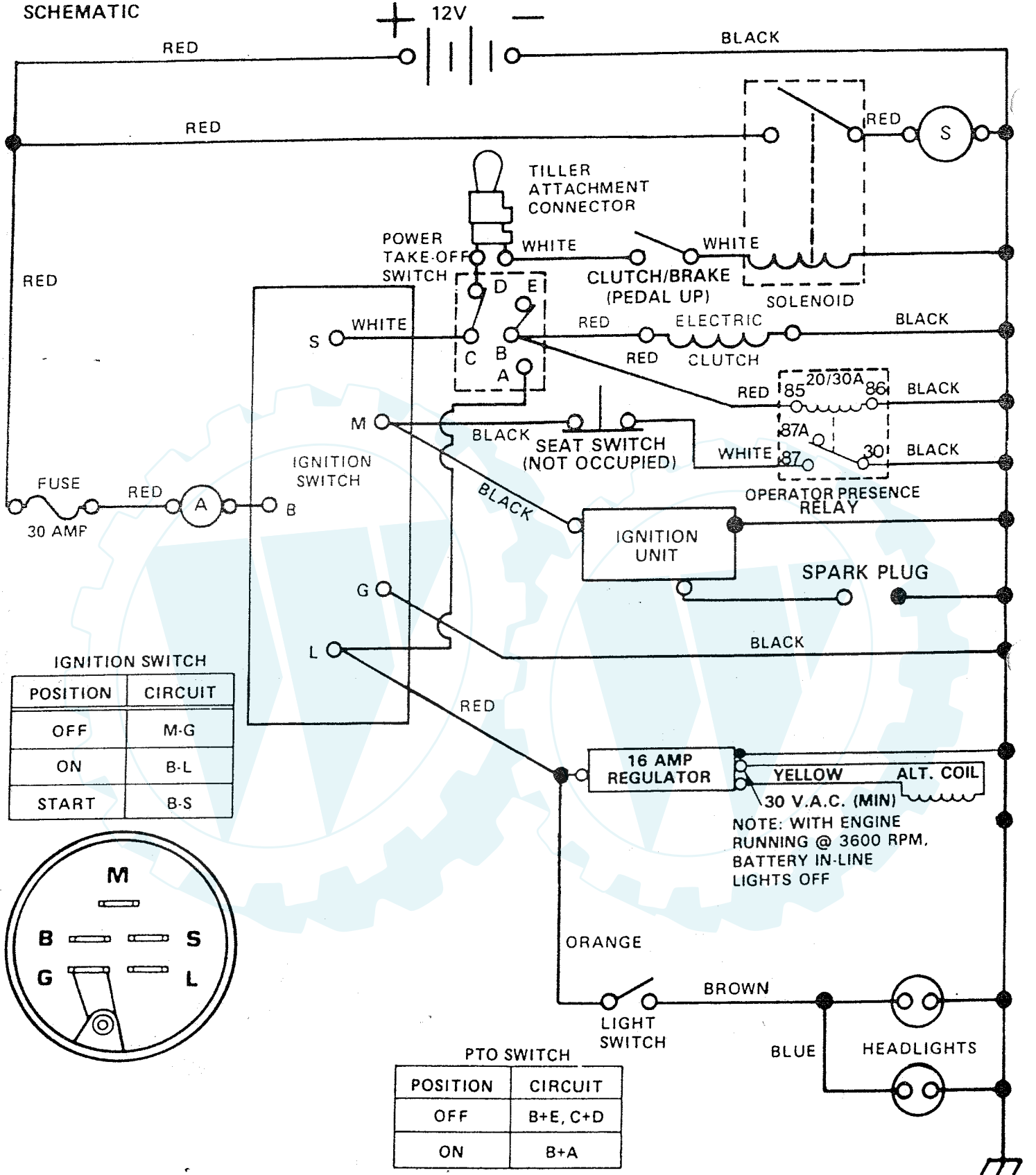


12 H.P. HYDROSTATIC LAWN TRACTOR

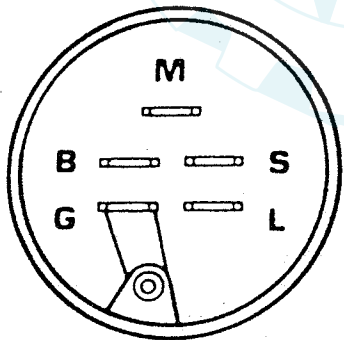
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SCHEMATIC



IGNITION SWITCH

POSITION	CIRCUIT
OFF	M-G
ON	B-L
START	B-S



PTO SWITCH

POSITION	CIRCUIT
OFF	B+E, C+D
ON	B+A

WIRING INSULATED CLIPS

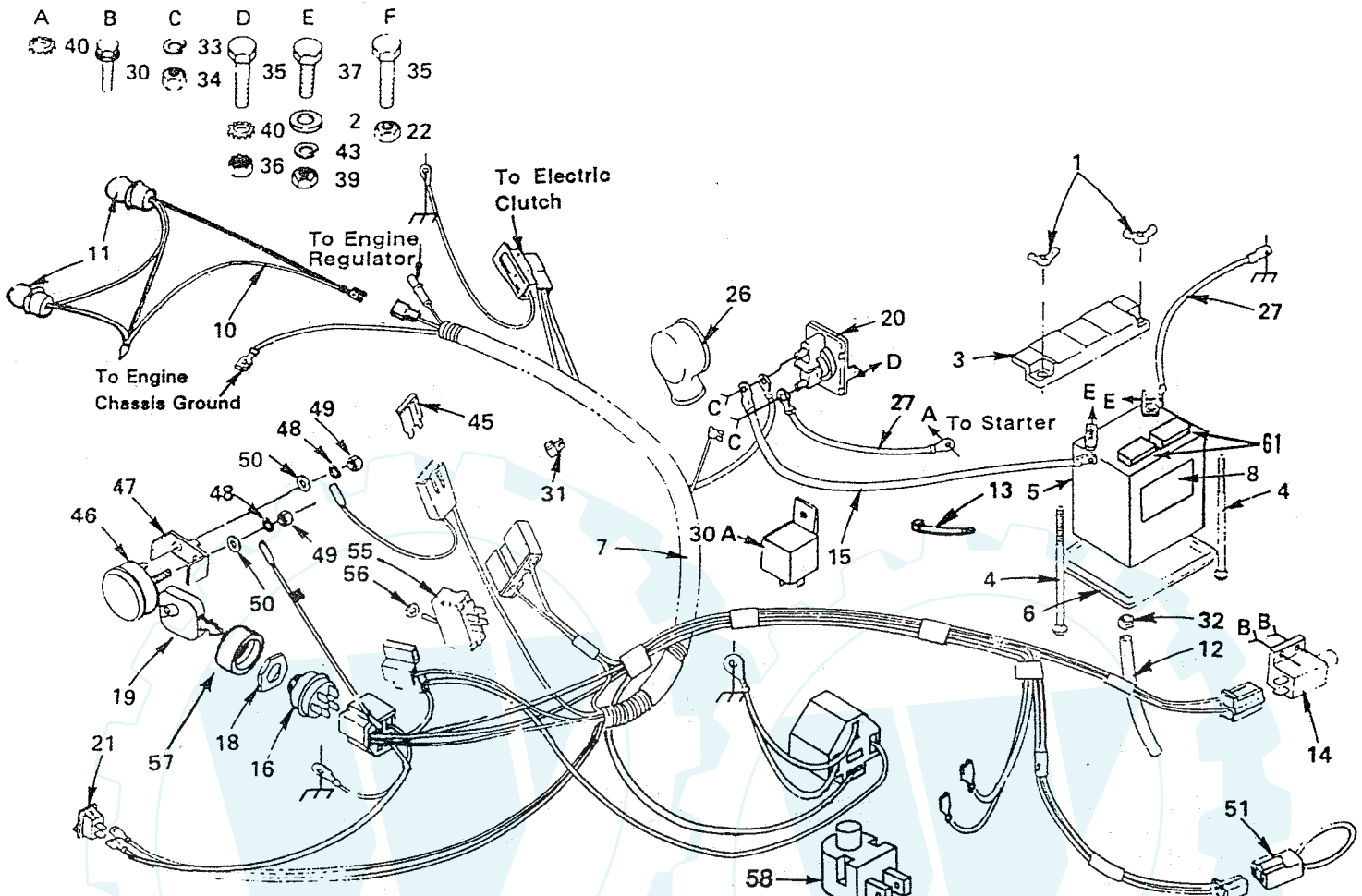
NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE REPLACED TO PROPERLY SECURE YOUR WIRING.

○ Removable Connectors
● Non-removable connections

REPAIR PARTS

12 H.P. HYDROSTATIC LAWN TRACTOR

ELECTRICAL



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	123198X	Wing Nut 1/4-20	32	109596X	Clamp-Hose
2	19091016	Washer, 9/32 x 5/8 x 16 Ga.	33	10090400	Lockwasher 1/4
3	102476X	Guard-Terminal	34	73350400	Nut-Hex Jam 1/4-20
4	72240460	Battery Bolt (bolt-Carriage, Rd. Hd. Sq. Neck 1/4-20 x 7-1/2)	35	74780408	Bolt-Hex 1/4-20 x 1/2 Gr. 5
5	121537X	Battery	36	73510400	Nut-Keps, Hex 1/4-20
6	7603J	Battery Tray	37	74760412	Bolt-Hex 1/4-20 x 3/4
7	121533X	Harness-ignition (includes item 30A)	39	73220400	Nut-Hex 1/4-20
8	121549X	Decal - Battery,	40	11050400	Washer-Lock 1/4 Ext. Tooth
10	110859X	Harness-Light Socket	43	10040400	Lockwasher 1/4
11	7662J	Bulb-Light	45	108824X	Fuse-30 Amp.
12	100541K	Tube-Battery Tray	46	9433R	Ammeter
13	7192J	Cable Tie	47	6009J	Bracket-Ammeter
14	104445X	Switch-Interlock-Clutch	48	10101000	Lockwasher No.10
15	4206J	Cable-Battery (Battery to Solenoid)	49	73911000	Nut
16	4406R	Ignition Switch	50	19070818	Washer 7/32 x 1/2 x 18 Ga.
18	109788X	Nut-Ignition	51	102501X	Loop-Wire Tiller Attachment
19	109434X	Key	52	235R	Clip-Insulated
20	109081X	Solenoid	55	4021J	Switch PTO
21	110712X	Switch-Light	56	4022J	Nut-Hex
22	73680400	Nut-Crownlock 1/4-20	57	109787X	Bezel, Ignition
24	4779J	Cable-Battery (Solenoid to Starter)	58	121305X	Switch, Plunger
26	719J	Terminal Cover (For Solenoid)	61	121264X	Caps, Battery Set
27	4207J	Cable-Battery (Battery to Ground)	62	121549X	Decal - Battery
30	17021008	Screw-Tap. Hex Hd. No. 10-24 UNC x 1/2 Type T	—	101539X	Sheet-Instruction, Tractor 15° Slope (English)
30A	109748X	Relay	—	123077X	Owners Manual (English)
31	2751R	Clip-Fuel Line	—	101572X	Sheet, Instruction, Tractor 15° Slope (French)
			—	123078X	Owner Manual (French)

