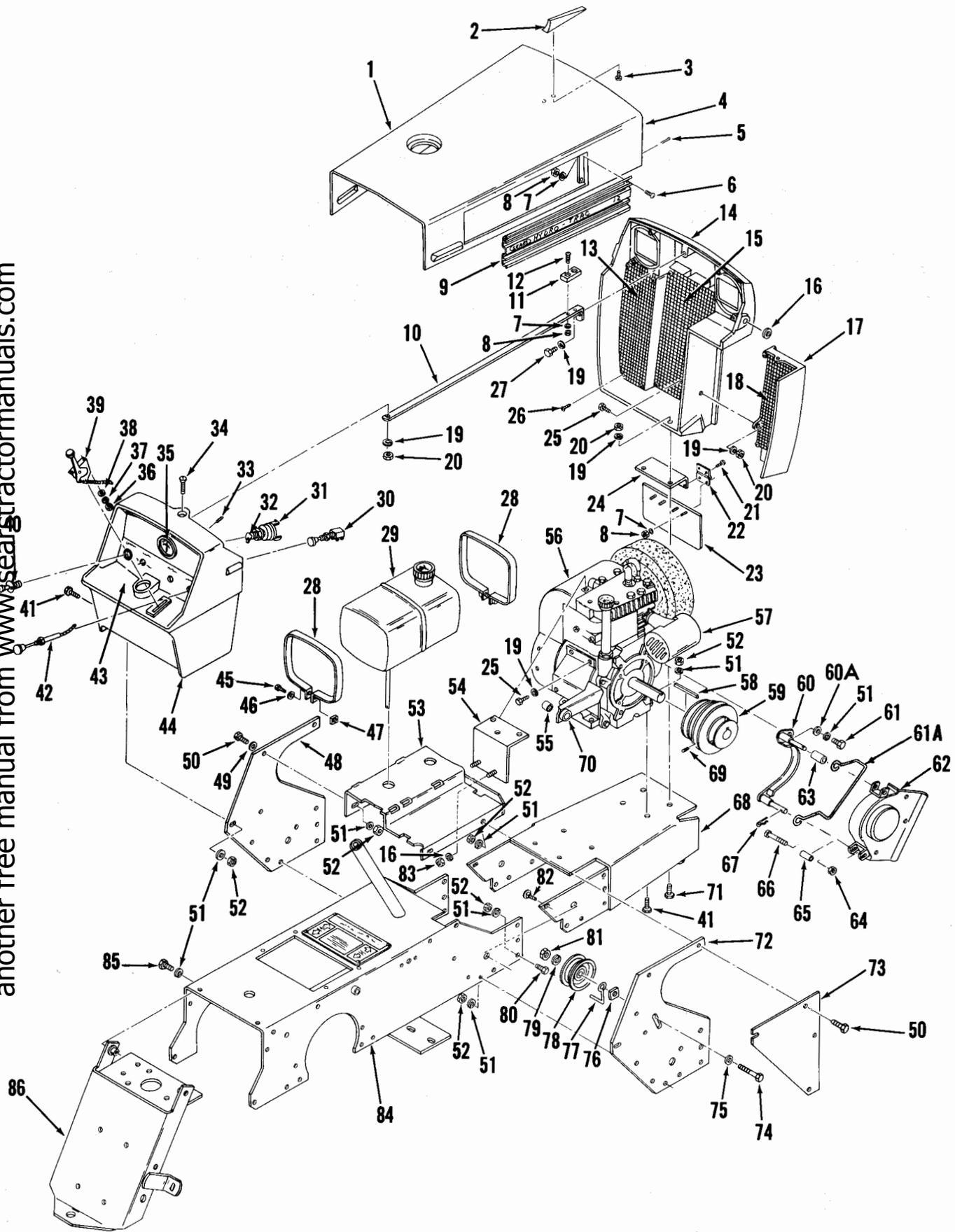
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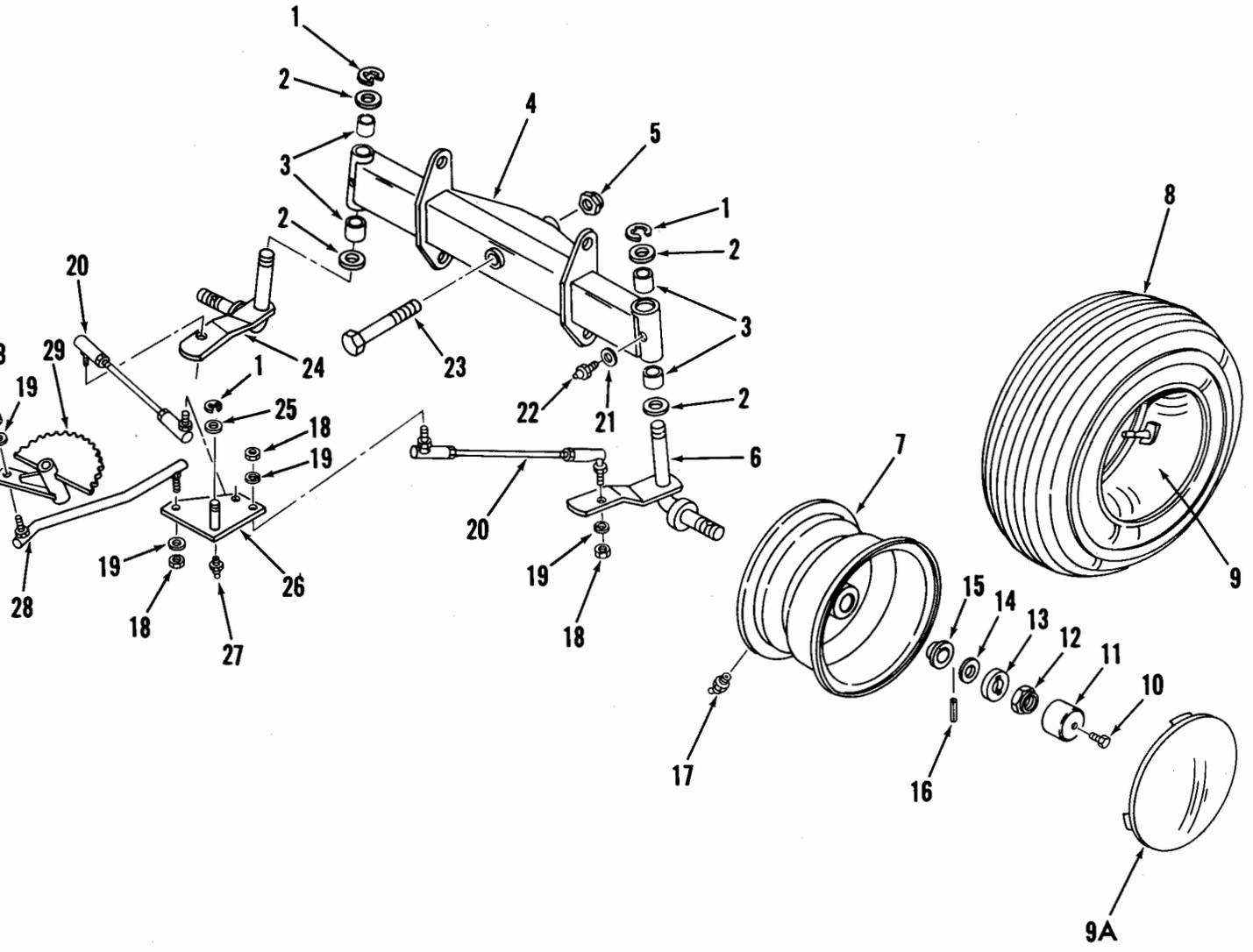
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	8857H	Hood Side L.H.	44	8083H	Dashboard
2	8087H	Hood Ornament	45	155363	Rd. Hd. Phillips Mach. Screw 1/4 - 20 x 1/4
3	17900806	Truss Hd. Cross Recess Thread Cutting Screw #8 - 32 x 3/8 Type 1	46	19090814	Washer 9/32 x 1/2 x 14 Ga.
4	634A284	Cowling Top Assembly	47	120372	Regular Sq. Nut 1/4 - 20
5	121222	Cotter Pin 3/32 x 3/4	48	7218H1	Tank and Battery Support L.H.
6	141524	Truss Hd. Slotted Mach. Screw #10 - 24 x 3/8 (Black)	49	120394	Washer 13/32 x 13/16 x 16 Ga.
7	131096	Lockwasher #10	50	120233	Hex Bolt 3/8 - 16 x 1
8	274737	Hex Nut #10 - 24	51	131099	Lockwasher 3/8
9	8858H	Hood Side R.H.	52	120377	Hex Nut 3/8 - 16
10	8762H	Dashboard Brace	53	634A280	Tank and Battery Support Assembly
11	7553H	Rubber Bumper	55	8094H	Needle Bearing
12	436734	Pan Hd. Slotted Mach. Screw #10 - 24 x 3/4	56	634A274A	Engine 12 H.P. Model No. 143.592072
13	9039H	Grill Screen L.H. Side	57	8603H	Muffler
14	8779H	Grill	58	9396E	Sq. Key 1/4 x 2
15	8774H	Grill Screen Center	59	634A104	Engine Pulley W/Set Screw
16	120393	Washer 11/32 x 11/16 x 16 Ga.	60	640A44	Mounting Plate and Guide Assembly
17	8780H	Grill Side	60A	456144	Washer 7/16 x 1 x 14 Ga.
18	9039H	Grill Screen R.H. Side	61	120233	Hex Bolt 3/8 - 16 x 1
19	120638	Lockwasher 5/16	61A	9011H	Belt Retainer
20	120376	Hex Nut 5/16 - 18	62	640A45	Belt Guard Weldment
21	141526	Truss Hd. Slotted Mach. Screw #10 - 24 x 3/8	63	8704H	Spacer (Neoprene)
