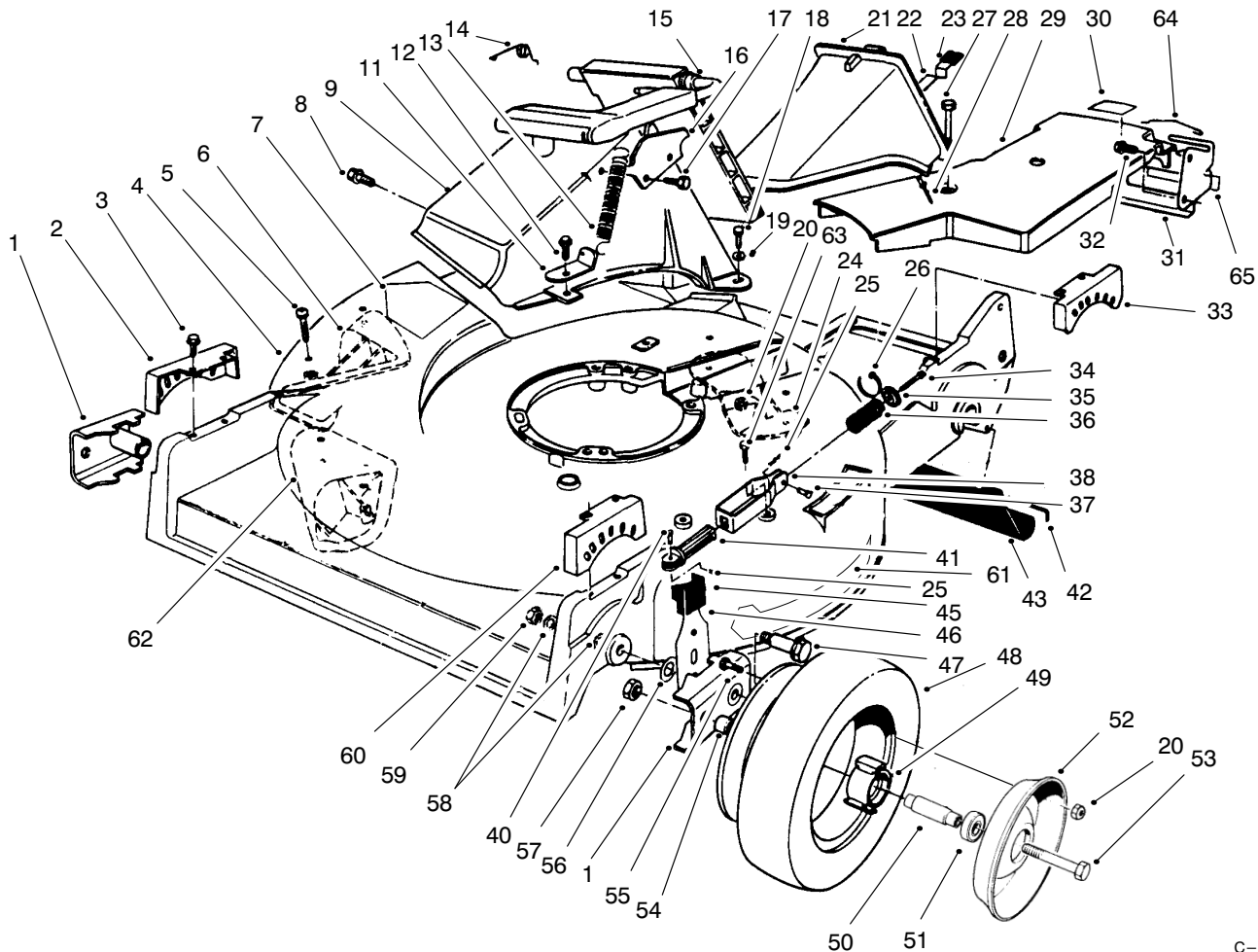


TORO®

MODEL NO. 22043-8900001 & UP

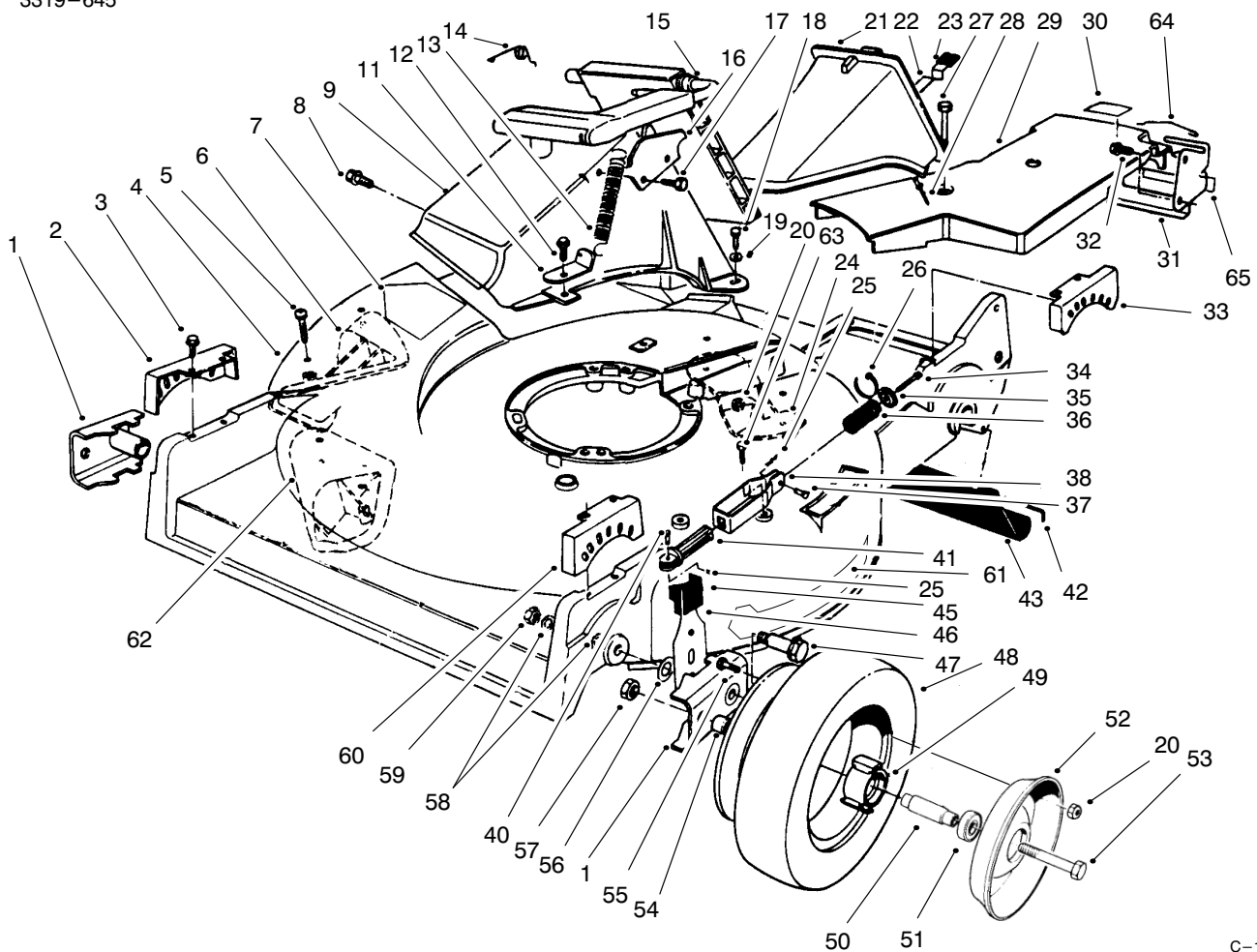
**PARTS
CATALOG****PROLINE 21™**
Recycler® Mower

C-1141B

HOUSING ASSEMBLY

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	8
4	98-7146	Housing - Commercial (Incl. Ref. #5-7, 24, & 62) (Incl. Ref. #28 pg. 4)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	43-8480	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9152	Chute - Discharge	1
11	71-9350	Bracket - Spring	1
12	46-6811	Screw - Thread Forming	1

Ref. No.	Part No.	Description	No. Used
13	76-4660	Spring	1
14	80-3770	Retainer - Door	1
15	93-7351	Door Assembly	1
16	93-3154	Plate - Latch	1
17	46-8090	Screw - Self Tapping	21
18	321-7	Screw - Hex Hd. Cap	2
19	3256-22	Washer - Flat	2
20	3296-42	Nut - Lock	10
21	77-0500	Plug - Discharge (Incl. Ref. #22, 23, & 28)	1
22	76-4640	Latch - Plug	1
23	76-4650	Grip - Latch	1
24	92-1750	Plate - Kicker	1
25	3272-1	Pin - Cotter	2

