

# OWNER'S MANUAL

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11 H.P. 38" (96,52 CM)  
LAWN TRACTOR

MODEL NUMBER RL1138AE

# Rally

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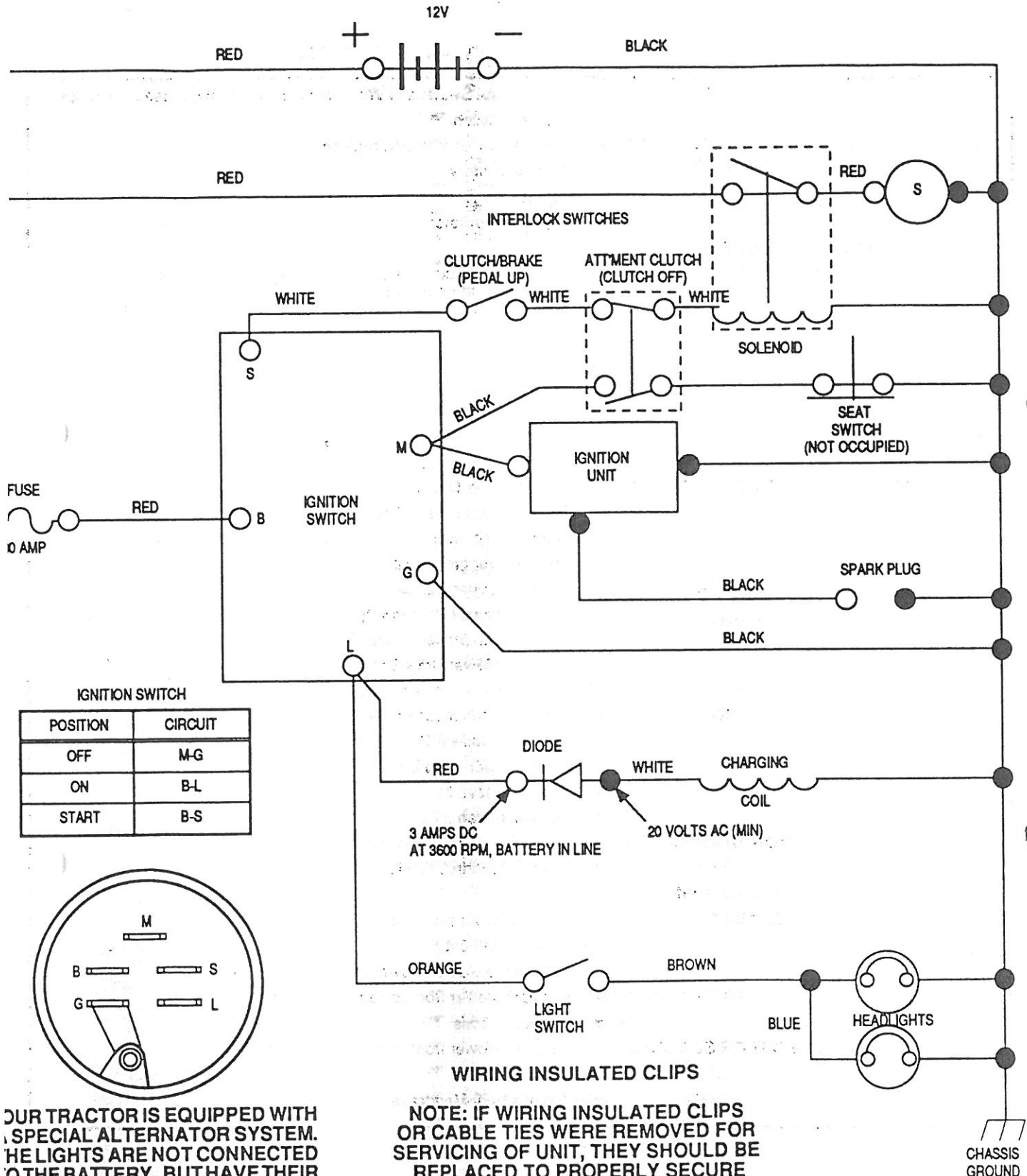
**Rally Products**

By American Yard Products, Inc.

P.O. Box 1687

Orangeburg, SC 29116

# SCHEMATIC



OUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH THE ENGINE SPEED. AT IDLE SPEED, THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

