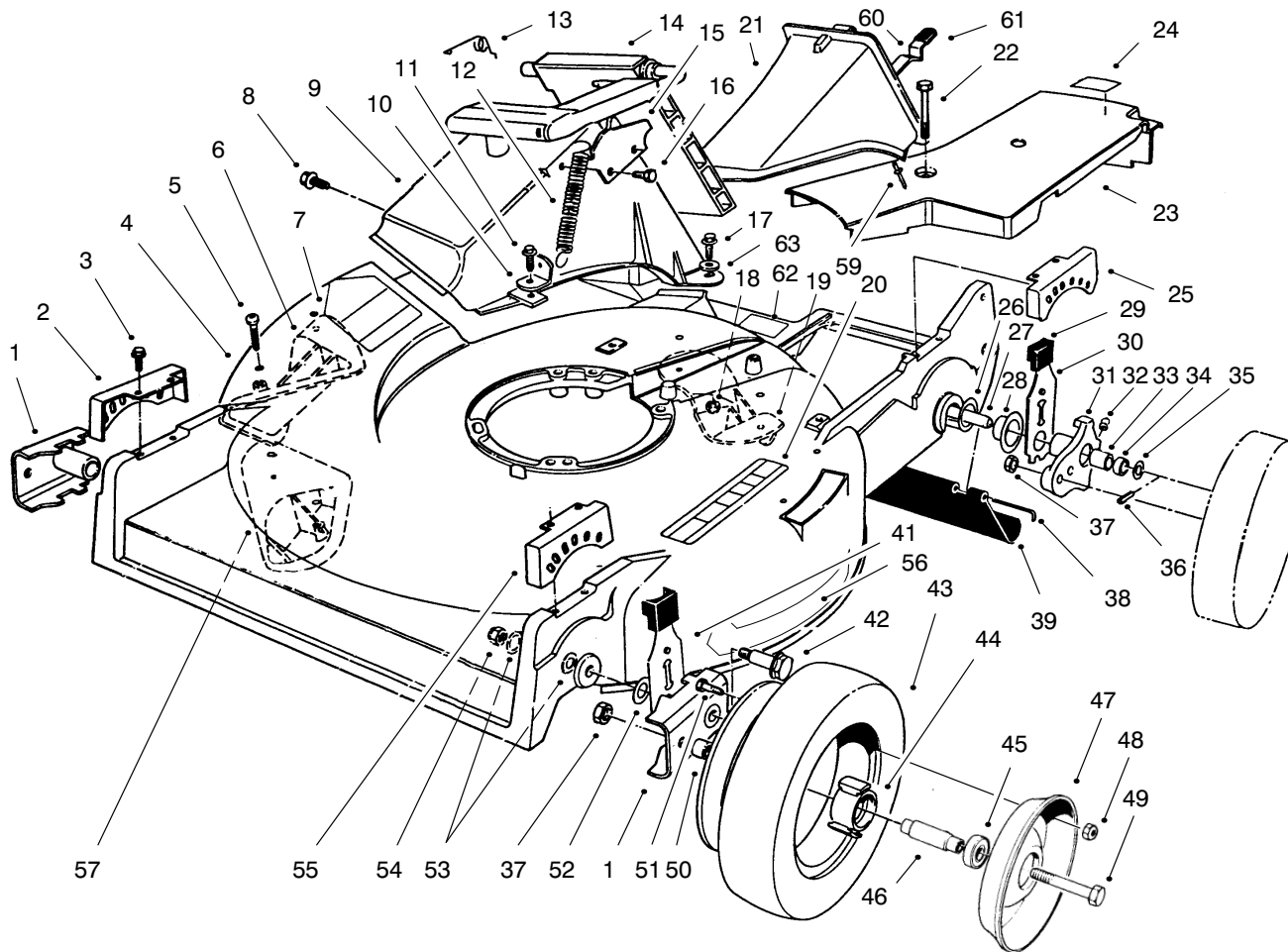


TORO®

MODEL NO. 22031-8900001 & UP

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

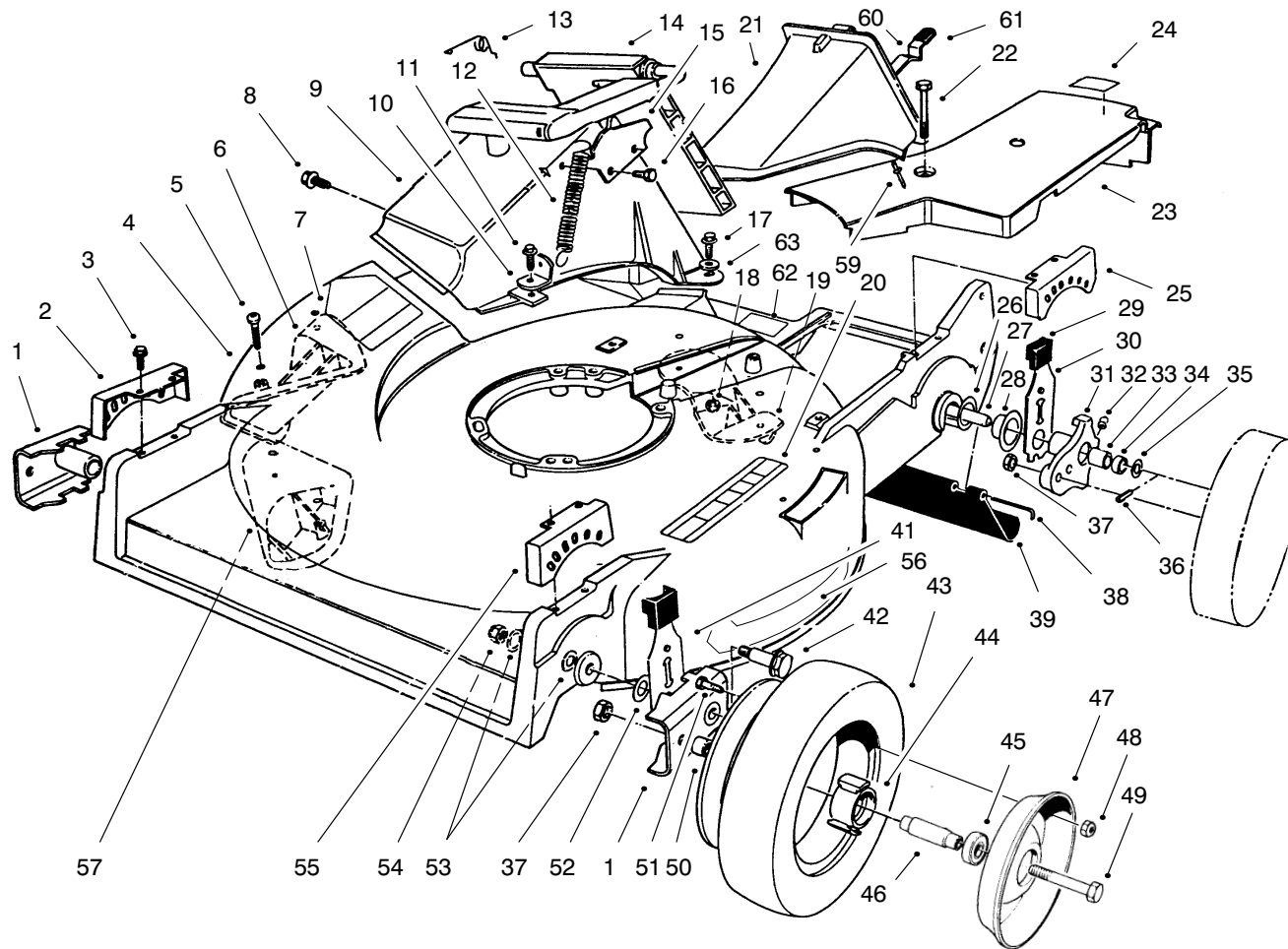
C-1769B

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	98-7139	Housing (Incl. Ref. # 5-7, 19, 20, 57, & 62)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Plate - Kicker	1
7	39-5770	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9152	Chute - Discharge	1
10	71-9350	Bracket - Spring	1
11	46-6811	Screw - Hex Washer Hd. Thread Forming	1
12	76-4660	Spring	1
13	80-3770	Retainer - Door	1

