REPAIR PARTS MANUAL
MODEL NO. 277311
Lawn Tractor

CRAFTSMAN®

191839 02.25.04 RD
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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 - "277311"
- Part Number
- Part Description

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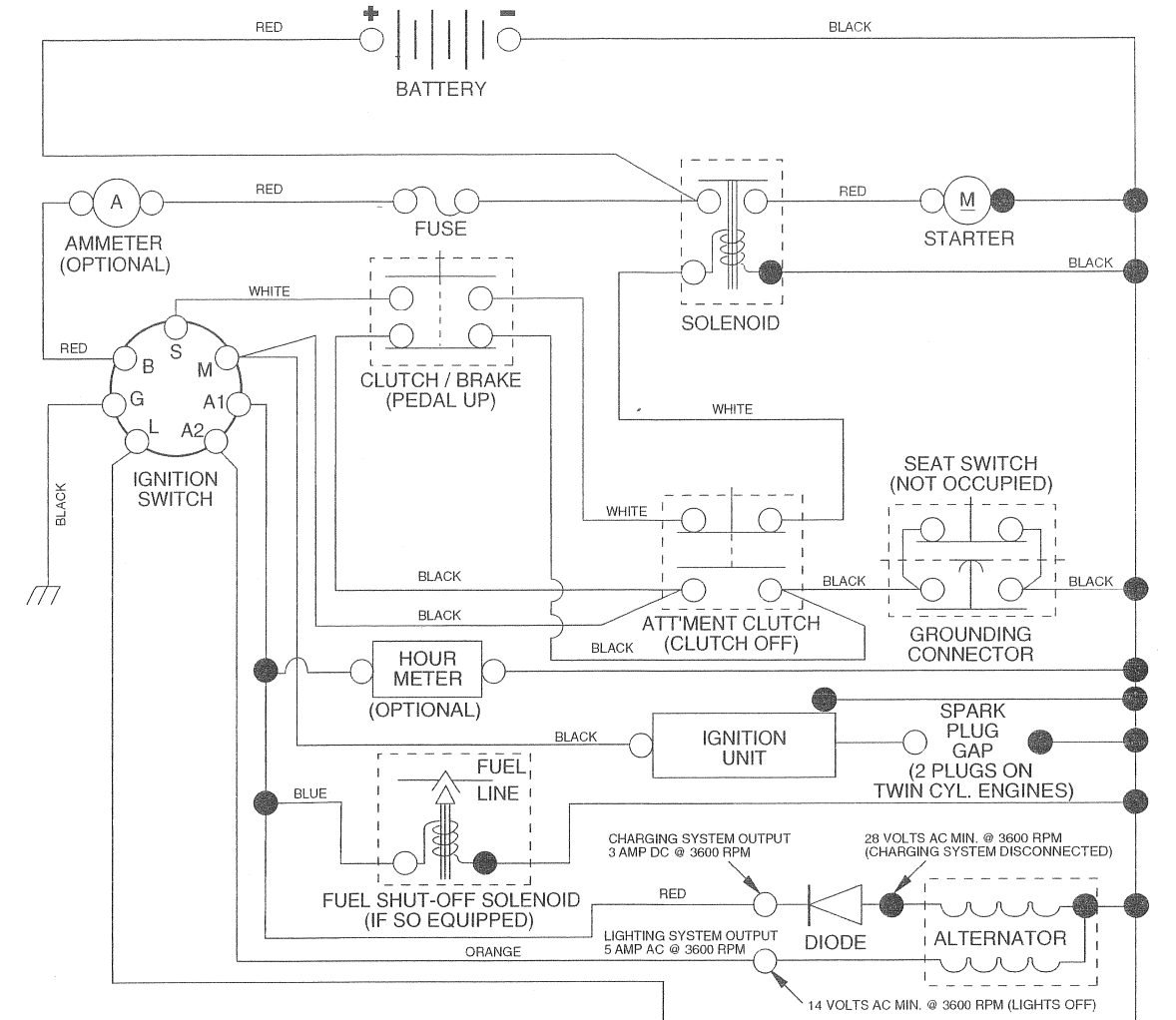
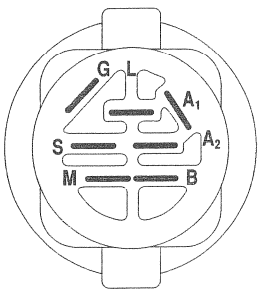
TRACTOR- -MODEL NO. 917. 277311

SCHEMATIC





IGNITION SWITCH

POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	NONE
RUN/LIGHT	B+A1	A2+L
RUN	B+A1	NONE
START	B + S + A1	NONE

NOTE

YOUR 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 ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

WIRING INSULATED CLIPS

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

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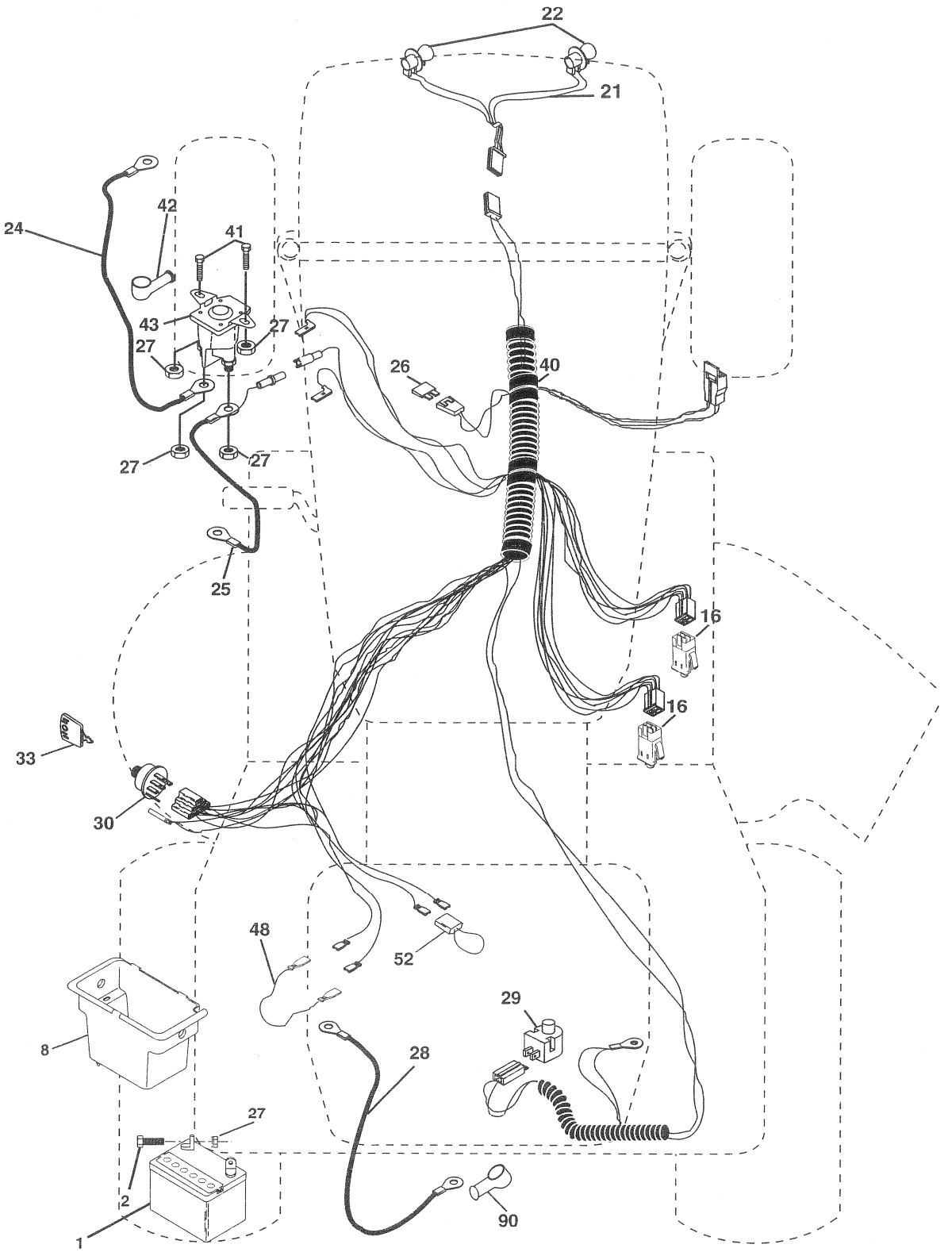
ELECTRICAL



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ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	163465	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	176689	Box Battery Fender
16	176138	Switch, Interlock
21	175688	Harness Asm Light W/4152j
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga. 11" red
25	146147	Cable Battery 6 Ga. w/16 wire red
26	175158	Fuse 20 AMP
27	73510400	Nut, Keps Hex 1/4-20 unc
28	4207J	Cable Ground 6 Ga. 12" black
29	121305X	Switch Plunger Nc Gray
30	175566	Switch Ign
33	140403	Key Ign Molded Craftsman
40	179720	Harness Ign
41	71110408	Bolt Blk. Fin Hex 1/4-20 Unc x 1/2
42	131563	Cover Terminal Red
43	178861	Solenoid
48	140844	Ammeter Adapter
52	141940	Protection Wire Loop
90	180499	Cover Battery Terminal

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

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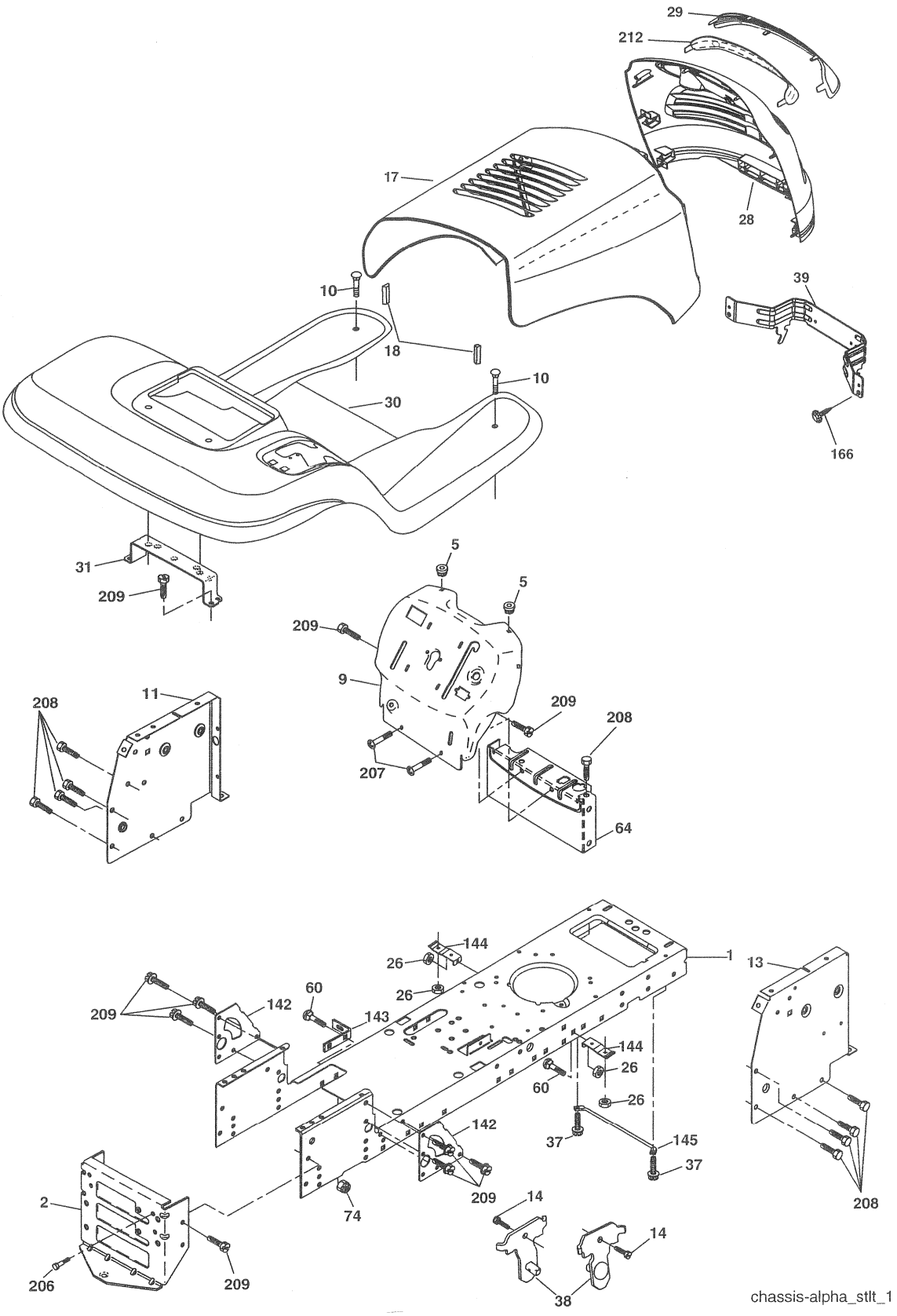
CHASSIS AND ENCLOSURES



