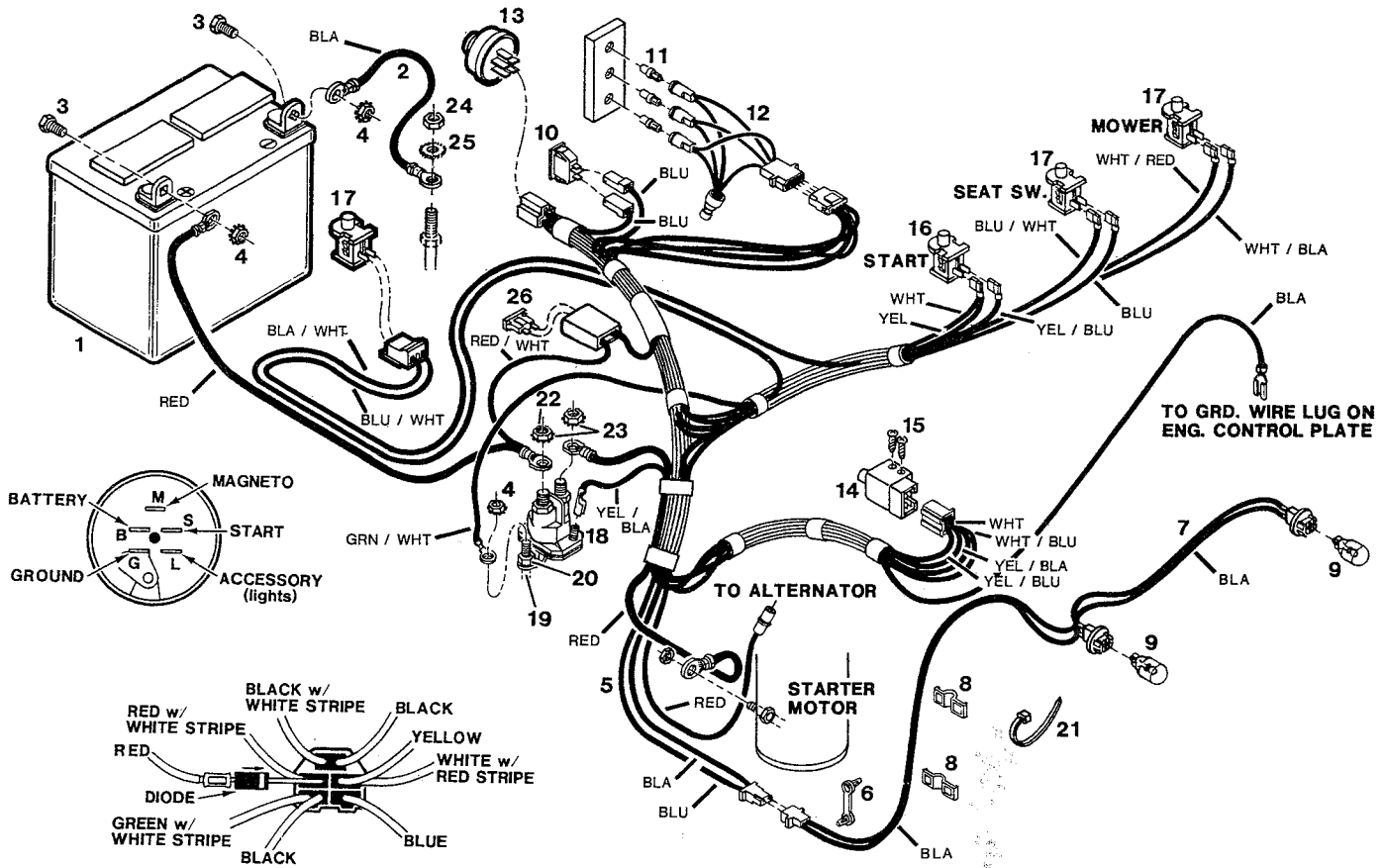


MODEL 500G
 12 HP 39" Cut Lawn Tractor
 Grass Catcher Model 39/45
 P/N 228759 (see page 106)

