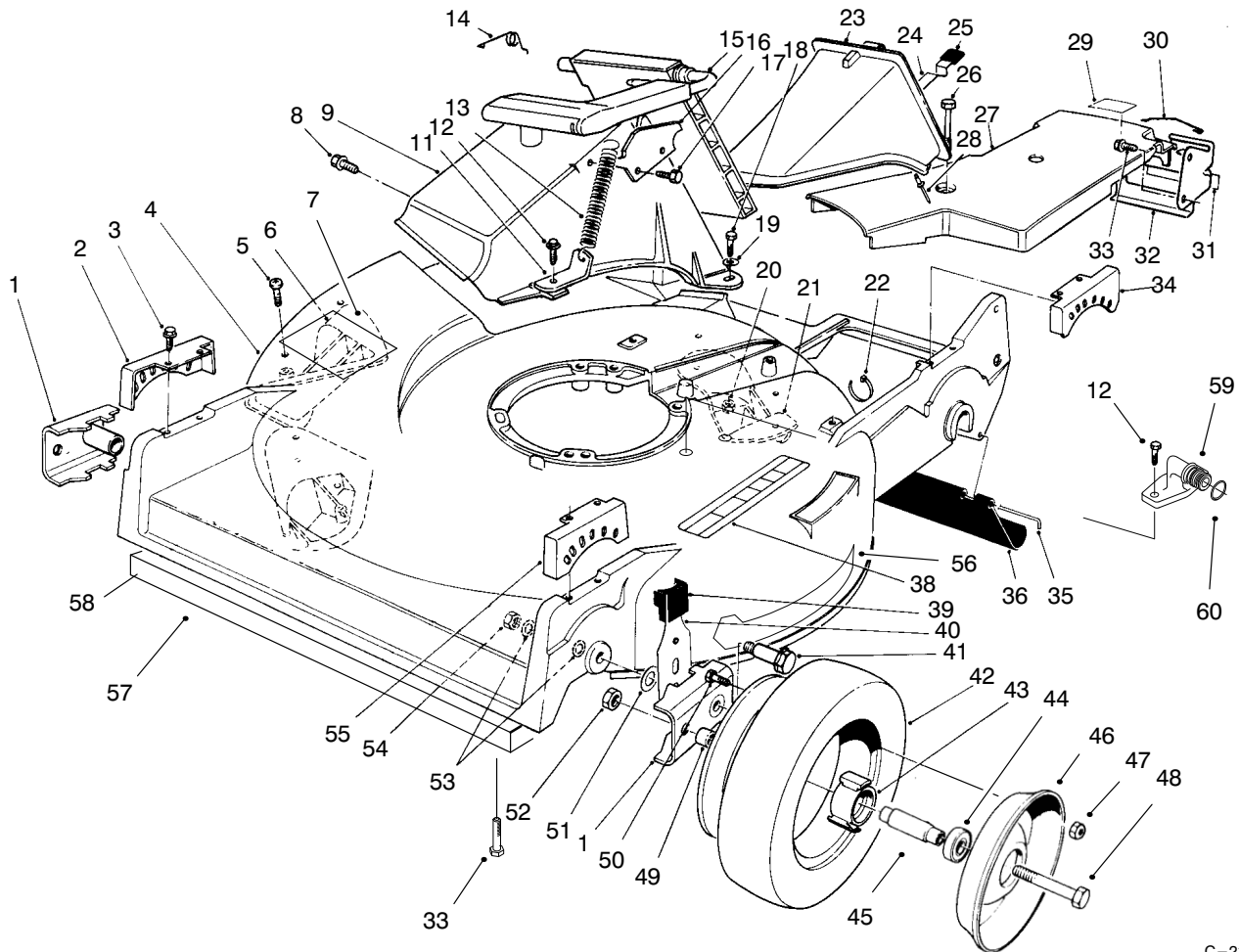


TORO®

MODEL NO. 22038-8900001 & UP

PARTS CATALOG

PROLINE 53cm Recycler® Mower

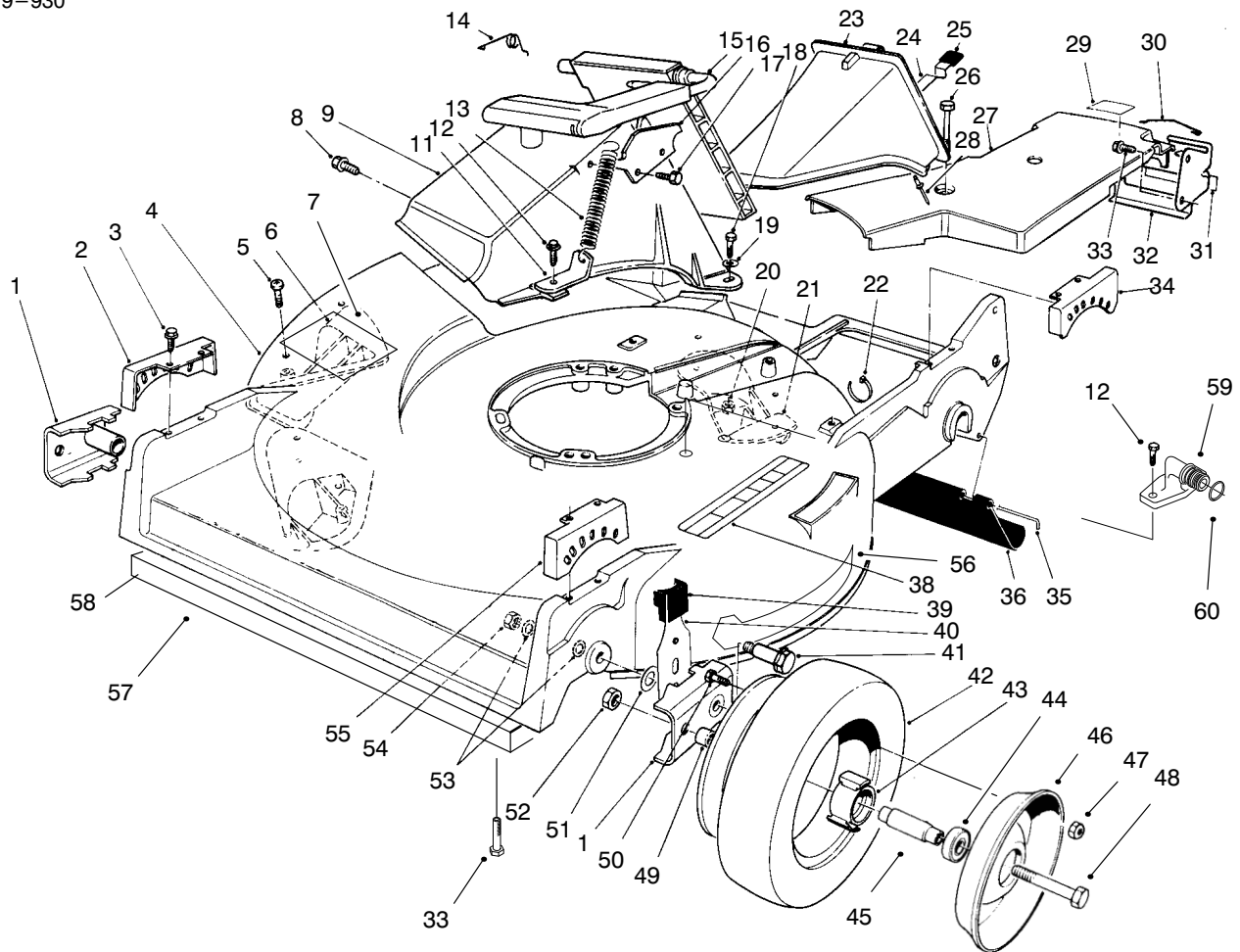


C-2193C

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	98-7142	Housing - Commercial (Incl. Ref. #5-7, 12, 21, 33, 38, & 57-60)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	93-6654	Decal - Covers	1
8	46-6810	Screw - Thr'd Forming	1
9	82-9151	Chute - Discharge	1
11	71-9350	Bracket - Spring	1
12	46-6811	Screw - Hex Washer Hd.	3
13	76-4660	Spring	1
14	80-3770	Retainer - Door	1
15	93-7351	Door Ass'y	1
16	93-3154	Plate - Latch	1

Ref. No.	Part No.	Description	No. Used
17	46-8090	Screw - Cap, Hex. Hd.	2
18	321-7	Screw - Cap, Hex. Hd.	2
19	3256-22	Washer - Flat	2
20	3296-42	Nut - Lock	2
21	92-1750	Kicker	1
22	3290-378	Tie - Cable	1
23	77-0502	Plug Assembly (Incl. Ref. #24, 25, & 28)	1
24	76-4640	Latch - Plug	1
25	76-4650	Grip - Latch	1
26	37-7260	Screw - Special	2
27	74-1770	Cover - Belt	1
28	3295-35	Rivet	1
29	93-6664	Label - Grease	1
30	46-7030	Retainer - Cable	1
31	74-1970	Decal - Traction Drive	1