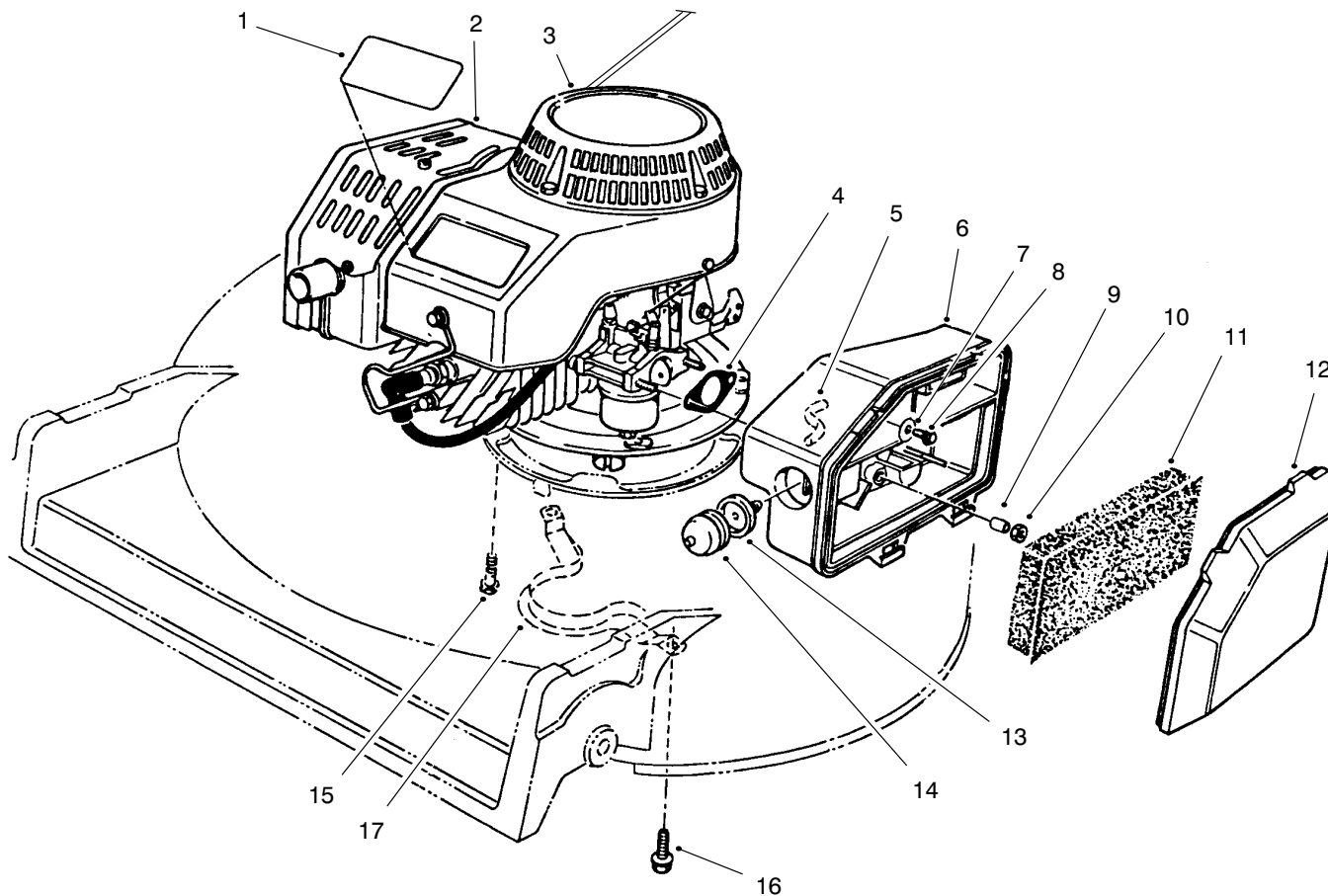


C-1141B

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
26	3290-378	Tie - Cable	1	48	53-7740	Tire	2
27	37-7260	Screw - Special	2	49	52-2410	Hub	2
28	3295-35	Rivet	1	50	52-2440	Spacer - Bearing	2
29	86-5230	Cover - Belt	1	51	52-2450	Bearing - Wheel	4
30	52-2620	Label - Grease	1	52	53-7780	Plate - Wheel Half	4
31	74-1741	Bracket - Traction Adj.	1	53	323-12	Screw - Hex Hd. Cap	2
32	32144-70	Screw - Thread Forming	1	54	52-2480	Spacer - Wheel	2
33	49-8740	Quadrant - Rear L.H.	1	55	321-2	Screw - Hex Hd. Cap	8
*	49-8750	Quadrant - Rear R.H.	1	56	257-3	Washer - Pivot	2
34	46-7040	Screw - Hex Hd. Cap	1	57	32152-2	Nut - Lock	2
35	65-5280	Retainer - Spring	1	58	40-1940	Washer - Hardened	4
36	84-9100	Spring - BBC	1	59	3296-6	Nut - Lock	2
37	84-9040	Pin - Cable	1	60	49-8760	Quadrant - Front L.H.	1
38	84-8880	Bracket - Spring	1	61	92-7988	Decal - Recycler	1
40	84-9050	Pin - Spring Guide	1	62	92-1720	Plate - Kicker	1
41	84-8870	Guide - Spring	1	63	323-6	Screw - Hex Hd. Cap	2
42	33-3208	Rod - Shield	1	64	46-7030	Retainer - Cable	1
43	44-0580	Shield - Trailing	1	65	74-1970	Decal - Traction Adj.	1
45	25-7740	Knob - Arm	2	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #20, 48, 49, 52 & 55)	2
46	66-7560	Spring Arm Ass'y - Front	2				
47	27-6232	Screw - Pivot	2				

*Not Illustrated

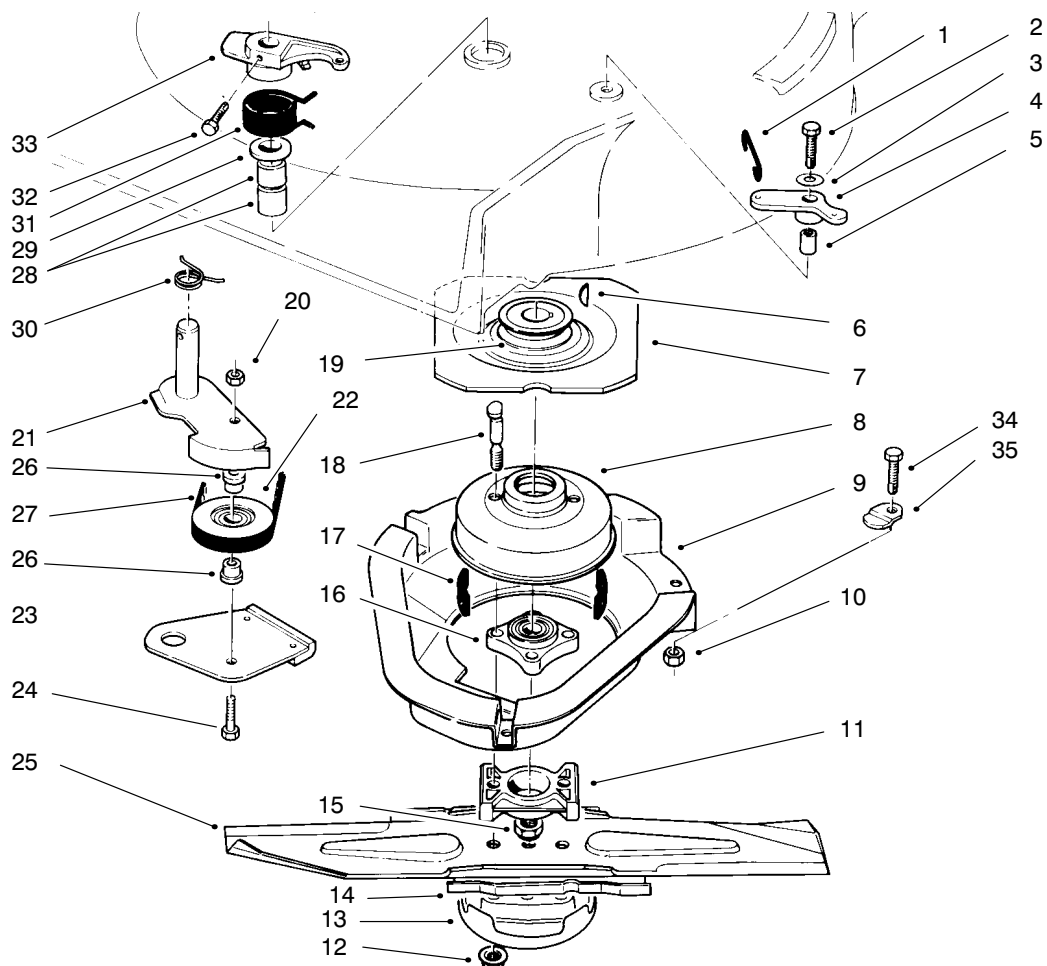


C-1142

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Proline	1
2	51-0404	Engine - Complete	1
3	77-0040	Decal - Recoil	1
4	81-0090	Gasket	1
5	44-3172	Hose - Primer	1
6	63-9330	Body - Air Cleaner	1
7	3256-16	Washer	1
8	51-2690	Screw - Hex Flange Hd.	1
9	62-3980	Sleeve	2

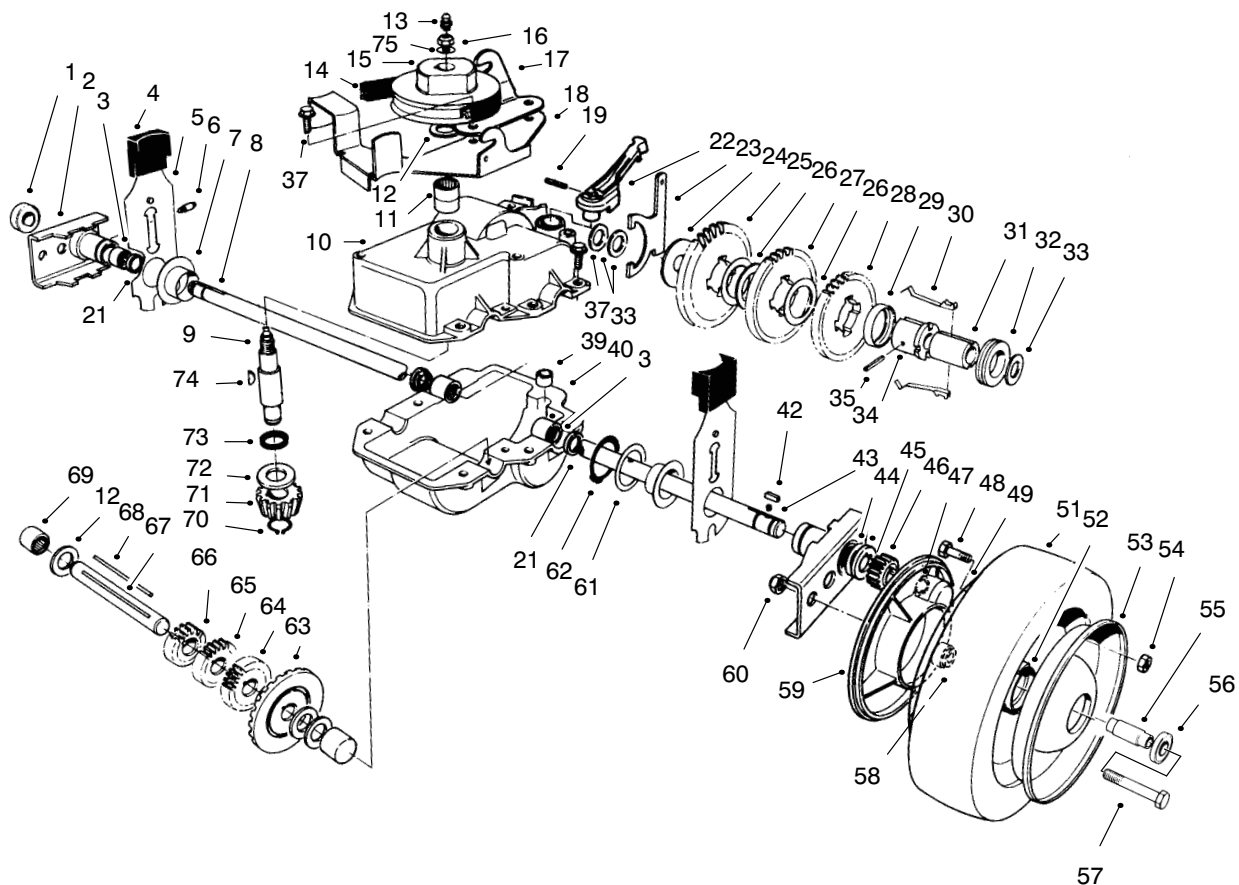
Ref. No.	Part No.	Description	No. Used
10	50-7180	Nut - Lock	2
11	63-9380	Filter - Foam	1
12	63-9340	Cover - Air Cleaner	1
13	44-2750	Body - Primer	1
14	66-7460	Bulb - Primer	1
15	66-9300	Screw - Hex Flange Hd.	4
16	32144-70	Screw - Thr'd Form	2
17	66-0570	Guide - Belt	1