ELECTRICAL SYSTEM



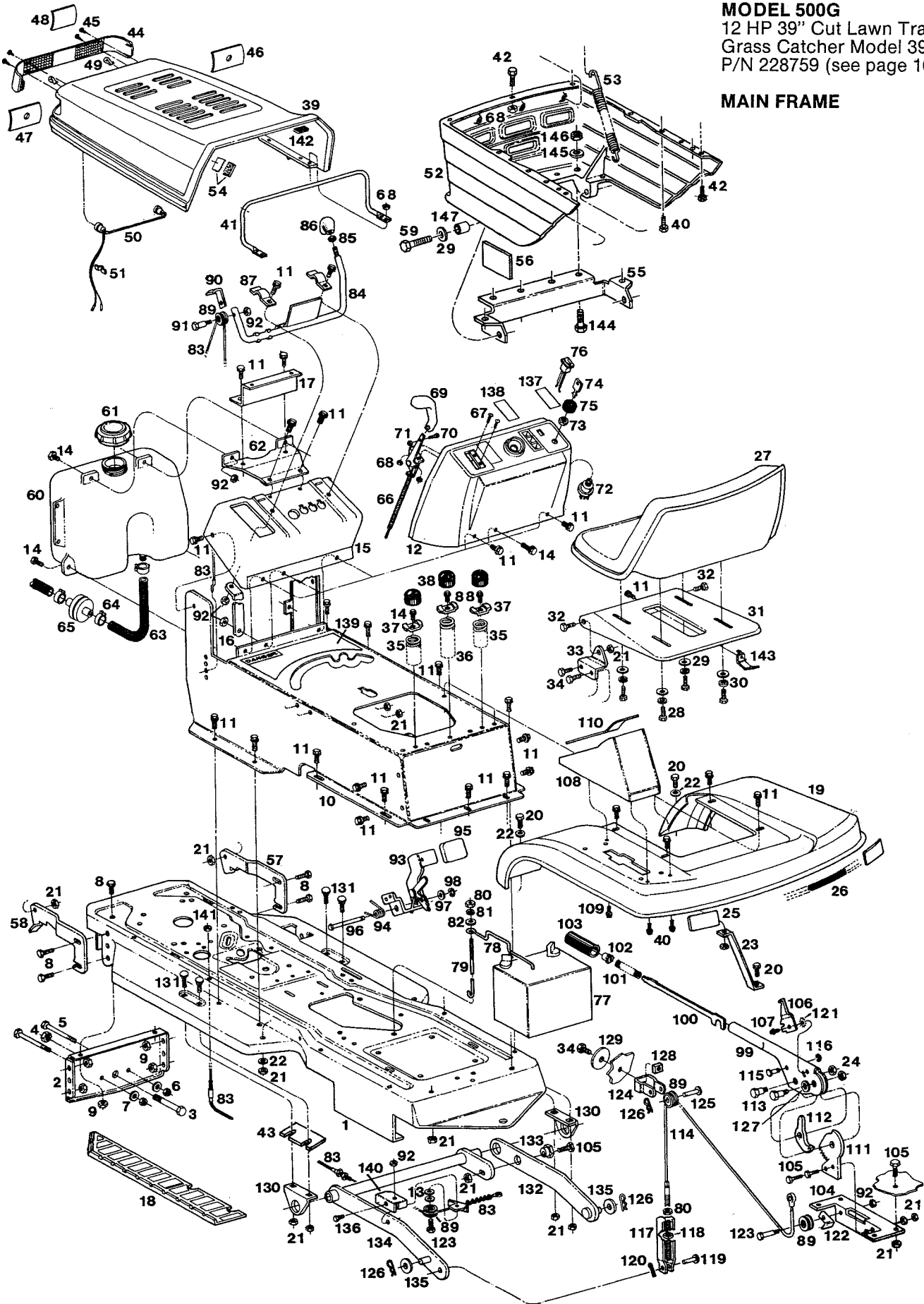
MODEL 500 ELECTRICAL SYSTEM

Index No.	Part No.	Description	Index No.	Part No.	Description
1	135350	Battery - 12 volt, dry	14	134825	Switch - clutch interlock
2	134908	Wire - battery ground, black	15	157933	Screw - pan head #12
3	153171	Bolt - hex 1/4-20 x 5/8	16	135822	Switch - no start
4	715037	Nut - hex 1/4-20 keps	17	134833	Switch - system interlock
5	136721	Harness - wiring	18	134940	Solenoid - starter
6	112326	Retainer - harness	19	158121	Bolt - hex 1/4-20 x 3/4
7	135103	Harness - headlights	20	152967	Nut - hex 1/4-20
8	134676	Retainer - harness, press-on	21	110379	Tie - cable
9	135533	Bulb - headlights	22	157974	Nut - hex 5/16-24
10	135814	Switch - headlights	23	156430	Washer - lock 5/16 ext tooth
11	136051	Bulb - monitor indicator	24	150136	Nut - hex 5/16-18 keps
12	136192	Harness - indicator lights	25	153510	Washer - lock 5/16 int tooth
13	135798	Switch - ignition w/o keys	26	*	Fuse - 15 amp

* purchase locally

MODEL 500G
 12 HP 39" Cut Lawn Tractor
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MAIN FRAME



