



REPAIR PARTS MANUAL
MODEL NO. 252810
Lawn Tractor

22,5/59 H 1997

CRAFTSMAN®

HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

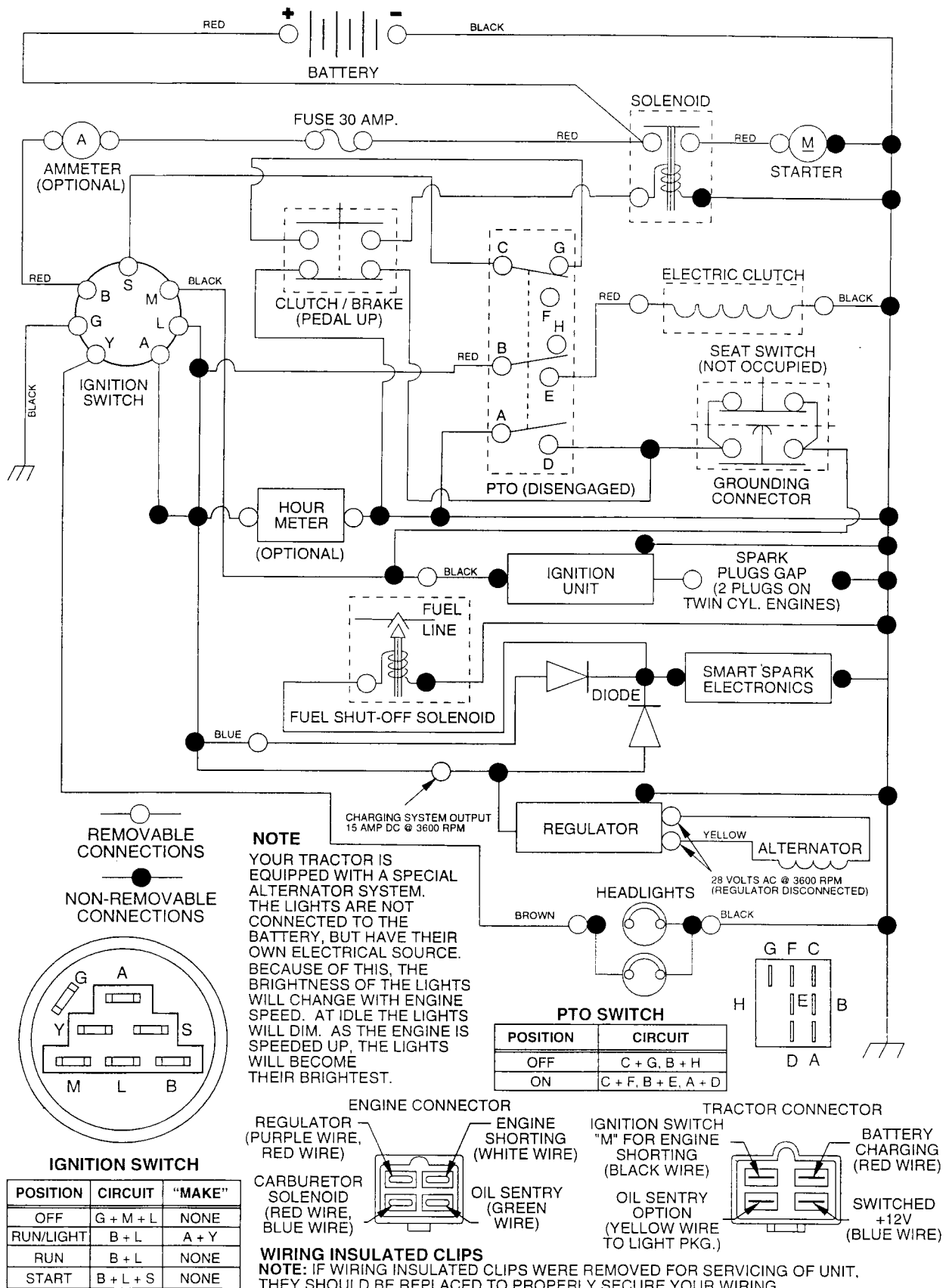
- Product - "Tractor"
- Model Number - "252810"
- Part Number
- Part Description