Ref. No.	Part No.	Description	No. Used
14	93-7351	Door Assembly	1
15	93-3154	Plate - Latch	1
16	46-8090	Screw - Hex Washer Hd. Self Tapping	2
17	321-7	Screw - Hex. Hd.	2
18	3296-42	Nut - Lock	2
19	92-1750	Plate - Kicker	1
20	71-1280	Decal - Safety Instructions	1
21	77-0500	Plug Assembly	1
22	37-7260	Screw - Special	2
23	63-9441	Cover - Belt	1
24	52-2610	Label - Grease	1
25	49-8740	Quadrant - Rear L.H.	1
*	49-8750	Quadrant - Rear R.H.	1
26	74-1810	Washer - Thrust	2

*Not Illustrated

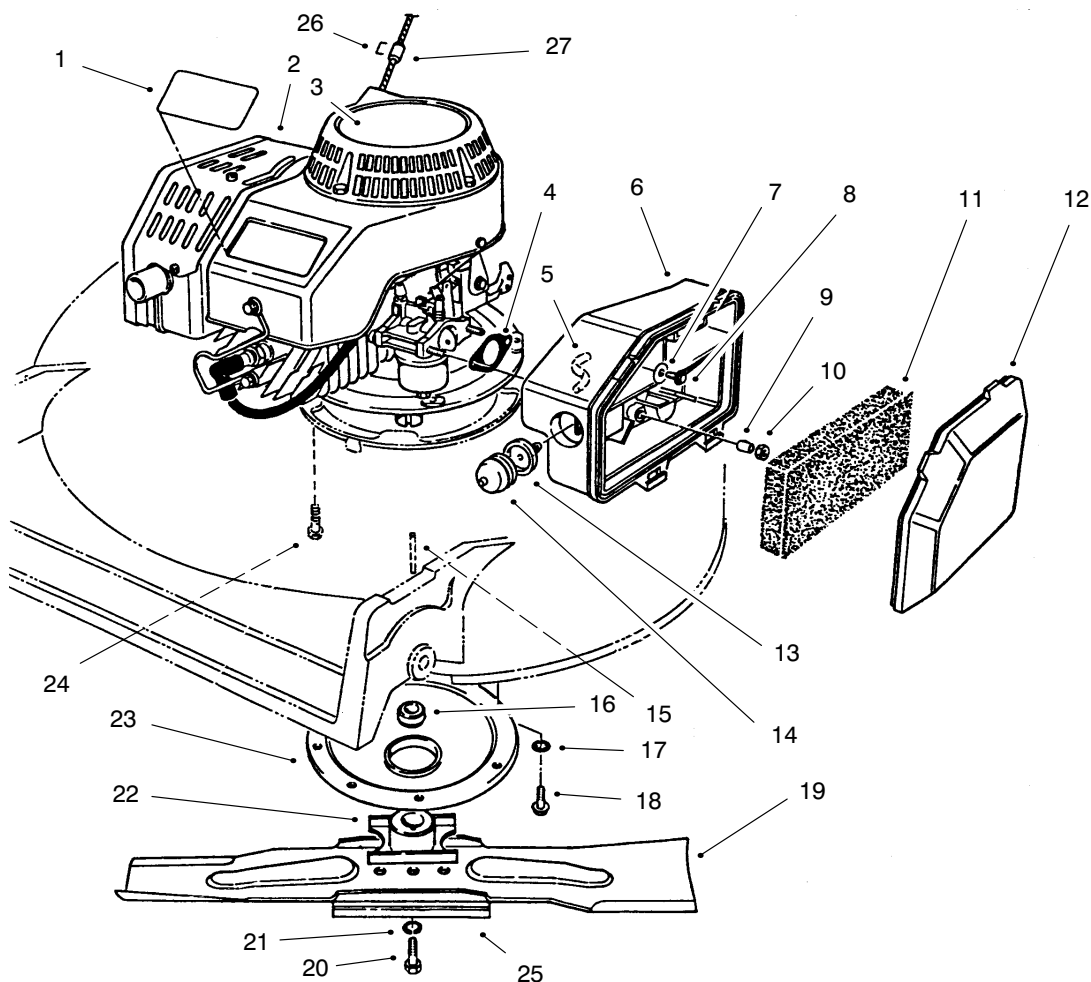


C-1769B

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
27	49-8790	Shaft - Axle Rear	1	46	52-2440	Spacer - Bearing	4
28	48-2170	Cap - End	2	47	53-7780	Plate - Wheel Half	8
29	25-7740	Knob - Arm	4	48	3296-42	Nut - Lock	16
30	66-7561	Spring Arm Ass'y - Rear	2	49	323-12	Screw - Hex. Hd.	4
31	42-3510	Arm - Pivot (Incl. Ref. #32-34)	2	50	52-2480	Spacer - Wheel	4
32	302-56	Fitting - Grease	2	51	321-2	Screw - Hex. Hd.	16
33	47-2900	Bushing	2	52	257-3	Washer - Pivot	2
34	47-2890	Bushing	2	53	40-1940	Washer - Hardened	4
35	36-4780	Washer - Thrust	2	54	3296-6	Nut - Lock	2
36	32121-108	Pin - Roll	2	55	49-8760	Quadrant - Front L.H.	1
37	32152-2	Nut - Lock	4	56	92-7988	Decal - Recycler	1
38	33-3208	Rod - Shield	1	57	92-1720	Plate - Kicker	1
39	44-0580	Shield - Rear Safety	1	59	3295-35	Rivet	1
41	66-7560	Spring Arm Ass'y - Front	2	60	76-4640	Plate - Latch	1
42	27-6232	Screw - Pivot	2	61	76-4650	Grip - Latch	1
43	53-7740	Tire	4	62	92-1779	Decal - Warning	1
44	52-2410	Hub	4	63	3256-22	Washer - Flat	2
45	52-2450	Bearing - Wheel	8	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #43-48, & 51)	4

