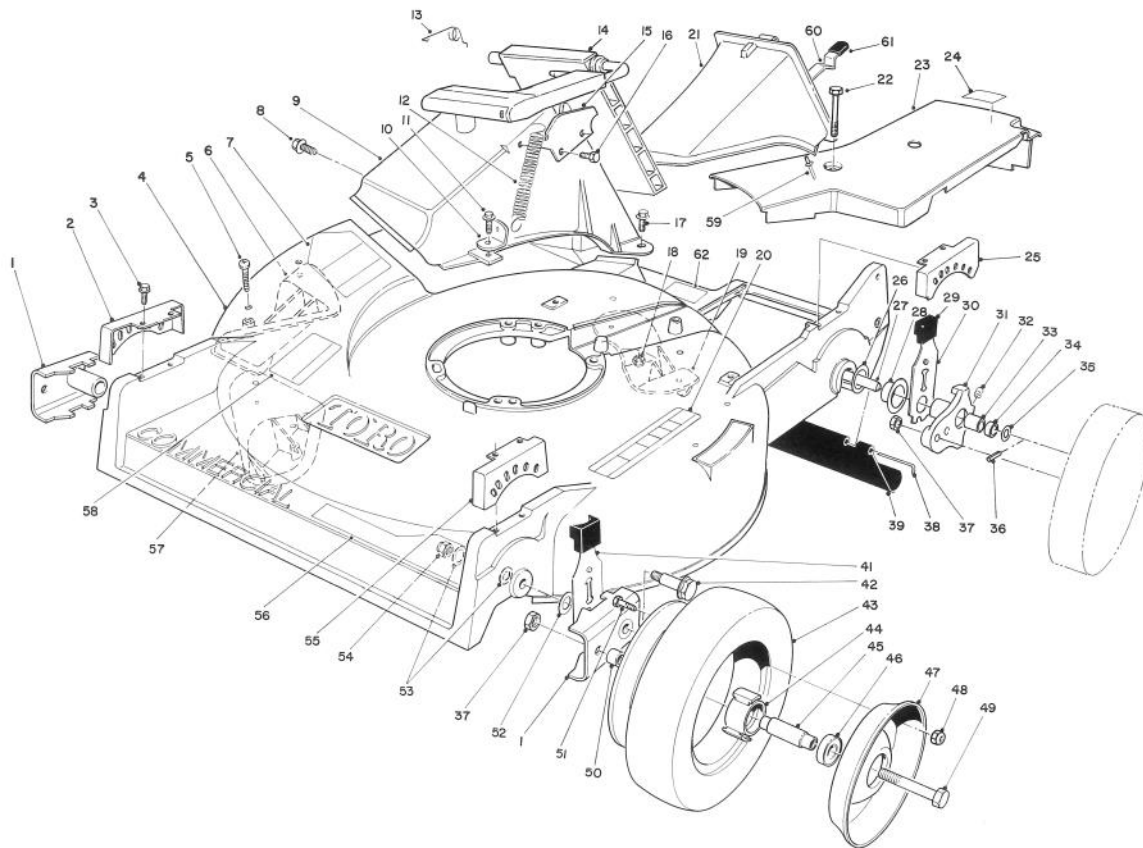


TORO®

MODEL NO. 22031-390001 & UP

PARTS CATALOG

PROLINE 21" RECYCLER® Mower



C-1016

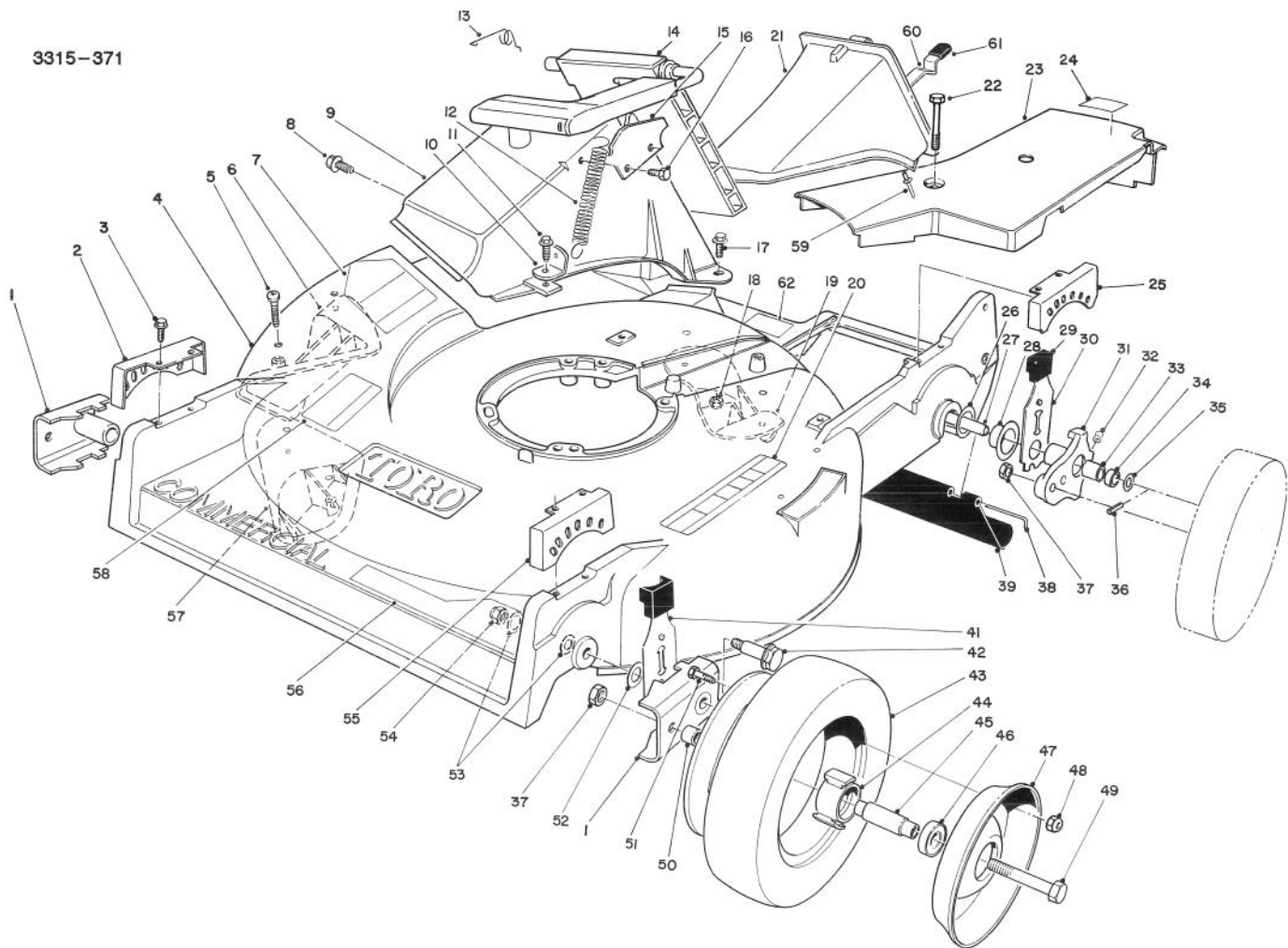
HOUSING ASSEMBLY

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	14-9499	Housing (Incl. Ref. # 5-7, 19, 20, 57, 58 & 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	82-9150	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	77-0200	Door Assembly	1
15	76-4570	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