**WIRING INSULATED CLIPS**

NOTE: IF WIRING INSULATED CLIPS OR CABLE TIES WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

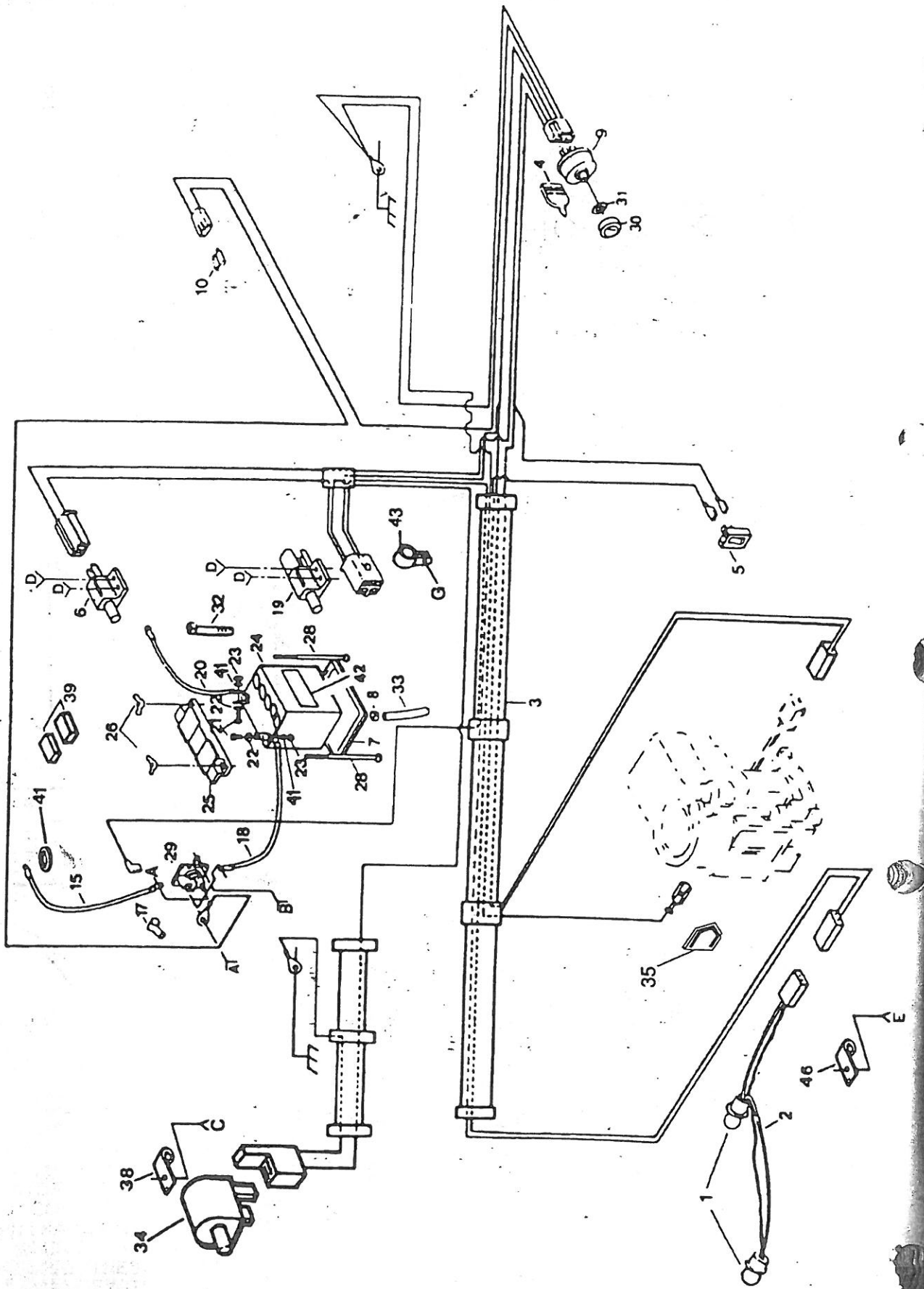
● NON-REMOVABLE CONNECTIONS

○ REMOVABLE CONNECTIONS

REPAIR PARTS

LAWN TRACTOR

ELECTRICAL



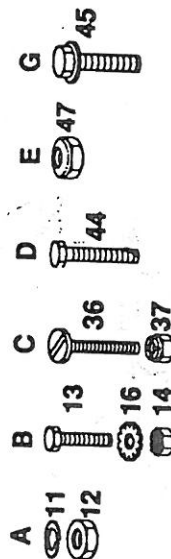
# REPAIR PARTS

## LAWN TRACTOR

### ELECTRICAL

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	7662J Bulb, Light	29	109081X Solenoid
2	110859X Harness, Light Socket	30	109787X Bezel, Ignition
3	124904X Harness, Ignition	31	109788X Nut, Ignition
4	7552H Key, Molded	32	7192J Tie, Cable
5	110712X Switch, Light	33	105687X Tube, Plastic
6	104445X Switch, Interlock	34	121305X Switch, Plunger
7	7603J Tray, Battery	35	125760X Stop, Choke
8	109596X Clamp, Hose	36	74641008 Screw, Slotted Pan Head, #10-32 x 1/2
9	4406R Switch, Ignition	37	73951000 Nut, Keps #10-32 x 1/2
10	108824X Fuse, 30 Amp	38	4171R Clip, Insulated
11	10090400 Washer, Lock 1/4	39	121300X Caps Set, Battery
12	73350400 Nut, Hex, Jam 1/4-20	41	10040400 Washer, Lock, Hvy. Helical Spring 1/4
13	74780408 Bolt, Hex 1/4-20 x 1/2 Gr.5	42	121549X Decal, Battery
14	73510400 Nut, Keps 1/4 - 20	43	5320R Clip, Insulated
15	2033J Assembly, Cable	44	17021008 Screw, Hex, Tap, #10 - 24 UNC x 1/2 TY-T
16	11050400 Washer, Lock, External Tooth 1/4	45	17490608 Screw, Hex, Washer, Thread Rolling 3/8 - 16 x 1/2 TY-TT
17	719J Cover, Terminal	46	2751R Clip, Fuel Line
18	5114J Cable, Battery	47	73680600 Nut, Crownlock 3/8-16 UNC
19	109553X Switch, Interlock	---	101539X Sheet, Instruction, Tractor 15° Slope, English
20	5907J Cable, Battery	---	101572X Sheet, Instruction, Tractor 15° Slope, French
21	74760612 Bolt, Hex 1/4-20 x 3/4	---	125671X Owner's Manual, English
22	19091016 Washer 9/32 x 5/8 x 16 Ga.	---	125672X Owner's Manual, French
23	73220400 Nut, Hex 1/4 - 20		
24	121310X Battery, 12V		
25	102476X Guard, Terminal		
26	123198X Nut, Wing 1/4 - 20		
28	72240460 Bolt, Round Head, Square Neck 1/4-20 x 7-1/12		

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

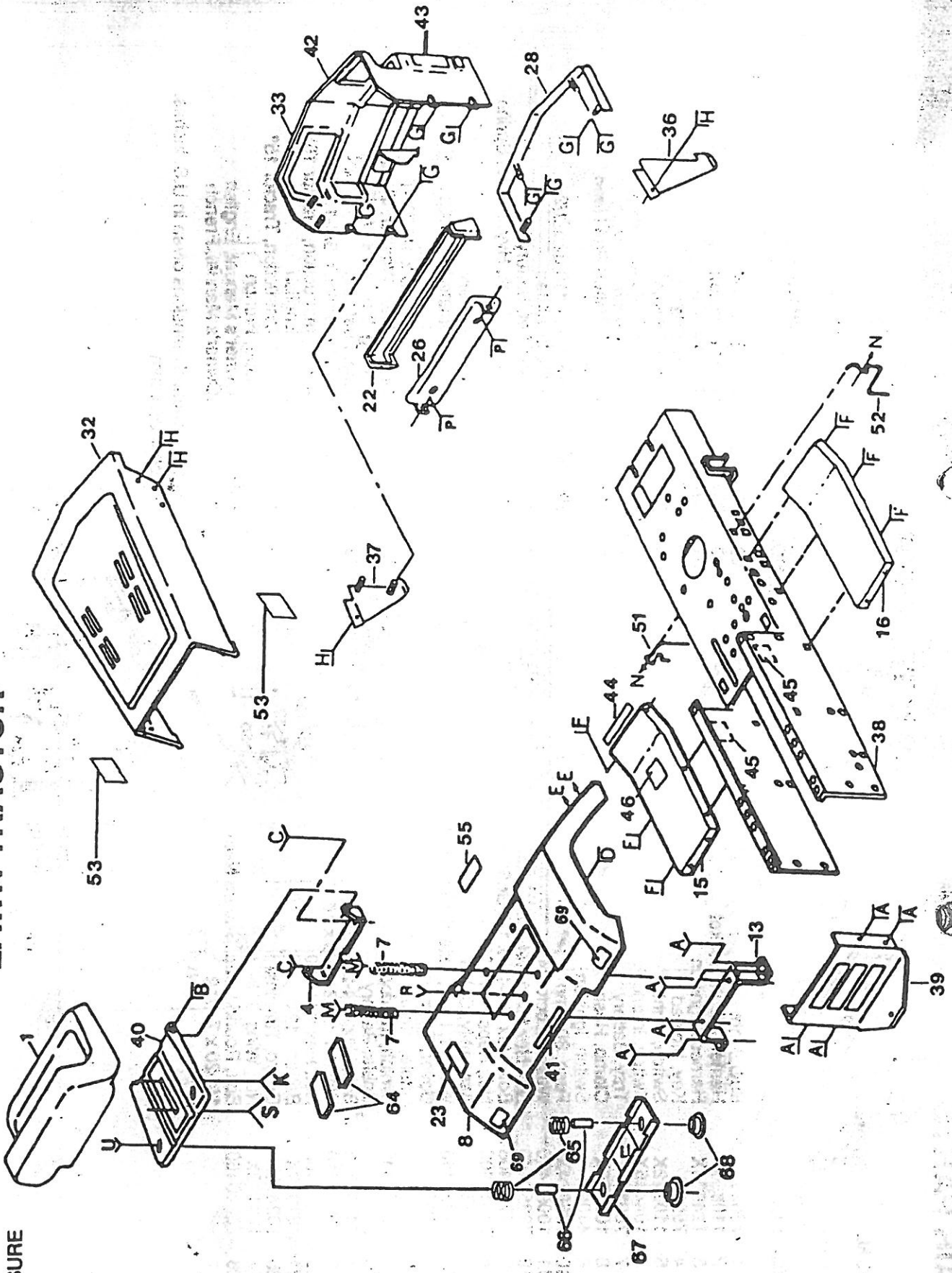




# REPAIR PARTS

# LAWN TRACTOR

## ENCLOSURE

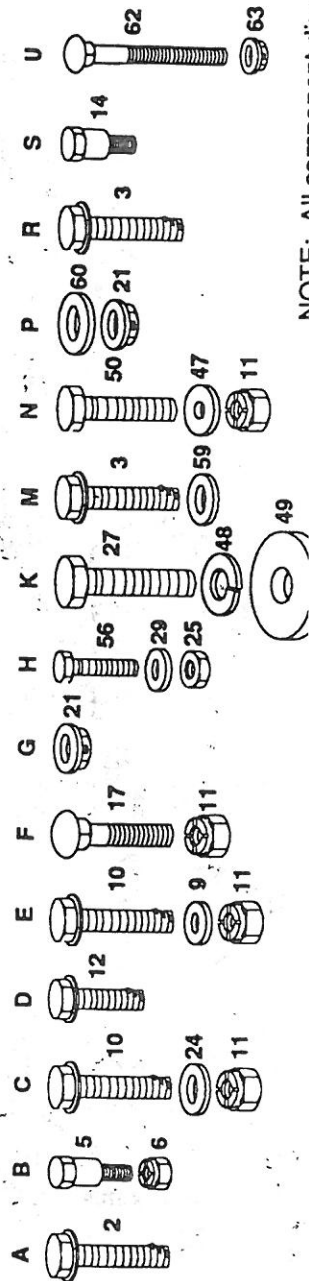


# REPAIR PARTS

# LAWN TRACTOR

## ENCLOSURE

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	Seat	36	124301X419 Side Panel, R. H.
2	Screw, Hex, Washer Thread Rolling 3/8 - 16 x 3/4 Type TT	37	124302X419 Side Panel, L. H.
3	Screw, Hex, Washer Thread Rolling 3/8 - 16 x 1	38	123441X Chassis Assembly
4	Bracket, Pivot, Seat	39	121306X Drawbar
5	Bolt, Shoulder 5/16 - 18	40	124294X Pan, Seat
6	Nut, Crownlock 5/16 - 18	41	109323X Decal, Fender
7	Spring, Seat	42	124325X Decal, Grill
8	Fender	43	124326X Decal, Grill, Stripe
9	Washer 13/32 x 13/16 x 12 Ga.	44	101892X Decal, Clutch/Brake
10	Bolt, Hex, Washer Thread Rolling 3/8	45	125669X Decal, Chasis, Speed/Deck Size
11	Nut, Crownlock 3/8 - 16	46	109199X Decal, V-Belt Ground Drive
12	Screw, Hex, Washer Thread Rolling 3/8 - 16 x 12	47	19132012 Washer 13/32 x 1-1/4 x 12 Ga.
13	109873X Bracket, Fender	48	10040800 Washer, Lock 1/2
14	121144X Bolt, Shoulder	49	19171912 Washer 17/32 x 1-3/16 x 12 Ga.
15	105476X419 Footrest, L. H.	50	74760616 Bolt, Hex. 3/8 - 16 x 1
16	105475X419 Footrest, R. H.	51	121440X Guide, Belt, Lower, Engine Pulley, L. H.
17	72110606 Bolt, Carriage 3/8 - 16 x 3/4	52	121441X Guide, Belt, Lower, Engine Pulley, R. H.
21	108067X Pal Nut 1/4 - 20	53	125667X Decal, Hood, 11 HP
22	126635X Lens, Headlight	55	109823X Decal, Caution
23	125690X Decal, 100 DBA	56	124201X Screw, Hex, Button Head
24	19131210 Washer 13/32 x 3/4 x 10 Ga.	59	19131614 Washer 13/32 x 1 x 14 Ga.
25	73800400 Locknut, w/insert 1/4 - 20 UNC	60	19091216 Washer 9/32 x 3/4 x 16 Ga.
26	110897X Bezel, Headlight	62	72170410 Bolt, Carriage 1/4 - 20 x 1-1/4
27	74780816 Bolt, Hex 1/2 - 13 x 1	63	123976X Nut, Hex. Flange 1/4 - 20
28	109745X419 Strap Assembly, Grill	64	121251X Strip, Foam
29	19090816 Washer 9/32 x 1/2 x 16 Ga.	65	121250X Spring, Compression
32	124304X010 Hood Assembly	66	121249X Spacer, Split
33	124323X419 Grill Assembly	67	121246X Bracket, Switch Mount
		68	121248X Bushing, Snap
		69	106202X Reflector, Tail

