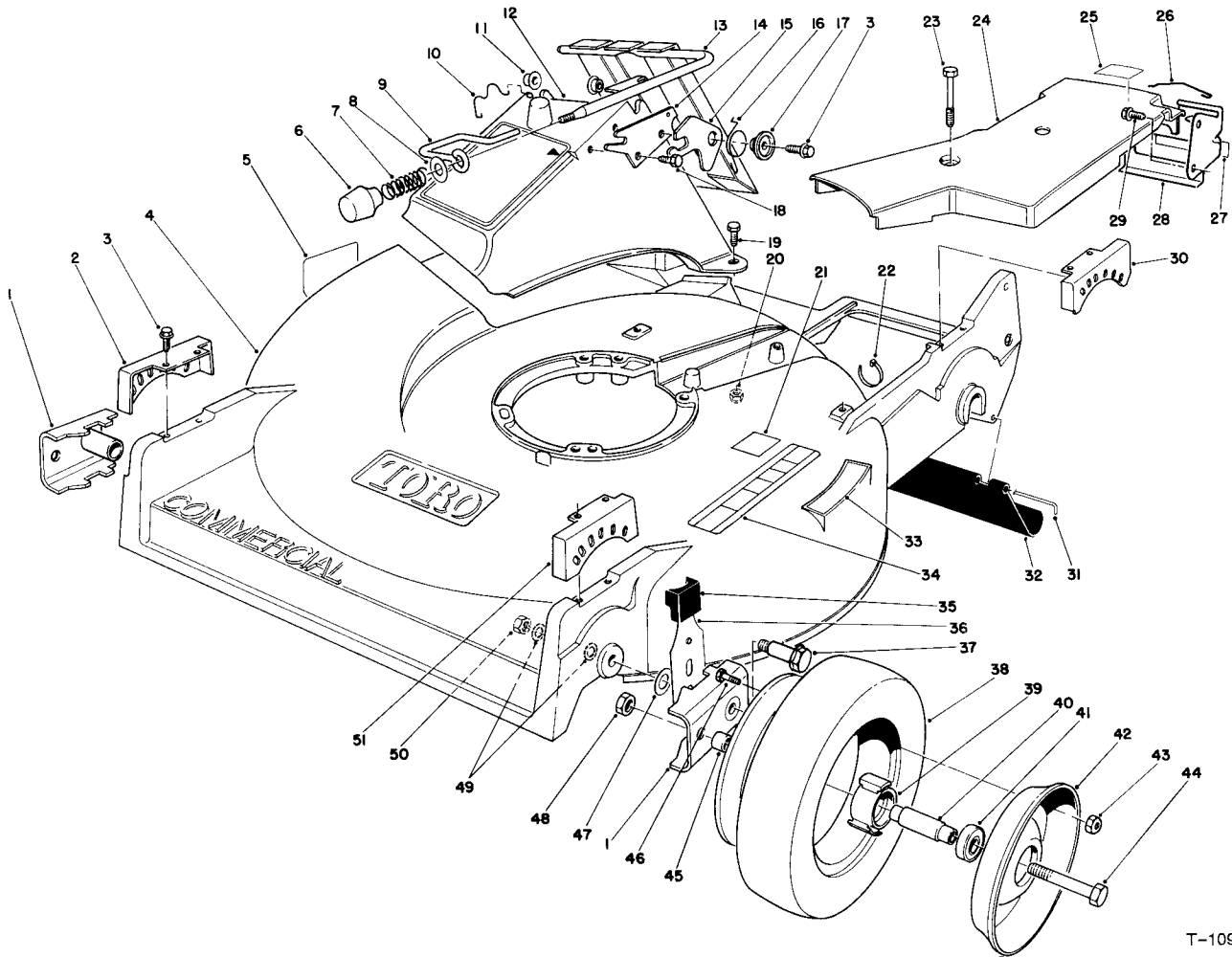


TORO[®]MODEL NO. 22621-1000001 & UP
MODEL NO. 22622-1000001 & UP**PARTS
CATALOG****21" Commercial Rear Bagger
Self Propelled O.H.V.**

T-1098

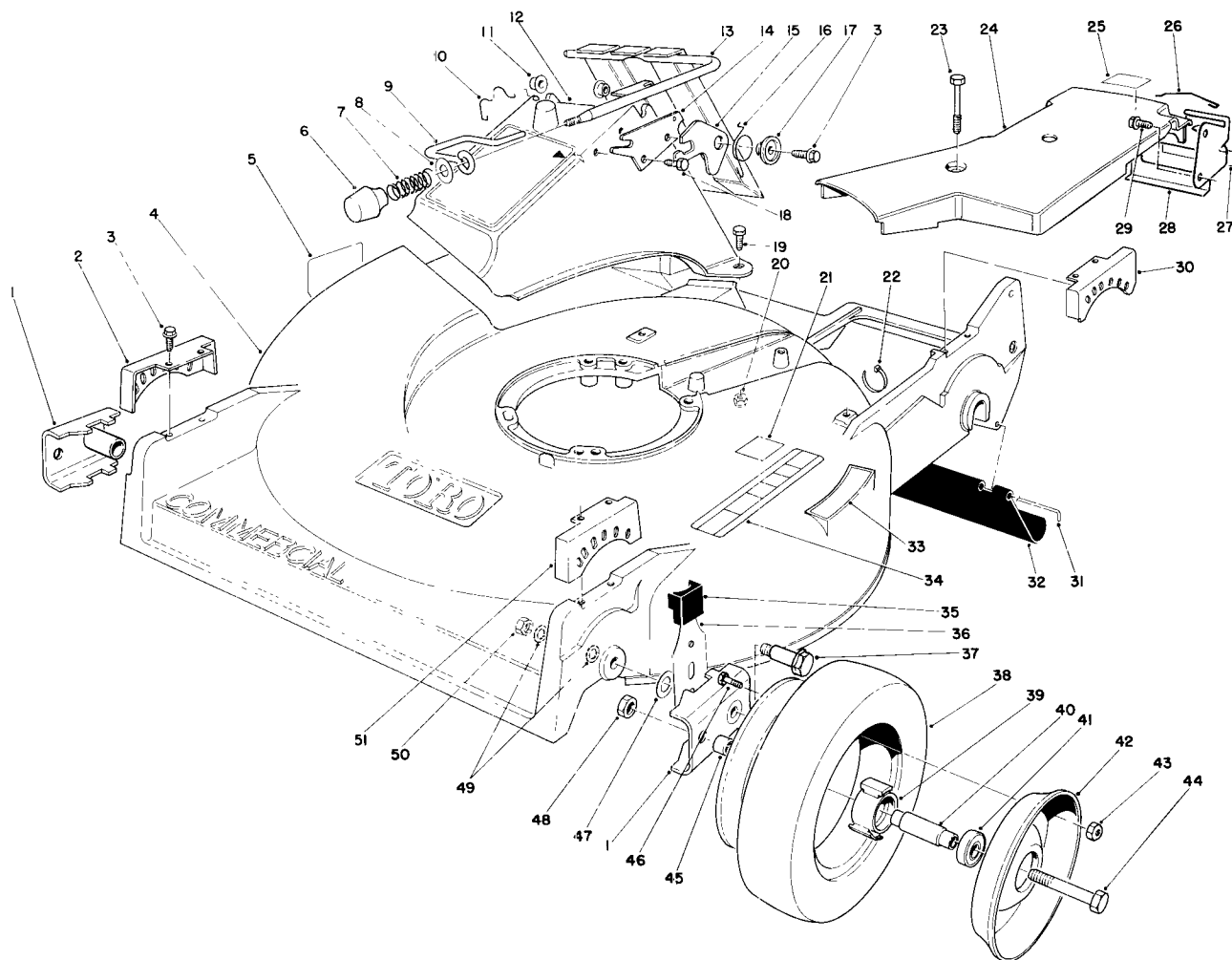
HOUSING ASSEMBLY (Model 22621)

Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant - Front, R.H.	1
3	49-2040	Screw - Thread Forming	9
4	14-2499	Housing - Commercial (Incl. Ref. #5, 33 & 34)	1
5	39-5770	Decal - Danger	1
6	233-37	Knob	1
7	23-0920	Spring - Compression	1
8	3256-25	Washer - Flat	1
9	23-0940	Latch - Door	1
10	33-4830	Retainer - Door	1
11	23-0880	Bushing	2
12	36-1350	Chute - Discharge	1
13	33-5660	Handle - Door	1
14	23-1040	Plate - Latch	1
15	42-4010	Latch - Safety	1

Ref. No.	Part No.	Description	No. Used
16	33-4860	Spring - Torsion	1
17	43-4840	Spacer - Latch	1
18	32104-17	Screw - Cap, Hex. Hd.	1
19	321-7	Screw - Cap, Hex. Hd.	2
20	3296-42	Nut - Lock	2
21		Decal - Safety Std.	1
22	3290-378	Tie - Cable	1
23	37-7260	Screw - Special	2
24	74-1770	Cover - Belt	1
25	52-2620	Label - Grease	1
26	46-7030	Retainer - Cable	1
27	74-1970	Decal - Traction Drive	1
28	74-1740	Bracket - Traction Adj.	1
29	32144-70	Screw - Thread Forming	1
30	49-8740	Quadrant - Rear, L.H.	1
*	49-8750	Quadrant - Rear, R.H.	1