C-1137

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-2810	Link - Control	1	19	56-6180	Pulley Driver	1
2	32104-107	Screw - Self Tap Hex Hd.	1	20	3296-47	Locknut	1
3	3256-23	Washer - Plain	1	21	84-9130	Arm - Idler	1
4	49-7960	Bell Crank	1	22	46-5650	Pulley Idler	1
5	49-7950	Sleeve - Bell Crank	1	23	84-9180	Brake Plate	1
6	3257-17	Key - Woodruff	1	24	322-6	Hex Hd. Capscrew	1
7	56-6160	Flywheel	1	25	14-9419	Blade - 21"	1
8	56-6170	Drum - Brake	1	26	46-5631	Hub - Idler Pulley	2
9	46-5693	Shield	1	27	42-0884	V-Belt	1
10	3296-39	Nut - Lock	2	28	68-9780	Bearing	2
11	62-4280	Spacer - Blade	1	29	70-1160	Washer - P.M.	1
12	54-9190	Locknut	2	30	85-6880	Spring - Torsion Lower	1
13	80-2770	Cup - Anti-Scalp	1	31	49-7970	Spring - Torsion Upper	1
14	91-2255	Stiffener - Blade	1	32	32104-96	Screw - Self Tap Hex Hd.	1
15	3296-33	Locknut	1	33	49-2820	Lever	1
16	42-6890	Hub Assembly	1	34	323-6	Screw - Hex Hd. Cap	2
17	52-3480	Dampener - Vibration	2	35	84-8930	Retainer - Shield	2
18	42-3190	Bolt - Blade	2				

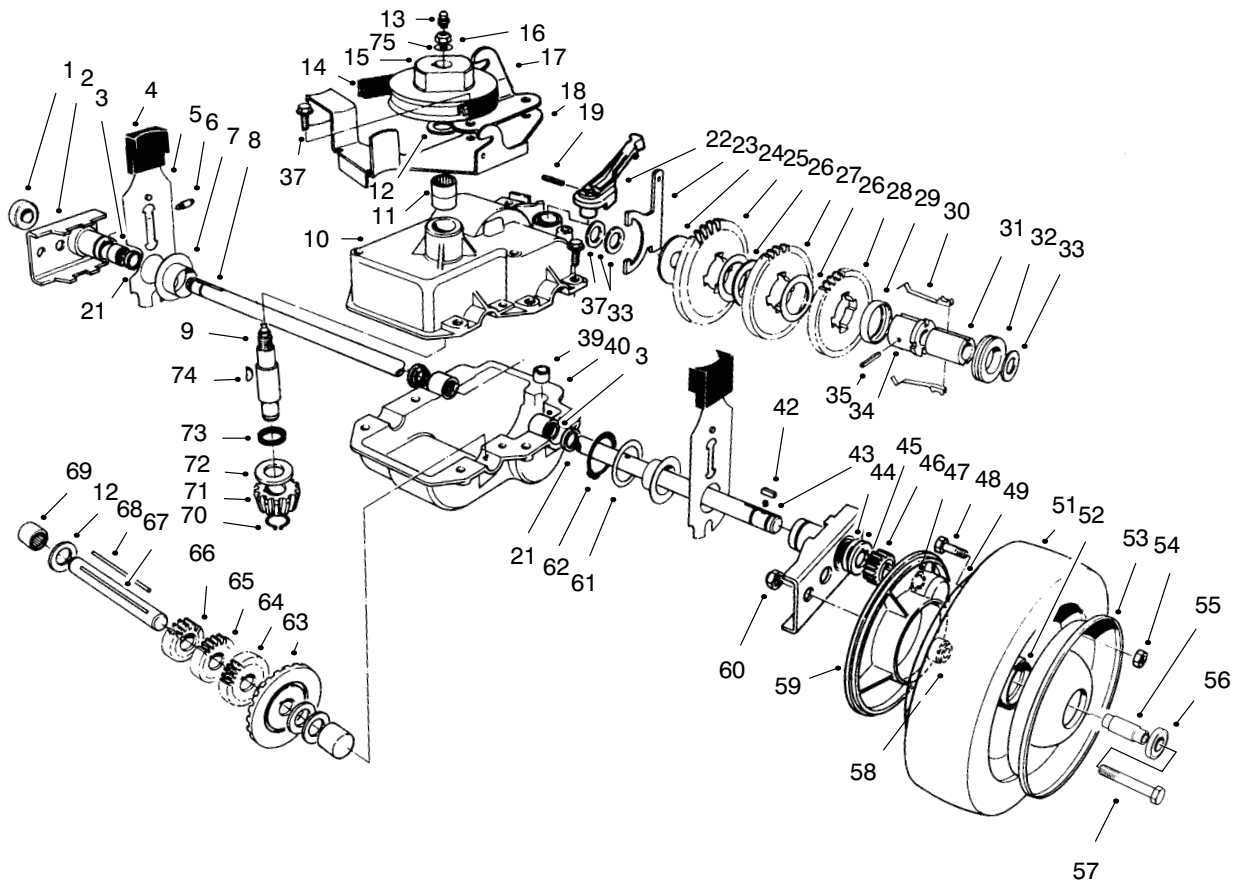


T-0678A

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	52-2450	Bearing	2
2	74-1851	Pivot Arm Assembly (Incl. Ref. #1, 3, 6 & 21)	2
3	48-2060	Bearing - Needle	4
4	25-7740	Knob - Arm	2
5	66-7561	Spring Arm Assy. - Rear	2
6	92-6316	Fitting - Grease	2
7	48-2170	Cap - End	2
8	74-1890	Shaft - Output	1
9	13-5149	Shaft - Input (Incl Ref. #13)	1
10	13-9739	Upper Case Assembly (Incl. Ref. #11 & 73)	1
11	47-7270	Bearing - Needle	2
12	36-4792	Washer - Thrust	4
13	302-63	Fitting - Grease	1
14	36-8070	V-Belt	1
15	39-6740	Pulley	1
16	3296-5	Nut - Lock	1
17	74-1750	Bracket - Traction, Engage	1
18	49-8461	Bracket - Guide, Belt	1
19	32121-99	Pin - Roll	1
21	47-6730	Seal	4

Ref. No.	Part No.	Description	No. Used
22	74-1960	Lever - Shift	1
23	60-8870	Yoke - Shift	1
24	29-9690	Washer - Flat	1
25	46-3560	Gear - 52T	1
26	36-4770	Spacer - Gear	3
27	29-9271	Gear - 42T	1
28	42-4740	Gear - 38T	1
29	55-8020	Retainer - Key	1
30	29-9330	Key - Shift	2
31	39-6720	Sleeve	1
32	29-9340	Collar - Shift	1
33	36-4780	Washer - Flat	3
34	55-8010	Sleeve - Gear	1
35	3285-19	Pin - Groove	1
37	49-2040	Screw - Self Tapping	6
39	29-9570	Bushing - Yoke	1
40	74-1920	Case - Lower	1
42	612066	Key	2
43	39-9650	Spring	2
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



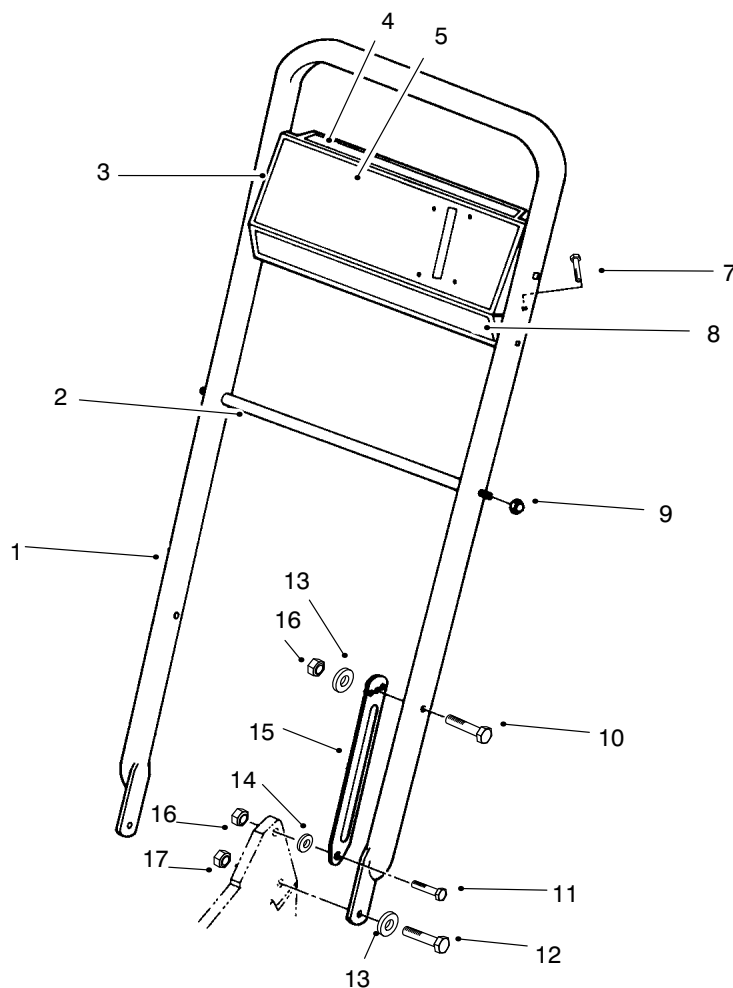
T-0678A

GEAR CASE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8
49	92-4957	Wheel - Half & Gear	2
51	53-7740	Tire	2
52	52-2410	Hub Assembly	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	323-13	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	39-6650	Gear - 18T	1

Ref. No.	Part No.	Description	No. Used
65	46-3550	Gear - 14T	1
66	46-3540	Gear - 12T	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
75	3256-45	Washer - Flat	1
*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-13, 15-16, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-54)	2