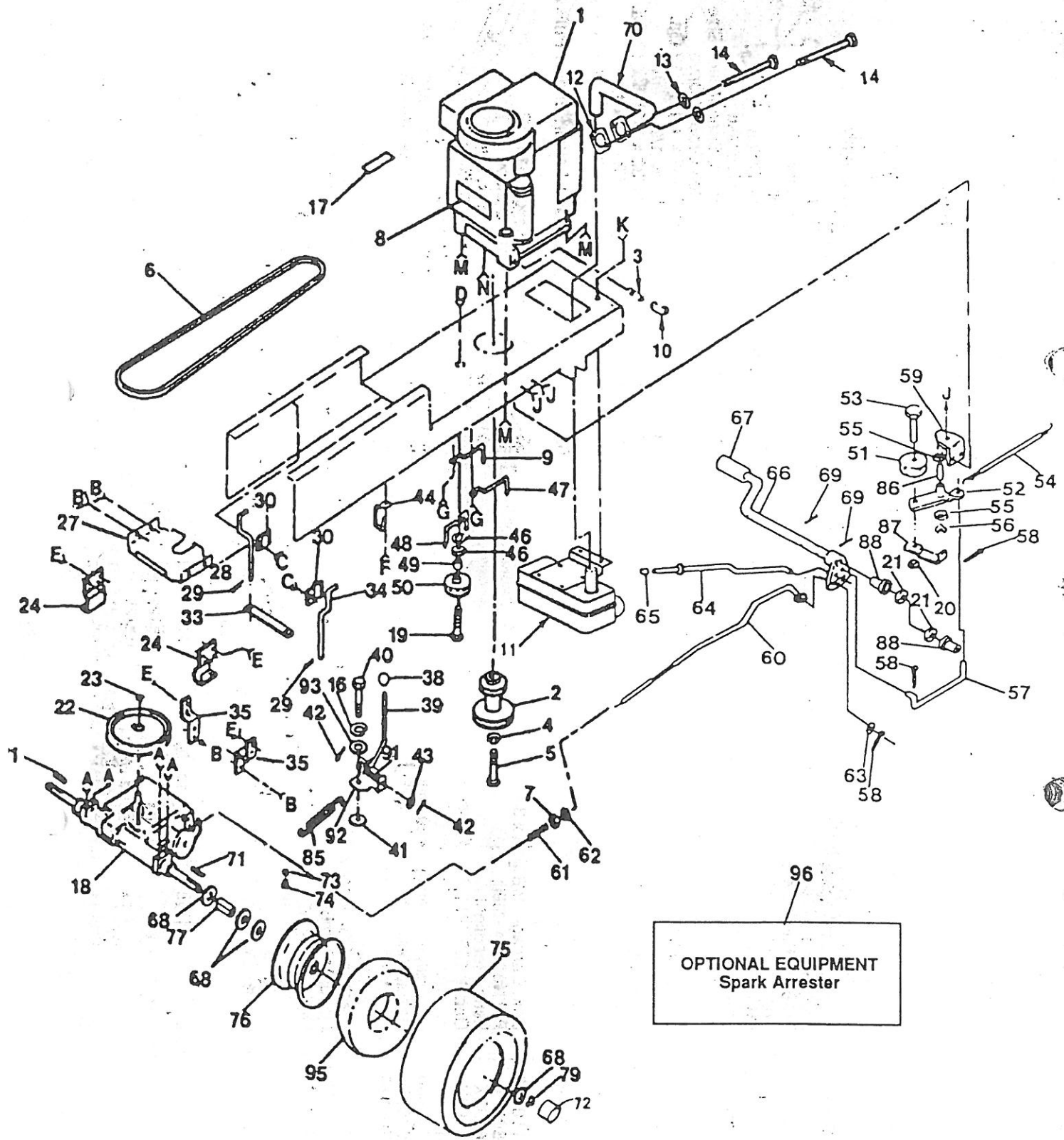


NOTE: ALL PARTS

# REPAIR PARTS

## LAWN TRACTOR

RIVE



OPTIONAL EQUIPMENT  
Spark Arrester

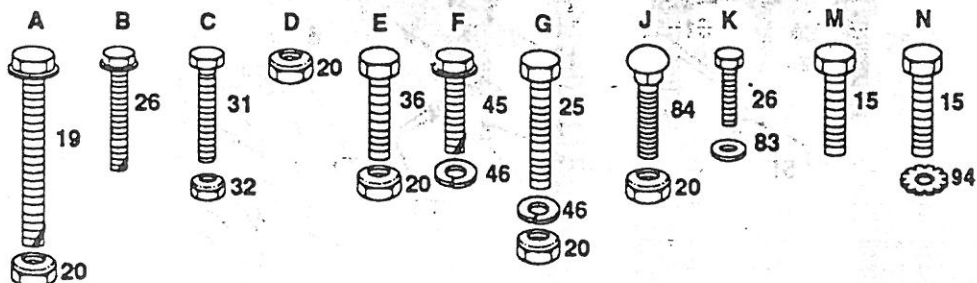
# REPAIR PARTS

## LAWN TRACTOR

### DRIVE

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1 124101X	Engine 11 HP, Briggs & Stratton Model No. 281707, Type No. 0718-01	45 17490612	Screw, Hex., Washer Thread Rolling 3/8-16 x 3/4
2 105731X	Pulley, Engine	46 19131312	Washer 13/32 x 13/16 x 12 Ga.
3 123995X	Pipe, Drain, Oil	47 105730X	Keeper, Belt, Engine
4 10040700	Washer, Lock 7/16	48 109070X	Retainer, Belt
5 74770720	Bolt, Hex 7/16-20 x 1-1/4	49 4470J	Spacer
6 125907X	V-Belt, Drive	50 123674X	Idler, Flat
7 73800600	Locknut, Hex 3/8-16 UNC ZN	51 123766X	Pulley, Idler
8 108760X	Decal, 11 HP Engine	52 123789X	Arm, Idler
9 121218X	Keeper, Belt, Engine	53 74760624	Bolt, Hex. 3/8-16 x 1-1/2
10 13030200	Plug, Drain Oil	54 105709X	Spring, Return Clutch
11 123075X	Muffler	55 110812X	Washer, Hardened
12 125593X	Gasket	56 12000039	Ring, Klip
10040500	Washer, Lock Heavy Helical Spring	57 105710X	Link, Clutch
71070510	Screw, Hex Head Cap 5/16-18 x 5	58 76020412	Pin, Cotter 1/8 x 3/4
15 17490620	Screw, Hex., Washer Thread Rolling 3/8-16 x 1-1/4	59 123102X	Bracket, Clutch
16 10040400	Washer, Lock 1/4	60 110437X	Rod, Brake
17 108761X	Decal, Engine Maintenance	61 106888X	Spring, Rod, Brake
18 120897X	Transaxle Foote, 5 Speed, Model No. 4360-6	62 73350600	Nut, Jam 3/8-16
19 74760644	Bolt, Hex 3/8-16 x 2-3/4	63 19131316	Washer 13/32 x 13/16 x 16 Ga.
20 73680600	Nut, Crownlock 3/8-16	64 125638X	Rod, Brake, Parking
21 19211616	Washer 21/32 x 1 x 16 Ga	65 7733J	Cap, Plunger
22 123666X	Pulley, Transaxle	66 122424X	Shaft, Foot Pedal
23 12000028	Ring, Retainer	67 8883R	Cover, Pedal
24 109167X	Bracket, Transaxle	68 121749X	Washer 25/32 x 1-1/4 x 16
25 74760616	Bolt, Hex 3/8-16 x 1	69 1572H	Pin, Roll 3/16 x 1
26 17490512	Screw, Hex Washer Thread Rolling 5/16-18 x 3/4	70 123074X	Pipe, Exhaust 180°
27 108171X	Support, Battery	71 123583X	Key, Square 2.5 x .1845/.1865
28 123662X	Keeper, Belt, L.H.	72 104757X	Cap, Hub
29 4921H	Retainer, Spring	73 59192	Cap, Valve
30 106190X	Clamp	74 65139	Stem, Valve
31 74760512	Bolt, Hex 5/16-18 x 3/4	75 123969X	Tire, Rear
32 73680500	Nut, Crownlock 5/16-18 x 3/4	76 106108X311	Rim Assembly, Rear
123770X	Strap, Locator	77 109502X	Spacer
123663X	Keeper, Belt, R.H.	79 12000001	E-Ring
35 121520X	Strap, Torque, Transaxle	83 19112016	Washer 11/32 x 1-1/4 x 16 Ga.
36 74760612	Bolt, Hex 3/8-16 x 3/4	84 72140606	Bolt, Carriage 3/8 - 16 x 3/4
37 121748X	Washer 25/32 x 1-5/8 x 16 Ga.	85 110422X	Spring, Brake
38 106279X	Knob, Shift	86 105706X	Bearing
39 124461X	Rod, Shift	87 123205X	Retainer, Belt
40 71040412	Washer, Shift Plate	88 120183X	Bearing, Nylon
41 105701X	Washer, Shift Plate	91 105700X	Spring
42 76020416	Pin, Cotter 1/8 x 1	92 106919X	Plate, Shift
43 19151216	Washer 15/32 x 3/4 x 16 Ga.	93 19091210	Washer 9/32 x 3/4 x 10 Ga.
44 104777X	Belt, Retainer	94 11050600	Washer, Lock, External Tooth 3/8
		95 7152J	Tube, Tire (not furnished with tractor)
		96 123110X	Spark Arrester

