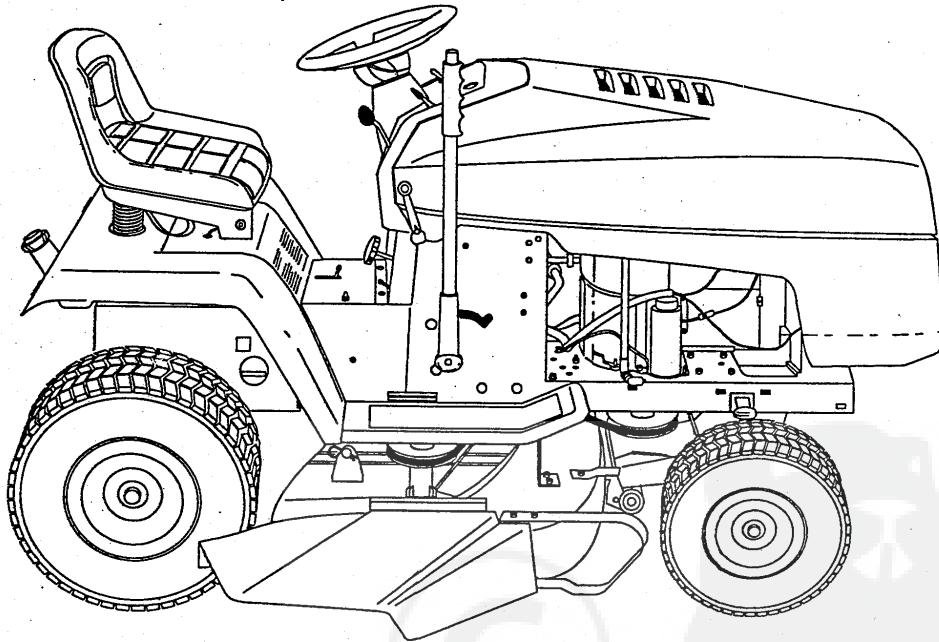

OWNER'S MANUAL

15 H.P. HYDROSTATIC LAWN TRACTOR
MODEL NUMBER LTH150AE



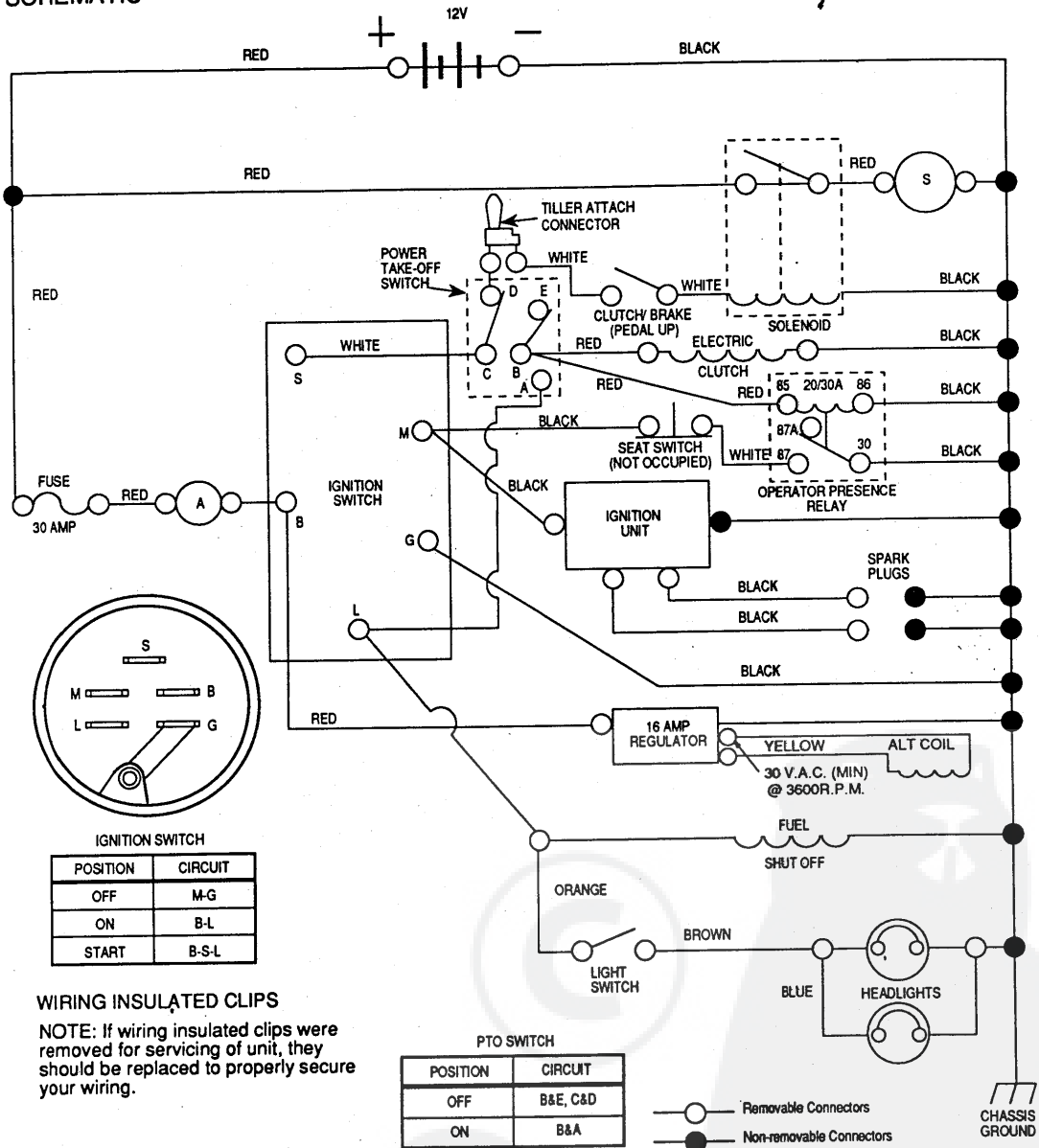
AMERICAN YARD PRODUCTS INC.

S.C. HWY. 33, AND OLD CAMERON ROAD
P.O. BOX 1687
ORANGEBURG, SC 29116

REPAIR PARTS

15 H.P. LAWN TRACTOR

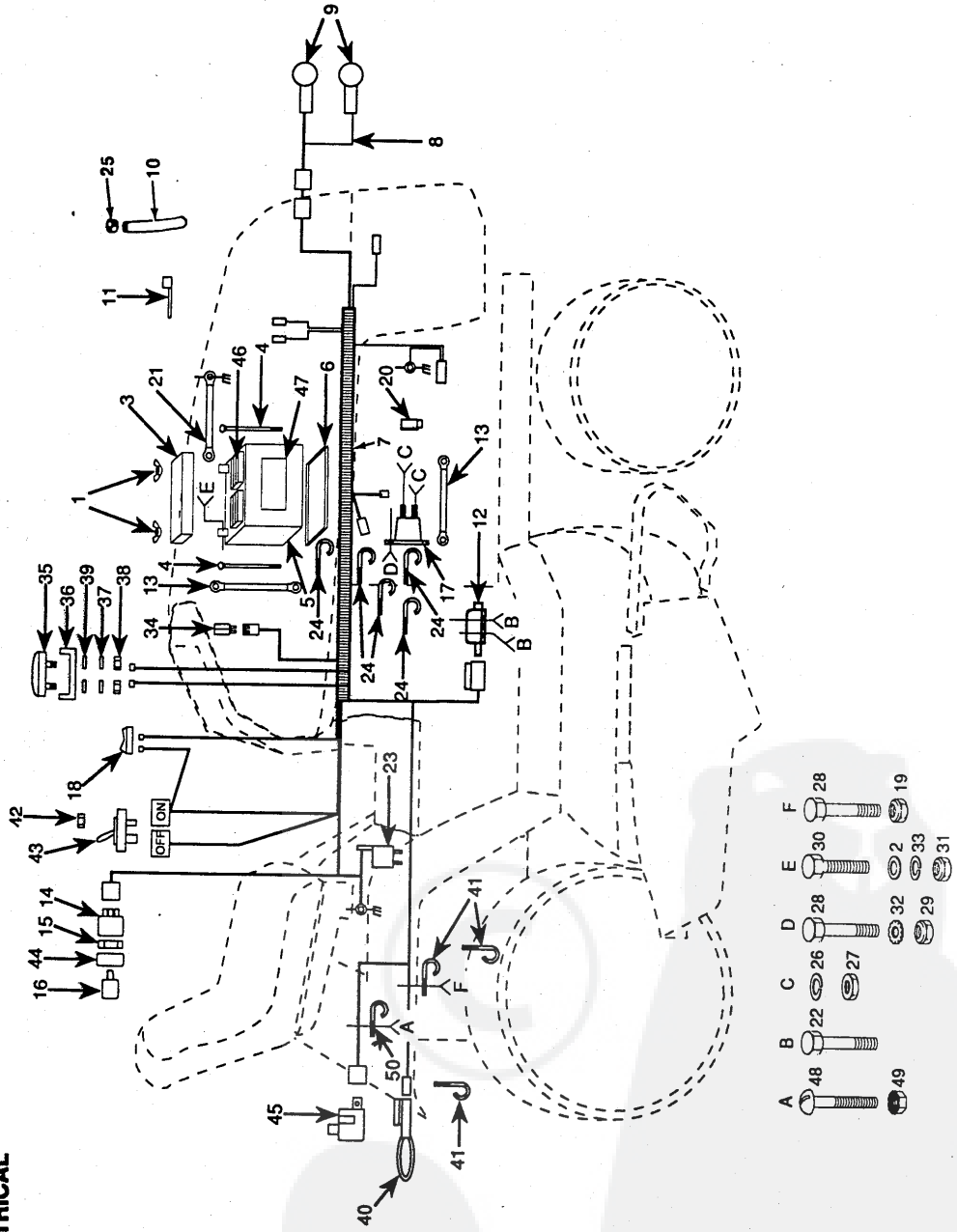
SCHEMATIC



REPAIR PARTS

15 H.P. LAWN TRACTOR

ELECTRICAL



REPAIR PARTS

ELECTRICAL

15 H.P. LAWN TRACTOR

KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	123198X	28	74780408 Bolt-Hex 1/4-20 x 1/2 Gr. 5
2	19091016	29	73510400 Nut-Keps, Hex 1/4-20
3	102476X	30	74760412 Bolt-Hex 1/4-20 x 3/4
4	72240460	31	73220400 Nut-Hex 1/4-20
		32	11050400 Washer-Lock 1/4 Ext Tooth
5	121537X	33	10040400 Lockwasher 1/4
6	7603J	34	108824X Fuse-30 Amp.
7	122910X	35	9433R Ammeter
8	110859X	36	6009J Bracket-Ammeter
9	7662J	37	10101000 Lockwasher No. 10
10	100541K	38	73911000 Nut
11	7192J	39	19070818 Washer 7/32 x 1/2 x 18 Ga.
12	104445X	40	102501X Loop-Wire
13	4206J	41	235R Clip-Insulated
14	102972X	42	4022J Nut - Hex
15	109788X	43	4021J Switch PTO
16	109434X	44	109787X Bezel, Ignition
17	109081X	45	121305X Switch, Seat
18	110712X	46	121264X Cap, Battery (Set)
19	73680400	47	121549X Decal, Battery
20	719J	48	74641008 Screw 10-32 x 1/2
21	4207J	49	73951000 Nut-Keps 10-32
22	17021008	50	4171R Clip-Insulated
23	109748X	---	122884X Owners Manual (English)
24	2751R	---	101539X Sheet-Instruction, Tractor 15° Slope (English)
25	109596X	---	122886X Owners Manual (French)
26	10090400	---	101572X Sheet-Instruction, Tractor 15° Slope (French)
27	73350400	---	120663X Sheet-Instruction, Tractor 15° Slope (German)