*Not Illustrated

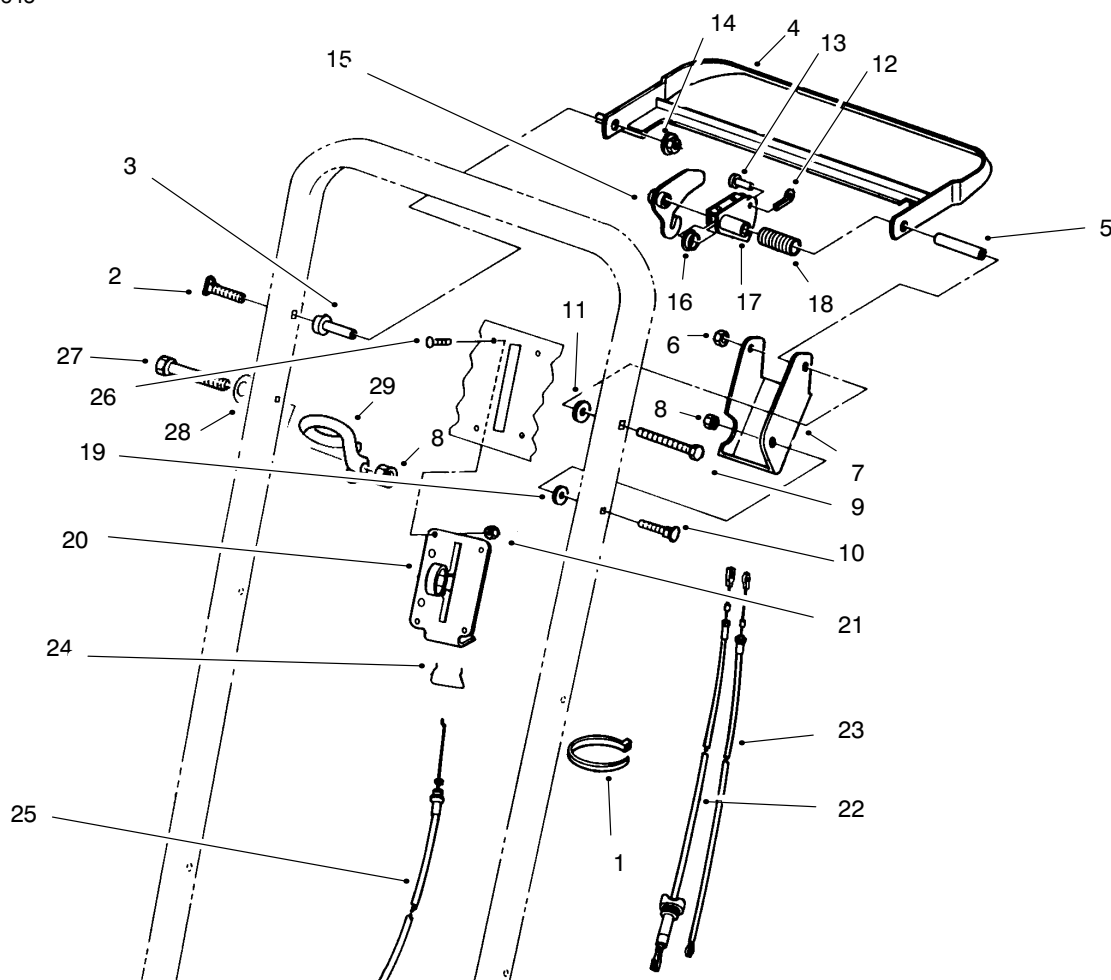


C-1139

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	98-2385	Handle	1	10	322-7	Screw - Hex Hd. Cap	2
2	48-2810	Rod - Bag Support	1	11	27-7210	Screw - Shoulder	2
3	14-7709	Panel - Control (Incl. Ref. #4, 5, & 8)	1	12	322-6	Screw - Hex Hd. Cap	2
4	63-9060	Decal - Danger	1	13	3290-456	Washer - Flat	4
5	85-6730	Decal - Panel	1	14	3-3287	Spacer - Handle Latch	2
7	32104-76	Screw - Self Tapping	6	15	84-8361	Latch - Handle L.H.	1
8	85-6720	Decal - Proline	1	*	84-8401	Latch - Handle R.H.	1
9	32111-7	Nut - Acorn	2	16	3296-29	Nut - Lock	4
				17	3296-47	Nut - Lock	2

*Not Illustrated

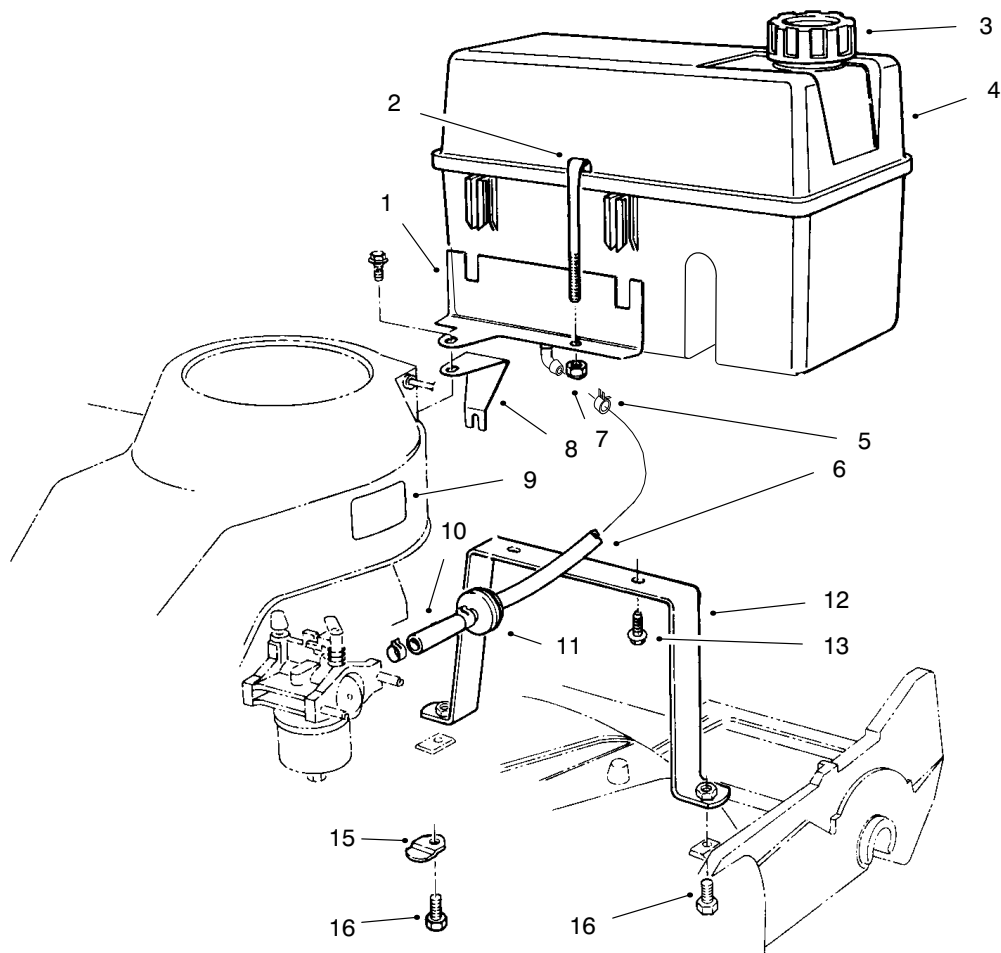


C-1140

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	2
2	17-9427	Screw - Handle	1
3	49-1631	Support - Spacer	1
4	84-8940	Bar - Control	1
5	84-9030	Spacer - Control Bracket	1
6	3296-29	Nut - Lock	1
7	92-1778	Bracket - Control	1
8	3296-42	Nut - Lock	2
9	322-19	Screw - Hex Hd. Cap	1
10	46-6430	Screw - Handle	1
11	71-9310	Spacer	1
12	3272-1	Pin - Cotter	1
13	84-9040	Pin - Cable	1
14	3296-58	Nut - Hex Flange	1
15	84-9000	Lever - Traction	1

Ref. No.	Part No.	Description	No. Used
16	86-9320	Bushing - Nylon Flange	1
17	84-8990	Lever - BBC	1
18	85-6750	Spring - Control	1
19	71-9320	Spacer	1
20	85-6770	Control - Throttle	1
21	3296-2	Nut - Lock	4
22	84-9120	Cable - Traction	1
23	84-9110	Cable - Clutch	1
24	85-6780	Retainer - Throttle Control	1
25	85-6760	Cable - Throttle	1
26	3250-14	Screw - Pan Hd.	4
27	321-9	Screw - Hex Hd. Cap	1
28	3-7501	Washer - Curved	1
29	46-8081	Guide - Rope	1

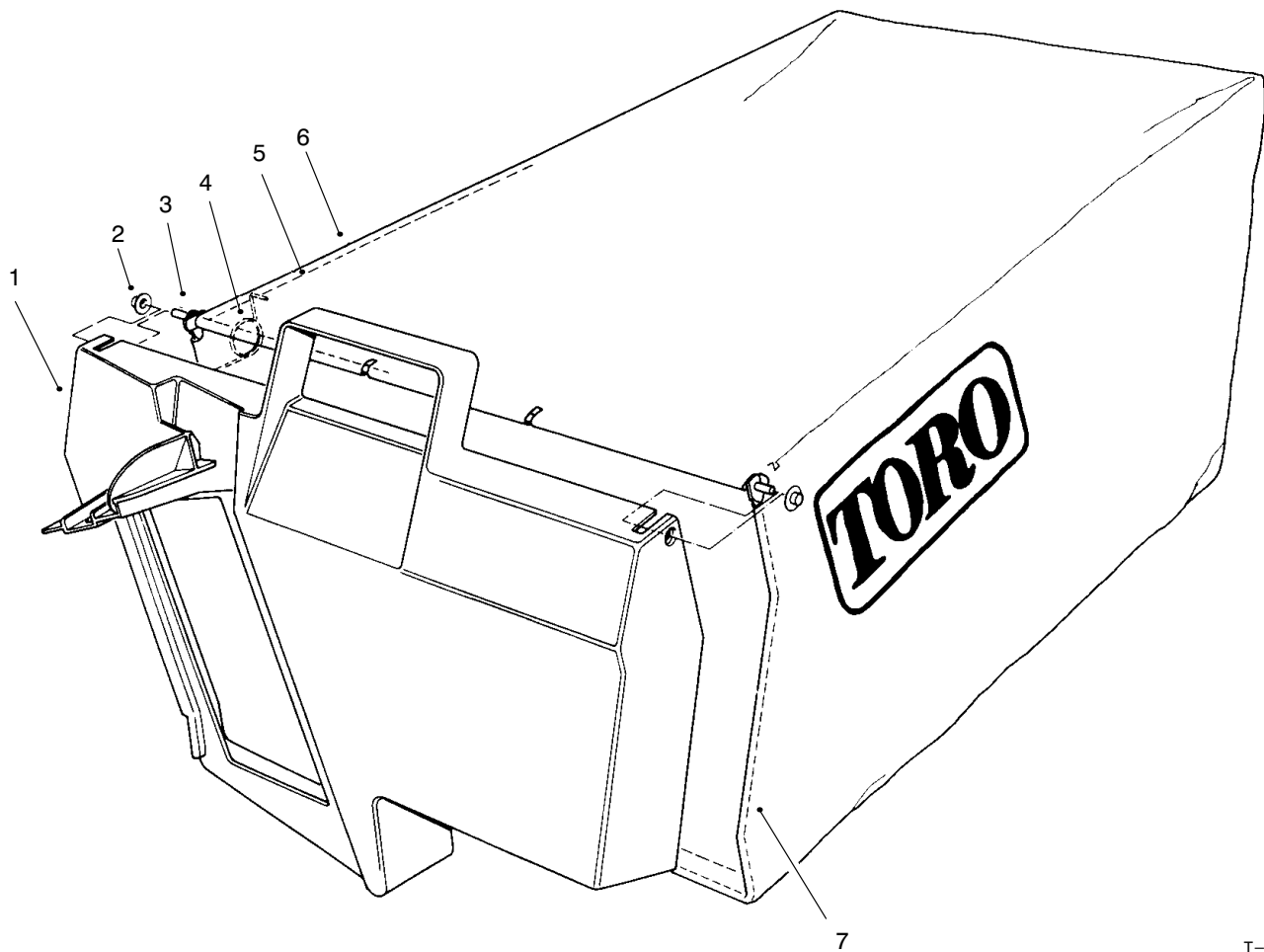


C-1143

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1
2	77-2840	Retainer - Fuel Tank	1
3	55-3575	Cap - Gas	1
4	94-5827	Tank - Gas	1
5	2412-95	Clamp - Fuel Line	4
6	68-3633	Hose - Fuel 7.1"	1
7	3296-42	Nut - Lock	1
8	77-0520	Support - Bracket	1

Ref. No.	Part No.	Description	No. Used
9	62-7600	Decal - Fuel	1
10	51-3211	Hose - Fuel 2.3"	1
11	71-9280	Filter - Fuel	1
12	84-9160	Base - Tank	1
13	46-8091	Screw - Hex Washer Hd.	2
15	84-8930	Retainer - Shield	1
16	323-7	Screw - Hex Hd. Cap	2