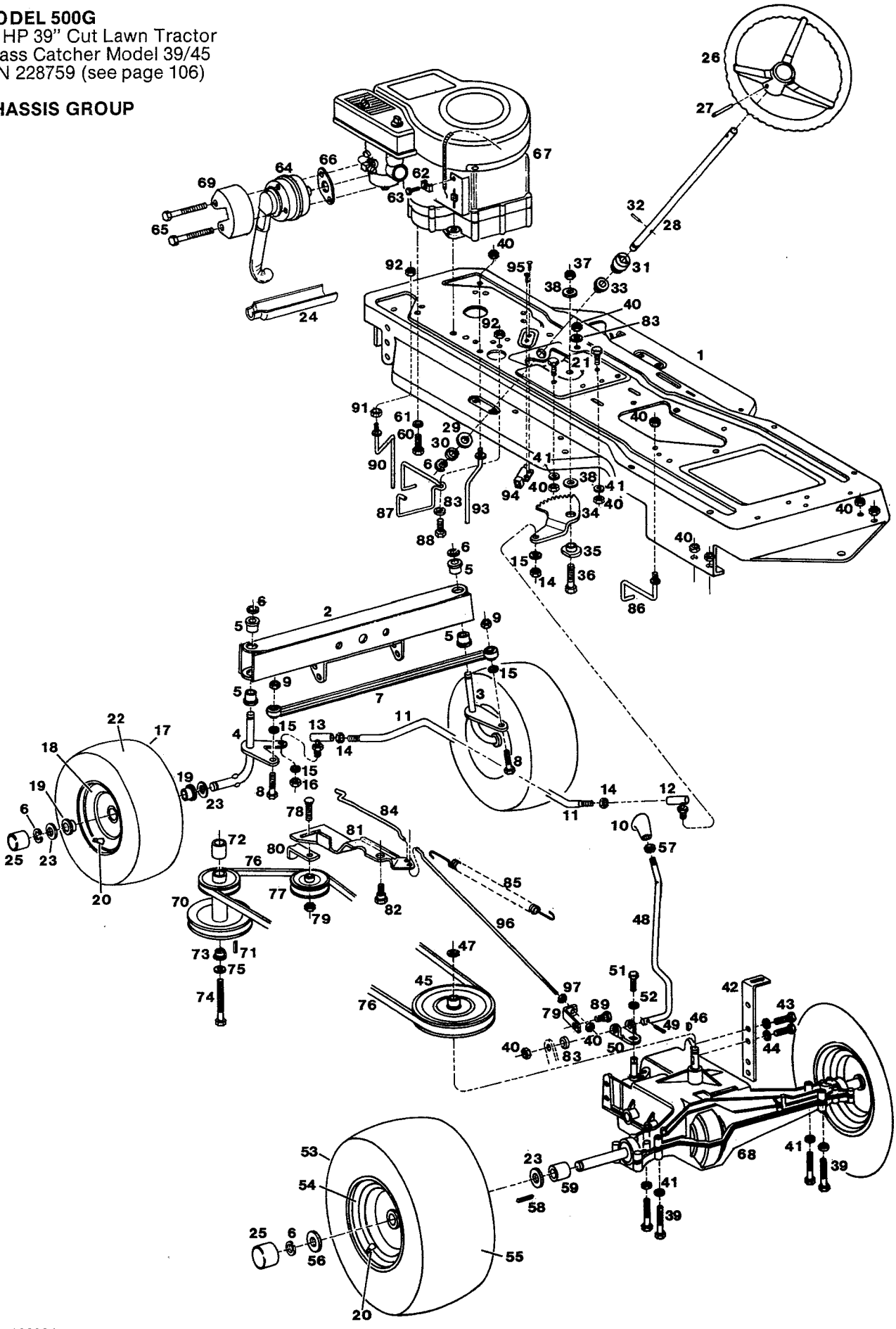
MAIN FRAME

MODEL 500G
12 HP 39" Cut Lawn Tractor
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Index No.	Part No.	Description	Index No.	Part No.	Description
1	013052	Frame - main	74	136242	Key - ignition
2	095075	Bracket - front axle	75	112698	Boot - ignition switch
3	157453	Bolt - hex shoulder 1/2-13 x 1-13/16	76	135814	Switch - head lights
4	157537	Nut - hex 1/2-13	77	135350	Battery - 12 volt, dry
5	151266	Bolt - hex 3/8-16 x 3	78	096123	Bracket - battery hold-down
6	310011	Nut - hex 3/8-16	79	096115	Rod - battery hold-down
7	158055	Washer - conical spring	80	310052	Nut - hex 1/4-20
8	157636	Bolt - hex 5/16-18 x 3/4	81	715094	Washer - lock 1/4
9	157628	Nut - hex lock 5/16-18	82	460923	Washer - flat
10	014795	Console - chassis	83	051755	Cable - mower drive control
11	158089	Screw - taptite 1/4-20 x 1/2	84	098848	Lever - mower drive control
12	112557	Dash - plastic	85	158949	Nut - hex jam 1/2-13
13	158956	Washer - 1/4 special	86	112664	Knob - lever
14	450858	Screw - taptite 1/4-20 x 3/4	87	097253	Clip - lever retaining
15	013763	Support - dash	88	097527	Clamp - center spring
16	013771	Brace - dash	89	112177	Pulley - cable
17	013789	Brace - dash & fuel tank	90	096305	Retainer - cable
18	113035	Pad - foot, L.H. platform	91	157446	Bolt - shoulder 1/4-20 x 1-3/8
	113027	Pad - foot, R.H. platform (not shown)	92	152967	Nut - hex lock 1/4-20
19	013029	Fender - rear wheels	93	109777	Pedal - clutch/brake w/brake lever
20	152108	Bolt - hex 5/16-18 x 1	94	100008	Spring - pedal return
21	715177	Nut - hex 5/16-18	95	112235	Pad - pedal
22	158469	Washer - flat	96	095000	Shaft - pedal
23	013797	Brace - fender L.H.	97	158873	Washer - flat 1/2
24	159236	Nut - hex 5/16-18 flanged	98	316521	Ring - retaining
25	112755	Reflector - fender, red	99	013748	Lever - height adjusting
26	112318	Strip - fender trim	100	097303	Rod - lever
27	135517	Seat	101	097295	Spring - lever
28	158485	Bolt - hex 5/16-18 x 3/4	102	112672	Knob - adjusting lever
29	715185	Washer - flat 5/16	103	112680	Grip - lever
30	311118	Washer - lock 5/16	104	014134	Bracket - adjusting lever
31	013888	Plate - seat mount	105	158998	Bolt - hex 5/16-18 x 3/4
32	157503	Bolt - hex shoulder, 5/16-18 x 5/32	106	097949	Pointer - height of cut
33	013037	Bracket - seat plate	107	158527	Screw 8-32 x 3/8
34	450437	Bolt - hex 5/16-18 x 5/8	108	112185	Cover - height adjust lever