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CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	174619	Chassis Stamping
2	176554	Drawbar
5	155272	Bumper Hood/Dash
9	187845X013	Dash
10	STD533710	Bolt, Carriage 3/8-16 x 1
11	174996	Panel, Dash, L.H.
13	172105X010	Panel, Dash, R.H.
14	17490608	Screw Thdrol 3/8-16 x 1/2
17	187559X558	Hood Assembly Laser
18	184921	Bumper Extrusion
26	STD541437	Nut
28	187598	Grille Lens Asm (Include Key #'s 29 and 212)
29	187567X599	Lens, Laser
30	188571X558	Fend/Ftrest Pnt STLT
31	139976	Bracket, Fender Support
37	17490508	Screw Thdrol 5/16-18 x 1/2 Tyt
38	175710	Bracket Asm. Pivot Mower Rear
39	187568	Bracket Pivot
60	72140606	Bolt Rdhd Sqnk 3/8-16 unc x 3/4
64	154798	Dash Lower STLT
74	73680600	Nut Crownlock 3/8-16 unc
142	175702	Plate Reinforcement STLT
143	186689	Bracket Swaybar Chassis
144	175582	Bracket Pnt Footrest STLT
145	156524	Jod Pivot Chassis/Hood
166	191611	Screw 10 x 3/4 Single Lead-Hex
206	170165	Bolt Shoulder 5/16 -18 TT
207	17670508	Screw Thdrol 5/16-18 x 1/2 TYTT
208	17670608	Screw Thdrol 3/8-16 x 1/2
209	17000612	Screw Thdrol 3/8-16 x 3/4
212	187569	Insert Lens Reflective
- -	5479J	Plug, Button

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REPAIR PARTS

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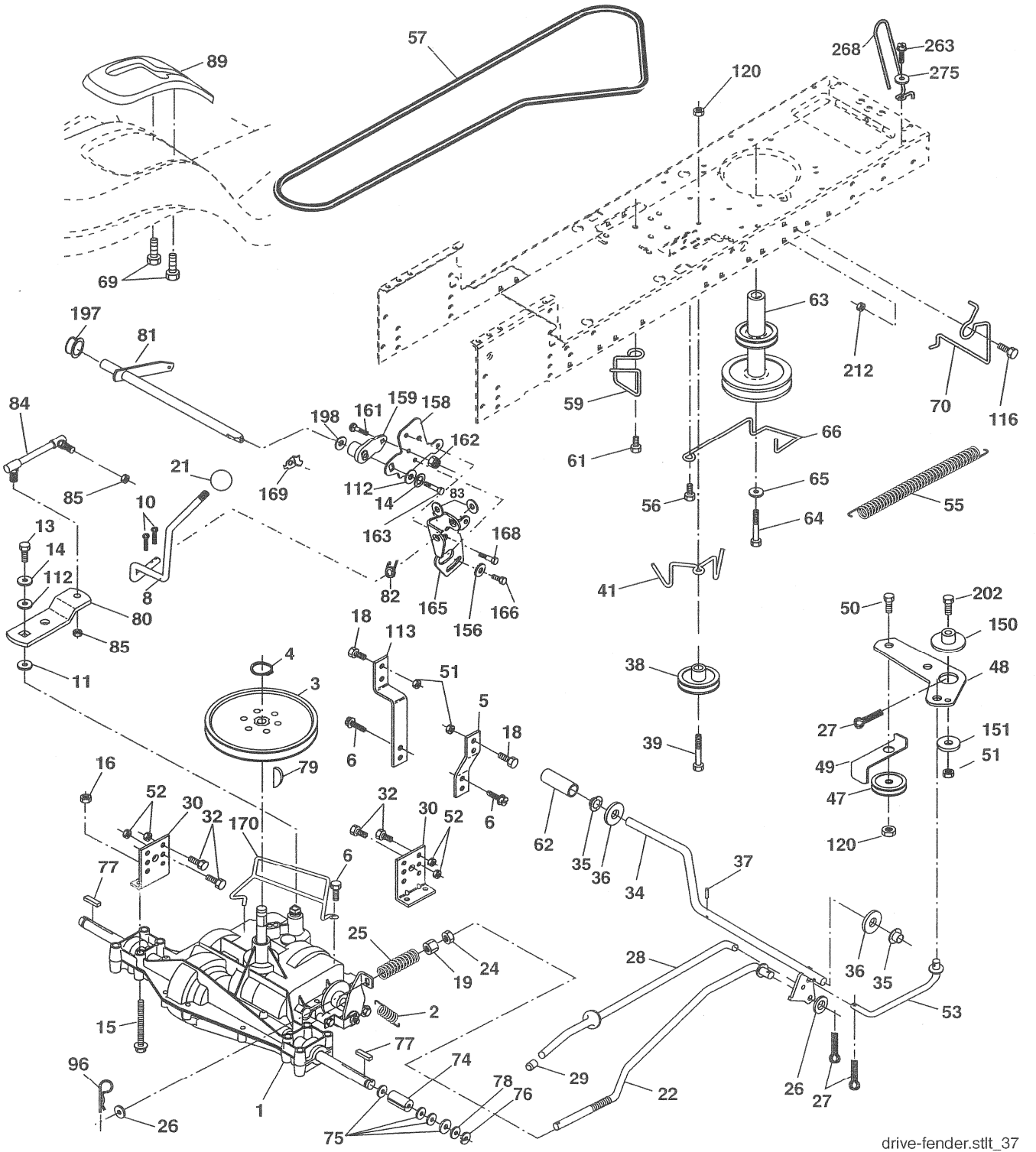
DRIVE