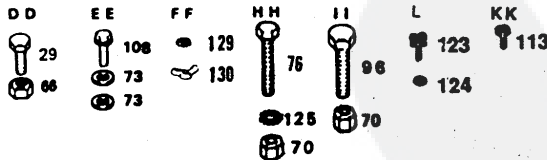
Note: All component dimensions given in U.S. inches. 1 inch = 25.4mm

REPAIR PARTS

15 H.P. LAWN TRACTOR

CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121442X	Seat	64	122100X	Grill Assembly
2	121247X	Pan-Seat	65	105529X	Bolt - Shoulder 5/16 - 18
3	105513X	Bracket-Pivot, Seat	66	73680500	Nut- Lock 5/16 - 18
4	120822X	Decal-Caution	67	74760612	Bolt - Hex 3/8 - 16 x 3/4
5	121642X388	Fender	68	105838X	Retainer - 1/4 Turn
6	106202X	Reflector, Rear	69	105751X	Stud - 1/4 Turn
7	121586X	Decal-Fender	70	73680600	Nut - Crownlock 3/8 - 16
9	105511X	Strap-Fender	71	17490608	Screw - Hex Washer Thread Rolling 3/8 - 16 x 1/2
10	121067X	Spring-Compression R.H.	72	17490612	Screw - Hex Washer Thread Rolling 3/8 - 16 x 3/4
11	105531X	Nut-Push	73	108105X	Shield - Heat
12	105508X	Bracket-Fender	74	72140606	Bolt - Carriage 3/8 - 16 x 3/4
13	6431J	Pad-Spacer	75	17431008	Screw - Hex Self Tapping No. 10 - 16 x 1/2
14	121221X	Cap-Fuel	76	74760616	Bolt - Hex 3/8 - 16 x 1
15	106020X	Tank-Fuel	77	121794X	Cover - Access
16	3645J	Bushing	78	123091X	Baffle - Vertical
17	8710J	Stem-Tank, Fuel	79	19091216	Washer 9/32 x 3/4 x 16 Ga.
18	6999R	Clamp-Hose	80	9151R	Grommet
19	8546R	Line-Fuel	81	73220400	Bolt - Hex 1/4 - 20
21	105523X	Panel-Dash, L.H.	82	74760532	Bolt - Hex 5/16 - 18 x 2
22	109219X	Deflector - Debris	83	73510500	Nut - Keps 5/16 - 18
23	74760610	Bolt-Hex 3/16 - 16 x 5/8	84	17211010	Screw - Hex Head Washer Hd. Tap. No. 10-16 x 5/8
24	105465X388	Footrest - L.H.	85	104755X	"J" Fastener
25	101892X	Decal-Clutch/Brake	86	17490512	Screw - Hex Washer Thread Rolling 5/16 - 18 x 3/4
26	108682X	Decal-Drive Belt	87	105037X	Strip - Foam
27	109864X	Pad-Footrest	88	7605J	Bolt - Shoulder 1/4 - 20
28	121306X	DrawBar	89	73680400	Nut - Lock 1/4 - 20
29	74760510	Bolt-Hex 5/16 - 18 x 5/8	90	74191008	Screw - Pan Hd. Machine No. 10-24 x 1/2
30	74180512	Screw-mach. Cr. Thd. 5/16 - 18 x 3/4	91	10071000	Washer - Lock No. 10
31	121278X	Chassis	93	19131312	Washer 13/32 x 13/16 x 12 Ga.
32	108372X388	Footrest - R.H.	96	74760612	Bolt - Hex 3/8 - 16 x 3/4
33	110828X	Panel-Dash, R.H.	98	109808X	Latch - Hood
34	4171R	Clip - Insulated	99	73731000	Nut - Keps 10 - 24
35	110436X	Grommet	100	7206J	Spacer - Split 10 x 3/4
36	109252X	Shield-Debris	101	19070818	Washer 7/32 x 1/2 x 18 Ga.
37	108106X013	Saddle	102	74981020	Screw - Mach. Cr. Pan 10-24 x 1-1/4
38	1554J	Bushing - Steering	104	19111116	Washer 11/32 x 11/16 x 16 Ga.
39	109820X	Decal - Instruction, Operating	106	10090400	Washer - Lock 1/4
40	104805X	Dash Assembly - Lower	109	2751R	Clip
41	121312X	Dash	113	121144X	Bolt - Shoulder 5/16 - 18
42	2029J	Nut-Weld	114	19171912	Washer 15/32 x 1 x 16 Ga.
43	121723X011	Plate - Dash	116	121236X	Spacer
46	108372X388	Panel - Side, L.H.	120	110853X	Bracket Assembly, R.H.
47	122925X	Decal - Side Panel, 15 H.P.	121	110852X	Bracket Assembly, L. H.
50	106784X	Strap Assembly - Hinge, Rear	122	105419X388	Strap - Grill
51	104618X	Strap Assembly - Hinge, Front	123	1200068X	Adjustment Knob
52	108370X388	Hood	124	19171912	Washer 17/32 x 1 - 3/16 x 12 Ga.
53	5479J	Plug - Button	125	11050600	Lockwasher 3/8 Ext. Tooth
54	110829X	Support Assembly - Dash	126	19131614	Washer 13/32 x 1 x 14 Ga.
55	106965X	Plate - Support, Battery	127	17190412	Screw Thrd. Roll 1/4 - 20 x 3/4
56	121588X	Decal, Hood	128	19091216	Washer 9/32 x 3/4 x 16 Ga.
57	108371X388	Panel - Side, R.H.	129	11030400	Lockwasher Ext. Tooth
58	121587X	Decal - Hood	130	73490400	Wingnut
59	104613X	Bezel Assembly	131	11050400	Washer 1/4 Est. Tooth
60	106395X	Lens	132	19111212	Washer 11/32 x 3/4 x 12 Ga.
61	110855X	Support - Grill, L.H.	134	121248X	Bushing, Snap .80
62	110854X	Support - Grill, R.H.	135	73900400	Lock Nut, Flange 1/4
63	105839X	Receptacle - 1/4 Turn	136	121246X	Bracket, Switch Mount
			137	121249X	Spacer, Split .28 x .88
			138	72170410	Bolt, Carr. 1/4 x 1-1/4
			139	121251X	Foam Strip
			140	121250X	Spring, Compression
			141	74641008	Screw, Pan Hd. #10 - 32
			142	73951000	Nut, Keps #10