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TRACTOR - - MODEL NUMBER 917.252810

SCHEMATIC



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252810

ELECTRICAL

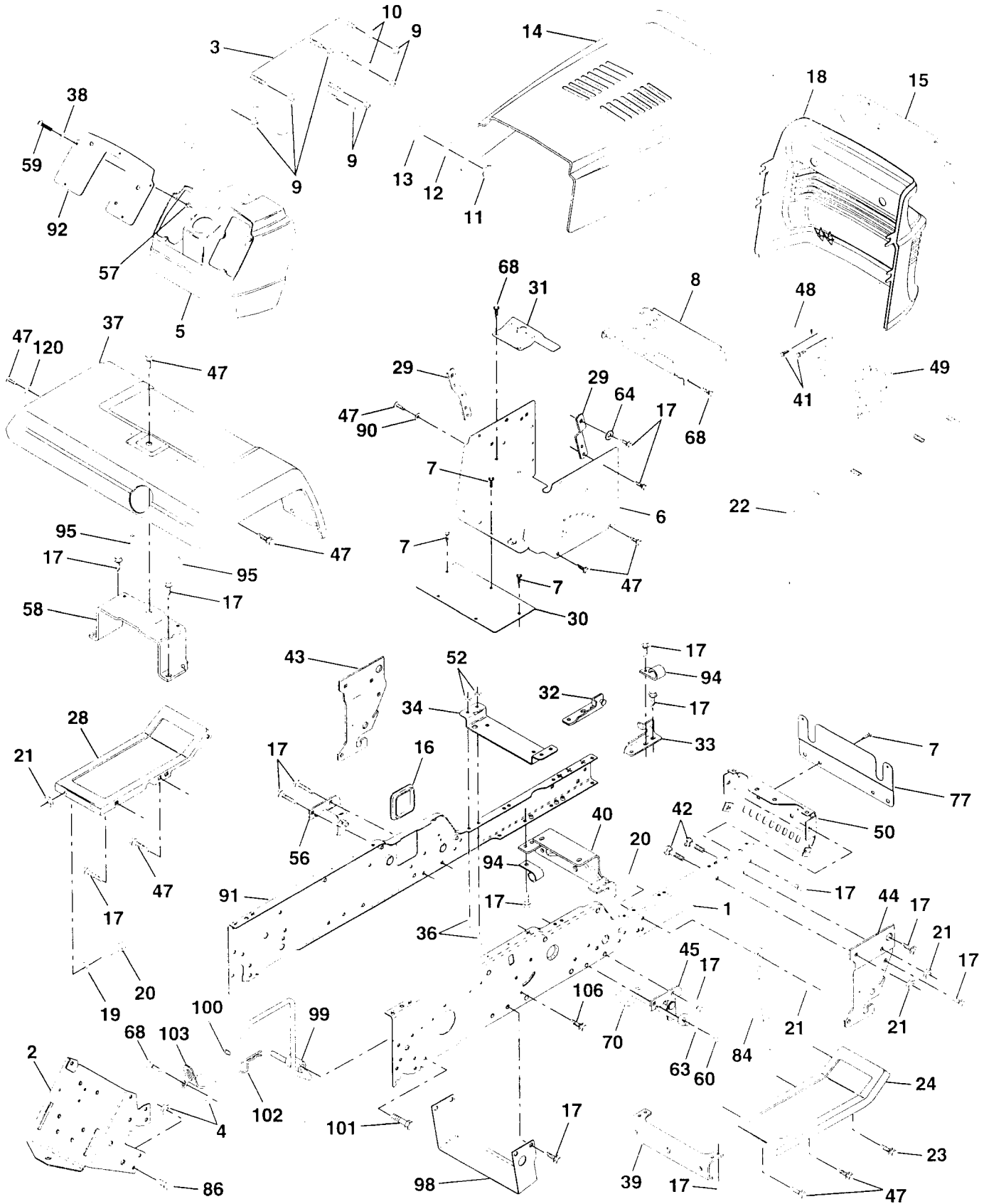
KEY NO.	PART NO.	DESCRIPTION
1	144927	Battery
2	74760412	Bolt Hex Head 1/4-20 x 3/4
3	STD551125	Washer, Lock 1/4
4	STD551025	Washer 9/32 x 5/8 x 16 Ga
6	STD541025	Nut Fin Hex 1/4-20
7	7697J	Tube Plastic
8	7603J	Tray, Battery
9	109596X	Clamp, Hose
10	145211	Bolt Wet BTR 1/4-20 x 7.5 Zinc
11	150109	Hold down Battery Front Mount
12	145769	Nut Push Nylon 1/4" Wet Battery
16	153664	Switch Interlock Push-In
19	STD551125	Washer, Lock 1/4
20	73350400	Nut, Jam Hex 1/4-20
21	136850	Harness Socket Light W/4152J
22	4152J	Bulb Light
24	4014J	Cable Battery 4 Ga. 22" Red
25	146686	Cable Battery Red 4 Ga. w/16 Wire
26	108824X	Fuse
28	157899	Cable Battery 4 Gauge 3/8 Term
29	121305X	Switch, Plunger
30	140301	Switch, Ign
31	124211X	Nut, Ignition Switch
32	141226	Cover Switch Key
33	109310X	Key
40	156162	Harness Ign.
41	17720408	Screw 1/4-20 x 1/2
42	131563	Cover, Terminal Red
43	145673	Solenoid
45	122822X	Ammeter
46	110940X	Meter, Hour
47	17011008	Screw
50	154963	Switch, PTO
51	140405	Ring Retainer PTO