22	6485H	Hinge	64	347H	Huglock Nut
23	634A28	Front Channel Cover and Weld Bolts	65	8238H	Split Spacer
24	6433H	Front Channel Cover Support	66	132295	Slotted Fillister Hd. Mach. Screw 1/4 - 20 x 2 1/4
25	122007	Hex Bolt 5/16 - 18 x 3/4	67	4939M	Retainer Spring
26	2177 1006	Phillips Pan Hd. Thread Cutting Screw #10 - 24 x 3/8 Type T	68	634A105A	Engine Mount Assembly
27	122017	Hex Bolt 5/16 - 18 x 1	69	17890510	Hex Socket Headless Set Screw 5/16 - 18 x 5/8
28	----	Fuel Tank Strap (See Engine Book)	70	640A26	Idler Bracket Support and Bearing
29	----	Fuel Tank (See Engine Book)	71	122027	Hex Bolt 5/16 - 18 x 1 1/4
30	5735H	Light Switch	72	8079H2	Tank and Battery Support Bracket R.H.
31	6984H	Keyed Accessory Starter Switch	73	6431H2	Cover R.H.
32	5913H	Key Set	74	122314	Hex Bolt 7/16 - 14 x 2 1/4
33	17990505	Hex Socket Headless Set Screw 5/16 - 18 x 5/16	75	120395	Washer 15/32 x 59/64 x 16 Ga.
34	133837	Slotted Flat Hd. Bolt 5/16 - 18 x 1	76	8232H	Flat Idler Spacer
35	6987H1	Ammeter	77	6479H1	Belt Guide Finger
36	120375	Hex Nut 1/4 - 20	78	6635H	Flat Idler
37	131098	Lockwasher 1/4	79	131100	Lockwasher 7/16
38	120392	Washer 9/32 x 5/8 x 16 Ga.	80	180124	Hex Bolt 3/8 - 16 x 1 1/4 H.T.
39	634A273	Remote Control	81	271501	Hex Nut 7/16 - 14
40	634A76	Cigarette Lighter	83	1685H	Locknut 5/16 - 18
41	120918	Hex Bolt 3/8 - 16 x 1 1/2	84	640A29	Chassis Assembly W/Bearings
42	7161H	Choke Control	85	180122	Hex Bolt 3/8 - 16 x 1
43	8859H	Dashboard Panel	86	640A13	Drawbar and Brackets
			---	8867H	Parts List
			---	8866H	Instruction Manual