35	135301	Spring - seat, short	109	158840	Screw - 10-24 x 3/4
36	135830	Spring - seat, long	110	006585	Decal - cover
37	097386	Clamp - seat spring	111	098459	Quadrant - height adjust
38	112417	Cover - seat spring	112	098467	Pawl - height adjust
39	096354	Hood - upper	113	158675	Bolt - shoulder 5/16-18 x 5/8
40	158832	Screw - taptite 10-24 x 1/2	114	051664	Cable - deck lifting
41	098343	Support - hood	115	097337	Pin - clevis
42	159400	Screw #10-24 x 1	116	158857	E Ring
43	099440	Spacer - hanger L.H.	117	159137	Clevis - lift cable
44	112565	Lens - headlights	118	157996	Nut - square 1/4-20
45	158865	Screw - taptite 6 x 1/2	119	157263	Pin - clevis
46	136317	Reflector - light R.H.	120	715029	Pin - cotter 3/32 x 3/4
47	136325	Reflector - light L.H.	121	462465	Washer - lock ext. tooth
48	136333	Reflector - center	122	097352	Retainer - cable
49	135533	Bulb - headlight	123	158683	Bolt - shoulder 1/4-20 x 1
50	135103	Wire - headlights	124	097279	Clevis - pulley, fender
51	134676	Clip - wire, press-on	125	097287	Pin - clevis
52	112656	Hood - lower	126	715011	Hairpin cotter
53	136416	Spring - hood	127	159343	Washer - flat 1/2
54	136671	Fastener - hood (hook & loop)	128	158923	Nut - square 5/16-18
55	014340	Brace - lower hood	129	014142	Washer - formed
56	006874	Decal - heat reflective	130	013813	Bracket - hanger
57	097816	Bracket - lower hood R.H.	131	312502	Bolt - rd. head 5/16-18 x 1
58	097824	Bracket - lower hood L.H.	132	013805	Link - suspension R.H.
59	150250	Bolt - hex 5/16-18 x 1-1/2	133	158691	Nut - eccentric, deck leveling
60	112201	Tank - fuel, 2 gal.	134	013821	Suspension Assembly - lift
61	112276	Cap - fuel tank	135	156075	Washer - flat 1/2
62	014118	Bracket - fuel tank	136	159228	Screw - tapping 5/16-18 x 3/4
63	672832	Hose - fuel line	137	006593	Plate - monitor lights
64	303859	Clamp - fuel line	138	006601	Plate - Lawn Chief
65	432625	Filter - fuel	139	004853	Decal Danger, on console
66	051706	Control - throttle w/cable	140	097832	Bracket - cable pulley
67	158451	Screw - pan hd. 10-24 x 5/8	141	159426	Nut - 1/4-28 jam
68	715334	Nut - hex keps 10-24	142	446799	Pad - hood
69	112730	Knob - throttle lever	143	013755	Bracket - seat switch
70	159335	Screw - pan head 8-32 x 3/8	144	151522	Screw - hex #10-24 x 3/4
71	159244	Nut - hex 8-32	145	715136	Washer - flat #10
72	135798	Switch - ignition w/o keys	146	452318	Nut - hex #10-24 nylock
73	158717	Nut - switch	147	469544	Spacer