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

REPAIR PARTS

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CHASSIS AND ENCLOSURES



REPAIR PARTS

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CHASSIS AND ENCLOSURES

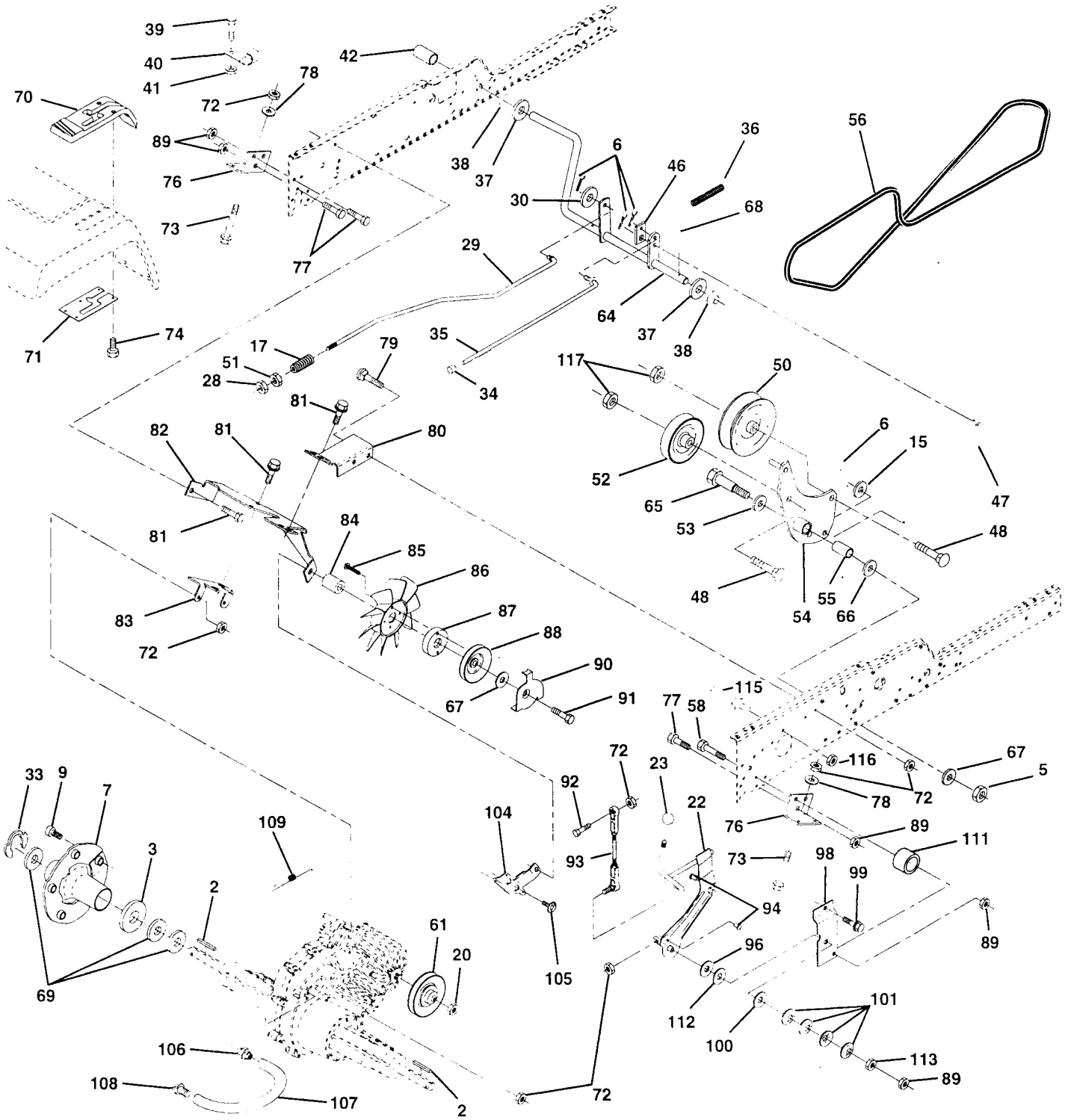
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	150253	Rail, Frame RH	43	136939	Bracket, Spnsn Front Lh
2	140506	Drawbar, Gt	44	136940	Bracket, Spnsn Front Rh
3	136671X558	Panel Asm., Side LH	45	154913	Bracket Asm., Susp Chassis Rh
4	73800700	Nut, Lock Hex 7/16 Unc	47	17490608	Screw Thdrol 3/8-16 x 1/2
5	145203	Dash, Plastic Black	48	157105	Bracket Asm., Pivot Hood Lh
6	157882	Dash Asm., Lower	49	157107	Bracket Asm., Pivot Hood Rh
7	17720408	Screw, Thd Cut 1/4-20 x 1/2	50	152728	Bracket, Chassis Front
8	145166	Support, Battery	52	STD541431	Nut, Crownlock 5/16-18
9	108067X	Nut, Pal	56	154914	Bracket Asm., Susp Chassis Lh
10	19092016	Washer 9/32 x 1-1/4 x 16 Ga.	57	73640400	Nut, Keps Hex 1/4-20
11	137270	Rivet, Ratchet Male	58	137113	Bracket Asm., Fender
12	137269	Washer, Nylon	59	74180412	Screw, Mach Cr 1/4-20 x 3/4
13	137271	Rivet, Ratchet Female	60	17490620	Screw Thdrol 3/8-16 x 1-1/4
14	136673X558	Hood Asm., Pnt	63	19131614	Washer 13/32 x 1 x 14 Ga.
15	136374	Lens, Bar Clear	64	144283	Washer, Serrated Disc 13/32 x 1
16	121794X	Cover, Access	68	17490508	Screw, Thd 5/16-18 x 1/2