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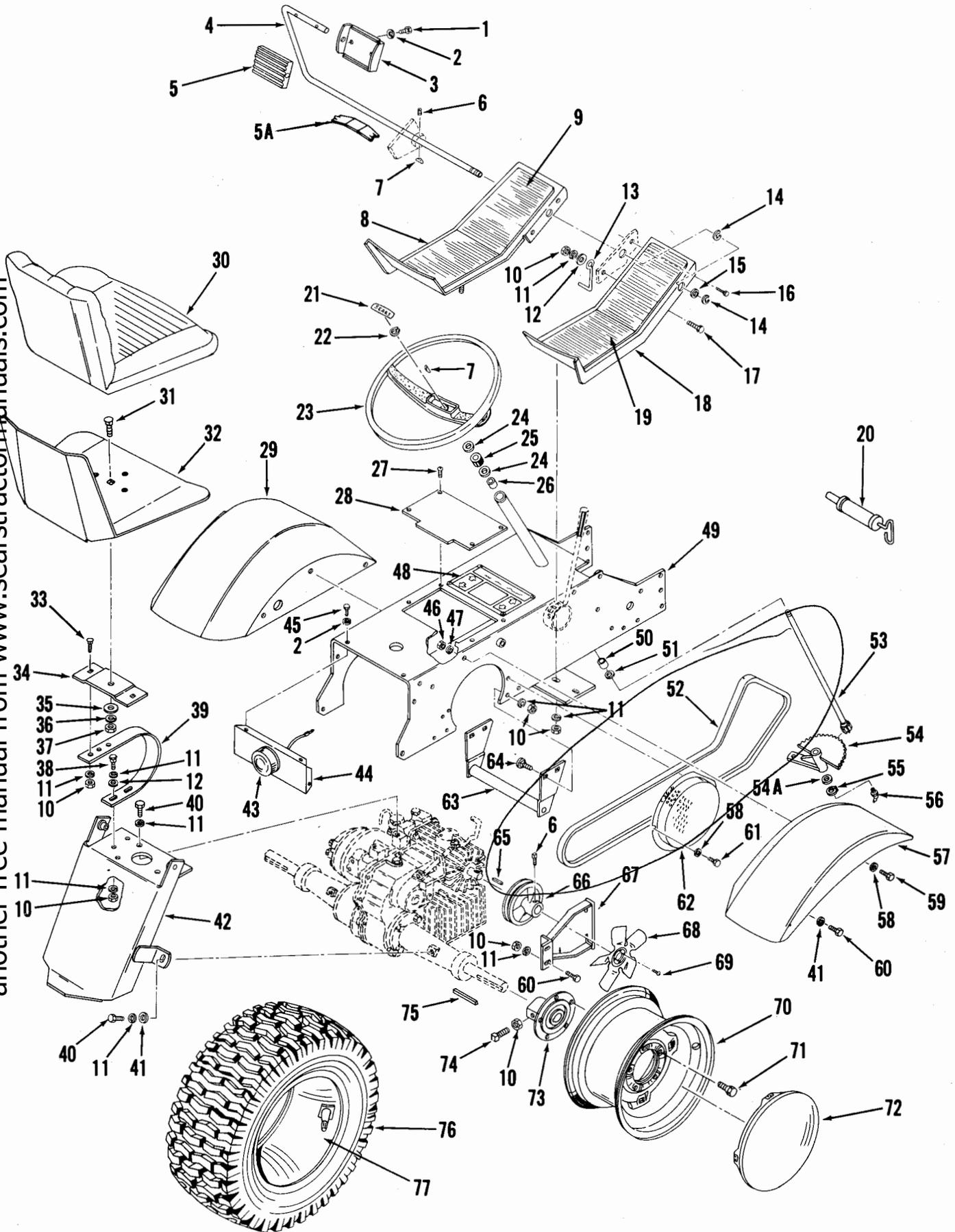
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	98000071	E Ring	15	9040H	Flanged Bearing
2	19262014	Washer 13/16 x 1/4 x 14 Ga.	16	8798H	Coil Spring Pin 5/32 x 1
3	1309H	Bearing	17	6856M	Grease Fitting 1/4 - 28 Taper Thread
4	634A92	Front Axle W/Bearings	18	120369	Hex Nut 3/8 - 24
5	4764H	Huglock Nut 5/8 - 11	19	131099	Lockwasher 3/8
6	634A277	Spindle Complete R.H.	20	7204H	Tie Rod and Joints
7	8171H1	Front Wheel	21	19090814	Washer 9/32 x 1/2 x 14 Ga.
8	8135H	Tire 16 - 6.50 x 8	22	6855M	Grease Fitting
9	8134H	Inner Tube	23	428721	Hex Bolt 5/8 - 11 x 4 1/2
9A	6886H	Wheel Hub Cap - Front	24	634A278	Spindle Complete L.H.
10	120834	Hex Bolt 5/16 - 18 x 1/2	25	19252016	Washer 49/64 x 1/4 x 14 Ga.
11	8763H	Dust Cap Outer	26	634A98	Steering Bell Crank Weldment
12	4831H	Gripco Nut 3/4 - 16	27	6842M	Grease Fitting
13	8785H	Wear Washer	28	7203H	Drag Link and Joints
14	19252416	Washer 25/32 x 1/2 x 16 Ga.	29	634A95	Steering Gear Sector and Arm