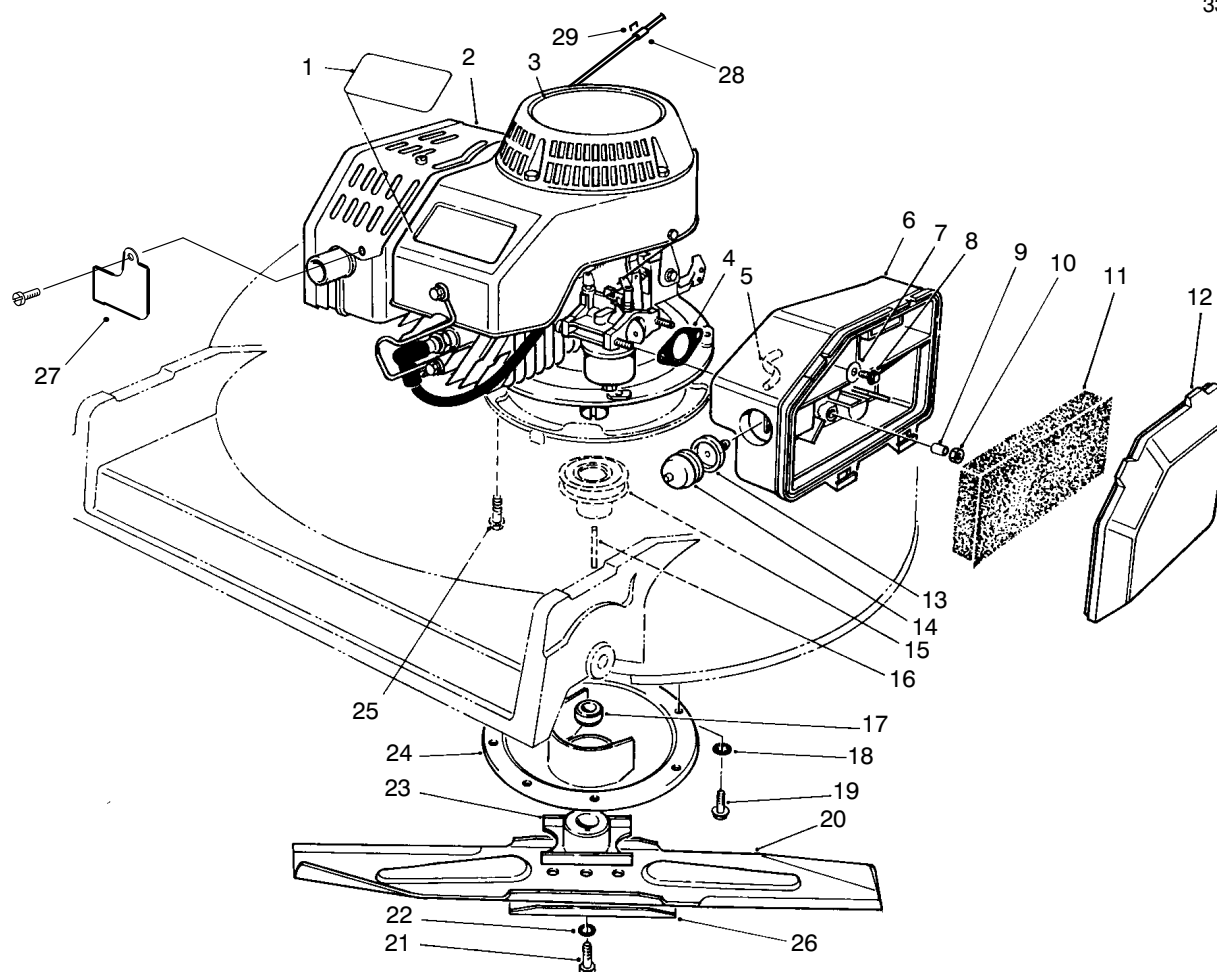


HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	74-1741	Bracket - Traction Adj.	1
33	32144-70	Screw - Thread Forming	5
34	49-8740	Quadrant - Rear, L.H.	1
*	49-8750	Quadrant - Rear, R.H.	1
35	33-3208	Rod - Shield	1
36	44-0580	Shield - Rear, Safety	1
38	93-6657	Decal - Danger	1
39	25-7740	Knob - Arm	2
40	66-7560	Spring Arm Assy. Front	2
41	27-6232	Screw - Pivot	2
42	53-7740	Tire	2
43	52-2410	Hub	2
44	52-2450	Bearing - Wheel	4
45	52-2440	Spacer - Bearing	2
46	53-7780	Plate - Wheel Half	4
47	3296-42	Nut - Lock	8

Ref. No.	Part No.	Description	No. Used
48	323-12	Screw - Cap, Hex. Hd.	2
49	52-2480	Spacer - Wheel	2
50	321-2	Screw - Cap, Hex. Hd.	8
51	257-3	Washer - Pivot	2
52	32152-2	Nut - Lock	2
53	40-1940	Washer - Hardened	4
54	3296-6	Nut - Lock	2
55	49-8760	Quadrant - Front, L.H.	1
56	92-7988	Decal - Recycler	1
57	46-5400	Shield - Front	1
58	92-1720	Kicker	1
59	95-2747	Fitting - Washout	1
60	46-6290	O-Ring - Seal	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #42-47, & 50)	2

*Not Illustrated

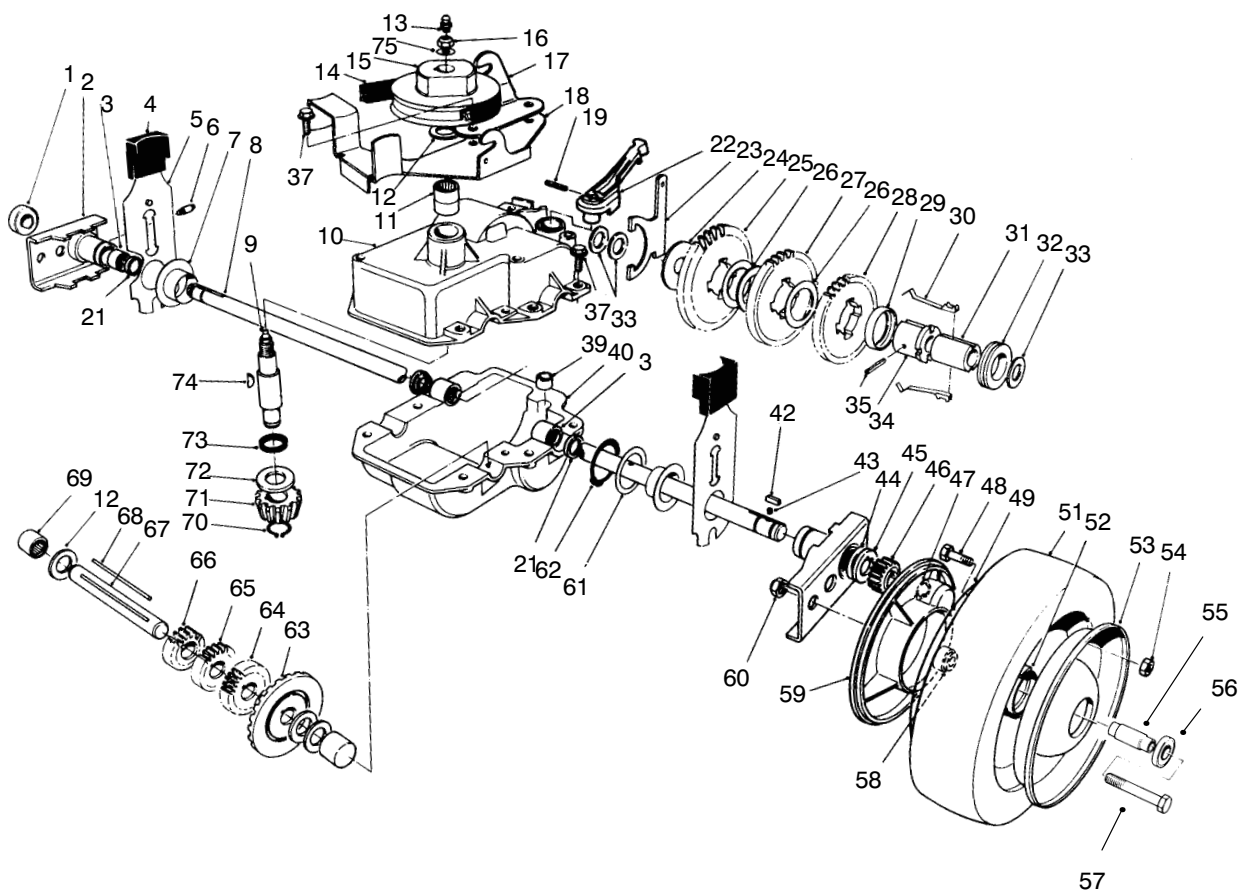


C-2194A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Pro Line	1	16	27-6300	Key - Square	1
2	61-8062	Engine - Complete	1	17	52-2190	Spacer - Retainer, Blade	1
3	77-0040	Decal - Recoil	1	18	3254-6	Washer - Internal Tooth	3
4	81-0090	Gasket	1	19	32144-70	Screw - Thread Forming	3
5	44-3172	Hose - Primer	1	20	14-9419	Blade	1
6	63-9330	Body - Air Cleaner	1	21	26-0670	Screw - Blade	1
7	3256-16	Washer	1	22	3253-22	Washer - Lock	1
8	51-2690	Screw - Hex. Flange Hd.	1	23	52-2170	Retainer - Blade	1
9	62-3980	Sleeve	2	24	65-5860	Protector - Crankshaft	1
10	50-7180	Nut - Lock	2	25	66-9300	Screw - Hex. Flange Hd.	4
11	63-9380	Filter - Foam	1	26	92-1599	Stiffener - Blade	1
12	63-9340	Cover - Air Cleaner	1	27	93-7661	Extension - Muffler Guard	1
13	44-2750	Body - Primer	1	28	81-3980	Stop - Rope	1
14	66-7460	Bulb - Primer	1	†29		Staple	1
15	46-7910	Pulley - Driver	1				