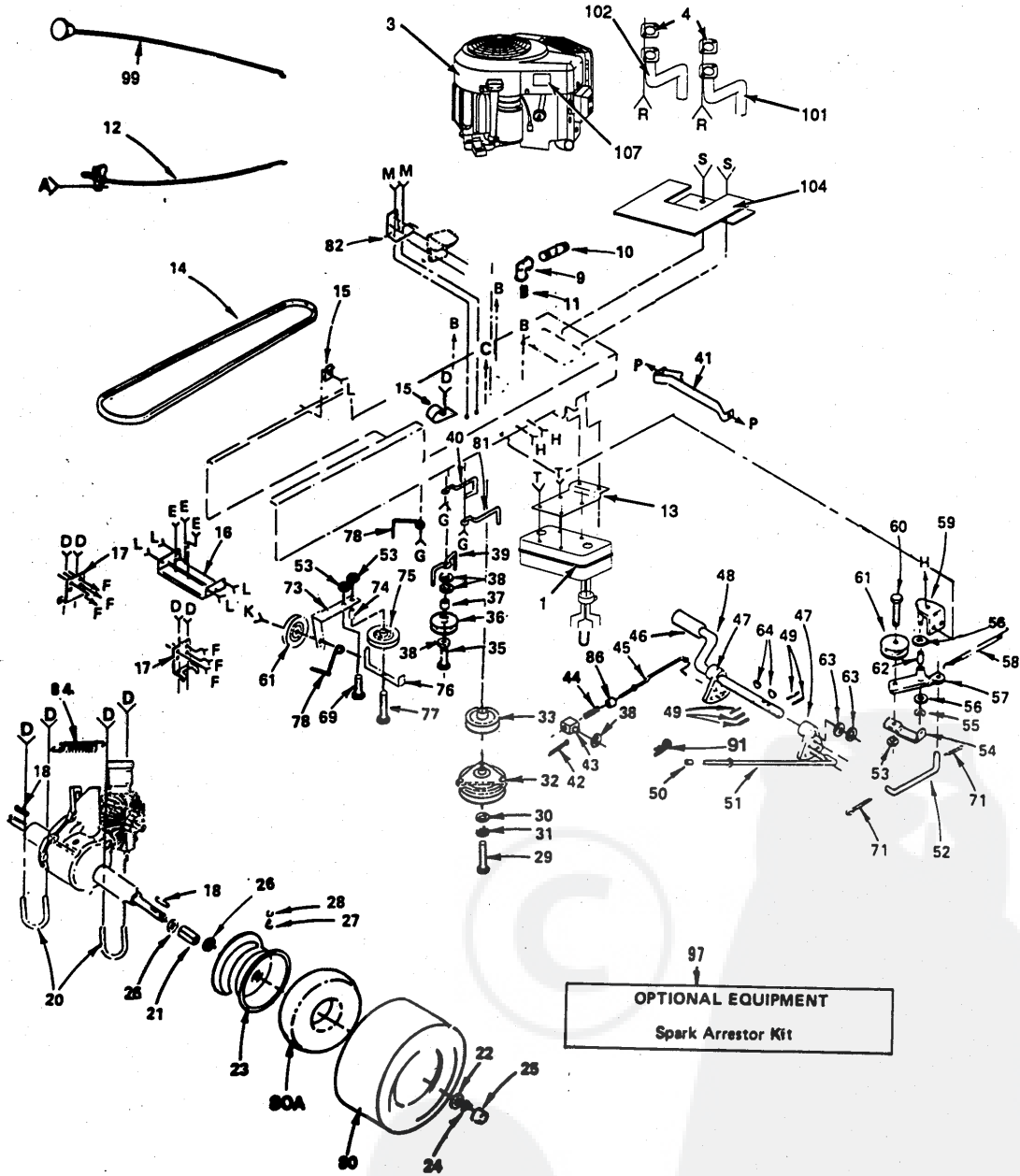


NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM

REPAIR PARTS

15 H.P. LAWN TRACTOR

DRIVE

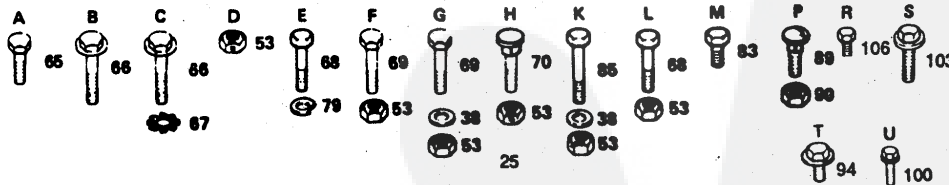


REPAIR PARTS

15 H.P. LAWN TRACTOR

DRIVE KEY PART NO. NO.	DESCRIPTION	KEY PART NO. NO.	DESCRIPTION
1	122440X	58	105709X
2	9151R	59	105724X
3	303777	60	74760624
4	122441X	61	106298X
9	13200300	62	105706X
10	13280336	63	19252016
11	91084	64	2228M
12	122926X	65	17720408
13	122439X	66	17490624
14	123461X	67	11050600
15	5320R	68	74760612
16	108191X	69	74760616
17	108094X	70	72140606
18	9396E	71	76020412
19	73510600	73	108214X
20	108093X	74	101279K
21	108097X	75	105307X
22	19332616	76	108216X
23	108457X361	77	74760648
24	12000053	78	105597X
25	104757X	79	10040600
26	19332416	80	106268X
27	65139	80A	7152J
28	59192	81	120443X
29	74610764	82	108236X
30	108252X	83	17021008
31	10040400	84	110422X
32	108218X	85	74760636
33	109842X	86	120322X004
35	74760644	88	19091016
36	4859J	89	72140506
37	4470J	90	73680500
38	19131312	91	4939M
39	109070X	92	17490508
40	120136X	94	17190408
41	109169X	95	17450808
42	76020412	96	123161X
43	108212X	97	121851X
44	108661X	98	17490608
45	121091X	99	123072X
46	8883R	100	17030808
47	106918X	101	122435X
48	108096X	102	122434X
49	1572H	103	17490512
50	71673	104	122981X
51	105844X	105	2751R
52	105710X	106	122442X
53	73680600	107	123161X
54	106499X		
55	12000039		
56	110812X		
57	105707X		
	Muffler		62)
	Grommet		Spring, Return, Clutch
	Engine 15 H.P., Type No. 0015-02		Bracket, Clutch
	Gasket		Bolt, Hex, 3/8 - 16 x 1-1/2
	Coupling, Pipe, Std. 3/8 - 18 NPT		Pulley, Idler
	Elbow - 90°, 3/8 - 18 NPT		Bearing
	Nipple, Pipe		Washer, 25/32 x 1-1/4 x 16 Ga.
	Plug - 1/4		Key, Woodruff No. 9
	Control, Choke		Screw, Hex Thread Cut, 1/4 - 20 x 1/2
	Bracket - Muffler, Mounting		Bolt, Hex Washer Thd. Rolling 3/8 - 16 x 1-1/2
	V-Belt, Drive		Washer - Lock Ext. Tooth 3/8
	Clip		Bolt, Hex 3/8 - 16 x 3/4
	Plate, Transaxle Support		Bolt, Hex 3/8 - 16 x 1
	Bracket, Transaxle		Bolt, Carr., 3/8 - 16 x 3/4
	Key - Square 1/4 x 2		Pin, Cotter, 1/8 x 3/4
	Nut-Keps 3/8 - 16		Bracket, Idler
	U-Bolt, 3/8 - 16 x 2-3/4		Spacer, Split
	Spacer, Split		Pulley - Idler
	Washer, 1-1/32 x 1-5/8 x 16 Ga.		Keeper, Belt
	Rim - Rear 8"		Bolt-Hex 3/8 - 16 x 3
	E-Ring		Belt - Retainer
	Cap, Hub, Rear		Washer - Lock 3/8
	Washer 1-1/32 x 1-1/2 x 16 Ga.		Tire - 18 x 9.50 x 8
	Stem, Valve		Tube (not furnished with tractor)
	Cap, Valve		Keeper - Engine, Belt, R.H.
	Bolt, Hex 7/16 - 20 x 4		Bracket - Switch
	Washer, 15/32 x 1-3/8 x 1/4		Screw - Tap, Hex Hd. no. 10 - 24 x 1/2 Type T
	Washer, Lock 1/4		Spring, Brake Return
	Clutch - Electric		Bolt - Hex 3/8 - 16 x 2-1/4
	Pulley-Engine		Spacer
	Bolt, Hex 3/8 - 16 x 2-3/4		Washer 9/32 x 5/8 x 16 Ga.
	Idler, Flat		Bolt - Rd. Hd. Sq. Nk. 5/16 - 18 x 3/4
	Spacer		Nut - Lock 5/16 - 18
	Washer, 13/32 x 13/16 x 12 Ga.		Spring-Retainer
	Keeper, Belt		Screw-Hex Washer Thd. Roll. 5/16 - 18 x 1/2 Ty TT
	Keeper, Belt, Engine, L.H.		Screw - Washer Thd. Roll. 1/4 - 20 x 1/2
	Clutch Retainer Assembly		Screw, Spider Lock #8 x 1/2
	Pin, Cotter 1/8 x 3/4		Decal, Engine
	Trunnion		Spark Arrestor
	Spring-Rod, Brake		Screw
	Rod, Brake		Control - Throttle
	Cover, Pedal		Screw, Spider Lock Hex. Hd. 8 x 1-1/2
	Arm, Brake		Tube - Manifold R.H.
	Shaft, Foot Pedal		Tube - Manifold L.H.
	Pin, Roll, 3/16 x 1		Screw Hex. Wsh. Thd. Roll. 5/16 - 18 x 3/4
	Cap		Shield - Heat
	Rod, Brake, Park		Clip
	Link, Clutch		Bolt, Metric
	Nut, Lock 3/8 - 16		Decal - Engine Instructions
	Retainer, Belt		
	Klip Ring		
	Washer, Hardened		
	Bellcrank Assembly (Incl. Key No.		

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



REPAIR PARTS

15 H.P. LAWN TRACTOR

STEERING ASSEMBLY

KEY PART NO.	PART NO.	DESCRIPTION	KEY PART NO.	PART NO.	DESCRIPTION
2	121584X	Insert- Steering Wheel	43	74761060	Bolt - Hex 5/8 - 11 x 3-3/4
3	73940800	Nut - Hex 1/2 - 20	44	105664X	Support - Saddle - Front
4	100712K	Washer	45	105727X	Link - Drag
5	100713N	Wheel - Steering	46	10040600	Lockwasher 3/8
6	100711L	Adapter - Steering Wheel	47	10040500	Washer - Lock 5/16
7	106945X	Tube-Steering Shaft	48	121334X	Rod-Tie
8	106943X	Spacer-Shaft, Steering	49	73810500	Nut - Lock 5/16
9	4921H	Retainer, Spring	50	105655X	Spindle - L.H.
10	102670X	Spring-Compression	51	19272016	Washer 17/32 x 1-1/4 x 16 Ga.
11	110739X	Spring - Washer	52	110438X	Spacer
13	104757X	Cap - Hub - Front	53	6266H	Hardened
14	106933X	Knob - Control	54	3366R	Bearing
15	110845X	Rod - Control	55	73901000	Nut-Lock-Flange 5/8 - 11
16	108194X	Spring - Torsion	56	108075X	Axle - Front
17	108196X	Bracket - Control Rod	57	105653X	Spindle-R.H.
18	109557X	Shaft - Steering	58	278H	Fitting - Grease
19	2882J	Pin-Drive 3/16 x 1	59	65139	Stem - Valve
20	74580	Spacer	60	59192	Cap-Valve
21	71208	Bushing	61	9040H	Bearing
22	109432X	Bracket-Steering	62	106732X361	Rim - 6" Front
23	19212016	Washer 21/32 x 1-1/4 x 16 Ga.	63	106222X	Tire - Front
24	12000029	Klip Ring	63A	59904	Tube -Tire-Front (not furnished with tractor)
25	6266H	Bearing - Thrust	64	73800600	Nut Lock Hex. w/wsh Ins. 3/8 - 16
26	108683X	Rod - Steering	65	108212X	Trunnion
27	108972X	Washer - Phenolic	66	120131X	Rod-Adjustable Control
28	108684X	Gear-Sector	67	108205X	Bellcrank Assembly
29	106126X	Key - Woodruff	68	108198X	Spacer
30	76020412	Pin - Cotter 1/8 x 3/4	69	74760624	Bolt - Hex 3/8 - 16 x 1-1/2
31	73680600	Nut - Lock 3/8 - 16	70	17490612	Screw-Hex Washer Thread Rolling 3/8 - 16 x 3/4
32	108200X	Washer - Friction	71	17490508	Screw - Hex Washer Thread Rolling 5/16 - 18 x 1/2
33	19131312	Washer 13/32 x 13/16 x 12 Ga.	73	6855M	Fitting - Grease
34	108518X	Bolt-Hex Shoulder 3/8 - 16 x 1-3/8	74	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
35	19212016	Washer 21/32 x 1-1/4 x 16 Ga	75	5320R	Clip - Insulated
36	108201X	Spacer	76	19111216	Washer
37	108397X	Link- Control	77	108685X	Gear - Pinion
38	108844X	Spring - Compression	78	109816X	Nylinder, Snap-In
39	19132012	Washer 13/32 x 1-1/4 x 12 Ga.	79	101930X	Washer - Hardened
40	74760648	Bolt-Hex 3/8 - 16 x 3	80	19131316	Washer 13/32 x 13/16 x 16 Ga.
41	108209X	Arm Assembly - Pump Control	81	19131212	Washer 13/32 x 3/4 x 12 Ga.
42	105663X	Support - Saddle - Rear	82	19151516	Washer 15/32 x 15/16 x 16 Ga.
			83	121232X	Spindle caps
			84	121749X	Washer 25/32 x 1-1/4 x 16 Ga.