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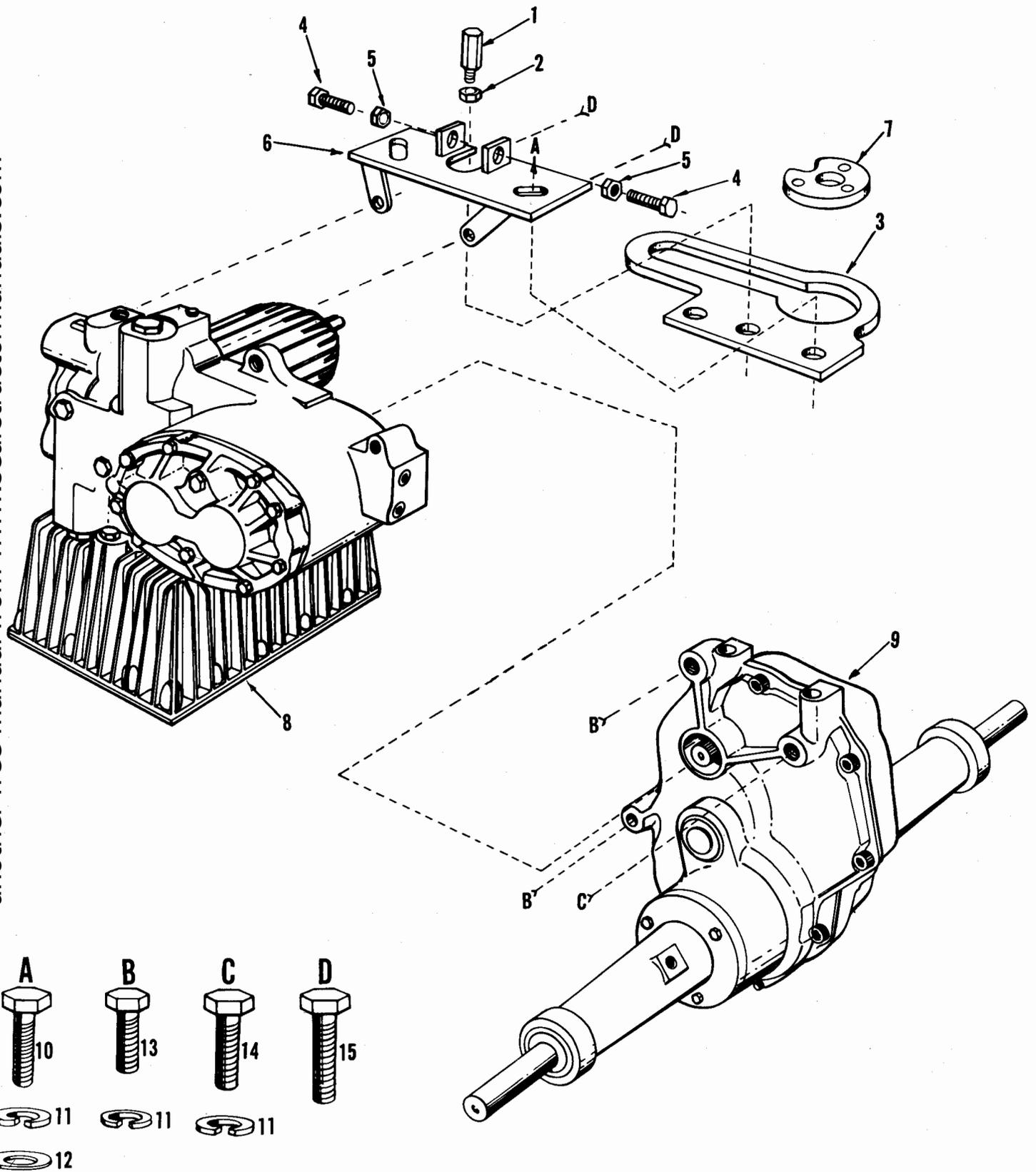
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121887	Hex Bolt 1/4 - 20 x 3/4	40	180122	Hex Bolt 3/8 - 16 x 1 H.T.
2	131098	Lockwasher 1/4	41	19131311	Washer 13/32 x 13/16 x 11 Ga.
3	8765H	Foot Pedal Bracket	42	640A13	Drawbar and Brackets
4	8854H	Foot Pedal Shaft	43	8089H	Tail Light (Less Bracket)
5	8786H	Foot Pedal	44	640A38	Tail Light Bracket (Less Tail Light)
5A	9008H	Spring	45	121887	Bolt, Hex 1/4 - 20 UNC x 3/4
6	102881	Sq. Hd. Set Screw 5/16 - 18 x 1/2	46	120376	Hex Nut 5/16 - 18
7	9858M1	Woodruff Key 3/16 x 5/8	47	120638	Lock Washer 5/16
8	640A55	Foot Rest W/Bolts L.H.	48	-----	Model Number Plate
9	8862H	Foot Rest Pad L.H.	49	640A29	Chassis Assembly W/Bearings
10	120377	Hex Nut 3/8 - 16	50	4766H	Bearing
11	131099	Lockwasher 3/8	51	19292016	Washer 57/64 x 1/4 x 16 Ga.
12	120394	Washer 13/32 x 13/16 x 16 Ga.	52	8100H	V Belt (Engine to Transmission)
13	8234H	Belt Support Finger	53	640A30	Steering Shaft and Pinion
14	98000072	E Ring	54	634A95	Steering Gear Sector and Arm
15	19211612	Washer 21/32 x 1 x 12 Ga.	54A	19252016	Washer 49/64 x 1/4 x 16 Ga.
16	122145	Hex Bolt 3/8 - 16 x 1/4	55	98000071	E Ring
17	120918	Hex Bolt 3/8 - 16 x 1/2	56	6842M	Grease Fitting
18	640A56	Foot Rest W/Bolts R.H.	57	640A41	Fender R.H. and Brace
19	8863H	Foot Rest Pad R.H.	58	120393	Washer 11/32 x 11/16 x 16 Ga.
20	9417M	Pressure Lube Gun	59	122007	Hex Bolt 5/16 - 18 x 3/4
21	8797H	Steering Wheel Cap	60	122126	Hex Bolt 3/8 - 16 x 7/8
22	98000097	Retainer Ring	61	9416194	Hex Hd. Thread Cutting Screw 5/16 - 18 x 3/4 Type T
23	640A57	Steering Wheel and Decorations	62	8066H	Fan Guard
24	9007H	Cap	63	640A15	Hanger Rear
25	5949H	Rubber Bushing	64	455980	Sq. Neck Carriage Bolt 3/8 - 16 x 1
26	6468H	Bearing	65	4919H	Woodruff Key 5/32 x 5/8
27	9418248	Truss Hd. Cross Recess Thread Cutting Screw #10 - 24 x 7/8	66	640A35	Transmission Pulley W/Set Screws
28	8069H	Chassis Inspection Cover	67	640A16	Belt Guide Weldment
29	640A40	Fender L.H. and Brace	68	8093H	Fan
30	7230H	Seat Pad	69	187463	Truss Hd. Slotted Mach. Screw #10 - 24 x 1/2
31	126845	Sq. Neck Carriage Bolt 1/2 - 13 x 1 1/4	70	7226H	Rim Disc Wheel 12 x 7 JA
32	7229H	Seat	71	1304H	Hub Bolt
33	455980	Sq. Neck Carriage Bolt 3/8 - 16 x 1	72	6887H	Wheel Hub Cap Rear
34	8057H	Seat Support	73	8081H	Wheel Hub - Rear
35	19171911	Washer 17/32 x 1-3/16 x 11 Ga.	74	102897	Sq. Hd. Set Screw 3/8 - 16 x 1 1/4
36	120384	Lockwasher 1/2	75	8327H	Sq. Key 1/4 x 3
37	120378	Hex Nut 1/2 - 13	76	8136H	Tire
38	120233	Hex Bolt 3/8 - 16 x 1	77	7259H	Inner Tube
39	8053H	Seat Spring			