*Not Illustrated

TPS

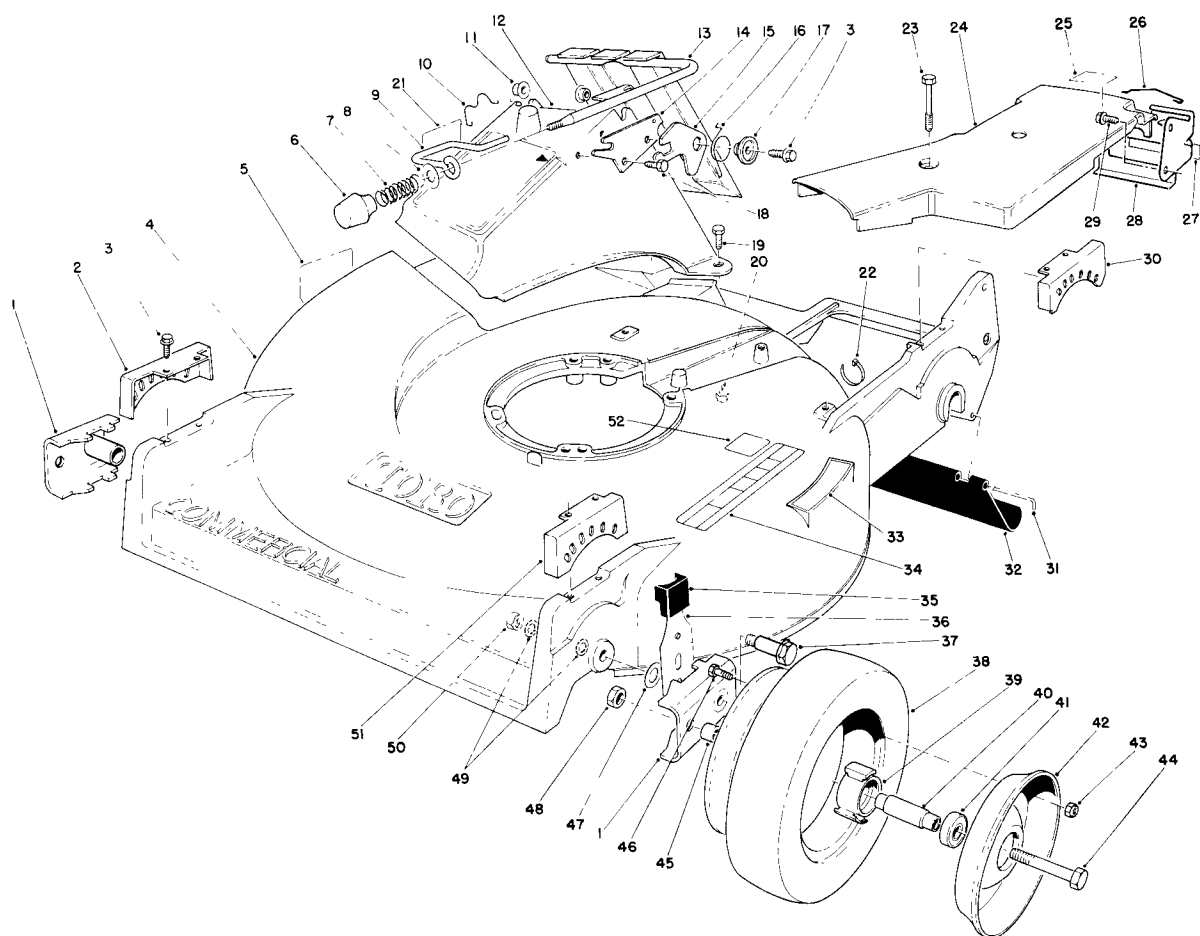


T-1098

HOUSING ASSEMBLY (Model 22621) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
31	33-3208	Rod - Shield	1	44	323-12	Screw - Cap, Hex. Hd.	2
32	44-0580	Shield - Rear, Safety	1	45	52-2480	Spacer - Wheel	2
33	46-7370	Decal - Step Pad	1	46	321-2	Screw - Cap, Hex. Hd.	8
34	71-1280	Decal - Safety Instructions	1	47	257-3	Washer - Pivot	2
35	25-7740	Knob - Arm	2	48	32152-2	Nut - Lock	2
36	66-7560	Spring Arm Assy. Front	2	49	40-1940	Washer - Hardened	4
37	27-6231	Screw - Pivot	2	50	52-3620	Nut - Lock	2
38	53-7740	Tire	2	51	49-8760	Quadrant - Front, L.H.	1
39	52-2410	Hub - Support, Bearing	2	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #38-43 & 46)	2
40	52-2440	Spacer - Bearing	2	*	11-5639	Chute & Door Assembly (Incl. Ref. #3 & 6-20)	1
41	52-2450	Bearing	4				
42	53-7780	Plate - Wheel Half	4				
43	3296-42	Nut - Lock	8				

*Not Illustrated

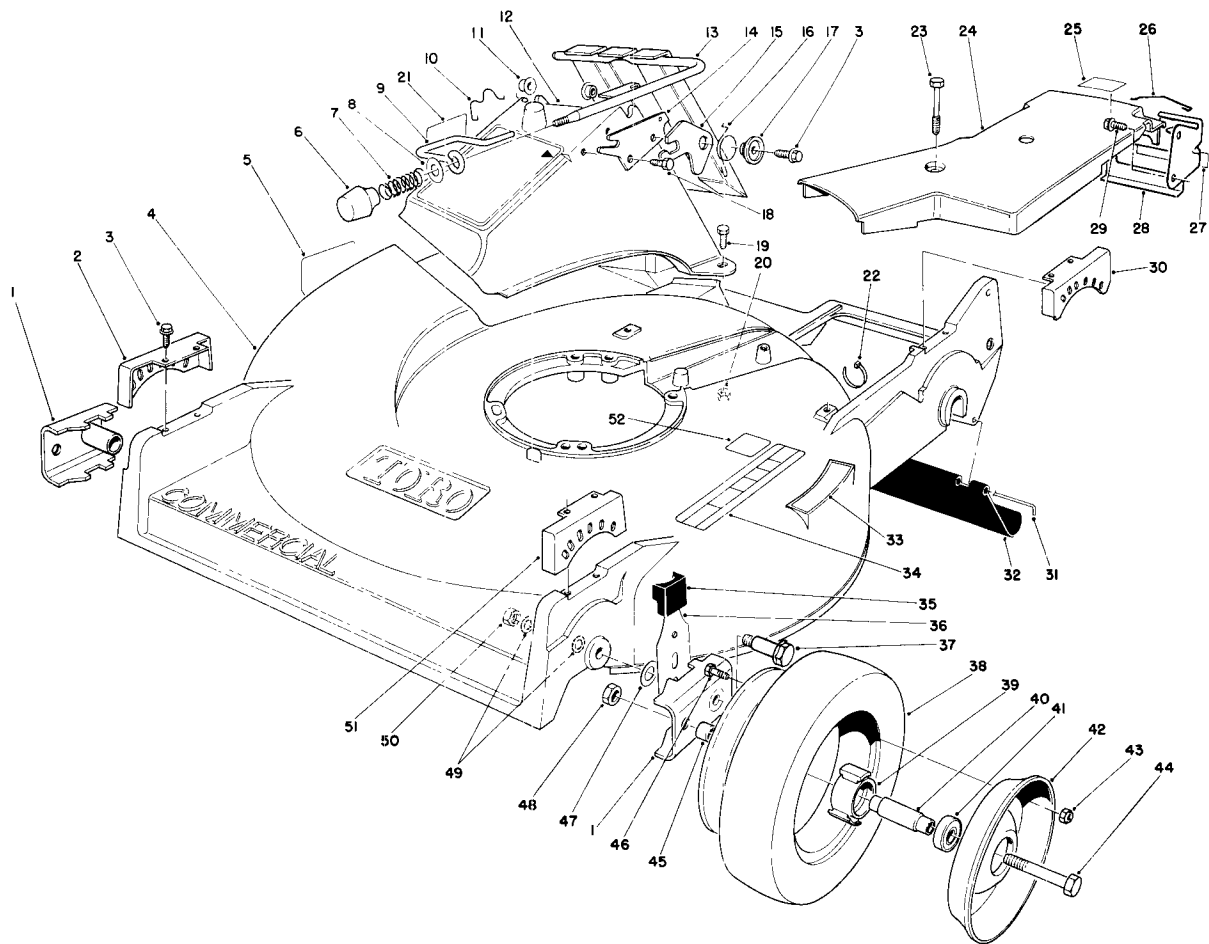


T-1103

HOUSING ASSEMBLY (Model 22622)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2	23	37-7260	Screw - Special	2
2	49-8770	Quadrant - Front, R.H.	1	24	74-1770	Cover - Belt	1
3	49-2040	Screw - Thread Forming	9	25	62-7580	Label - Grease	1
4	14-3209	Housing - Commercial (Incl. Ref. #5, 33 & 34)	1	26	46-7030	Retainer - Cable	1
5	62-3860	Decal - Danger	1	27	74-1970	Decal - Traction Drive	1
6	233-37	Knob	1	28	74-1740	Bracket - Traction Adj.	1
7	23-0920	Spring - Compression	1	29	32144-70	Screw - Thread Forming	1
8	3256-25	Washer	1	30	49-8740	Quadrant - Rear, L.H.	1
9	23-0940	Latch - Door	1	*	49-8750	Quadant - Rear, R.H.	1
10	33-4830	Retainer - Door	1	31	33-3208	Rod - Shield	1
11	23-0880	Bushing	2	32	44-0580	Shield - Rear, Safety	1
12	36-1350	Chute - Discharge	1	33	62-3950	Decal - Step Pad	1
13	33-5660	Handle - Door	1	34	74-2120	Decal - Safety Instructions	1
14	23-1040	Plate - Latch	1	35	25-7740	Knob - Arm	2
15	42-4010	Latch - Safety	1	36	66-7560	Spring Arm Assy. Front	2
16	33-4860	Spring - Torsion	1	37	27-6231	Screw - Pivot	2
17	43-4840	Latch - Spacer	1	38	53-7740	Tire	2
18	32104-17	Screw - Self Tapping	1	39	52-2410	Hub - Support, Bearing	2
19	321-7	Screw - Cap, Hex. Hd.	2	40	52-2440	Spacer - Bearing	2
20	3296-42	Nut - Lock	2	41	52-2450	Bearing - Wheel	4
21	62-4060	Decal - Danger	1	42	53-7780	Plate - Wheel Half	4
22	3290-378	Tie - Cable	1	43	3296-42	Nut - Lock	8
				44	323-12	Screw - Cap, Hex. Hd.	2