17	17490612	Screw, Thdrol 3/8-16 x 3/4	70	137159	Guide, Belt Mid Span
18	136373X428	Grille	77	137308	Shield, Front
19	19131312	Washer 13/32 x 13/16 x 12 Ga.	84	142992	Stop, Over Center Mower
20	STD523710	Bolt, Fin Hex 3/8-16 x 1	86	74760716	Bolt, Fin Hex 7/16-14 Unc x 1
21	STD541437	Nut, Crownlock 3/8-16 Unc	90	STD551237	Washer, Lock External Tooth 3/8
22	136670X558	Panel Asm., Side RH	91	156586	Rail, Frame Lh
23	17490616	Screw Thdrol 3/8-16 x 1 Ty-Tt	92	156282X011	Plate, Silkscreen Dash
24	145243X558	Footrest, RH	94	100207K	Clip, Fuel Line
28	145244X558	Footrest, LH	95	105531X	Push Nut, Nylon
29	145349	Bracket, Support Dash	98	140503	Bracket Skid Chassis
30	145052	Saddle, Hydro 1995	99	140871	Rod By Pass
31	145183	Brace, Support Steering	100	124236X	Cap By Pass Rod
32	141315	Bracket Asm., Frame Pivot Lh	101	17490628	Screw Thdrol 3/8-16 x 1-3/4
33	141314	Bracket Asm., Frame Pivot Rh	102	STD624003	Retainer, Spring
34	142131	Bracket, Engine Support Rear	103	142273	Lock, By Pass
36	74780512	Bolt, Fin Hex 5/16-18 x 3/4	106	138776	Bolt 5/16-18 Type TT
37	140002X558	Fender, Pnt.	120	19131616	Washer 13/32 x 1 x 16 Ga.
38	STD551025	Washer 9/32 x 3/4 x 16 Ga.	--	8022J	Plug, Hole
39	136961	Bracket, Axle Front			
40	156111	Bracket, Support Axle/Engine			
41	17580408	Screw Tap Tite 1/4-20 x 1/2			
42	STD533710	Bolt, Carriage 3/8-16 x 1			