MODEL 500G
12 HP 39" Cut Lawn Tractor
Grass Catcher Model 39/45
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CHASSIS GROUP



MODEL 500G
 12 HP 39" Cut Lawn Tractor
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CHASSIS GROUP

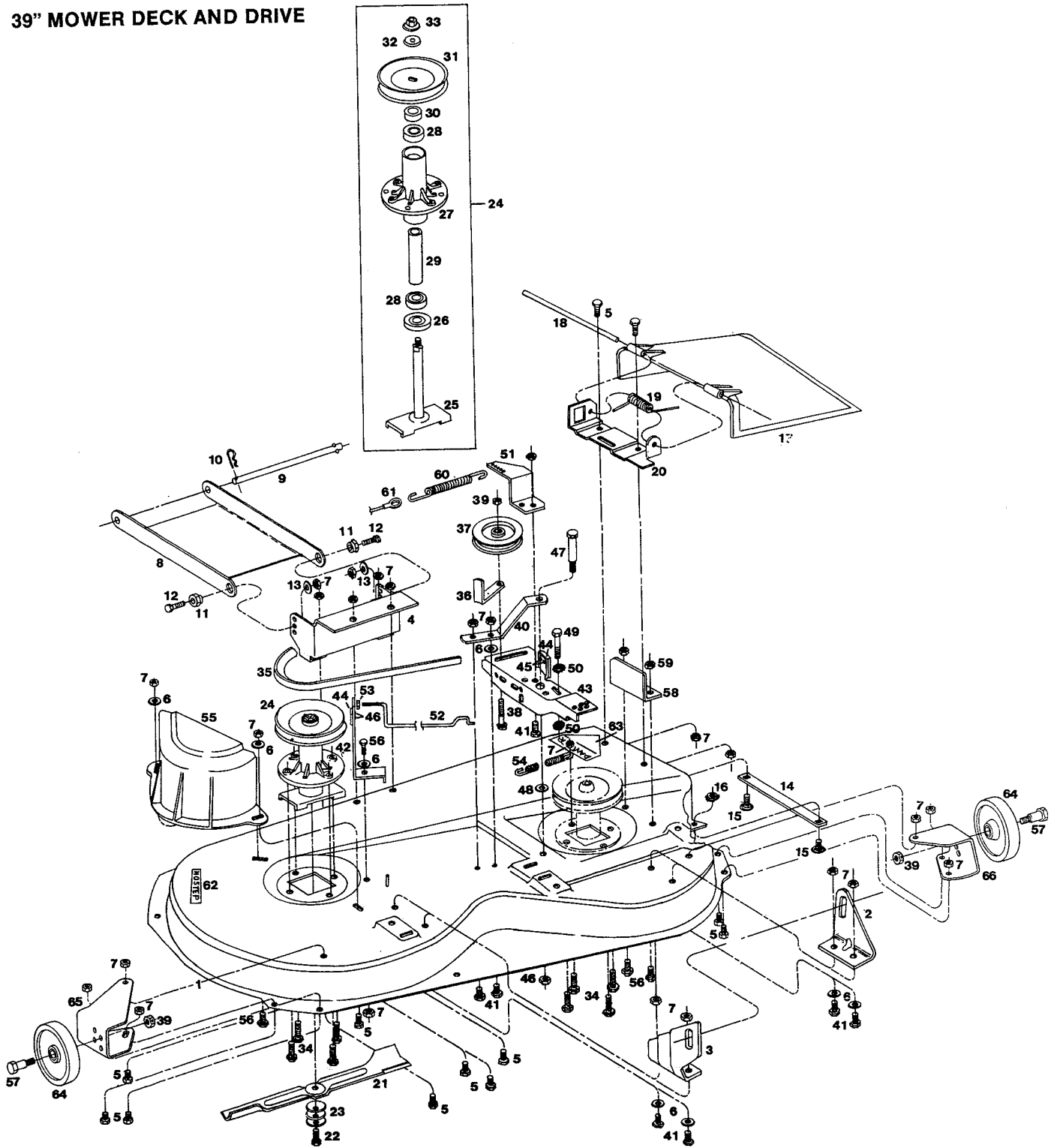
Index No.	Part No.	Description	Index No.	Part No.	Description
1	013052	Frame - main	49	317016	Pin - cotter
	012989	Axle Assembly - front (includes 2, 3, 4, 5 and 6)	50	096321	Bracket - shift lever
2	098376	Axle - front	51	157982	Bolt - hex 1/4-28 x 3/4
3	098384	Spindle - steering R.H.	52	157792	Washer - flat
4	098392	Spindle - steering L.H.	53	041665	Wheel - rear w/tire & rim
5	134999	Bearing - spindle	54	042010	Rim - rear tire
6	316513	Ring - retainer	55	042028	Tire - rear 20 x 8.00 tubeless
7	013003	Rod - tie, steering	56	158188	Washer - flat
8	159046	Bolt hex 3/8-16 x 1-3/4	57	158949	Nut - hex jam 1/2-13
9	310011	Nut - hex lock 3/8-16	58	446617	Key - rear wheel
10	112664	Knob-shift lever	59	158725	Spacer - rear wheel
	095828	Drag Link Assembly (includes 11, 12, 13 and 14)	60	158014	Bolt - hex 3/8-16 x 1-1/4
11	098145	Link - drag, steering	61	153551	Washer - lock 3/8
12	135244	Joint - ball, sector end	62	159269	Clamp - throttle cable
13	135038	Joint - ball, axle end	63	159277	Screw - cable clamp
14	158105	Nut - hex jam 3/8-24	64	136341	Muffler - exhaust
15	150185	Washer - lock 3/8	65	312165	Bolt - hex 5/16-18 x 3-1/2
16	615633	Nut - hex 3/8-24	66	134692	Gasket - muffler
17	041673	Wheel - front, w/tire & rim	67	*	Engine - 12 HP
18	041715	Rim - front tire	68	**	Transaxle - Tecumseh/Peerless Model 920-019
19	159384	Bearing - wheel	69	096263	Shield - heat, muffler
20	136291	Stem - valve	70	096156	Pulley - engine, double