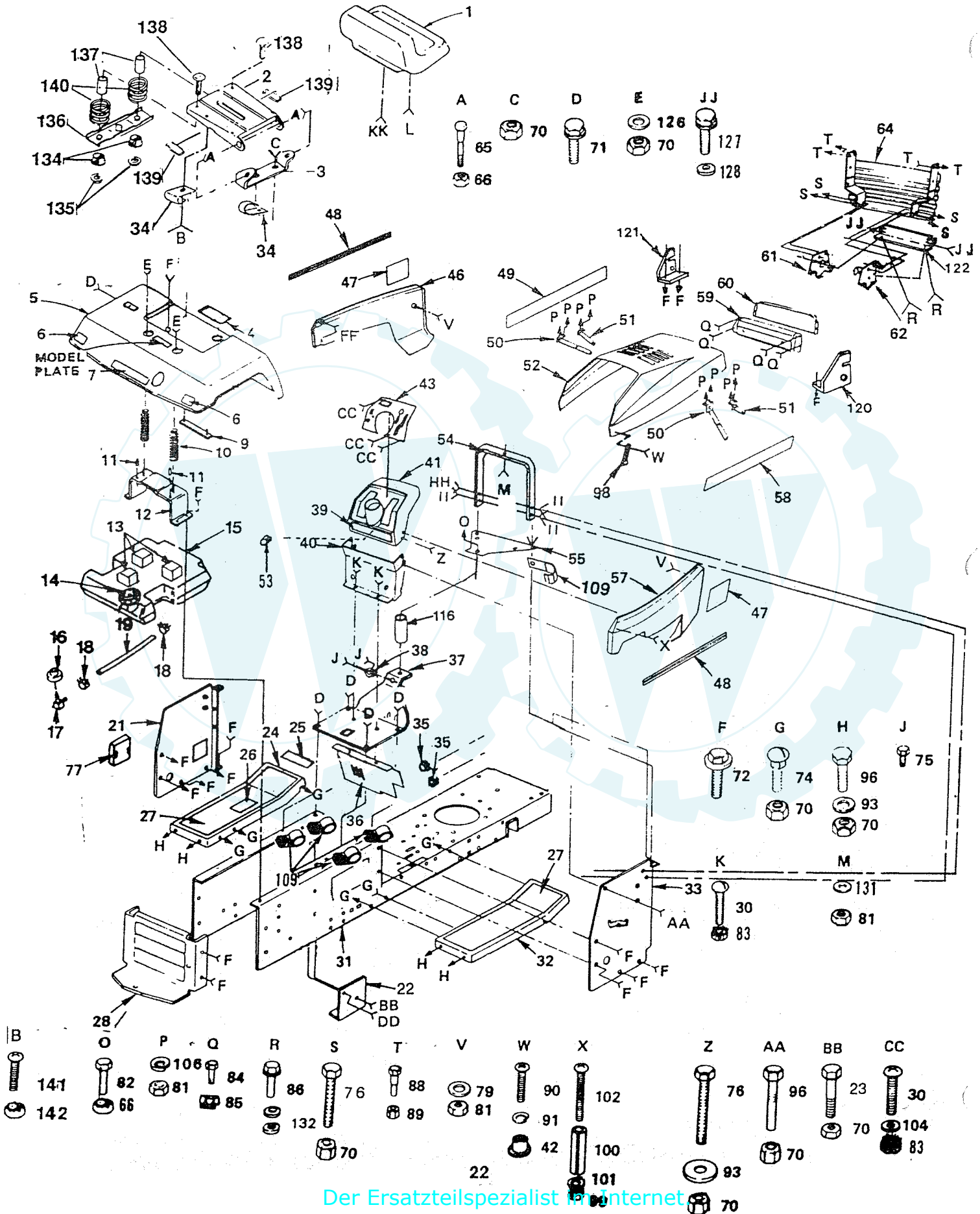
NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

REPAIR PARTS

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12 H.P. HYDROSTATIC LAWN TRACTOR

CHASSIS AND ENCLOSURES



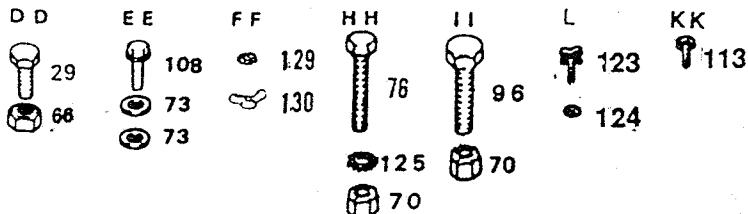
REPAIR PARTS

12 H.P. HYDROSTATIC LAWN TRACTOR

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CHASSIS AND ENCLOSURES

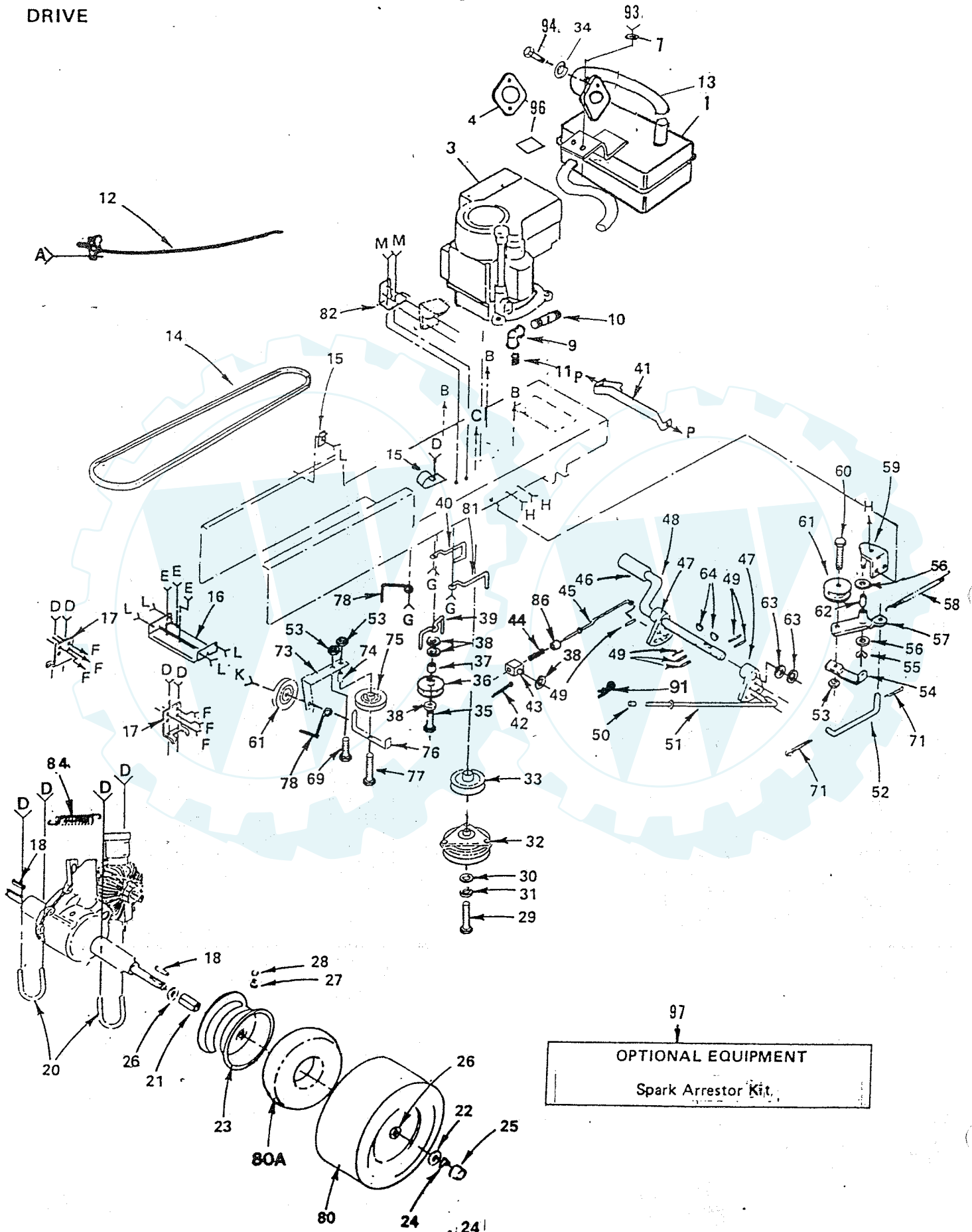
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121442X	Seat	65	105529X	Bolt - Shoulder 5/16 - 18
2	121247X	Pan-Seat	66	73680500	Nut- Lock 5/16 - 18
3	105513X	Bracket-Pivot, Seat	70	73680600	Nut - Crownlock 3/8 - 16
4	120822X	Decal-Caution	71	17490608	Screw - Hex Washer Thread Rolling 3/8 - 16 x 1/2
5	121642X	Fender	72	17490612	Screw - Hex Washer Thread Rolling 3/8 - 16 x 3/4
6	106202X	Reflector, Rear	74	72140606	Bolt - Carriage 3/8 - 16 x 3/4
7	121586X	Decal-Fender	75	17431008	Screw - Hex Self Tapping No. 10 - 16 x 1/2
9	105511X	Strap-Fender	76	74760616	* Bolt - Hex 3/8 - 16 x 1
10	121067X	Spring-Compression R.H.	77	121794X	Cover - Access
11	105531X	Nut-Push	79	19091216	Washer 9/32 x 3/4 x 16 Ga.
12	105508X	Bracket-Fender	81	73220400	* Bolt - Hex 1/4 - 20
13	6431J	Pad-Spacer	82	74760532	* Bolt - Hex 5/16 - 18 x 2
14	121221X	Cap-Fuel	83	73510500	Nut - Keps 5/16 - 18
15	106020X	Tank-Fuel	84	17211010	Screw - Hex Head Washer Hd. Tap. No. 10-16 x 5/8
16	3645J	Bushing	85	104755X	"J" Fastener
17	8710J	Stem-Tank, Fuel	86	17490512	Screw - Hex Washer Thread Rolling 5/16 - 18 x 3/4
18	6999R	Clamp-Hose	88	7605J	Bolt - Shoulder 1/4 - 20
19	5277J	Line-Fuel	89	73680400	Nut - Lock 1/4 - 20
21	105523X	Panel-Dash, L.H.	90	74191008	Screw - Pan Hd. Machine No. 10-24 x 1/2
22	109219X	Deflector - Debris	91	10071000	Washer - Lock No. 10
23	74760610	Bolt-Hex 3/16 - 16 x 5/8	93	19131312	Washer 13/32 x 13/16 x 12 Ga.
24	105465X	Footrest - LH.	96	74760612	Bolt - Hex 3/8 - 16 x 3/4
25	101892X	Decal-Clutch/Brake	98	109808X	Latch - Hood
26	108682X	Decal-Drive Belt	99	73731000	Nut - Keps 10 - 24
27	109864X	Pad-Footrest	100	7206J	Spacer - Split 10 x 3/4
28	121306X	DrawBar	101	19070818	Washer 7/32 x 1/2 x 18 Ga.
29	74760510	Bolt-Hex 5/16 - 18 x 5/8	102	74981020	Screw - Mach. Cr. Pan 10-24 x 1-1/4
30	74180512	Screw-mach. Cr. Thd. 5/16 - 18 x 3/4	104	19111116	Washer 11/32 x 11/16 x 16 Ga.
31	121278X	Chassis	106	10090400	Washer - Lock 1/4
32	105464X	Footrest - R.H.	109	2751R	Clip
33	110828X	Panel-Dash, R.H.	113	121144X	Bolt - Shoulder 5/16 - 18
34	4171R	Clip - Insulated	114	19171912	Washer 15/32 x 1 x 16 Ga.
35	110436X	Grommet	116	121236X	Spacer
36	109252X	Shield-Debris	120	110853X	Bracket Assembly, R.H.
37	108106X013	Saddle	121	110852X	Bracket Assembly, L. H.
38	1554J	Bushing - Steering	122	105419X	Strap - Grill
39	109820X	Decal- Instruction, Operating	123	1200068X	Adjustment Knob
40	104805X	Dash Assembly - Lower	124	19171912	Washer 17/32 x 1 - 3/16 x 12 Ga.
41	121312X	Dash	125	11050600	Lockwasher 3/8 Ext. Tooth
42	2029J	Nut-Weld	126	19131614	Washer 13/32 x 1 x 14 Ga.
43	121723X012	Plate - Dash	127	17190412	Screw Thrd. Roll 1/4 - 20 x 3/4
46	108372X388	Panel - Side, L.H.	128	19091216	Washer 9/32 x 3/4 x 16 Ga.
47	122924X	Decal - Side Panel, 12 H.P.	129	11030400	Lockwasher Ext. Tooth
48	121589X	Decal - Strip, Hood	130	73490400	Wingnut
49	121587X	Decal - Hood L. H.	131	11050400	Washer 1/4 Est. Tooth
50	106784X	Strap Assembly - Hinge, Rear	132	19111212	Washer 11/32 x 3/4 x 12 Ga.
51	104618X	Strap Assembly - Hinge, Front	134	121248X	Bushing, Snap .80
52	108370X388	Hood	135	73900400	Lock Nut, Flange 1/4
53	5479J	Plug - Button	136	121246X	Bracket, Switch Mount
54	110829X	Support Assembly - Dash	137	121249X	Spacer, Split .28 x .88
55	106965X	Plate - Support, Battery	138	72170410	Bolt, Carr. 1/4 x 1-1/4
57	108371X388	Panel - Side, R.H.	139	121251	Foam Strip
58	121588X	Decal - Hood, R. H.	140	121250	Spring, Compression
59	104613X	Bezel Assembly	141	74641008	Screw, Pan Hd. #10 - 32
60	106395X	Lens	142	73951000	Nut, Keps #10
61	110855X	Support - Grill, L.H.			
62	110854X	Support - Grill, R.H.			
64	122100X	Grill Assembly			



NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

12 H.P. HYDROSTATIC LAWN TRACTOR

DRIVE

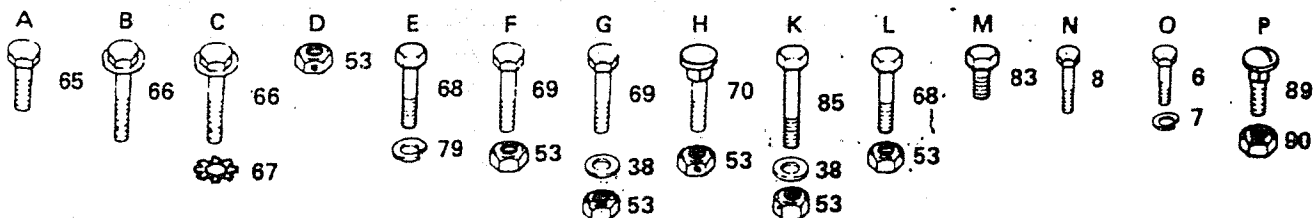


REPAIR PARTS

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12 H.P. HYDROSTATIC LAWN TRACTOR

DRIVE

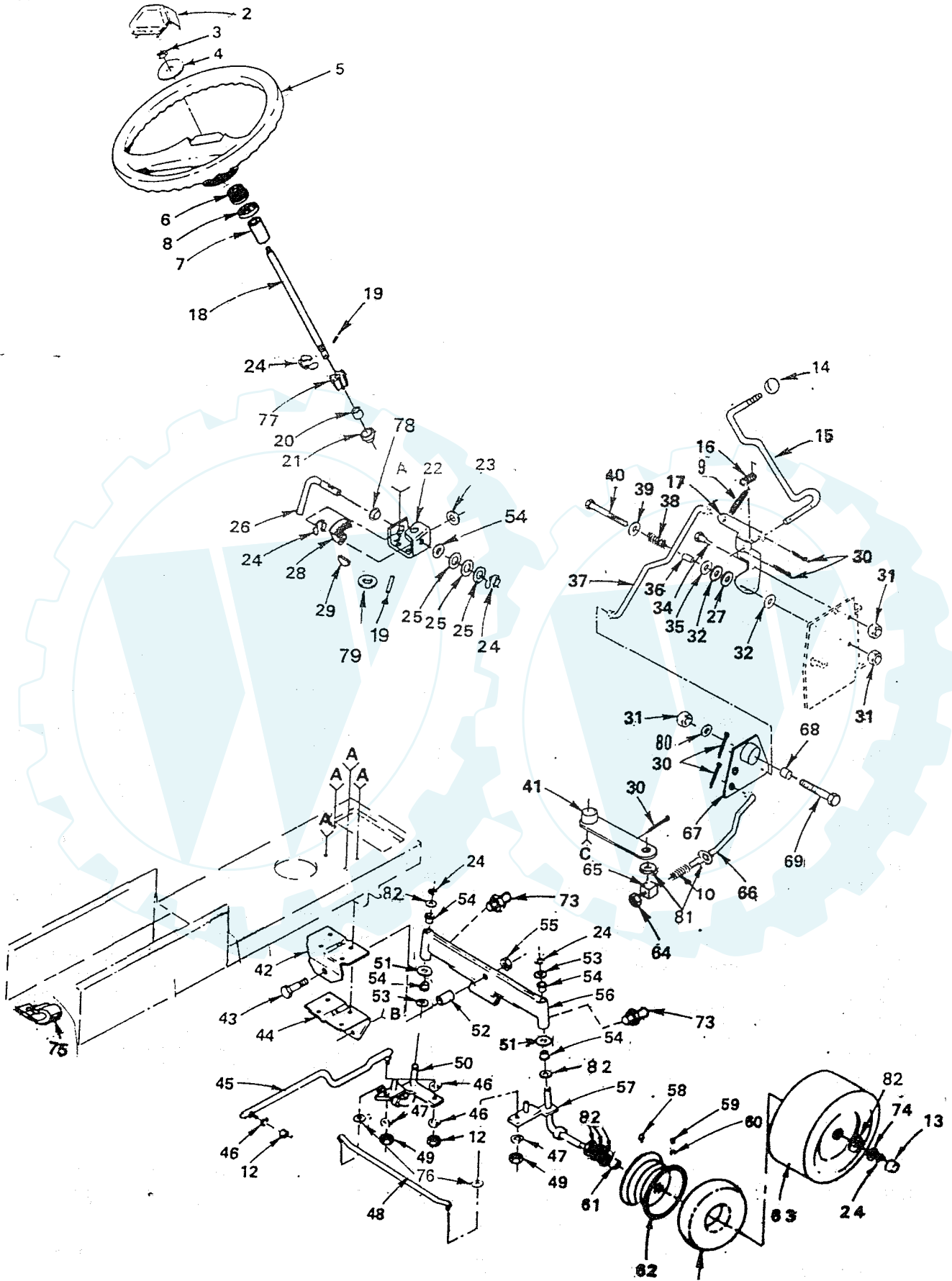
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	123075X	Muffler	50	71673	Cap
2	9151R	Grommèt	51	105844X	Rod, Brake, Park
3	281707	Engine 12 H.P. Type 0185-01	52	105710X	Link, Clutch
4	1407J	Gasket	53	73680600	Nut, Lock, 3/8 - 16
6	74760416	Bolt - Hex, 1/4 - 20 x 1/2	54	106499X	Retainer, Belt
7	19111216	Washer	55	12000039	Klip Ring
8	17210806	Screw - Hex Hd. No. 8 - 32 x 3/8	56	110812X	Washer, Hardened
9	13200300	Coupling, Pipe, Std. 3/8 - 18 NPT Elbow - 90°, 3/8 - 18 NPT	57	105707X	Bellcrank Assembly (Incl. Key No. 62)
10	13280320	Nipple, Pipe	58	105709X	Spring, Return, Clutch
11	91084	Plug - 1/4	59	105724X	Bracket, Clutch
12	123314X	Control. Throttle/Choke	60	74760624	*Bolt, Hex, 3/8 - 16 x 1-1/2
13	123074X	Pipe Exh. 180°	61	106298X	Pulley, Idler
14	120418X	V-Belt, Drive	62	105706X	Bearing
15	2751R	Clip	63	19252016	Washer, 25/32 x 1-1/4 x 16 Ga.
16	108191X	Plate, Transaxle Support	64	2228M	*Key, Woodruff No. 9
17	108094X	Bracket, Transaxle	65	17720408	Screw, Hex Thread Cut. 1/4 - 20 x 1/2
18	9396E	Key - Square 1/4 x 2	66	17490624	Bolt, Hex Washer Thd. Rolling 3/8 - 16 x 1 - 1/2
19	73510600	Nut - Keps 3/8 - 16	67	11050600	Washer - Lock Ext. Tooth 3/8
20	108093X	U-Bolt, 3/8 - 16 x 2-3/4	68	74760612	*Bolt, Hex 3/8 - 16 x 3/4
21	108097X	Spacer, Split	69	74760616	*Bolt, Hex 3/8 - 16 x 1
22	19332616	Washer, 1-1/32 x 1-5/8 x 16 Ga.	70	72140606	*Bolt, Carr., 3/8 - 16 x 3/4
23	108457X	Rim - Rear - 8"	71	76020412	Pin, Cotter, 1/8 x 3/4
24	12000053	E-Ring	73	108214X	Bracket, Idler
25	104757X	Cap, Hub, Rear	74	101279K	Spacer, Split
26	193324-16	Washer 1-1/32 x 1 - 1/2 x 16 Ga.	75	105307X	Pulley - Idler
27	65139	Stem, Valve	76	108216X	Keeper, Belt
28	59192	Cap, Valve	77	74760648	Bolt - Hex 3/8 - 16 x 3
29	74610764	Bolt, Hex 7/16 - 20 x 4	78	105597X	Belt - Retainer
30	108252X	Washer, 15/32 x 1-3/8 x 1/4	79	10040600	*Washer - Lock 3/8
31	10040700	*Washer, Lock 7/16	80	106268X	Tire - 18 x 9.50 x 8
32	108218X	Clutch - Electric	80A	7152J	Tube (not furnished with tractor)
33	109842X	Pulley - Engine	81	120443X	Keeper - Engine, Belt, R.H.
34	10040500	Washer, Lock 5/16	82	108236X	Bracket - Switch
35	74760644	*Bolt, Hex 3/8 - 16 x 2-3/4	83	17021008	Screw - Tap. Hex Hd. No. 10 - 24 x 1/2 Type T
36	4859J	Idler, Flat	84	110422X	Spring, Brake Return
37	4470J	Spacer	85	74760636	*Bolt - Hex 3/8 - 16 x 2 - 1/4
38	19131312	Washer, 13/32 x 13/16 x 12 Ga.	86	120322X004	*Spacer
39	109070X	Keeper, Belt	88	19091016	*Washer 9/32 x 5/8 x 16 Ga.
40	120136X	Keeper, Belt, Engine, L.H.	89	72140506	Bolt - Rd. Hd. Sq. Nk. 5/16 - 18 x 3/4
41	109169X	Clutch Retainer Assembly	90	73680500	Nut - Lock 5/16 - 18
42	76020412	Pin, Cotter 1/8 x 3/4	91	4939M	Spring - Retainer
43	108212X	Trunnion	92	17490508	Screw - Hex Washer Thd. Roll. 5/16 - 18 x 1/2 Ty TT
44	108661X	Spring - Rod, Brake	93	17490512	Hex Bolt Thd Roll 5/16 - 18 x 3/4
45	121091X	Rod, Brake	94	71070510	Screw - Hex Hd. Socket 5/16 - 18 x 5/8
46	8883R	Cover, Pedal	95	17450808	Screw, Spider Lock #8 x 1/2
47	106918X	Arm, Brake	96	120601X	Decal, Engine
48	108096X	Shaft, Foot Pedal	97	673A223	Spark Arrestor
49	1572H	*Pin, Roll, 3/16 x 1	98	17490416	Screw