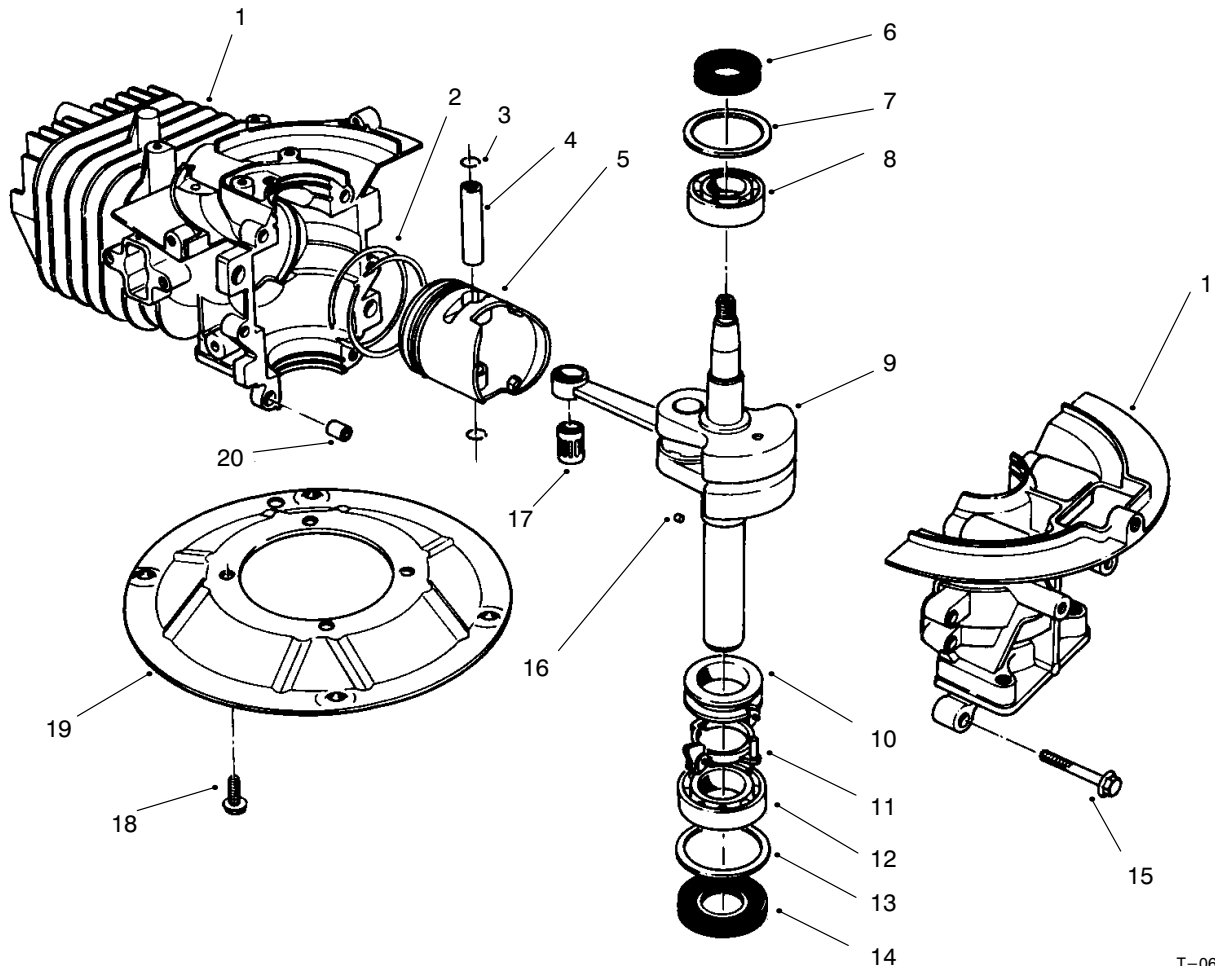


T-1100

GRASS BAG ASSEMBLY No. 98-9220

Ref. No.	Part No.	Description	No. Used
1	48-2840	Door - Bag, Grass	1
2	3290-422	Nut - Push	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	98-9222	Bag - Grass	1
7	42-4020	Frame - Bag	1



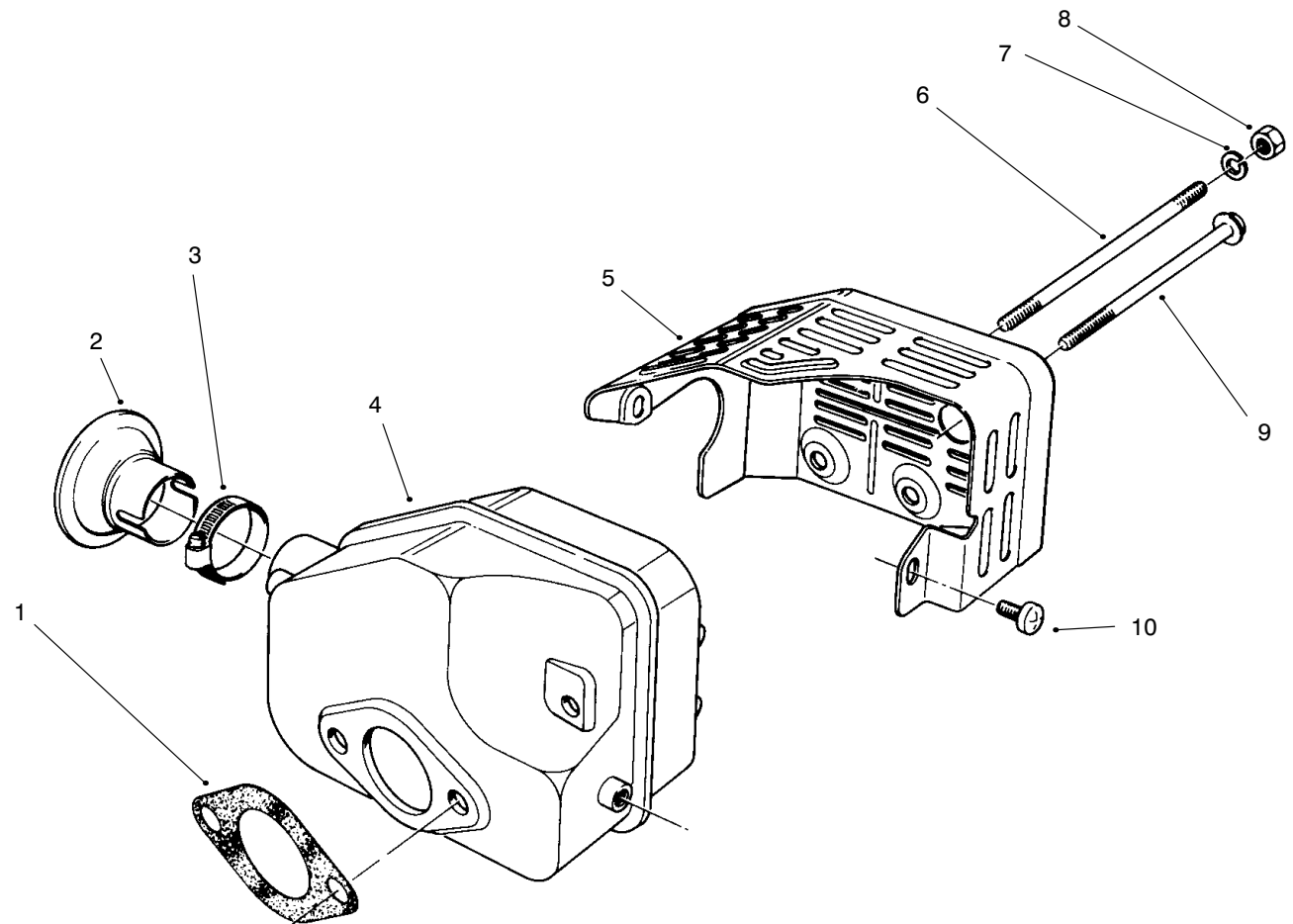
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	94-1685	Crankcase/Cylinder Assy.	1
2	81-0590	Piston Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Pin - Wrist	1
5	81-2140	Piston - 58mm	1
6	81-0720	Seal - Oil, Upper	1
7	81-0710	Washer - Thrust, Upper	1
8	81-0690	Bearing - Upper 20mm	1
9	81-5830	Crankshaft/Connecting Rod Assembly	1
10	81-0770	Spacer - Governor	1

Ref. No.	Part No.	Description	No. Used
11	81-0750	Bracket - Arm, Governor	1
12	81-0700	Bearing - Lower 25mm	1
13	81-0730	Washer - Thrust, Lower	1
14	81-0740	Seal - Oil, Lower	1
15	81-0540	Bolt 30mm Lg.	5
16	81-0760	Pin - Crankshaft	1
17	81-0610	Bearing - Wrist Pin	1
18	81-0570	Bolt	4
19	81-0560	Plate - Mounting	1
20	81-0520	Pin - Crankcase	2
*	98-2049	Short Block	1

*Not Illustrated



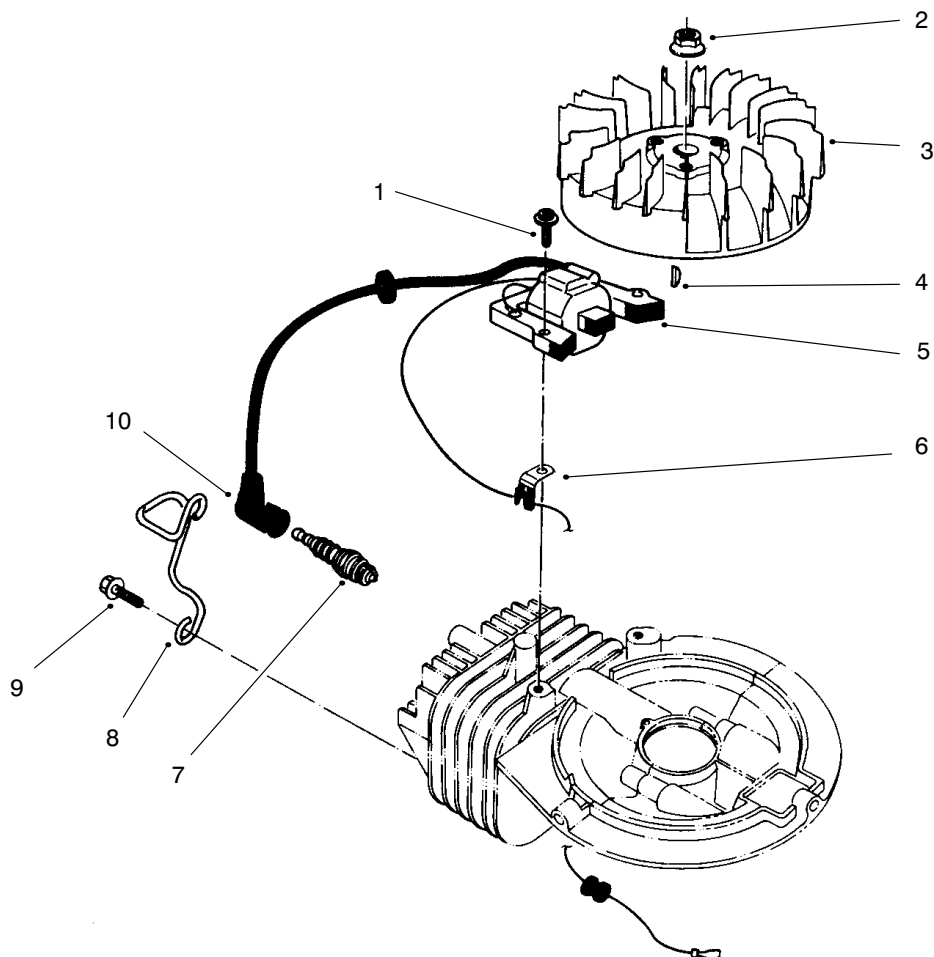
T-0667

MUFFLER ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket - Muffler	1
2	81-0200	Spark Arrester (Optional)	1
†3		Clamp	1
4	81-5690	Muffler	1
5	81-2450	Cover - Muffler	1