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

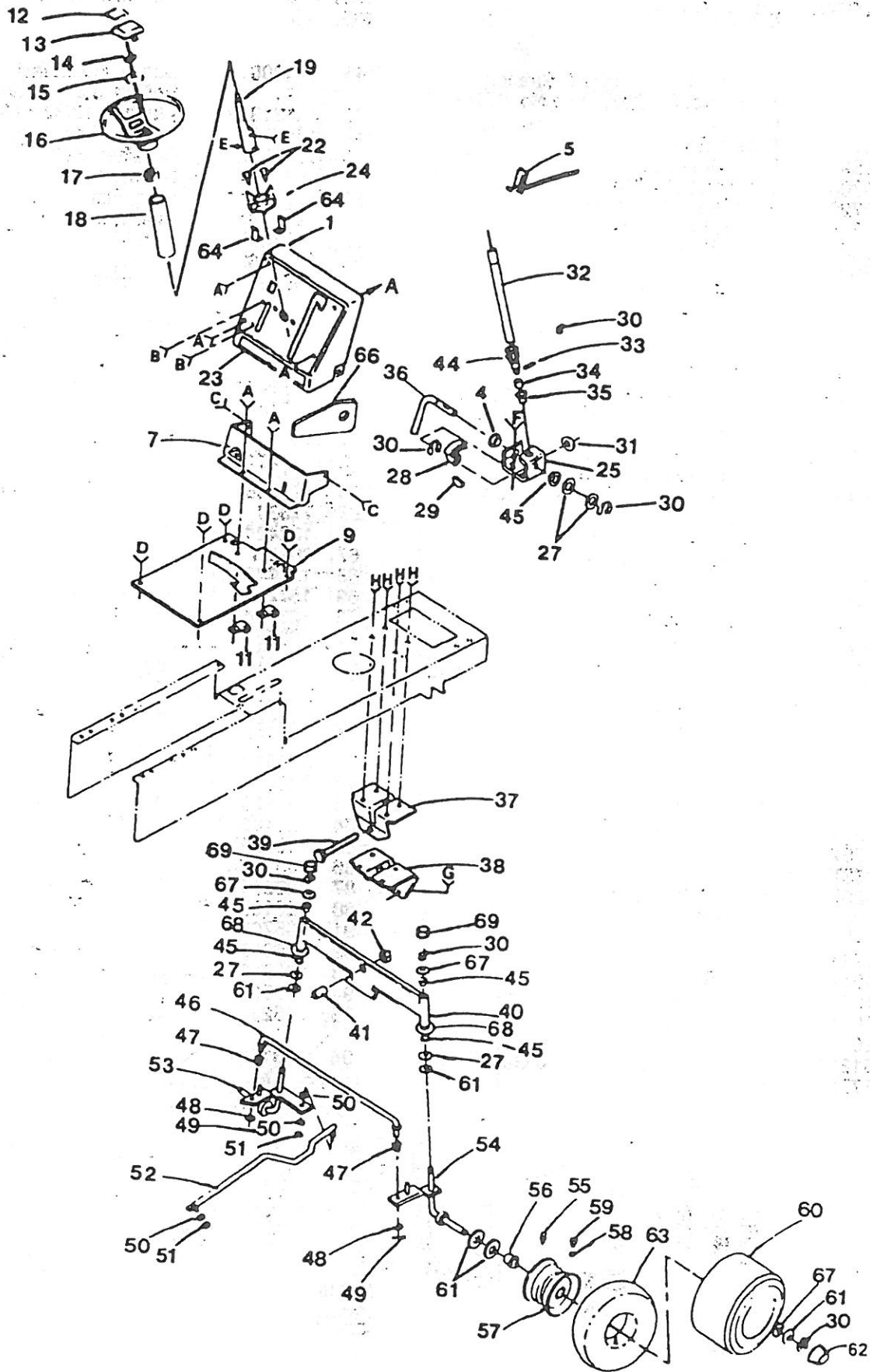




# REPAIR PARTS

## LAWN TRACTOR

### STEERING AND FRONT AXLE





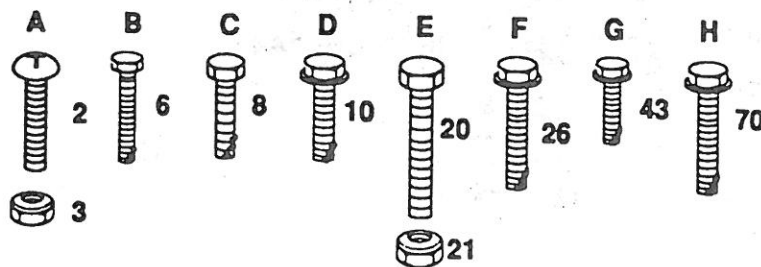
# REPAIR PARTS

# LAWN TRACTOR

## STEERING AND FRONT AXLE

KEY PART NO.	PART NO.	DESCRIPTION	KEY PART NO.	PART NO.	DESCRIPTION
1	109283X016	Dash	34	74580	Spacer .627 x .88 x .695
2	74180512	Screw, Truss Head 5/16 - 18 x 3/4	35	71208	Bushing
3	73510500	Nut, Keps 5/16 - 18	36	108683X	Rod, Steering
4	109816X	Nyliner, Snap-in	37	105663X	Support, Saddle, Rear
5	125665X	Control, Throttle	38	105664X	Support, Saddle, Front
6	17720410	Screw, Hex, Thread Cutting 1/4 - 20 x 5/8 TY23	39	74761060	Bolt, Hex 5/8-11 x 3-3/4
7	105621X	Dash, Lower	40	105669X	Axle, Front
8	17190508	Screw, Hex, Thread Cutting 5/16 - 18 x 1/2	41	110438X	Spacer, Bearing, Front Axle
9	124465X013	Saddle	42	73901000	Locknut, Flange 5/8-11
10	17490608	Screw, Hex, Washer Head Thread Rolling 3/8-16 x 1/2	43	17490508	Screw, Hex Washer Head, Thre Rolling 5/16-18 x 1/2 Type TT
11	2751R	Clip, Insulated	44	108685X	Gear, Pinion
12	109325X	Decal, Steering Wheel	45	3366R	Bearing
13	100710L	Insert, Steering Wheel	46	105715X	Rod, Tie
14	73940800	Locknut, Hex, Jam 1/2 - 20	47	120754X	Bushing
15	100712K	Washer	48	19131416	Washer 13/32 x 7/8 x 16 Ga.
16	100713N	Wheel, Steering	49	76020412	Pin, Cotter 1/8 x 3/4
17	100711L	Adapter, Steering Wheel	50	10040600	Washer, Lock 3/8
18	109285X	Sleeve, Steering	51	73610600	Nut, Hex 3/8 - 24
19	123136X	Shaft, Steering, Upper	52	105727X	Link, Drag
20	74760620	Bolt, Hex 3/8-16 x 1-1/4	53	105656X	Spindle, L. H.
21	73680600	Nut, Crownlock 3/8 - 16	54	105654X	Spindle, R. H.
22	17431008	Screw, Hex Tapping #10-16 x 1/2 Type ABTPS	55	278H	Fitting, Grease
23	109821X	Decal, Instruction, Operating	56	9040H	Bearing, Flange
24	109284X	Bushing, Steering	57	106732X311	Rim, 6", Front (Inc. 2 Each Key 56)
25	109432X	Bracket, Steering	58	59192	Cap, Valve
26	17490612	Screw, Hex Washer Head, Thread Rolling 3/8-16 x 3/4 Type TT	59	65139	Stem, Valve
27	6266H	Bearing, Thrust	60	124157X	Tire
28	108684X	Gear, Sector	61	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
29	106126X	Key, Woodruff	62	104757X	Cap, Hub, Front
30	12000029	Ring, Klip	63	59904	Tube, Front (not furnished with tractor)
31	101930X	Washer, Hardened	64	110130X	Retainer, Steering
32	109068X	Shaft, Steering, Lower	66	110307X	Stop, Mower, Clutch Lever
33	2882J	Pin, Drive 3/16 x 1	67	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
			68	19272016	Washer 27/32 x 1-1/4 x 16 Ga.
			69	121232X	Cap, Spindle
			70	122819X	Screw, Special 3/8-16 x 3/4 TY