*Not Illustrated



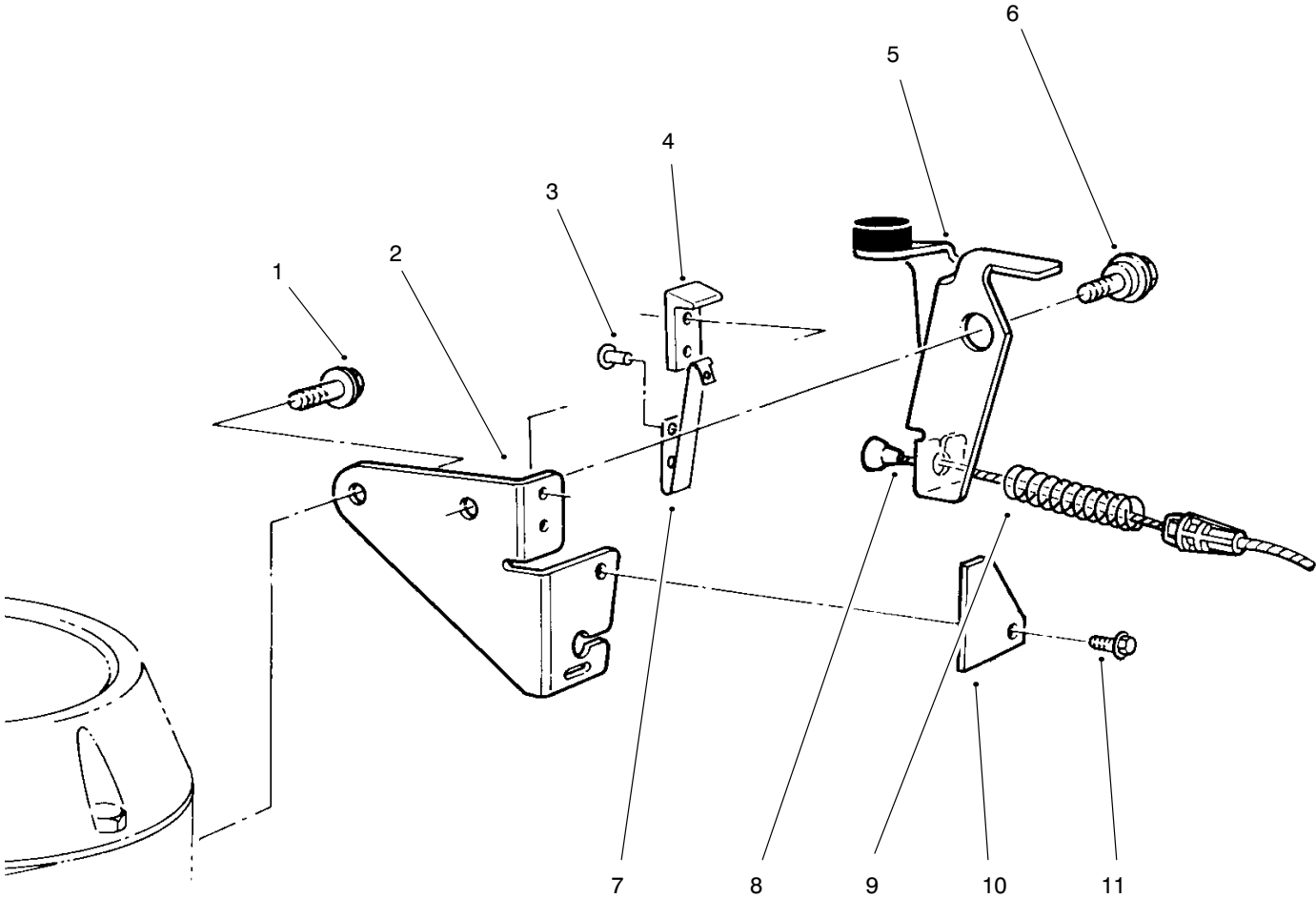
C-1017

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Pro Line	1
2	61-8062	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
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

Ref. No.	Part No.	Description	No. Used
15	27-8590	Key - Square	1
16	52-2190	Spacer - Retainer, Blade	1
17	3254-6	Washer - Internal Tooth	3
18	32144-70	Screw - Thread Forming	3
19	14-9419	Blade	1
20	26-0670	Screw - Blade	1
21	3253-22	Washer - Lock	1
22	52-2170	Retainer - Blade	1
23	48-2591	Protector - Crankshaft	1
24	66-9300	Screw - Hex. Flange Hd.	4
25	92-1599	Stiffener - Blade	1
†26		Staple	1
27	47-2480	Stop - Recoil	1

†Obtain Locally

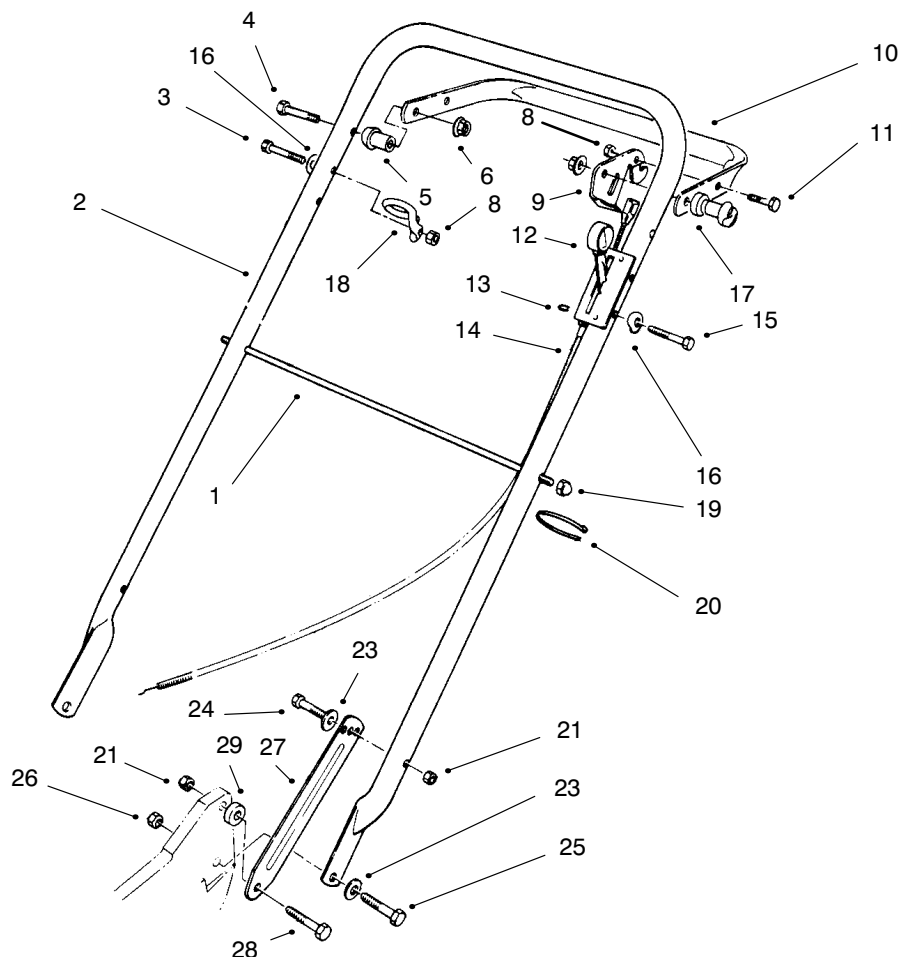


C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw - Self Tapping	1	8	85-6871	Cable - Brake	1
2	84-7820	Plate - Mounting	1	9	66-5370	Spring - Compression	1
3	3290-459	Rivet	2	10	53-4690	Stop - Ground Strap	1
4	77-5260	Strap - Insulation	1	11	32144-112	Screw - Self Tapping	1
5	66-5380	Brake Plate Assembly	1	*	14-6009	Mounting Plate Assembly (Incl. Ref. #2-4, & 7)	1
6	92-9698	Screw - Shoulder , Metric	1				
7	60-9010	Strap - Ground	1				

