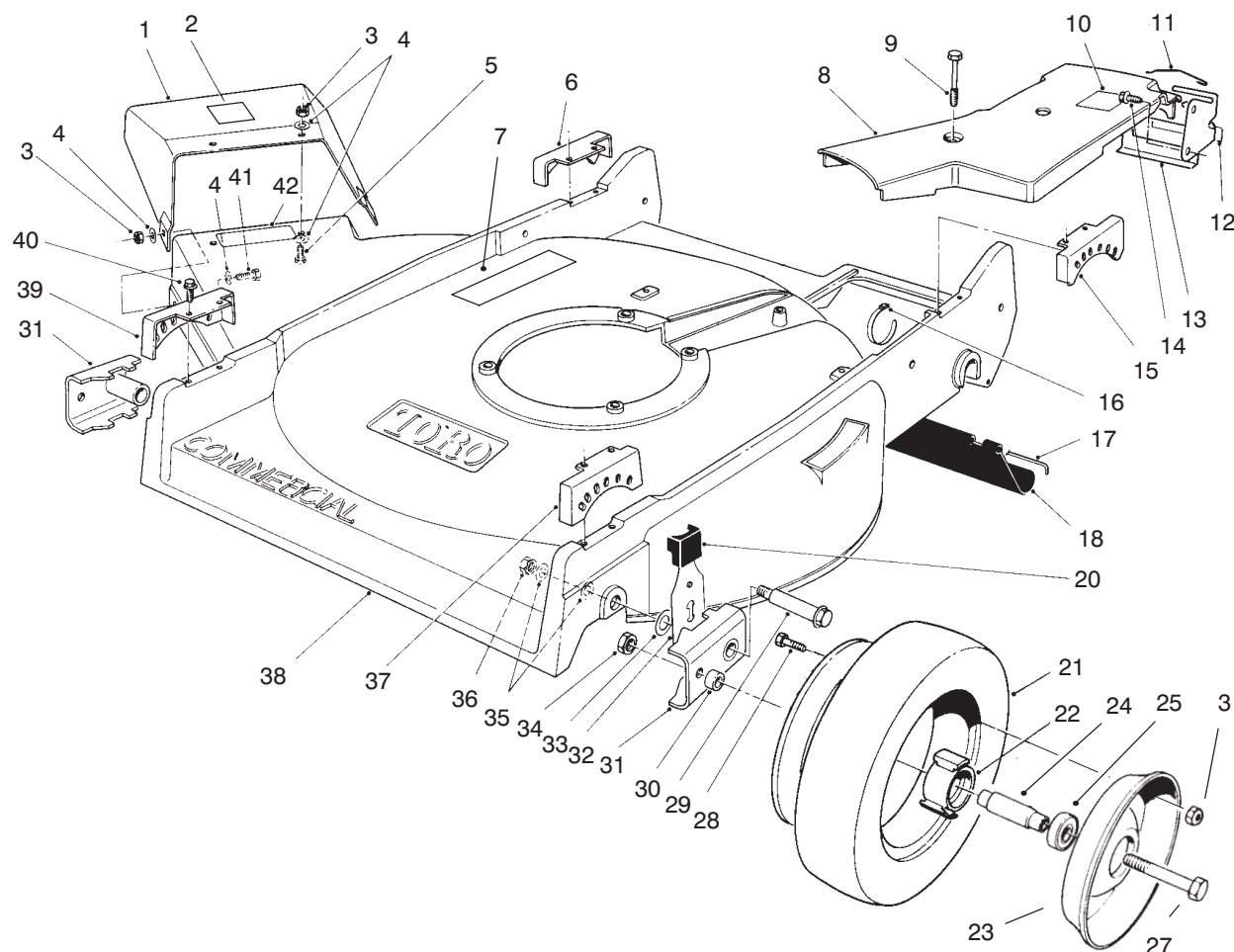


TORO®

MODEL NO. 22701B-6900001 & UP
MODEL NO. 22701-7900001 & UP

PARTS CATALOG

21" COMMERCIAL Side Discharge Mower

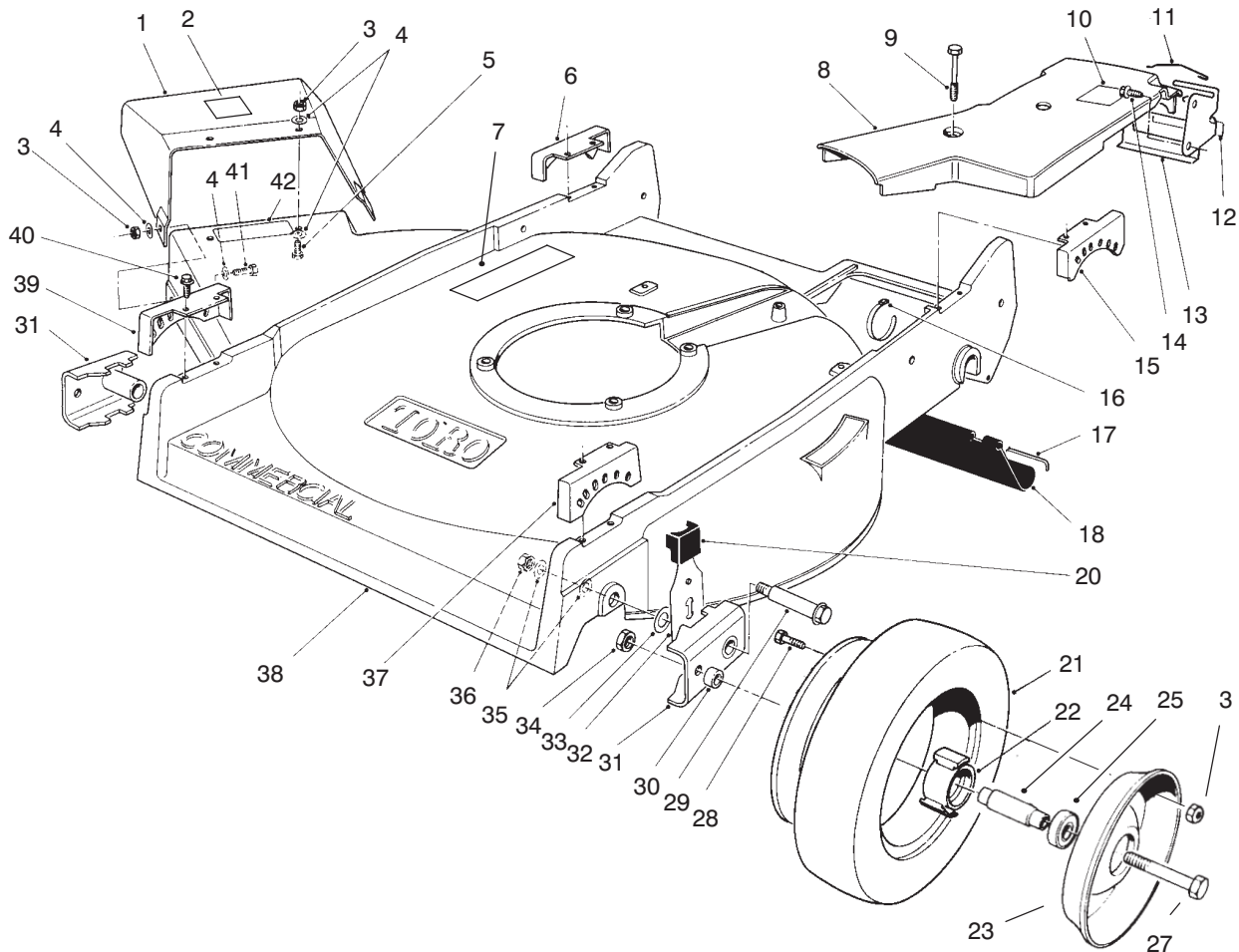


C-2199A

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-7040	Assembly - Deflector (Incl. Ref. #2)	1
2	93-6654	Decal - Danger	1
3	3296-42	Nut - Lock	11
4	3256-22	Washer - Flat	6
5	321-5	Screw - Cap Hex. Hd.	2
6	49-8750	Quadrant - Rear, R.H.	1
7	93-6657	Decal - Danger	1
8	74-1770	Cover - Belt	1
9	37-7260	Screw - Special	2
10	93-6664	Label - Grease	1
11	46-7030	Retainer - Cable	1
12	74-1970	Decal - Traction Drive	1
13	74-1741	Bracket - Adj. Traction	1
14	32144-70	Screw - Thread Forming	1
15	49-8740	Quadrant - Rear L.H.	1
16	3290-378	Tie - Cable	1
17	33-3208	Rod - Shield	1