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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	06020812	Cotter Pin 1/4 x 3/4	37	8091H	Bearing
2	6486H	Spring	38	8054H	Control Plate
3	177923	Cotter Pin 1/8 x 3/4	39	9415831	Hex Hd. Mach. Screw 5/16 - 24 x 1 1/2 Full Thread
4	9416771	Nylock Nut 3/8 - 24	40	124920	Hex Nut 5/16 - 24
5	640A48A	Idler Bracket Weldment	41	114503	Hex Jam Nut 3/8 - 16
6	634A86	Idler, Bolt and Nut	42	8042H	Guide Plate Adjustment Stud
7	120647	Hex Bolt 3/8 - 24 x 1	43	122126	Hex Bolt 3/8 - 16 x 7/8
8	8028H	Neutralizer Rod	44	131099	Lockwasher 3/8
9	7835M	Woodruff Key 1/8 x 1/2	46	8104H	By Pass Knob
10	640A37	Clutch Arm and Hub	47	8027H	By Pass Valve Lever
10A	120394	Washer 13/32 x 13/16 x 16 Ga.	48	121222	Cotter Pin 3/32 x 3/4
11	9015H	Spring Bracket - Upper	49	640A24	Guide Plate Support Weldment
12	8231H	Clutch Strap	50	120677	Hex Bolt 3/8 - 24 x 1 1/2
12A	9014H	Spring Washer	51	8062H	Guide Plate
13	4301H	Spring	52	640A14	By Pass Arm and Sleeve
13A	9010H	Spring Bracket - Lower	53	175H	Roll Pin 3/16 x 3/4
14	8117H	Huglock Nut 1/2 - 13	54	120918	Hex Bolt 3/8 - 16 x 1 1/2
15	19172411	Washer 17/32 x 1 1/2 x 11 Ga.	55	640A19	Brake Lock Shaft and Arm
16	8114H	Drive Neutralizer Spring	56	8032H	Brake Lock Handle
17	8039H	Neutralizer Friction Collar	57	8103H	Brake Knob
18	8092H	Friction Disc	58	7810H	Gripco Nut 3/8 - 24
19	8120H	Coil Spring Pin 3/16 x 2 1/4	59	8082H	Brake Rod - Front
20	640A21	Neutralizer Clevis Weldment	60	120377	Hex Nut 3/8 - 16
21	120375	Hex Nut 1/4 - 20	61	8029H	Brake Rod
22	131098	Lockwasher 1/4	62	122007	Hex Bolt 5/16 - 18 x 3/4
23	8068H	Drive Indicator Cover	63	8041H	Brake Drum
24	120706	Hex Bolt 1/4 - 20 x 1/2	64	2228M	Woodruff Key
25	8105H	Drive Control Knob	64A	102592	Hex Socket Headless Set Screw 3/8 - 16 x 3/8
26	640A32	Lever and Indicator	65	634A23	Brake Band and Lining
27	8119H	Coil Spring Pin 3/16 x 1	66	426173	Brass Tubular Rivet #4 x 1/4
28	640A20	Neutralizer Arm Weldment	67	6482H	Brake Lining
29	8115H	Huglock Nut 5/16 - 24	68	640A17	Brake Bracket Assembly
30	8101H	Control Link	69	126203	Sq. Neck Carriage Bolt 1/4 - 20 x 5/8
31	8326H	Spring - Cam Control	70	120376	Hex Nut 5/16 - 18
32	103391	Cotter Pin 1/8 x 2 1/2	71	120638	Lockwasher 5/16
33	8016M	Roll Pin 1/8 x 2			
34	8084H	Cam Plate			
35	6684H	Huglock Nut 3/8 - 16			
36	8037H	Cam Roller			