† Obtain Locally

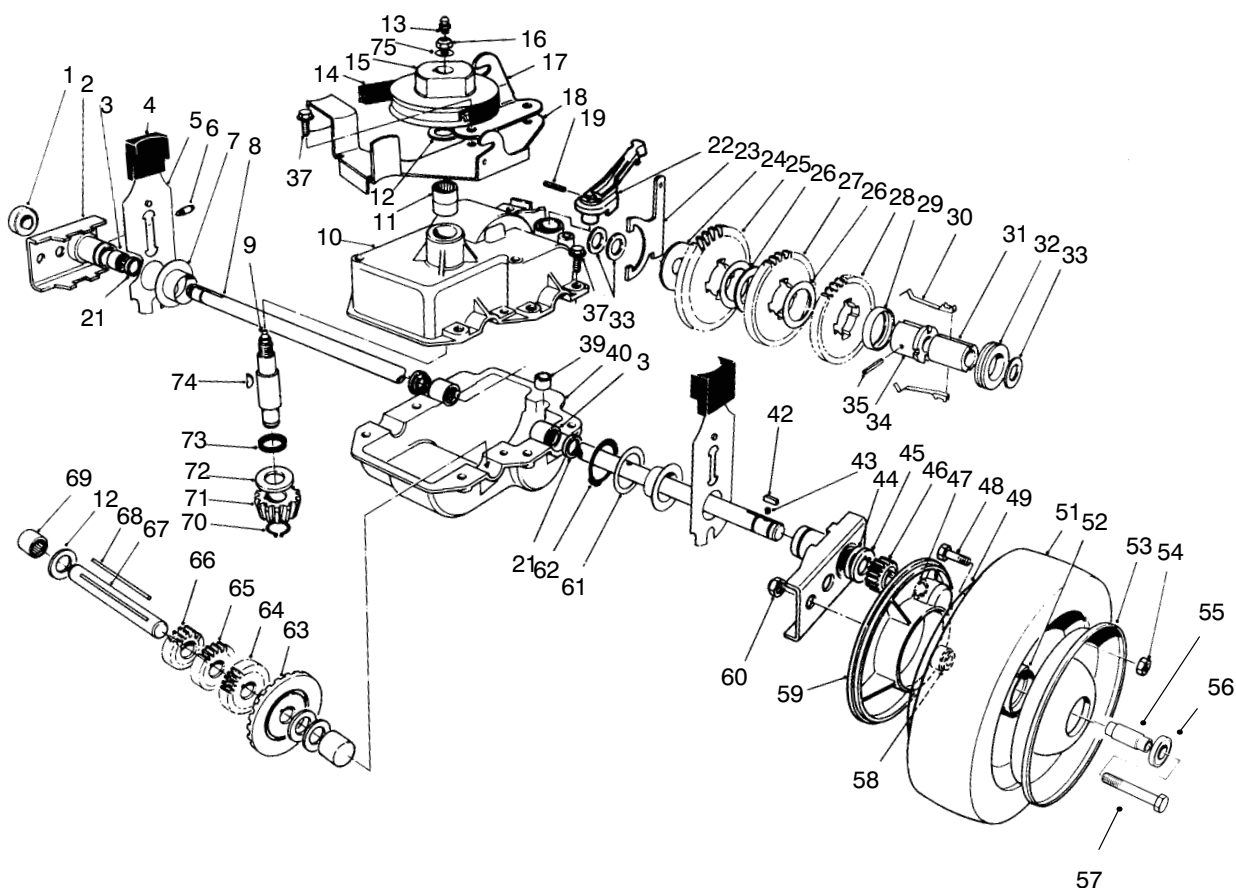


T-0678A

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



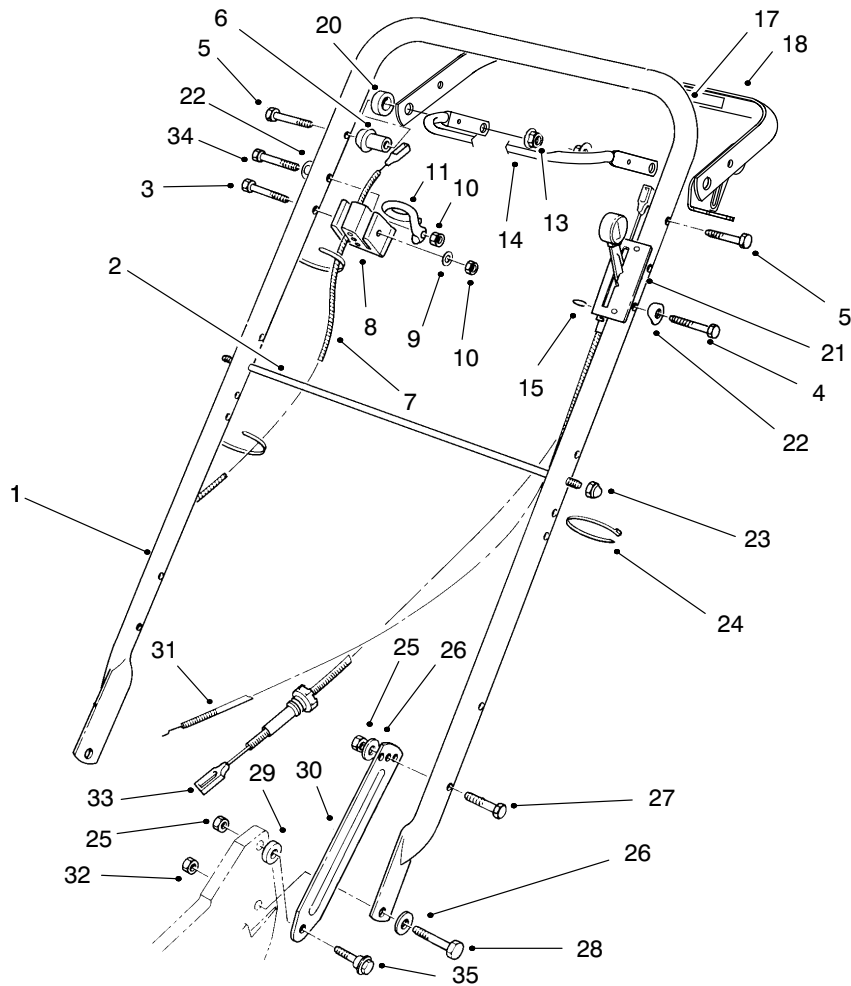
T-0678A

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	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
65	46-3550	Gear - 14T	1

Ref. No.	Part No.	Description	No. Used
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 & 51-56)	2

*Not Illustrated



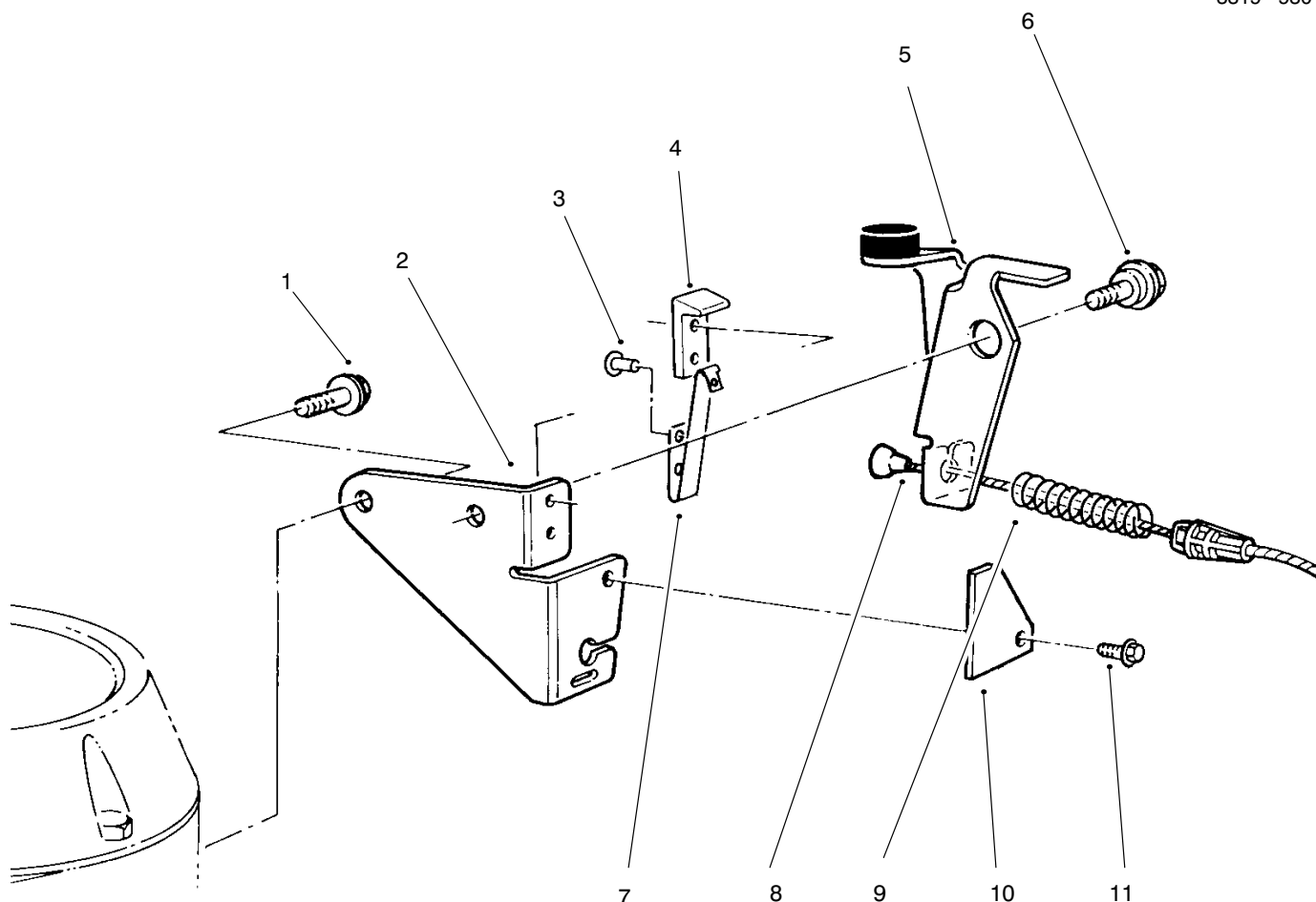
C-2423

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-4372	Handle	1
2	48-2810	Rod - Bag Support	1
3	321-15	Screw - Hex Hd. Cap	1
4	321-13	Screw - Hex Hd. Cap	2
5	322-12	Screw - Hex Hd. Cap	2
6	49-1631	Support - Spacer	2
7	94-5829	Cable - Brake	1
8	46-6980	Support - Cable	1
9	3256-22	Washer - Flat	1
10	3296-42	Nut - Lock	2
11	46-8081	Guide - Rope	1
13	3296-58	Nut - Lock	2
14	94-4370	Bail - Brake	1
15	32151-86	E-Ring	2
17	94-6046	Decal - Traction Control	1
18	94-4371	Bail - Traction	1
20	256-276	Spacer	2