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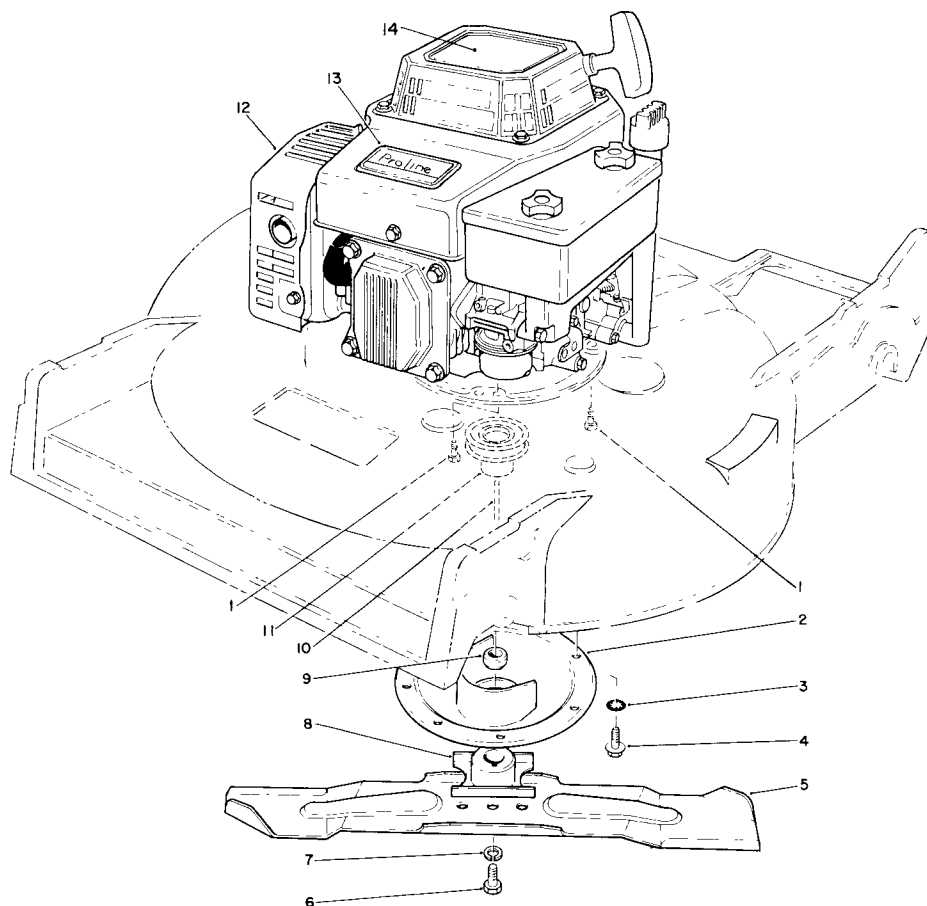


T-1103

HOUSING ASSEMBLY (Model 22622) (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
45	52-2480	Spacer - Wheel	2	51	49-8760	Quadrant - Front, L.H.	1
46	321-2	Screw - Cap, Hex. Hd.	8	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #38-43 & 46)	2
47	257-3	Washer - Pivot	2	*	12-6689	Chute & Door Assembly (Incl. Ref. #3 & 6-21)	1
48	32152-2	Nut - Lock	2	52		Decal - Noise Level	1
49	40-1940	Washer - Hardened	4				
50	52-3620	Nut - Lock	2				

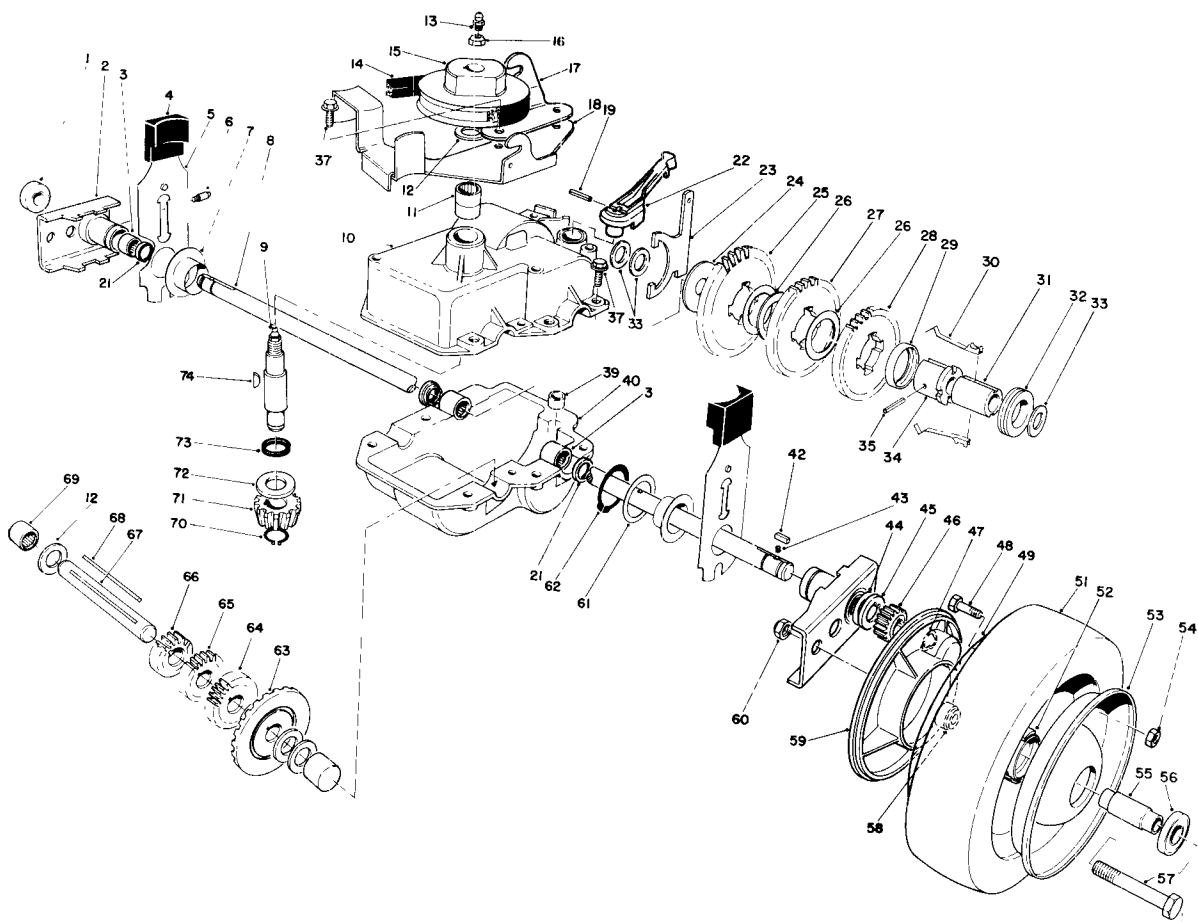
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T-1105

ENGINE ASSEMBLY

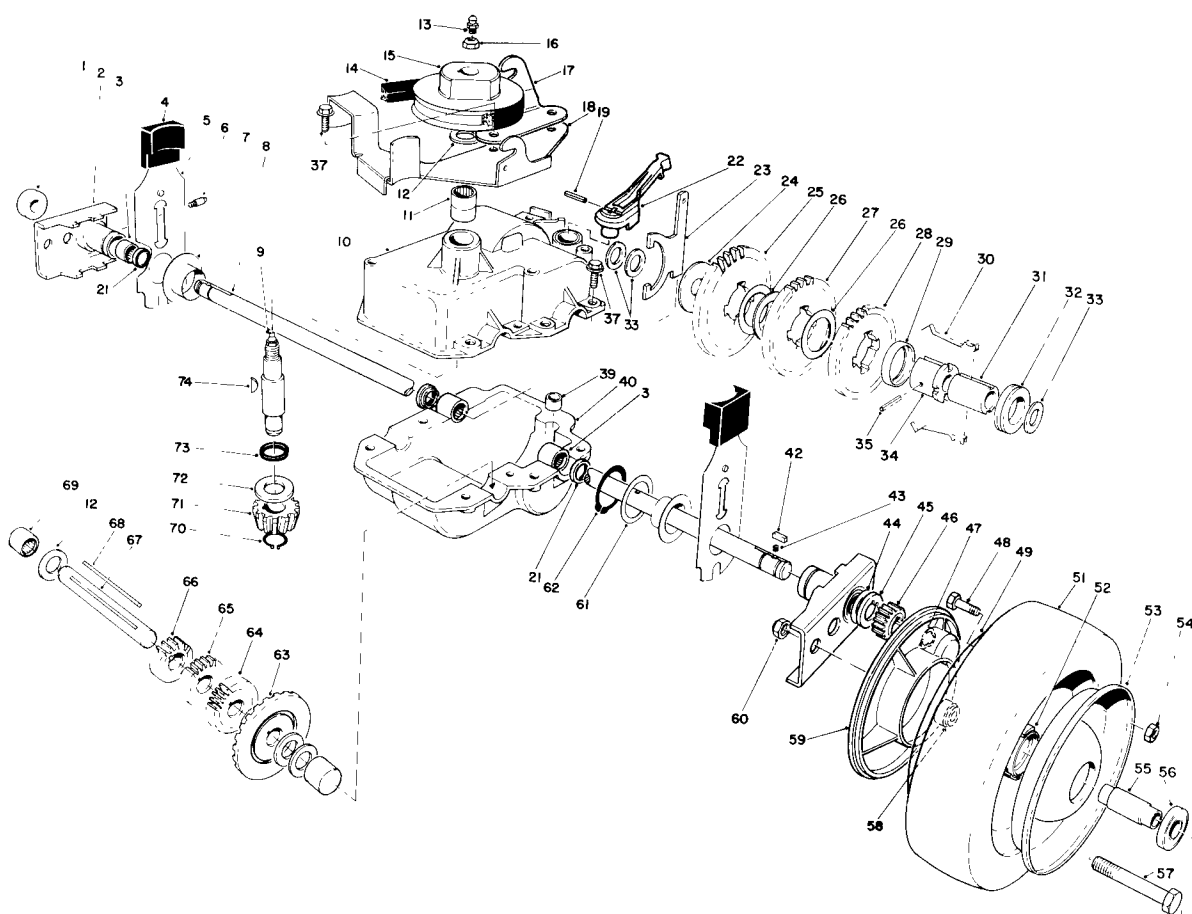
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	11-0590	Screw - Cap, Hex. Hd.	4	9	52-2190	Spacer - Retainer, Blade	1
2	65-5860	Crankshaft Protector Assy.	1	10	27-6300	Key - Square	1
3	3254-6	Washer - Lock, Int. Tooth	3	11	46-7910	Pulley - Driver	1
4	32144-70	Screw - Thread Forming	3	12	72-4143	Engine	1
5	62-7700	Blade	1	13	71-1260	Decal - Proline	1
6	26-0670	Screw - Blade	1	14	77-0050	Decal - Recoil, OHV	1
7	3253-22	Washer - Lock	1				
8	52-2170	Retainer - Blade	1				