*Not Illustrated

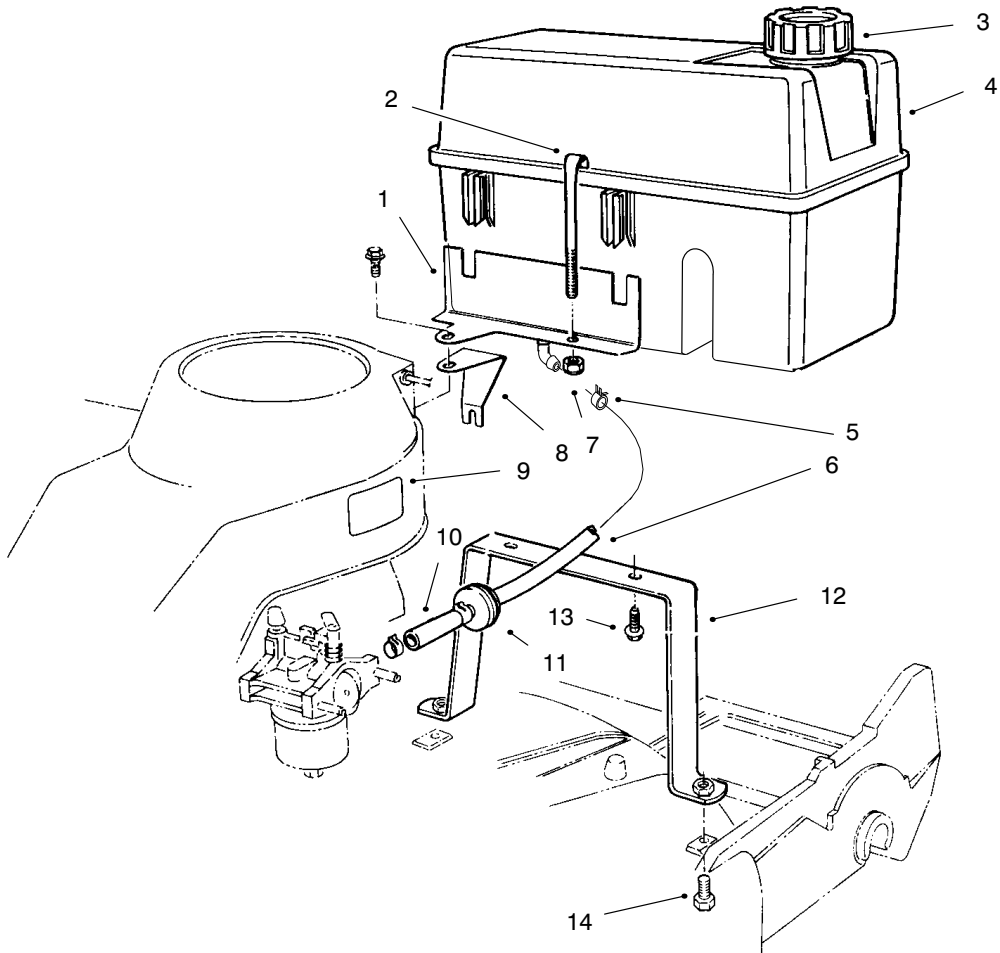


C-1018

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	48-2810	Rod - Support, Bag	1	16	3-7501	Washer - Curved	3
2	98-2000	Handle Assembly	1	17	256-276	Spacer	1
3	321-9	Screw - Hex. Hd.	1	18	46-8081	Guide - Rope	1
4	322-10	Screw - Hex. Hd.	2	19	32111-7	Nut - Acorn	2
5	49-1630	Support - Spacer	2	20	3290-378	Tie - Cable	2
6	3296-58	Nut - Lock	2	21	3296-29	Nut - Lock	4
8	3296-42	Nut - Lock	2	23	3290-456	Washer	4
9	66-5350	Lever - Control	1	24	322-7	Screw - Hex. Hd.	2
10	61-8270	Bar - Control	1	25	322-6	Screw - Hex. Hd.	2
11	321-4	Screw - Hex. Hd.	1	26	3296-47	Nut - Lock	2
12	82-9950	Bracket - Throttle Control	1	27	84-8401	Latch - Handle R.H.	1
13	32151-86	Ring - Retaining	2	*	84-8361	Latch - Handle L.H.	1
14	70-1061	Cable - Throttle	1	28	27-7210	Screw - Shoulder	2
15	321-13	Screw - Hex. Hd.	2	29	3-3287	Spacer - Handle Latch	2

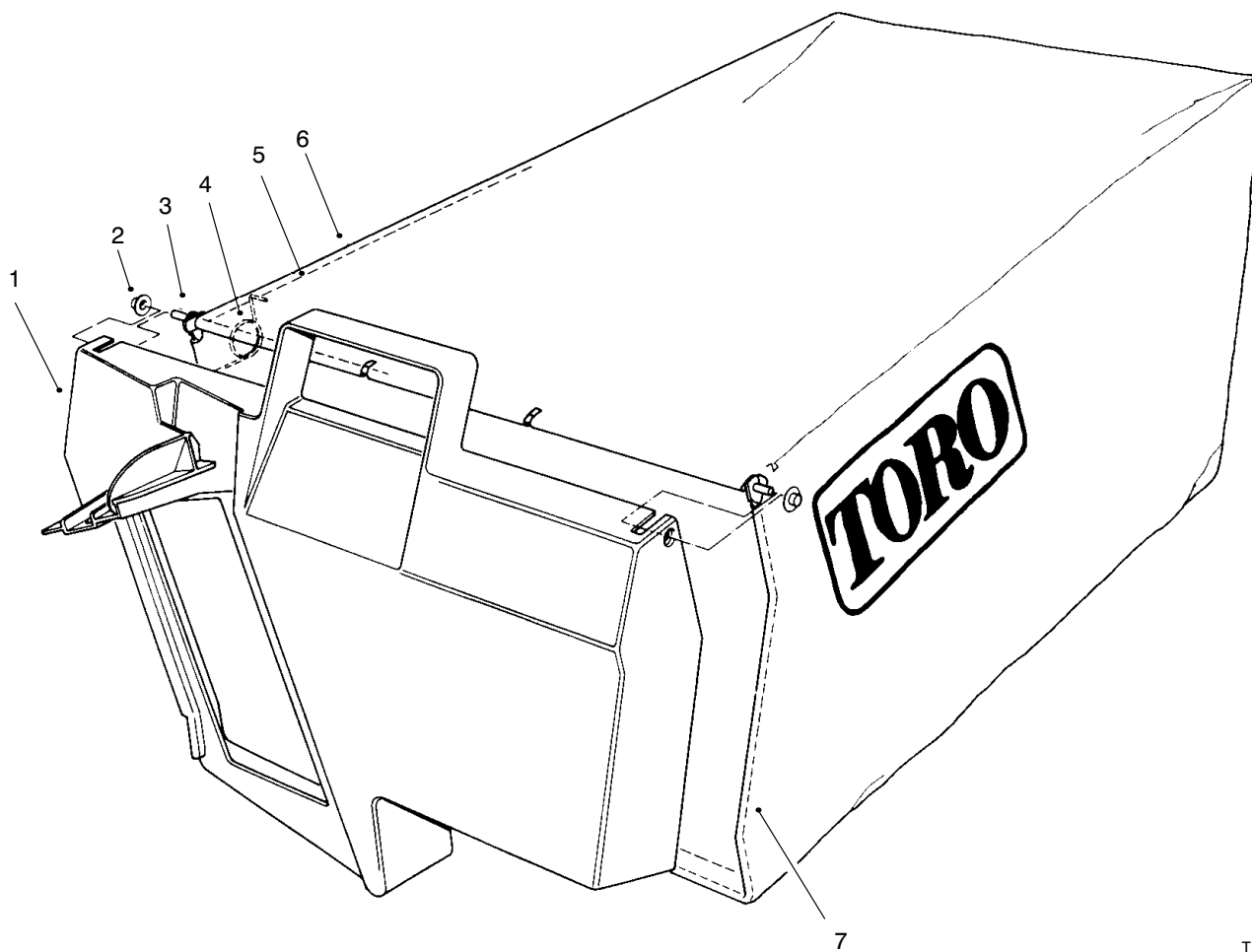
*Not Illustrated



C-1019A

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1	8	77-0520	Support - Bracket	1
2	77-2840	Retainer - Tank	1	9	62-7600	Decal - Fuel	1
3	55-3575	Cap - Fuel	1	10	51-3211	Hose - Fuel	1
4	94-5827	Tank - Fuel	1	11	71-9280	Filter - Fuel	1
5	2412-95	Clamp - Fuel Line	4	12	84-9160	Base - Tank	1
6	68-3633	Hose - Fuel	1	13	46-8091	Screw - Hex. Washer Hd.	2
7	3296-42	Nut - Lock	1	14	323-6	Screw - Hex. Hd.	2