Ref. No.	Part No.	Description	No. Used
21	82-9952	Bracket - Control Throttle	1
22	3-7501	Washer - Curved	4
23	32111-7	Nut - Acorn	2
24	3290-378	Tie - Cable	3
25	3296-29	Nut - Lock	4
26	3290-456	Washer - Flat	4
27	322-7	Screw - Hex Hd. Cap	2
28	322-6	Screw - Hex Hd. Cap	2
29	3-3287	Spacer	2
30	84-8361	Latch - Handle - L.H.	1
*	84-8401	Latch - Handle - R.H.	1
31	70-1061	Cable - Throttle	1
32	3296-47	Nut - Lock	2
33	74-1791	Cable - Traction	1
34	321-9	Screw - Hex Hd. Cap	1
35	27-7210	Screw - Shoulder	2

*Not Illustrated



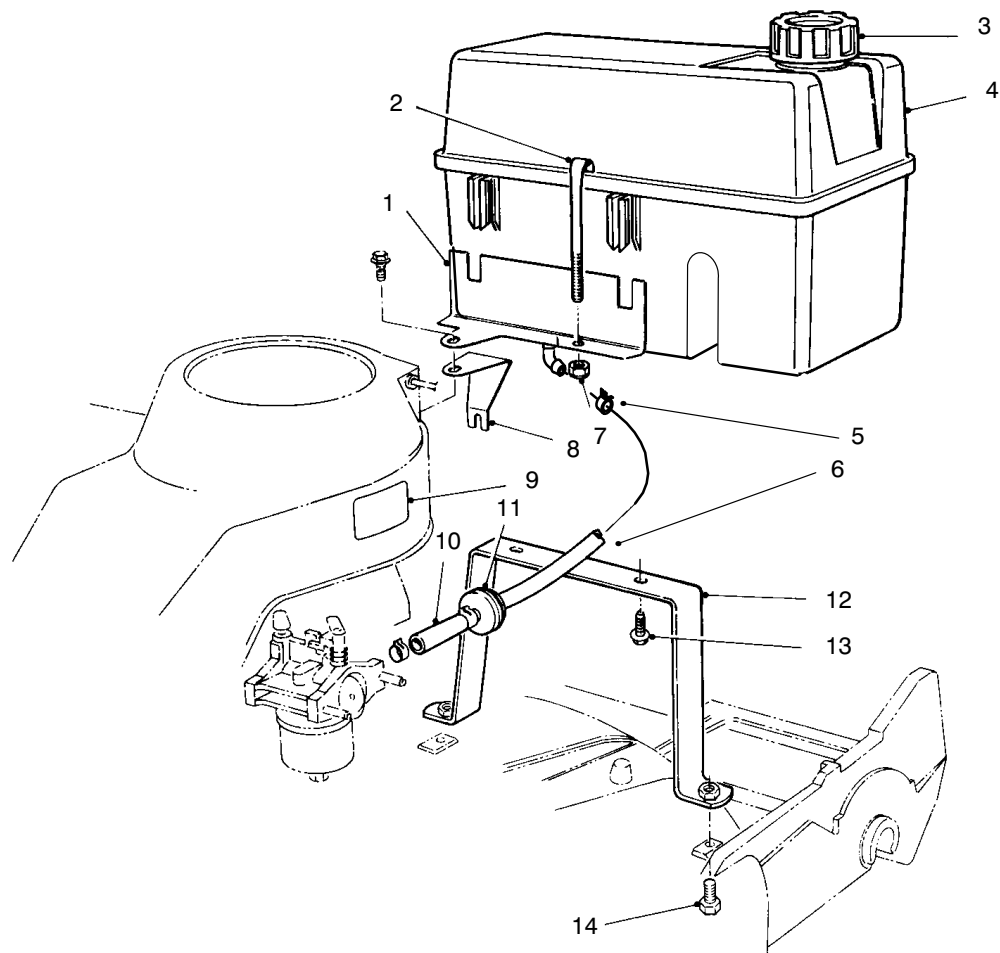
C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw	1
2	84-7820	Plate - Mounting	1
3	3290-459	Rivet	2
4	77-5260	Strap - Insulation	1
5	66-5380	Brake Plate Assembly	1
6	92-9698	Screw - Shoulder	1
7	60-9010	Strap - Ground	1

Ref. No.	Part No.	Description	No. Used
8	94-5829	Cable - Brake	1
9	66-5370	Spring - Compression	1
10	53-4690	Stop - Ground Strap	1
11	32144-112	Screw - Self Tapping	1
*	14-6009	Mounting Plate Assembly (Incl. Ref. #2-4, & 7)	1

*Not Illustrated

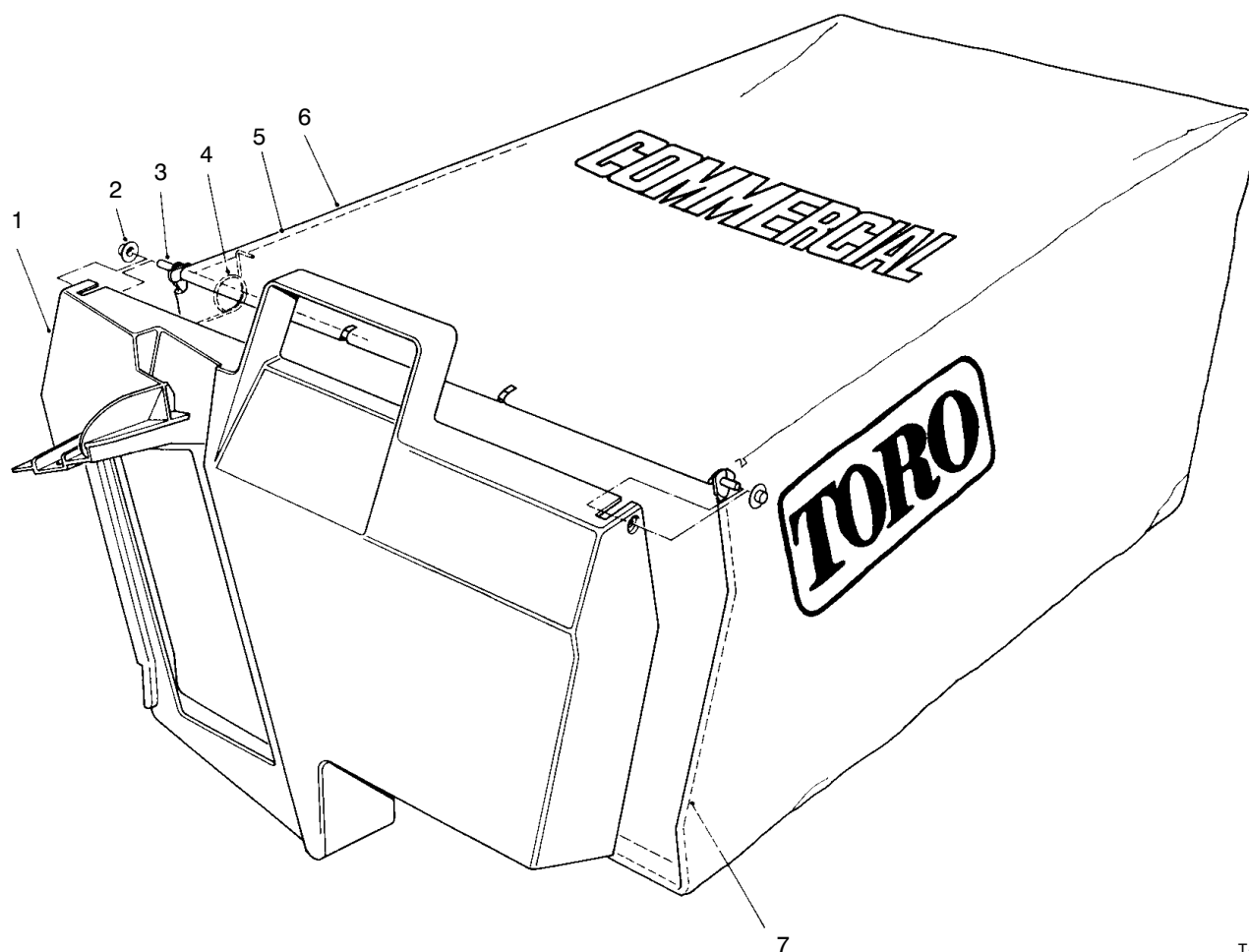


C-1019A

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1
2	77-2840	Retainer - Tank, Fuel	1
3	93-7199	Cap - Gas	1
4	94-5827	Tank - Gas	1
5	2412-95	Clamp - Fuel Line	4
6	68-3633	Hose - Fuel	1
7	3296-42	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
8	77-0520	Support - Bracket	1
9	93-6659	Decal - Fuel	1
10	51-3211	Hose - Fuel	1
11	71-9280	Filter - Fuel	1
12	84-9160	Mount - Tank, Bottom	1
13	46-8091	Screw - Hex. Washer Hd.	2
14	323-6	Screw - Hex Hd. Cap	2