REPAIR PARTS

STEERING ASSEMBLY 12 H.P. HYDROSTATIC LAWN TRACTOR

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12 H.P. HYDROSTATIC LAWN TRACTOR

STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
2	121584X	Insert - Steering Wheel	36	108201X	Spacer
3	73940800	Nut - Hex 1/2 - 20	37	108397X	Link - Control
4	100712K	Washer	38	108844X	Spring - Compression
5	121472X	Wheel - Steering	39	19132012	Washer 13/32 x 1 - 1/4 x 12 Ga.
6	100711L	Adapter - Steering Wheel	40	74760648	Bolt - Hex 3/8 - 16 x 3
7	106945X	Tube - Steering Shaft	41	108209X	Arm Assembly - Pump Control
8	106943X	Spacer - Shaft, Steering	42	105663X	Support - Saddle - Rear
9	4921H	Cotter Pin	43	74761060	Bolt - Hex 5/8 - 11 x 3 - 3/4
10	102670X	Spring - Compression	44	105664X	Support - Saddle - Front
13	104757X	Cap - Hub - Front	45	105727X	Link - Drag
14	106933X	Knob - Control	46	10040600	Lockwasher 3/8
15	110845X	Rod - Control	47	10040500	Washer - Lock 5/16
16	108194X	Spring - Torsion	48	121334X	Rod - Tie
17	108196X	Bracket - Control Rod	49	73810500	Nut Lock 5/16 - 24
18	109557X	Shaft - Steering	50	105655X	Spindle - L.H.
19	2882J	Pin - Drive 3/16 x 1	51	19272016	Washer 27/32 x 1 - 1/4 x 16 Ga.
20	74580	Spacer	52	110438X	Spacer
21	71208	Bushing	53	6266H	Hardened Washer
22	109432X	Bracket - Steering	54	3366R	Bearing
23	19212016	Washer 21/32 x 1 - 1/4 x 16 Ga.	55	73901000	Nut - Lock - Flange 5/8 - 11
24	12000029	Klip Ring	56	108075X	Axle - Front
25	6266H	Bearing - Thrust	57	105653X	Spindle - R.H.
26	108683X	Rod - Steering	58	278H	Fitting - Grease
27	108972X	Washer - Phenolic	59	65139	Stem - Valve
28	108684X	Gear - Sector	60	59192	Cap - Valve
29	106126X	Key - Woodruff	61	9040H	Bearing
30	76020412	Pin - Cotter 1/8 x 3/4	62	106732X	Rim - 6" Front
31	73680600	Nut - Lock 3/8 - 16	63	106222X	Tire - Front
32	108200X	Washer - Friction	63A	59904	Tube - Tire - Front (not furnished with tractor)
33	19131312	Washer 13/32 x 13/16 x 12 Ga.	64	73350600	Nut - Hex Jam 3/8 - 16
34	108518X	Bolt - Hex Shoulder 3/8 - 16 x 1 - 3/8	65	108212X	Trunnion
35	19212016	Washer 21/32 x 1 - 1/4 x 16 Ga.	66	120131X	Rod - Adjustable Control
			67	108205X	Bellcrank Assembly
			68	108198X	Spacer
			69	74760624	Bolt - Hex 3/8 - 16 x 1 - 1/2
			70	17490612	Screw - Hex Washer Thread Rolling 3/8 - 16 x 3/4
			71	17490508	Screw - Hex Washer Thread Rolling 5/16 - 18 x 1/2
			73	6855M	Fitting - Grease
			74	19252616	Washer 25/32 x 1 - 5/8 x 16 Ga.
			75	5320R	Clip - Insulated
			76	19111216	Washer
			77	108685X	Gear - Pinion
			78	109816X	Nyliner, Snap - In
			79	101930X	Washer - Hardened
			80	19131316	Washer 13/32 x 13/16 x 16 ga.
			81	19131212	Washer 13/32 x 3/4 x 12 Ga.

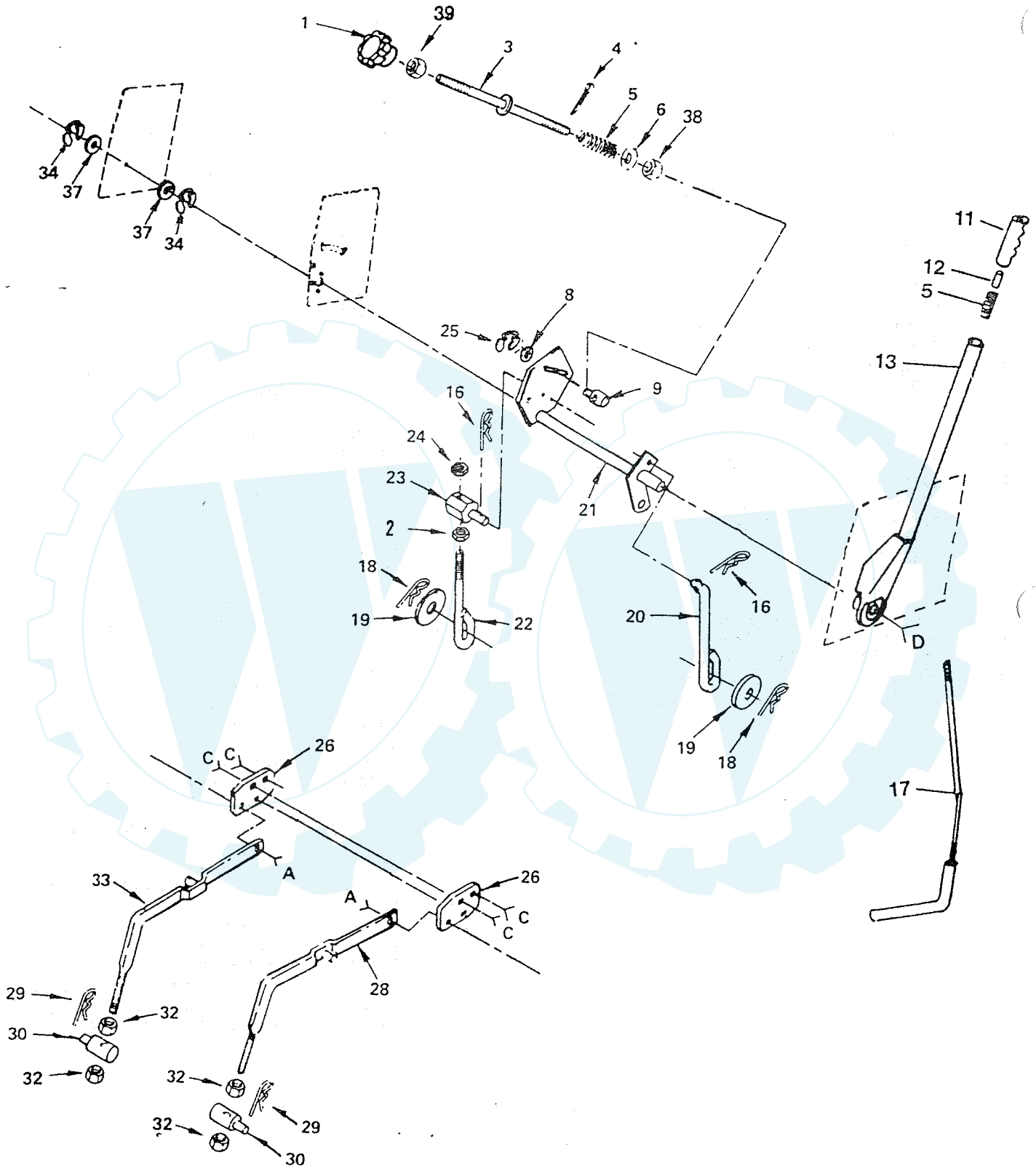


REPAIR PARTS

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12 H.P. HYDROSTATIC LAWN TRACTOR