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DRIVE

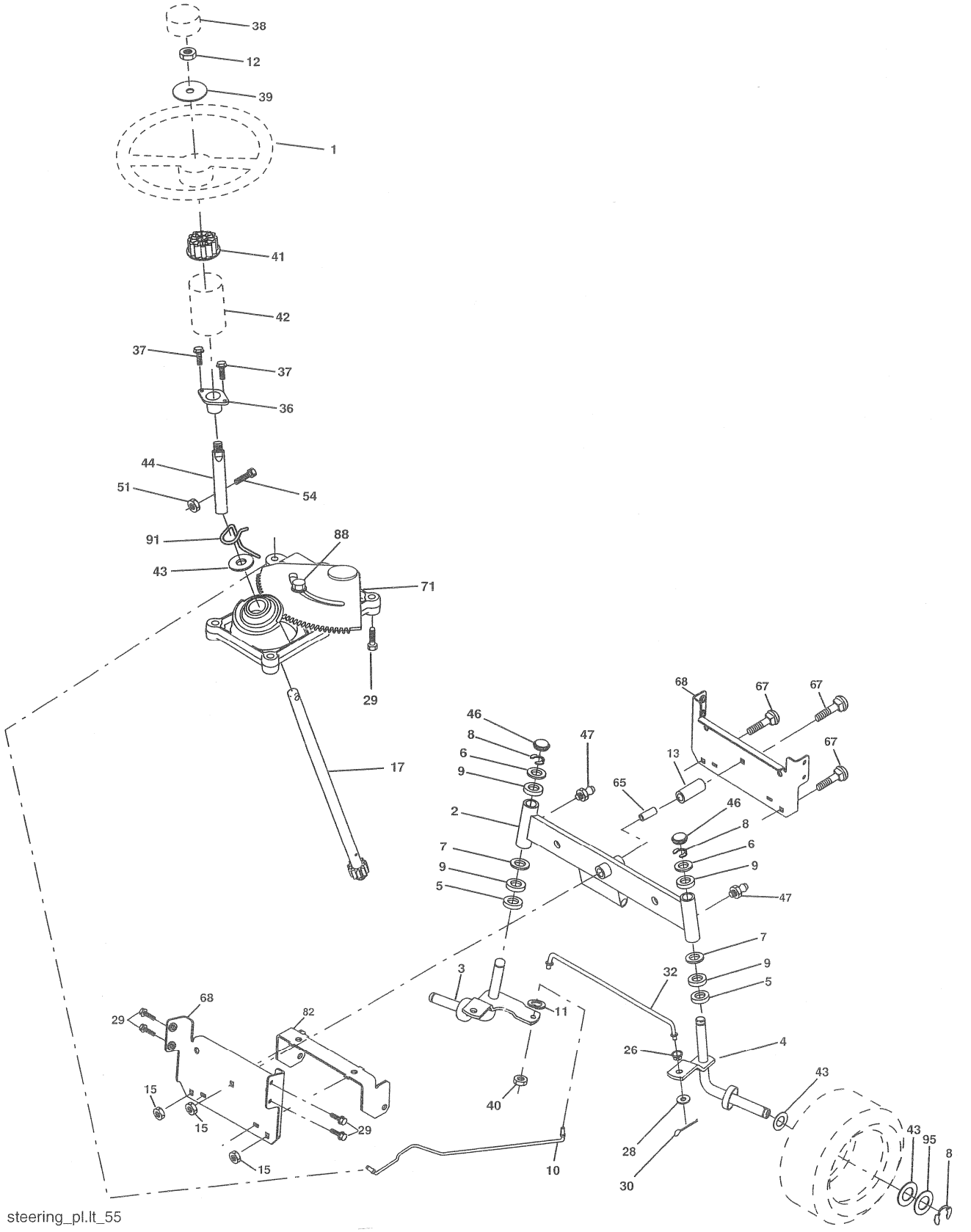
KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Transaxle (See Breakdown) Dana D4360-139
2	146682	Spring Brake Return
3	123666X	Pulley Transaxle
4	12000028	Ring Retainer
5	121520X	Strap Torque 30 Degrees
6	17000612	Screw 5/16-18 x 3/4
8	165866	Rod Shift Fender Adjust
10	STD561210	Pin Cotter 1/8 x 1 CAD
11	105701X	Washer Plate Shift
13	74550412	Bolt 1/4-28unf Gr. 8 W/Patch
14	10040400	Washer Lock Hvy Helical
15	74490544	Bolt Hex FLGHD 5/16-18 x Gr. 5
16	STD541431	Nut Lock Hex W/Ins. 5/16-18 unc
18	74780616	Bolt Fin Hex 3/8-16 x 1 Gr. 5
19	STD541437	Nut Lock Hex W/Wsh 3/8-16 unc
21	106933X	Knob
22	130804	Rod, Brake
24	73350600	Nut, Hex Jam 3/8-16 unc
25	106888X	Spring, Brake Rod
26	STD551037	Washer 13/32 x 13/16 Ga.
27	STD561210	Pin Cotter 1/8 x 3/4 CAD.
28	175765	Rod, Parking Brake
29	71673	Cap, Parking Brake
30	174973	Bracket, Transaxle
32	74760512	Bolt Hex Hd 5/16-18 unc x 3/4
34	175578	Shaft, Foot Pedal
35	120183X	Bearing, Nylon
36	19211616	Washer
37	1572H	Pin, Roll
38	179114	Pulley, Composite, Flat
39	72110622	Bolt Rdhd 3/8-16 unc x 2-3/4 Gr. 5
41	175556	Keeper, Belt Idler
47	127783	Pulley, Idler, V-Groove
48	154407	Bellcrank, Clutch
49	123205X	Retainer, Belt
50	72110612	Bolt Carr 3/8-16 x 1-1/2
51	STD541437	Nut Crownlock 3/8-16 unc
52	STD541431	Nut, Crownlock 5/16-18 unc
53	105710X	Link, Clutch
55	105709X	Spring, Return, Clutch
56	17060620	Screw 3/8-16 x 1-1/4
57	160855	V-Belt
59	169691	Keeper, Center Span
61	17120614	Screw . 3/8-16 x .875
62	8883R	Cover, Pedal
63	180219	Pulley, Engine
64	173937	Bolt Hex 7/16-20 x 4 x Gr. 5
65	STD551143	Washer
66	154778	Keeper Belt Engine Hydro
69	142432	Screw Hex Wsh Hi-Lo 1/4-1/2 unc
70	180218	Keeper Belt Engine
74	109502X	Spacer
75	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
76	STD581075	E-Ring
77	123583X	Key, Square
78	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
79	2228M	Key Woodruff
80	131488	Arm Shift
81	165594	Shaft Asm Cross Tapered
82	165711	Spring Torsion
83	19171216	Washer 17/32 x 3/4 x 16 Ga.
84	166229	Link Transaxle
85	150360	Nut Lock Center 1/4-20
89	188311X428	Console, Shift
96	4497H	Retainer Spring 1" Zinc/Cad
112	19091210	Washer 9/32 x 3/4 x 10 Ga.
113	127285X	Strap Torque 90 Degrees
116	72140608	Bolt Rdhd Sqneck 3/8-16 x 1.25
120	73900600	Nut Lock Flg 3/8-16
150	175456	Spacer Retainer
151	19133210	Washer 13/32 x 2 x 10 Ga.
156	166002	Washer Srrted 5/16 ID x 1.125
158	165589	Bracket Shift Mount
159	183900	Hub Shift
161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr 5
162	73680400	Nut Crownlock 1/4-20 unc
163	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr 5
165	165623	Bracket Pivot Lever
166	17490510	Screw 5/16-18 x 5/8
168	165492	Bolt Shoulder 5/16-18 x .561
169	165580	Plate Fastening
170	187414	Keeper Belt T/A
197	169613	Nyliner Snap-In 5/8"ID
198	169593	Washer Nyl 7/8 ID x .105" Hyd
202	72110614	Bolt Carr Sh 3/8-16 x 1-3/4 Gr. 5
212	145212	Nut Hex Flg. Lock
263	17000612	Screw 3/8-16 x 3/4
268	182402	Guard Muffler
275	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

TRACTOR- -MODEL NO. 917. 277311

STEERING ASSEMBLY



steering_pl.lt_55

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STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	140044X428	Steering Wheel
2	175131	Axle Assembly STMP Dropped STL
3	169840	Spindle Assembly, L.H.
4	169839	Spindle Assembly, R.H.
5	6266H	Bearing, Race, Thrust, Hardened
6	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
7	19272016	Washer 27/32 x 1-1/4 x 16 Ga.
8	12000029	Ring, Klip
9	3366R	Bearing, Steering Column
10	175121	Draglink
11	10040600	Washer, Lock
12	73940800	Nut Hex Jam Toplock 1/2-20 unf
13	136518	Spacer Brg Axle Front
15	145212	Nut, Hexflange Lock
17	180641	Shaft Assembly, Steering
26	126847X	Bushing, Link, Drag
28	19131416	Washer 13/32 x 7/8 x 16 Ga.
29	17000612	Screw 3/8-16 x 3/4
30	STD561210	Pin
32	130465	Rod, Tie
36	155099	Bushing, Steering
37	152927	Screw
38	140045X428	Insert, Steering Wheel
39	19183812	Washer 9/16 x 2-3/8
40	73540600	Nut Crownlock 3/8-24
41	186737	Adaptor, Steering Wheel
42	145054x428	Boot, Steering Shaft
43	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
44	180640	Extension Shaft Steering
46	121232X	Cap, Spindle
47	183226	Fitting, Grease
51	73540400	Nut Crownlock 1/4-28
54	71130420	Bolt Hex 1/4-28 UNF x 1-1/4 Gr. 8
65	160367	Spacer Brace Axle
67	72110618	Bolt Rdhd Sqnk 3/8-16 x 2-1/4
68	169827	Axle, Brace
71	175146	Steering Asm
82	169835	Bracket Susp Chassis Front
88	175118	Bolt Shoulder 7/16-20
91	175553	Clip Steering
95	188967	Washer Harden .793 x 1.637 x .060

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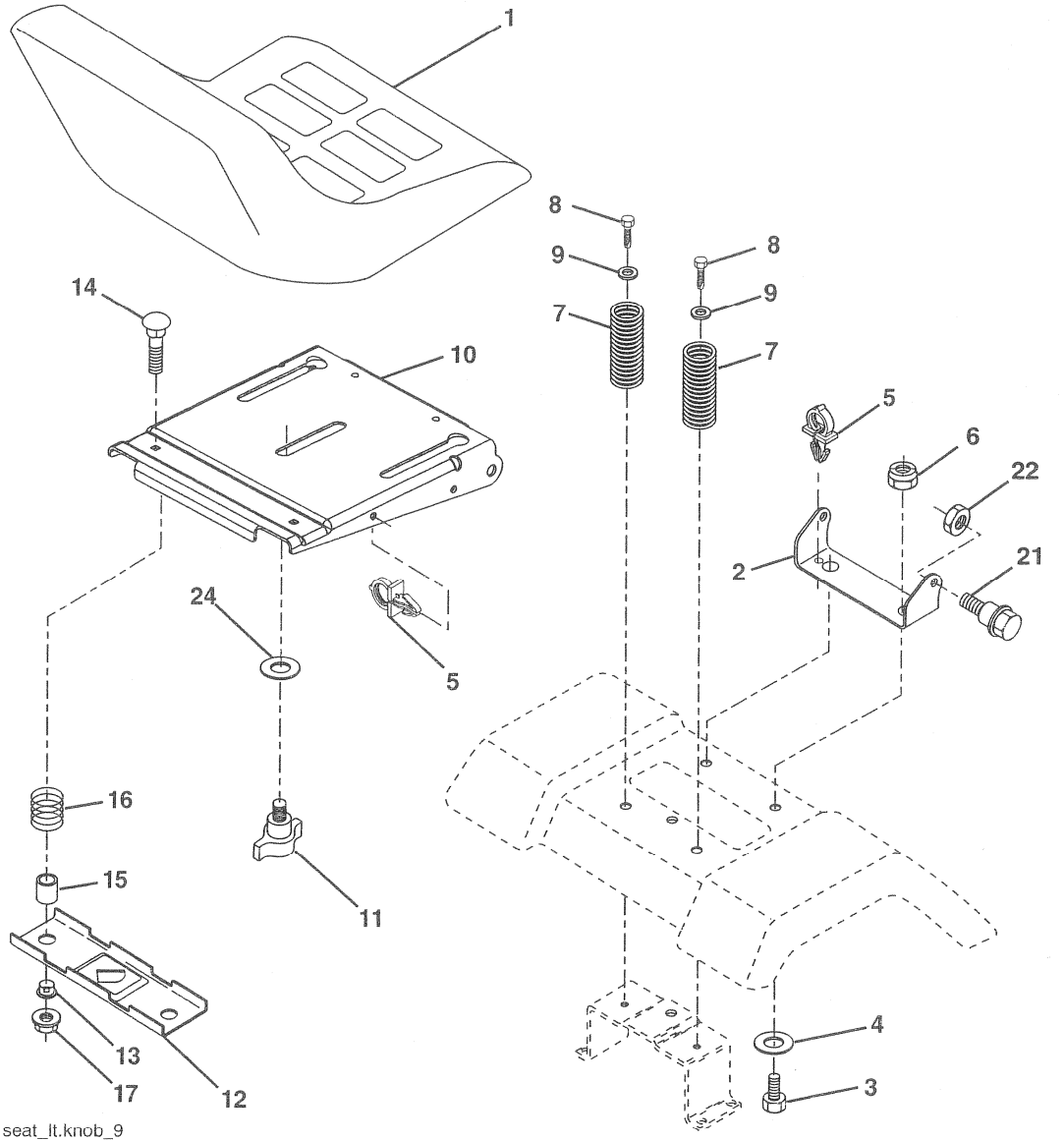
SEAT ASSEMBLY



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KEY NO.	PART NO.	DESCRIPTION
1	188716	Seat
2	180166	Bracket, Pivot, Seat
3	71110616	Bolt
4	19131610	Washer 13/32 x 1 x 10 Ga.
5	145006	Clip, Push-In Hinged
6	STD541437	Nut
7	124181X	Spring, Seat
8	17000616	Screw 3/8-16 x 1-1/2
9	19131614	Washer 13/32 x 1 x 14 Ga.
10	180186	Pan, Seat
11	166369	Knob Seat
12	121246X	Bracket, Switch Mounting

KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing, Snap
14	72050412	Bolt, Carriage 1/4-20 x 1-1/2
15	134300	Spacer, Split .28 x .88
16	121250X	Spring
17	123976X	Locknut, Flange 1/4 Gr. 5
21	171852	Bolt, Shoulder 5/16-18 unc
22	STD541431	Nut
24	19171912	Washer 17/32 x 1-3/16 x 12 Ga.