T-0678

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	52-2450	Bearing	2	22	74-1960	Lever - Shift	1
2	74-1850	Pivot Arm Assembly (Incl. Ref. #1, 3, 6 & 21)	2	23	60-8870	Yoke - Shift	1
3	48-2060	Bearing - Needle	4	24	29-9690	Washer - Flat	1
4	25-7740	Knob - Arm	2	25	42-4740	Gear - 38T	1
5	66-7561	Spring Arm Assy. - Rear	2	26	36-4770	Spacer - Gear	3
6	302-62	Fitting - Grease	2	27	29-9271	Gear - 42T	1
7	48-2170	Cap - End	2	28	46-3560	Gear - 52T	1
8	74-1890	Shaft - Output	1	29	55-8020	Retainer - Key	1
9	13-5149	Shaft - Input (Incl. Ref. #13)	1	30	29-9330	Key - Shift	2
10	13-9739	Upper Case Assembly (Incl. Ref. #11 & 73)	1	31	39-6720	Sleeve	1
11	47-7270	Bearing - Needle	2	32	29-9340	Collar - Shift	1
12	36-4792	Washer - Thrust	4	33	36-4780	Washer - Flat	3
13	302-63	Fitting Grease	1	34	55-8010	Sleeve - Gear	1
14	36-8070	V-Belt	1	35	3285-19	Pin - Groove	1
15	39-6740	Pulley	1	37	49-2040	Screw - Self Tapping	8
16	3296-5	Nut - Lock	1	39	29-9570	Bushing - Yoke	1
17	74-1750	Bracket - Traction, Engage	1	40	74-1920	Case - Lower	1
18	49-8461	Bracket - Guide, Belt	1	42	39-9680	Key	2
19	32121-99	Pin - Roll	1	43	39-9650	Spring	2
21	47-6730	Seal	4	44	49-7700	Washer - Thrust, Keyed	2
				45	62-3830	Washer - Thrust, Keyed	2
				46	39-9160	Pinion	2
				47	32151-68	Ring - Klip	4



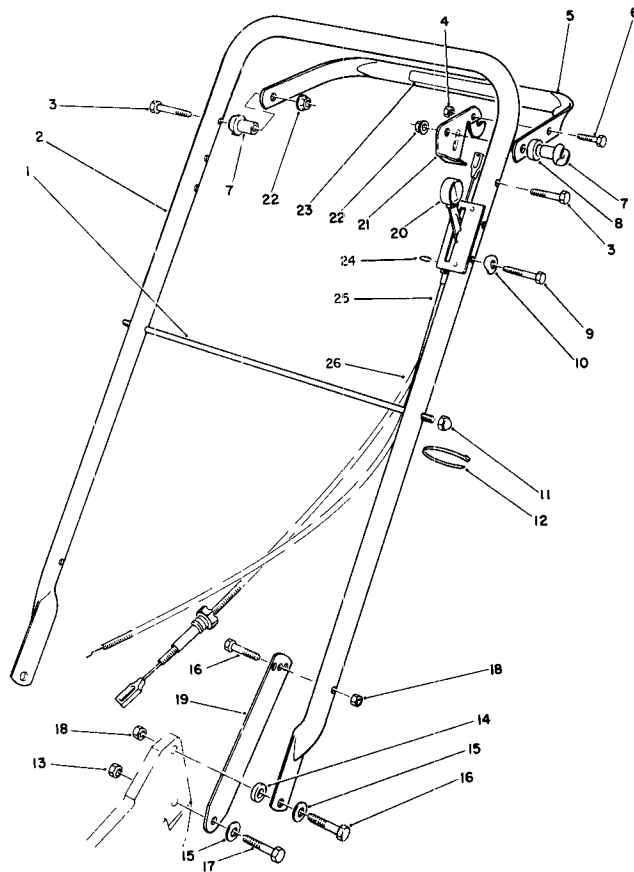
T-0678

GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8
49	53-7750	Wheel - Half	2
51	53-7740	Tire	2
52	52-2410	Hub - Support, Bearing	2
53	53-7780	Plate - Wheel Half	2
54	3296-42	Nut - Lock	8
55	52-2440	Spacer - Bearing	2
56	52-2450	Bearing - Wheel	4
57	323-12	Screw - Cap, Hex. Hd.	2
58	74-1650	Spacer - Wheel	2
59	74-1640	Cover - Wheel	2
60	32152-2	Nut - Lock	2
61	74-1810	Washer	2
62	32151-36	Ring - Retaining	2
63	74-1760	Gear - Bevel	1
64	46-3540	Gear - 12T	1

Ref. No.	Part No.	Description	No. Used
65	46-3550	Gear - 14T	1
66	39-6650	Gear - 18T	1
67	53-7950	Shaft - Intermediate	1
68	39-7842	Key - Square	1
69	252-103	Bearing - Closed	2
70	32151-57	Ring - Retaining	1
71	39-6660	Pinion - Bevel	1
72	47-2910	Washer - Thrust	1
73	47-7260	Seal	1
74	3257-1	Key - Woodruff	2
*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-12, 15-18, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-56)	2

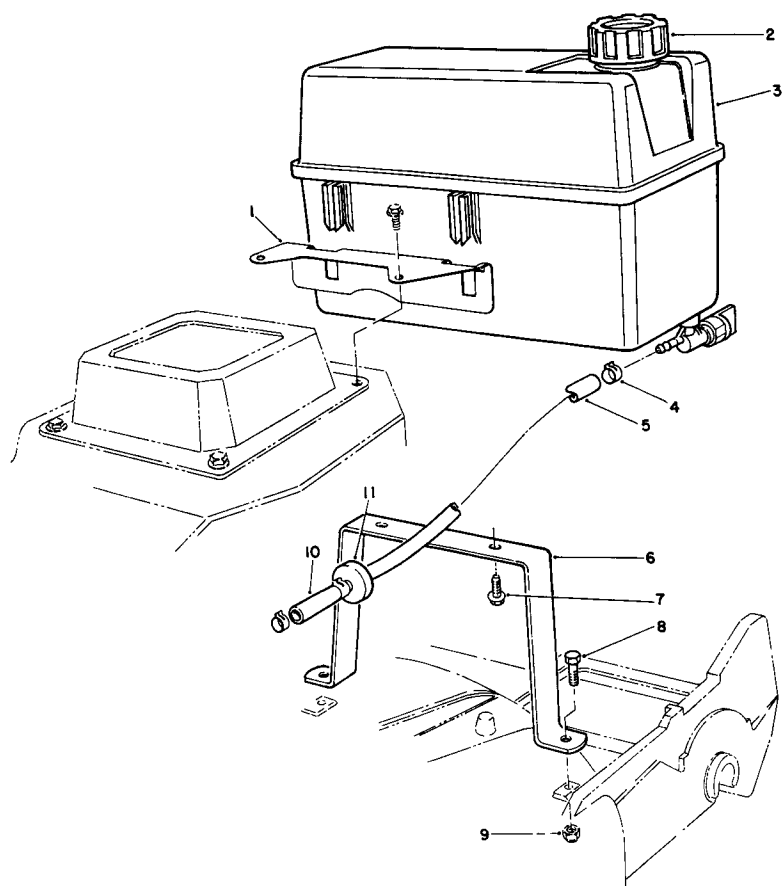
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T-0711

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	48-2810	Rod - Support, Bag	1	17	322-6	Screw - Cap, Hex. Hd.	2
2	66-7420	Handle	1	18	3296-29	Nut - Lock	4
3	322-10	Screw - Cap, Hex. Hd.	2	19	65-5830	Latch - Handle	2
4	3296-42	Nut - Lock	1	20	82-9951	Bracket - Control, Throttle (Model No. 22621 Only)	1
5	61-8270	Bar - Control	1	*	82-9953	Bracket - Control Throttle (Model No. 22622 Only)	1
6	321-4	Screw - Cap, Hex. Hd.	1	21	74-1820	Lever - Control	1
7	49-1630	Support - Spacer	2	22	3296-58	Nut - Lock	2
8	256-276	Spacer	1	23	71-1290	Decal - Control, Traction (Model No. 22621 Only)	1
9	321-13	Screw - Cap, Hex. Hd.	2	*	62-7590	Decal - Control, Traction (Model No. 22622 Only)	1
10	3-7501	Washer - Curved	2	24	32151-86	E-Ring	2
11	32111-7	Nut - Acorn	2	25	70-1071	Cable - Throttle	1
12	3290-378	Tie - Cable	1	26	74-1791	Cable - Traction	1
13	3296-47	Nut - Lock	2				
14	26-4840	Spacer	2				
15	3290-456	Washer - Flat	4				
16	322-7	Screw - Cap, Hex. Hd.	4				