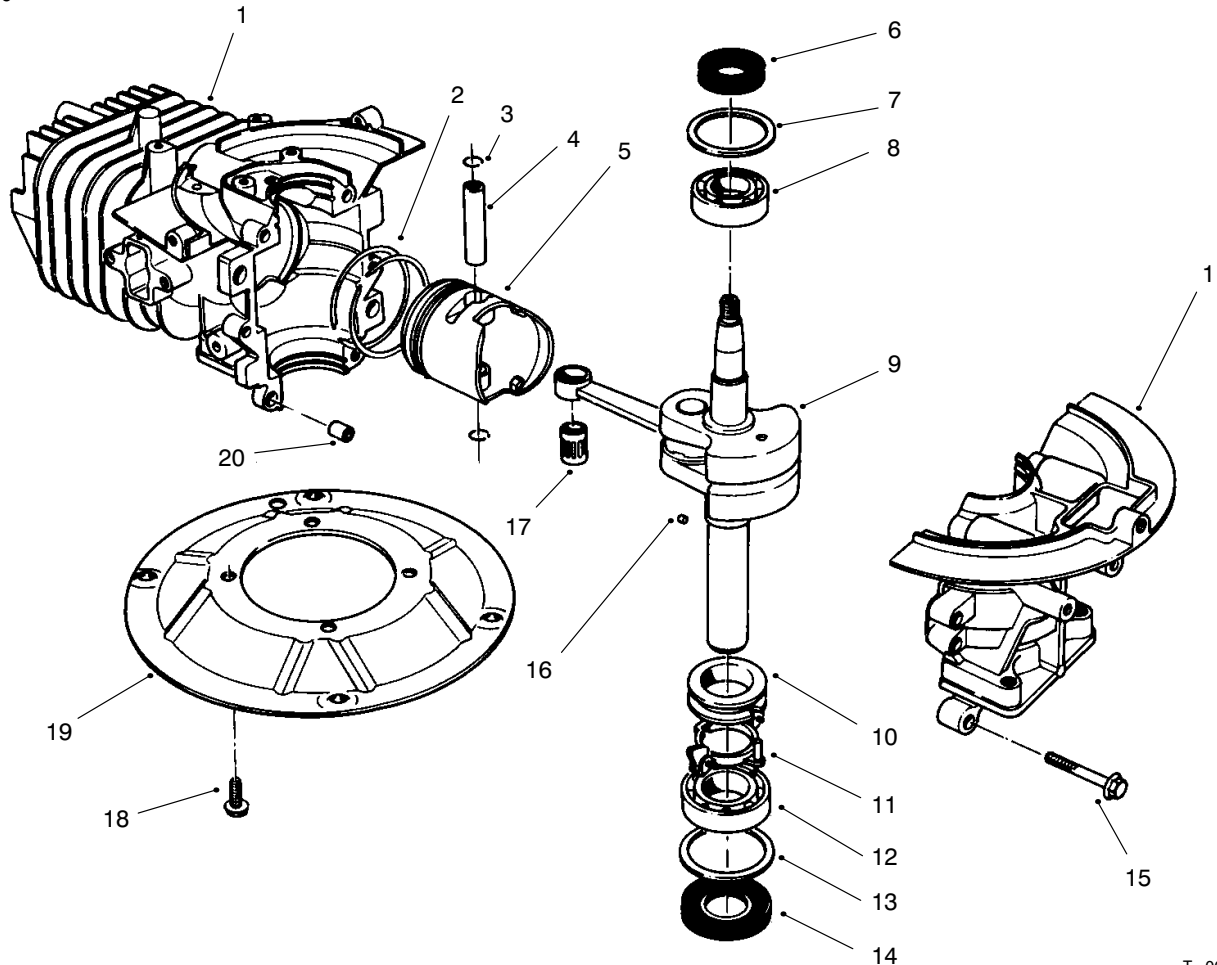


T-1100

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



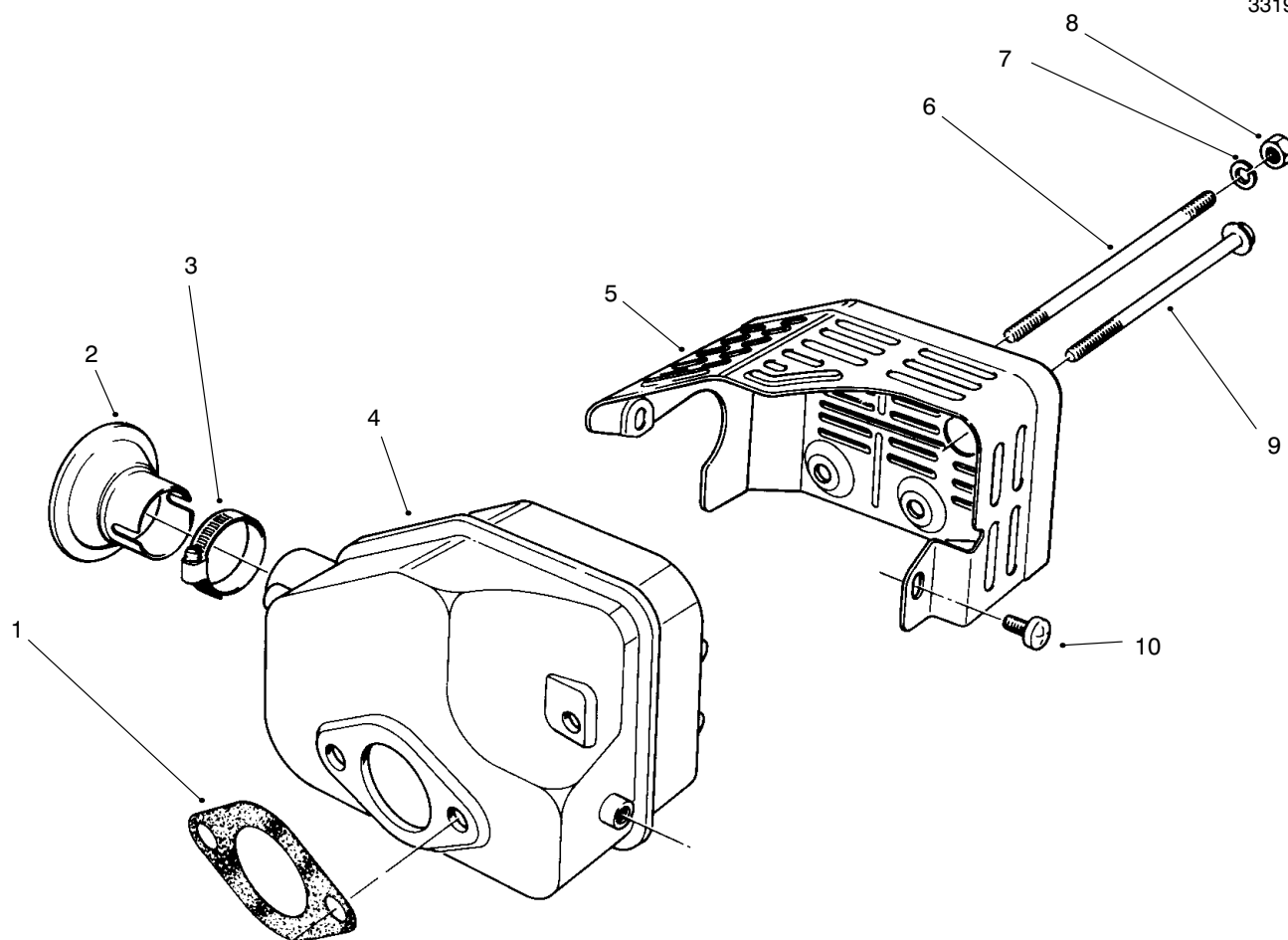
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PT7-3)

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	81-4680	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
*	98-2041	Short Block	1

*Not Illustrated



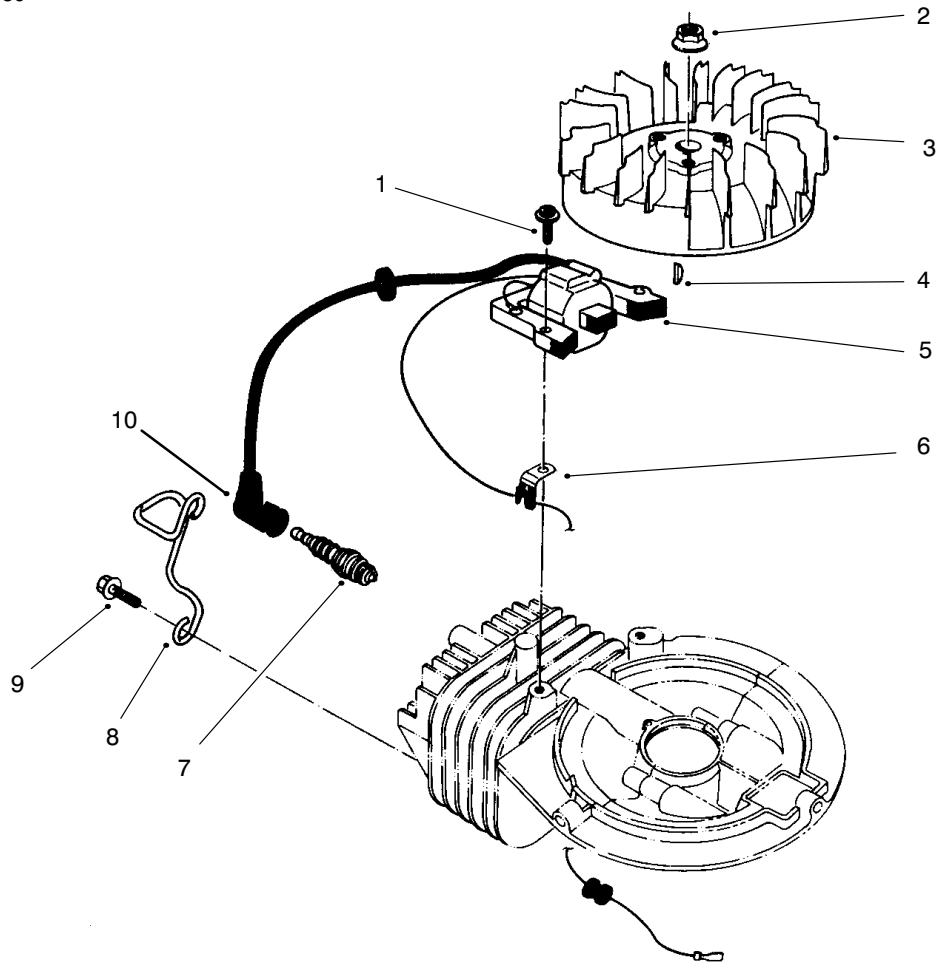
T-0667

MUFFLER ASSEMBLY (Model No. 47PT7-3)