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REPAIR PARTS

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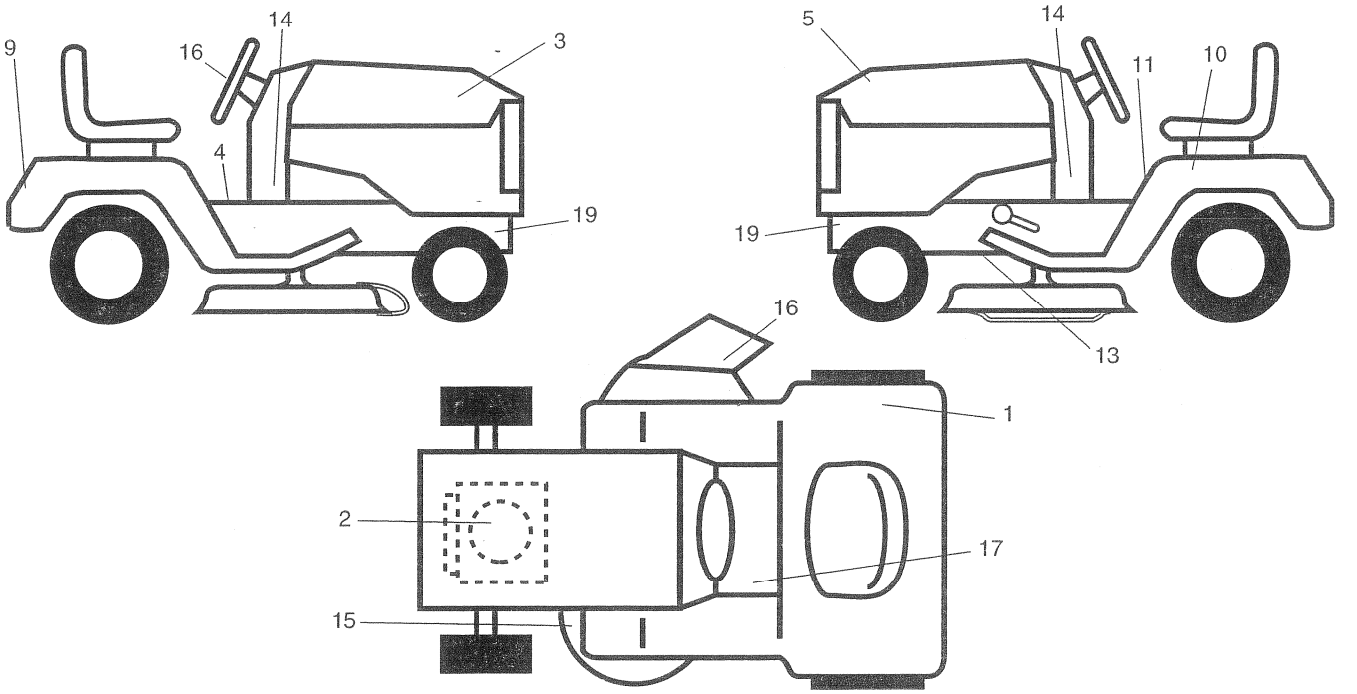
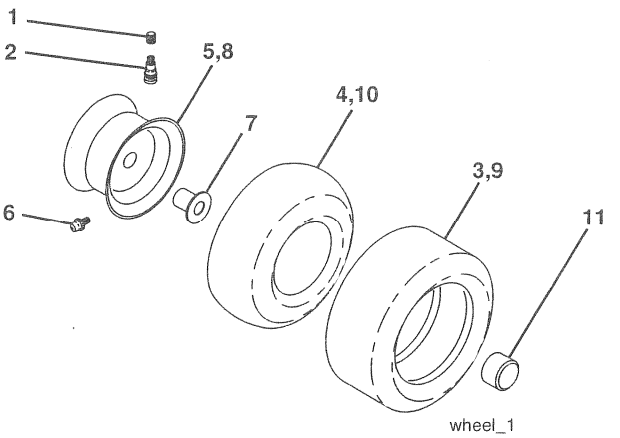
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	180432	Decal, Fender DB/CE
2	184847	Decal, HP Engine
3	190959	Decal, Hood RH
4	140837	Decal, Brake Parking
5	190960	Decal, Hood LH
6	172275	Decal, Steering Whl.
9	184899	Decal, Fender
10	145005	Decal, Battery, Dngr/Psn Eng
11	145498	Decal, Read Owner's Manual
13	146046	Decal, V-Belt Dr Sch Tractor
14	181685	Decal, Panel Dash
15	136832	Decal, V-Belt Sch
16	182166	Decal, Cutfinger
17	159737	Decal, Brake/Clutch Symbol
19	159736	Decal, Chassis Hot Muffler
- -	162598	Decal Drawbar Load Limit
- -	138311	Decal, Lift Handle
- -	184310X428	Pad Footrest LH STLT
- -	184311X428	Pad Footrest RH STLT
- -	191836	Operator's Manual, Euro
- -	191837	Operator's Manual, Scan
- -	191839	Manual, Parts

WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Valve Cap, Tire
2	65139	Stem, Valve
3	106222X	Tire, Front
4	59904	Tube, Front Tire (Not Provided, Service Item Only)
5	106732X624	Rim, Front
6	278H	Fitting, Grease (Front Wheel Only)
7	9040H	Bearing, Flange (Front Wheel Only)
8	106108X624	Rim, Rear
9	124635X	Tire, Rear
10	7152J	Tube, Rear Tire (Not Provided, Service Item Only)
11	104757X428	Cap, Axle
- -	144334	Sealant, Tire 10 oz.

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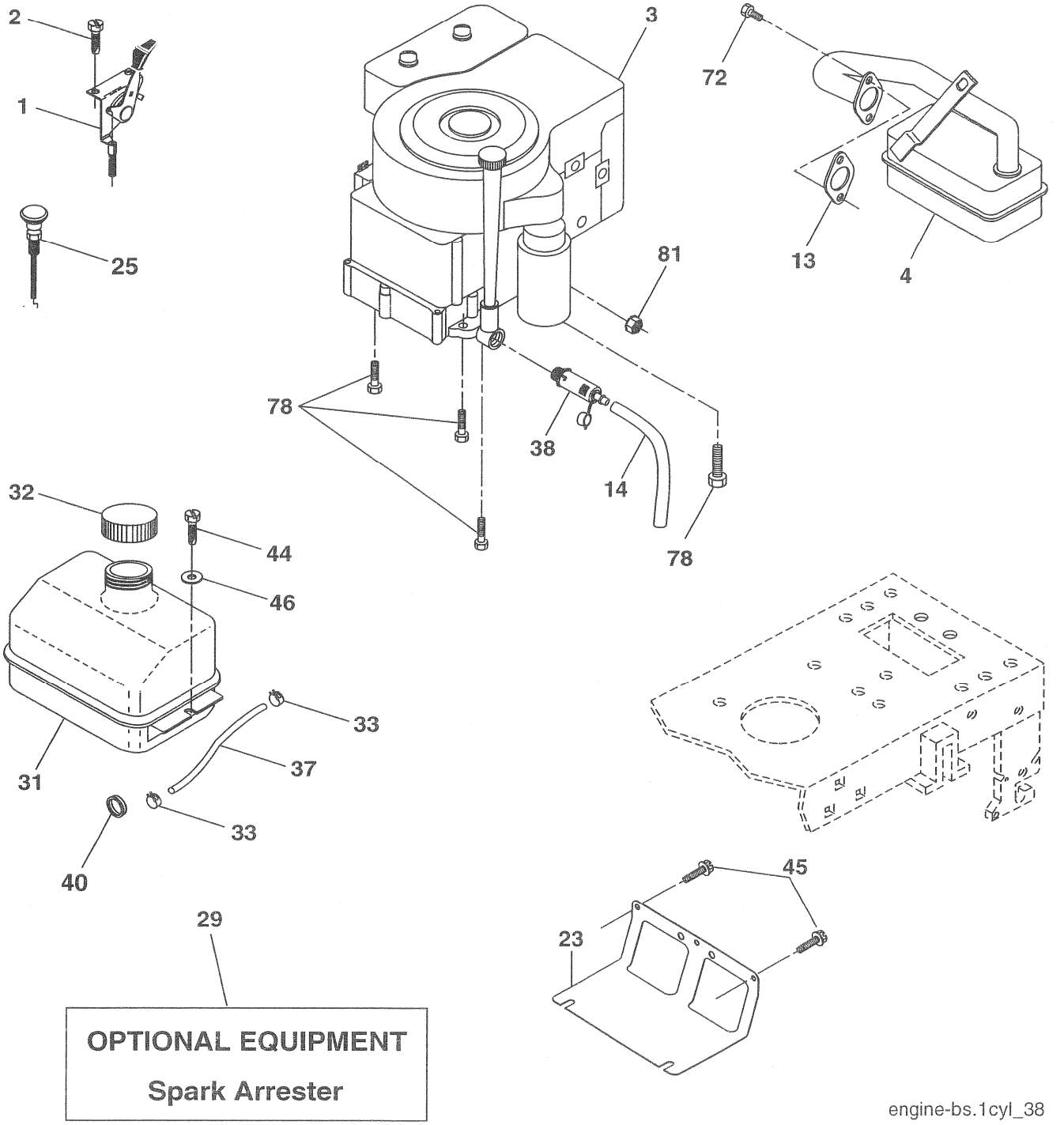
ENGINE



OPTIONAL EQUIPMENT

Spark Arrester

REPAIR PARTS

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ENGINE

KEY NO.	PART NO.	DESCRIPTION
1	170551	Control, Throttle
2	17720408	Screw, Hex Head, Thread Cutting 1/4-20 x 5/8
3	- - - - - -	Engine, (See Breakdown) Briggs Model No. 282H07-0239-E1
4	137352	Muffler
13	165291	Gasket
14	148456	Tube Drain Oil Easy
23	169837	Shield Brn/Dbr Guard
25	187770X428	Control, Choke
29	137180	Arrestor, Spark
31	184900	Tank, Fuel
32	140527	Cap Assembly Fuel
33	123487X	Clamp, Hose
37	137040	Line, Fuel
38	181654	Plug, Drain Oil Easy
40	124028X	Bushing Snap
44	17670412	Screw, Hex Washer Head, Thd., Roll. 1/4-20 x 3/4
45	17000612	Screw Hex Wsh Thdr 3/8-16 x 3/4
46	19091416	Washer 9/32 x 7/8 x 16 Ga.
72	183906	Screw Socket Head 5/16-18 x 1
78	17060620	Screw 3/8-16 x 1-1/4
81	73510400	Nut Keps Hex 1/4-20 unc