Ref. No.	Part No.	Description	No. Used
18	44-0580	Shield - Rear, Safety	1
20	25-7740	Knob - Arm	2
21	53-7740	Tire	2
22	52-2410	Hub	2
23	53-7780	Plate - Wheel Half	4
24	52-2440	Spacer - Bearing	2
25	52-2450	Bearing - Wheel	4
27	323-12	Screw - Cap Hex. Hd.	2
28	321-2	Screw - Cap Hex. Hd.	8
29	27-6232	Screw - Pivot	2
30	52-2480	Spacer - Wheel	2
31	61-8300	Assembly - Arm, Pivot	2
32	66-7560	Assy. - Spring Arm, Front	2
33	257-3	Washer - Pivot	2
34	32152-2	Nut - Lock	2
35	40-1940	Washer - Hardened	4
36	3296-6	Nut - Lock	2
37	49-8760	Quadrant - Front, L.H.	1



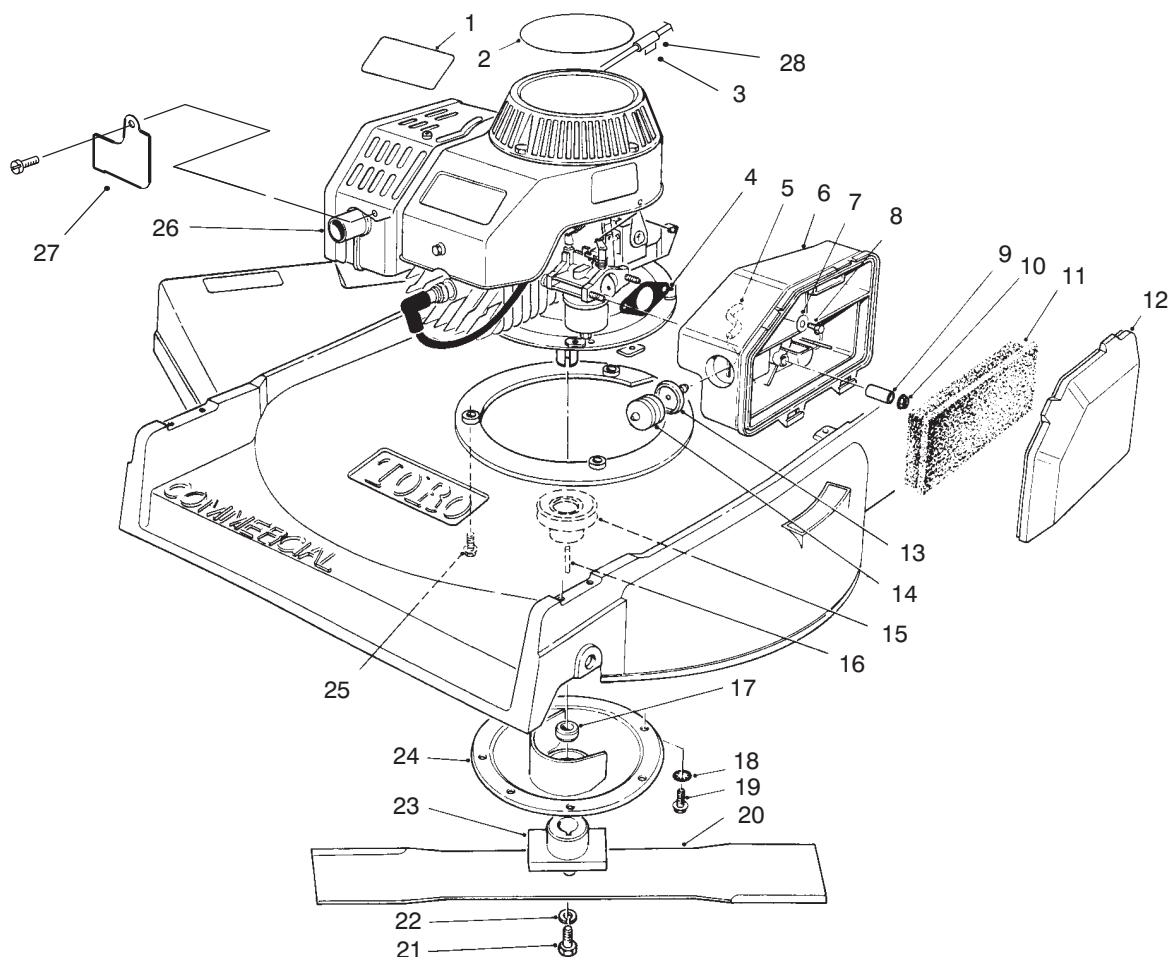
C-2199A

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	16-9119	Housing – Commercial (Incl. Ref. #7 & 42)	1
39	49-8770	Quadrant – Front, R.H.	1
40	49-2040	Screw – Thread Forming	8

Ref. No.	Part No.	Description	No. Used
41	321-7	Screw – Cap Hex. Hd.	1
42	93-6667	Decal – Warning	1
*	53-7720	Tire & Wheel Assembly (Incl. Ref. #3, 21-25, & 28)	2

*Not Illustrated

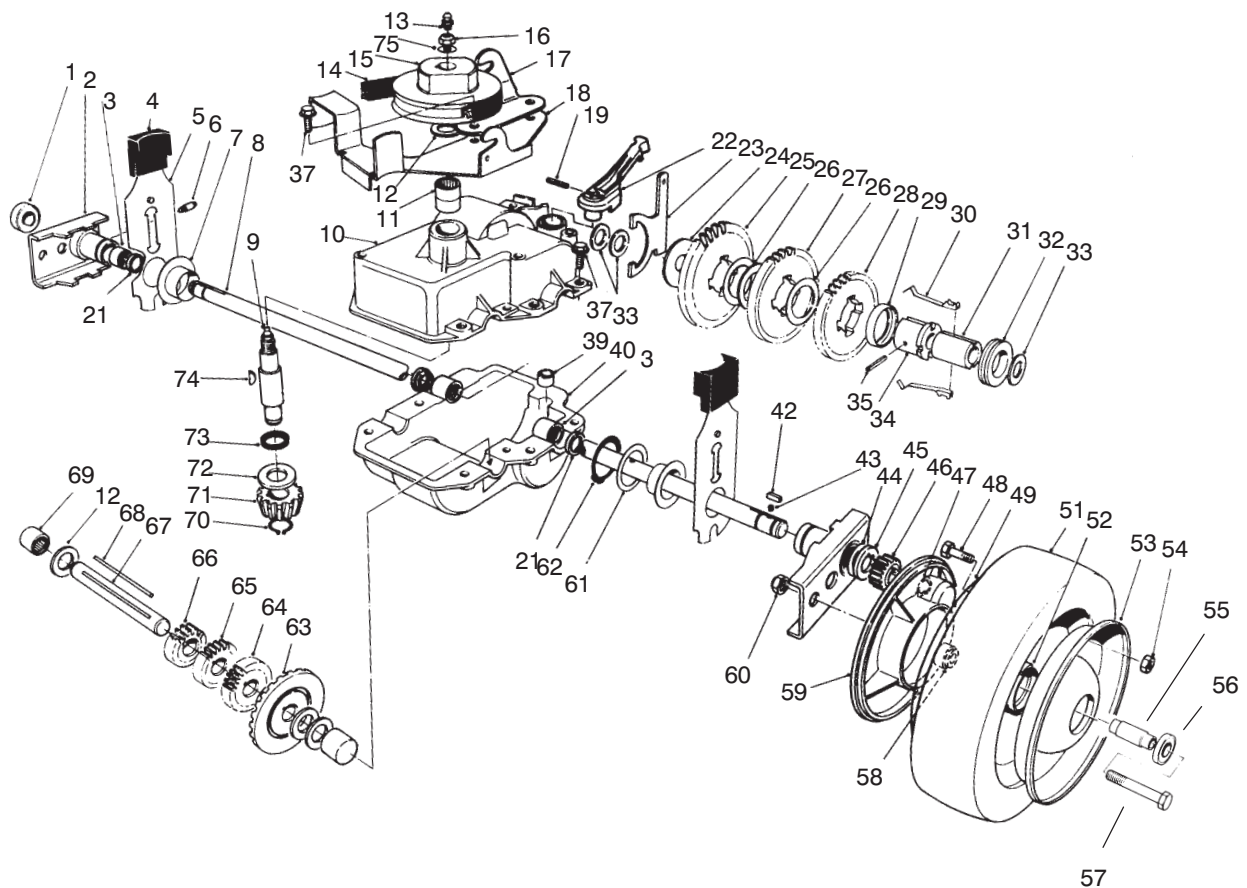


C-2200A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal — Pro Line	1	15	46-7910	Pulley — Driver	1
2	77-0040	Decal — Recoil	1	16	27-6300	Key — Square	1
†3		Staple	1	17	52-2194	Spacer — Retainer, Blade	1
4	81-0090	Gasket	1	18	3254-6	Washer — Internal Tooth	3
5	44-3172	Hose — Primer	1	19	32144-70	Screw — Thread Forming	4
6	63-9330	Body — Air Cleaner	1	20	26-5790	Blade	1
7	3256-16	Washer	1	21	26-0670	Screw — Blade	1
8	51-2690	Screw — Hex. Flange Hd.	1	22	3253-22	Washer — Lock	1
9	62-3980	Sleeve	2	23	66-7190	Retainer — Blade	1
10	50-7180	Nut — Lock	2	24	65-5860	Protector — Crankshaft	1
11	63-9380	Filter — Foam	1	25	66-9300	Screw — Hex. Flange Hd.	4
12	63-9340	Cover — Air Cleaner	1	26	61-8062	Engine — Complete	1
13	44-2750	Body — Primer	1	27	93-7661	Guard — Muffler Extension	1
14	66-7460	Bulb — Primer	1	28	81-3980	Stop — Rope	1