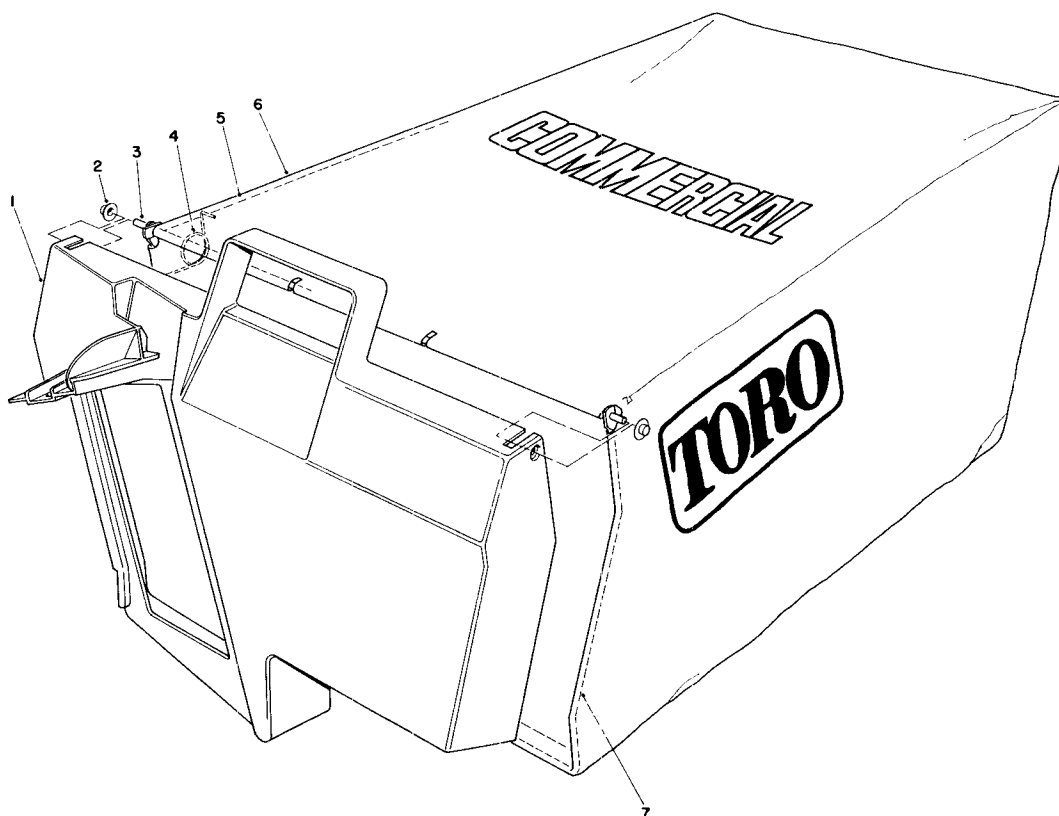


T-1104

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2100	Bracket - Tank	1
2	55-3570	Cap - Gas	1
3	71-9010	Tank - Gas	1
4	2412-95	Clamp - Fuel Line	4
5	68-3631	Hose - Fuel	1
6	74-2010	Mount - Tank, Gas	1

Ref. No.	Part No.	Description	No. Used
7	46-8091	Screw - Hex. Washer Hd.	2
8	322-5	Screw - Cap, Hex. Hd.	2
9	3296-29	Nut - Lock	2
10	51-3214	Hose - Fuel	1
11	56-6360	Filter - Fuel	1

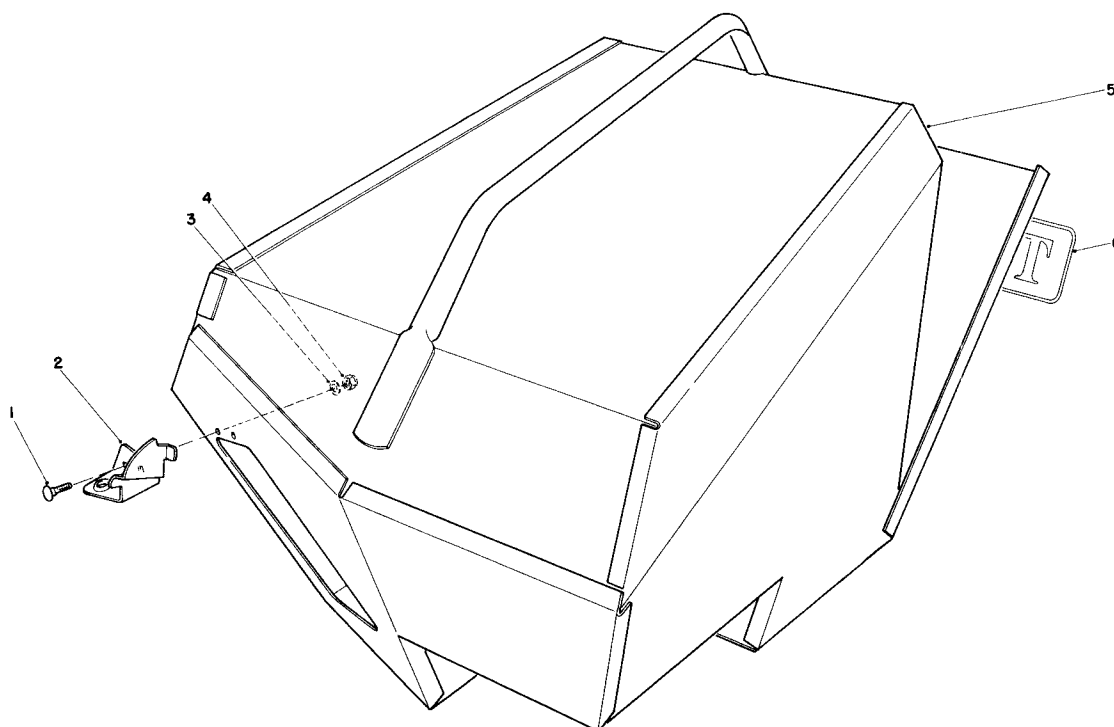


T-1100

GRASS BAG ASSEMBLY No. 11-5609

Ref. No.	Part No.	Description	No. Used
1	48-2840	Door - Bag, Grass	1
2	3290-422	Nut - Push, Washer Cap	2
3	33-4820	Hinge - Door, Bag	1
4	36-6910	Spring	2

Ref. No.	Part No.	Description	No. Used
5	42-4030	Frame - Bag, Upper	1
6	8-2759	Bag - Grass	1
7	42-4020	Frame - Bag	1

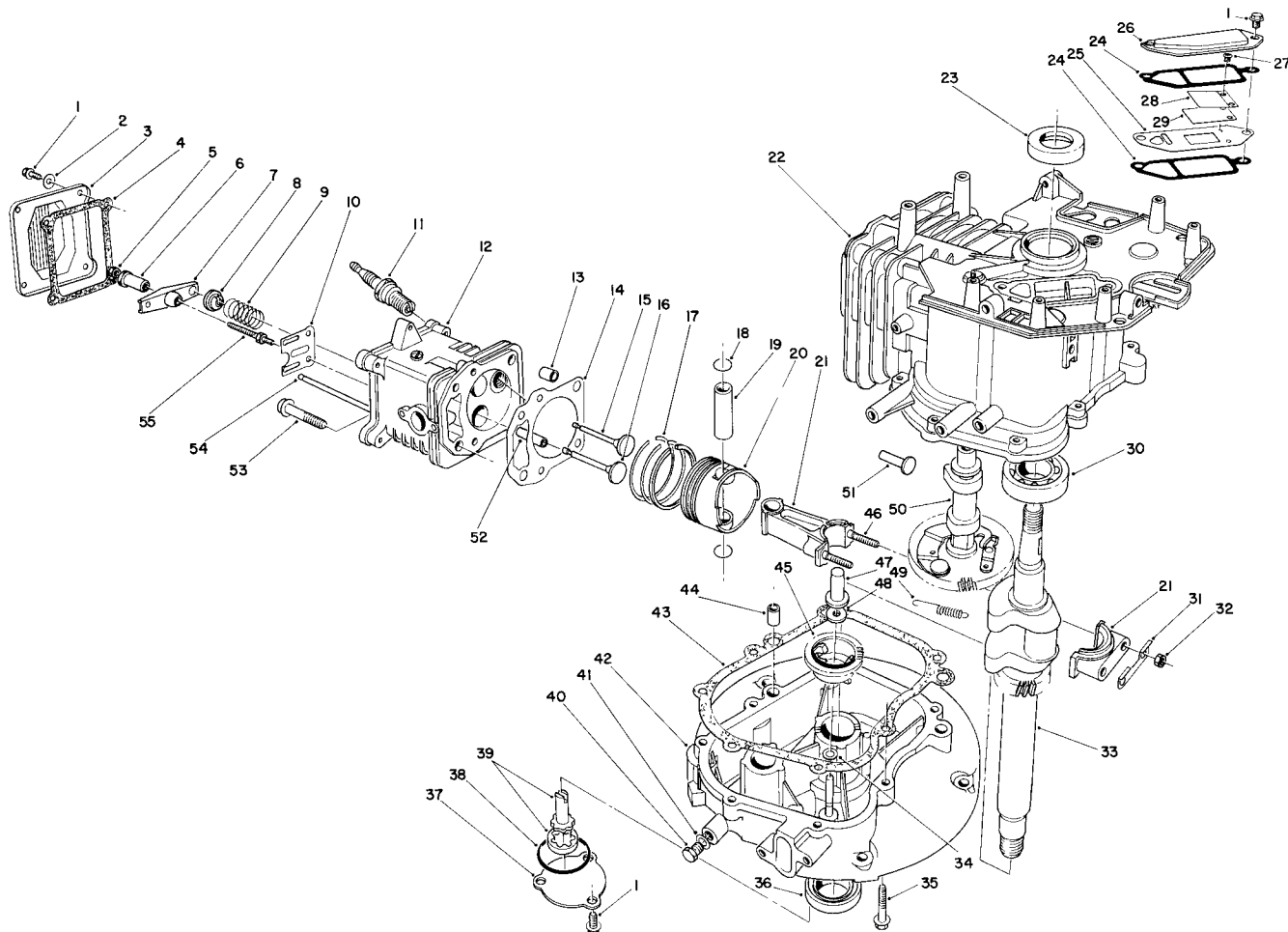


T-0715

STEEL GRASS CATCHER (Model 22099) (Optional)