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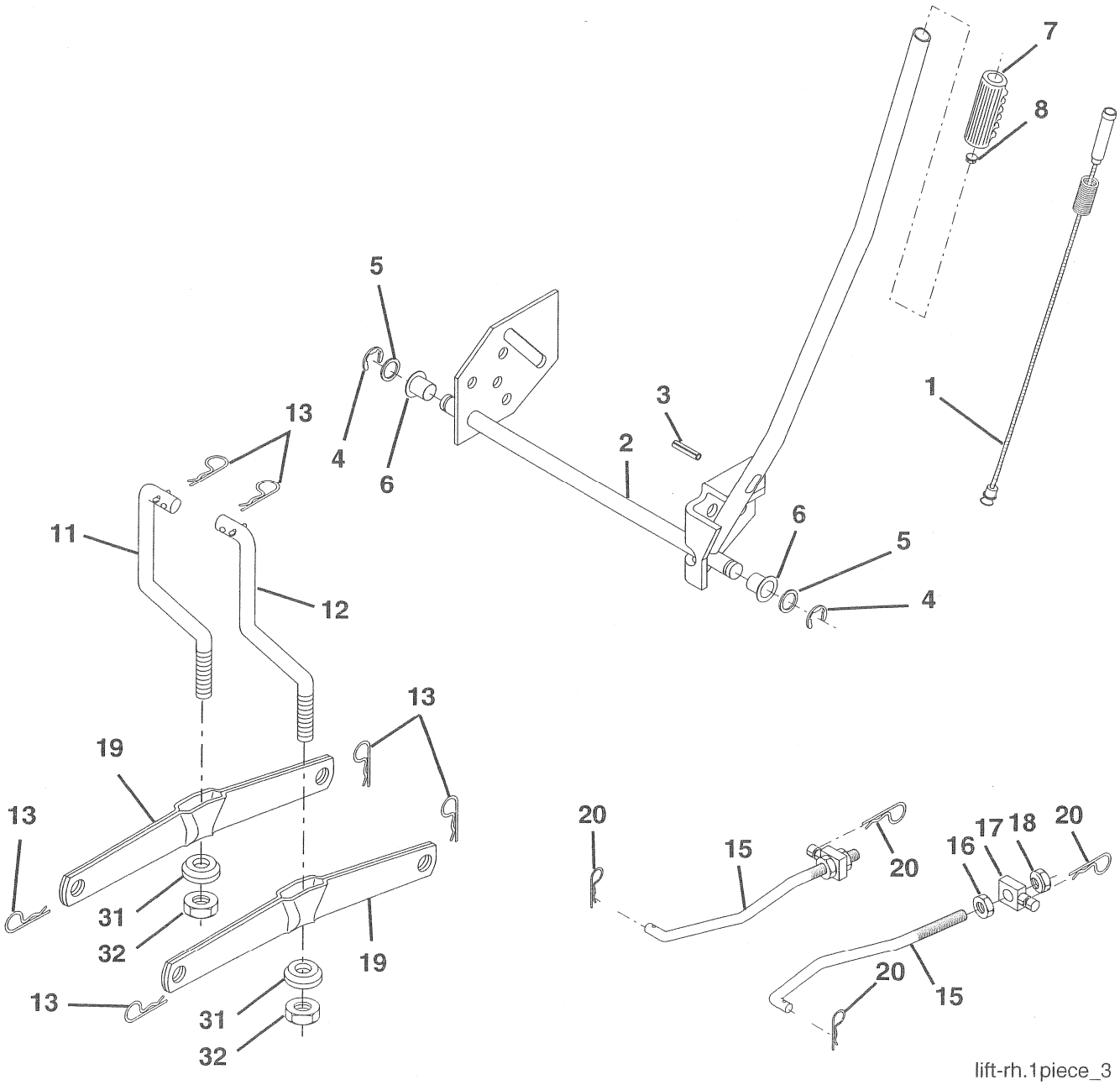
MOWER LIFT



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MOWER LIFT

KEY NO.	PART NO.	DESCRIPTION
1	159460	Lift Lever Inner Wire Assembly
2	159471	Shaft Assembly, Lift
3	105767X	Pin, Groove
4	12000002	E-Ring
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing, Nylon
7	125631X	Grip, Handle, Fluted
8	122365X	Button, Plunger, Red
11	139865	Link, Lift, L.H.
12	139866	Link, Lift, R.H.
13	STD624008	Retainer Spring
15	173288	Link, Front
16	73350800	Nut, Hex, Jam 1/2-13 unc
17	175689	Trunnion
18	73800800	Locknut, Hex, with Washer Insert 1/2-13 unc
19	139868	Arm, Suspension, Rear
20	163552	Retainer Spring
31	169865	Bearing, Pvt, Lift
32	73540600	Nut, Crownlock 3/8-24

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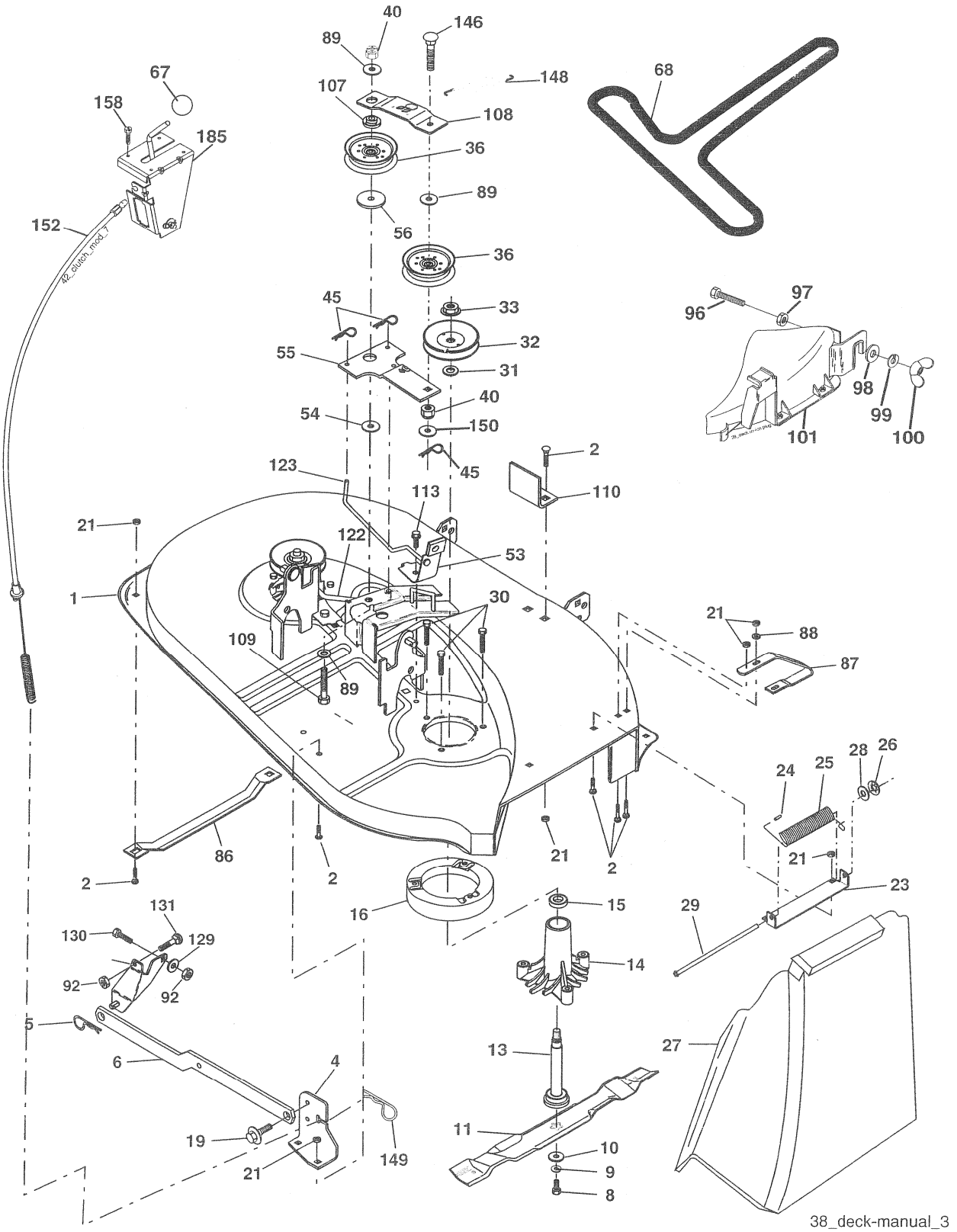
MOWER