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REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252810

GROUND DRIVE



REPAIR PARTS

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GROUND DRIVE

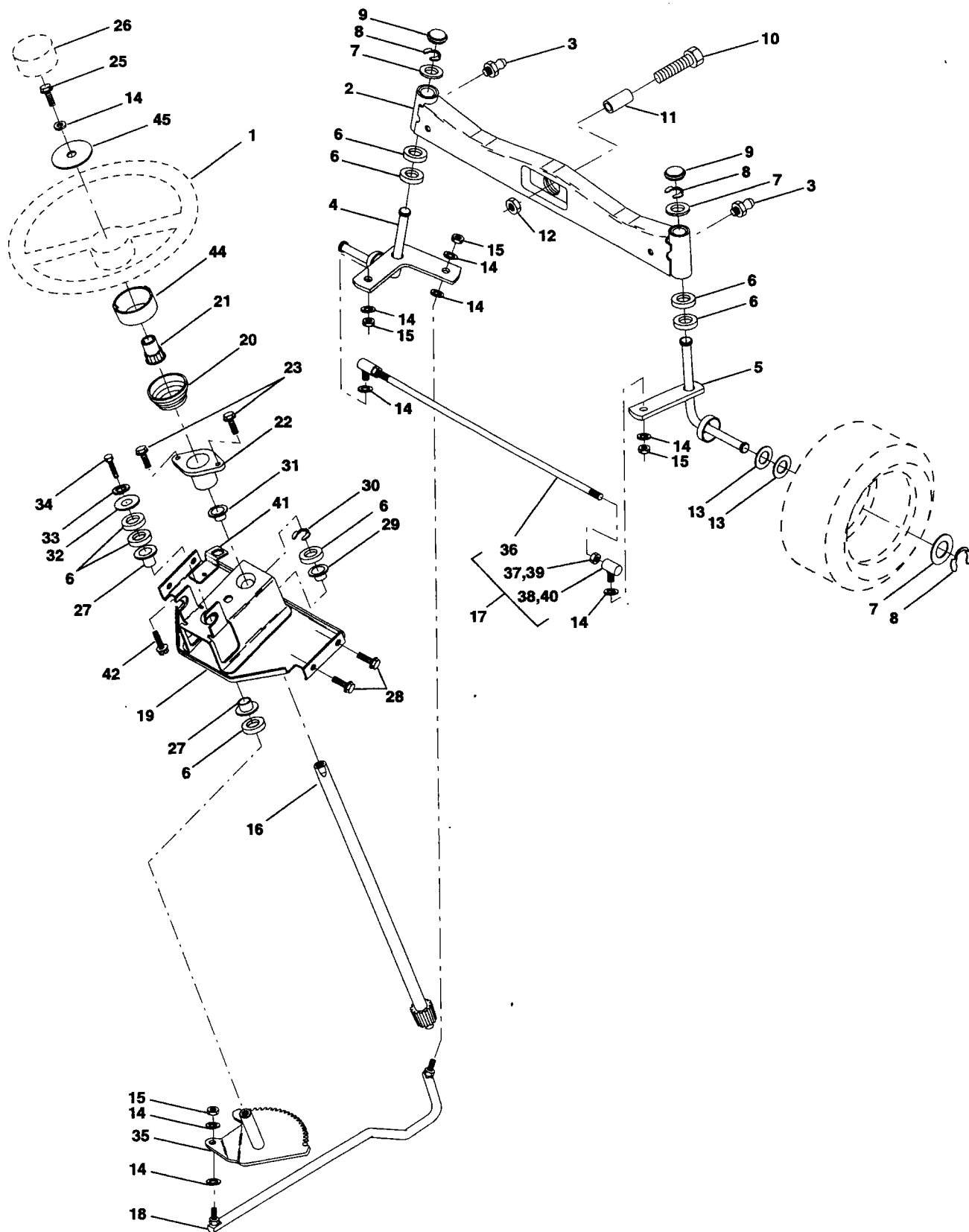
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	7070E	Key 1/4 x 2.5	72	STD541431	Locknut Hex W/Washer Insert
3	7563R	Washer Thrust Axle Harden	73	74780548	Bolt Fin Hex 5/16-18 x 3
5	STD541437	Nut Crownlock 3/8-16	74	142432	Screw Hex Wsh. Hi-Lo 1/4-1/2
6	STD561210	Pin Cotter 1/8 x 3/4	76	140481	Bracket Transaxle
7	140507	Wheel Hub Asm.	77	74760716	Bolt Fin Hex 7/16-14 x 1
9	140080	Bolt Hub	78	19111212	Washer 11/32 x 3/4 x 12 Ga
15	STD551037	Washer 13/32 x 13/16 x 16 Ga	79	72110505	Bolt Carriage 5/16-18 x 5/8
17	140921	Spring Rod Brake	80	140484	Bracket Torque RH
20	73940800	Nut Hex Jam Toplock 1/2-20	81	17490612	Screw Thdrol 3/8-16 x 3/4
22	156103	Shift Arm Asm	82	150586	Bracket Mount Torque/Fan
23	130564	Knob	83	140479	Strap Torque Mid
28	STD541237	Nut	84	140490	Spacer
29	140494	Brake Rod	85	17541020	Screw #10-24 x 1-1/4
30	19131616	Washer 13/32 x 1 x 16 Ga.	86	140462	Fan 7" Hydro
33	12000053	Ring E	87	140491	Adapter Fan
34	124236X	Cap Parking Brake	88	140492	Pulley Idler
35	137648	Rod Parking Brake	89	73680700	Nut Crownlock 7/16-14 UNC
36	149412	Spring Drive Ground	90	140489	Keeper Belt
37	121749X	Washer 25/32 x 1-1/4 x 16 Gauge	91	17490644	Screw Thdrol 3/8-16 x 2-3/4