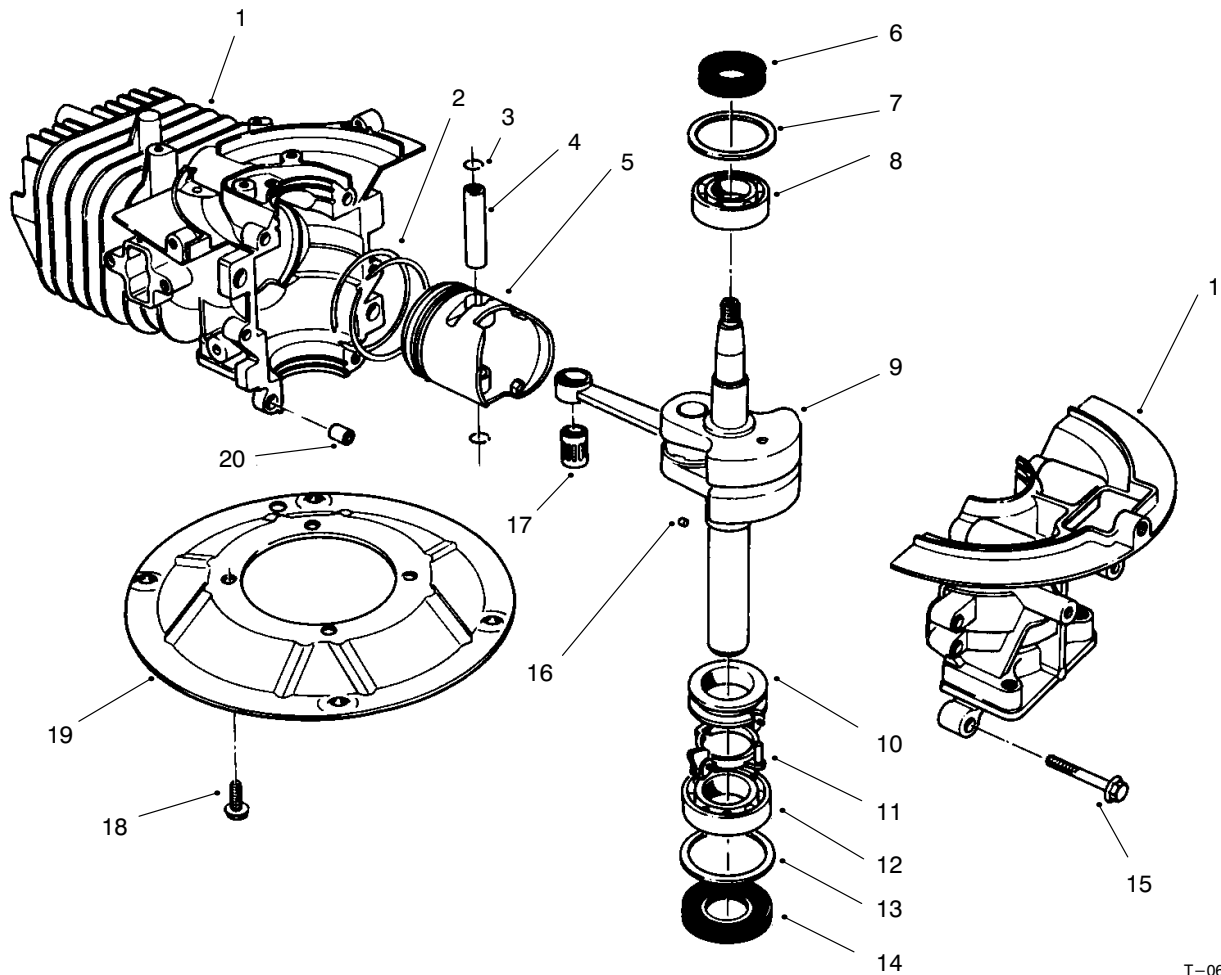


T-1100

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



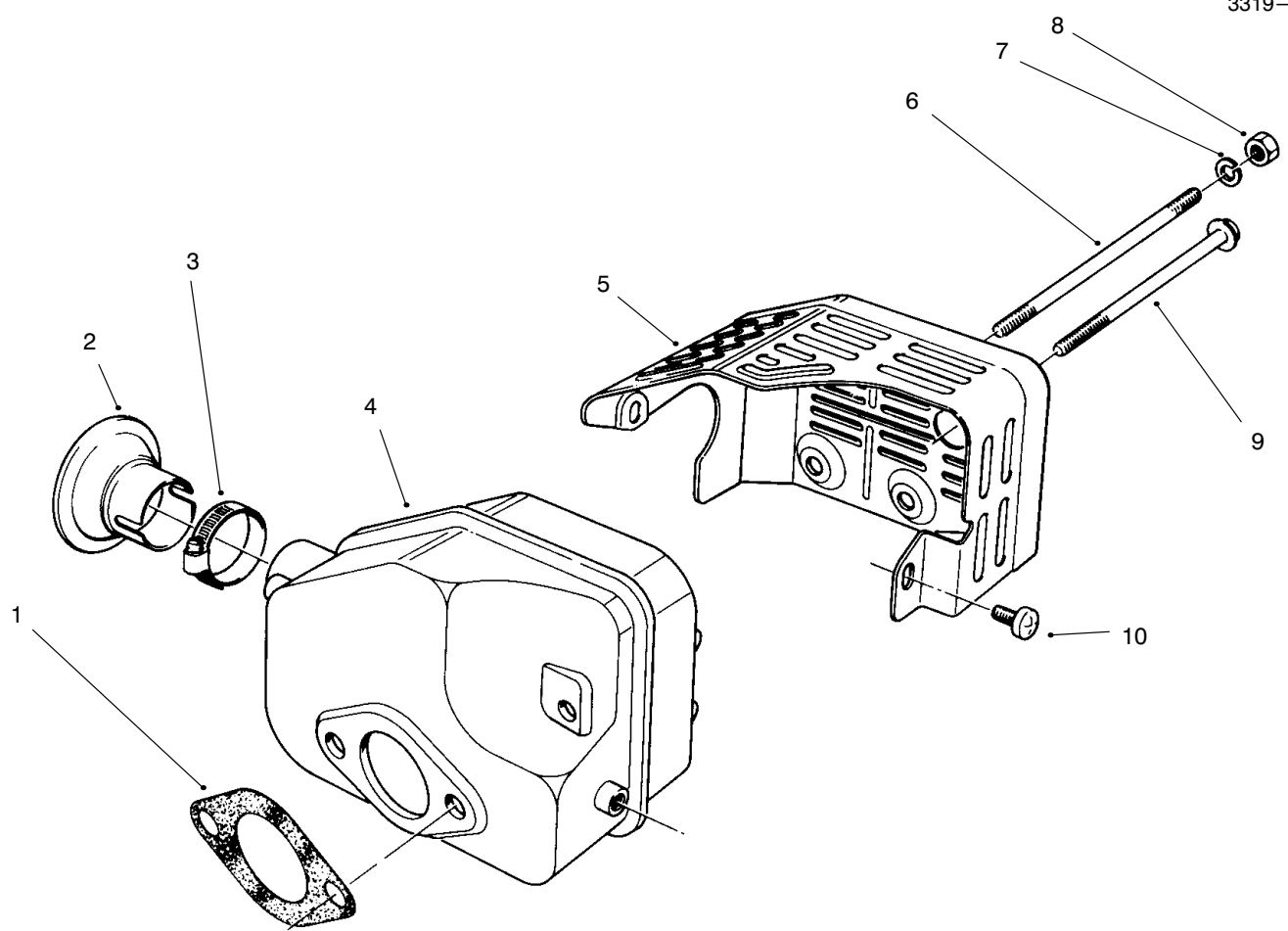
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PT7-3)