LIFT ADJUSTMENT



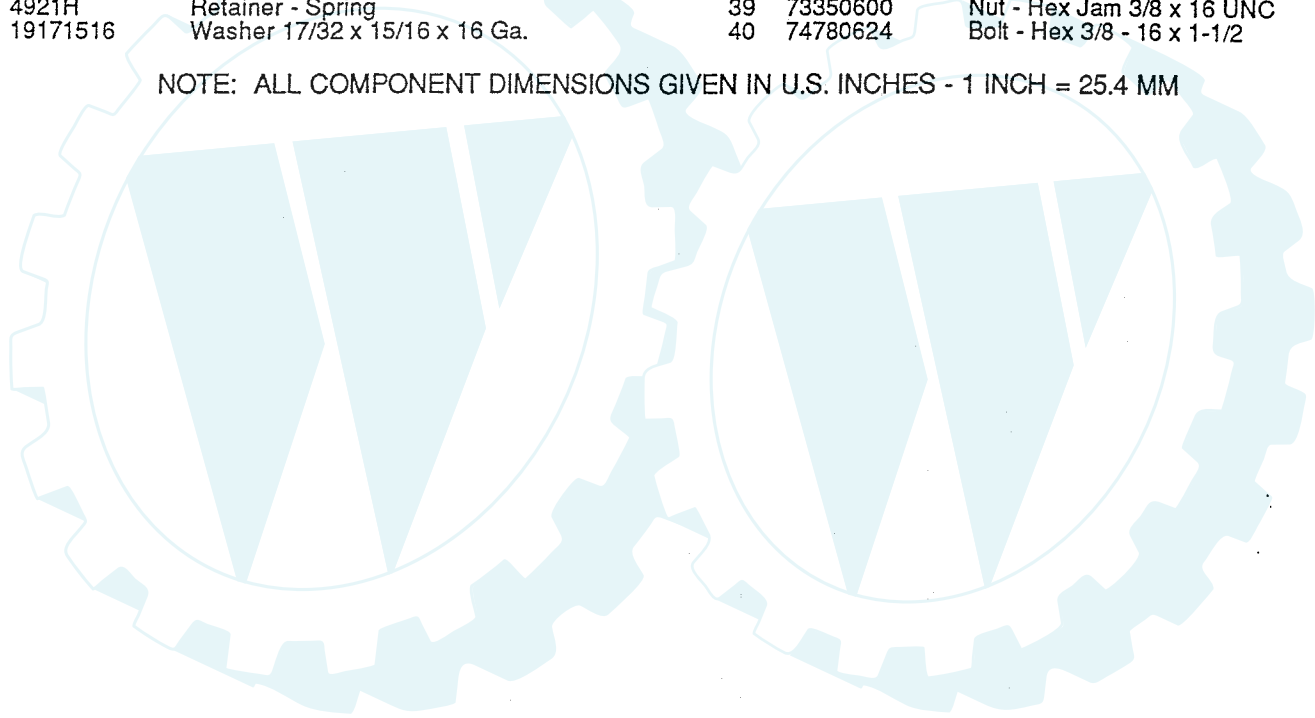
REPAIR PARTS

12 H.P. HYDROSTATIC LAWN TRACTOR

LIFT ADJUSTMENT

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121891X	Knob, Depth Adjustment	20	11029X	Link - Lift
2	73360700	* Nut - Hex 3/8 - 16	21	121031X	Shaft - Lift
3	110729X	Rod - Adjust - Lift	22	110448X	Link - Lift, Adjust
4	76020308	Pin - Cotter 3/32 x 1/2	23	110447X	Trunnion - Lift
5	2876H	Spring	24	73680700	Nut - Lock 7/16 - 14
6	19131016	Washer 13/32 x 5/8 x 16 Ga.	25	12000037	Klip Ring
7	73680600	Nut - Lock 3/8 - 16	26	105864X	Bracket - Suspension
8	19151216	Washer 15/32 x 3/4 x 16 Ga.	27	106854X	Upstop - Mower
9	110810X	Trunnion	28	121598X	Arm - Suspension, R.H.
10	105848X	Bolt - Shoulder 3/8 - 16	29	9135R	Retainer - Spring
11	109413X	Grip - Handle	30	106308X	Trunnion - Lift, lower
12	105723X	Plunger - Lever	32	7322080	Nut - Hex Fin. 1/2 - 13
13	121002X	Lever - Lift (Includes Key No. 17)	33	121599X	Arm - Suspension, L.H.
14	110739X	Spring, Washer	34	1200022	E-Ring
15	73980600	Center Lock Flangenut 3/8 x 16	36	72140606	Bolt - Carriage 3/8 - 16 x 3/4
16	4939M	Retainer - Spring	37	19292016	Washer 29/32 x 1-1/4 x 16 Ga.
17	121006X	Rod - Lever	38	110807X	Nut - Special
18	4921H	Retainer - Spring	39	73350600	Nut - Hex Jam 3/8 x 16 UNC
19	19171516	Washer 17/32 x 15/16 x 16 Ga.	40	74780624	Bolt - Hex 3/8 - 16 x 1-1/2

NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

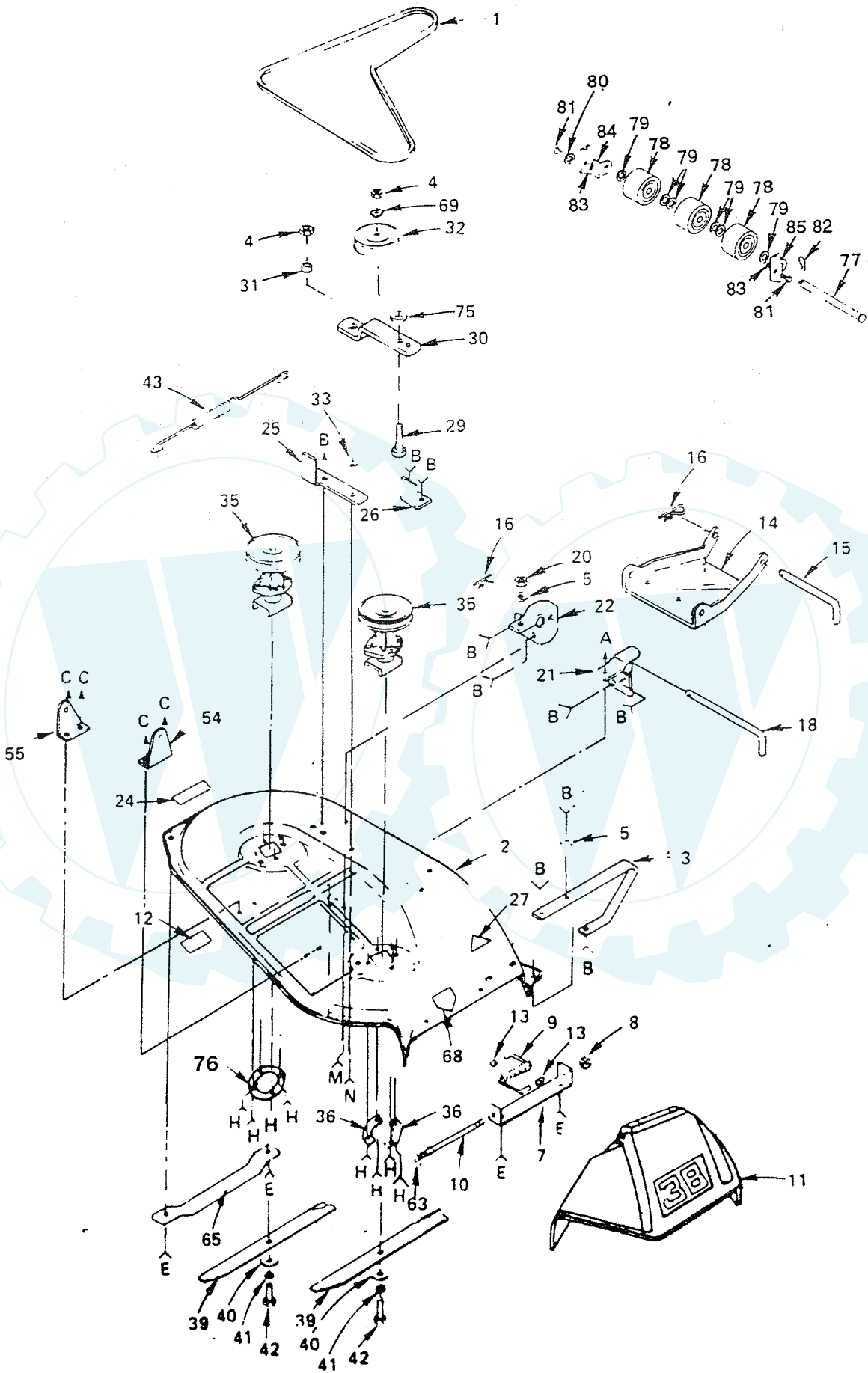


REPAIR PARTS

12 H.P. HYDROSTATIC LAWN TRACTOR

MOWER

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REPAIR PARTS

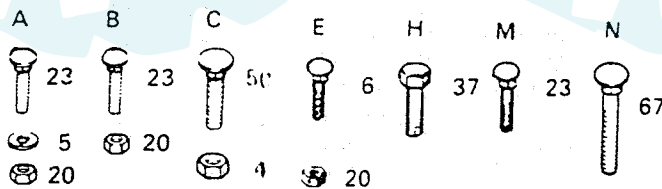
12 H.P. HYDROSTATIC LAWN TRACTOR

MOWER

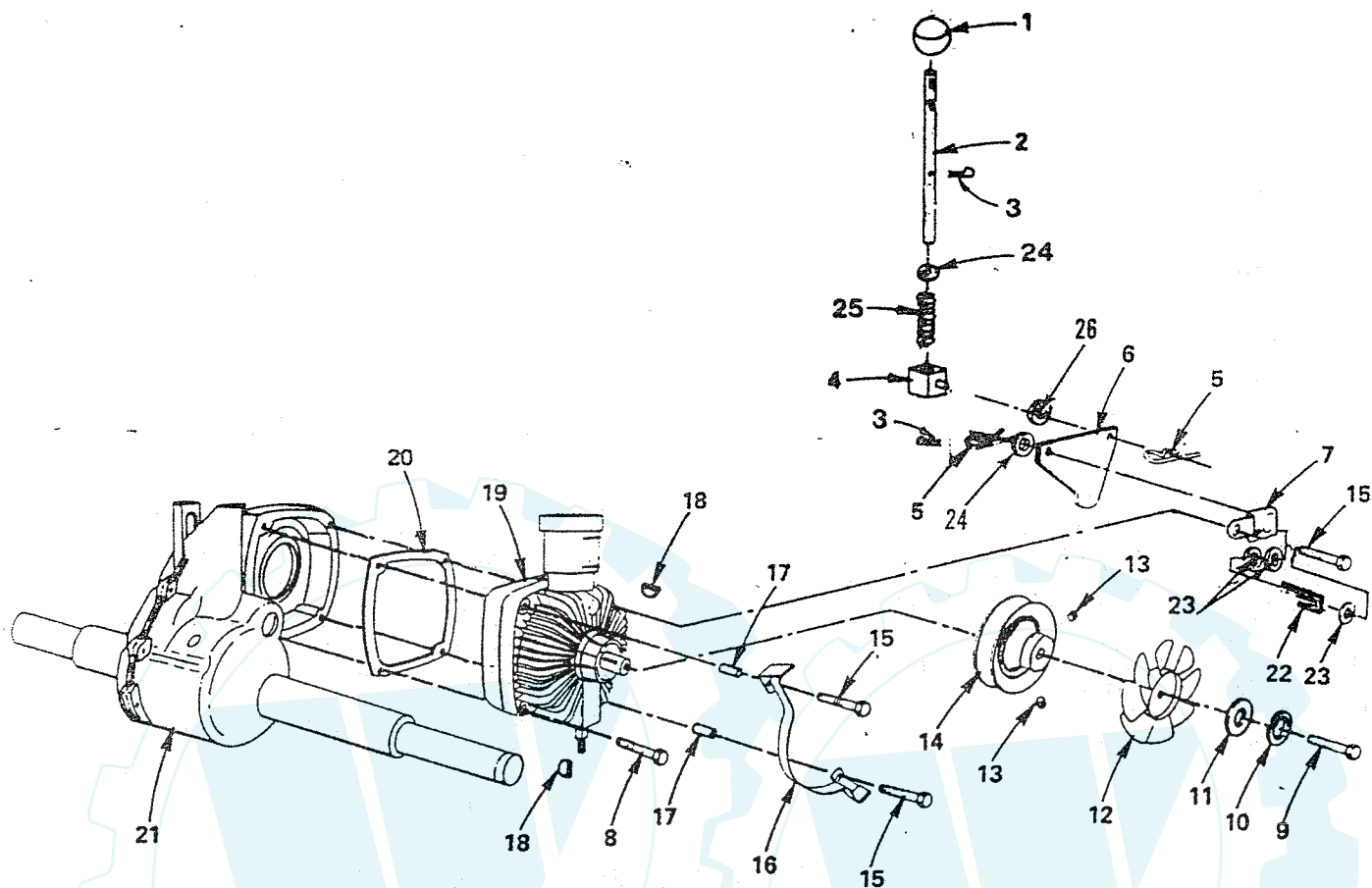
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	106085X	V-Belt	32	121316X	Pulley, Idler
2	108672X	Housing	33	106513X	Washer, Wear 1/16"
3	8417J	Runner, R.H.	35	121676X	Mandrel Assembly
4	73680600	Nut, Lock 3/8 - 16	36	100668L	Plate, Support, Mandrel
5	19111216	Washer 1132 x 34 x 16 Ga/	37	17490612	Screw, Hex Washer Hd. 3/8 - 16 x 3/4
6	72140505	Bolt, Carriage 5/16 - 18 x 5/8	39	122264X	Blade, 38"
7	105896X	Bracket, Deflector	40	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
8	110452X	Nut	41	10030600	Washer, Lock 3/8
9	106734X	Spring, Deflector	42	74610624	Bolt, Hex 3/8 - 24 x 1-1/2 Gr. 5
10	106735X	Rod, Hinge	43	102727X	Spring, Extension
11	106736X	Deflector, Shield	50	72140606	Bolt, Carriage 3/8 - 16 x 3/4
12	108682X	Decal	54	105857X	Bracket, Susp., Rear, R.H.
13	105304X	Cap	55	108673X	Bracket, Susp., Rear, L.H.
14	105662X	Link, Parallel	63	19111016	Washer 11/32 x 5/8 x 16 Ga.
15	105744X	Pin, Hinge, Front	65	7631J	Runner, L.H.
16	4921H	Spring, - Retainer	67	72140610	Bolt, Carriage 3/8 - 16 x 1-1/4
18	109835X	Pin- Hinge, Rear	68	121349X	Decal - Warning
20	73680500	Nut, Lock 5/16 - 18	69	19131316	Washer 13/32 x 13/16 x 16 Ga.
21	109598X	Bracket, Lift. R.H.	75	19131210	Washer 13/32 x 3/4 x 10 Ga.
22	109597X	Bracket, Lift. L.H.	76	110445X	Plate, Support Mandrel
23	72140506	Bolt - Carriage 5/16 - 18 x 3/4	77	109776X	Pin, Pivot
24	109820X	Instruction - Caution Decal	78	109729X	Roller, Nose
25	109503X	Support Arm	79	19151610	Washer 15/32 x 1 x 10 Ga.
26	109504X	Stop, Deck, Front	80	19161616	Washer 1/2 x 1 x 16 Ga.
27		** Decal - Safety Standard	81	74760512	Bolt, Hex 5/16 - 18 x 3/4
29	74760636	Bolt 3/8 - 16 x 2-1/4	82	76020412	Cotter Pin 1/8 x 3/4
30	108674X	Arm, Idler	83	73680500	Nut, Lock 5/16 - 18
31	106902X	Spacer	84	109646X	Bracket, Nose Roller L.H.
			85	109647X	Bracket, Nose Roller R.H.