† Obtain Locally

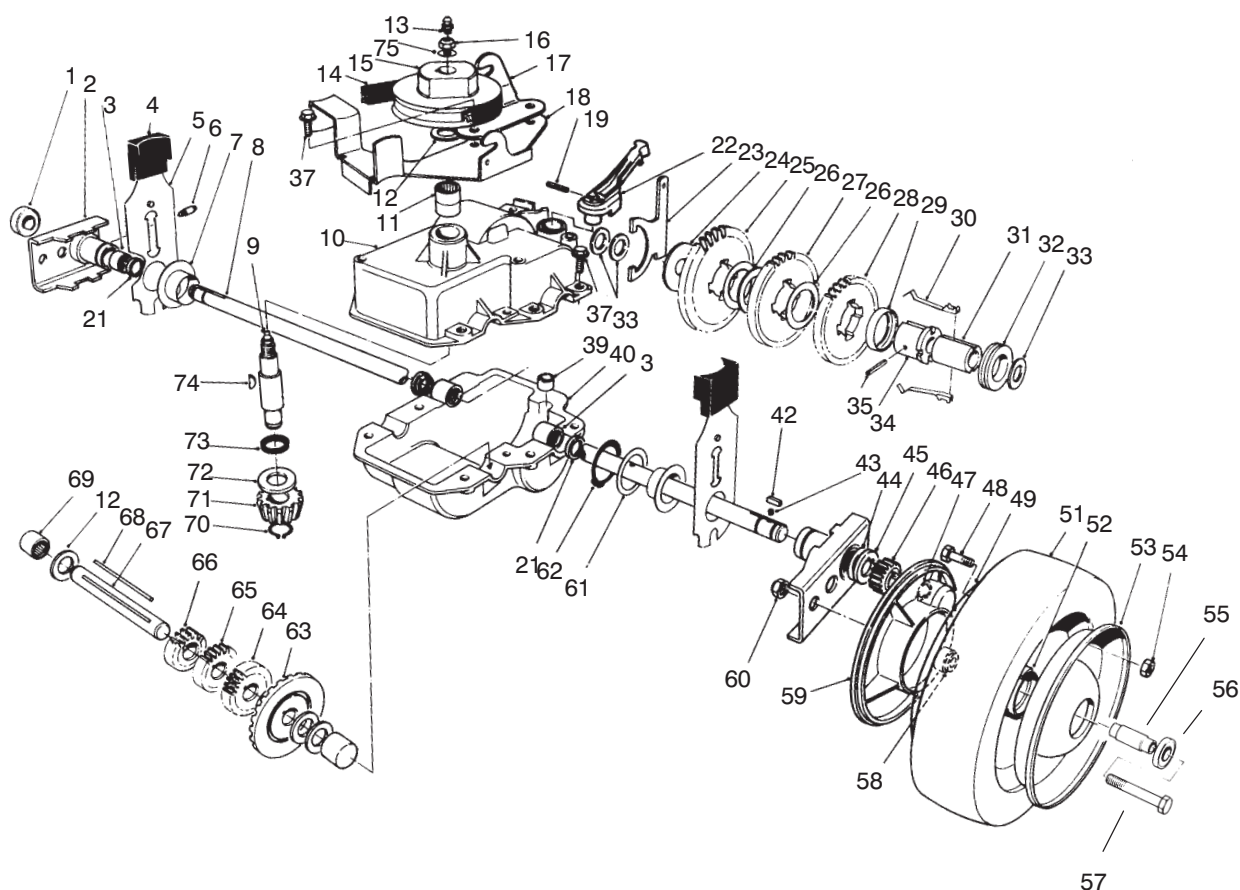


T-0678A

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	8
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



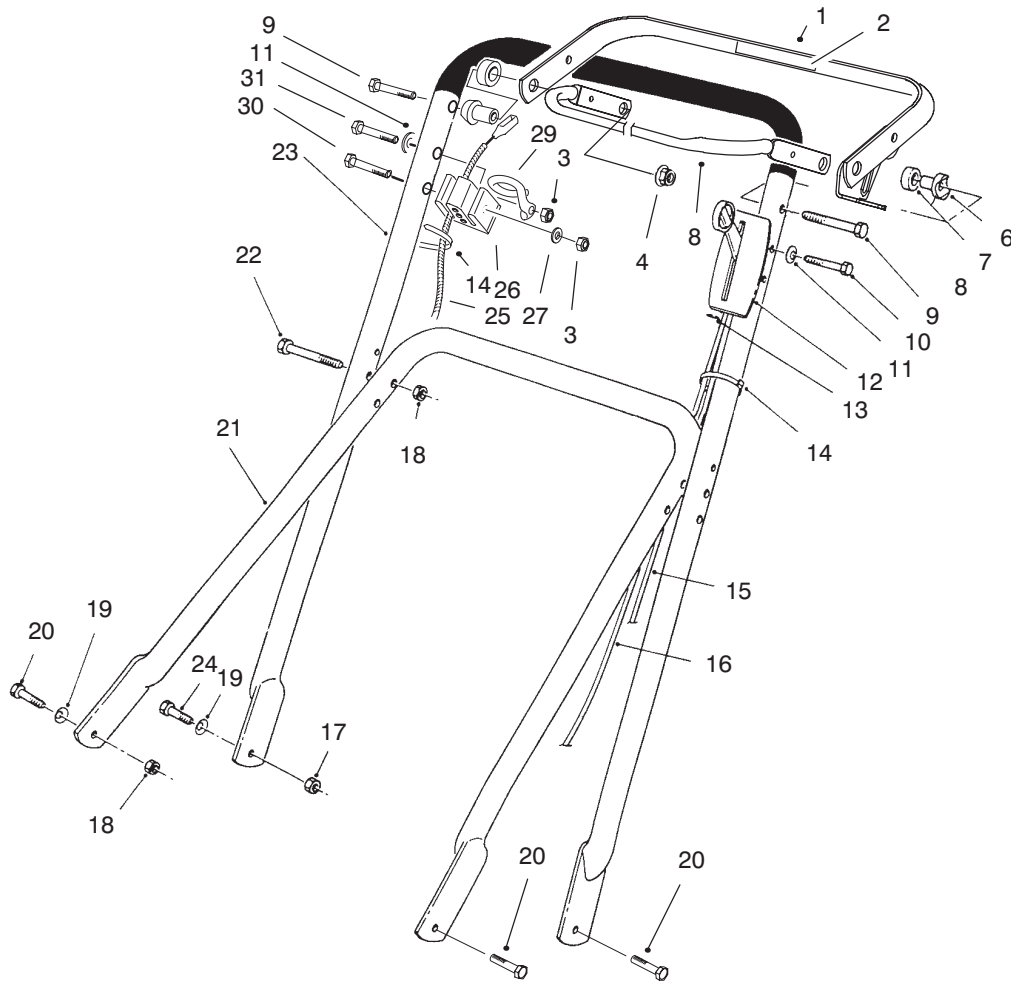
T-0678A

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, 15-18, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-56)	2