Ref. No.	Part No.	Description	No. Used
6	81-1100	Bolt	2
7	81-1120	Washer - Lock	2
8	81-1110	Nut	2
9	81-1150	Bolt - Self Tapping	1
10	81-1140	Screw - Phillips Hd.	2

†Obtain Locally



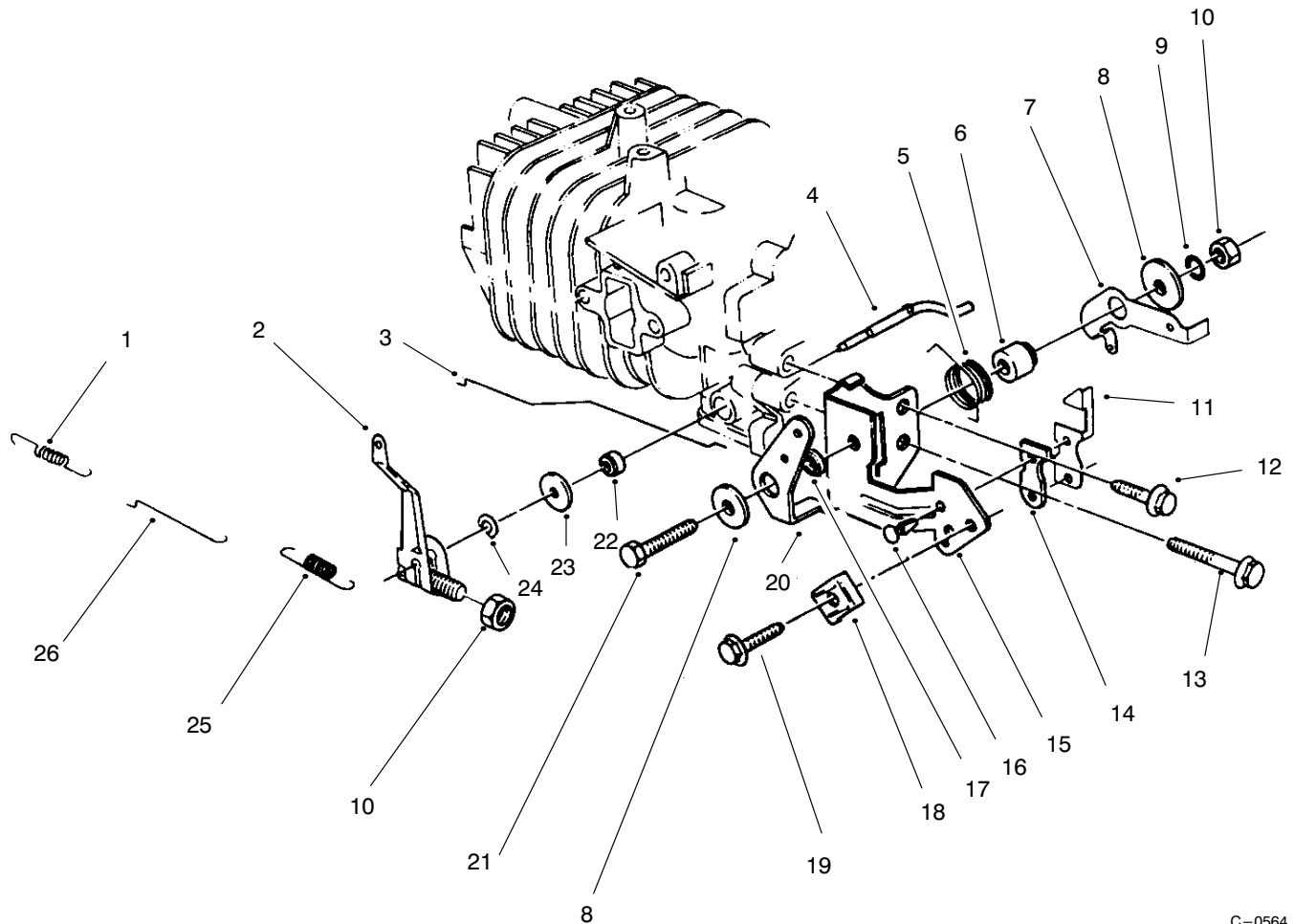
T-0664

IGNITION ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	81-5680	Screw - Cap, Hex Hd.	2
2	81-1330	Nut	1
3	81-2810	Flywheel - Magneto	1
4	81-2370	Key - Flywheel	1
5	81-2820	Coil/Ignition Assembly	1
6	81-1480	Clamp	1

Ref. No.	Part No.	Description	No. Used
7	81-0181	Spark Plug	1
8	81-2120	Guard - Spark Plug	1
9	81-2350	Bolt - Self Tapping (20mm Lg.)	2
10	81-1500	Cap Assembly - Spark Plug	1
*	41-7650	Puller - Flywheel	1

*Not Illustrated

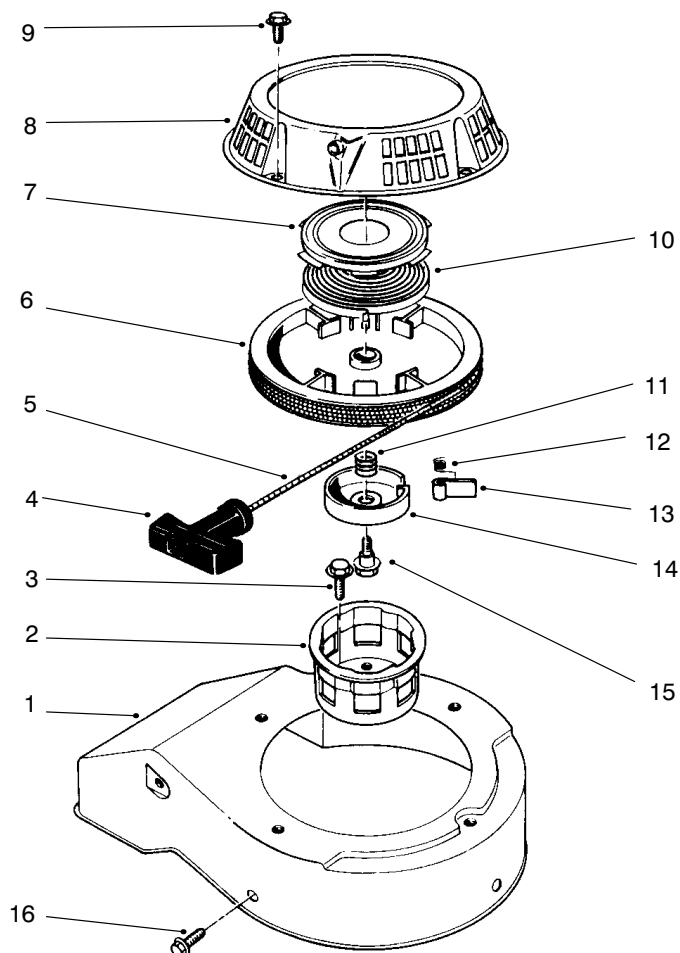


C-0564

GOVERNOR ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	81-0920	Spring - Carburetor Rod	1
2	81-5420	Governor Arm/Bolt Assy.	1
3	81-5410	Rod - Choke	1
4	81-2880	Shaft - Governor	1
5	81-2460	Spring - Lever, Choke	1
6	81-5780	Spacer - Lever, Governor	1
7	81-2850	Lever - Governor	1
8	81-1750	Washer - Lever, Choke	2
9	81-1450	Washer - Lock	1
10	81-0900	Nut	2
11	81-1840	Terminal - Kill Switch	1
12	81-1170	Bolt - Self Tapping	1
13	81-0540	Bolt	1

Ref. No.	Part No.	Description	No. Used
14	81-1830	Insulator - Kill Switch	1
15	81-5770	Bracket - Throttle	1
16	81-4530	Rivet - Kill Switch	2
17	81-2470	Spacer - Lever, Choke	1
18	81-2430	Clamp - Cable	1
19	50-0130	Bolt - Clamp, Cable	1
20	81-1710	Lever - Choke	1
21	81-1730	Bolt - Bracket, Throttle	1
22	81-0850	Seal - Shaft, Governor	1
23	81-0860	Washer	1
24	81-0870	Ring - Retaining	1
25	81-2830	Spring - Governor	1
26	81-0910	Rod - Carburetor	1



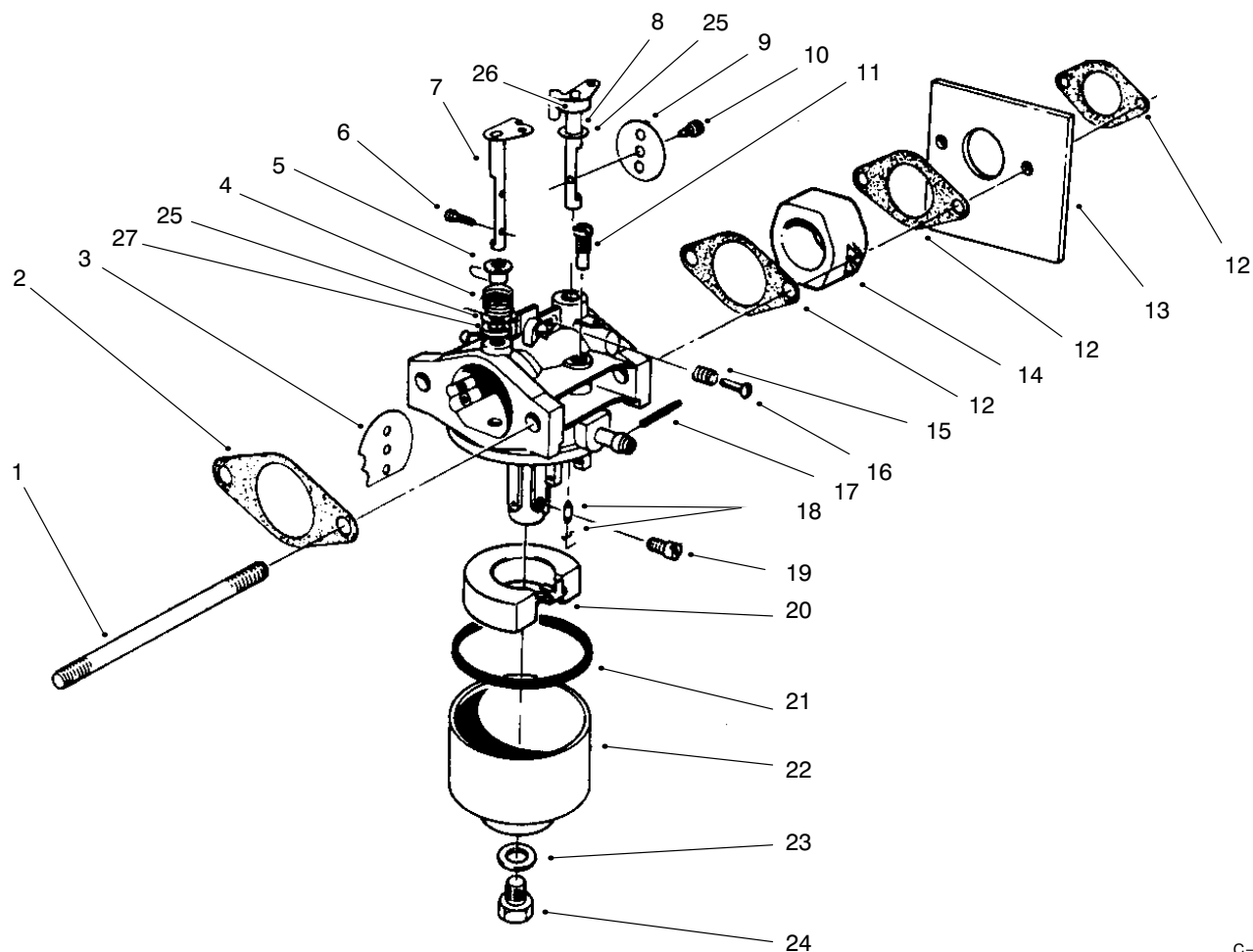
T-1102

RECOIL ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	81-2080	Cover - Fan, Cooling	1
2	81-2170	Cup - Pulley, Starter	1
3	81-1300	Bolt	3
4	81-1630	Handle - Recoil	1
5	81-1270	Rope	1
6	81-1210	Pulley - Rope	1
7		Retainer - Spring, Recoil	1
8	81-2100	Case - Starter	1
9	81-1280	Bolt	4
10		Spring - Recoil	1
11	81-1240	Spring - Compression	1