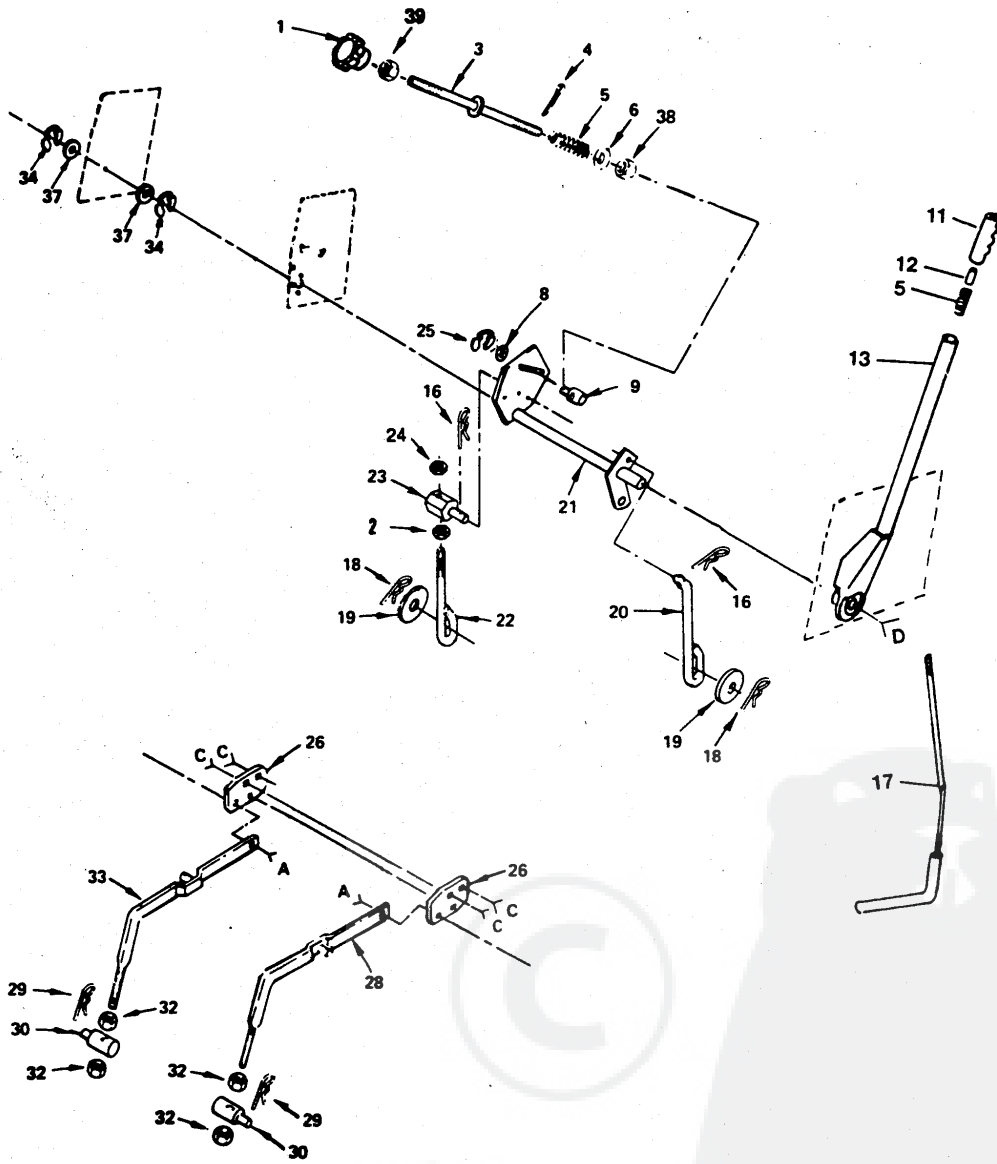
NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM



REPAIR PARTS

15 H.P. LAWN TRACTOR

LIFT ADJUSTMENT



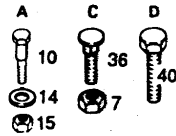
REPAIR PARTS

15 H.P. LAWN TRACTOR

LIFT ADJUSTMENT

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121891X	Knob, Depth Adjustment	20	110029X	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	73710700	Nut - CrownLock 7/16 - 20 UNF
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.	28	121598X	Arm - Suspension, R.H.
9	110810X	Trunnion	29	9135R	Retainer - Spring
10	105848X	Bolt - Shoulder 3/8 - 16	30	106308X	Trunnion - Lift, lower
11	109413X	Grip - Handle	32	73220800	Nut - Hex Fin. 1/2 - 13
12	105723X	Plunger - Lever	33	121599X	Arm - Suspension, L.H.
13	121002X	Lever - Lift (Includes Key No. 17)	34	1200022	E-Ring
14	110739X	Spring, Washer	36	72140606	Bolt - Carriage 3/8 - 16 x 3/4
15	73990600	Center Lock Flangenut 3/8 x 16	37	19292016	Washer 29/32 x 1-1/4 x 16 Ga.
16	4939M	Retainer - Spring	38	110807X	Nut - Special
17	121006X	Rod - Lever	39	73350600	Nut - Hex Jam 3/8 x 16 UNC
18	4921H	Retainer - Spring	40	74780624	Bolt - Hex 3/8 - 16 x 1-1/2
19	19171516	Washer 17/32 x 15/16 x 16 Ga.			

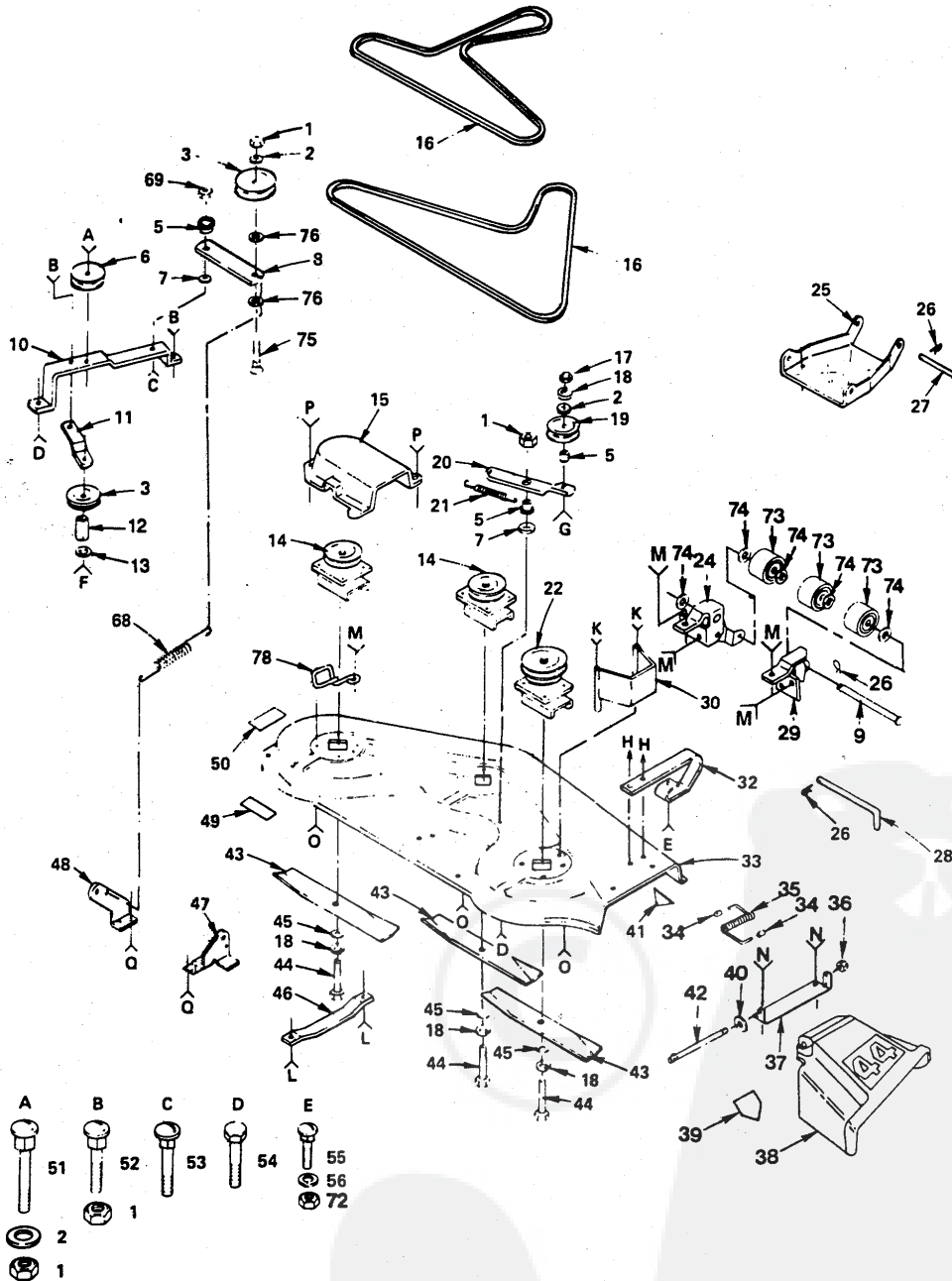
NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM



REPAIR PARTS

15 H.P. LAWN TRACTOR

MOWER



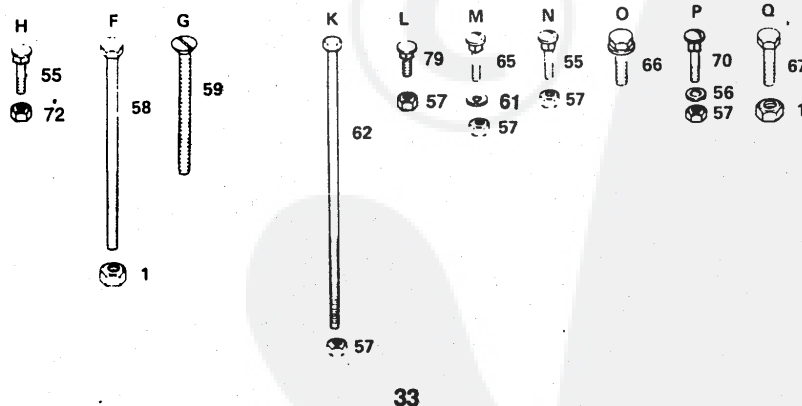
REPAIR PARTS

15 H.P. LAWN TRACTOR

MOWER

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	73680600	Nut - Lock 3/8 - 16	40	19111016	Washer 11/32 x 5/8 x 16 Ga.
2	19131614	Washer 13/32 x 1 x 14 Ga.	41	109984X	Decal - OPEL (not serviced)
3	121316X	Pulley - Idler	42	106735X	Rod - Hinge
5	106902X	Spacer	43	122265X	Blade
6	677A451	Pulley - Idler	44	74610624	Bolt - Hex 3/8 - 24 x 1-1/2 Gr. 5
7	106513X	Washer - Wear	45	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
8	121425X	Arm - Idler	46	7631J	Runner - L.H.
9	109776X	Pin - Pivot	47	109278X	Bracket - Suspension - Rear - R.H.
10	106523X	Bar - Support - Idler	48	108359X	Bracket - Suspension - Rear - L.H.
11	106522X	Brace - Idler - Deck	49	108592X	Decal - V-Belt Schematic
12	121236X	Spacer	50	105185X	Instruction - Caution Decal
13	19131316	Washer, 13/32 x 13/16 x 16 Ga.	51	72140614	Bolt - Carriage 3/8 - 16 x 1 - 3/4
14	106037X	Mandrel - Secondary	52	72140608	Bolt - Carriage 3/8 - 16 x 1
15	106214X	Guard	53	72140612	Bolt - Carriage 3/8 - 16 x 1-1/2
16	106085X	V-Belt	54	74760620	Bolt - Hex 3/8 - 16 x 1 - 1/4
17	73220600	Nut, Hex 3/8 - 16	55	72140506	Bolt - Carriage 5/16 - 18 x 3/4
18	10040600	Washer - Lock 3/8	56	19111116	Washer 11/32 x 11/16 x 16 Ga.
19	102932X	Idler - Flat	57	73680500	Nut - Lock 5/16 - 18
20	106526X	Arm - Idler - Deck	58	74760648	Bolt - Hex 3/8 - 16 x 3
21	7644J	Spring - Extension	59	74110632	Screw - Flat Head 3/8 - 16 x 2
22	106041X	Mandrel - Primary	61	19111216	Washer 11/32 x 3/4 x 16 Ga.
24	109599X	Bracket - Lift - L.H.	62	74760580	Bolt - Hex 5/16 - 18 x 5
25	105662X	Link - Parallel	65	72140506	Bolt - Carriage 5/16 - 18 x 5/8 UNC x 3/4
26	4921H	Retainer - Spring	66	17490612	Screw - Hex Washer Thread Rolling 3/8 - 16 x 3/4
27	105744X	Pin, Front Hinge	67	72140606	Bolt - Carriage 3/8 - 16 x 3/4
28	109835X	Pin, Rear Hinge	68	102727X	Spring - Extension
29	109600X	Bracket - Lift - R.H.	69	73930600	Nut - Centerlock 3/8 - 16
30	108119X	Guard - Belt - R.H.	70	72110506	Bolt - Carriage 5/16 - 18 x 3/4
32	8418J	Runner - R.H.	72	1685H	Nut - Lock 5/16 - 18
33	121423X	Housing - Mower	73	109729X	Roller - Nose
34	105304X	Cap - Sleeve	74	19151610	Washer 15/32 x 1 x 10 Ga.
35	106734X	Spring	75	72140620	Bolt - Carriage 3/8 - 16 x 2-1/2
36	110452X	Nut - Push	76	19131210	Washer, 13/32 x 3/4 x 10 Ga.
37	109743X	Bracket - Deflector	77	19131410	Washer, 13/32 x 7/8 x 10 Ga.
38	109785X	Guard - Discharge	78	121352X	Keeper - L.H. Mandrel
39	121349X	Decal - Warning	79	72110505	Bolt - Carriage 5/16 - 18 x 5/8

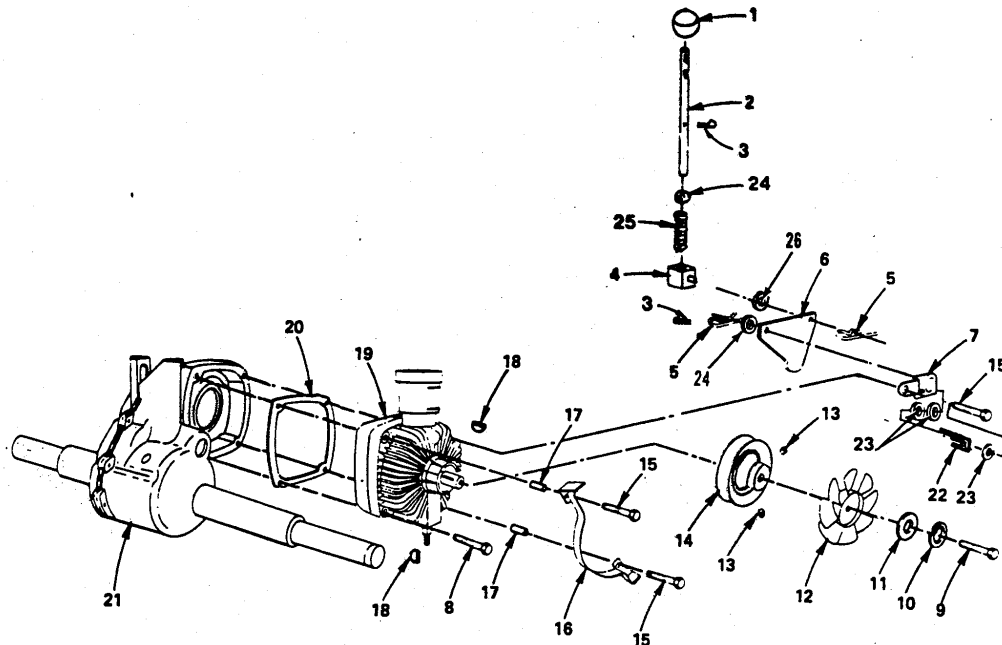
NOTE: ALL COMPONENT DIMENSIONS GIVEN IN U.S. INCHES - 1 INCH = 25.4 MM



REPAIR PARTS

15 H.P. LAWN TRACTOR

DIFFERENTIAL AND PUMP ASSEMBLY

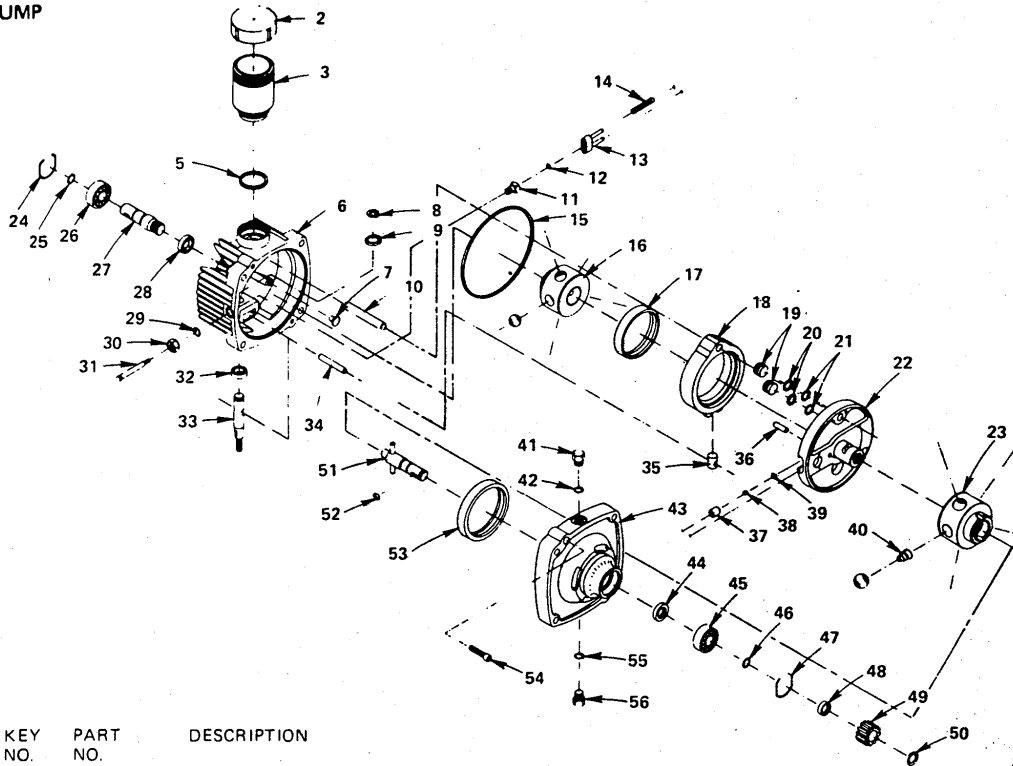


KEY NO.	PART NO.	DESCRIPTION
1	106932X	Knob, Control
2	120345X	Rod, Coast Control
3	76020412	Cotter Pin 1/8 x 3/4
4	108212X	Trunnion
5	4921H	Spring - Retainer
6	108222X	Control, Coast
7	108182X	Bracket Assembly Coast
8	74760648	Bolt - Hex 3/8 - 16 x 3
9	74760412	Bolt - Hex 1/4-20 X 3/4
10	10040400	Washer - 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.