21	157941	Bolt - hex 5/16-18 x 7/8	71	158279	Key - pulley
22	042002	Tire - front 15 x 6.00 tubeless	72	158246	Spacer - pulley, top
23	158063	Washer - flat 3/4	73	158253	Washer - pilot
24	112805	Trough - engine oil drain	74	158964	Bolt - hex 7/16-20 x 5
25	112409	Cap - hub	75	311068	Washer -lock 7/16
26	112771	Wheel - steering	76	135293	Belt - drive
27	159434	Pin - roll 1/4 x 2	77	109645	Pulley - idler
28	095034	Shaft - steering	78	157750	Bolt - carriage 3/8-16 x 1-1/2
29	159376	Washer - flat	79	095786	Bracket - brake rod
30	158162	Washer - flat 3/4	80	015198	Retainer - belt
31	109801	Pinion - steering	81	136101	Arm - idler
32	158766	Pin - dowel 1/4 x 1-3/4	82	159129	Bolt -shoulder 5/16-18 x 11/16
33	136275	Bushing - steering pinion	83	158212	Washer - flat
34	109850	Sector - steering	84	095794	Rod - clutch
35	134742	Eccentric - steering adjust	85	135228	Spring - clutch
36	158147	Bolt - hex 1/2-13 x 1-1/2	86	096198	Guide - belt, rear
37	157537	Nut - hex lock 1/2-13	87	097261	Guide - belt
38	158170	Washer - flat	88	152108	Bolt - hex 5/16-18 x 1
39	158154	Bolt - hex 5/16-18 x 2-3/4	89	157503	Bolt - shoulder 5/16-18 x 1/2
40	715177	Nut - hex 5/16-18	90	097790	Guide - belt
41	715185	Washer - flat	91	451500	Nut - spacer
42	096271	Brace - transaxle	92	159145	Nut - hex jam 5/16-18
43	159228	Bolt - hex tap 5/16-18 x 3/4	93	097808	Guide - belt
44	311118	Washer - lock 5/16	94	134825	Switch - clutch interlock
45	172072	Pulley - transaxle	95	157933	Screw - pan head
46	615534	Key - Woodruff #9	96	095802	Rod - brake
47	159285	Ring - retainer	97	150136	Nut - hex keps 5/16-18
48	097204	Lever - shift		042077	Tube - front tire
				042093	Tube - rear tire

*Contact Engine Manufacturer's authorized service dealer for parts and warranty.