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



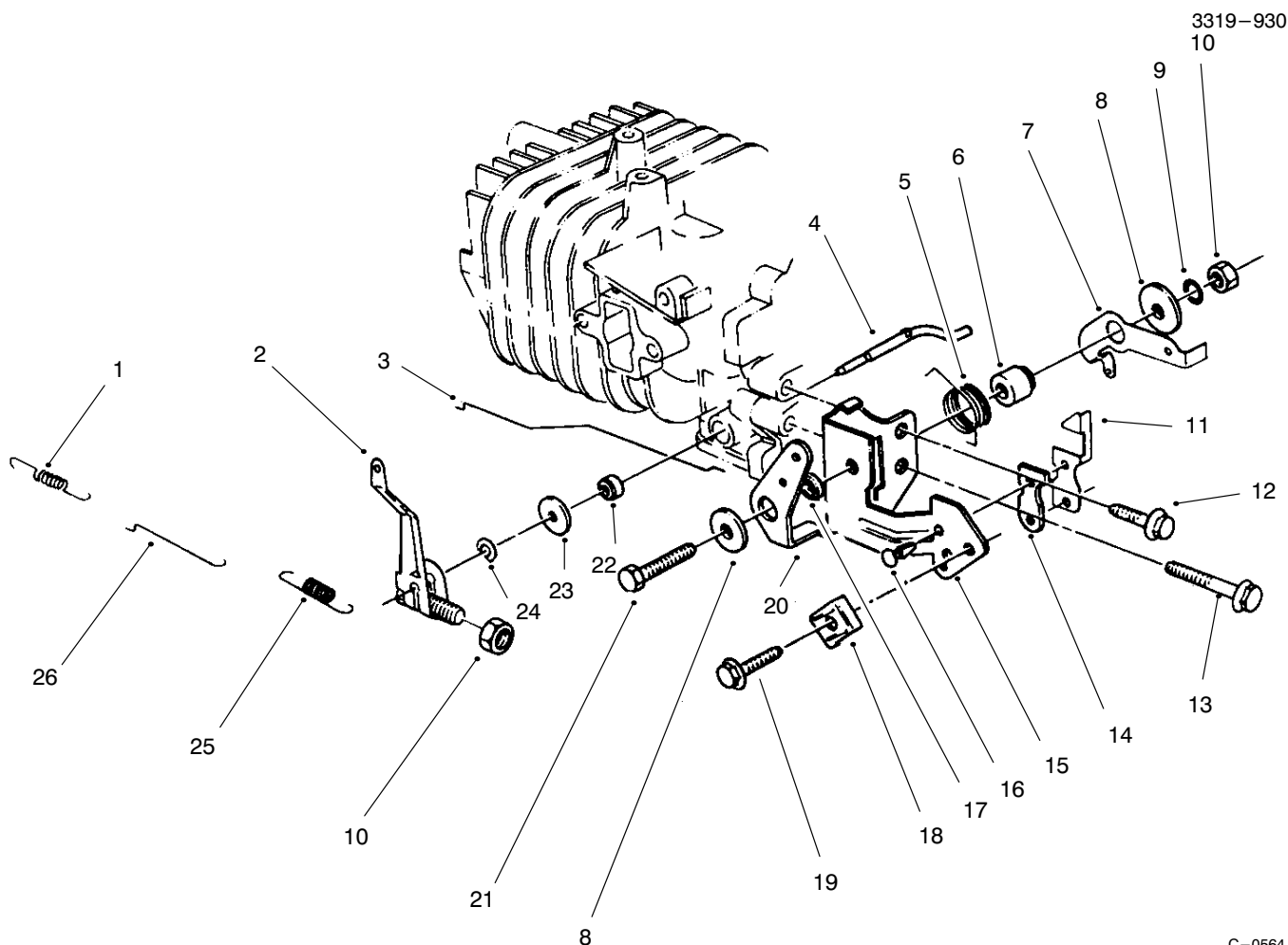
T-0664

IGNITION ASSEMBLY (Model No. 47PT7-3)

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

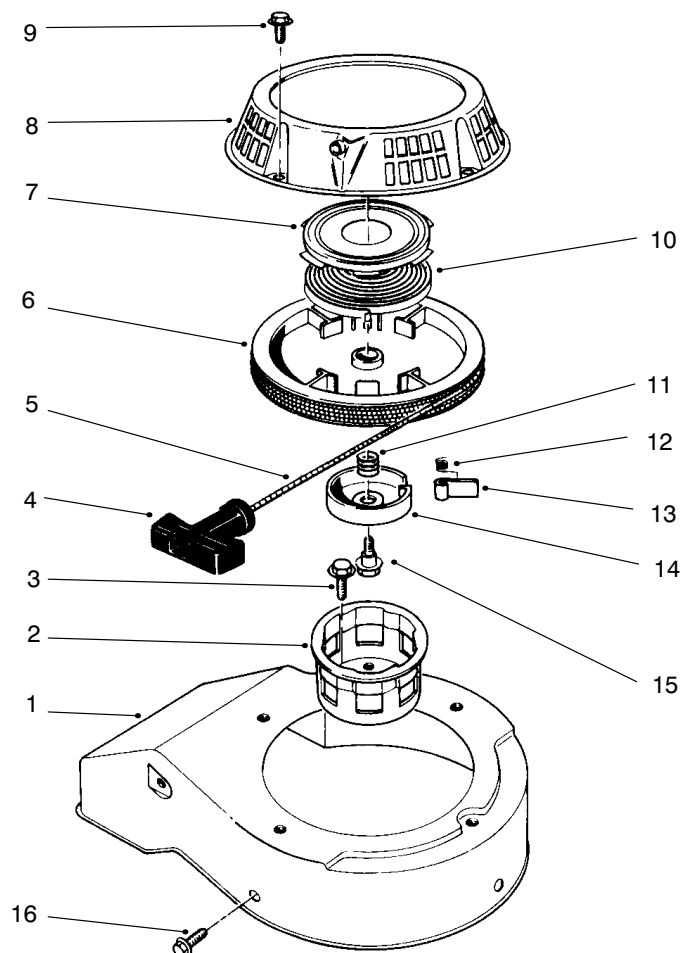


C-0564

GOVERNOR ASSEMBLY (Model No. 47PT7-3)

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	81-1770	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	81-2420	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