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



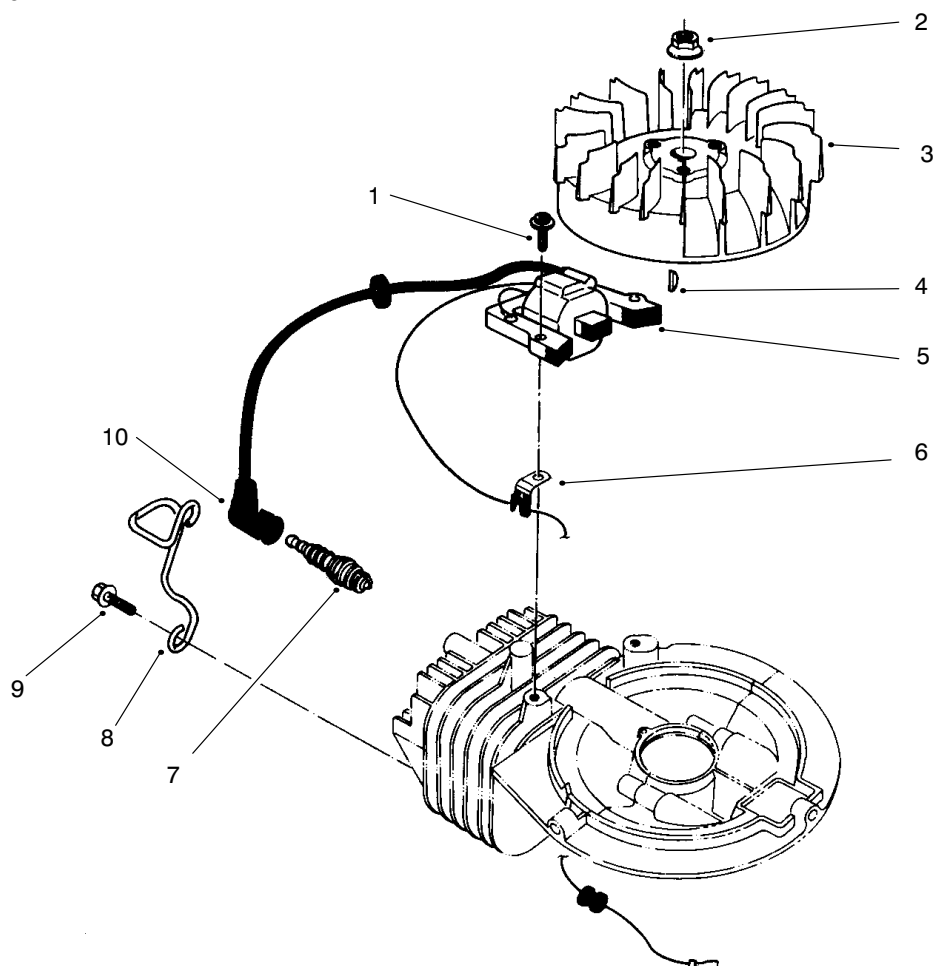
T-0667

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



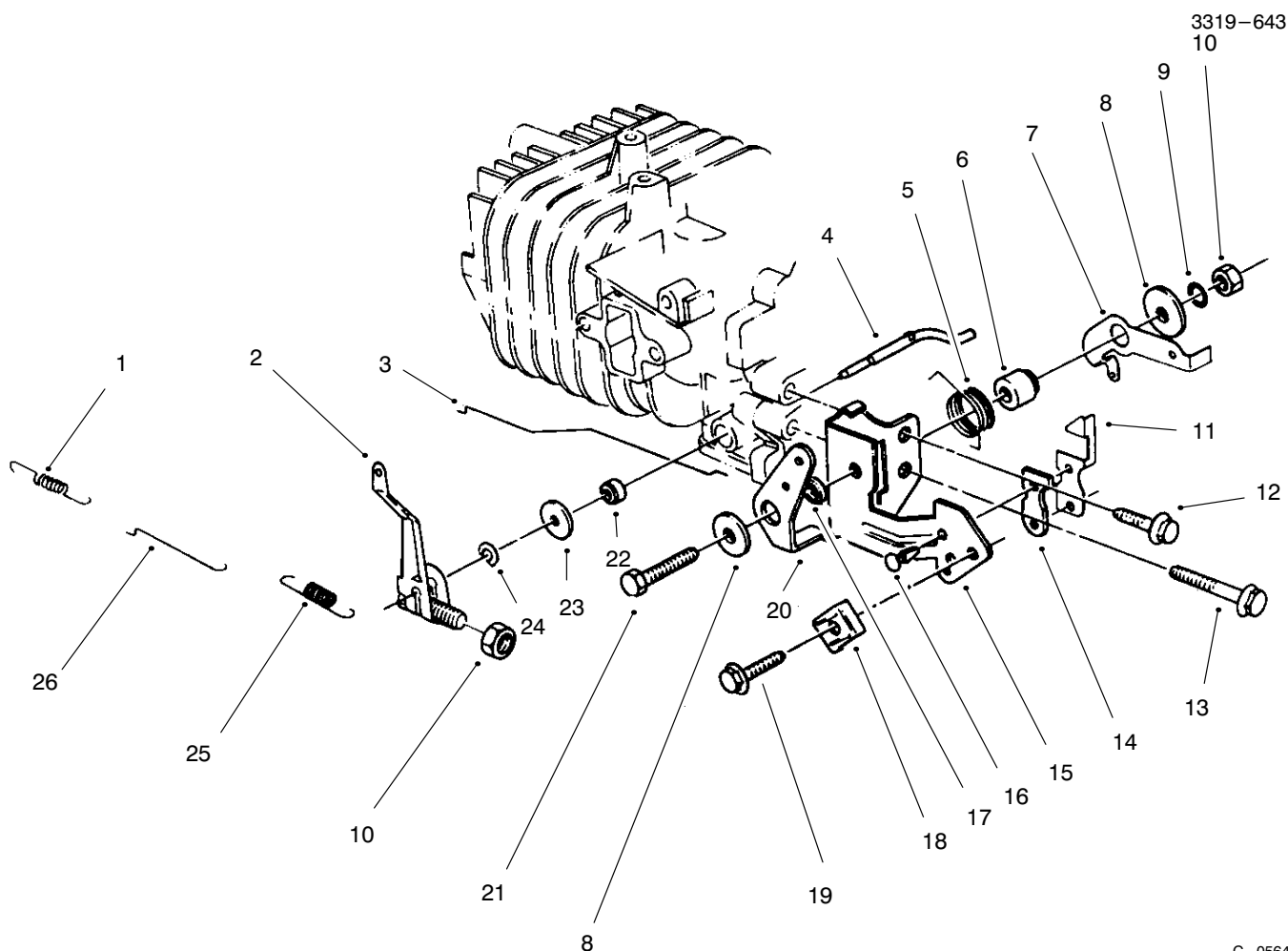
T-0664

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

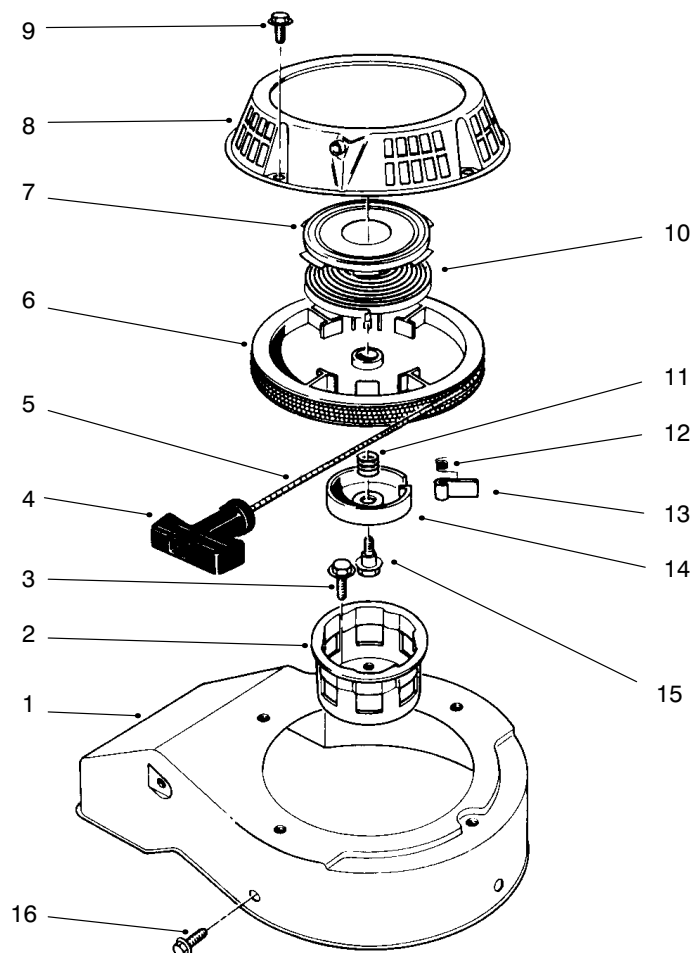


C-0564

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



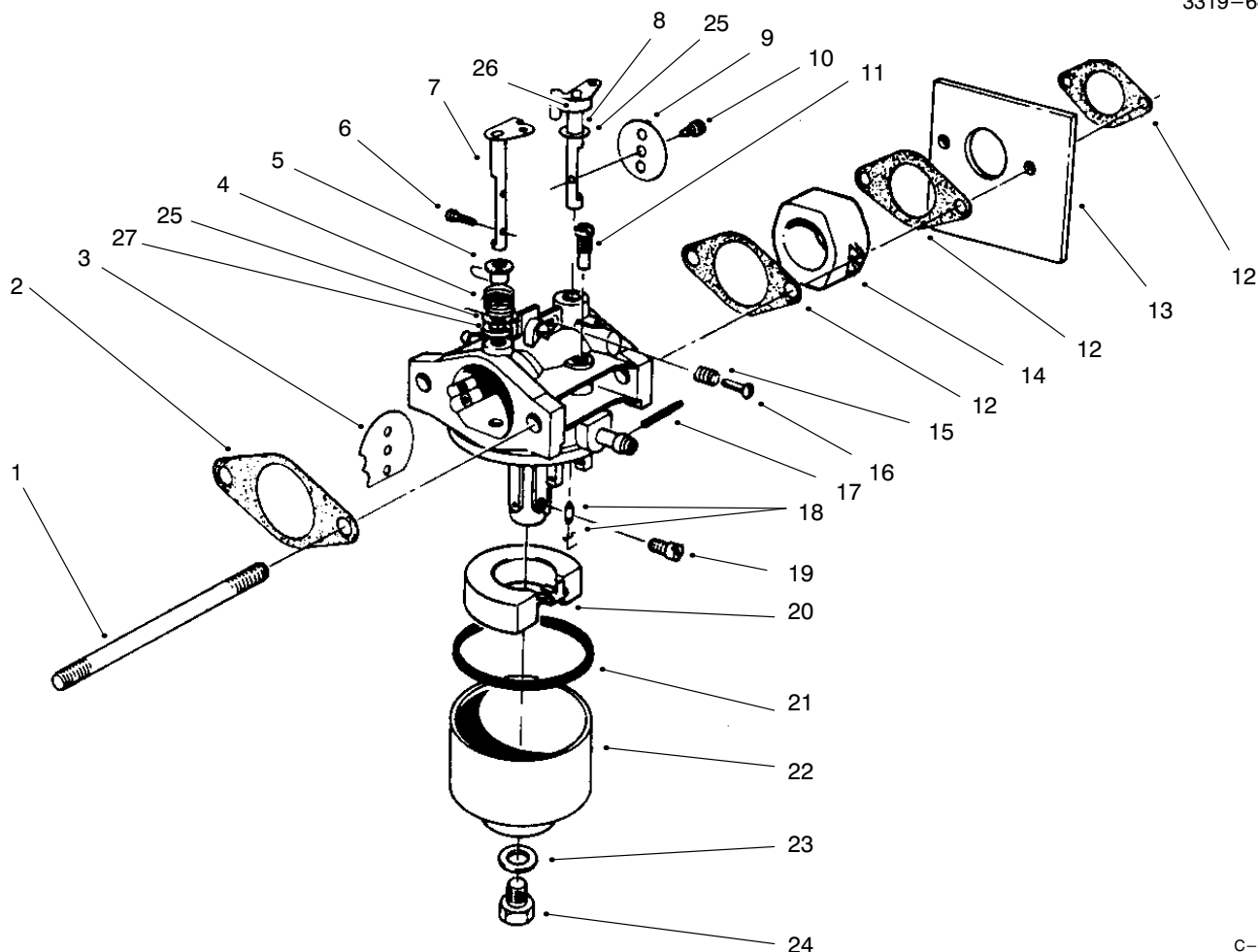
T-1102

RECOIL ASSEMBLY (Model No. 47PT7-3)

Ref. No.	Part No.	Description	No. Used
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. 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	81-5440	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

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
*	94-1687	Carburetor Ass'y w/Primer	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.
3-3287	Spacer - Handle Latch	5	29	2	61-8300	Pivot Arm Assembly	1	1	2
3-7501	Washer - Curved	5	16	3	62-3980	Sleeve	3	9	2
12-6379	Carburetor Kit	13	*	1	62-7600	Decal - Fuel	6	9	1
14-6009	Mounting Plate Assembly	4	*	1	63-9330	Body - Air Cleaner	3	6	1
14-9419	Blade	3	19	1	63-9340	Cover - Air Cleaner	3	12	1
25-7740	Knob - Arm	2	29	4	63-9380	Filter - Foam	3	11	1
26-0670	Screw - Blade	3	20	1	63-9441	Cover - Belt	1	23	1
27-6232	Screw - Pivot	2	42	2	66-5350	Lever - Control	5	9	1
27-7210	Screw - Shoulder	5	28	2	66-5370	Spring - Compression	4	9	1
27-8590	Key - Square	3	15	1	66-5380	Brake Plate Assembly	4	5	1
33-3208	Rod - Shield	2	38	1	66-7460	Bulb - Primer	3	14	1
33-4820	Hinge - Door, Bag	7	3	1	66-7560	Spring Arm Ass'y - Front	2	41	2
36-4780	Washer - Thrust	2	35	2	66-7561	Spring Arm Ass'y - Rear	2	30	2
36-6910	Spring	7	4	2	66-9300	Screw - Hex. Flange Hd.	3	24	4
37-7260	Screw - Special	1	22	2	68-3633	Hose - Fuel	6	6	1
39-5770	Decal - Danger	1	7	1	70-1061	Cable - Throttle	5	14	1
40-1940	Washer - Hardened	2	53	4	71-1260	Decal - Pro Line	3	1	1
41-7650	Puller - Flywheel	10	*	1	71-1280	Decal - Safety Instructions	1	20	1
42-3510	Arm - Pivot	2	31	2	71-9280	Filter - Fuel	6	11	1
42-4020	Frame - Bag	7	7	1	71-9350	Bracket - Spring	1	10	1
42-4030	Frame - Bag, Upper	7	5	1	74-1810	Washer - Thrust	1	26	2
44-0580	Shield - Rear Safety	2	39	1	74-2110	Bracket - Tank	6	1	1
44-2750	Body - Primer	3	13	1	76-4640	Plate - Latch	2	60	1
44-3172	Hose - Primer	3	5	1	76-4650	Grip - Latch	2	61	1
46-6810	Screw - Thread Forming	1	8	1	76-4660	Spring	1	12	1
46-6811	Screw - Hex Washer Hd.	1	11	1	77-0040	Decal - Recoil	3	3	1