**Contact Tecumseh/Peerless authorized service dealer or distributor for parts and warranty.

MODEL 500G
12 HP 39" Cut Lawn Tractor
Grass Catcher Model 39/45
P/N 228759 (see page 106)

39" MOWER DECK AND DRIVE

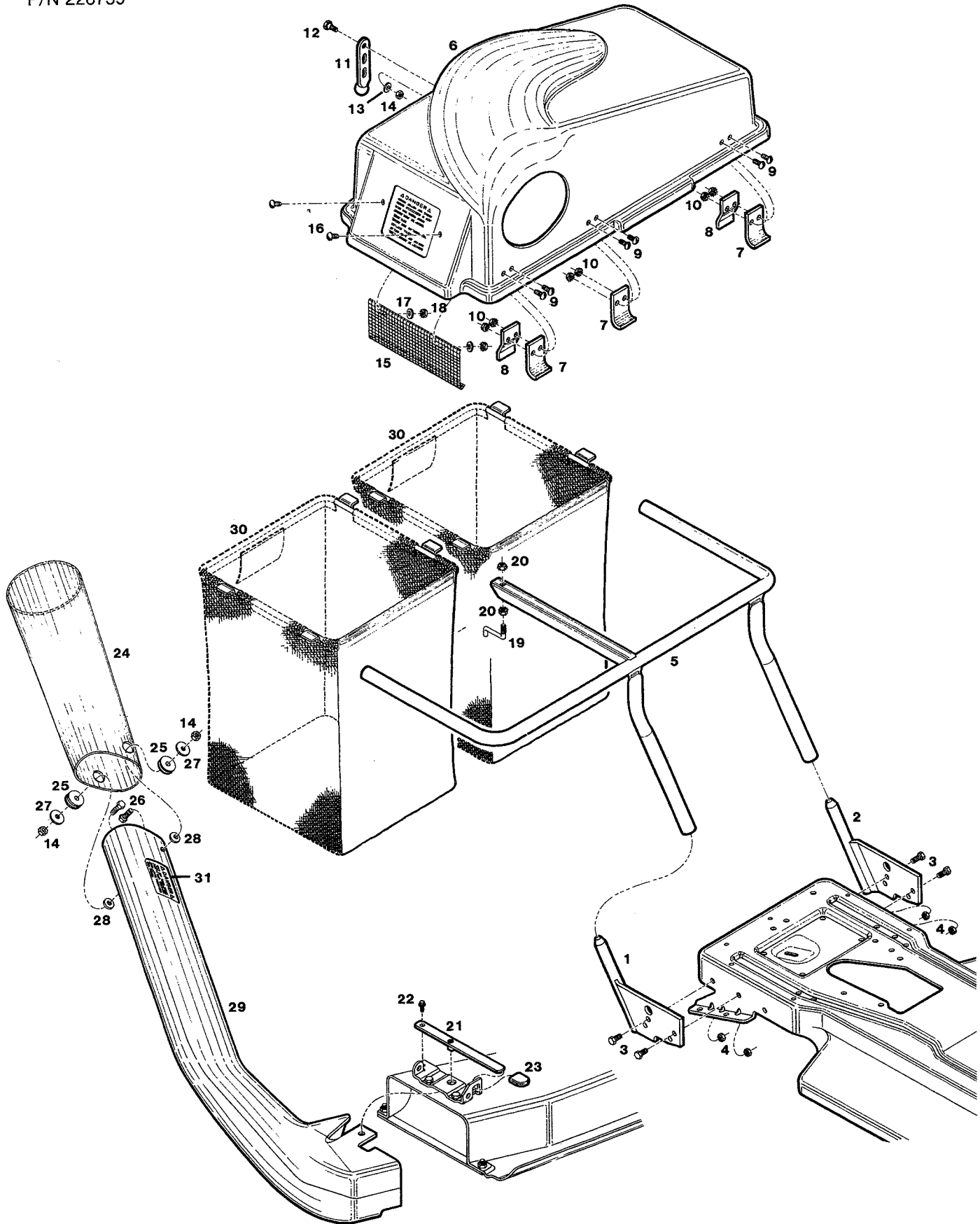


MODEL 500G
 12 HP 39" Cut Lawn Tractor
 Grass Catcher Model 39/45
 P/N 228759 (see page 106)