Ref. No.	Part No.	Description	No. Used
1	3229-25	Bolt - Carriage	2
2	52-4990	Bracket - Latch	1
3	3256-1	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
4	3296-42	Nut - Lock	2
5	52-5020	Bag - Steel	1
6	43-5110	Decal - Toro	1



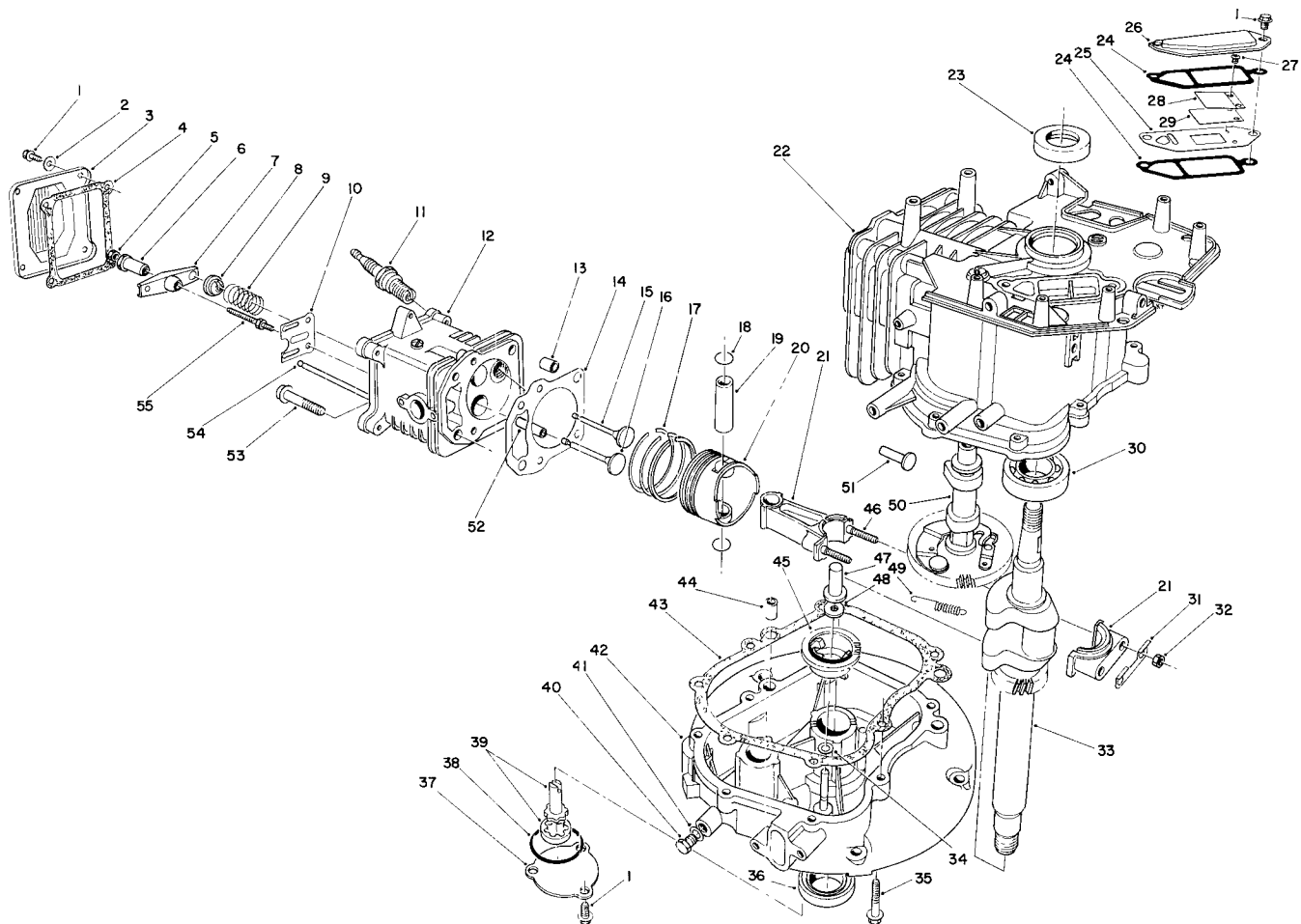
C-0157

CRANKCASE ASSEMBLY (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used
1	81-1170	Bolt	9
2	81-3790	Washer	4
3	81-3780	Cover - Rocker Arm	1
4	81-3770	Gasket - Cover	1
5	81-3760	Nut - Jam	2
6	81-3750	Pivot - Rocker Arm	2
7	81-3740	Arm - Rocker	2
8	81-3730	Retainer - Valve Spring	2
9	81-3720	Spring - Valve	2
10	81-3710	Guide - Push Rod	1
11	81-3250	Plug - Spark	1
12	81-5540	Head - Cylinder (Incl. Ref. #52)	1
*	81-5730	Cylinder Head Assembly (Incl. Ref. #1-10, 12 & 52-55)	1
13	81-3690	Pin - Dowel	2
14	81-4710	Gasket - Cylinder Head	1
*	81-3820	Gasket Set	1
15	81-3670	Valve - Intake	1
16	81-3660	Valve - Exhaust	1
17	81-3650	Piston Ring Set	1
18	50-0960	Circlip	2

Ref. No.	Part No.	Description	No. Used
19	81-3630	Pin - Piston	1
20	81-3620	Piston	1
21	81-3390	Connecting Rod Assembly (Incl. Ref. #31, 32 & 46)	1
22	81-3280	Block - Engine (Incl. Ref. #23 & 30)	1
23	81-3290	Seal - Upper Crankshaft	1
24	81-3300	Gasket - Breather	2
25		Plate - Breather	1
26	81-3320	Cover - Breather	1
27		Screw - Reed Valve	2
28		Retainer - Reed Valve	1
29		Valve - Reed	1
*	81-3370	Reed Valve Assembly (Incl. Ref. # 25 & 27-29)	1
30	81-3380	Bearing - Ball	1
31	81-3400	Plate - Lock	1
32	50-0510	Nut	2
33	81-3420	Crankshaft	1
34	81-3440	Washer	1
35	81-3450	Bolt	7
36	80-3460	Seal - Lower Crankshaft	1
37	81-3470	Cover - Oil Pump	1

*Not Illustrated



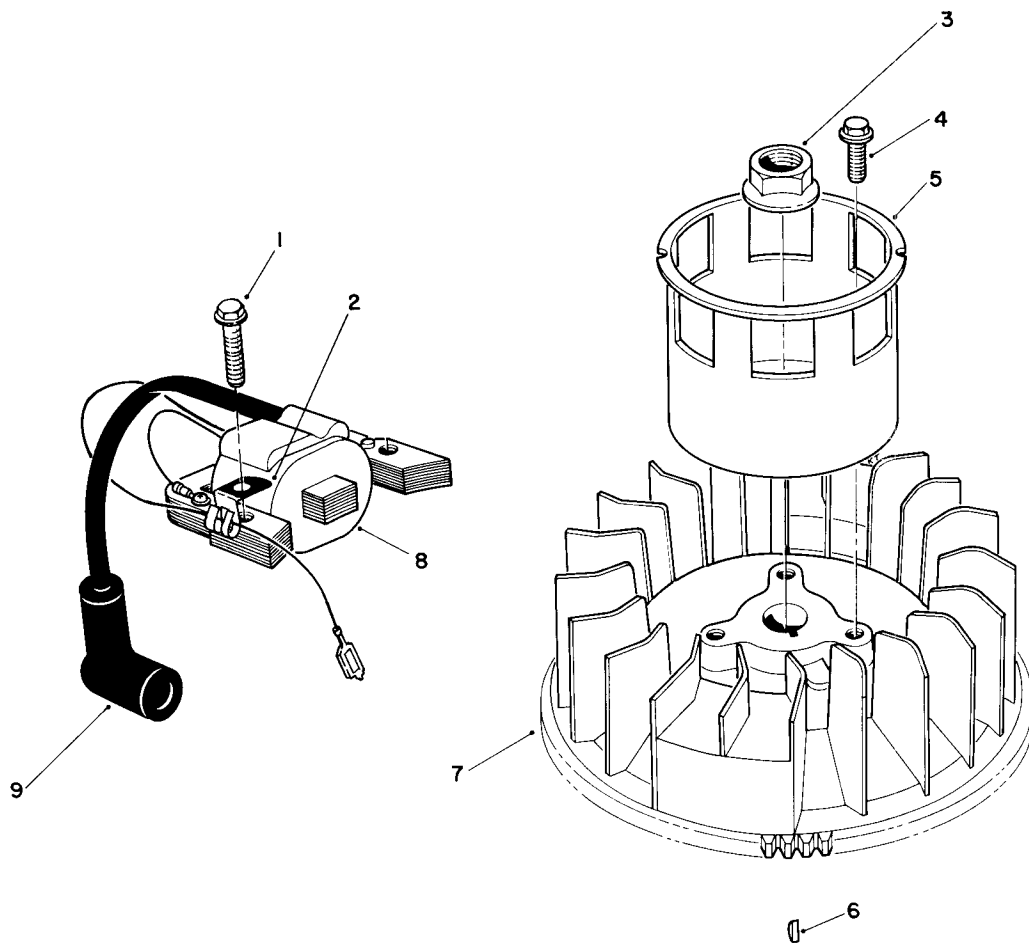
C-0157

CRANKCASE ASSEMBLY (Continued) (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used
38	81-3480	Seal - O-Ring	1
39	81-3490	Oil Pump Assembly	1
40	81-4970	Plug - Oil Drain	1
41	81-3510	Gasket - Oil Plug	1
42	81-3520	Crankcase - Lower	1
43	81-3530	Gasket - Crankcase	1
44	50-0450	Pin - Dowel	2
45	81-3550	Governor Flyweight Assy.	1
46	81-3610	Stud - Connecting Rod	2
47	81-3560	Plunger - Governor	1