** NOT SERVICED

NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM



DIFFERENTIAL AND PUMP ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	106932X	Knob, Control
2	120345X	Rod, Coast Control
3	76020412	Cotter Pin 1/8 x 3/4
4	108212X	Trunnion
5	4921H	Spring - Retainer
6	108222X	Control, Coast
7	108182X	Bracket Assembly - Coast
8	74760648	Bolt - Hex 3/8 - 16 x 3
9	74780412	Bolt - Hex 1/4-20 X 3/4
10	10040400	Washer - Lock Helical Spring 1/4
11	19092016	Washer 9/32 x 1 - 1/4 x 16 Ga.
12	108833X	Fan, Hydro, 7"
13	23200506	Screw - Set 5/16 - 18 x 3/8
14	108099X	Pulley - Transaxle
15	74760656	Bolt - Hex 3/8 - 16 x 3 - 1/2
16	108185X	Guard Assembly - Belt
17	5648R	Spacer
18	2898J	Key
19	108180X	Pump - Hydro
20	108179X	Gasket - Hydro
21	-----	Differential and Gear Reduction Assembly (Order from Tecumseh, Model 1300)
22	104777X	Retainer - Belt
23	19131312	Washer 13/32 x 13/16 x 12 Ga.
24	19131212	Washer 13/32 x 3/4 c 12 Ga.
25	102670X	Spring - Compression
26	19131614	Washer 13/32 x 1 x 14 Ga.

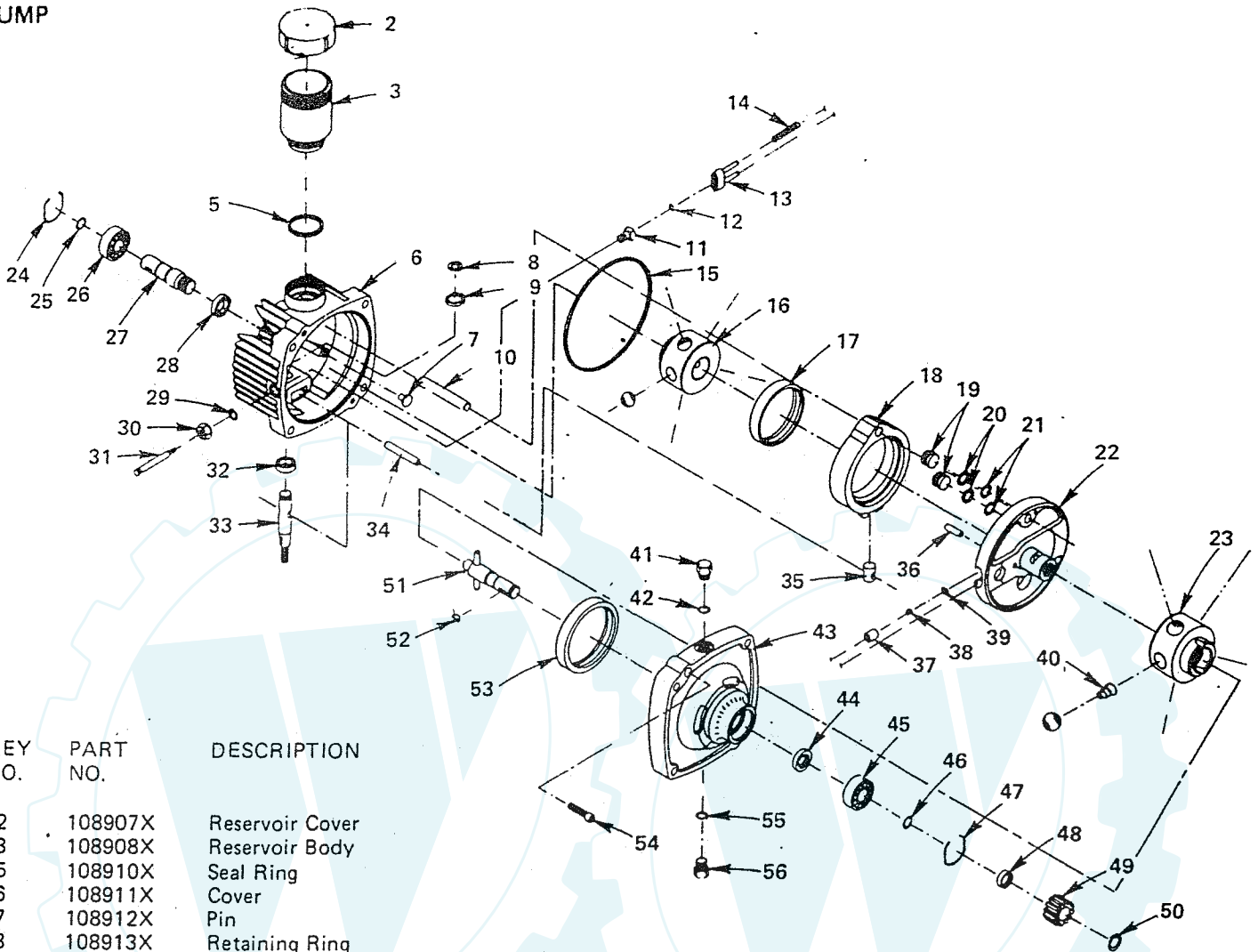
NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

REPAIR PARTS

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12 H.P. HYDROSTATIC LAWN TRACTOR

PUMP



KEY NO.	PART NO.	DESCRIPTION
2	108907X	Reservoir Cover
3	108908X	Reservoir Body
5	108910X	Seal Ring
6	108911X	Cover
7	108912X	Pin
8	108913X	Retaining Ring
9	108914X	Washer
10	108915X	Button
11	108916X	Guide Fitting
12	108917X	O-Ring
13	108918X	Dump Valve Bracket
14	108919X	Spring
15	108920X	Seal Ring
16	108921X	Pump Rotor and Ball Assembly
17	108922X	Pump Race
18	108923X	Cam Ring Assembly (Includes No. 17)
19	108924X	Piston
20	108925X	Back-Up Ring
21	108926X	O-Ring
22	108927X	Pintle
23	108928X	Motor Rotor and Ball Assembly
24	108929X	Retaining Ring
25	108930X	Snap Ring
26	108931X	Bearing
27	108932X	Input Shaft
28	108933X	Seal
29	108934X	O-Ring

KEY NO.	PART NO.	DESCRIPTION
30	108935X	Nut
31	108936X	Dump Valve Shaft
32	108937X	Seal
33	108938X	Control Shaft
34	108939X	Dowel
35	108940X	Cam Ring Insert
36	108941X	Pin
37	108942X	Valve Body
38	108943X	Ball
39	108944X	Retaining Ring
40	108945X	Spring
41	108946X	Plug
42	108947X	O-Ring
43	108948X	Body
44	108949X	Seal
45	108950X	Bearing
46	108951X	Snap Ring
47	108952X	Retaining Ring
48	108953X	Spacer
49	108954X	Gear
50	108955X	Retaining Ring
51	108956X	Output Shaft
52	108957X	Key
53	108958X	Motor Race
54	108959X	Cap Screw
55	108960X	O-Ring
56	108961X	Plug

NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

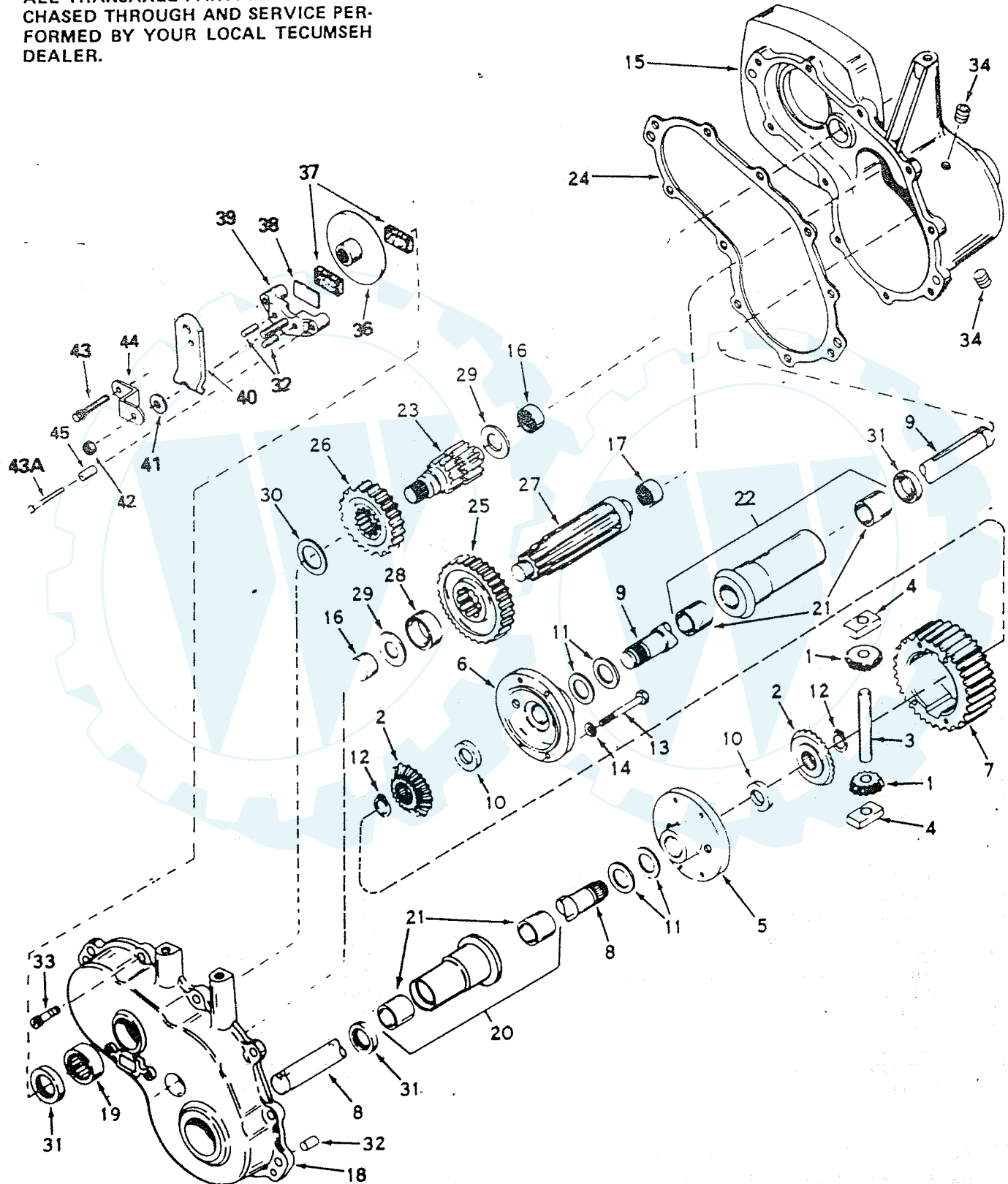
REPAIR PARTS

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12 H.P. HYDROSTATIC LAWN TRACTOR

TRANSAXLE

ALL TRANSAXLE PARTS MUST BE PURCHASED THROUGH AND SERVICE PERFORMED BY YOUR LOCAL TECUMSEH DEALER.