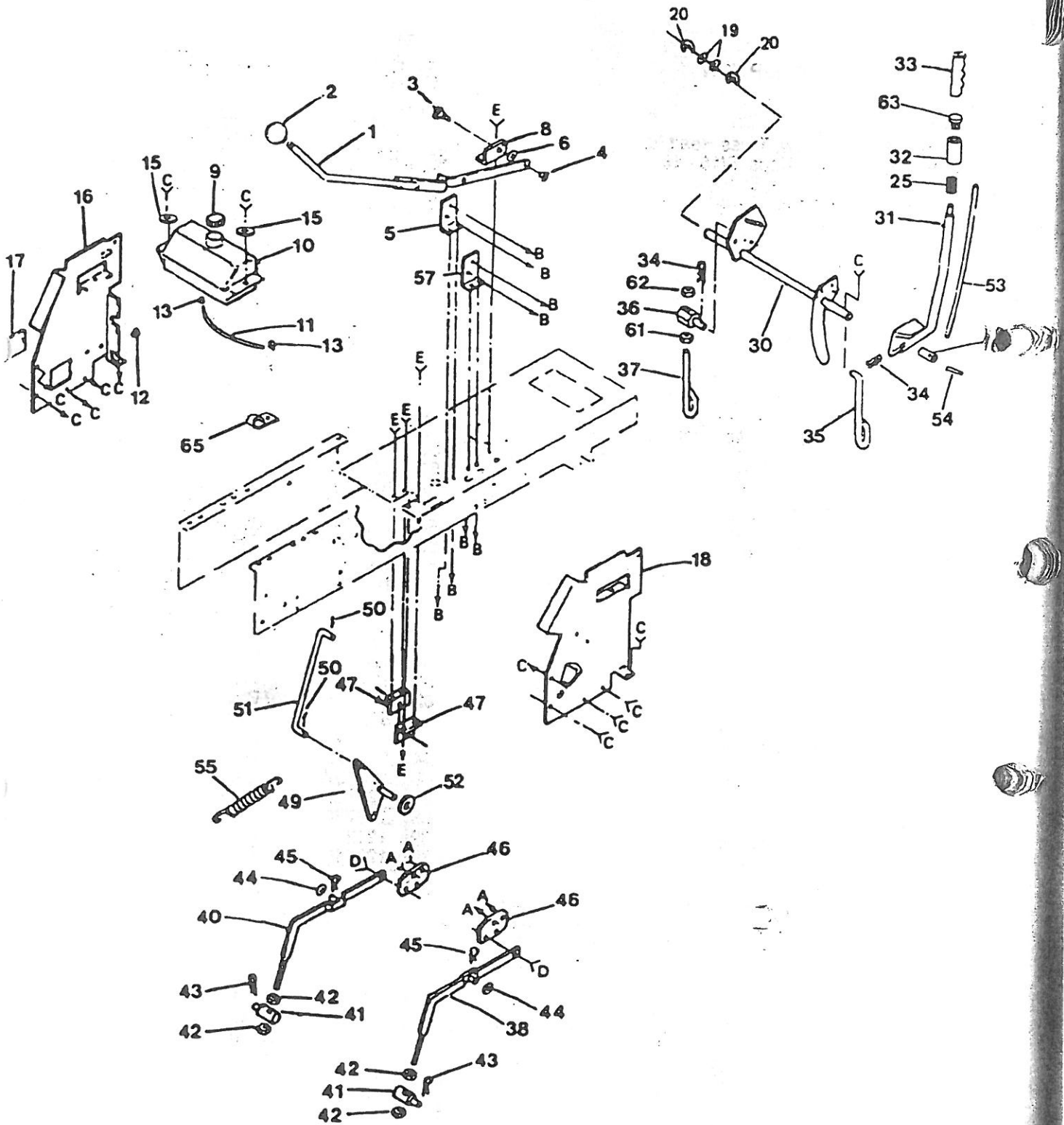
NOTE: All component dimensions given in U.S. incl 1 inch = 25,4 mm



# REPAIR PARTS

# LAWN TRACTOR

## LIFT ADJUSTMENT



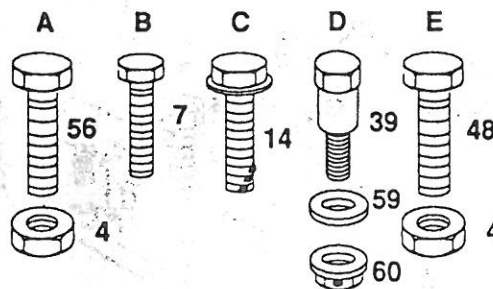
# REPAIR PARTS

## LAWN TRACTOR

### FT ADJUSTMENT

KEY PART NO.	NO.	DESCRIPTION	KEY PART NO.	NO.	DESCRIPTION
1	106448X	Lever, Clutch, Mower	36	110447X	Trunnion, Lift
2	7803J	Knob	37	110448X	Link, Lift, Adjustable
3	106451X	Nut, Shoulder	38	121598X	Arm, Suspension, R. H.
4	73680600	Nut, Crownlock 3/8-16	39	105848X	Bolt, Shoulder 3/8-16
5	106452X	Bracket, Switch, Interlock	40	121599 X	Arm, Suspension, L. H.
6	19171516	Washer 17/32 x 15/16 x 16 Ga.	41	106308X	Trunnion, Lift, Lower
7	17021008	Screw, Hex., Tapping, #10-24 x 1/2	42	73220800	Nut, Hex 1/2 - 13
8	106447X	Support, Lever, Clutch	43	9135R	Retainer, Spring
9	123549X	Cap, Fuel	44	19171516	Washer 17/32 x 15/16 x 16 Ga.
10	109202X	Tank, Fuel	45	4921H	Retainer, Spring
11	8548R	Line, Fuel	46	105864X	Bracket, Suspension
12	9151R	Grommet	47	106444X	Bracket, Bellcrank
13	123487X	Clamp, Hose	48	74760612	Bolt, Hex 3/8-16 x 3/4
14	17490612	Screw, Hex., Washer Head, Thread Rolling 3/8-16 x 3/4	49	109728X	Bellcrank Assembly
15	19131612	Washer 13/32 x 1 x 12 Ga.	50	76020412	Pin, Cotter 1/8 x 3/4
16	106920X	Panel, Dash, L. H.	51	106446X	Rod, Clutch, Primary
17	121794X	Cover, Access	52	19131410	Washer 13/32 x 7/8 x 10 Ga.
18	124431X	Panel, Dash, R. H.	53	105765X	Rod, Lever, Lift
19	19292016	Washer 29/32 x 1-1/4 x 16 Ga.	54	105767X	Pin, Groove
20	12000022	E-Ring	55	106810X	Spring, Extension
25	2876H	Spring	56	72140606	Screw 3/8-16 x 3/4
30	120420X	Shaft, Lift	57	108236X	Bracket, Switch
31	105768X	Lever, Assembly	59	110739X	Washer, Spring
32	122364X	Plunger	60	73980600	Locknut, Flange 3/8-16
33	109413X	Grip, Handle	61	73360700	Nut, Hex. Jam 7/16-20
34	4939M	Retainer, Spring	62	73710700	Nut, Crownlock 7/16-20
35	110029X	Link, Lift	63	124385X	Plunger, Button
			64	105766X	Couple, Lever, Lift
			65	5320R	Clip, Insulated

NOTE: All component dimensions given in U.S. inches  
1 inch = 25,4 mm







# REPAIR PARTS

# LAWN TRACTOR

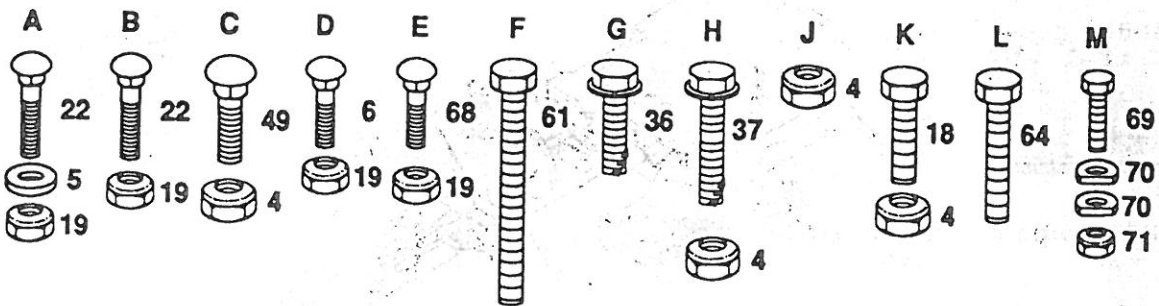
38" MOWER

104418X *CROSSOVA Blade*

KEY PART NO.	NO.	DESCRIPTION
1	106085X	V-Belt
2	121259X	Housing
3	8417J	Runner, R. H.
4	73680600	Nut, Crownlock 3/8-16
5	19111216	Washer 11/32 x 3/4 x 16 Ga.
6	72140505	Bolt, Carriage 5/16-18 x 5/8
7	105896X	Bracket, Deflector
8	110452X	Pushnut
9	106734X	Spring, Deflector
10	106735X	Rod, Hinge
11	106736X	Shield, Deflector
12	105814X	Decal, V-Belt Mower Drive
13	105304X	Cap
14	105662X	Link, Parallel
15	105744X	Pin, Hinge, Front
16	105872X	Stop, Link
17	109835X	Pin, Hinge, Rear
18	74760612	Bolt 3/8-16 x 3/4
19	73680500	Nut, Crownlock 5/16-18
20	109598X	Bracket, Lift, R. H.
21	109597X	Bracket, Lift, L. H.
22	72140506	Bolt, Carriage 5/16-18 x 3/4
23	109820X	Decal, Instruction, Caution
24	109503X	Support, Arm
25	109504X	Stop, Deck, Front
26	-----	Decal, Safety Standard (not serviced)
27	123204X	Guide, Belt
28	74760632	Bolt 3/8-16 x 2
29	123553X	Arm, Idler
30	106902X	Spacer, Retainer
31	121316X	Pulley, Idler
32	106513X	Washer, Wear 1/16
33	102669X	Keeper, Belt
34	121687X	Mandrel Assembly
35	100668L	Plate, Support, Mandrel
36	17490614	Screw, Hex Washer Head.3/8-16 x 7/8