REPAIR PARTS

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MOWER

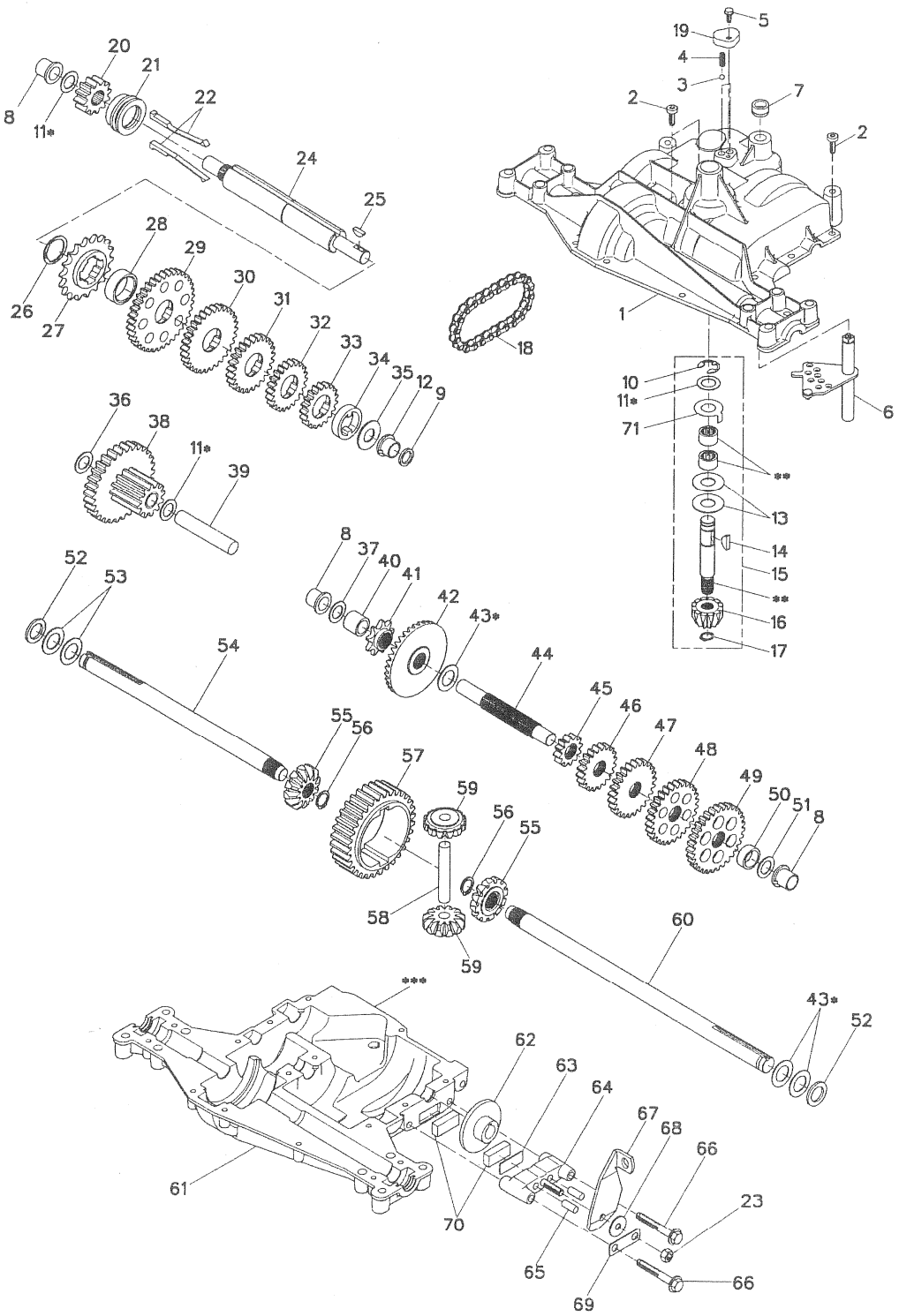
KEY NO.	PART NO.	DESCRIPTION
1	170280	Mower Housing Assembly
2	72140506	Bolt, Carriage 5/16-18 x 3/4
3	138017	Bracket Asm. Fram Sway Bar
4	169970	Bracket, Asm. Deck Sway Bar
5	4939M	Retainer, Spring
6	178024	Bar Sway Deck
8	850857	Bolt, Hex 3/8-24 x 1-1/4 Gr. 8
9	10030600	Washer, Lock, Hlcl Sprg 3/8
10	140296	Washer, Hard Blade Mower Vented (The following blades are available)
11	134148	Blade, 38" Mulching Std (For mulching mowers only)
13	137645	Shaft and Bearing Assembly (Includes Key Number 15)
14	128774	Mandrel Housing, Vented
15	110485X	Ball Bearing, Mandrel
16	174493	Stripper, Mower, Vented
19	132827	Bolt, Shoulder
21	73680500	Nut, Crownlock 5/16-18
23	137607	Bracket, Mower Deflector
24	105304X	Cap, Sleeve
25	123713X	Spring, Deflector
26	110452X	Nut, Push
27	106736X428	Shield, Deflector
28	19111016	Washer 11/32 x 3/4 x 16 Ga.
29	106735X	Rod, Hinge
30	173984	Screw, Thdro
31	187690	Washer, Spacer
32	153532	Pulley, Mandrel
33	178342	Nut, Flangelock 9/16
36	131494	Pulley, Idler, Flat
40	73680600	Nut Crownlock 3/8-16
45	4497H	Retainer, Spring
53	130840	Brake Assembly
54	178515	Washer Hardened
55	133840	Idler Arm Assembly
56	165723	Spacer, Retainer
67	149846	Knob
68	180214	Belt
86	7631J	Runner, LH
87	128772	Runner, RH
88	19111216	Washer 11/32 x 3/4 x 16 Ga.
89	19131311	Washer 13/32 x 13/16 x 11 Ga.
92	73800600	Nut Lock Hex w/Ins. 3/8-16
96	74930620	Bolt 3/8-16 x 1-1/4
97	73930600	Nut Centerlock 3/8-16
98	19132016	Washer 13/32 x 1-1/4 x 16 Ga.
99	10040600	Washer Lock Hvy Hlcl Spr. 3/8
100	135651	Nut Wing
101	132803	Cover Asm Mulching 38"
107	133502	Spacer, Retainer
108	133503	Stiffener, Idler Arm
109	74760640	Bolt, Hex Head 3/8-16 x2-1/2
110	142587	Upstop Deck Front 38"
113	17060512	Screw 5/16-18 x 3/4
122	131289	Rod, Brake, LH
123	169971	Rod, Brake, RH
129	19131312	Washer 13/32 x 13/16 x 12 Ga.
130	74780616	Bolt Fin Hex 3/8-16 unc x 1 Gr. 5
131	72140608	Bolt Rdhd Sqnk 3/8-16 unc x 1
146	165891	Bolt Carriage Idler
148	169022	Spring Return Idler
149	165898	Retainer Spring Yellow Zinc
150	19091210	Washer 9/32 x 3/4 x 10 Ga.
152	172758	Cable Clutch 38 In
158	17720408	Screw Hex Thd Cut 1/4-20 x 1/2
185	188234	Head Asm. Cable Clutch
- -	130794	Mandrel Assembly (Includes Housing, Shaft and Shaft Hardware Only-Pulley Not Included)
- -	181209	Replacement Mower, Complete (Std. Deck - Order separately mulcher cover components key nos. 96-101)

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

REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

DANA TRANSAXLE - MODEL NUMBER D4360-139



REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

DANA TRANSAXLE - MODEL NUMBER D4360-139

KEY NO.	PART NO.	DESCRIPTION
1	170981	Housing, Upper
2	2274J	Screw, Tapping, 1/4-20 X .734
3	134400	Ball, Detent
4	105904X	Spring, Detent
5	160940	Screw, Tapping, No. 10-24 X .482
6	138235	Assy, Kit, Shifter
7	108727X	V-Ring
8	148266	Bearing, Flange
9	148269	Seal, Oil
10	2225J	Ring, Retaining
11	134793	* Assy, Kit, Shim, .625 Shaft
12	148268	Bearing, Flange
13	120415X	Washer, Plain, .632 X 1.38 X .046
14	142674	Key, Woodruff, No. 9
15	170983	Assy, Kit, Input Shaft
16	170986	Pinion, Bevel, 12T
17	105909X	Ring, Retaining
18	105910X	Chain, 24 Pitches
19	160942	Cover, Detent
20	160943	Gear, Spur, 1 2T
21	148267	Collar, Clutch
22	138236	Assy, Kit, Clutch Keys
23	73810500	Nut, Lock, 5/16-24
24	142676	Shaft, Intermediate
25	2244J	Key, Woodruff, No. 61
26	105916X	Ring, Retaining
27	12047OX	Sprocket, 1 8T
28	110070X	Spacer, 1. 131 X 1.45 X .494
29	142677	Gear, Spur, 37T
30	124644X	Gear, Spur, 30T
31	108980X	Gear, Spur, 25T
32	120406X	Gear, Spur, 22T
33	134796	Gear, Spur, 1 9T
34	134797	Spacer, 1. 133 X 1.50 X .375
35	105925X	Washer, Plain, .640 X 1.37 X .061
36	2228J	Washer, Plain, .632 X 1.00 X .046
37	170987	Washer, Plain, .632 X 1.00 X .031
38	174255	Assy, Gear, Comb., 12T & 30T
39	124639X	Shaft, Idler
40	120472X	Spacer, .633 X .87 X .755
41	105928X	Sprocket, 9T
42	170988	Gear, Bevel, 36T
43	134394	* Assy, Kit, Shim, .750 Shaft
44	120473X	Shaft, Drive
45	142678	Gear, Spur, 12T
46	124641 X	Gear, Spur, 20T
47	106589X	Gear, Spur, 25T
48	120408X	Gear, Spur, 28T
49	105937X	Gear, Spur, 31T
50	105936X	Spacer, .781 X 1.00 X .375
51	2226J	Washer, Plain, .632 X 1.00 X .060
52	134401	Washer, Neoprene
53	2264J	Washer, Plain, .758 X 1.25 X .031
54	160946	Axle, LH
55	170990	Gear, Miter, T, Splined
56	160948	Ring, Retaining
57	110071X	Gear, Spur, 32T
58	120952X	Shaft, Cross
59	170991	Gear, Miter, 1 2T, Idler
60	160950	Axle, RH
61	170992	Housing, Lower
62	7294J	Disc, Brake
63	108989X	Spacer, Brake Puck
64	160952	Jaw, Brake
65	120954X	Pin, Dowel
66	160953	Screw, Tapping, 5/16-18 X 2.35
67	138244	Lever, Actuating
68	108996X	Washer, Plain, .321 X 1.00 X .055
69	160954	Bracket, Anti-Rotation
70	120951X	Puck, Friction
71	174256	Washer, Anti Rotation
72	120416X	Grease

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

* Use in various combinations to maintain proper clear ances.

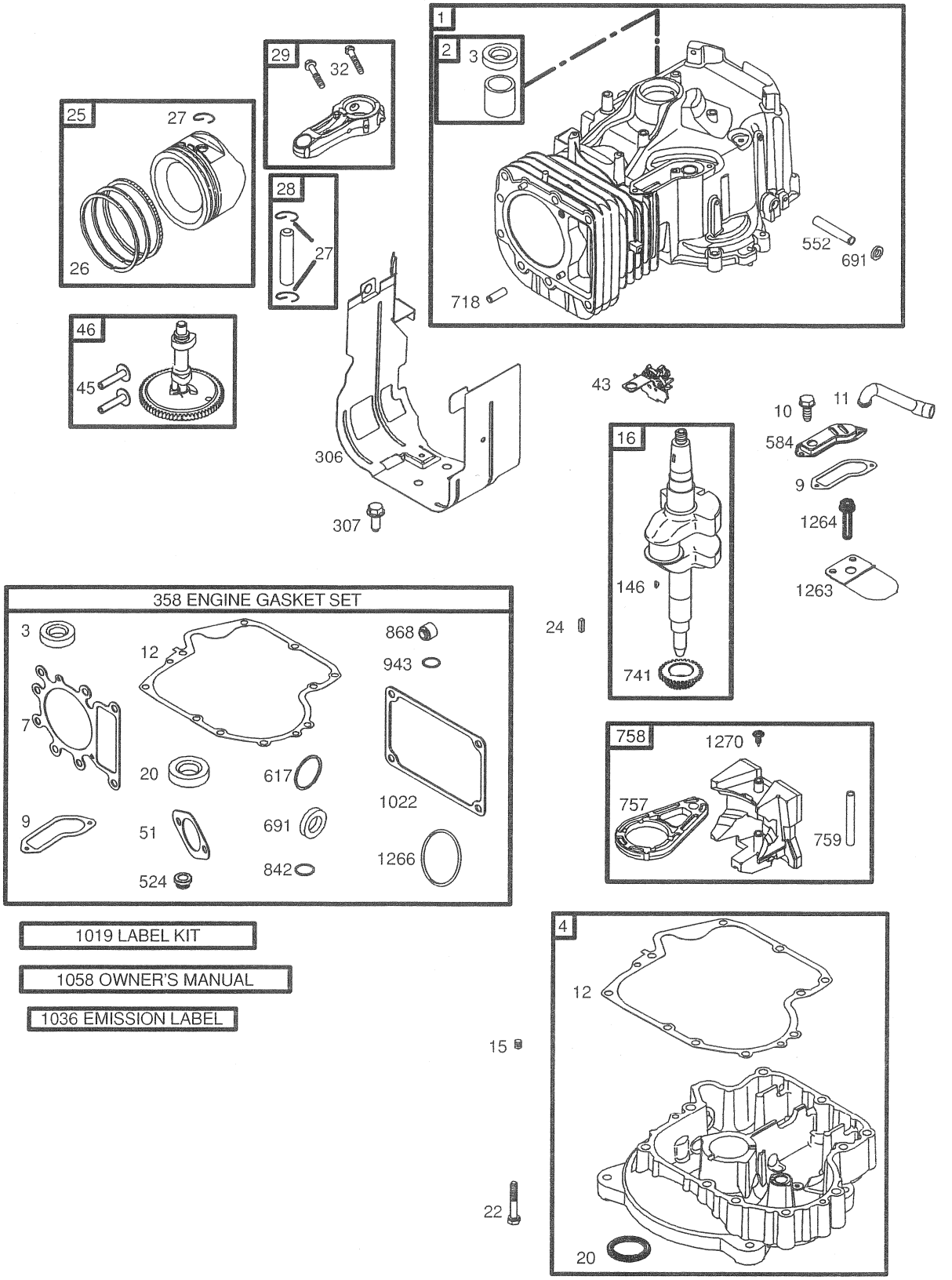
* * Order Key No. 15.