*Not Illustrated

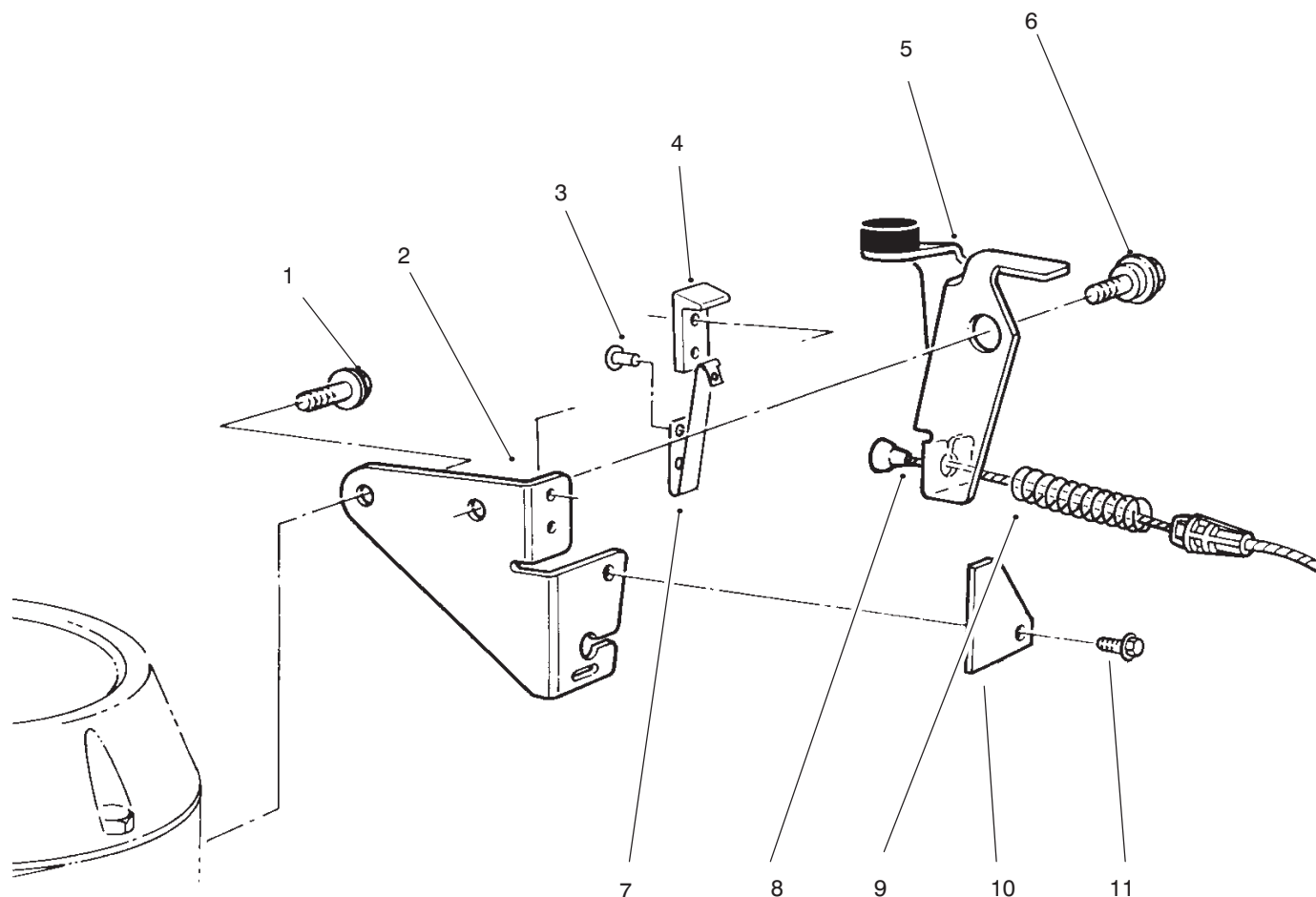


C-2424

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	94-4371	Bail — Traction	1
2	94-6046	Decal — Control, Traction	1
3	3296-42	Nut — Lock	2
4	3296-58	Nut — Lock	2
6	49-1631	Support — Spacer	2
7	256-276	Spacer — Plastic	2
8	94-4370	Bail — Brake	1
9	322-12	Screw — Cap Hex. Hd.	2
10	321-13	Screw — Cap Hex. Hd.	2
11	3-7501	Washer — Curved	4
12	82-9952	Assy. — Bracket, Throttle	1
13	32151-86	E-Ring	2
14	3290-378	Tie — Cable	3
15	74-1791	Cable — Traction	1
16	70-1061	Cable — Throttle	1

Ref. No.	Part No.	Description	No. Used
17	3296-47	Nut — Lock	2
18	3296-29	Nut — Lock	4
19	3290-456	Washer — Belleville	4
20	322-6	Screw — Hex Hd. Cap	3
21	66-6150	Handle — Lower	1
22	322-12	Screw — Cap Hex. Hd.	2
23	94-4372	Handle — Upper	1
24	322-7	Screw — Cap Hex. Hd.	1
25	94-5829	Cable — Brake	1
26	46-6980	Support — Cable	1
27	3256-22	Washer — flat	1
29	46-8081	Guide — Rope	1
30	321-15	Screw — Hex Hd. Cap	1
31	321-9	Screw — Hex Hd. Cap	1



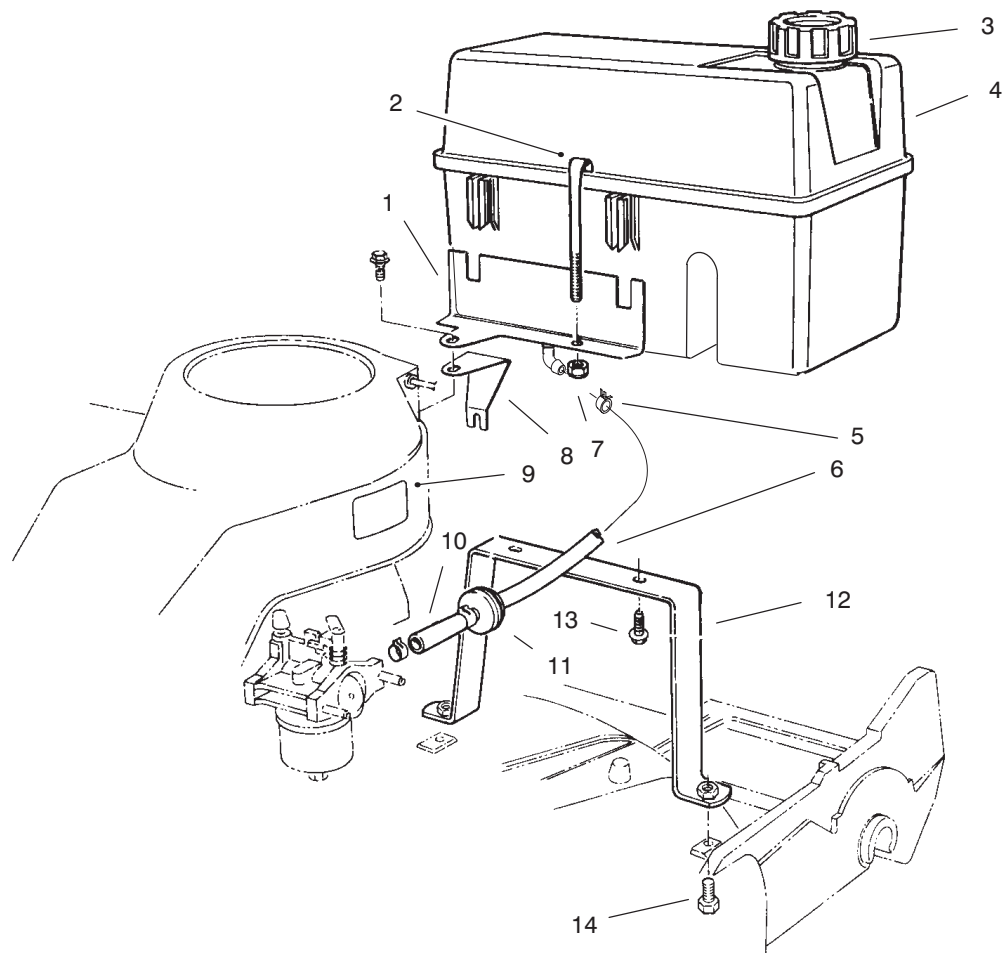
C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-70	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