TRANSAXLE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	778197	Gear, Bevel pinion	24	788044	Gasket, Case to cover
2	778198	Gear, Bevel	25	778036	Gear, Output
3	786019	Pin, Drive	26	778083	Gear, Idler
4	786027	Block, Drive	27	778041	Shaft, Output
5	774028A	Carrier, Differential	28	786017	Spacer
6	774029A	Carrier, Differential	29	780001	Washer
7	778033A	Gear, Ring	30	780090	Washer
8	774526	Axle (13-11/64" long)	31	788008	Seal, Oil
9	774527	Axle (15-11/64" long)	32	786026	Pin, Dowel
10	780107	Washer	33	792046	Screw, Hex washer hd. taptite, 1/4 - 20 x 1
11	780042	Washer, Thrust	34	792122	Plug, Pipe (3. 8-18)
12	792018	Ring, Snap	36	790027	Disk, Brake
13	792020	Screw, Hex hd., 1/4-20 x 2-1/4	37	790006	Pad, Brake
14	792006	Lockwasher, 1/4"	38	790007	Plate, Brake pad
15	770052	Case Assy. (Incl. Nos. 16 & 17)	39	790025	Holder, Brake pad
16	780013	Bearing, Needle	40	790017	Lever, Brake
17	780088	Bearing, Needle	41	792076	Washer, Flat
18	772085	Cover Assy., (Incl. Nos. 16 & 19)	42	792075	Locknut, 5/16-24
19	780089	Bearing, Needle	43	792073	Screw, Flanged hex hd. thread forming, 1/4-20 x 1-1/4
20	782041A	Housing & Bushing Assy. (6-5/8" long) (Incl. 2 of No. 21)	43A	792085	Screw, Flanged hex hd. thread forming, 1/4-20 x 2-1/4
21	780054	Bushing	44	786086	Bracket, Brake lever
22	782042A	Housing & Bushing Assy. (8-5/8" long) (Incl. 2 of No. 21)	45	786066	Spacer
23	776207	Shaft, Brake			

REPAIR PARTS

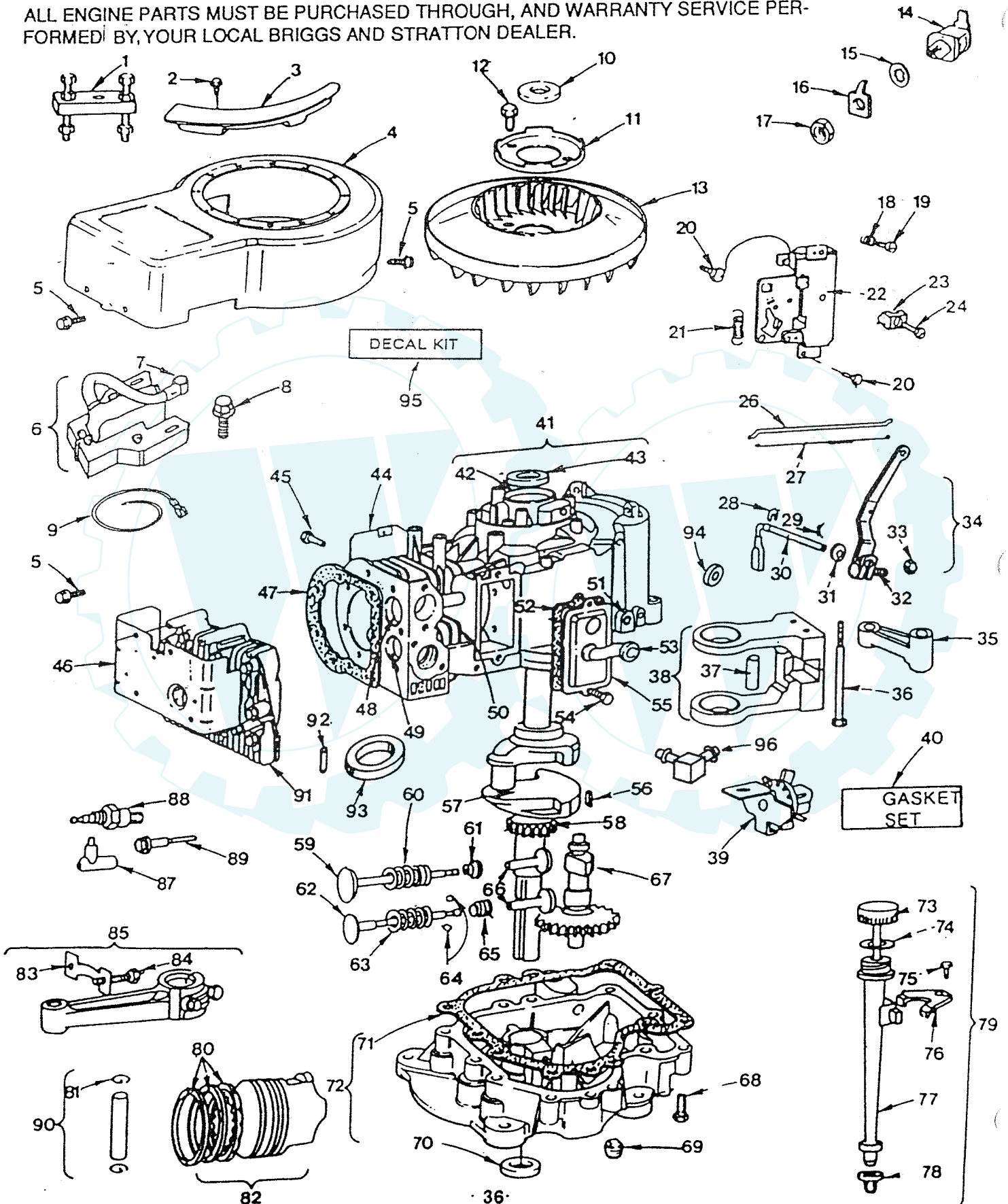
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12 H.P. HYDROSTATIC YARD TRACTOR

ENGINE BRIGGS & STRATTON -- MODEL NUMBER 281707, TYPE NUMBER 0201-01

CYLINDER BLOCK GROUP

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



12 H.P. HYDROSTATIC LAWN TRACTOR
ENGINE BRIGGS AND STRATTON—MODEL NUMBER 281707, TYPE NUMBER 0201-01

CYLINDER BLOCK GROUP

KEY PART NO.	PART NO.	DESCRIPTION	KEY PART NO.	PART NO.	DESCRIPTION
1	19203	Pulley Flywheel	54	93394	Screw Sem
2	93705	Screw - Sem	55	394217	Breather Assy.
3	223752	Guard - Flywheel	56	222698	Key - Flywheel
4	490853	Housing - Blower	57	490466	Crankshaft (NOTE: Order Part No. 94196 for timing Gear Key)
5	93158	Screw - Blower Housing Mtg. Sem	58	262135	Gear - Timing
6	398811	Armature-Magneto (Inc. Key No. 7)	59	262247	Valve - Intake
7	221798	Terminal - Ignition Cable	60	65906	Spring - Intake Valve
8	93381	Screw - Armature Mounting Sem	61	221596	Retainer - Intake Valves
9	398808	Wire - Ground	62	262246	Valve - Exhaust
10	231531	Spacer - Clutch	63	26828	Spring - Exhaust Valve
11	223726	Retainer - Fan	64	93630	Retainer - Exhaust Valve Rotocoil
12	93535	Screw, Sem	65	292260	Rotocoil - Exhaust Valve
13	280687	Fan - Flywheel	66	262248	Tappet - Valve
14	398525	Insulator - Assembly	67	212897	Gear - Cam
15	92791	Washer - Lock, Shakeproof	68	94305	Screw - Base Mtg. Sem
16	93722	Terminal - Spade	69	91084	Plug, Oil Drain
17	90576	Nut - Hex 8-32	70	291675	Seal, Oil
18	26157	Spring - Throttle Adjustment	71	271916	* Gasket - Crankcase Cover 1/64" thick
19	90200	Screw - Machine Fill. Hd. 8-32 x 1/2"	71	271996	* Gasket - Crankcase Cover .005" thick
20	93572	Screw	71	271997	* Gasket - Crankcase Cover .009" thick
21	260871	Spring - Governor	72	490452	Base - Engine (Inc. Key No.'s 70 & 71)
22	491594	Plate - Governor Control	73	490327	Cap and Dipstick - Oil Filter
23	221535	Clamp - Casing	74	270920	Seal - Oil Filter Cap
24	93496	Screw - Sem	75	93804	Screw - Clamp Mtg.
26	262348	Link - Governor	76	223721	Clamp - Oil Filler Tube
27	260584	Spring - Governor Link	77	280741	Tube - Oil Filler
28	93307	Retainer - E-Ring	78	68838	Seal - Filler Tube
29	93306	Cotter - Hair Pin	79	490474	Fill Group - Oil (Inc. Key No's 73, 74, 75, 76, 77 & 78)
30	231058	Crank Governor	80	394665	Ring Set - Piston - Std.
31	222450	Washer - Governor Crank	80	391781	Ring Set - Piston - .010" O.S.
32	92613	Bolt - Governor lever	80	391782	Ring Set - Piston - .020" O.S.
33	231082	Nut - Hex 10-24	80	391783	Ring Set - Piston - .030" O.S.
34	490927	Lever Assy - Governor (Inc. Key No.s 32 & 33) (For 1/4" Dia. Crank)	81	260924	Lock - Piston Pin
35	212359	Link - Counter weight	82	394661	Piston Assy. - Std. (Inc. Key No's 80 & 81)
36	93875	Screw - Counterweight	82	394662	Piston Assy. - .010" O.S.
37	298909	Pin - Counterweight	82	394663	Piston Assy. - .020" O.S.
38	399891	Counterweight Assy. (Inc. Key No. 37)	82	394664	Piston Assy. .030" O.S.
39	490815	Oil Slinger, Governor Gear and Bracket Assy.	83	222299	Lock - Connecting Rod Screw
40	490525	Gasket Set	84	92909	Screw - Connecting Rod
41	490450	Cylinder Assy (Inc. Key No.'s 42 & 43)	85	490348	Rod Assy. - Connecting (Inc. Key No.'s 83 & 84) (For Connecting Rod with .020" Undersize Crank pinbore Order No. 490469)
42	399265	+Bearing - Cylinder	87	66538	Elbow - Spark Plug
43	391086	Seal - Oil	88	293918	Plug - Spark
44	223715	Shield - Cylinder	89	93723	Screw - Cylinder Head (3" Long)
45	93163	Screw - Cylinder Shield Mtg. Sem.	90	391286	Pin Assy. - Piston - .005" O.S.
46	491490	Cover - Cylinder Head	91	491491	Head Cylinder
47	271866	Gasket - Cylinder Head	92	94160	Pin - Eccentric
48	261463	+Seat - Intake Valve	93	262243	Eccentric
49	210940	+Seat - Exhaust Valve	94	271853	Washer - Foam
50	261961	+Guide - Exhaust Valve NOTE: 231218	95	491255	Decal Kit
		Guide - Intake Valve (Brass)	96	67218	Connector - fuel Pipe
51	491986	Bushing - Governor Crank			
52	27803	* Gasket - Valve Cover			
53	280100	Tube - Breather			