39" MOWER DECK AND DRIVE

Index No.	Part No.	Description	Index No.	Part No.	Description
1	014423	Deck - mower 39"	35	136176	Belt - blade drive
2	014498	Bracket - deck lift R.H.	36	098012	Retainer - belt
3	014506	Bracket - deck lift L.H.	37	098004	Pulley - idler
4	014480	Bracket - deck drawbar	38	158444	Bolt - carriage 3/8-16 x 2
5	312082	Bolt - hex 5/16-18 x 1/2	39	310011	Nut - hex lock 3/8-16
6	715185	Washer - flat 5/16	40	014461	Bracket - idler arm
7	715177	Nut - hex lock 5/16-18	41	158998	Bolt - hex 5/16-18 x 3/4
8	014431	Drawbar - deck	42	135772	Arm - blade brake w/brake pad (includes 44 & 45)
9	097469	Pin - drawbar			
10	715011	Hairpin - cotter		014092	Arm - blade brake w/o brake pad
11	158691	Nut - eccentric, deck leveling	43	098053	Arm - idler w/brake pad (includes 44 & 45)
12	152108	Bolt - hex 5/16-18 x 1"		014084	Arm - idler w/o brake pad
13	159194	Washer - flat	44	135046	Pad - brake
14	014456	Bar - skid	45	764225	Rivet - pop brake pad 3/16 x 3/8
15	313510	Bolt - carriage 5/16-18 x 3/4	46	715482	Nut - hex 3/8 - 16 fig
16	150136	Nut - hex keps 5/16-18	47	158733	Bolt - shoulder 3/8-16 x 2-9/16
17	113076	Deflector - discharge opening	48	158337	Washer - flat 3/8
18	096438	Pin - deflector	49	450130	Bolt - hex 1/4-20 x 2
19	097972	Spring - deflector	50	715037	Nut - hex keps 1/4-20
20	014449	Bracket - chute deflector	51	014159	Extension - idler arm
21	030544	Blade - 19½ Hilift	52	135780	Rod - brake release
	031039	Blade - 19½" none Hilift (optional)	53	152967	Nut - hex lock 1/4-20
22	158543	Bolt - hex nylock 3/8-24 x 1	54	109637	Spring - brake engaging
23	158055	Washer - formed	55	096164	Guard - belt pulley L.H.
24	015891	Spindle Assembly - blade (includes 25-33)	56	450437	Bolt - hex 5/16-18 x 5/8
25	098160	Shaft - blade w/saddle	57	157495	Bolt - shoulder 3/8-16 x 2-3/8
26	134981	Shield - dust	58	014472	Shield - pulley R.H.
27	134973	Housing - shaft and bearings	59	159236	Nut - hex lock - 5/16-18
28	095406	Bearing - shaft	60	097980	Spring - clutch engaging
29	095398	Spacer - bearings	61	051755	Cable - blade drive control
30	159319	Spacer - drive pulley	62	004655	Decal - No Step
31	098152	Pulley - drive	63	143115	Decal - Danger
32	157396	Washer - pulley retainer	64	041541	Wheel - deck 6"
33	159301	Nut - hex lock 7/16-20	65	014522	Bracket - deck wheel L.H.
34	159202	Bolt - hex 5/16-18 x 1-3/8	66	014530	Bracket - deck wheel R.H.

MODEL 39/45
 Rear Grass Catcher Accessory Kit
 For Models 400G-500G-600G-700G
 P/N 228759



MODEL 39/45
Rear Grass Catcher Accessory Kit
For Models 400G-500G-600G-700G
P/N 228759

Index Part		
No.	No.	Description
1	098566	Bracket-mounting RH
2	098574	Bracket-mounting LH
3	152108	Bolt-hex 5/16-18 x 1
4	715177	Nut-hex 5/16-18 center lock
5	098541	Frame—bag support
6	160937	Cover—grass catcher
7	098590	Hinge—cover
8	098582	Clip—bag retainer
9	159491	Screw—slotted hd 1/4-20 x 5/8
10	715037	Nut—hex keps 1/4-20
11	136366	Latch—cover, rubber
12	159533	Bolt—shoulder 1/4-20 x 3/4
13	159459	Washer—flat 1/4
14	152967	Nut—hex 1/4-20 center lock
15	160945	Screen—cover vent
16	159442	Screw—slotted #10-24 x 5/8
17	159467	Washer—flat 13/64
18	715334	Nut—hex keps #10-24
19	159517	Rod—cover latch
20	150136	Nut—hex keps 5/16-18
21	098558	Lever—chute latch
22	159483	Screw—tapping 5/16-18 x 1/2
23	110130	Tip—latch lever
24	042044	Tube—discharge, upper
25	159525	Grommet—rubber
26	159004	Bolt-hex 1/4-20 x 3/4
27	159509	Washer—flat 9/32 ID, 1-1/4 OD
28	158113	Washer—flat 5/16 ID, 3/4 OD
29	098533	Tube—discharge, lower
30	160929	Bag—grass collector, with frame
31	005751	Decal—DANGER