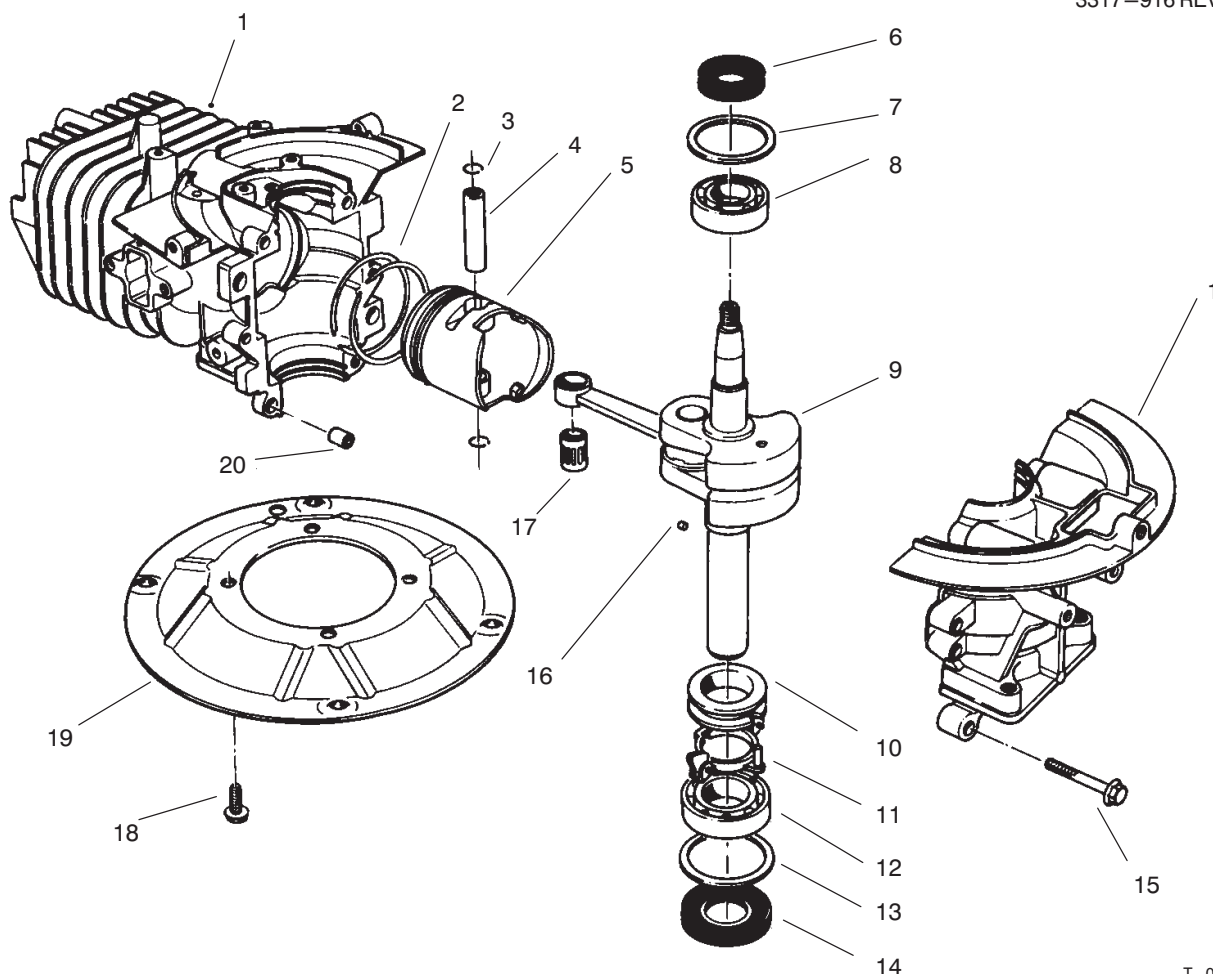


C-1019A

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	93-7021	Mount - Tank, Bottom	1
13	46-8091	Screw - Hex. Washer Hd.	2
14	322-4	Screw - Hex Hd. Cap	2



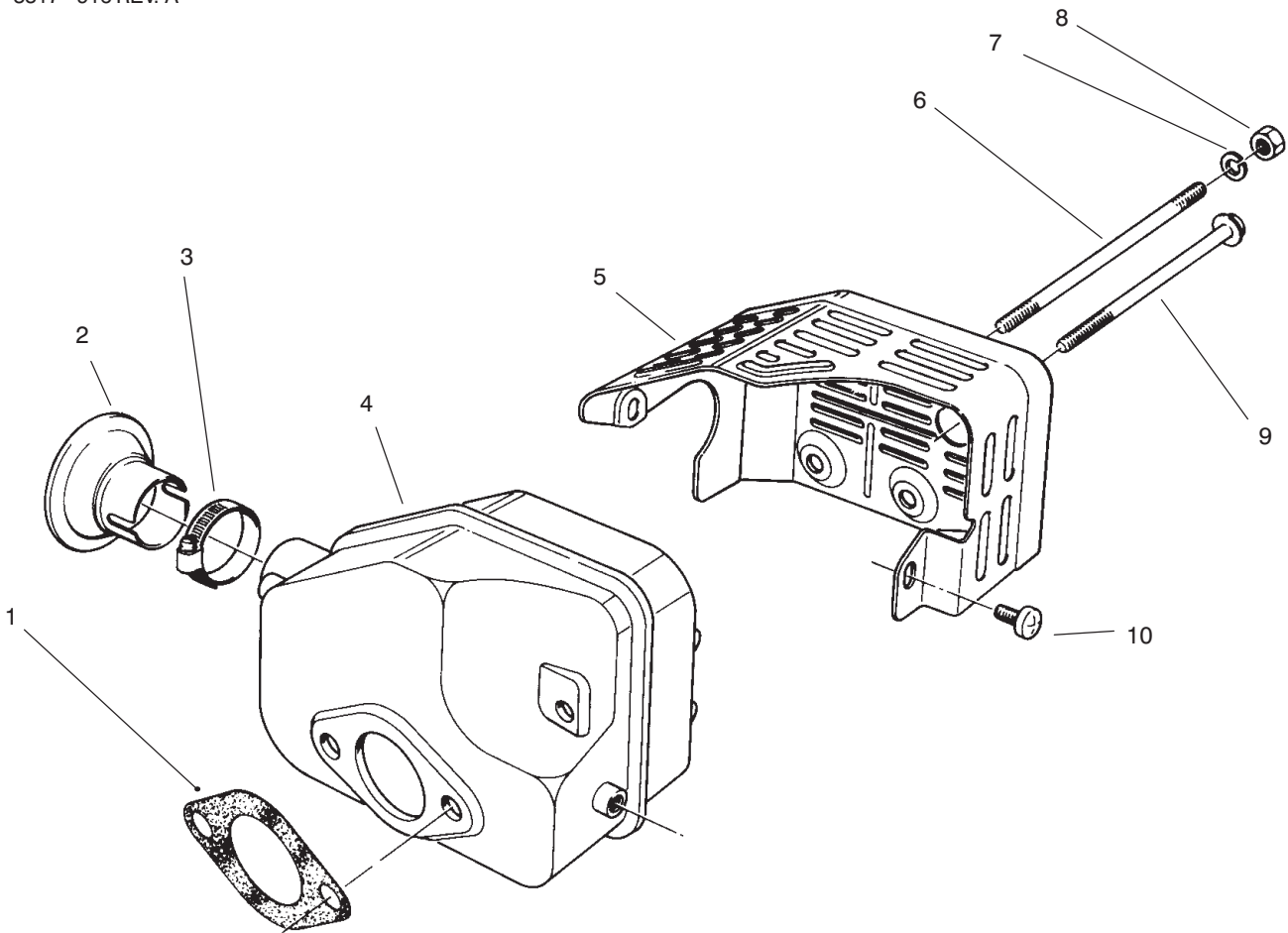
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PT6-3)

Ref. No.	Part No.	Description	No. Used
1	81-2800	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
*	12-8099	Short Block	1

*Not Illustrated



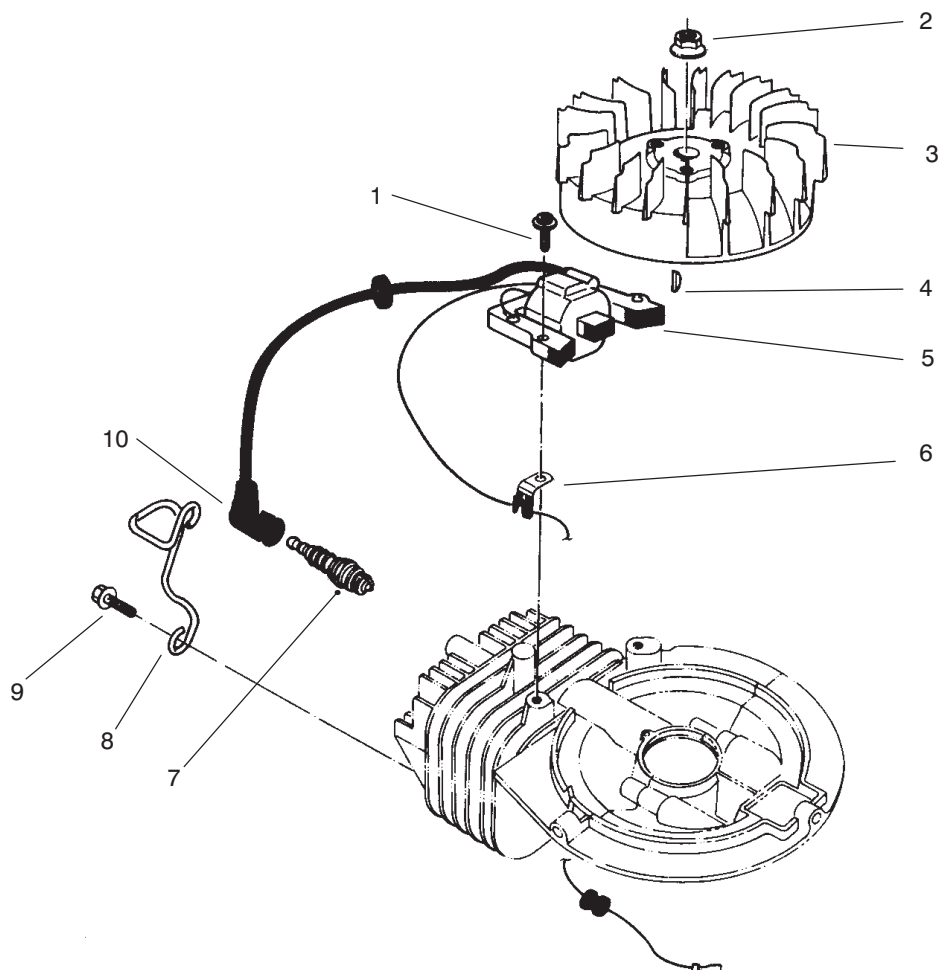
T-0667

MUFFLER ASSEMBLY (Model No. 47PT6-3)