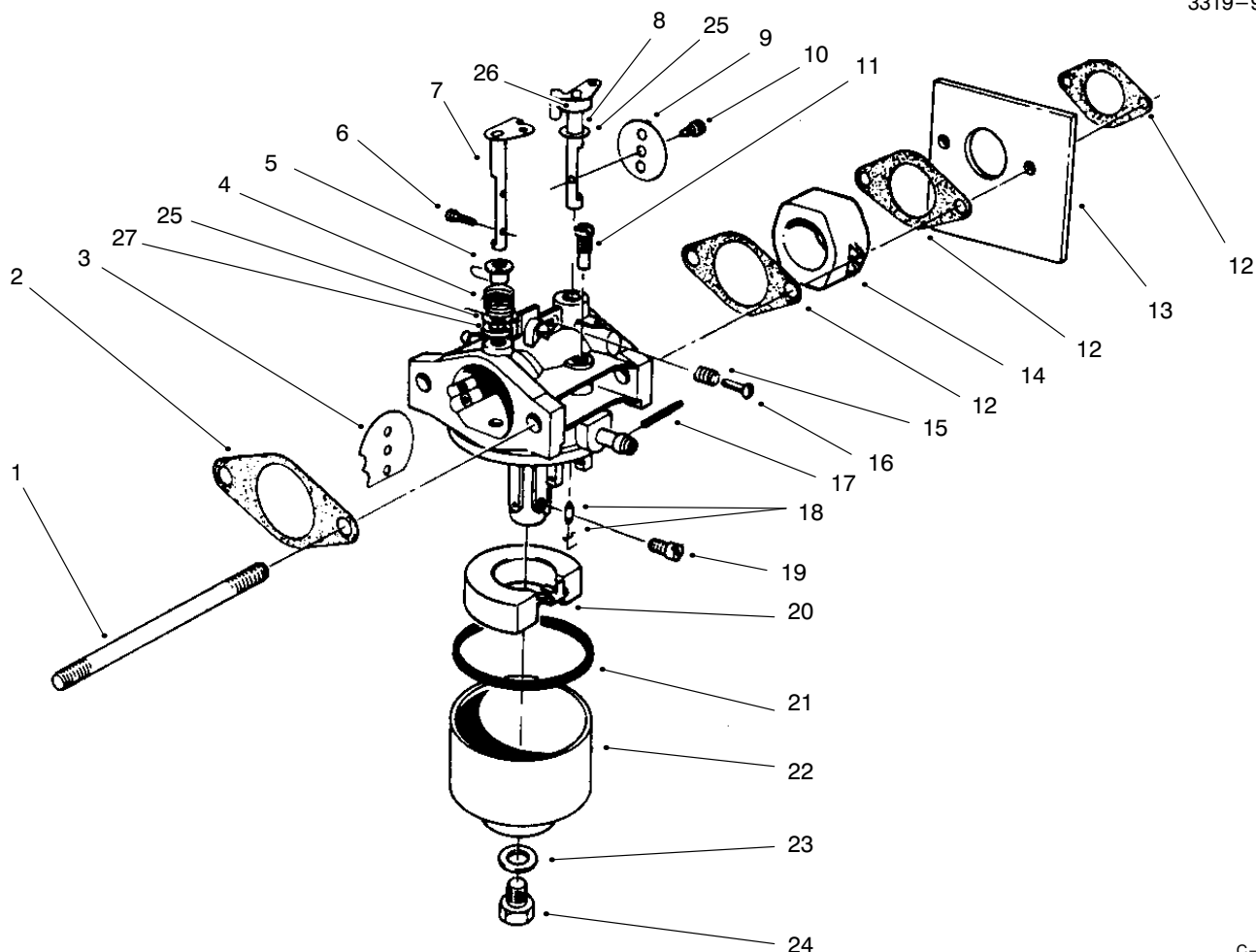


T-1102

RECOIL ASSEMBLY (Model No. 47PT7-3)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-2080	Cover - Fan, Cooling	1	12	81-1220	Spring - Dog	1
2	81-2170	Cup - Pulley, Starter	1	13	81-1230	Dog - Starter	1
3	81-1300	Bolt	3	14	81-1250	Retainer - Dog	1
4	81-1630	Handle - Recoil	1	15	81-1260	Bolt - Shoulder	1
5	81-1270	Rope	1	16	53-1340	Bolt - Self Tapping (15mm Lg.)	3
6	81-1210	Pulley - Rope	1	*	81-5940	Starter Assembly (Incl. Ref. #4-15)	1
7		Retainer - Spring, Recoil	1	*	81-2300	Spring & Retainer Assembly (Incl. Ref. #7 & 10)	1
8	81-2100	Case - Starter	1				
9	81-1280	Bolt	4				
10		Spring - Recoil	1				
11	81-1240	Spring - Compression	1				

*Not Illustrated



C-0563

CARBURETOR ASSEMBLY (Model No. 47PT7-3)

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	81-2190	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
19	81-1060	Jet - Main #75	1

Ref. No.	Part No.	Description	No. Used
*	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
*	94-1687	Carburetor Ass'y w/Primer	1
*	81-2520	Carburetor Ass'y	1
*	12-6379	Carburetor Kit (Incl. Ref. #2, 12, 18, 21 & 23)	1
*	81-5810	Seat Kit (Incl. Valve Seat & Ref. #18)	1