Ref. No.	Part No.	Description	No. Used
48	81-3570	Washer	1
49	81-3580	Spring - Comp. Release	1
50	81-5550	Camshaft Assembly (Incl. Ref. #49)	1
51	81-3600	Tappet	2
52	81-3830	Guide - Valve	2
53	50-0190	Bolt	4
54	81-3810	Rod - Push	2
55	81-3800	Stud - Rocker Arm	2
*	13-5929	Short Block Assembly	1

* Not Illustrated

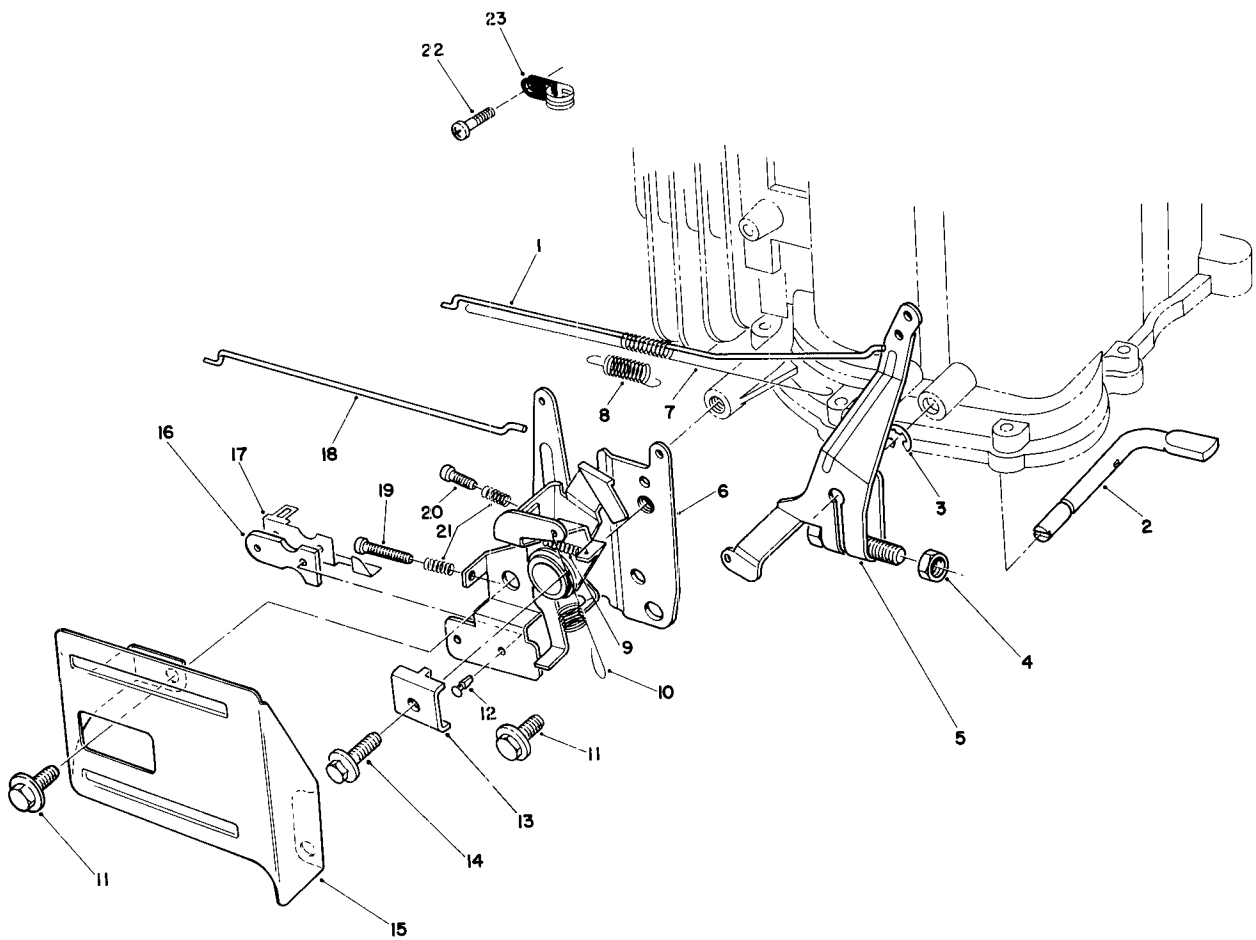


T-0723

MAGNETO & FLYWHEEL ASSEMBLY (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used
1	53-0860	Bolt	2
2	81-1480	Clamp	1
3	81-3890	Nut	1
4	81-1300	Bolt	3
5	81-3910	Cup - Starter	1

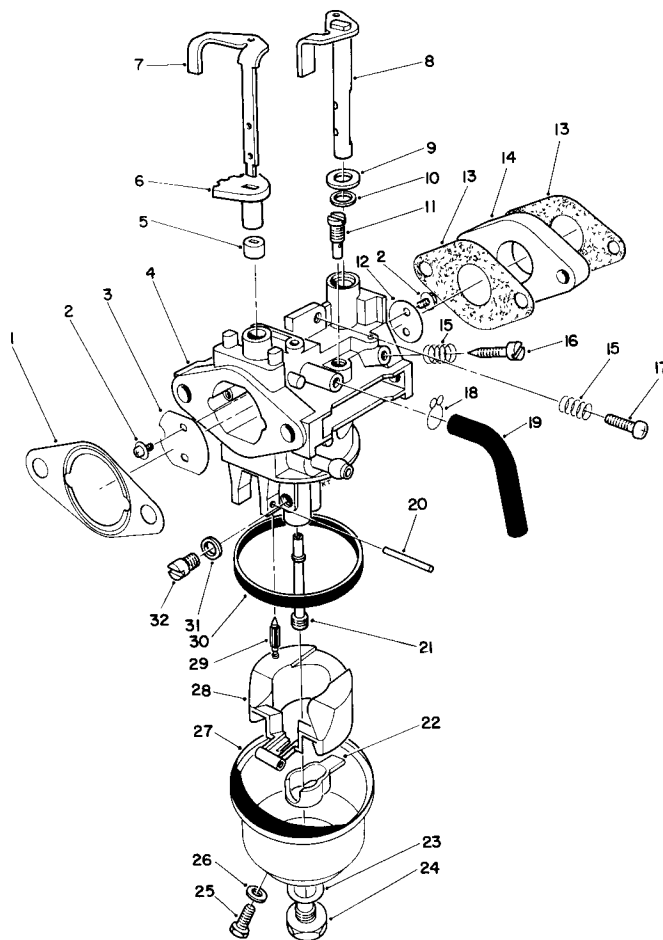
Ref. No.	Part No.	Description	No. Used
6	81-3930	Key - Flywheel	1
7	81-3920	Flywheel	1
8	81-5580	Magneto Coil Assembly	1
9	81-3860	Cover - Spark Plug	1



C-0159

GOVERNOR ASSEMBLY (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-4450	Rod - Carburetor	1	13	81-1690	Clamp - Cable	1
2	81-4480	Shaft - Governor	1	14	50-0130	Bolt	1
3	81-4540	E-Ring	1	15	57-5750	Guard - Throttle	1
4	81-4490	Nut	1	16	81-1830	Insulator - Kill Switch	1
5	81-4500	Governor Arm Assembly	1	17	81-1840	Terminal - Switch	1
6	81-4510	Throttle & Choke Control	1	18	81-4770	Rod - Choke	1
7	81-4470	Spring - Carburetor Rod	1	19	81-4560	Screw	1
8	81-4460	Spring - Choke Lever	1	20	81-4550	Screw	1
9	81-4570	Spring	1	21	81-2510	Spring	2
10	81-4520	Spring - Governor	1	22	81-0380	Screw	1
11	81-1170	Bolt	2	23	81-4780	Clamp	1
12	81-4530	Rivet	2				