Ref. No.	Part No.	Description	No. Used
12	81-1220	Spring - Dog	1
13	81-1230	Dog - Starter	1
14	81-1250	Retainer - Dog	1
15	81-1260	Bolt - Shoulder	1
16	53-1340	Bolt - Self Tapping (15mm Lg.)	3
*	81-2030	Starter Assembly (Incl. Ref. #4-15)	1
*	81-2300	Spring & Retainer Assembly (Incl. Ref. #7 & 10)	1

*Not Illustrated



C-0563

CARBURETOR ASSEMBLY (Model No. 47PT7-7)

Ref. No.	Part No.	Description	No. Used
1	81-5450	Stud Bolt, Carburetor	2
2	81-0090	Gasket	1
3	81-0240	Valve - Choke	1
4	81-0230	Spring - Choke	1
5	81-0220	Bushing - Choke	1
6	81-2160	Screw - Choke Plate	2
7	81-1950	Shaft - Choke	1
8	81-0250	Shaft - Throttle	1
9	81-0260	Valve - Throttle	1
10	81-0270	Screw - Throttle	1
11	94-1684	Jet - Pilot #42.5	1
12	81-0780	Gasket - Carburetor	3
13	81-5490	Shield - Carburetor	1
14	81-5440	Insulator - Carburetor	1
15	81-2580	Spring - Idle Stop	1
16	50-0250	Screw - Idle Stop	1
17	81-2600	Pin - Float	1
18	81-4910	Needle Valve	1

Ref. No.	Part No.	Description	No. Used
19	81-1060	Jet - Main #75	1
*	81-2340	Jet - Main #72.5 High Alt. Above 6,000 Ft. (Optional)	A/R
20	81-0970	Float	1
21	81-1010	Gasket - Bowl, Float	1
22	81-5660	Bowl - Float	1
23	81-1020	Gasket - Capscrew, Bowl	1
24	81-5670	Capscrew - Bowl	1
25	81-2530	Seal	2
26	81-2540	Ring	1
27	81-2550	Packing	1
*	12-6379	Carburetor Kit (Incl. Ref. #2, 12, 18, 21 & 23)	1
*	81-2520	Carburetor Assy. Complete	1
*	81-5810	Needle Valve Kit (Incl. Valve Seat & Ref. #18)	1
*	94-1687	Carburetor Ass'y w/Primer	1