REPAIR PARTS

15 H.P. 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

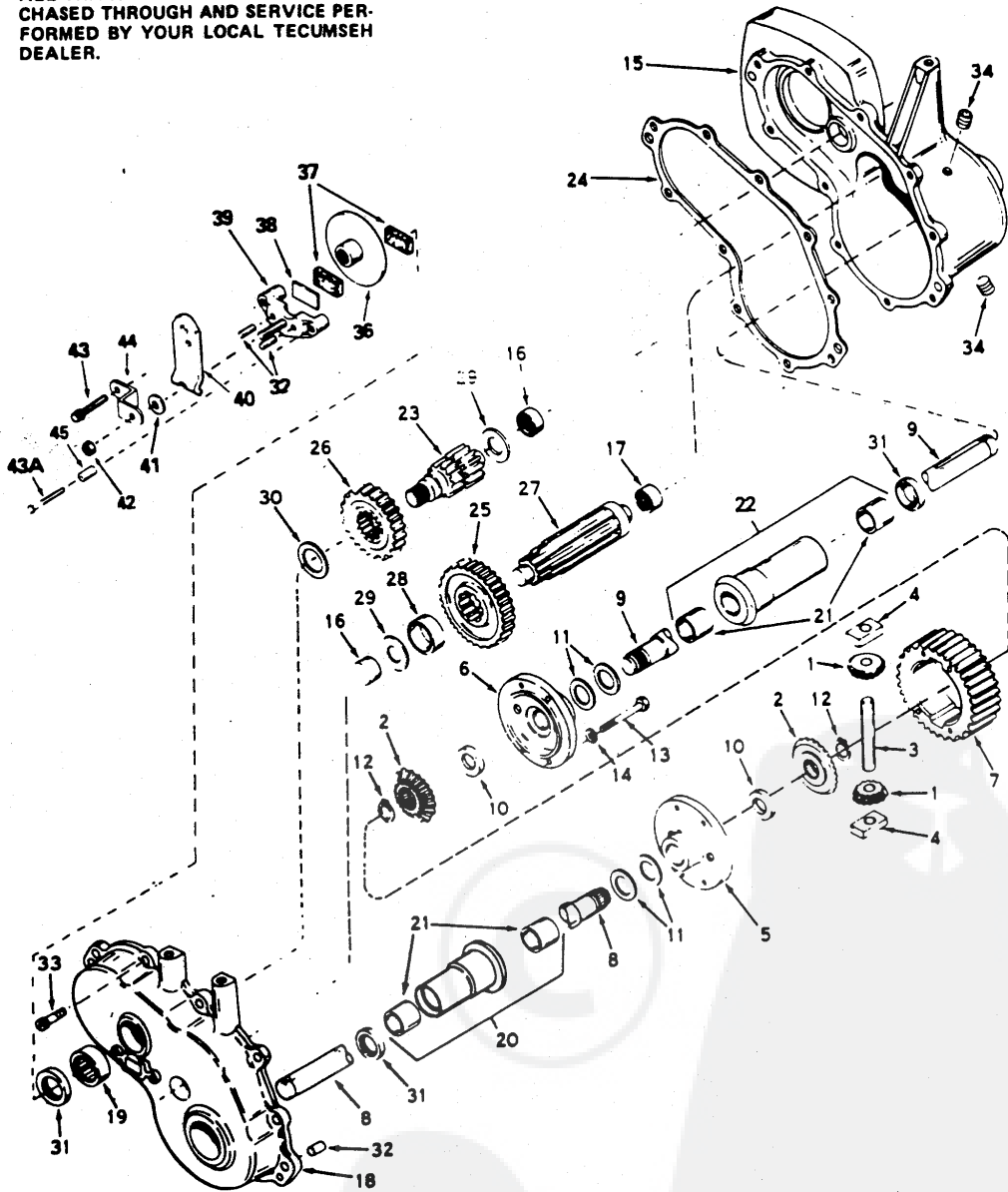
KEY NO.	PART NO.	DESCRIPTION
30	108935X	Nut
31	108936X	Dump Valve Shaft
32	108937X	Seal
33	108938X	Control Shaft
34	108939X	Dowel
35	108940X	Cam Ring Insert
36	108941X	Pin
37	108942X	Valve Body
38	108943X	Ball
39	108944X	Retaining Ring
40	108945X	Spring
41	108946X	Plug
42	108947X	O-Ring
43	108948X	Body
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

REPAIR PARTS

15 H.P. LAWN TRACTOR

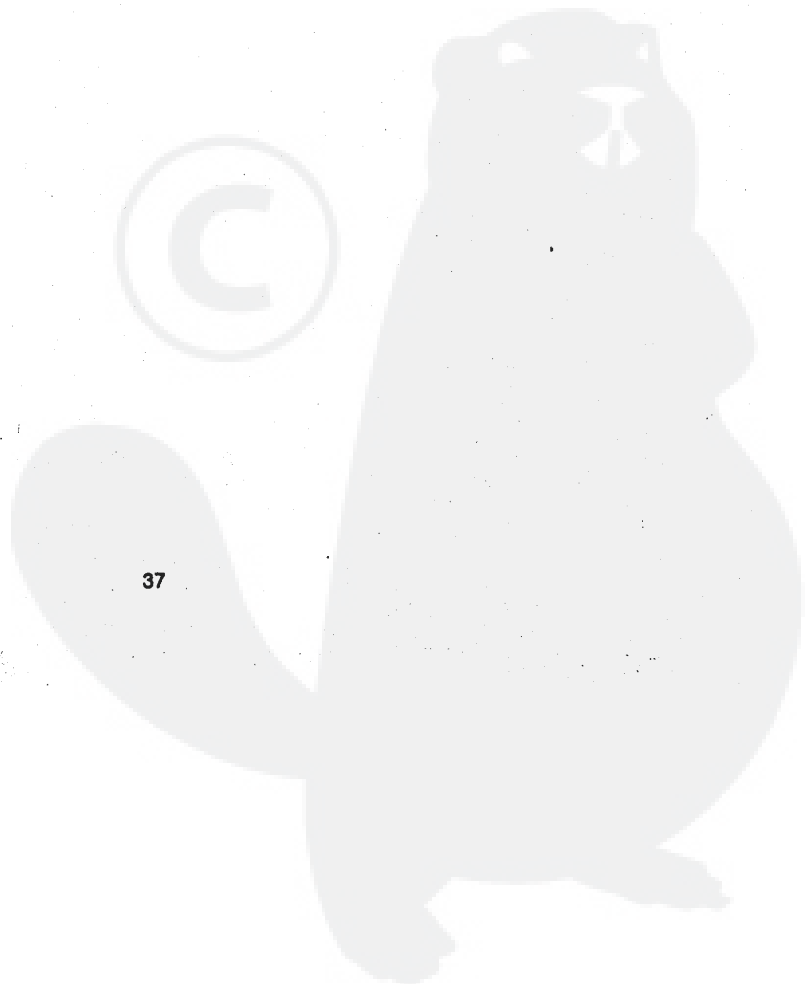
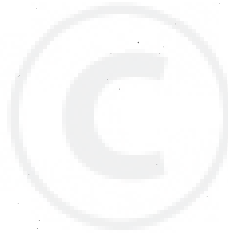
TRANSAXLE

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



REPAIR PARTS**15 H.P. LAWN TRACTOR****TRANSAXLE**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	778197	Gear, Bevel pinion	24	786044	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			



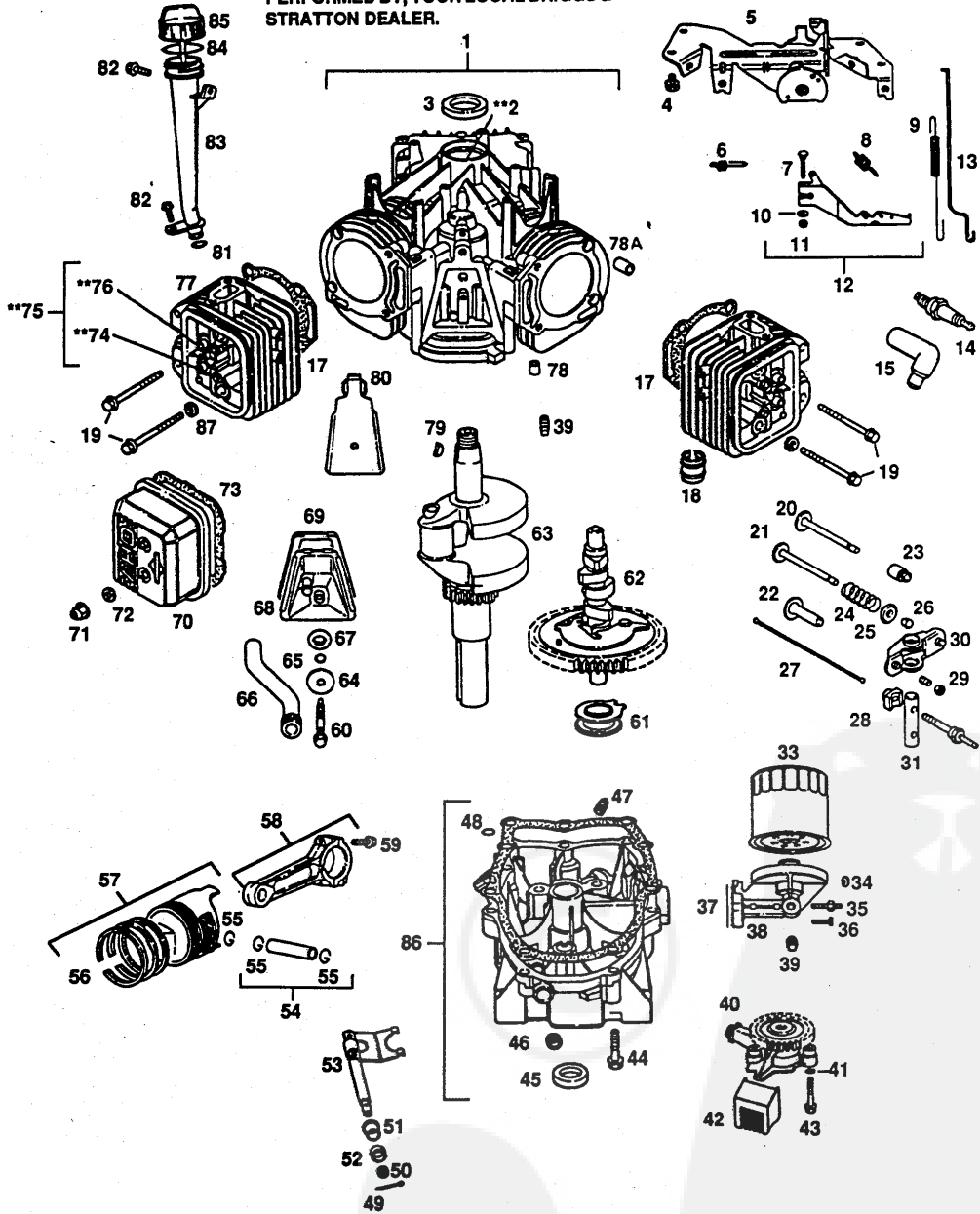
REPAIR PARTS

15 H.P. TRACTOR

ENGINE - BRIGGS AND STRATTON MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE