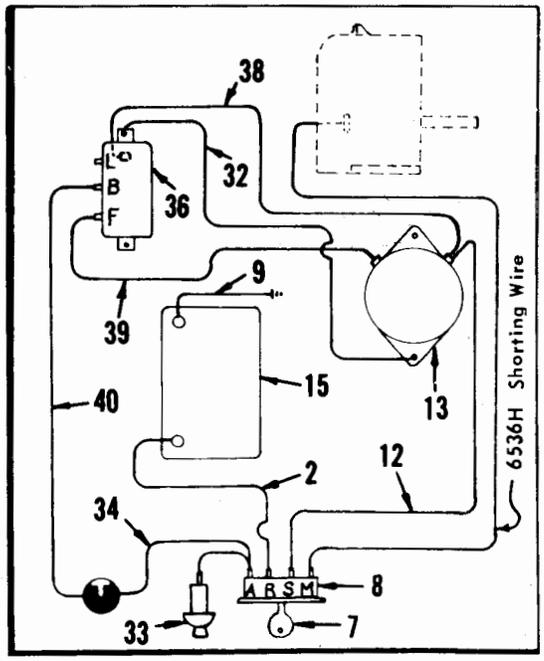
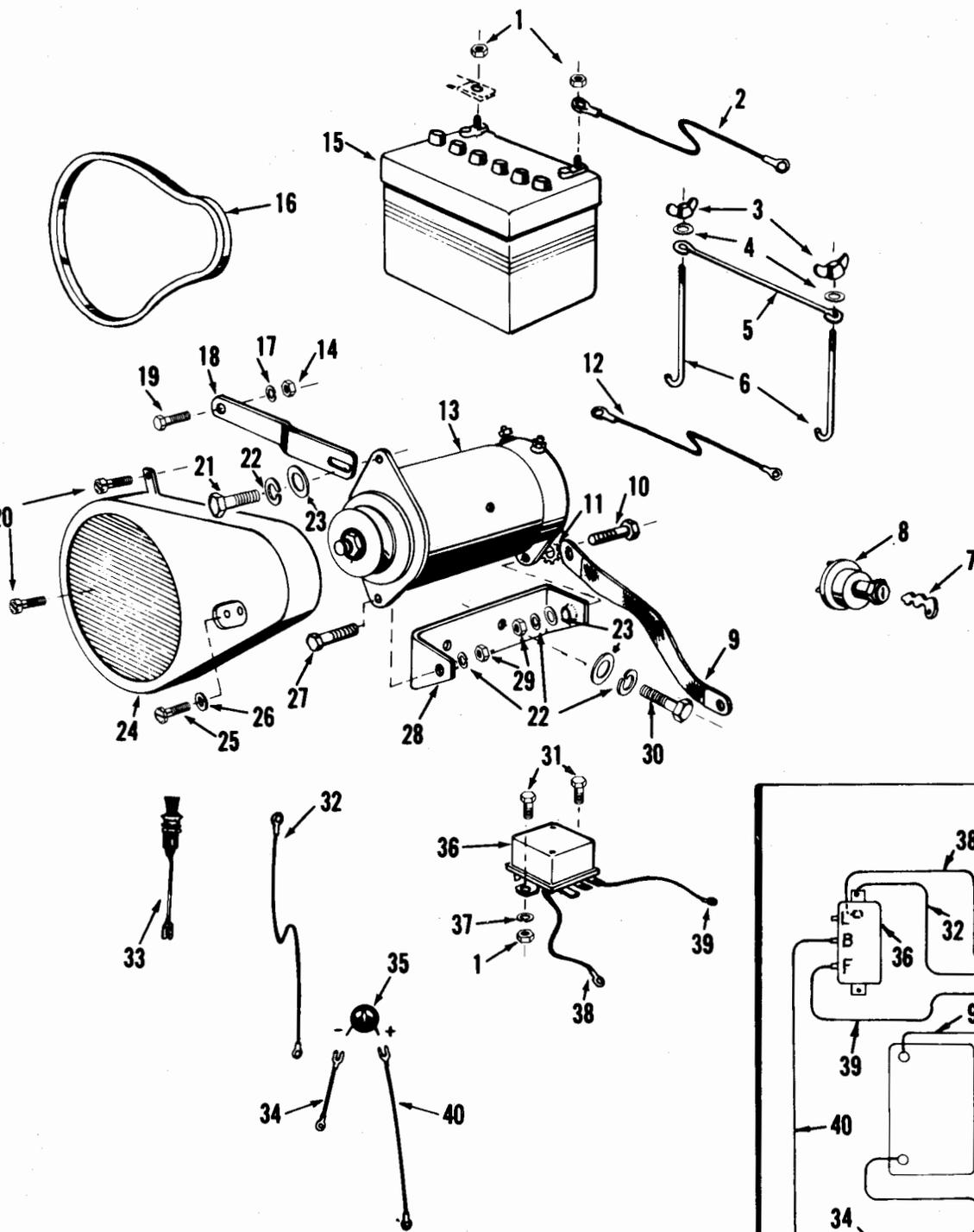
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	8042H	Guide Plate Adjustment Stud	8	640A22	Hydro-Gear Assembly
2	114503	Hex Jam Nut 3/8 - 16	9	794038	Complete Final Drive Assembly
3	8062H	Guide Plate	10	122126	Hex Bolt 3/8 - 16 x 7/8 Pltd.
4	9415831	Hex Hd. Mach. Screw 5/16 - 20 x 1½ Full Thread	11	131099	Lockwasher 3/8
5	124920	Hex Jam Nut 5/16 - 24	12	120394	Washer 13/32 x 13/16 x 16 Ga. Pltd.
6	640A24	Guide Plate Support Weldment	13	180124	Hex Bolt 3/8 - 16 x 1¼ H.T.
7	8040H	Control Trunnion Plate	14	122181	Hex Bolt 3/8 - 16 x 2
			15	120677	Hex Bolt 3/8 - 24 x 1½