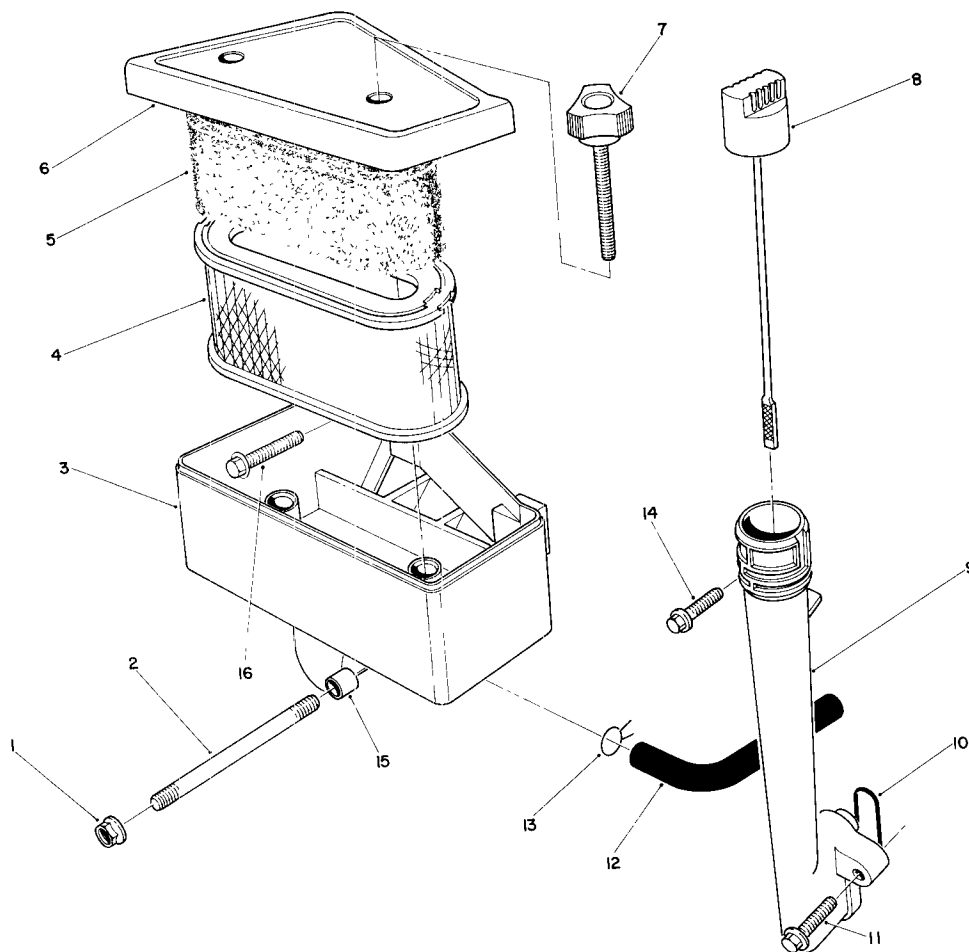


C-0160

CARBURETOR ASSEMBLY (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-4250	Gasket - Air Cleaner	1	21	81-5630	Nozzle - Main	1
2	81-2710	Screw - Choke Valve	4	22	81-4940	Spacer - Float	1
3	81-2720	Valve - Choke	1	23	81-2650	Gasket - Bowl Screw	1
4		Body - Carburetor	1	24	81-2660	Screw - Bowl	1
5	81-5530	Ring - Choke (Lower)	1	25	81-2670	Screw - Drain	1
6	81-5520	Ring - Choke (Upper)	1	26	81-2680	Gasket - Drain Screw	1
7	81-5510	Shaft - Choke Control	1	27	81-4340	Bowl - Float	1
8	81-2920	Shaft - Throttle Valve	1	28	81-4920	Float	1
9	81-4280	Washer	1	29	81-4700	Needle	1
10	81-4290	Seal - Throttle Shaft	1	30	81-2630	Gasket - Float Bowl	1
11	81-5620	Jet - Pilot (#38.8)	1	31	81-4350	Spacer	1
12	81-2940	Valve - Throttle	1	32	81-5610	Jet - Main (#70)	1
13	81-5560	Gasket - Carburetor	2	*	81-5640	Jet - Main (#77.5 High Alt.)	1
14	81-5570	Block - Insulator	1	*	81-4270	Choke Shaft Assembly (Incl. Ref. #5-7)	1
15	81-2580	Spring - Pilot Screw	2	*	81-5650	Carburetor Repair Kit (Incl. Ref. #1, 13, 23, 26, 29 & 30)	1
16	50-2360	Screw - Pilot	1	*	81-5590	Carburetor Assembly (Incl. Ref. #2-32)	1
17	50-0250	Screw - Idle Stop	1				
18	81-4300	Clamp	1				
19	81-4310	Tube - Bowl Vent	1				
20	81-5600	Pin - Hinge	1				

*Not Illustrated



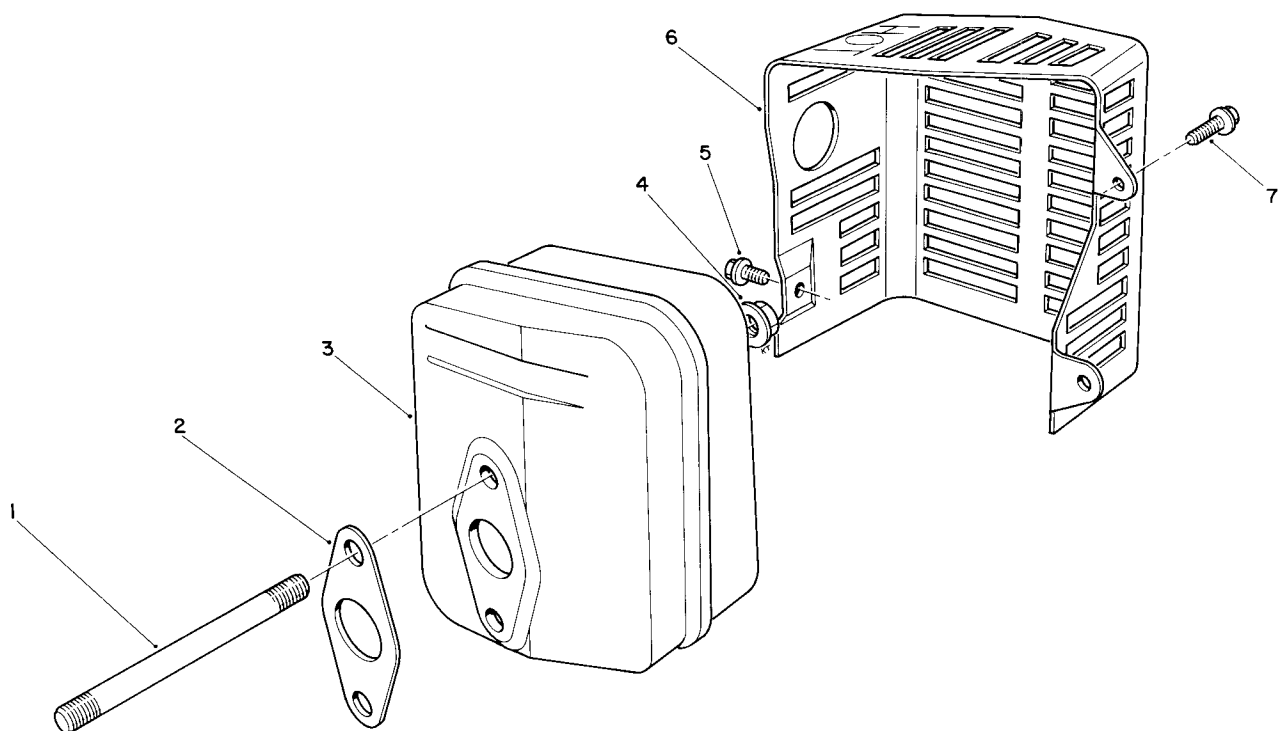
T-0722

AIR CLEANER (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used
1	50-7180	Nut	2
2	81-4740	Stud - Carburetor	2
3	61-9360	Case - Air Cleaner	1
4	62-3970	Air Filter Assembly (Incl. Ref. #5)	1
5		Filter - Foam	1
6	61-9370	Cover - Air Cleaner Case	1
7	62-3990	Retainer - Cover	2
8	81-4730	Dipstick - Oil	1

Ref. No.	Part No.	Description	No. Used
9	81-4170	Tube - Oil Fill	1
10	81-4150	O-Ring - Oil Tube	1
11	81-4160	Bolt	2
12	81-4800	Hose - Crankcase Breather	1
13	81-4190	Clamp	1
14	81-4810	Bolt	1
15	62-3980	Sleeve	2
16	51-3220	Screw - Hex. Flange Hd.	2
*	75-9850	Tube - Drain	1

*Not Illustrated



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MUFFLER ASSEMBLY (Engine Model No. VML0-4)

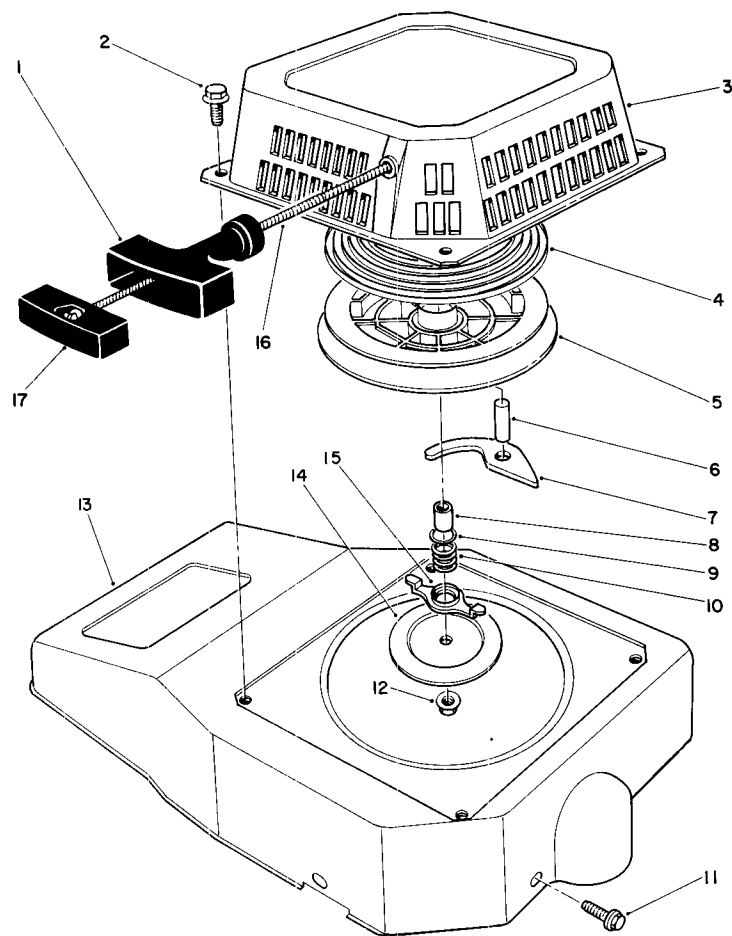
Ref. No.	Part No.	Description	No. Used
1	81-4380	Stud - Muffler	2
2	81-4390	Gasket - Muffler	1
3	81-4400	Muffler	1
4	50-0530	Nut	2
5	81-4420	Screw	1

Ref. No.	Part No.	Description	No. Used
6	81-4430	Cover - Muffler	1
7	81-1170	Bolt	2
*	56-6730	Spark Arrester Kit (Incl. Ref. #2) Optional	1

*Not Illustrated

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RECOIL ASSEMBLY (Engine Model No. VML0-4)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-4000	Handle	1	12	81-4100	Nut - Lock	1
2	81-1280	Bolt	4	13	81-4790	Shroud - Blower	1
3	81-3970	Case - Recoil	1	14	81-4090	Plate - Friction	1
4	81-4010	Spring - Recoil	1	15	81-4080	Guide - Pawl	1
5	81-4020	Reel - Rope Pulley	1	16	81-3990	Rope - Recoil	1
6	81-4030	Pin	1	17	81-4960	Retainer - Rope	1
7	81-4040	Pawl	1	*	81-1270	Recoil Starter Assembly (Incl. Ref. #1, 3-10, 12 & 14-17)	1
8	81-4050	Spacer	1				
9	81-4060	Washer	1				
10	81-4070	Spring - Friction	1				
11	81-1170	Bolt	3				

*Not Illustrated