+Special Tools Required to Install

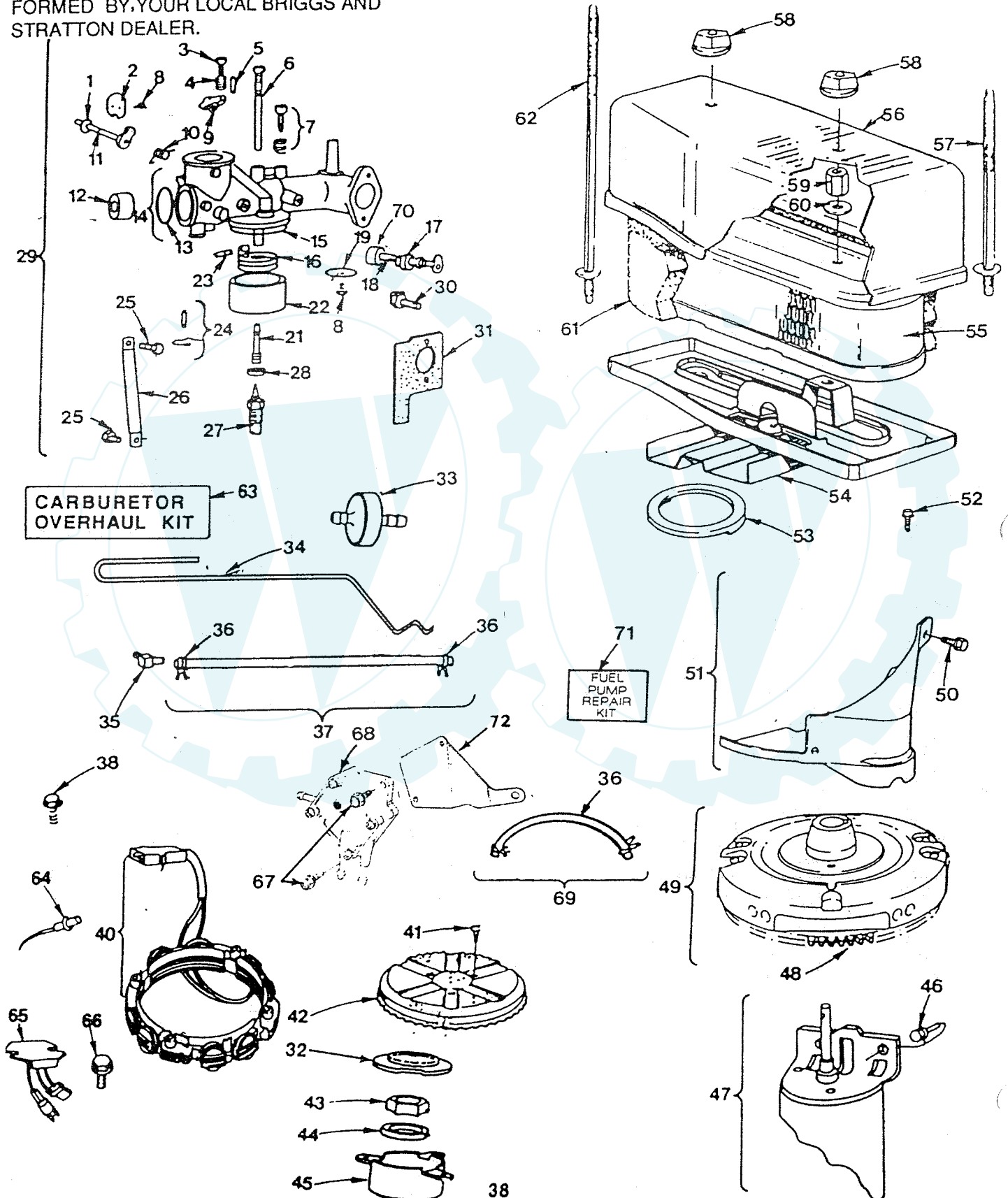
*Included in Gasket Set - Part No. 393411

12 H.P. HYDROSTATIC YARD TRACTOR

ENGINE BRIGGS & STRATTON - - MODEL NUMBER 281707, TYPE NUMBER 0201-01

CARBURETOR

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



REPAIR PARTS

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12 H.P. HYDROSTATIC YARD TRACTOR

ENGINE BRIGGS & STRATTON - - MODEL NUMBER 281707, TYPE NUMBER 0201-01
CARBURETOR

KEY NO	PART NO	DESCRIPTION	KEY NO	PART NO	DESCRIPTION
1	270382	Washer, Choke Shaft	35	67218	Connector - Fuel Pipe
2	222010	Valve Choke	36	93053	Clamp - Fuel Pipe
3	91920	Screw - Machine, Fill. Hd. 8 32 x 5/8	37	393815	Line - Fuel (Inc. Key No. 36)
4	26157	Spring - Throttle Adjustment	38	93621	Screw - Sem
5	93043	Pin - Throttle Shop	40	393295	Stator - Alternator (Inc. ternator (Inc. Key No. 39)
6	299740	+Nozzle - Carburetor	41	93805	Screw Sem
7	292681	+ Valve Assy - Carburetor Idle	42	222562	Screen - Flush Rotating
8	93499	Screw - Throttle and Choke Valve Mtg. Sem	43	92284	Nut - Hex
9	211712	Stop - Throttle	44	224061	Washer - Spring
10	261116	Spring - Choke Return	45	222561	Cup - Screen Mounting
11	390684	Shaft and Lever - Choke	46	93535	Screw - Sem
12	211960	Venturi - Carburetor	47	490420	Motor & Drive Assy (Inc. Key No 46)
13	221997	Plug - Welch	48	399676	Gear - Ring
14	490515	Body Assy Carburetor (Inc. Key No 13)	49	492325	Flywheel and Ring Gear Assy Magneto (Inc. Key No. 48)
15	270511	Gasket - Float Bowl	50	93984	Screw - Sem
16	299707	Float - Carburetor	51	490324	Cover - Starter (Inc. Key No. 50)
17	398970	Seal - Throttle Shaft	52	94018	Screw - Sem
18	491006	Shaft and Lever - Throttle	53	270853	Gasket - Air Cleaner
19	222433	Valve - Throttle	54	490332	Body - Air Cleaner
21	231323	+ Screw - Nozzle	55	399806	Cartridge - Air Cleaner
22	221995	Bowl - Float	56	223700	Cover - Air Cleaner
23	230896	+ Pin - Float Hinge	57	94246	Stud - Air Cleaner
24	394683	+ Valve - Fuel Inlet	58	212706	Knob - Air Cleaner
25	93572	Screw	59	231532	Nut - Air Cleaner Mtg.
26	222311	Bracket - Carburetor	60	94249	Washer - Air Cleaner
27	396568	+ Valve - Needle	61	271962	Element - Air Cleaner
28	222014	+ Washer - Float Bowl	62	94248	Stud - Air Cleaner
29	491673	Carburetor Assy (Inc. Key No.'s 1, 2, 3, 4, 5, 6, 7, 8 & 28)	63	394698	Carburetor Overhaul Kit
30	93357	Screw Carburetor Mtg.	64	393422	Alternator Harness Assembly
31	270872	* Gasket - Carburetor Mounting	65	394890	Regulator - Alternator
32	280848	Spacer, Screen	66	93559	Screw - Regulator
33	394358	Filter - Fuel	67	93158	Screw - Hex
34	261610	Link - Choke	68	491922	Pump Assembly - Fuel
			69	393815	Fuel Line
			70	271853	Washer - Foam
			71	492855	Repair Kit - Fuel Pump
			72	244130	Bracket, Impulse Pump Mtg.
					+ Included in Carburetor Overhaul Kit - Part No. 394698
					* Included in Gasket Set - Part No. 393411

REPAIR PARTS

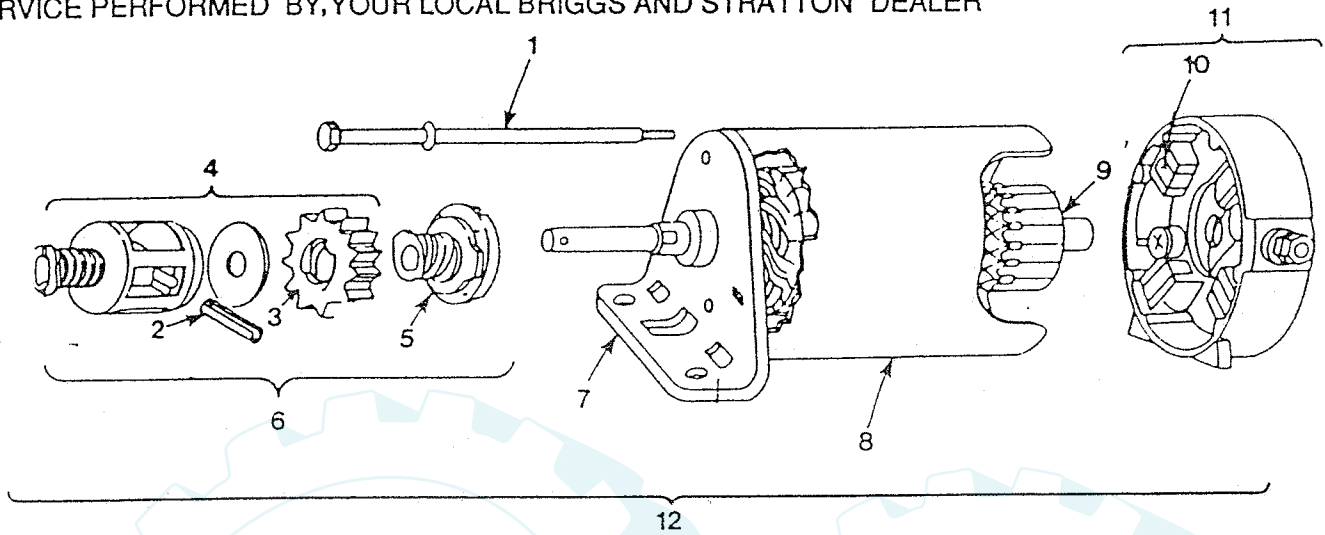
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12 H.P. HYDROSTATIC YARD TRACTOR

ENGINE BRIGGS & STRATTON -- MODEL NUMBER 281707, TYPE NUMBER 0201-01

STARTER - MOTOR

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



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	94004	Thru Bolt Assembly	7	394857	End Cap Assembly Drive
2	94288	Roll Pin	8	394544	Housing Assembly
3	280104	Gear	9	391160	Armature Assembly
4	490467	Retainer Kit (Inc. Key No.'s 2 & 3)	10	395538	Brush Assembly
5	398003	Clutch Assembly	11	395537	End Cap Assy Commutator (Inc. Key No. 10)
6	490421	Drive Assembly (Inc. Key No.'s 2,3,4,& 5)	12	490420	Motor & Drive Assy (Inc. Key No.'s 1,2,3,4,5,6,7,8,9,10, & 11)