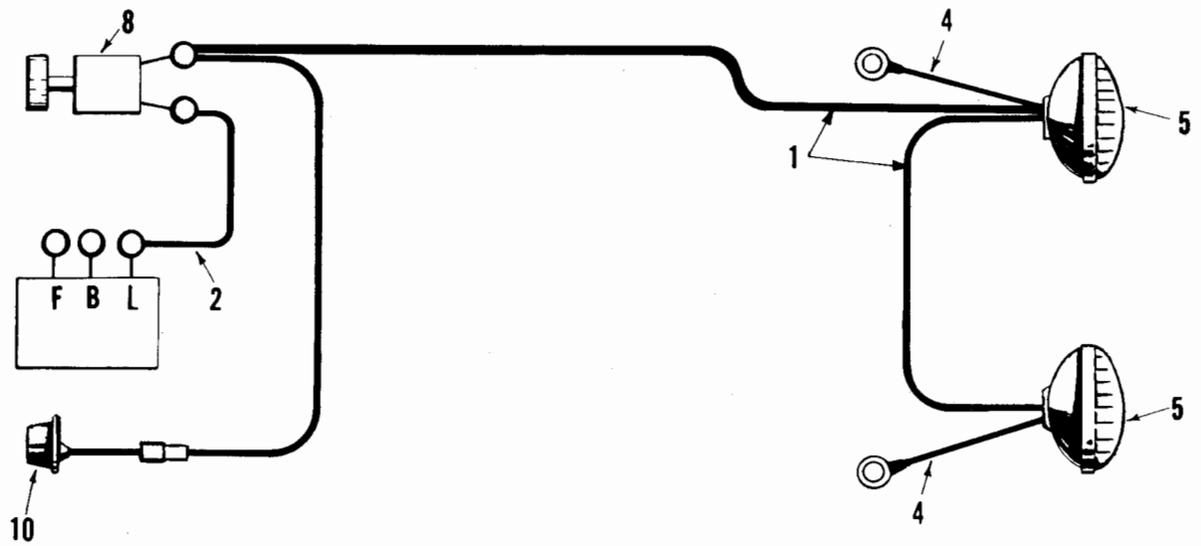
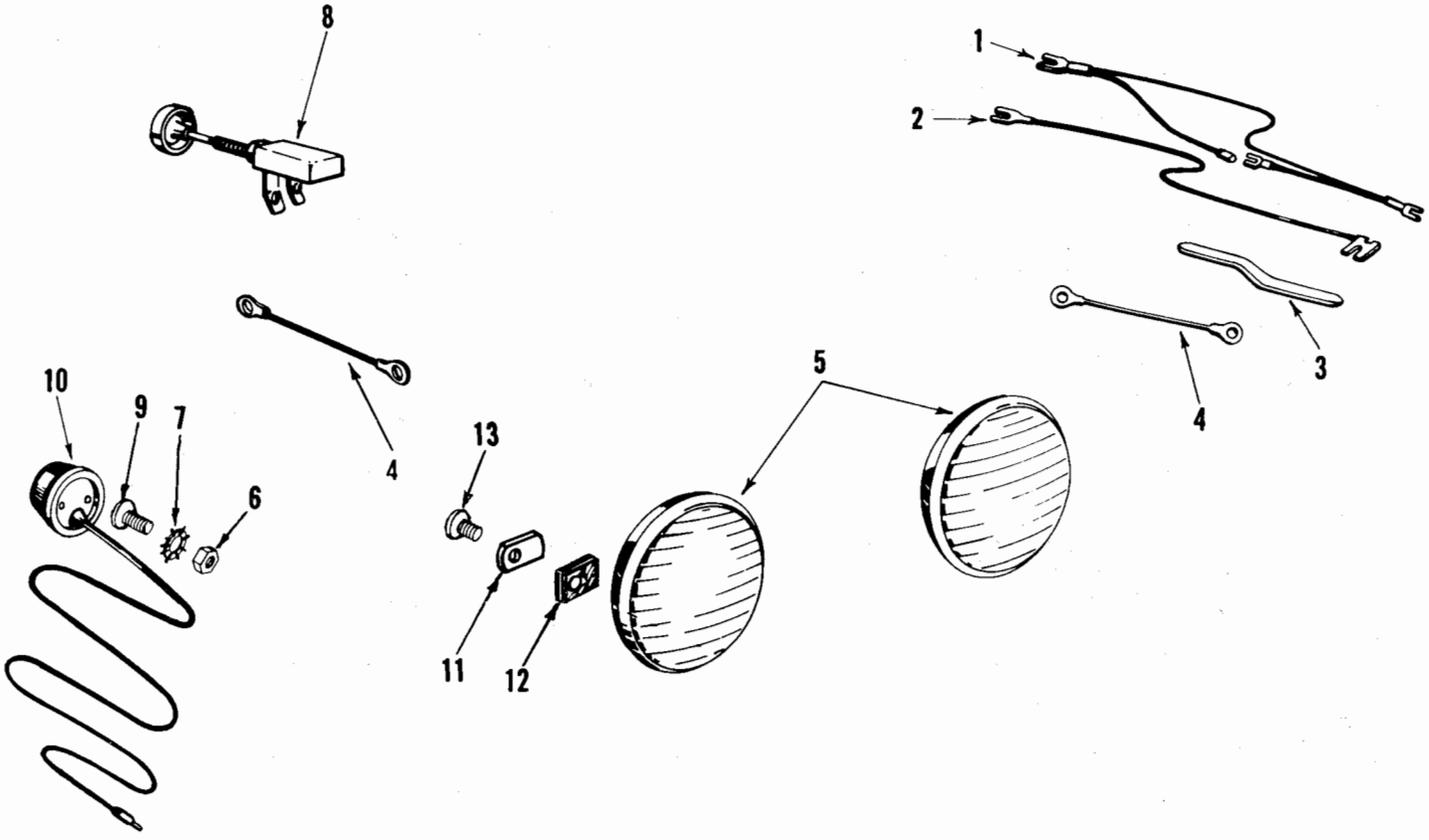
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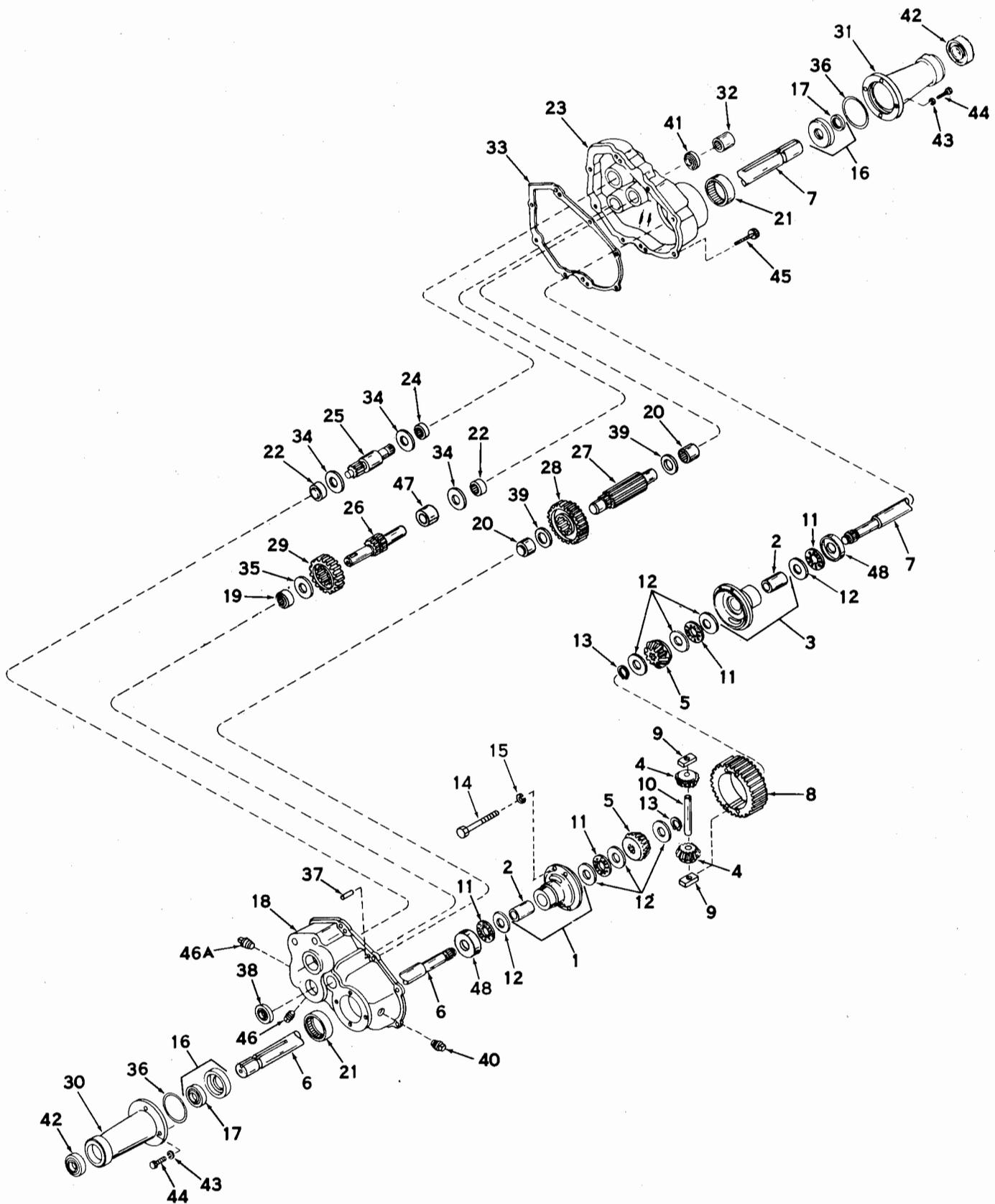
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	120375	Nut, Hex 1/4 - 20 UNC	23	120393	Washer 11/32 x 11/16 x 16 Ga.
2	6121H1	Battery Cable Black	24	606A327	Belt Guard Assembly
3	3748M	Wing Nut	25	14670408	Pan Hd. Machine Screw with Lock Washer 1/4 - 20 x 1/2
4	19091216	Washer 17/64 x 3/4 x 16 Ga.	26	120392	Washer 9/32 x 5/8 x 16 Ga.
5	5110H	Battery Clamp	27	180081	Hex Bolt 5/16 - 18 x 1 1/4 H.T.
6	5072H	Battery Bolt	28	606A361	Generator Mount Bracket and Bushing
7	5913H	Key Set	29	120376	Hex Nut 5/16 - 18
8	6984H	Keyed Accessory Start Switch	30	120229	Hex Bolt 5/16 - 18 x 7/8
9	6534H	Ground Cable	31	120854	Hex Bolt 1/4 - 20 x 5/8
10	180085	Hex Bolt 5/16 - 18 x 1 1/4 H.T.	32	5959H	Ground Wire (Regulator bolt to generator frame) Black
11	138489	External Lockwasher #112000	33	634A76	Cigarette Lighter
12	6593H	Battery Cable (Switch to starter) Black	34	7249H	Lead Wire (Ammeter to ignition switch) Red
13	606A325	Motor Generator	35	6987H2	Ammeter
14	120377	Hex Nut 3/8 - 16	36	606A190	Voltage Regulator
15	5111H3	Battery	37	131098	Lock washer 1/4"
16	3754H1	V Belt (Generator to Engine)	38	5803H	Ground to Generator Wire Brown
17	131099	Lock washer 3/8"	39	5804H	Field Wire (Generator to regulator) Light Green
18	6419H	Generator Adjusting Strap	40	6994H	Lead Wire (Ammeter to Voltage Regulator) Red
19	120233	Hex Bolt 3/8 - 16 x 1			
20	14720408	Fillister Hd. Slotted Machine Screw W/Sems Lockwasher 1/4 - 28 x 1/2			
21	122007	Hex Bolt 5/16 - 18 x 3/4			
22	120638	Lock Washer 5/16			