46-8081	Guide - Rope	5	18	1	77-0500	Plug Assembly	1	21	1
46-8090	Screw - Hex Washer Hd.	1	16	2	77-0520	Support - Bracket	6	8	1
46-8091	Screw - Hex. Washer Hd.	6	13	2	77-2840	Retainer - Tank	6	2	1
47-2480	Stop - Recoil	3	27	1	77-5260	Strap - Insulation	4	4	1
47-2890	Bushing	2	34	2	80-3770	Retainer - Door	1	13	1
47-2900	Bushing	2	33	2	81-0090	Gasket	13	2	1
48-2170	Cap - End	2	28	2	81-0090	Gasket	3	4	1
48-2591	Protector - Crankshaft	3	23	1	81-0181	Spark Plug	10	7	1
48-2810	Rod - Support, Bag	5	1	1	81-0200	Spark Arrester (Optional)	9	2	1
48-2840	Door - Bag, Grass	7	1	1	81-0220	Bushing - Choke	13	5	1
49-1630	Support - Spacer	5	5	2	81-0230	Spring - Choke	13	4	1
49-2040	Screw - Thread Forming	1	3	8	81-0240	Valve - Choke	13	3	1
49-8740	Quadrant - Rear L.H.	1	25	1	81-0250	Shaft - Throttle	13	8	1
49-8750	Quadrant - Rear R.H.	1	*	1	81-0260	Valve - Throttle	13	9	1
49-8760	Quadrant - Front L.H.	2	55	1	81-0270	Screw - Throttle	13	10	1
49-8770	Quadrant - Front R.H.	1	2	1	81-0520	Pin - Crankcase	8	20	2
49-8790	Shaft - Axle Rear	2	27	1	81-0540	Bolt	11	13	1
50-0130	Bolt - Clamp, Cable	11	19	1	81-0540	Bolt 30mm Lg.	8	15	5
50-0250	Screw - Idle Stop	13	16	1	81-0560	Plate - Mounting	8	19	1
50-7180	Nut - Lock	3	10	2	81-0570	Bolt	8	18	4
51-2690	Screw - Hex. Flange Hd.	3	8	1	81-0590	Piston Ring Set	8	2	1
51-3211	Hose - Fuel	6	10	1	81-0600	Pin - Wrist	8	4	1
52-2170	Retainer - Blade	3	22	1	81-0610	Bearing - Wrist Pin	8	17	1
52-2190	Spacer - Retainer, Blade	3	16	1	81-0620	Circlip	8	3	2
52-2410	Hub	2	44	4	81-0690	Bearing - Upper 20mm	8	8	1
52-2440	Spacer - Bearing	2	46	4	81-0700	Bearing - Lower 25mm	8	12	1
52-2450	Bearing - Wheel	2	45	8	81-0710	Washer - Thrust, Upper	8	7	1
52-2480	Spacer - Wheel	2	50	4	81-0720	Seal - Oil, Upper	8	6	1
52-2610	Label - Grease	1	24	1	81-0730	Washer - Thrust, Lower	8	13	1
53-1340	Bolt - Self Tapping	12	16	3	81-0740	Seal - Oil, Lower	8	14	1
53-4690	Stop - Ground Strap	4	10	1	81-0750	Bracket - Arm, Governor	8	11	1
53-7720	Wheel & Tire Assembly	2	*	4	81-0760	Pin - Crankshaft	8	16	1
53-7740	Tire	2	43	4	81-0770	Spacer - Governor	8	10	1
53-7780	Plate - Wheel Half	2	47	8	81-0780	Gasket - Carburetor	13	12	3
55-3575	Cap - Fuel	6	3	1	81-0850	Seal - Shaft, Governor	11	22	1
60-9010	Strap - Ground	4	7	1	81-0860	Washer	11	23	1
61-8062	Engine - Complete	3	2	1	81-0870	Ring - Retaining	11	24	1
61-8270	Bar - Control	5	10	1	81-0900	Nut	11	10	2