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



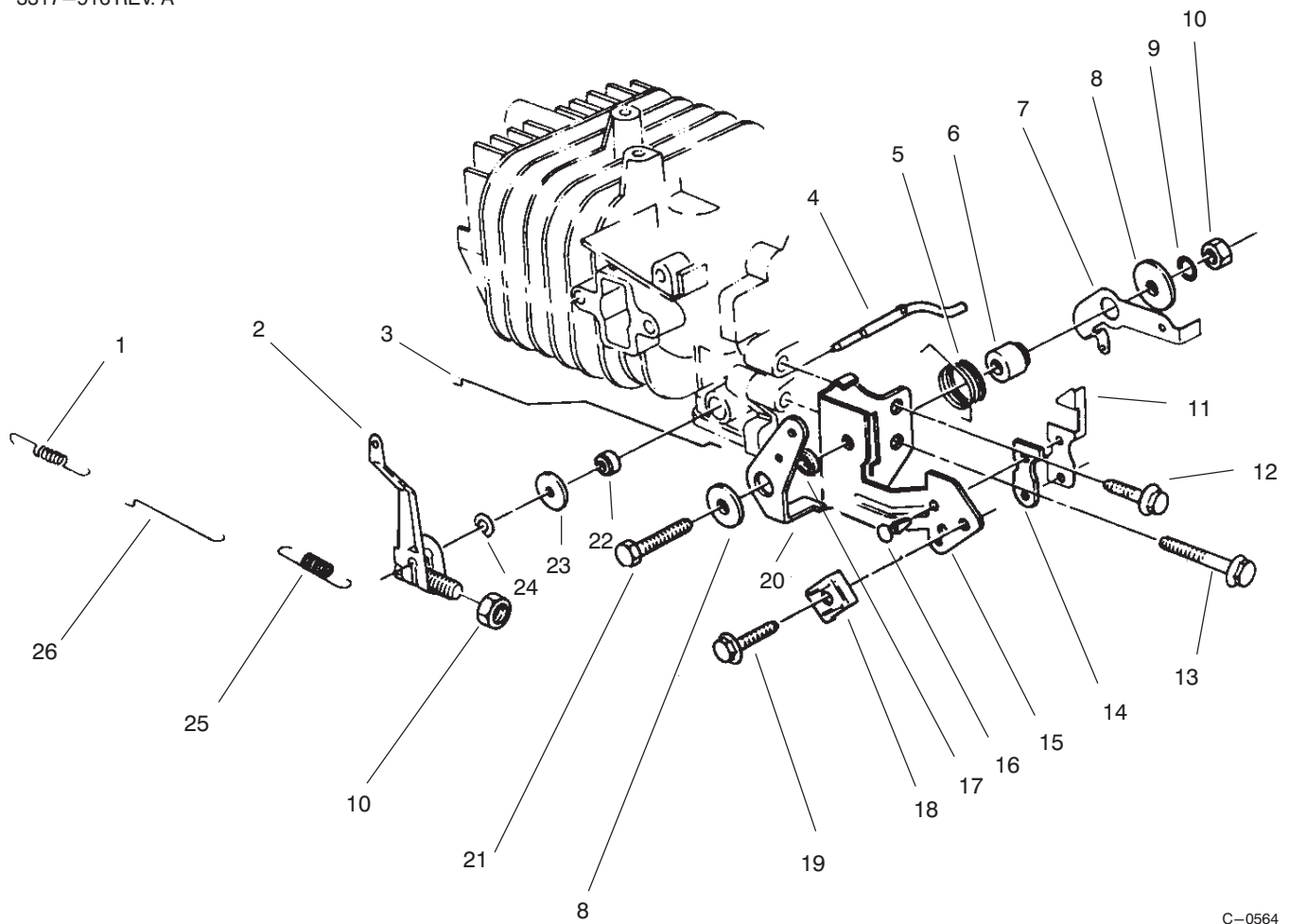
T-0664

IGNITION ASSEMBLY (Model No. 47PT6-3)

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

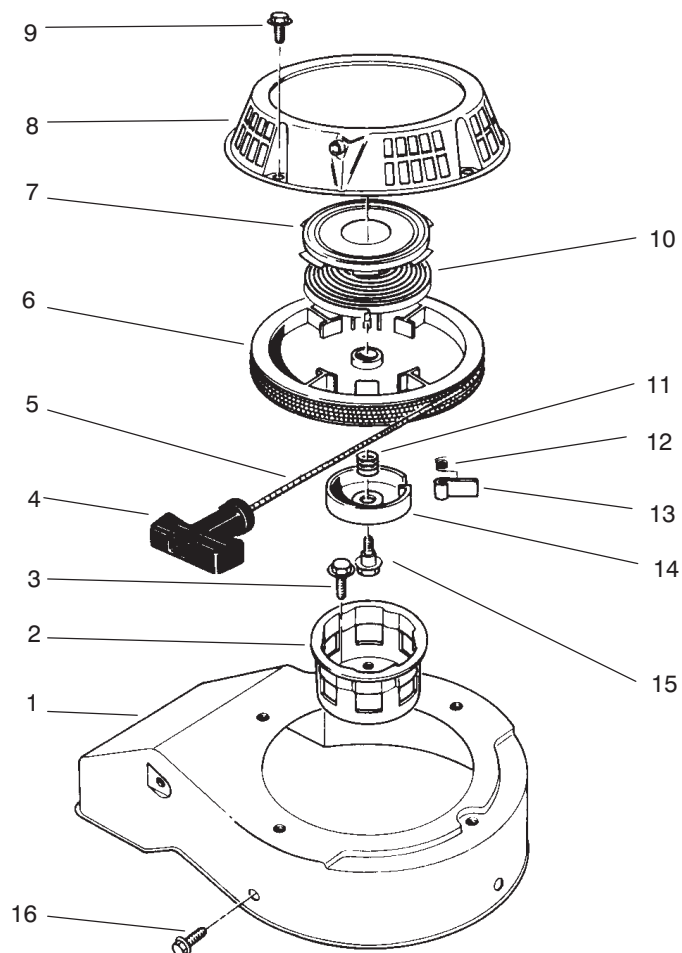


C-0564

GOVERNOR ASSEMBLY (Model No. 47PT6-3)