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



REPAIR PARTS

15 H.P. TRACTOR

ENGINE - BRIGGS AND STRATTON MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE KEY. PART NO. NO.	DESCRIPTION	KEY. PART NO. NO.	DESCRIPTION
1 807511	Cylinder Assembly	48 805198	O-Ring (Crankcase) Cover)
2 805107	Bearing-Cylinder	49 805417	Pin-Cotter
3 805101	Seal-Oil	50 805054	Seal-Governor Shaft
4 805025	Screw-Sem	51 805412	Bushing-Governor Shaft
5 807610	Bracket-Governor Control	52 805413	Bushing-Governor Shaft
6 805453	Spring-Governed Idle	53 807596	Fork-Governor
7 805381	Bolt	54 807621	Pin Assy. Piston (Standard)
8 805460	Spring-Governor	55 805099	Lock-Piston Pin
9 805465	Spring-Governor Link	56 807620	Ring Set-Piston (Standard)
10 805018	Washer	57 807619	Piston Assembly (Standard)
11 805383	Nut-Hex	58 807622	Rod Assembly-Connecting
12 807528	Lever Assembly-Governor	59 805395	Screw-Connecting Rod
13 805480	Link-Governor	60 805194	Screw
14 491055	Resistor Spark Plug (Champion RJ 12 or equivalent	61 805313	Slider-Governor
15 805529	Elbow-Spark Plug	62 807542	Gear-Cam
16 807510	Head Cylinder- (Cyl. #2)	63 807588	* Crankshaft
17 805111	+ Gasket-Cylinder Head	64 805484	Washer-Breather Screw
18 805083	Liner-Exhaust Port	65 805482	Seal-Breather Screw
19 805097	Screw-Cylinder Head	66 805362	Tube-Breather
20 805090	Valve-Intake	67 805483	Seal-Breather Screw
21 805089	Valve-Exhaust	68 807553	* Breather Assembly
22 805354	Tappet-Valve	69 805379	Gasket, Breather
23 805094	Seal-Valve Guide	70 805100	* Cover-Valve
24 805078	Spring-Valve		Note:*807665 Cover-Valve Used on Cylinder #1 on Fuel Pump
25 805092	Retainer-Valve Spring		Applications
26 805161	Retainer-Valve	71 805019	+ Nut-Nylock
27 805352	Rod-Push	72 805420	+ Washer-Valve Cover
28 805341	Support-Rocker Arm	73 805028	* Valve-Cover Gasket
29 807623	Screw-Valve Adjustment (Includes: Jam Nut)	74 805086	Seat-Exhaust Valve
30 807557	Arm-Rocker	75 805084	Guide-Valve
31 805342	Shaft-Rocker Arm	76 805085	Seat-Intake Valve
32 805343	Stud-Rocker Arm	77 807508	Head-Cylinder (Cyl. #1)
33 491056	Filter-Oil	78 805103	Dowel-Crankcase
34 805449	Lockwasher	78A 805102	Dowel-Cylinder Head
35 805073	Stud-Oil Filter Adapter	79 805016	Key-Flywheel
36 805030	Screw-Sem	80 805197	Baffle-Breather
37 805250	* Gasket-Oil Filter Adapter	81 805011	Seal-Filler Tube
38 805272	Adapter-Oil Filter	82 805317	Screw-Mounting
39 805059	Plug-Pipe	83 807611	Tube-Oil Filler
40 807644	Oil Pump Assembly	84 805012	O-Ring
41 805058	O-Ring (Oil Pump)	85 807516	Dipstick
42 805312	Screen-Oil	86 807638	Cover Assembly-Crankcase
43 805057	Screw-Sem	87 805193	+ Washer-Cylinder Head
44 805017	Screw-Crankcase Cover		*Included in Gasket Set - Part No. 807640
45 805049	Seal-Oil		+Included in Valve Overhaul Kit - Part No. 807668
46 805416	Washer-Governor Shaft		Note: All component dimensions given in U.S. inches. 1 inch = 25.4mm
47 805048	Plug-Oil Drain		A RESISTOR SPARK PLUG MUST BE USED IN ORDER TO COMPLY WITH RADIO INTERFERENCE REGULATIONS

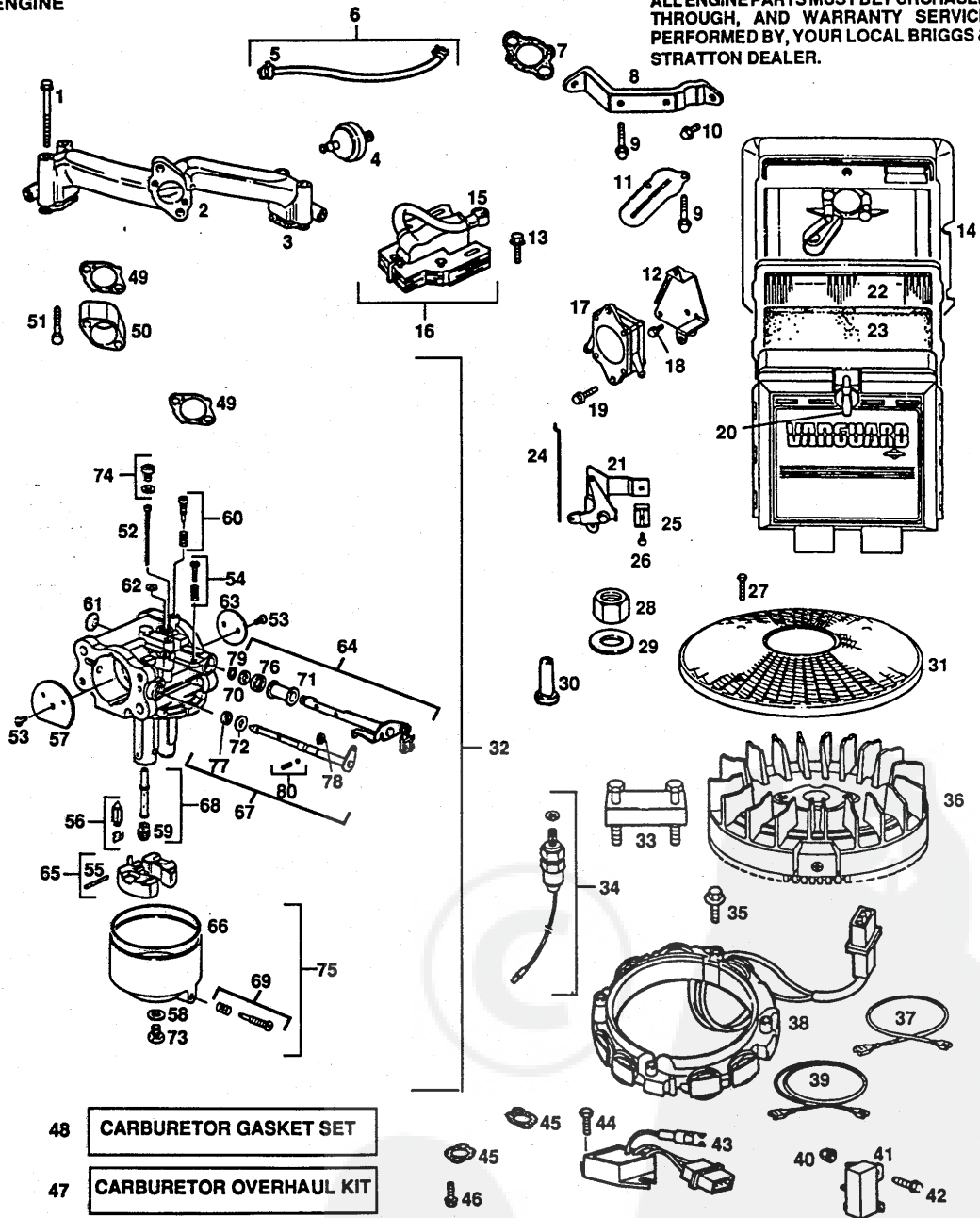
SPARK PLUG TYPE	CHAMPION	AUTOLITE
RESISTOR LONG PLUG	RC12YC	3924

REPAIR PARTS

15H.P. LAWN TRACTOR ENGINE MODEL NUMBER 303777 TYPE NUMBER 0015-02

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

ENGINE



REPAIR PARTS

15 H.P. LAWN TRACTOR ENGINE MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE

KEY. PART NO.	PART NO.	DESCRIPTION	KEY. PART NO.	PART NO.	DESCRIPTION
1	805006	Screw-Sem	42	805169	Screw-Hex. Head
2	805409	Manifold Assembly-Intake	43	394890	Regulator-Alternator
3	805023	* Gasket-Intake Manifold	44	805448	Screw-Regulator Mtg.
4	394358	* Filter-Fuel	45	805024	* Gasket-Exhaust Manifold
5	93053	Clamp-Hose	46	805158	Screw-Sem
6	393815	Hose-Fuel (Cut to Required Length)	47	-----	Carburetor Overhaul Kit
7	805003	* Gasket-Air Cleaner	48	-----	Carburetor Gasket Set
8	807576	Bracket-Air Cleaner	49	805149	* Gasket-Carburetor Mtg.
9	805405	Screw-Air Cleaner Base	50	805329	Spacer-Carburetor
10	805406	Screw-Sem	51	805360	Screw-Sem
11	805370	Deflector-Breather (A.C.)	52	805565	** Nozzle-Carburetor
12	807685	Bracket-Fuel Pump	53	805561	Screw-Valve Mtg.
13	805407	Screw-Mounting	54	807705	Screw-Throttle Adj.
14	807564	Base-Air Cleaner	55	805586	** Pin-Float Hinge
15	221798	Terminal-Ignition Cable	56	807706	** Valve-Fuel Inlet
16	490586	Armature-Magneto	57	805562	Valve-Choke Gasket-Sealing (Sold in kit only)
17	491922	Pump-Fuel	59	-----	** Jet-Main (Sold in kit and ref.147.)
18	805025	Screw-Sem	60	807707	Valve Assy. Carb. Idle
19	805407	Screw-Mounting	61	805570	** Plug-Welch
20	807565	Screw-Air Cleaner Mtg.	62	805571	** Plug-Welch
21	807609	Bracket-Choke Control	63	805522	Valve-Throttle
22	805113	Filter-Air Cleaner	64	807709	Shaft-Throttle
23	805267	Pre-Filter	65	807710	Float Assy.-Carb.
24	805439	Link-Choke	66	-----	** Gasket Float Bowl (Sold in kit only)
25	221535	Clamp-Casing	67	807711	Shaft-Choke
26	805169	Screw-Hex. Head	68	807712	** Nozzle
27	805447	Screw-Sem	69	807713	Drain-Carb. Bowl
28	805021	Nut-Hex	70	805576	** Collar-Throttle
29	805007	Washer-Spring	71	805574	** Collar-Throttle
30	805402	Spacer	72	805580	** Collar-Choke
31	280829	Screen-Rotating	73	805592	Screw-Bowl Mtg.
32	807639	Carburetor Assembly	74	807714	Plug and Seal Carb.
33	19203	Puller-Flywheel	75	807715	Bowl Assy. Float
34	807646	Solenoid	76	805575	** Seal-Throttle Shaft
35	805407	Screw-Mounting	77	805581	** Seal-Choke Shaft
36	807531	Flywheel & Ring Gear	78	805578	Retainer-Choke Shaft
37	807594	Wire-Ground (Cyl. #1)	79	805577	Retainer-Throttle Shaft
38	393295	Stator-Alternator	80	807717	Ball-Choke Locator
39	807593	Wire-Ground (Cyl. #2)			
40	805496	Nut-Nylock			
41	807527	Terminal-Ground			