* * * Silicone Sealant to be applied between Upper and Lower Housings (use Loctite Ultra Gray Silicone 5699 or equivalent).

REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1



1019 LABEL KIT

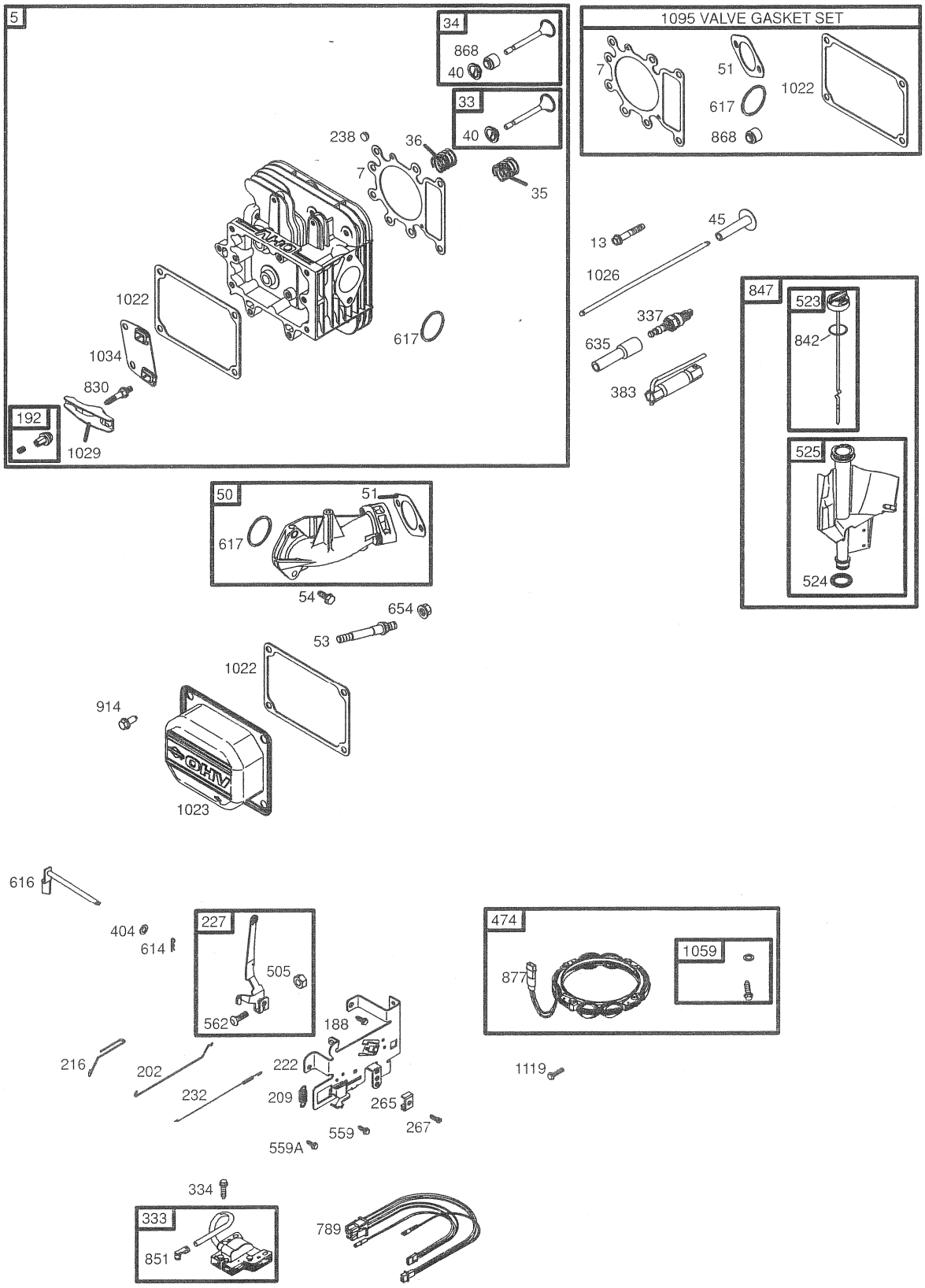
1058 OWNER'S MANUAL

1036 EMISSION LABEL

REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

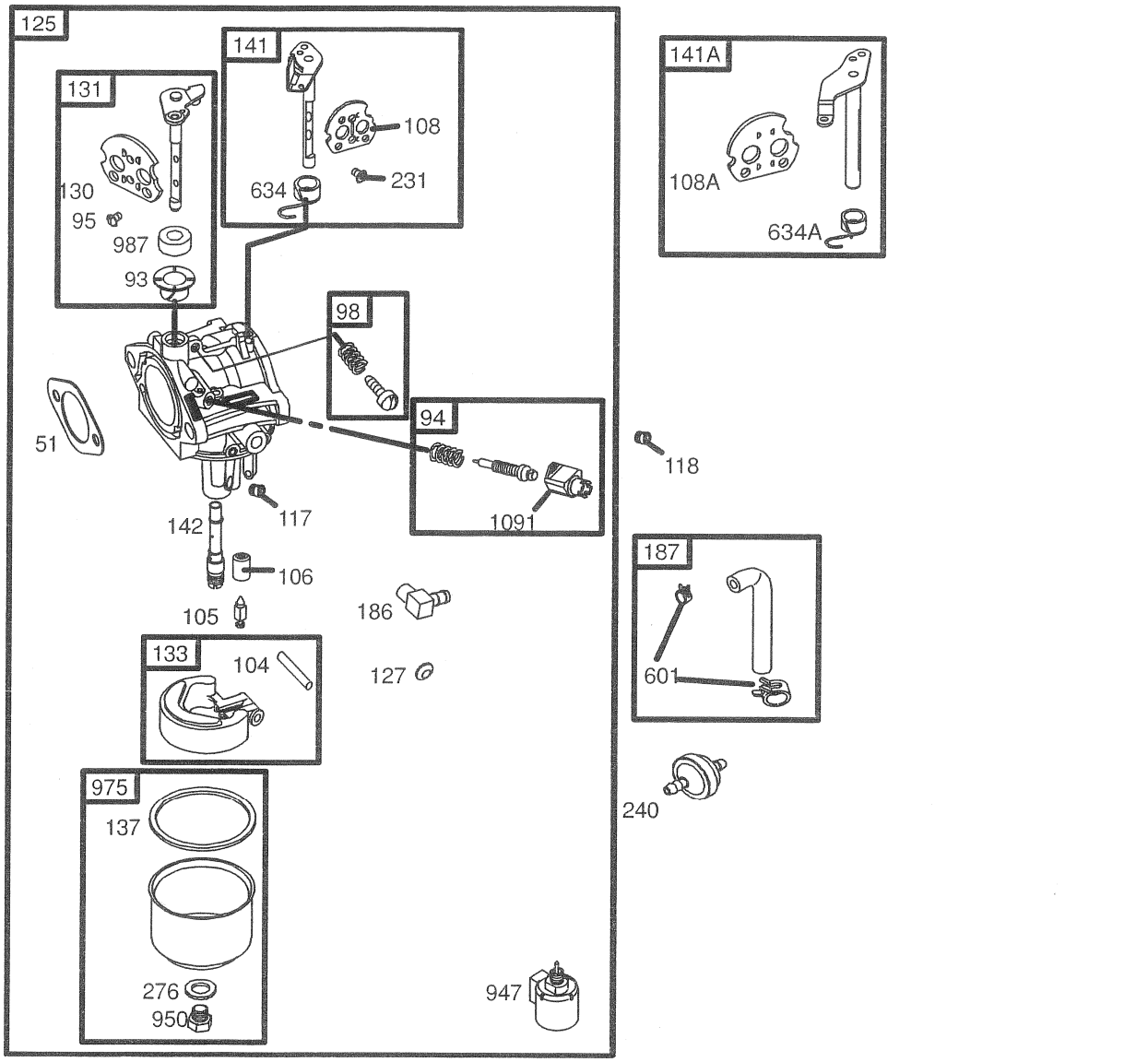
BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1