*Not Illustrated

TORO PART NUMBER INDEX

3319-645

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
612066	Key	5 42 2	48-2170	Cap - End	5 7 2
3-3287	Spacer - Handle Latch	7 14 2	48-2810	Rod - Bag Support	7 2 1
3-7501	Washer - Curved	8 28 1	48-2840	Door - Bag, Grass	10 1 1
12-6379	Carburetor Kit	16 * 1	49-1631	Support - Spacer	8 3 1
13-5149	Shaft - Input	5 9 1	49-2040	Screw - Self Tapping	5 37 6
13-9739	Upper Case Assembly	5 10 1	49-2040	Screw - Thread Forming	1 3 8
14-7709	Panel - Control	7 3 1	49-2820	Lever	4 33 1
14-9419	Blade - 21	4 25 1	49-7700	Washer - Thrust, Keyed	5 44 2
17-9427	Screw - Handle	8 2 1	49-7950	Sleeve - Bell Crank	4 5 1
25-7740	Knob - Arm	5 4 2	49-7960	Bell Crank	4 4 1
25-7740	Knob - Arm	2 45 2	49-7970	Spring - Torsion Upper	4 31 1
27-6232	Screw - Pivot	2 47 2	49-8461	Bracket - Guide, Belt	5 18 1
27-7210	Screw - Shoulder	7 11 2	49-8740	Quadrant - Rear L.H.	2 33 1
29-9271	Gear - 42T	5 27 1	49-8750	Quadrant - Rear R.H.	2 * 1
29-9330	Key - Shift	5 30 2	49-8760	Quadrant - Front L.H.	2 60 1
29-9340	Collar - Shift	5 32 1	49-8770	Quadrant - Front R.H.	1 2 1
29-9570	Bushing - Yoke	5 39 1	50-0130	Bolt - Clamp, Cable	14 19 1
29-9690	Washer - Flat	5 24 1	50-0250	Screw - Idle Stop	16 16 1
33-3208	Rod - Shield	2 42 1	50-7180	Nut - Lock	3 10 2
33-4820	Hinge - Door, Bag	10 3 1	51-0404	Engine - Complete	3 2 1
36-4770	Spacer - Gear	5 26 3	51-2690	Screw - Hex Flange Hd.	3 8 1
36-4780	Washer - Flat	5 33 3	51-3211	Hose - Fuel 2.3	9 10 1
36-4792	Washer - Thrust	5 12 4	52-2410	Hub	2 49 2
36-6910	Spring	10 4 2	52-2410	Hub Assembly	6 52 2
36-8070	V-Belt	5 14 1	52-2440	Spacer - Bearing	2 50 2
37-7260	Screw - Special	2 27 2	52-2440	Spacer - Bearing	6 55 2
39-6650	Gear - 18T	6 64 1	52-2450	Bearing	5 1 2
39-6660	Pinion - Bevel	6 71 1	52-2450	Bearing - Wheel	2 51 4
39-6720	Sleeve	5 31 1	52-2450	Bearing - Wheel	6 56 4
39-6740	Pulley	5 15 1	52-2480	Spacer - Wheel	2 54 2
39-7842	Key - Square	6 68 1	52-2620	Label - Grease	2 30 1
39-9160	Pinion	5 46 2	52-3480	Dampener - Vibration	4 17 2
39-9650	Spring	5 43 2	53-1340	Bolt - Self Tapping	15 16 3
40-1940	Washer - Hardened	2 58 4	53-7720	Wheel & Tire Assembly	2 * 2
41-7650	Puller - Flywheel	13 * 1	53-7740	Tire	2 48 2
42-0884	V-Belt	4 27 1	53-7740	Tire	6 51 2
42-3190	Bolt - Blade	4 18 2	53-7780	Plate - Wheel Half	2 52 4
42-4020	Frame - Bag	10 7 1	53-7780	Plate - Wheel Half	6 53 2
42-4030	Frame - Bag, Upper	10 5 1	53-7950	Shaft - Intermediate	6 67 1
42-4740	Gear - 38T	5 28 1	54-9190	Locknut	4 12 2
42-6890	Hub Assembly	4 16 1	55-3575	Cap - Gas	9 3 1
43-8480	Decal - Danger	1 7 1	55-8010	Sleeve - Gear	5 34 1
44-0580	Shield - Trailing	2 43 1	55-8020	Retainer - Key	5 29 1
44-2750	Body - Primer	3 13 1	56-6160	Flywheel	4 7 1
44-3172	Hose - Primer	3 5 1	56-6170	Drum - Brake	4 8 1
46-3540	Gear - 12T	6 66 1	56-6180	Pulley Driver	4 19 1
46-3550	Gear - 14T	6 65 1	60-8870	Yoke - Shift	5 23 1
46-3560	Gear - 52T	5 25 1	61-8300	Pivot Arm Assembly	1 1 2
46-5631	Hub - Idler Pulley	4 26 2	62-3830	Washer - Thrust, Keyed	5 45 2
46-5650	Pulley Idler	4 22 1	62-3980	Sleeve	3 9 2
46-5693	Shield	4 9 1	62-4280	Spacer - Blade	4 11 1
46-6430	Screw - Handle	8 10 1	62-7600	Decal - Fuel	9 9 1
46-6810	Screw - Thread Forming	1 8 1	63-9060	Decal - Danger	7 4 1
46-6811	Screw - Thread Forming	1 12 1	63-9330	Body - Air Cleaner	3 6 1
46-7030	Retainer - Cable	2 64 1	63-9340	Cover - Air Cleaner	3 12 1
46-7040	Screw - Hex Hd. Cap	2 34 1	63-9380	Filter - Foam	3 11 1
46-8081	Guide - Rope	8 29 1	65-5280	Retainer - Spring	2 35 1
46-8090	Screw - Self Tapping	1 17 21	66-0570	Guide - Belt	3 17 1
46-8091	Screw - Hex Washer Hd.	9 13 2	66-7460	Bulb - Primer	3 14 1
47-2910	Washer - Thrust	6 72 1	66-7560	Spring Arm Ass'y - Front	2 46 2
47-6730	Seal	5 21	66-7561	Spring Arm Assy. - Rear	5 5 2
47-7260	Seal	6 73 1	66-9300	Screw - Hex Flange Hd.	3 15 4
47-7270	Bearing - Needle	5 11 2	68-3633	Hose - Fuel 7.1	9 6 1
48-2060	Bearing - Needle	5 3 4	68-9780	Bearing	4 28 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
70-1160	Washer - P.M.	4	29	1	81-0970	Float	16	20	1
71-1260	Decal - Proline	3	1	1	81-1010	Gasket - Bowl, Float	16	21	1
71-9280	Filter - Fuel	9	11	1	81-1020	Gasket - Capscrew, Bowl	16	23	1
71-9310	Spacer	8	11	1	81-1060	Jet - Main #75	16	19	1
71-9320	Spacer	8	19	1	81-1080	Gasket - Muffler	12	1	1
71-9350	Bracket - Spring	1	11	1	81-1100	Bolt	12	6	2
74-1640	Cover - Wheel	6	59	2	81-1110	Nut	12	8	2
74-1650	Spacer - Wheel	6	58	2	81-1120	Washer - Lock	12	7	2
74-1720	Wheel & Tire Assembly	6	*	2	81-1140	Screw - Phillips Hd.	12	10	2
74-1741	Bracket - Traction Adj.	2	31	1	81-1150	Bolt - Self Tapping	12	9	1
74-1750	Bracket - Traction, Engage	5	17	1	81-1170	Bolt - Self Tapping	14	12	1
74-1760	Gear - Bevel	6	63	1	81-1210	Pulley - Rope	15	6	1
74-1810	Washer	6	61	2	81-1220	Spring - Dog	15	12	1
74-1851	Pivot Arm Assembly	5	2	2	81-1230	Dog - Starter	15	13	1
74-1861	Gear Case Assembly	6	*	1	81-1240	Spring - Compression	15	11	1
74-1890	Shaft - Output	5	8	1	81-1250	Retainer - Dog	15	14	1
74-1920	Case - Lower	5	40	1	81-1260	Bolt - Shoulder	15	15	1
74-1960	Lever - Shift	5	22	1	81-1270	Rope	15	5	1
74-1970	Decal - Traction Adj.	2	65	1	81-1280	Bolt	15	9	4
74-2110	Bracket - Tank	9	1	1	81-1300	Bolt	15	3	3
76-4640	Latch - Plug	1	22	1	81-1330	Nut	13	2	1
76-4650	Grip - Latch	1	23	1	81-1450	Washer - Lock	14	9	1
76-4660	Spring	1	13	1	81-1480	Clamp	13	6	1
77-0040	Decal - Recoil	3	3	1	81-1500	Cap Assembly - Spark Plug	13	10	1
77-0500	Plug - Discharge	1	21	1	81-1630	Handle - Recoil	15	4	1
77-0520	Support - Bracket	9	8	1	81-1710	Lever - Choke	14	20	1
77-2840	Retainer - Fuel Tank	9	2	1	81-1730	Bolt - Bracket, Throttle	14	21	1
80-2770	Cup - Anti-Scalp	4	13	1	81-1750	Washer - Lever, Choke	14	8	2
80-3770	Retainer - Door	1	14	1	81-1830	Insulator - Kill Switch	14	14	1
81-0090	Gasket	16	2	1	81-1840	Terminal - Kill Switch	14	11	1
81-0090	Gasket	3	4	1	81-1950	Shaft - Choke	16	7	1
81-0181	Spark Plug	13	7	1	81-2030	Starter Assembly	15	*	1
81-0200	Spark Arrester (Optional)	12	2	1	81-2080	Cover - Fan, Cooling	15	1	1
81-0220	Bushing - Choke	16	5	1	81-2100	Case - Starter	15	8	1
81-0230	Spring - Choke	16	4	1	81-2120	Guard - Spark Plug	13	8	1
81-0240	Valve - Choke	16	3	1	81-2140	Piston - 58mm	11	5	1
81-0250	Shaft - Throttle	16	8	1	81-2160	Screw - Choke Plate	16	6	2
81-0260	Valve - Throttle	16	9	1	81-2170	Cup - Pulley, Starter	15	2	1
81-0270	Screw - Throttle	16	10	1	81-2300	Spring & Retainer Assembly	15	*	1
81-0520	Pin - Crankcase	11	20	2	81-2340	Jet - Main #72.5 High Alt.	16	*	A/R
81-0540	Bolt	14	13	1	81-2350	Bolt - Self Tapping	13	9	2
81-0540	Bolt 30mm Lg.	11	15	5	81-2370	Key - Flywheel	13	4	1
81-0560	Plate - Mounting	11	19	1	81-2430	Clamp - Cable	14	18	1
81-0570	Bolt	11	18	4	81-2450	Cover - Muffler	12	5	1
81-0590	Piston Ring Set	11	2	1	81-2460	Spring - Lever, Choke	14	5	1
81-0600	Pin - Wrist	11	4	1	81-2470	Spacer - Lever, Choke	14	17	1
81-0610	Bearing - Wrist Pin	11	17	1	81-2520	Carburetor Assy. Complete	16	*	1
81-0620	Circlip	11	3	2	81-2530	Seal	16	25	2
81-0690	Bearing - Upper 20mm	11	8	1	81-2540	Ring	16	26	1
81-0700	Bearing - Lower 25mm	11	12	1	81-2550	Packing	16	27	1
81-0710	Washer - Thrust, Upper	11	7	1	81-2580	Spring - Idle Stop	16	15	1
81-0720	Seal - Oil, Upper	11	6	1	81-2600	Pin - Float	16	17	1
81-0730	Washer - Thrust, Lower	11	13	1	81-2810	Flywheel - Magneto	13	3	1
81-0740	Seal - Oil, Lower	11	14	1	81-2820	Coil/Ignition Assembly	13	5	1
81-0750	Bracket - Arm, Governor	11	11	1	81-2830	Spring - Governor	14	25	1
81-0760	Pin - Crankshaft	11	16	1	81-2850	Lever - Governor	14	7	1
81-0770	Spacer - Governor	11	10	1	81-2880	Shaft - Governor	14	4	1
81-0780	Gasket - Carburetor	16	12	3	81-4530	Rivet - Kill Switch	14	16	2
81-0850	Seal - Shaft, Governor	14	22	1	81-4910	Needle Valve	16	18	1
81-0860	Washer	14	23	1	81-5410	Rod - Choke	14	3	1
81-0870	Ring - Retaining	14	24	1	81-5420	Governor Arm/Bolt Assy.	14	2	1
81-0900	Nut	14	10	2	81-5440	Insulator - Carburetor	16	14	1
81-0910	Rod - Carburetor	14	26	1	81-5450	Stud Bolt, Carburetor	16	1	2
81-0920	Spring - Carburetor Rod	14	1	1	81-5490	Shield - Carburetor	16	13	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-5660	Bowl - Float	16 22 1	321-2	Screw - Hex Hd. Cap	6 48 8
81-5670	Capscrew - Bowl	16 24 1	321-7	Screw - Hex Hd. Cap	1 18 2
81-5680	Screw - Cap, Hex Hd.	13 1 2	321-9	Screw - Hex Hd. Cap	8 27 1
81-5690	Muffler	12 4 1	322-6	Hex Hd. Capscrew	4 24 1
81-5770	Bracket - Throttle	14 15 1	322-6	Screw - Hex Hd. Cap	7 12 2
81-5780	Spacer - Lever, Governor	14 6 1	322-7	Screw - Hex Hd. Cap	7 10 2
81-5810	Needle Valve Kit	16 * 1	322-19	Screw - Hex Hd. Cap	8 9 1
81-5830	Crankshaft/Connecting Rod	11 9 1	323-6	Screw - Hex Hd. Cap	4 34 2
82-9152	Chute - Discharge	1 9 1	323-6	Screw - Hex Hd. Cap	2 63 2
84-8361	Latch - Handle L.H.	7 15 1	323-7	Screw - Hex Hd. Cap	9 16 2
84-8401	Latch - Handle R.H.	7 * 1	323-12	Screw - Hex Hd. Cap	2 53 2
84-8870	Guide - Spring	2 41 1	323-13	Screw - Cap, Hex. Hd.	6 57 2
84-8880	Bracket - Spring	2 38 1	3250-14	Screw - Pan Hd.	8 26 4
84-8930	Retainer - Shield	9 15 1	3256-16	Washer	3 7 1
84-8930	Retainer - Shield	4 35 2	3256-22	Washer - Flat	1 19 2
84-8940	Bar - Control	8 4 1	3256-23	Washer - Plain	4 3 1
84-8990	Lever - BBC	8 17 1	3256-45	Washer - Flat	6 75 1
84-9000	Lever - Traction	8 15 1	3257-1	Key - Woodruff	6 74 2
84-9030	Spacer - Control Bracket	8 5 1	3257-17	Key - Woodruff	4 6 1
84-9040	Pin - Cable	8 13 1	3272-1	Pin - Cotter	8 12 1
84-9040	Pin - Cable	2 37 1	3272-1	Pin - Cotter	1 25 2
84-9050	Pin - Spring Guide	2 40 1	3285-19	Pin - Groove	5 35 1
84-9100	Spring - BBC	2 36 1	3290-378	Tie - Cable	8 1 2
84-9110	Cable - Clutch	8 23 1	3290-378	Tie - Cable	2 26 1
84-9120	Cable - Traction	8 22 1	3290-422	Nut - Push, Washer Cap	10 2 2
84-9130	Arm - Idler	4 21 1	3290-456	Washer - Flat	7 13 4
84-9160	Base - Tank	9 12 1	3295-35	Rivet	2 28 1
84-9180	Brake Plate	4 23 1	3296-2	Nut - Lock	8 21 4
85-6720	Decal - Proline	7 8 1	3296-5	Nut - Lock	5 16 1
85-6730	Decal - Panel	7 5 1	3296-6	Nut - Lock	2 59 2
85-6750	Spring - Control	8 18 1	3296-29	Nut - Lock	8 6 1
85-6760	Cable - Throttle	8 25 1	3296-29	Nut - Lock	7 16 4
85-6770	Control - Throttle	8 20 1	3296-33	Locknut	4 15 1
85-6780	Retainer - Throttle Control	8 24 1	3296-39	Nut - Lock	4 10 2
85-6880	Spring - Torsion Lower	4 30 1	3296-42	Nut - Lock	9 7 1
86-5230	Cover - Belt	2 29 1	3296-42	Nut - Lock	8 8 2
86-9320	Bushing - Nylon Flange	8 16 1	3296-42	Nut - Lock	1 20 10
91-2255	Stiffener - Blade	4 14 1	3296-42	Nut - Lock	6 54 8
92-1720	Plate - Kicker	2 62 1	3296-47	Locknut	4 20 1
92-1730	Kicker	1 6 1	3296-47	Nut - Lock	7 17 2
92-1750	Plate - Kicker	1 24 1	3296-58	Nut - Hex Flange	8 14 1
92-1778	Bracket - Control	8 7 1	32104-76	Screw - Self Tapping	7 7 6
92-4957	Wheel - Half & Gear	6 49 2	32104-96	Screw - Self Tap Hex Hd.	4 32 1
92-6316	Fitting - Grease	5 6 2	32104-107	Screw - Self Tap Hex Hd.	4 2 1
92-7988	Decal - Recycler	2 61 1	32111-7	Nut - Acorn	7 9 2
93-3154	Plate - Latch	1 16 1	32121-99	Pin - Roll	5 19 1
93-7351	Door Assembly	1 15 1	32144-70	Screw - Thr'd Form	3 16 2
94-1684	Jet - Pilot #42.5	16 11 1	32144-70	Screw - Thread Forming	2 32 1
94-1685	Crankcase/Cylinder Assy.	11 1 1	32144-111	Screw - Pan Hd.	1 5 6
94-1687	Carburetor Ass'y w/Primer	16 * 1	32151-36	Ring - Retaining	6 62 2
94-5827	Tank - Gas	9 4 1	32151-57	Ring - Retaining	6 70 1
98-2049	Short Block	11 * 1	32151-68	Ring - Klip	5 47 4
98-2385	Handle	7 1 1	32152-2	Nut - Lock	2 57 2
98-7146	Housing - Commercial	1 4 1	32152-2	Nut - Lock	6 60 2
98-9222	Bag - Grass	10 6 1			
2412-95	Clamp - Fuel Line	9 5 4			
252-103	Bearing - Closed	6 69 2			
257-3	Washer - Pivot	2 56 2			
302-63	Fitting - Grease	5 13 1			
321-2	Screw - Hex Hd. Cap	2 55 8			

OPTIONAL EQUIPMENT

Side Discharge Chute Model No. 59199
Spark Arrestor Muffler Part No. 81-0200

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's

service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

[illegible]