*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.
81-0910	Rod - Carburetor	11 26 1	81-5420	Governor Arm/Bolt Assy.	11 2 1
81-0920	Spring - Carburetor Rod	11 1 1	81-5440	Insulator - Carburetor	13 14 1
81-0970	Float	13 20 1	81-5450	Stud Bolt, Carburetor	13 1 2
81-1010	Gasket - Bowl, Float	13 21 1	81-5490	Shield - Carburetor	13 13 1
81-1020	Gasket - Capscrew, Bowl	13 23 1	81-5660	Bowl - Float	13 22 1
81-1060	Jet - Main #75	13 19 1	81-5670	Capscrew - Bowl	13 24 1
81-1080	Gasket - Muffler	9 1 1	81-5680	Screw - Cap, Hex Hd.	10 1 2
81-1100	Bolt	9 6 2	81-5690	Muffler	9 4 1
81-1110	Nut	9 8 2	81-5810	Seat Kit	13 * 1
81-1120	Washer - Lock	9 7 2	81-5940	Starter Assembly	12 * 1
81-1140	Screw - Phillips Hd.	9 10 2	82-9152	Chute - Discharge	1 9 1
81-1150	Bolt - Self Tapping	9 9 1	82-9950	Bracket - Throttle Control	5 12 1
81-1170	Bolt - Self Tapping	11 12 1	84-7820	Plate - Mounting	4 2 1
81-1210	Pulley - Rope	12 6 1	84-8361	Latch - Handle L.H.	5 * 1
81-1220	Spring - Dog	12 12 1	84-8401	Latch - Handle R.H.	5 27 1
81-1230	Dog - Starter	12 13 1	84-9160	Base - Tank	6 12 1
81-1240	Spring - Compression	12 11 1	85-6871	Cable - Brake	4 8 1
81-1250	Retainer - Dog	12 14 1	92-1599	Stiffener - Blade	3 25 1
81-1260	Bolt - Shoulder	12 15 1	92-1720	Plate - Kicker	2 57 1
81-1270	Rope	12 5 1	92-1730	Plate - Kicker	1 6 1
81-1280	Bolt	12 9 4	92-1750	Plate - Kicker	1 19 1
81-1300	Bolt	12 3 3	92-1779	Decal - Warning	2 62 1
81-1330	Nut	10 2 1	92-7988	Decal - Recycler	2 56 1
81-1450	Washer - Lock	11 9 1	92-9698	Screw - Shoulder , Metric	4 6 1
81-1480	Clamp	10 6 1	93-3154	Plate - Latch	1 15 1
81-1500	Cap Assembly - Spark Plug	10 10 1	93-7351	Door Assembly	1 14 1
81-1630	Handle - Recoil	12 4 1	94-1684	Jet - Pilot #42.5	13 11 1
81-1710	Lever - Choke	11 20 1	94-1685	Crankcase/Cylinder Assy.	8 1 1
81-1730	Bolt - Bracket, Throttle	11 21 1	94-1687	Carburetor Ass'y w/Primer	13 * 1
81-1750	Washer - Lever, Choke	11 8 2	94-5827	Tank - Fuel	6 4 1
81-1770	Spacer - Lever, Governor	11 6 1	98-2000	Handle Assembly	5 2 1
81-1830	Insulator - Kill Switch	11 14 1	98-2041	Short Block	8 * 1
81-1840	Terminal - Kill Switch	11 11 1	98-7139	Housing	1 4 1
81-1950	Shaft - Choke	13 7 1	98-9220	Bag - Grass	7 6 1
81-2080	Cover - Fan, Cooling	12 1 1	2412-95	Clamp - Fuel Line	6 5 4
81-2100	Case - Starter	12 8 1	256-276	Spacer	5 17 1
81-2120	Guard - Spark Plug	10 8 1	257-3	Washer - Pivot	2 52 2
81-2140	Piston - 58mm	8 5 1	302-56	Fitting - Grease	2 32 2
81-2160	Screw - Choke Plate	13 6 2	321-2	Screw - Hex. Hd.	2 51 16
81-2170	Cup - Pulley, Starter	12 2 1	321-4	Screw - Hex. Hd.	5 11 1
81-2300	Spring & Retainer Assembly	12 * 1	321-7	Screw - Hex. Hd.	1 17 2
81-2340	Jet - Main #72.5 High Alt.	13 * A/R	321-9	Screw - Hex. Hd.	5 3 1
81-2350	Bolt - Self Tapping	10 9 2	321-13	Screw - Hex. Hd.	5 15 2
81-2370	Key - Flywheel	10 4 1	322-6	Screw - Hex. Hd.	5 25 2
81-2420	Bracket - Throttle	11 15 1	322-7	Screw - Hex. Hd.	5 24 2
81-2430	Clamp - Cable	11 18 1	322-10	Screw - Hex. Hd.	5 4 2
81-2450	Cover - Muffler	9 5 1	323-6	Screw - Hex. Hd.	6 14 2
81-2460	Spring - Lever, Choke	11 5 1	323-12	Screw - Hex. Hd.	2 49 4
81-2470	Spacer - Lever, Choke	11 17 1	3253-22	Washer - Lock	3 21 1
81-2520	Carburetor Assy. Complete	13 * 1	3254-6	Washer - Internal Tooth	3 17 3
81-2530	Seal	13 25 2	3256-16	Washer	3 7 1
81-2540	Ring	13 26 1	3256-22	Washer - Flat	2 63 2
81-2550	Packing	13 27 1	3290-378	Tie - Cable	5 20 2
81-2580	Spring - Idle Stop	13 15 1	3290-422	Nut - Push	7 2 2
81-2600	Pin - Float	13 17 1	3290-456	Washer	5 23 4
81-2810	Flywheel - Magneto	10 3 1	3290-459	Rivet	4 3 2
81-2820	Coil/Ignition Assembly	10 5 1	3295-35	Rivet	2 59 1
81-2830	Spring - Governor	11 25 1	3296-6	Nut - Lock	2 54 2
81-2850	Lever - Governor	11 7 1	3296-29	Nut - Lock	5 21 4
81-2880	Shaft - Governor	11 4 1	3296-42	Nut - Lock	5 8 2
81-4530	Rivet - Kill Switch	11 16 2	3296-42	Nut - Lock	1 18 2
81-4680	Crankshaft/Connecting Rod	8 9 1	3296-42	Nut - Lock	2 48 16
81-4910	Needle Valve	13 18 1	3296-42	Nut - Lock	6 7 1
81-5410	Rod - Choke	11 3 1	3296-47	Nut - Lock	5 26 2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3296-58	Nut - Lock	5 6 2	32151-86	Ring - Retaining	5 13 2
32111-7	Nut - Acorn	5 19 2	32152-2	Nut - Lock	2 37 4
32121-108	Pin - Roll	2 36 2			
32144-10	Screw - Self Tapping	4 1 1			
32144-70	Screw - Thread Forming	3 18 3			
32144-111	Screw - Pan Hd.	1 5 6			
32144-112	Screw - Self Tapping	4 11 1			

OPTIONAL EQUIPMENT

Side Discharge Kit Model No. 59168

Spark Arrestor Muffler Part No. 81-0200