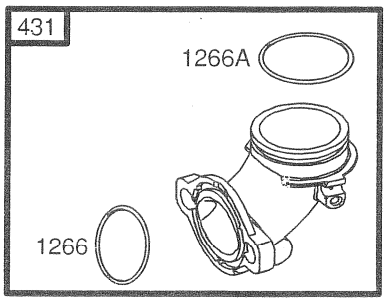


REPAIR PARTS

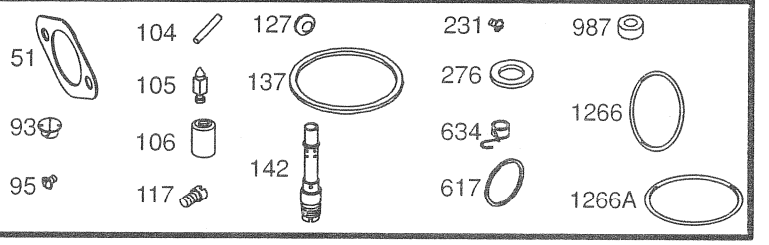
TRACTOR- -MODEL NO. 917. 277311

BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1

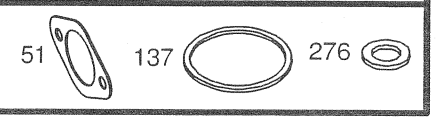




121 CARBURETOR OVERHAUL KIT



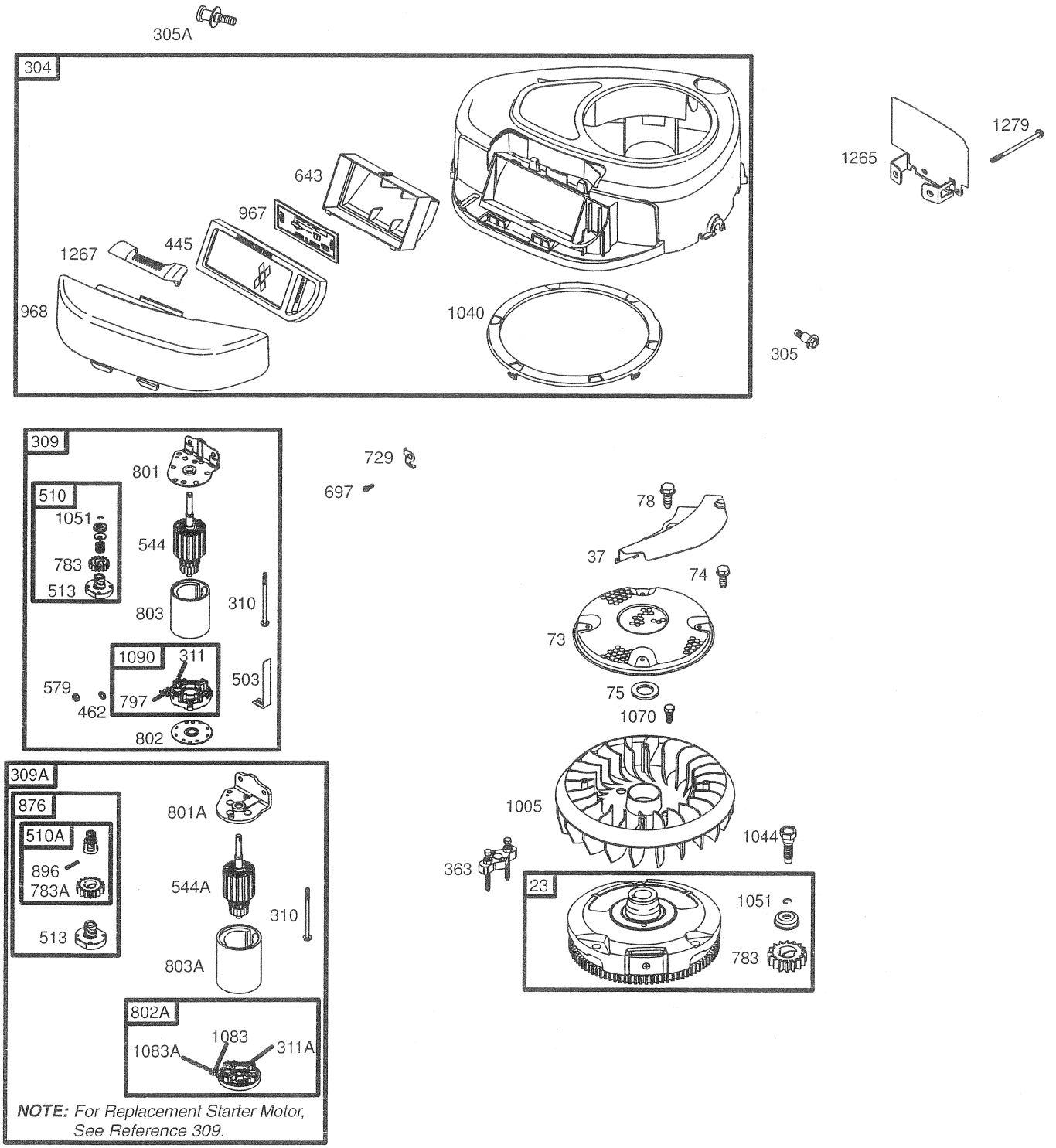
977 CARBURETOR GASKET SET



REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1



REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1

KEY NO.	PART NO.		DESCRIPTION
1	697132		Cylinder Assembly
2	399265		Kit-Bushing/Seal (Magneto Side)
3	391086	•	Seal-Oil (Magneto Side)
4	697106		Sump-Engine
5	698148		Head-Cylinder
7	273280	•+	Gasket-Cylinder Head
9	697109	•	Gasket-Breather
10	697157		Screw (Breather Assembly)
11	697113		Tube-Breather
12	697110	•	Gasket-Crankcase
13	690360		Screw (Cylinder Head)
15	690946		Plug-Oil Drain
16	697127		Crankshaft
20	690947	•	Seal-Oil (PTO Side)
22	692125		Screw (Crankcase Cover/Sump)
23	693557		Flywheel
24	222698		Key-Flywheel
25	697114		Piston Assembly (Standard)
	697116		Piston Assembly (.010" Oversize)
	697117		Piston Assembly (.020" Oversize)
	697118		Piston Assembly (.030" Oversize)
26	697115		Ring Set (Standard)
	697119		Ring Set (.010" Oversize)
	697120		Ring Set (.020" Oversize)
	697121		Ring Set (.030" Oversize)
27	698469		Lock-Piston Pin
28	697099		Pin-Piston
29	697126		Rod-Connecting (Standard)
32	692852		Screw (Connecting Rod)
33	495856		Valve-Exhaust
34	495857		Valve-Intake
35	691279		Spring-Valve (Intake)
36	691279		Spring-Valve (Exhaust)
37	697352		Guard-Flywheel
40	691752		Retainer-Valve
43	691968		Slinger-Governor/Oil
45	690564		Tappet-Valve
46	697687		Camshaft
48	697761		Short Block (31C707-0230-E2 Replacement Engine-art not available)
50	690193		Manifold-Intake
51	692137	•Ø‡+	Gasket-Intake
53	690227		Stud (Carburetor)
54	691148		Screw (Intake Manifold)
73	697384		Screen-Rotating
74	697987		Screw (Rotating Screen)
75	690582		Washer (Flywheel)
78	691003		Screw (Flywheel Guard)
93	690602	Ø	Bushing-Throttle Shaft
94	498030		Kit-Idle Mixture
95	691636		Screw (Throttle Valve)
98	495800		Kit-Idle Speed
104	690525	Ø	Pin-Float Hinge
105	231855	Ø	Valve-Float Needle
106	690577	Ø	Seat-Inlet
108	690464		Valve-Choke (Manual Choke)
108A	692344		Valve-Choke (Choke A Matic)
117	694352	Ø	Jet-Main (Standard)
118	697228		Jet-Main (High Altitude)
121	697241		Kit-Carburetor Overhaul
125	697190		Carburetor
127	695005		Plug-Welch
130	691750		Valve-Throttle
131	494379		Kit-Throttle Shaft
133	494381		Float-Carburetor
137	281165	Ø‡	Gasket-Float Bowl
141	495097		Kit-Choke Shaft (Manual Choke)
141A	495931		Kit-Choke Shaft (Choke A Matic)
142	697140	Ø	Nozzle-Carburetor
146	691639		Key-Timing
186	698174		Connector-Hose
187	697098		Line-Fuel
188	691693		Screw (Control Bracket)
192	691986		Adjuster-Rocker Arm
202	691841		Link-Mechanical Governor
209	692208		Spring-Governor
216	691840		Link-Choke
222	694042		Bracket-Control
227	691374		Lever-Governor Control
231	691636		Screw (Choke Valve)
232	691842		Spring-Governor
238	691843		Cap-Valve
240	394358		Filter-Fuel
265	691024		Clamp-Casing
267	695134		Screw (Casing Clamp)
276	692255	Ø‡	Washer-Sealing
304	698402		Housing-Blower
305	697102		Screw (Blower Housing)
305A	697103		Screw (Blower Housing)
306	697107		Shield-Cylinder
307	691003		Screw (Cylinder Shield)
309	693551		Motor-Starter
309A	-- -- -- --		Motor-Starter (For Replacement Starter Motor, See Reference 309)
310	690323		Bolt (Starter Motor)
311	497608		Brush Set
311A	395538		Brush Set
333	492341		Armature-Magneto
334	691061		Screw (Magneto Armature)
337	691043		Plug-Spark
358	697151		Gasket Set-Engine
363	19203		Flywheel Puller
383	89838		Wrench-Spark Plug
RPM Settings:			Low Speed: 1900-2100 High Speed: 3000-3200

• Included in Engine Gasket Set, Key. No. 358
Ø Included in Carburetor Overhaul Kit, Key. No. 121
‡ Included in Carburetor Gasket Set, Key. No. 977
\+ Included in Valve Gasket Set, Key. No. 1095

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

REPAIR PARTS

TRACTOR- -MODEL NO. 917. 277311

BRIGGS & STRATTON ENGINE - - MODEL NUMBER 282H07, TYPE NUMBER 0239-E1

KEY NO.	PART NO.	DESCRIPTION
404	691691	Washer (Governor Crank)
431	697122	Elbow-Intake
445	698083	Filter-Air Cleaner Cartridge
462	691261	Washer (Starter Cable)
474	696459	Alternator
503	691532	Strap-Starter
505	691251	Nut (Governor Control Lever)
510	693699	Drive-Starter
510A	497606	Drive-Starter
513	692024	Clutch-Drive
523	697086	Dipstick
524	691032	• Seal-Dipstick Tube
525	697184	Tube-Dipstick
544	692034	Starter-Armature
544A	390837	Starter-Armature
552	697144	Bushing-Governor Crank
559	697561	Screw (Remote Choke)
559A	693675	Screw (Remote Choke)
562	691119	Bolt (Governor Control Lever)
579	691029	Nut (Starter Cable)
584	697112	Cover-Breather Passage
601	95162	Clamp-Hose
614	691620	Pin-Cotter
616	692012	Crank-Governor
617	692138	Ø • Seal-O Ring (Intake Manifold)
634	690801	Ø Spring/Seal Assembly (Manual Choke)
634A	690802	Ø Spring/Seal Assembly (Choke A Matic)
635	691909	Boot-Spark Plug
643	698401	Retainer-Air Filter
654	690958	Nut (Carburetor)
691	692407	• Seal-Governor Shaft
697	690372	Screw (Drive Cap)
718	690959	Pin-Locating
729	691224	Clip-Wire
741	697128	Gear-Timing
757	697607	Link-Counterweight
758	697134	Counterweight
759	697392	Pin-Counterweight
783	693713	Gear-Pinion
783A	693059	Gear-Pinion
789	698329	Harness-Wiring
797	693167	Nut (Brush Retainer)
801	691283	Cap-Drive
801A	394856	Cap-Drive
802	691286	Cap-End
802A	395537	Cap-End
803	693757	Housing-Starter
803A	398159	Housing-Starter
830	691095	Stud (Rocker Arm)
842	691031	• Seal-O Ring (Dipstick Tube)
847	697611	Dipstick/Tube Assembly
851	692424	Terminal-Spark Plug

KEY NO.	PART NO.	DESCRIPTION
868	690968	•+ Seal-Valve
876	495877	Kit-Pinion Spring
877	393456	Wire-Connector/Alternator
896	691641	Pin-Drive Retainer
914	690960	Screw (Rocker Cover)
947	694393	Solenoid-Fuel
950	691657	Screw (Float Bowl)
967	697015	Filter-Pre Cleaner
968	698403	Cover-Air Cleaner
975	495933	Bowl-Float
977	690192	Gasket Set-Carburetor
987	691326	Ø Seal-Throttle Shaft
1005	697853	Fan-Flywheel
1019	697143	Kit-Label
1022	272475	•+ Gasket-Rocker Cover
1023	692492	Cover-Rocker Arm
1026	692003	Rod-Push (Intake)
-- --	692011	Rod-Push (Exhaust)
1029	691751	Arm-Rocker
1034	690822	Guide-Push Rod
1036	695700	Label-Emission
1040	698368	Plate-Trim
1044	691658	Screw (Flywheel)
1051	691265	Ring-Retaining
1058	275038	Owner's Manual
1059	698516	Kit-Screw/Washer
1070	690372	Screw (Flywheel Fan)
1083	691626	Nut (Starter Terminal)
1083A	690958	Nut (Starter Terminal)
1090	691293	Retainer-Brush
1091	691333	Cap-Limiter
1095	691581	Gasket Set-Valve
1119	691183	Screw (Alternator)
1263	697124	Reed-Breather
1264	697104	Screw (Breather Reed)
1265	697125	Support-Blower Housing
1266	691917	•Ø Seal-O Ring (Intake Elbow)
1266A	697123	Ø Seal-O Ring(Intake Elbow)
1267	697575	Latch-Blower Housing
1270	697156	Plug-AVS Counterweight
1279	690960	Screw (Blower Housing Support)
RPM Settings:		Low Speed: 1900-2100 High Speed: 3000-3200

•	Included in Engine Gasket Set, Key. No. 358
Ø	Included in Carburetor Overhaul Kit, Key. No. 121
‡	Included in Carburetor Gasket Set, Key. No. 977
+	Included in Valve Gasket Set, Key. No. 1095

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