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



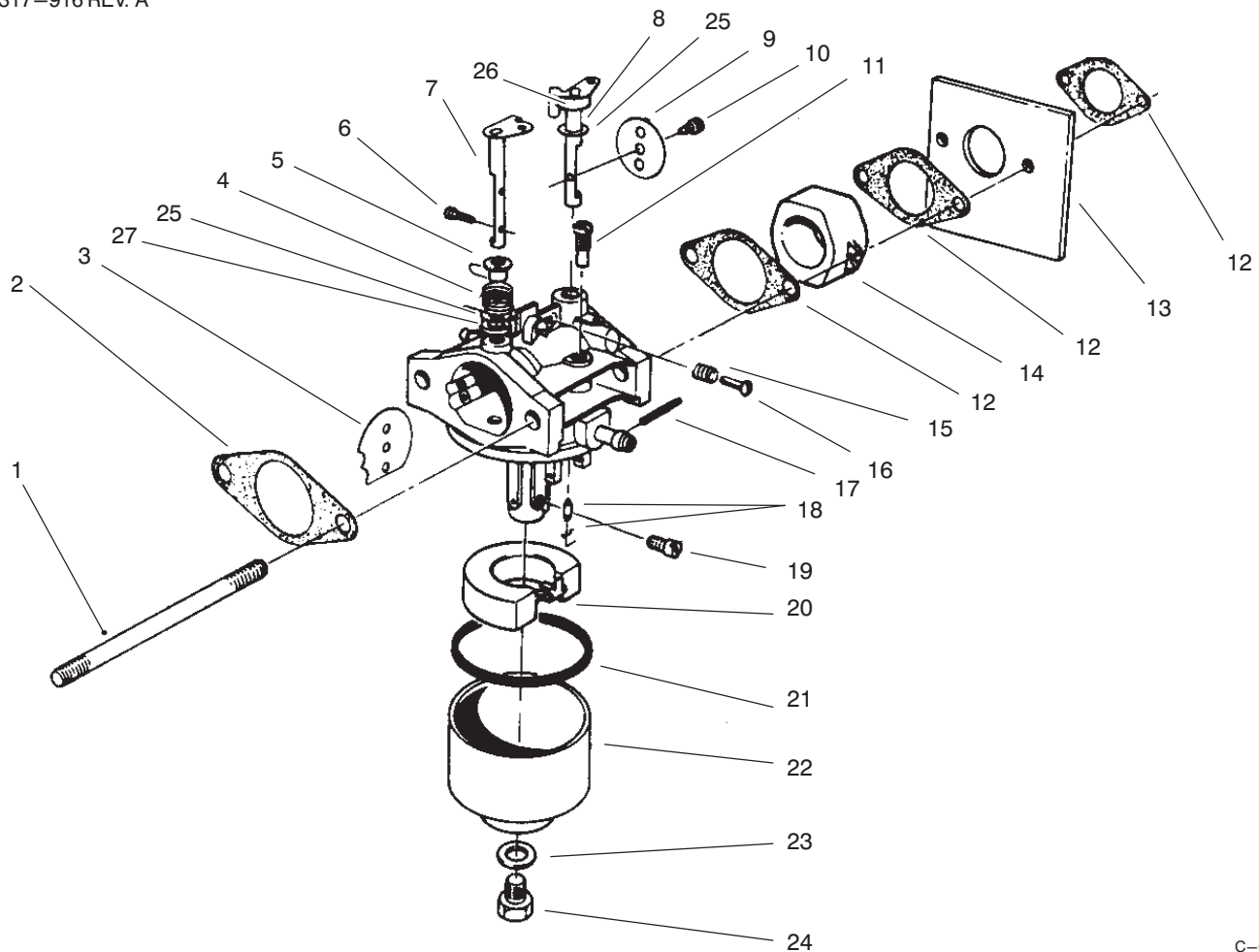
T-1102

RECOIL ASSEMBLY (Model No. 47PT6-3)

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
*	81-5940	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. 47PT6-3)

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	81-1030	Jet - Pilot #40	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
*	81-5430	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