38	150035	Nyliner	92	74760520	Bolt Fin Hex 5/16-18 x 1.25
39	74321016	Screw Fin #10-24 x 1	93	140502	Link Shift Asm
40	5304J	Actuator Interlock Switch	94	133835	Fastner Christmas Tree
41	73631000	Nut Lock #10-24	96	141103	Washer Nickel Plated
42	8883R	Cover Pedal	98	141004	Bracket Shift
46	145170	Retainer Spring	99	17490624	Screw Thdrol 3/8-16 x 1-1/2
47	138228	Clutch Rod	100	126881X	Washer Compression
48	72110612	Bolt Carriage 3/8-16 x 1-1/2 Gr 5	101	156106	Washer Bellville
50	131494	Pulley Idler Flat	104	140480	Bracket Idler
51	STD541437	Nut Crownlock 3/8-16 UNC	105	17580408	Screw Tap 1/4-20 x 1/2
52	139123	Pulley Idler Grooved	106	142918	O-Ring
53	207J	Washer Hardened	107	154739	Line Fuel
54	156563	Arm Asm Idler Clutch	108	142917	Cap Vent Hose
55	105706X	Bearing, Idler	109	140929	Spring Return Brake
56	140218	V-Belt	111	156240	Spacer Shift Lever Vgth
58	74760724	Bolt Fin Hex 7/16-14 x 1-1/2	112	156104	Washer Nylon High Temp
61	140488	Pulley Input	113	73220700	Nut Hex ASF 7/16-14 UNC
64	154752	Shaft Asm Brake Parking Clutch	115	123405X	Keeper Belt T/A Gnd. Dr.
65	67609	Bolt Shoulder	116	73900500	Nut Lock Hex Flange 5/16-18
66	140296	Washer Hardened	117	73900600	Nut Lock Flange 3/8-16 UNC
67	19131312	Washer 13/32 x 13/16 x 12 Ga	--	150073	Transaxle (See Breakdown) Hydro
68	5142H	Pin Roll			Gear 218-3010
69	123800X	Washer			
70	151146	Console Hydro Fender			
71	151179	Plate Console Shift			