*Included in Gasket Set-Part No. 807640

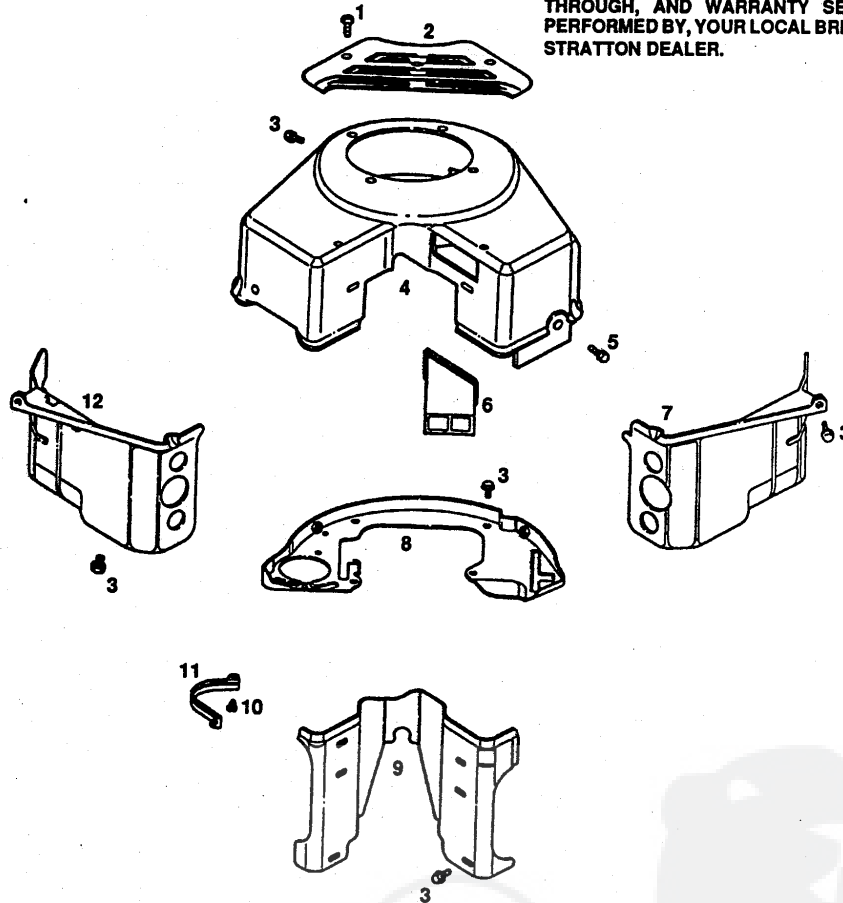
**Included in Carburetor Overhaul Kit Part No. 807708

REPAIR PARTS

15 H.P. TRACTOR ENGINE - BRIGGS AND STRATTON MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE

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



KEY NO.	PART NO.	DESCRIPTION
1	805009	Screw-Sem
2	805369	Cover-Carburetor
3	805406	Screw-Sem
4	807662	Housing-Blower
5	805025	Screw-Sem
6	805363	Tube-Air Inlet

KEY NO.	PART NO.	DESCRIPTION
7	807657	Cover-Air Guide (Cyl. #2)
8	807663	Back Plate Assembly
9	807660	Valley Cover-Air Guide
10	805260	Screw-Sem
11	805505	Shield-Starter
12	807656	Cover-Air Guide (Cyl. #1)

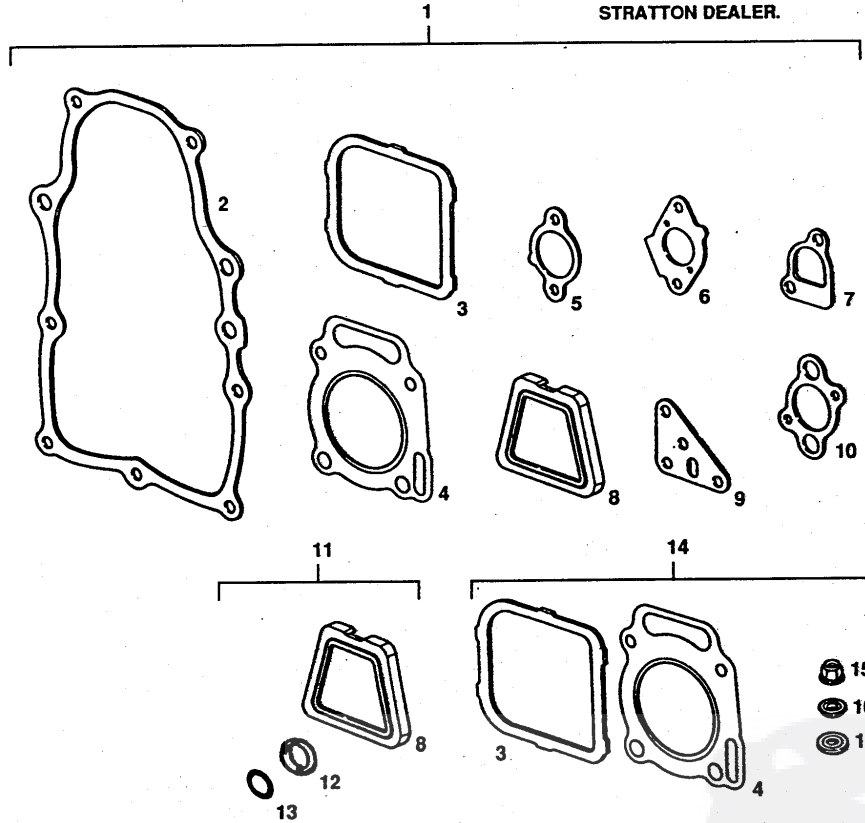
REPAIR PARTS

15 H.P. TRACTOR

ENGINE - BRIGGS AND STRATTON MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE

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KEY NO.	PART NO.	DESCRIPTION
1	807640	Gasket Set
2	805112	* Gasket-Crankcase Cover
3	805028	+ Gasket-Valve Cover
4	805111	* Gasket-Cylinder Head
5	805024	* Gasket-Exhaust Manifold
6	805149	* Gasket-Carburetor Mtg.
7	805023	* Gasket-Intake Manifold
8	805379	* Gasket-Breather
9	805250	* Gasket-Oil Filter Adapter

KEY NO.	PART NO.	DESCRIPTION
10	805003	* Gasket-Air Cleaner
11	807688	Breather Gasket Set
12	805483	Seal-Breather Screw
13	805482	Seal-Breather Screw
14	807668	Overhaul Kit-Valve
15	805019	+ Nut-Nylock
16	805420	+ Washer-Valve Cover
17	805193	+ Washer-Cylinder Head

*Included in Gasket Set - part No. 807640

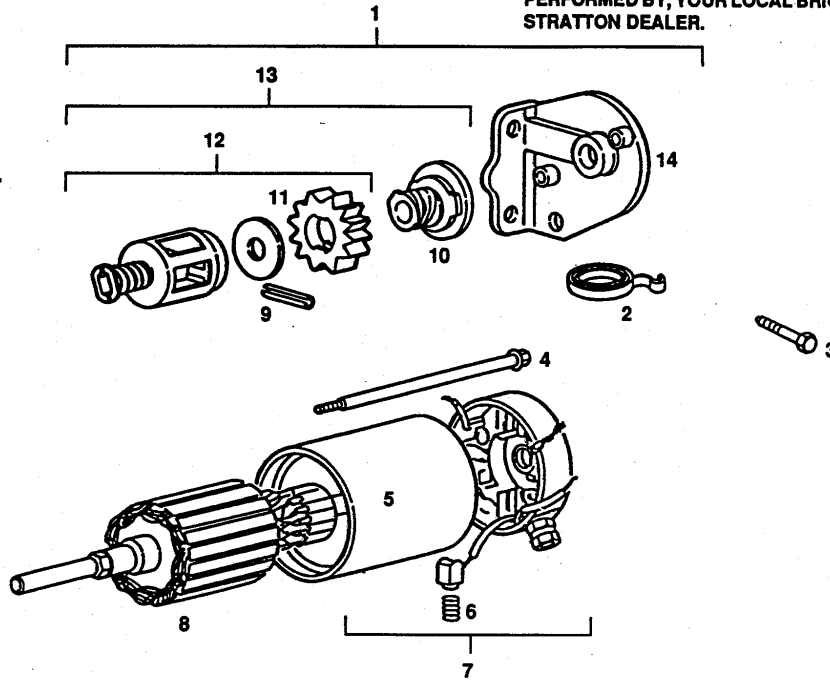
+Included in Valve Overhaul Kit - Part No. 807668

REPAIR PARTS

15 H.P. TRACTOR ENGINE - BRIGGS AND STRATTON MODEL NUMBER 303777 TYPE NUMBER 0015-02

ENGINE

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



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	399169	Motor-Starting	8	490309	Armature Assembly
2	490316	Brush Spring Set	9	94288	Roll Pin
3	805247	Screw-Starter Mtg.	10	398003	Clutch Assembly
4	94169	Bolt	11	280104	Gear
5	399172	Housing Assembly	12	490467	Retainer Kit
6	490311	Brush Assembly	13	490421	Drive Assembly
7	490310	Cap Assembly-Commutator End	14	394857	Cap Assembly-Commutator End