KEY PART NO.	NO.	DESCRIPTION
37	17490620	Screw, Hex Washer Head 3/8-1 1/4
38	122264X	Blade
39	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
40	10030600	Washer, Lock 3/8
41	74610624	Bolt, Hex. 3/8 - 24 x 1-1/2 Gr. 5
42	108250X	Spring, Extension
43	108235X	Rod, Clutch, Mower
44	4921H	Spring, Retainer
45	6404J	Spacer 1/2 x 9/16
46	124066X	Rock Shaft Assembly
47	76020616	Pin, Cotter 3/16 x 1
48	108247X	Rod, Brake, Primary
49	72140606	Bolt, Carriage 3/8-16 x 3/4
50	108243X	Bracket, Pivot, R. H.
51	108241X	Bracket, Pivot, L. H.
52	105857X	Bracket, Suspension, Rear, R. H.
53	108673X	Bracket, Suspension, Rear, L. H.
54	106578X	Brake Assembly
55	106463X	Rod, Brake, Secondary, L. H.
56	108249X	Rod, Brake, Secondary, R. H.
57	106456X	Bracket, Brake, Pivot
58	100672K	Spacer, Brake
59	100673L	Bracket, Support
60	19131614	Washer 13/32 x 1 x 14 Ga.
61	74760688	Bolt 3/8-16 x 5-1/2
62	7631J	Runner, L. H.
63	19111016	Washer 11/32 x 5/8 x 16 Ga.
64	72140610	Bolt 3/8-16 x 1-1/4
65	121349X	Decal, Warning
66	122314X	Spacer
67	76020308	Pin, Cotter 3/32 x 1/2
68	72110506	Bolt, Carriage 5/16 - 18 x 3/4
69	74760412	Bolt, Hex. 1/4 - 20 x 3/4
70	109893X	Washer, Special
71	73680400	Nut, Crownlock 1/4-20
72	110445X	Support, Mandrel, L. H.
73	19131316	Washer 13/32 x 13/16 x 16 Ga.
---	123928X	Mower Assembly, Complete

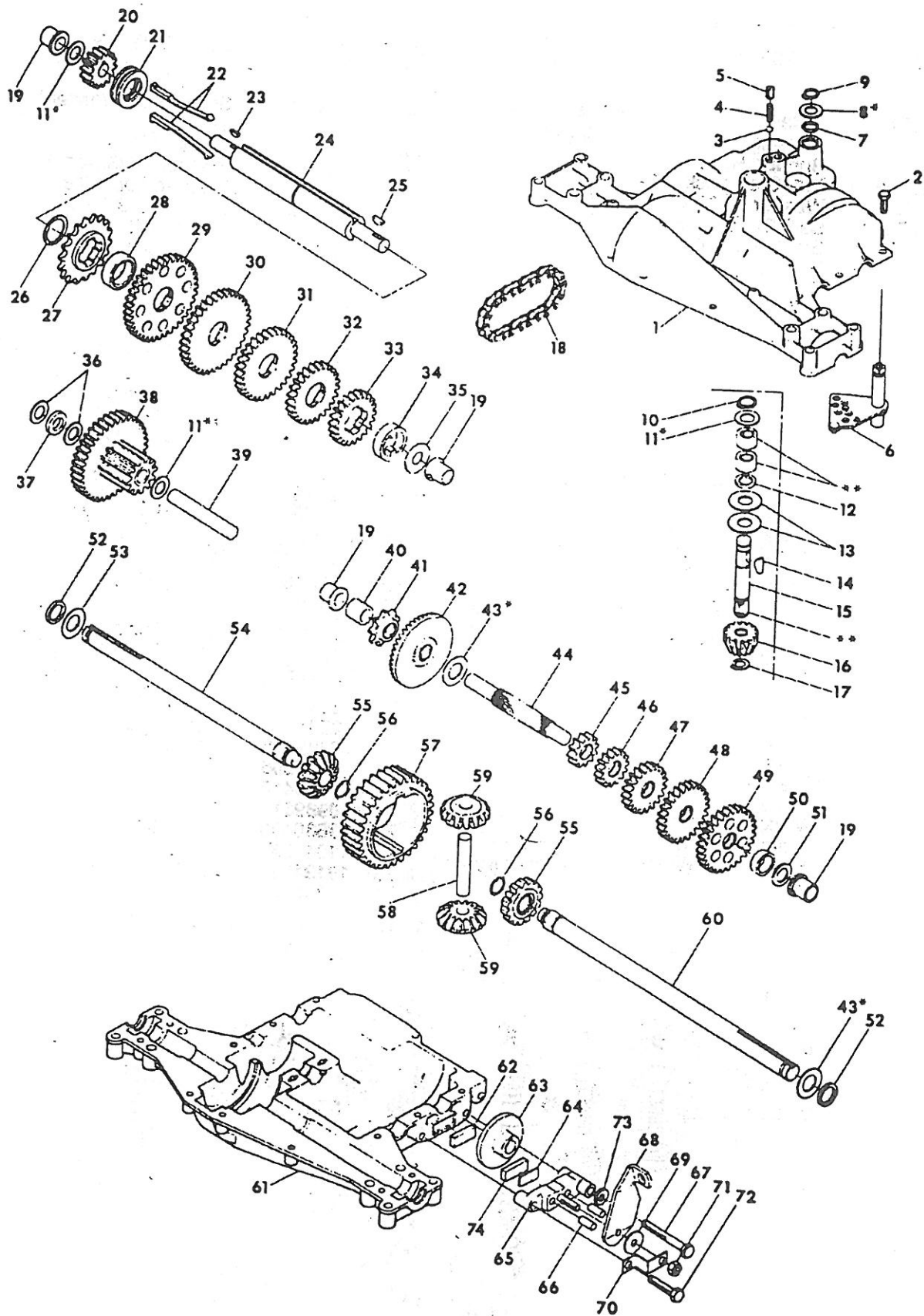
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# REPAIR PARTS

## LAWN TRACTOR TRANSAXLE FOOTE - MODEL NUMBER 4360-6



# REPAIR PARTS

## LAWN TRACTOR TRANSAXLE FOOTE - MODEL NUMBER 4360-6

KEY PART NO.	DESCRIPTION	KEY PART NO.	DESCRIPTION
1 3865	Housing, Upper	38 4286	Ass'y., Gear, Comb., 12T & 35T.
2 1919	Screw, Tapping, 1/4-20 x .734 Lg.	39 3877	Shaft, Idler
3 1151	Ball, Detent	40 3901	Spacer, .635 x .875 x .755
4 3626	Spring, Detent	41 3645	Sprocket, 9T.
5 3623	Screw, Set	42 3853	Gear, Bevel, 42T
6 4336	Ass'y., Shifter	43 3749	* Washer, Plain, .758 x 1.12 x .010
7 3884	O-Ring	43 3652	* Washer, Plain, .758 x 1.12 x .015
8 3885	* Washer, Plain, .505 x .942 x .006	43 3693	* Washer, Plain, .758 x 1.12 x .020
8 3886	* Washer, Plain, .505 x .942 x .010	43 3653	* Washer, Plain, .758 x 1.12 x .025
8 3887	* Washer, Plain, .505 x .942 x .015	43 3408	* Washer, Plain, .758 x 1.25 x .020
8 3888	* Washer, Plain, .505 x .942 x .020	43 3732	* Washer, Plain, .758 x 1.25 x .025
8 3889	* Washer, Plain, .505 x .942 x .026	43 3184	* Washer, Plain, .758 x 1.25 x .031
8 3121	* Washer, Plain, .505 x .942 x .030	43 3733	* Washer, Plain, .758 x 1.25 x .035
8 3890	* Washer, Plain, .505 x .942 x .040	43 3198	* Washer, Plain, .758 x 1.25 x .040
10 1100	Ring, Retaining	43 3734	* Washer, Plain, .758 x 1.25 x .045
10 1099	Ring, Retaining	43 3735	* Washer, Plain, .758 x 1.25 x .050
11 1959	* Washer, Plain, .632 x 1.00 x .010	43 3736	* Washer, Plain, .758 x 1.25 x .055
11 1441	* Washer, Plain, .632 x 1.00 x .020	43 3180	* Washer, Plain, .758 x 1.25 x .062
11 1423	* Washer, Plain, .632 x 1.00 x .026	44 3882	Shaft, Drive
11 1082	* Washer, Plain, .632 x 1.00 x .031	45 3646	Gear, Spur, 12T.
11 1424	* Washer, Plain, .632 x 1.00 x .036	46 3866	Gear, Spur, 20T.
11 1068	* Washer, Plain, .632 x 1.00 x .041	47 3719	Gear, Spur, 25T.
11 1425	* Washer, Plain, .632 x 1.00 x .046	48 3868	Gear, Spur, 28T.
11 1358	* Washer, Plain, .632 x 1.00 x .050	49 3683	Gear, Spur, 31T.
11 1145	* Washer, Plain, .632 x 1.00 x .060	50 3714	Spacer, .781 x 1.00 x .375
11 1319	* Washer, Plain, .632 x 1.00 x .082	51 1145	Washer, Plain, .632 x 1.00 x .060
12 3312	O-Ring	52 3191	Seal, Felt
13 3876	Washer, Plain, .632 x 1.38 x .046	53 3180	Washer, Plain, .758 x 1.25 x .062
14 1374	Key, Woodruff, #9	54 3880	Axle, L.H.
15 4134	Ass'y., Kit, Input Shaft	55 3780	Gear, Miter, 15T.
16 3590	Pinion, Bevel, 14T	56 3656	Ring, Retaining
17 3624	Ring, Retaining	57 3839	Gear, Spur, 32T.
18 3625	Chain, 24 Pitches	58 3919	Shaft, Cross
19 1542	Bearing, Flange	59 3781	Gear, Miter, 15T.
20 3773	Gear, Spur, 14T	60 3881	Axle, R.H.
21 3631	Collar, Clutch	61 3864	Housing, Lower
22 3828	Key, Clutch	62 3920	Puck, Friction
23 1369	Key, Woodruff, #3	63 3276	Disc, Brake
24 3883	Shaft, Intermediate	64 3758	Spacer
25 1375	Key, Woodruff, #61	65 3916	Jaw, Brake
26 3627	Ring, Retaining	66 3843	Pin, Dowel
27 3830	Sprocket, 18T	67 3915	Screw, Tapping, 5/16-18 x 2.25 Lg
28 3841	Spacer	68 3768	Lever, Actuating
29 3786	Gear, Spur, 37T	69 3760	Washer, Plain, .321 x 1.00 x .055
30 3867	Gear, Spur, 30T	70 3917	Bracket, Anti-Rotation
31 3783	Gear, Spur, 25T	71 3847	Nut, Lock, 5/16-24
32 3869	Gear, Spur, 22T	72 3724	Screw, Tapping, 5/16-18 x 1.44 Lg
33 3741	Gear, Spur, 19T	73 3906	Washer, Plain, .343 x .81 x .059
34 3715	Spacer, 1.13 x 1.50 x .375	74 3907	Puck, Friction.
35 3628	Washer, Plain, .640 x 1.37 x .061	75 4300	Grease
36 1423	Washer, Plain, .632 x 1.00 x .026		
37 3422	Spacer, .630 x 1.00 x .169		