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REPAIR PARTS

TRACTOR- -MODEL NO. 917.258780

STEERING ASSEMBLY



REPAIR PARTS

TRACTOR - - MODEL NUMBER 917.252810

STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	121472X	Wheel, Steering
2	137094	Axle Asm., Front
3	6855M	Fitting, Grease
4	136960	Spindle Asm, LH
5	136959	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Klip #T5304-75
9	121232X	Cap, Spindle
10	74781044	Bolt, Fin Hex 5/8-11 x 2-3/4
11	154779	Bearing Axle
12	73901000	Nut, Lock Flange 5/8-11 Unc
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	STD551137	Washer, Lock Hvy Hlcl Spr 3/8
15	STD541537	Nut Lock Center 3/8-24 UNF
16	145103	Shaft Asm., Steering
17	137347	Rod Asm., Tie Ball J Ball Vgt (Inc. Key No. 36-40)
18	137155	Draglink, Ball Joint Solid Vgt
19	156011	Support Asm., Steering Vgt
20	145182	Column, Steering
21	100711L	Adapter, Wheel Steering
22	155105	Bushing, Strg. Blk
23	152927	Screw, TT #10-32.5.3/8. Flange
24	19133808	Washer 13/32 x 2-3/8 x 8 Ga.
25	STD523710	Bolt, Fin Hex 3/8-16 x 1 Gr. 5
26	126805X	Cap, Wheel Steering
27	3366R	Bearing, Col. Strg.
28	17490612	Screw, Thrdrol 3/8-16 x 3/4
29	104239X	Bearing, Flange
30	12000034	Ring, Klip Truarc #5304-75
31	138136	Bushing, Nyliner Snap
32	19111610	Washer 11/32 x 1 x 10 Ga.
33	STD551131	Washer, Lock Hvy Hlcl Spr 5/16
34	STD523107	Bolt, Hex Hd 5/16-18 x 3/4
35	138059	Gear, Sector Steering
36	137156	Tie Rod
37	73360600	Jam Nut RH Thread
38	109850X	Joint Asm. Ball RH Thread
39	73700600	Jam Nut LH Thread
40	109851X	Joint Asm. Ball LH Thread
41	155246	Bracket Switch Interlock
42	17490508	Screw Thdrol 5/16-18 x 1/2 Tyt
43	154780	Spacer Axle

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