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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	774072	Carrier Assy., Differential (Incl. No. 2)	24	780074	Bearing, Needle
2	780041	Bushing	25	776063	Shaft & Pinion, Input
3	774071	Carrier Assy., Differential (Incl. No. 2)	26	776064	Shaft & Gear, Brake
4	778065	Pinion, Bevel	27	776065	Pinion, Output
5	778066	Gear, Bevel	28	778036	Gear, Output
6	774117	Axle	29	778037	Gear, Idler
7	774116	Axle	30	782027	Housing, Axle
8	778033	Gear, Ring	31	782028	Housing, Axle
9	786027	Block, Drive	32	786038	Coupling
10	786019	Pin, Drive	33	788023	Gasket, Case & Cover
11	780039	Bearing, Thrust	34	780042	Washer, Thrust
12	780042	Washer, Thrust	35	780007	Washer, Thrust
13	792018	Ring, Snap	36	788024	"O" Ring
14	792005	Screw, Hex Hd., cap, 1/4 - 20 x 2 1/2	37	786026	Pin, Dowel
15	792006	Lockwasher, 1/4"	38	788008	Seal, Oil
16	788021	Retainer assy., Oil (Incl. No. 17)	39	780052	Washer, Thrust
17	788008	Seal, Oil	40	792019	Plug, Magnetic Drain
18	772059	Cover Assy. (Incl Nos. 19 thru 22)	41	788005	Seal, Oil
19	780046	Bearing, Needle	42	780050	Bearing, Ball
20	780047	Bearing, Needle	43	792029	Lockwasher, 5/16"
21	780048	Bearing, Needle	44	792028	Screw, Hex Hd. Cap, 5/16 - 18 x 7/8
22	780049	Bearing, Needle	45	792007	Screw, Socket Hd. Cap, 1/4 - 20 x 3/4
23	770045	Case Assy. (Incl. Nos. 20, 21, 22 & 24)	46	792010	Plug, Pipe
			46A	792050	Plug, Vent
			47	786039	Spacer
			48	780075	Race, Thrust

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no matter where you live in the U.S.A.



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- * Adjustment and service involving replacement of worn as well as defective parts.
- * Cleaning of fuel system, tank, carburetor, lines, crankcase and oil pump at no additional cost.

This unlimited coverage is available for only pennies a day. Let a Sears salesman or Service Technician explain all the benefits of a Sears Service Contract.

640 X 4

TRACTOR MODEL NUMBER

917.25500

The Model Number will be found on a plate attached under the gear shift lever.

ENGINE MODEL NUMBER

See Engine Manual for Engine Model Number and Engine Parts List.

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 MODEL NUMBER
4. The NAME OF ITEM-
Tractor.

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