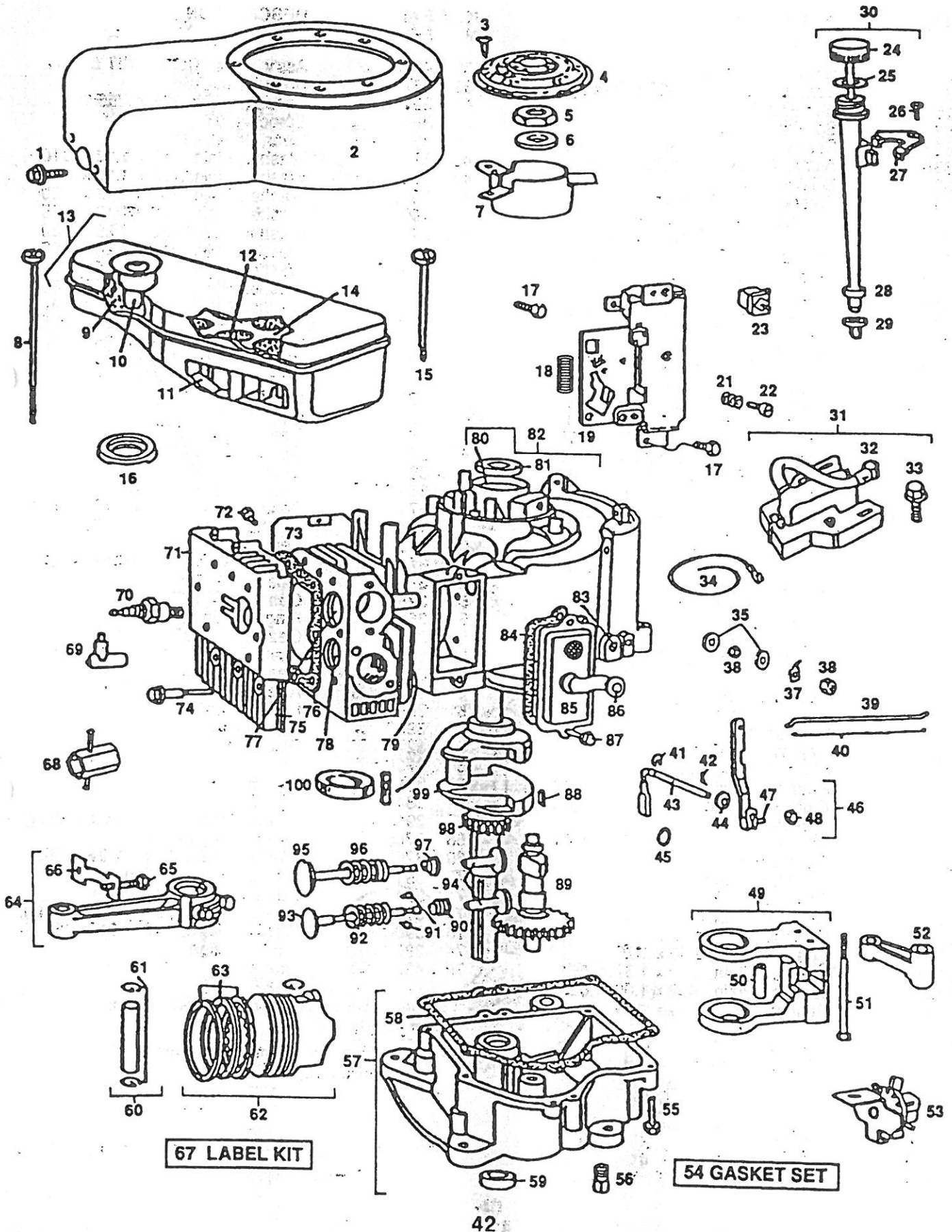
\* Use in various combinations to maintain proper clearances.  
\*\* Order Key No. 15

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

REPAIR PARTS

LAWN TRACTOR

ENGINE BRIGGS & STRATTON - MODEL NUMBER 252707, TYPE NUMBER 0718-01



67 LABEL KIT

54 GASKET SET



# REPAIR PARTS

## LAWN TRACTOR

### ENGINE BRIGGS & STRATTON – MODEL NUMBER 252707, TYPE NUMBER 0718–

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	93158	Screw, Blower Housing Mounting Sem	58	271702	Gasket, Crankcase Cover 1/64" thick
2	398333	Housing, Blower		270915	Gasket, Crankcase Cover .005" thick
3	93805	Screw, Sem		270916	Gasket, Crankcase Cover .009" thick
4	222562	Screen, Flush Rotating	59	291675	Seal, Oil
5	92284	Nut, Hex	60	299691	Pin Assembly, Piston, Std.
6	224061	Washer, Spring		391286	Pin Assy., Piston .005" O.S.
7	222561	Cup, Screen Mounting	61	260924	Lock, Piston Pin
8	93323	Screw, Air Cleaner	62	391285	Piston Assy., Standard
9	270843	Element, Air Cleaner	63	391780	Ring Set, Piston, Std.
10	222380	Cup, Air Cleaner Support		391781	Ring Set, Piston .010" O.S.
11	280118	Support, Air Cleaner Element		391782	Ring Set, Piston .020" O.S.
12	222495	Spacer, Air Cleaner		391783	Ring Set, Piston .030" O.S.
13	391786	Cleaner Assembly, Air	64	490348	Rod Assy., Connecting
14	222382	Screen, Air Cleaner	65	92909	Screw, Connecting Rod
15	93622	Screw, Air Cleaner			<b>NOTE: For Connecting Rod w/ .020" undersize Crankpin Bore Order No. 393712.</b>
16	270853	Gasket, Air Cleaner	66	222299	Lock, Connecting Rod Screw
17	93572	Screw	67	491195	Decal Kit
18	260695	Spring, Governor	68	89838	Wrench, Spark Plug
19	491594	Plate, Governor Control	69	66538	Elbow, Spark Plug
21	26157	Spring, Throttle Adjustment	70	293918	Plug, Spark
22	90200	Screw, Machine Fill. Hd. 8-32 x 1/2"	71	222725	Cover, Cylinder Head
23	398525	Insulator Assembly	72	93163	Screw, Cylinder Shield Mounting Sem
24	391841	Cap and Dipstick, Oil Filler	73	222744	Shield, Cylinder
25	270920	Seal, Oil Filler Cap	74	93723	Screw, Cylinder Head (3" long)
26	93804	Screw, Clamp Mtg.	75	212914	Head, Cylinder
27	223394	Clamp, Oil Filler Tube	76	271866	Gasket, Cylinder Head
28	280134	Tube, Oil Filler	77	261463	Seat, Intake Valve (Std.)
29	68838	Seal, Filler Tube	78	210940	Seat, Exhaust Valve (Std.)
30	392067	Fill Group, Oil	79	231218	Guide, Exhaust or Intake Valve
31	398811	Armature, Magneto	80	399265	Bushing, Cylinder
32	221798	Terminal, Ignition Cable			<b>NOTE: Requires Special Tools for Installation</b>
33	93381	Screw, Armature Mounting Sem	81	391086	Seal, Oil
34	398808	Wire, Ground	82	396324	Cylinder Assembly
35	92791	Washer, Lock, Shakeproof	83	231597	Bushing, Governor Crank (1/4" I.)
37	93722	Terminal, Spade	84	27803	Gasket, Valve Cover
38	90576	Nut, Hex, 8-32 (2)	85	391406	Breather Assembly
39	262348	Link, Governor	86	280100	Tube, Breather
40	260584	Spring, Governor Link	87	93394	Screw, Sem
41	93307	Retainer, E-Ring	88	222698	Key, Flywheel (For Magnetron® Ignition)
42	93306	Cotter, Hair Pin	89	212897	Gear, Cam
43	231058	Crank, Governor (1/4" dia.)	90	292260	Rotocoil, Exhaust Valve
44	222450	Washer, Governor Crank (1/4" I.D.)	91	93630	Retainer, Exhaust Valve Rotocoil (2)
45	491323	Seal, Oil	92	26828	Spring, Exhaust Valve
46	490927	Lever Assy., Governor (For 1/4 dia. Crank)	93	261185	Valve, Exhaust
47	92613	Bolt, Governor Lever	94	262248	Tappet, Valve
48	231082	Nut, Hex, 10-24	95	261462	Valve, Intake
49	391273	Counterweight Assembly	96	65906	Spring, Intake Valve
50	298909	Pin, Counterweight (1)	97	221596	Retainer, Intake Valves
51	93875	Screw, Counterweight (1)	98	262135	Gear, Timing
52	212359	Link, Counterweight	99	491647	Crankshaft
53	490815	Oil Slinger, Governor Gear and Bracket Assembly	100	261242	Pin, Eccentric
54	393411	Gasket Set			
55	93585	Screw, Base Mounting Sem			
56	91084	Plug, Oil Drain			
57	391784	Base, Engine			

**ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND WARRANTY SERVICE PERFORMED BY YOUR LOCAL BRIGGS & STRATTON DEALER**

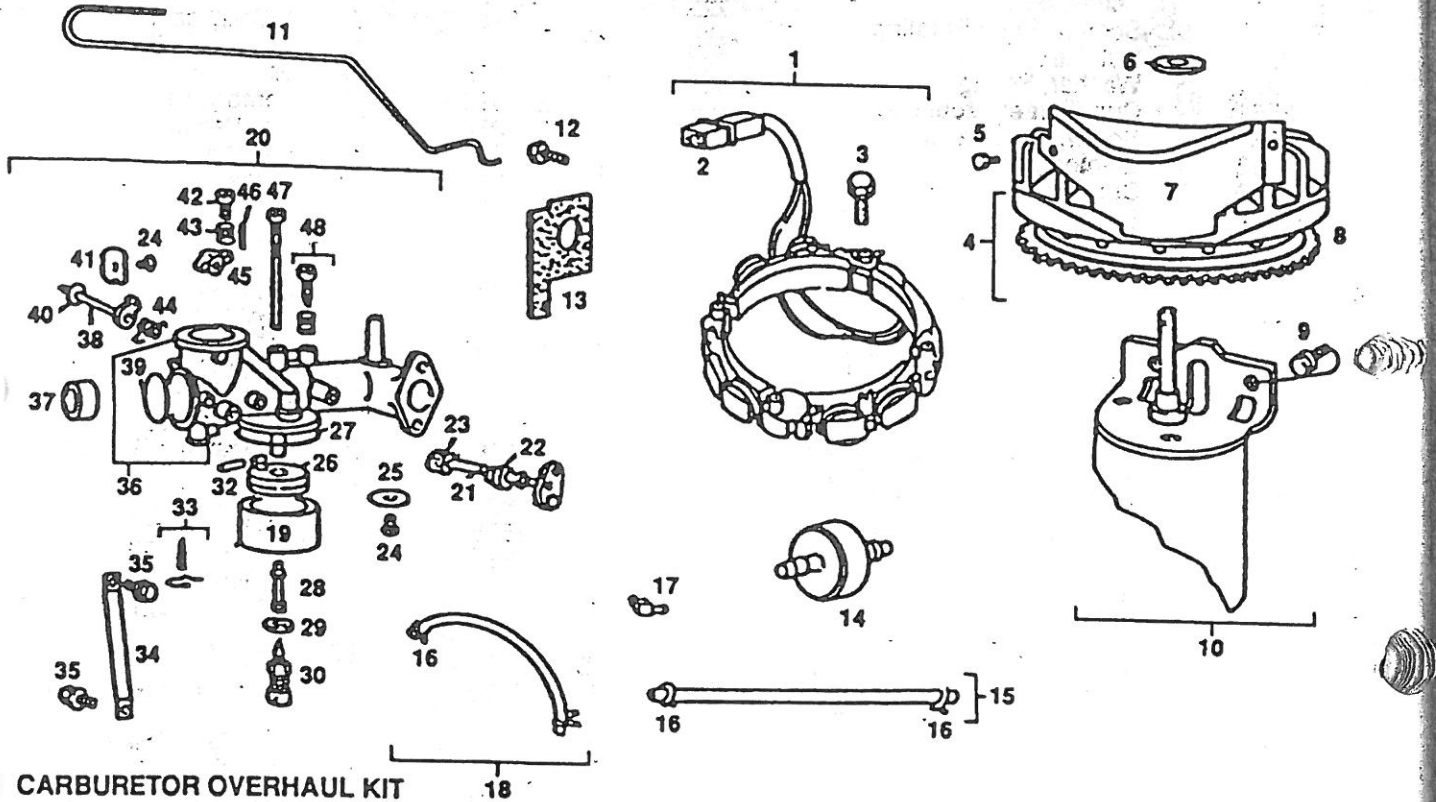
**NOTE: All component dimensions given in U.S. inch 1" = 25,4 mm.**

# REPAIR PARTS

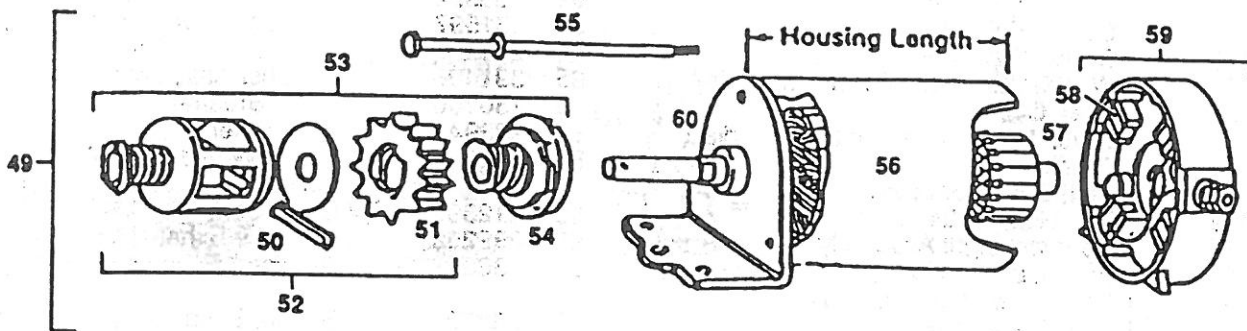
## LAWN TRACTOR

ENGINE BRIGGS & STRATTON - MODEL NUMBER 252707, TYPE NUMBER 0718-01

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND WARRANTY SERVICE PERFORMED BY YOUR LOCAL BRIGGS & STRATTON DEALER



### STARTER - MOTOR





# REPAIR PARTS

## LAWN TRACTOR

### ENGINE BRIGGS & STRATTON - MODEL NUMBER 252707, TYPE NUMBER 0718-

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	393474	Stator, Alternator (Dual Circuit)	28	231323	Screw, Nozzle
2	393456	Diode and Connector Assembly Dual Circuit)	29	222014	Washer, Float Bowl
3	93621	Screw, Sem	30	396568	Valve, Needle
4	391988	Flywheel and Ring Assy., Magneto	31	394698	Carburetor Overhaul Kit
5	93984	Screw, Sem	32	230896	Pin, Float Hinge
6	224061	Washer Spring	33	394681	Valve, Fuel Inlet
7	395405	Cover, Starter (Includes Mounting Screws)	34	222311	Bracket, Carburetor
8	392134	Gear, Ring (Includes Mounting Parts)	35	93572	Screw
9	93535	Screw, Sem	36	391787	Body Assembly, Carburetor
10		Motor, Starting (12 Volt) See Chart for Replacement Parts for Starting Motors.	37	211960	Venturi, Carburetor
11	261610	Link, Choke	38	390684	Shaft and Lever, Choke
12	93357	Screw, Carburetor Mtg.	39	221997	Plug, Welsh
13	270872	Gasket, Carburetor Mounting	40	270382	washer, Choke Shaft
14	298090	Filter, Fuel (In Fuel Line)	41	222010	Valve, Choke
15	393815	Line, Fuel 11-1/4" Long	42	91920	Screw, Machine, Fill. Hd. 8-32 x 5/8
16	93053	Clamp, Fuel Pipe	43	26157	Spring, Throttle Adjustment
17	67218	Connector, Fuel Pipe	44	261116	Spring, Choke Return
18	390674	Pipe, Vent (9")	45	211712	Stop, Throttle
19	221995	Bowl, Float	46	93043	Pin, Throttle Stop
20	491026	Carburetor Assembly	47	299740	Nozzle, Carburetor
21	491006	Shaft and Lever, Throttle	48	292681	Valve Assy, Carburetor Idle
22	398970	Seal, Throttle Shaft	49	394805	Motor and Drive Assembly
23	271853	Washer, Throttle Shaft (Foam)	50	94288	Roll Pin
24	93499	Screw, Throttle and Choke Valve Mtg. Sem	51	280104	Gear
25	222433	Valve, Throttle	52	490467	Retainer and Pin
26	299707	Float, Carburetor	53	490421	Drive Assembly
27	270511	Gasket, Float Bowl	54	398003	Clutch Assembly
			55	94003	Thru Bolt Assembly
			56	393825	Housing Assembly
			57	390837	Armature Assembly
			58	395538	Brush Assembly
			59	395537	End Cap Assembly, Commutator
			60	394857	Drive End Cap Assembly

NOTE: All component dimensions given in U.S. inches  
1 inch = 25,4 mm