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
612066	Key	4	42	2	49-1631	Support - Spacer	6	6	2
3-3287	Spacer	6	29	2	49-2040	Screw - Self Tapping	4	37	6
3-7501	Washer - Curved	6	22	4	49-2040	Screw - Thread Forming	1	3	8
8-2759	Bag - Grass	9	6	1	49-7700	Washer - Thrust, Keyed	4	44	2
12-6379	Carburetor Kit	15	*	1	49-8461	Bracket - Guide, Belt	4	18	1
13-5149	Shaft - Input	4	9	1	49-8740	Quadrant - Rear, L.H.	2	34	1
13-9739	Upper Case Assembly	4	10	1	49-8750	Quadrant - Rear, R.H.	2	*	1
14-6009	Mounting Plate Assembly	7	*	1	49-8760	Quadrant - Front, L.H.	2	55	1
14-9419	Blade	3	20	1	49-8770	Quadrant - Front, R.H.	1	2	1
25-7740	Knob - Arm	4	4	2	50-0130	Bolt - Clamp, Cable	13	19	1
25-7740	Knob - Arm	2	39	2	50-0250	Screw - Idle Stop	15	16	1
26-0670	Screw - Blade	3	21	1	50-7180	Nut - Lock	3	10	2
27-6232	Screw - Pivot	2	41	2	51-2690	Screw - Hex. Flange Hd.	3	8	1
27-6300	Key - Square	3	16	1	51-3211	Hose - Fuel	8	10	1
27-7210	Screw - Shoulder	6	35	2	52-2170	Retainer - Blade	3	23	1
29-9271	Gear - 42T	4	27	1	52-2190	Spacer - Retainer, Blade	3	17	1
29-9330	Key - Shift	4	30	2	52-2410	Hub	2	43	2
29-9340	Collar - Shift	4	32	1	52-2410	Hub	5	52	2
29-9570	Bushing - Yoke	4	39	1	52-2440	Spacer - Bearing	2	45	2
29-9690	Washer - Flat	4	24	1	52-2440	Spacer - Bearing	5	55	2
33-3208	Rod - Shield	2	35	1	52-2450	Bearing	4	1	2
33-4820	Hinge - Door, Bag	9	3	1	52-2450	Bearing - Wheel	2	44	4
36-4770	Spacer - Gear	4	26	3	52-2450	Bearing - Wheel	5	56	4
36-4780	Washer - Flat	4	33	3	52-2480	Spacer - Wheel	2	49	2
36-4792	Washer - Thrust	4	12	4	53-1340	Bolt - Self Tapping	14	16	3
36-6910	Spring	9	4	2	53-4690	Stop - Ground Strap	7	10	1
36-8070	V-Belt	4	14	1	53-7720	Wheel & Tire Assembly	2	*	2
37-7260	Screw - Special	1	26	2	53-7740	Tire	2	42	2
39-6650	Gear - 18T	5	64	1	53-7740	Tire	5	51	2
39-6660	Pinion - Bevel	5	71	1	53-7780	Plate - Wheel Half	2	46	4
39-6720	Sleeve	4	31	1	53-7780	Plate - Wheel Half	5	53	2
39-6740	Pulley	4	15	1	53-7950	Shaft - Intermediate	5	67	1
39-7842	Key - Square	5	68	1	55-8010	Sleeve - Gear	4	34	1
39-9160	Pinion	4	46	2	55-8020	Retainer - Key	4	29	1
39-9650	Spring	4	43	2	60-8870	Yoke - Shift	4	23	1
40-1940	Washer - Hardened	2	53	4	60-9010	Strap - Ground	7	7	1
41-7650	Puller - Flywheel	12	*	1	61-8062	Engine - Complete	3	2	1
42-4020	Frame - Bag	9	7	1	61-8300	Pivot Arm Assembly	1	1	2
42-4030	Frame - Bag, Upper	9	5	1	62-3830	Washer - Thrust, Keyed	4	45	2
42-4740	Gear - 38T	4	28	1	62-3980	Sleeve	3	9	2
44-0580	Shield - Rear, Safety	2	36	1	63-9330	Body - Air Cleaner	3	6	1
44-2750	Body - Primer	3	13	1	63-9340	Cover - Air Cleaner	3	12	1
44-3172	Hose - Primer	3	5	1	63-9380	Filter - Foam	3	11	1
46-3540	Gear - 12T	5	66	1	65-5860	Protector - Crankshaft	3	24	1
46-3550	Gear - 14T	5	65	1	66-5370	Spring - Compression	7	9	1
46-3560	Gear - 52T	4	25	1	66-5380	Brake Plate Assembly	7	5	1
46-5400	Shield - Front	2	57	1	66-7460	Bulb - Primer	3	14	1
46-6290	O-Ring - Seal	2	60	1	66-7560	Spring Arm Assy. Front	2	40	2
46-6810	Screw - Thr'd Forming	1	8	1	66-7561	Spring Arm Assy. - Rear	4	5	2
46-6811	Screw - Hex Washer Hd.	1	12	3	66-9300	Screw - Hex. Flange Hd.	3	25	4
46-6980	Support - Cable	6	8	1	68-3633	Hose - Fuel	8	6	1
46-7030	Retainer - Cable	1	30	1	70-1061	Cable - Throttle	6	31	1
46-7910	Pulley - Driver	3	15	1	71-1260	Decal - Pro Line	3	1	1
46-8081	Guide - Rope	6	11	1	71-9280	Filter - Fuel	8	11	1
46-8090	Screw - Cap, Hex. Hd.	1	17	2	71-9350	Bracket - Spring	1	11	1
46-8091	Screw - Hex. Washer Hd.	8	13	2	74-1640	Cover - Wheel	5	59	2
47-2910	Washer - Thrust	5	72	1	74-1650	Spacer - Wheel	5	58	2
47-6730	Seal	4	21	4	74-1720	Wheel & Tire Assembly	5	*	2
47-7260	Seal	5	73	1	74-1741	Bracket - Traction Adj.	2	32	1
47-7270	Bearing - Needle	4	11	2	74-1750	Bracket - Traction, Engage	4	17	1
48-2060	Bearing - Needle	4	3	4	74-1760	Gear - Bevel	5	63	1
48-2170	Cap - End	4	7	2	74-1770	Cover - Belt	1	27	1
48-2810	Rod - Bag Support	6	2	1	74-1791	Cable - Traction	6	33	1
48-2840	Door - Bag, Grass	9	1	1	74-1810	Washer	5	61	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-1851	Pivot Arm Assembly	4 2 2	81-1230	Dog - Starter	14 13 1
74-1861	Gear Case Assembly	5 * 1	81-1240	Spring - Compression	14 11 1
74-1890	Shaft - Output	4 8 1	81-1250	Retainer - Dog	14 14 1
74-1920	Case - Lower	4 40 1	81-1260	Bolt - Shoulder	14 15 1
74-1960	Lever - Shift	4 22 1	81-1270	Rope	14 5 1
74-1970	Decal - Traction Drive	1 31 1	81-1280	Bolt	14 9 4
74-2110	Bracket - Tank	8 1 1	81-1300	Bolt	14 3 3
76-4640	Latch - Plug	1 24 1	81-1330	Nut	12 2 1
76-4650	Grip - Latch	1 25 1	81-1450	Washer - Lock	13 9 1
76-4660	Spring	1 13 1	81-1480	Clamp	12 6 1
77-0040	Decal - Recoil	3 3 1	81-1500	Cap Assembly - Spark Plug	12 10 1
77-0502	Plug Assembly	1 23 1	81-1630	Handle - Recoil	14 4 1
77-0520	Support - Bracket	8 8 1	81-1710	Lever - Choke	13 20 1
77-2840	Retainer - Tank, Fuel	8 2 1	81-1730	Bolt - Bracket, Throttle	13 21 1
77-5260	Strap - Insulation	7 4 1	81-1750	Washer - Lever, Choke	13 8 2
80-3770	Retainer - Door	1 14 1	81-1770	Spacer - Lever, Governor	13 6 1
81-0090	Gasket	15 2 1	81-1830	Insulator - Kill Switch	13 14 1
81-0090	Gasket	3 4 1	81-1840	Terminal - Kill Switch	13 11 1
81-0181	Spark Plug	12 7 1	81-1950	Shaft - Choke	15 7 1
81-0200	Spark Arrester (Optional)	11 2 1	81-2080	Cover - Fan, Cooling	14 1 1
81-0220	Bushing - Choke	15 5 1	81-2100	Case - Starter	14 8 1
81-0230	Spring - Choke	15 4 1	81-2120	Guard - Spark Plug	12 8 1
81-0240	Valve - Choke	15 3 1	81-2140	Piston - 58mm	10 5 1
81-0250	Shaft - Throttle	15 8 1	81-2160	Screw - Choke Plate	15 6 2
81-0260	Valve - Throttle	15 9 1	81-2170	Cup - Pulley, Starter	14 2 1
81-0270	Screw - Throttle	15 10 1	81-2190	Insulator - Carburetor	15 14 1
81-0520	Pin - Crankcase	10 20 2	81-2300	Spring & Retainer Assembly	14 * 1
81-0540	Bolt	13 13 1	81-2340	Jet - Main #72.5 High Alt.	15 * A/R
81-0540	Bolt 30mm Lg.	10 15 5	81-2350	Bolt - Self Tapping	12 9 2
81-0560	Plate - Mounting	10 19 1	81-2370	Key - Flywheel	12 4 1
81-0570	Bolt	10 18 4	81-2420	Bracket - Throttle	13 15 1
81-0590	Piston Ring Set	10 2 1	81-2430	Clamp - Cable	13 18 1
81-0600	Pin - Wrist	10 4 1	81-2450	Cover - Muffler	11 5 1
81-0610	Bearing - Wrist Pin	10 17 1	81-2460	Spring - Lever, Choke	13 5 1
81-0620	Circlip	10 3 2	81-2470	Spacer - Lever, Choke	13 17 1
81-0690	Bearing - Upper 20mm	10 8 1	81-2520	Carburetor Ass'y	15 * 1
81-0700	Bearing - Lower 25mm	10 12 1	81-2530	Seal	15 25 2
81-0710	Washer - Thrust, Upper	10 7 1	81-2540	Ring	15 26 1
81-0720	Seal - Oil, Upper	10 6 1	81-2550	Packing	15 27 1
81-0730	Washer - Thrust, Lower	10 13 1	81-2580	Spring - Idle Stop	15 15 1
81-0740	Seal - Oil, Lower	10 14 1	81-2600	Pin - Float	15 17 1
81-0750	Bracket - Arm, Governor	10 11 1	81-2810	Flywheel - Magneto	12 3 1
81-0760	Pin - Crankshaft	10 16 1	81-2820	Coil/Ignition Assembly	12 5 1
81-0770	Spacer - Governor	10 10 1	81-2830	Spring - Governor	13 25 1
81-0780	Gasket - Carburetor	15 12 3	81-2850	Lever - Governor	13 7 1
81-0850	Seal - Shaft, Governor	13 22 1	81-2880	Shaft - Governor	13 4 1
81-0860	Washer	13 23 1	81-3980	Stop - Rope	3 28 1
81-0870	Ring - Retaining	13 24 1	81-4530	Rivet - Kill Switch	13 16 2
81-0900	Nut	13 10 2	81-4680	Crankshaft/Connecting Rod	10 9 1
81-0910	Rod - Carburetor	13 26 1	81-4910	Needle Valve	15 18 1
81-0920	Spring - Carburetor Rod	13 1 1	81-5410	Rod - Choke	13 3 1
81-0970	Float	15 20 1	81-5420	Governor Arm/Bolt Assy.	13 2 1
81-1010	Gasket - Bowl, Float	15 21 1	81-5450	Stud Bolt, Carburetor	15 1 2
81-1020	Gasket - Capscrew, Bowl	15 23 1	81-5490	Shield - Carburetor	15 13 1
81-1060	Jet - Main #75	15 19 1	81-5660	Bowl - Float	15 22 1
81-1080	Gasket - Muffler	11 1 1	81-5670	Capscrew - Bowl	15 24 1
81-1100	Bolt	11 6 2	81-5680	Screw - Cap, Hex Hd.	12 1 2
81-1110	Nut	11 8 2	81-5690	Muffler	11 4 1
81-1120	Washer - Lock	11 7 2	81-5810	Seat Kit	15 * 1
81-1140	Screw - Phillips Hd.	11 10 2	81-5940	Starter Assembly	14 * 1
81-1150	Bolt - Self Tapping	11 9 1	82-9151	Chute - Discharge	1 9 1
81-1170	Bolt - Self Tapping	13 12 1	82-9952	Bracket - Control Throttle	6 21 1
81-1210	Pulley - Rope	14 6 1	84-7820	Plate - Mounting	7 2 1
81-1220	Spring - Dog	14 12 1	84-8361	Latch - Handle - L.H.	6 30 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
84-8401	Latch - Handle - R.H.	6 * 1	323-6	Screw - Hex Hd. Cap	8 14 2
84-9160	Mount - Tank, Bottom	8 12 1	323-12	Screw - Cap, Hex. Hd.	2 48 2
92-1599	Stiffener - Blade	3 26 1	323-13	Screw - Cap, Hex. Hd.	5 57 2
92-1720	Kicker	2 58 1	3253-22	Washer - Lock	3 22 1
92-1730	Kicker	1 6 1	3254-6	Washer - Internal Tooth	3 18 3
92-1750	Kicker	1 21 1	3256-16	Washer	3 7 1
92-4957	Wheel - Half & Gear	5 49 2	3256-22	Washer - Flat	6 9 1
92-6316	Fitting - Grease	4 6 2	3256-22	Washer - Flat	1 19 2
92-7988	Decal - Recycler	2 56 1	3256-45	Washer - Flat	5 75 1
92-9698	Screw - Shoulder	7 6 1	3257-1	Key - Woodruff	5 74 2
93-3154	Plate - Latch	1 16 1	3285-19	Pin - Groove	4 35 1
93-6654	Decal - Covers	1 7 1	3290-378	Tie - Cable	1 22 1
93-6657	Decal - Danger	2 38 1	3290-378	Tie - Cable	6 24 3
93-6659	Decal - Fuel	8 9 1	3290-422	Nut - Push, Washer Cap	9 2 2
93-6664	Label - Grease	1 29 1	3290-456	Washer - Flat	6 26 4
93-7199	Cap - Gas	8 3 1	3290-459	Rivet	7 3 2
93-7351	Door Ass'y	1 15 1	3295-35	Rivet	1 28 1
93-7661	Extension - Muffler Guard	3 27 1	3296-5	Nut - Lock	4 16 1
94-1684	Jet - Pilot #42.5	15 11 1	3296-6	Nut - Lock	2 54 2
94-1685	Crankcase/Cylinder Assy.	10 1 1	3296-29	Nut - Lock	6 25 4
94-1687	Carburetor Ass'y w/Primer	15 * 1	3296-42	Nut - Lock	8 7 1
94-4370	Bail - Brake	6 14 1	3296-42	Nut - Lock	6 10 2
94-4371	Bail - Traction	6 18 1	3296-42	Nut - Lock	1 20 2
94-4372	Handle	6 1 1	3296-42	Nut - Lock	2 47 8
94-5827	Tank - Gas	8 4 1	3296-42	Nut - Lock	5 54 8
94-5829	Cable - Brake	6 7 1	3296-47	Nut - Lock	6 32 2
94-5829	Cable - Brake	7 8 1	3296-58	Nut - Lock	6 13 2
94-6046	Decal - Traction Control	6 17 1	32111-7	Nut - Acorn	6 23 2
95-2747	Fitting - Washout	2 59 1	32121-99	Pin - Roll	4 19 1
98-2041	Short Block	10 * 1	32144-10	Screw	7 1 1
98-7142	Housing - Commercial	1 4 1	32144-70	Screw - Thread Forming	3 19 3
2412-95	Clamp - Fuel Line	8 5 4	32144-70	Screw - Thread Forming	2 33 5
252-103	Bearing - Closed	5 69 2	32144-111	Screw - Pan Hd.	1 5 6
256-276	Spacer	6 20 2	32144-112	Screw - Self Tapping	7 11 1
257-3	Washer - Pivot	2 51 2	32151-36	Ring - Retaining	5 62 2
302-63	Fitting - Grease	4 13 1	32151-57	Ring - Retaining	5 70 1
321-2	Screw - Cap, Hex. Hd.	2 50 8	32151-68	Ring - Klip	4 47 4
321-2	Screw - Cap, Hex. Hd.	5 48 8	32151-86	E-Ring	6 15 2
321-7	Screw - Cap, Hex. Hd.	1 18 2	32152-2	Nut - Lock	2 52 2
321-9	Screw - Hex Hd. Cap	6 34 1	32152-2	Nut - Lock	5 60 2
321-13	Screw - Hex Hd. Cap	6 4 2			
321-15	Screw - Hex Hd. Cap	6 3 1			
322-6	Screw - Hex Hd. Cap	6 28 2			
322-7	Screw - Hex Hd. Cap	6 27 2			
322-12	Screw - Hex Hd. Cap	6 5 2			

OPTIONAL EQUIPMENT

Side Discharge Kit Model No. 59110
Spark Arrestor Muffler Part No. 81-0200

MAINTENANCE RECORD

[illegible]