3317—916 REV. A

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
612066	Key	4 42 2	51-2690	Screw — Hex. Flange Hd.	3 8 1
3-7501	Washer — Curved	6 11 4	51-3211	Hose — Fuel	8 10 1
12-6379	Carburetor Kit	14 * 1	52-2194	Spacer — Retainer, Blade	3 17 1
12-8099	Short Block	9 * 1	52-2410	Hub	1 22 2
13-5149	Shaft — Input	4 9 1	52-2410	Hub	5 52 2
13-9739	Upper Case Assembly	4 10 1	52-2440	Spacer — Bearing	1 24 2
14-6009	Mounting Plate Assembly	7 * 1	52-2440	Spacer — Bearing	5 55 2
16-9119	Housing — Commercial	2 38 1	52-2450	Bearing — Wheel	2 25 4
25-7740	Knob — Arm	4 4 2	52-2450	Bearing — Wheel	5 56 4
25-7740	Knob — Arm	1 20 2	52-2450	Bearing	4 1 2
26-0670	Screw — Blade	3 21 1	52-2480	Spacer — Wheel	1 30 2
26-5790	Blade	3 20 1	53-1340	Bolt — Self Tapping	13 16 3
27-6232	Screw — Pivot	1 29 2	53-4690	Stop — Ground Strap	7 10 1
27-6300	Key — Square	3 16 1	53-7720	Tire & Wheel Assembly	2 * 2
29-9271	Gear — 42T	4 27 1	53-7740	Tire	1 21 2
29-9330	Key — Shift	4 30 2	53-7740	Tire	5 51 2
29-9340	Collar — Shift	4 32 1	53-7780	Plate — Wheel Half	1 23 4
29-9570	Bushing — Yoke	4 39 1	53-7780	Plate — Wheel Half	5 53 2
29-9690	Washer — Flat	4 24 1	53-7950	Shaft — Intermediate	5 67 1
33-3208	Rod — Shield	1 17 1	55-8010	Sleeve — Gear	4 34 1
36-4770	Spacer — Gear	4 26 3	55-8020	Retainer — Key	4 29 1
36-4780	Washer — Flat	4 33 3	60-8870	Yoke — Shift	4 23 1
36-4792	Washer — Thrust	4 12 4	60-9010	Strap — Ground	7 7 1
36-8070	V-Belt	4 14 1	61-8062	Engine — Complete	3 26 1
37-7260	Screw — Special	1 9 2	61-8300	Assembly — Arm, Pivot	1 31 2
39-6650	Gear — 18T	5 64 1	62-3830	Washer — Thrust, Keyed	4 45 2
39-6660	Pinion — Bevel	5 71 1	62-3980	Sleeve	3 9 2
39-6720	Sleeve	4 31 1	63-9330	Body — Air Cleaner	3 6 1
39-6740	Pulley	4 15 1	63-9340	Cover — Air Cleaner	3 12 1
39-7842	Key — Square	5 68 1	63-9380	Filter — Foam	3 11 1
39-9160	Pinion	4 46 2	65-5860	Protector — Crankshaft	3 24 1
39-9650	Spring	4 43 2	66-5370	Spring — Compression	7 9 1
40-1940	Washer — Hardened	1 35 4	66-5380	Brake Plate Assembly	7 5 1
41-7650	Puller — Flywheel	11 * 1	66-6150	Handle — Lower	6 21 1
42-4740	Gear — 38T	4 28 1	66-7040	Assembly — Deflector	1 1 1
44-0580	Shield — Rear, Safety	1 18 1	66-7190	Retainer — Blade	3 23 1
44-2750	Body — Primer	3 13 1	66-7460	Bulb — Primer	3 14 1
44-3172	Hose — Primer	3 5 1	66-7560	Assy. — Spring Arm, Front	1 32 2
46-3540	Gear — 12T	5 66 1	66-7561	Spring Arm Assy. — Rear	4 5 2
46-3550	Gear — 14T	5 65 1	66-9300	Screw — Hex. Flange Hd.	3 25 4
46-3560	Gear — 52T	4 25 1	68-3633	Hose — Fuel	8 6 1
46-6980	Support — Cable	6 26 1	70-1061	Cable — Throttle	6 16 1
46-7030	Retainer — Cable	1 11 1	71-1260	Decal — Pro Line	3 1 1
46-7910	Pulley — Driver	3 15 1	71-9280	Filter — Fuel	8 11 1
46-8081	Guide — Rope	6 29 1	74-1640	Cover — Wheel	5 59 2
46-8091	Screw — Hex. Washer Hd.	8 13 2	74-1650	Spacer — Wheel	5 58 2
47-2910	Washer — Thrust	5 72 1	74-1720	Wheel & Tire Assembly	5 * 2
47-6730	Seal	4 21 4	74-1741	Bracket — Adj. Traction	1 13 1
47-7260	Seal	5 73 1	74-1750	Bracket — Traction, Engage	4 17 1
47-7270	Bearing — Needle	4 11 2	74-1760	Gear — Bevel	5 63 1
48-2060	Bearing — Needle	4 3 4	74-1770	Cover — Belt	1 8 1
48-2170	Cap — End	4 7 2	74-1791	Cable — Traction	6 15 1
49-1631	Support — Spacer	6 6 2	74-1810	Washer	5 61 2
49-2040	Screw — Self Tapping	4 37 8	74-1851	Pivot Arm Assembly	4 2 2
49-2040	Screw — Thread Forming	2 40 8	74-1861	Gear Case Assembly	5 * 1
49-7700	Washer — Thrust, Keyed	4 44 2	74-1890	Shaft — Output	4 8 1
49-8461	Bracket — Guide, Belt	4 18 1	74-1920	Case — Lower	4 40 1
49-8740	Quadrant — Rear L.H.	1 15 1	74-1960	Lever — Shift	4 22 1
49-8750	Quadrant — Rear, R.H.	1 6 1	74-1970	Decal — Traction Drive	1 12 1
49-8760	Quadrant — Front, L.H.	1 37 1	74-2110	Bracket — Tank	8 1 1
49-8770	Quadrant — Front, R.H.	2 39 1	77-0040	Decal — Recoil	3 2 1
50-0130	Bolt — Clamp, Cable	12 19 1	77-0520	Support — Bracket	8 8 1
50-0250	Screw — Idle Stop	14 16 1	77-2840	Retainer — Tank, Fuel	8 2 1
50-7180	Nut — Lock	3 10 2	77-5260	Strap — Insulation	7 4 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-0090	Gasket	14 2 1	81-1770	Spacer - Lever, Governor	12 6 1
81-0090	Gasket	3 4 1	81-1830	Insulator - Kill Switch	12 14 1
81-0181	Spark Plug	11 7 1	81-1840	Terminal - Kill Switch	12 11 1
81-0200	Spark Arrester (Optional)	10 2 1	81-1950	Shaft - Choke	14 7 1
81-0220	Bushing - Choke	14 5 1	81-2080	Cover - Fan, Cooling	13 1 1
81-0230	Spring - Choke	14 4 1	81-2100	Case - Starter	13 8 1
81-0240	Valve - Choke	14 3 1	81-2120	Guard - Spark Plug	11 8 1
81-0250	Shaft - Throttle	14 8 1	81-2140	Piston - 58mm	9 5 1
81-0260	Valve - Throttle	14 9 1	81-2160	Screw - Choke Plate	14 6 2
81-0270	Screw - Throttle	14 10 1	81-2170	Cup - Pulley, Starter	13 2 1
81-0520	Pin - Crankcase	9 20 2	81-2190	Insulator - Carburetor	14 14 1
81-0540	Bolt	12 13 1	81-2300	Spring & Retainer Assembly	13 * 1
81-0540	Bolt 30mm Lg.	9 15 5	81-2340	Jet - Main #72.5 High Alt.	14 * A/R
81-0560	Plate - Mounting	9 19 1	81-2350	Bolt - Self Tapping	11 9 2
81-0570	Bolt	9 18 4	81-2370	Key - Flywheel	11 4 1
81-0590	Piston Ring Set	9 2 1	81-2420	Bracket - Throttle	12 15 1
81-0600	Pin - Wrist	9 4 1	81-2430	Clamp - Cable	12 18 1
81-0610	Bearing - Wrist Pin	9 17 1	81-2450	Cover - Muffler	10 5 1
81-0620	Circlip	9 3 2	81-2460	Spring - Lever, Choke	12 5 1
81-0690	Bearing - Upper 20mm	9 8 1	81-2470	Spacer - Lever, Choke	12 17 1
81-0700	Bearing - Lower 25mm	9 12 1	81-2520	Carburetor Ass'y	14 * 1
81-0710	Washer - Thrust, Upper	9 7 1	81-2530	Seal	14 25 2
81-0720	Seal - Oil, Upper	9 6 1	81-2540	Ring	14 26 1
81-0730	Washer - Thrust, Lower	9 13 1	81-2550	Packing	14 27 1
81-0740	Seal - Oil, Lower	9 14 1	81-2580	Spring - Idle Stop	14 15 1
81-0750	Bracket - Arm, Governor	9 11 1	81-2600	Pin - Float	14 17 1
81-0760	Pin - Crankshaft	9 16 1	81-2800	Crankcase/Cylinder Assy.	9 1 1
81-0770	Spacer - Governor	9 10 1	81-2810	Flywheel - Magneto	11 3 1
81-0780	Gasket - Carburetor	14 12 3	81-2820	Coil/Ignition Assembly	11 5 1
81-0850	Seal - Shaft, Governor	12 22 1	81-2830	Spring - Governor	12 25 1
81-0860	Washer	12 23 1	81-2850	Lever - Governor	12 7 1
81-0870	Ring - Retaining	12 24 1	81-2880	Shaft - Governor	12 4 1
81-0900	Nut	12 10 2	81-3980	Stop - Rope	3 28 1
81-0910	Rod - Carburetor	12 26 1	81-4530	Rivet - Kill Switch	12 16 2
81-0920	Spring - Carburetor Rod	12 1 1	81-4680	Crankshaft/Connecting Rod	9 9 1
81-0970	Float	14 20 1	81-4910	Needle Valve	14 18 1
81-1010	Gasket - Bowl, Float	14 21 1	81-5410	Rod - Choke	12 3 1
81-1020	Gasket - Capscrew, Bowl	14 23 1	81-5420	Governor Arm/Bolt Assy.	12 2 1
81-1030	Jet - Pilot #40	14 11 1	81-5430	Carburetor Ass'y w/Primer	14 * 1
81-1060	Jet - Main #75	14 19 1	81-5450	Stud Bolt, Carburetor	14 1 2
81-1080	Gasket - Muffler	10 1 1	81-5490	Shield - Carburetor	14 13 1
81-1100	Bolt	10 6 2	81-5660	Bowl - Float	14 22 1
81-1110	Nut	10 8 2	81-5670	Capscrew - Bowl	14 24 1
81-1120	Washer - Lock	10 7 2	81-5680	Screw - Cap, Hex Hd.	11 1 2
81-1140	Screw - Phillips Hd.	10 10 2	81-5690	Muffler	10 4 1
81-1150	Bolt - Self Tapping	10 9 1	81-5810	Seat Kit	14 * 1
81-1170	Bolt - Self Tapping	12 12 1	81-5940	Starter Assembly	13 * 1
81-1210	Pulley - Rope	13 6 1	82-9952	Assy. - Bracket, Throttle	6 12 1
81-1220	Spring - Dog	13 12 1	84-7820	Plate - Mounting	7 2 1
81-1230	Dog - Starter	13 13 1	92-4957	Wheel - Half & Gear	5 49 2
81-1240	Spring - Compression	13 11 1	92-6316	Fitting - Grease	4 6 2
81-1250	Retainer - Dog	13 14 1	92-9698	Screw - Shoulder	7 6 1
81-1260	Bolt - Shoulder	13 15 1	93-6654	Decal - Danger	1 2 1
81-1270	Rope	13 5 1	93-6657	Decal - Danger	1 7 1
81-1280	Bolt	13 9 4	93-6659	Decal - Fuel	8 9 1
81-1300	Bolt	13 3 3	93-6664	Label - Grease	1 10 1
81-1330	Nut	11 2 1	93-6667	Decal - Warning	2 42 1
81-1450	Washer - Lock	12 9 1	93-7021	Mount - Tank, Bottom	8 12 1
81-1480	Clamp	11 6 1	93-7199	Cap - Gas	8 3 1
81-1500	Cap Assembly - Spark Plug	11 10 1	93-7661	Guard - Muffler Extension	3 27 1
81-1630	Handle - Recoil	13 4 1	94-4370	Bail - Brake	6 8 1
81-1710	Lever - Choke	12 20 1	94-4371	Bail - Traction	6 1 1
81-1730	Bolt - Bracket, Throttle	12 21 1	94-4372	Handle - Upper	6 23 1
81-1750	Washer - Lever, Choke	12 8 2	94-5827	Tank - Gas	8 4 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
94—5829	Cable — Brake	7 8 1	3285—19	Pin — Groove	4 35 1
94—5829	Cable — Brake	6 25 1	3290—378	Tie — Cable	6 14 3
94—6046	Decal — Control, Traction	6 2 1	3290—378	Tie — Cable	1 16 1
2412—95	Clamp — Fuel Line	8 5 4	3290—456	Washer — Belleville	6 19 4
252—103	Bearing — Closed	5 69 2	3290—459	Rivet	7 3 2
256—276	Spacer — Plastic	6 7 2	3296—5	Nut — Lock	4 16 1
257—3	Washer — Pivot	1 33 2	3296—6	Nut — Lock	1 36 2
302—63	Fitting — Grease	4 13 1	3296—29	Nut — Lock	6 18 4
321—2	Screw — Cap Hex. Hd.	1 28 8	3296—42	Nut — Lock	1 3 11
321—2	Screw — Cap, Hex. Hd.	5 48 8	3296—42	Nut — Lock	6 3 2
321—5	Screw — Cap Hex. Hd.	1 5 2	3296—42	Nut — Lock	8 7 1
321—7	Screw — Cap Hex. Hd.	2 41 1	3296—42	Nut — Lock	5 54 8
321—9	Screw — Hex Hd. Cap	6 31 1	3296—47	Nut — Lock	6 17 2
321—13	Screw — Cap Hex. Hd.	6 10 2	3296—58	Nut — Lock	6 4 2
321—15	Screw — Hex Hd. Cap	6 30 1	32121—99	Pin — Roll	4 19 1
322—4	Screw — Hex Hd. Cap	8 14 2	32144—70	Screw	7 1 1
322—6	Screw — Hex Hd. Cap	6 20 3	32144—70	Screw — Thread Forming	1 14 1
322—7	Screw — Cap Hex. Hd.	6 24 1	32144—70	Screw — Thread Forming	3 19 4
322—12	Screw — Cap Hex. Hd.	6 9 2	32144—112	Screw — Self Tapping	7 11 1
322—12	Screw — Cap Hex. Hd.	6 22 2	32151—36	Ring — Retaining	5 62 2
323—12	Screw — Cap Hex. Hd.	1 27 2	32151—57	Ring — Retaining	5 70 1
323—13	Screw — Cap, Hex. Hd.	5 57 2	32151—68	Ring — Klip	4 47 4
3253—22	Washer — Lock	3 22 1	32151—86	E—Ring	6 13 2
3254—6	Washer — Internal Tooth	3 18 3	32152—2	Nut — Lock	1 34 2
3256—16	Washer	3 7 1	32152—2	Nut — Lock	5 60 2
3256—22	Washer — Flat	1 4 6			
3256—22	Washer — flat	6 27 1			
3256—45	Washer — Flat	5 75 1			
3257—1	Key — Woodruff	5 74 2			

OPTIONAL EQUIPMENT

Spark Arrestor Muffler Part No. 81—0200

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

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MAINTENANCE RECORD

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