TPS



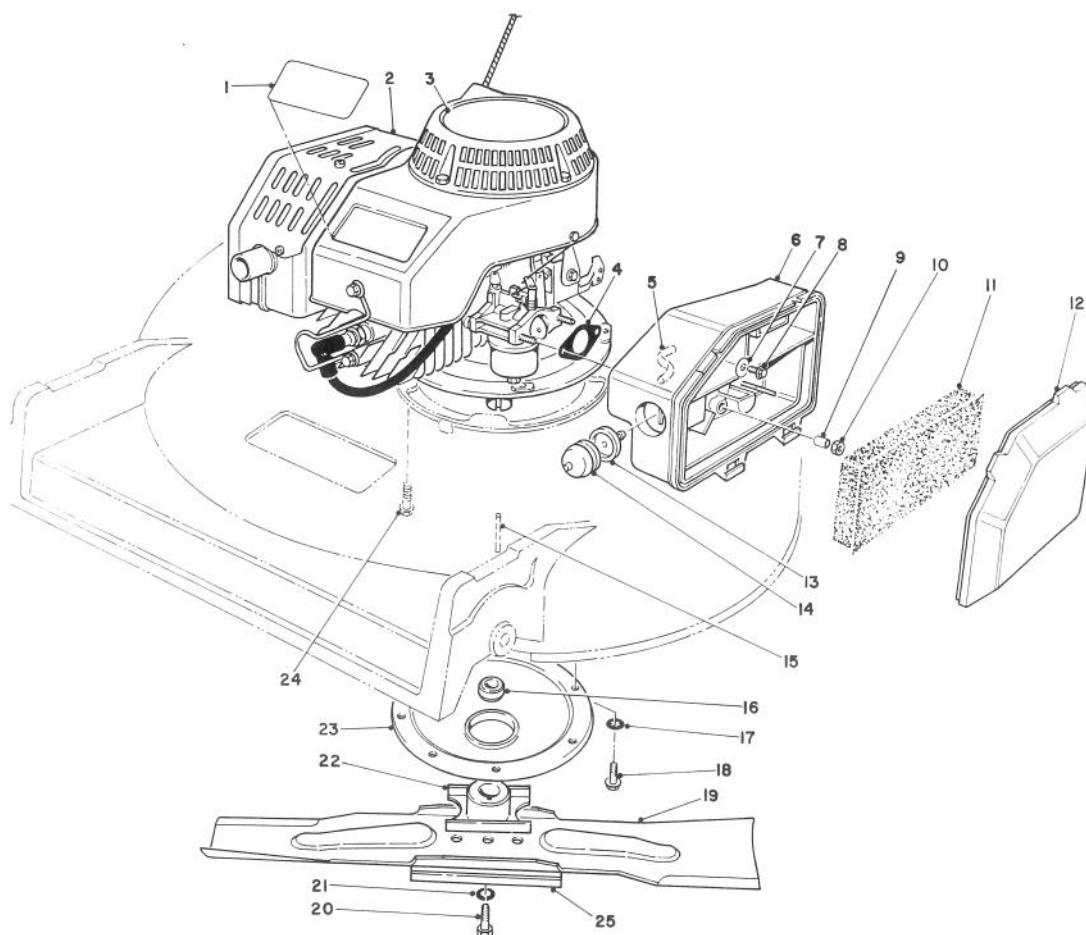
C-1016

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	49-8790	Shaft - Axle Rear	1
28	48-2170	Cap - End	2
29	25-7740	Knob - Arm	4
30	66-7561	Spring Arm Ass'y - Rear	2
31	42-3510	Arm - Pivot (Incl. Ref. #32-34)	2
32	302-56	Fitting - Grease	2
33	47-2900	Bushing	2
34	47-2890	Bushing	2
35	36-4780	Washer - Thrust	2
36	32121-108	Pin - Roll	2
37	32152-2	Nut - Lock	4
38	33-3208	Rod - Shield	1
39	44-0580	Shield - Rear Safety	1
41	66-7560	Spring Arm Ass'y - Front	2
42	27-6232	Screw - Pivot	2
43	53-7740	Tire	4
44	52-2410	Hub - Support Bearing	4
45	52-2440	Spacer - Bearing	4

Ref. No.	Part No.	Description	No. Used
46	52-2450	Bearing	8
47	53-7780	Plate - Wheel Half	8
48	3296-42	Nut - Lock	16
49	323-12	Screw - Hex. Hd.	4
50	52-2480	Spacer - Wheel	4
51	321-2	Screw - Hex. Hd.	16
52	257-3	Washer - Pivot	2
53	40-1940	Washer - Hardened	4
54	3296-6	Nut - Lock	2
55	49-8760	Quadrant - Front L.H.	1
56	92-1796	Decal - Recycler	1
57	92-1720	Plate - Kicker	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #43-48, & 51)	4
58	71-9370	Decal - Danger	1
59	3295-35	Rivet	1
60	76-4640	Plate - Latch	1
61	76-4650	Grip - Latch	1
62	92-1779	Decal - Warning	1

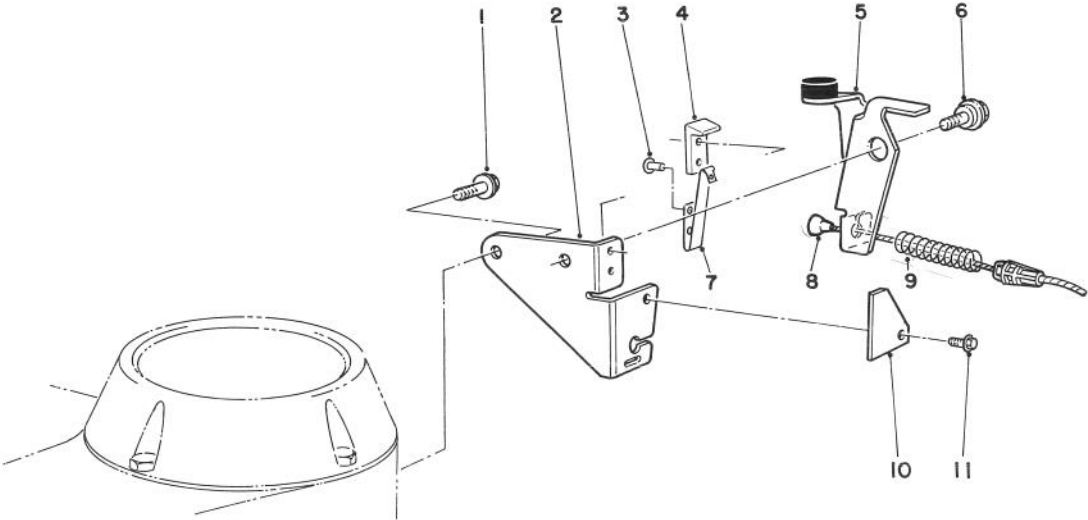
*Not Illustrated



C-1017

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Pro Line	1	14	66-7460	Bulb - Primer	1
2	61-8062	Engine - Complete	1	15	27-8590	Key - Square	1
3	77-0040	Decal - Recoil	1	16	52-2190	Spacer - Retainer, Blade	1
4	81-0090	Gasket	1	17	3254-6	Washer - Internal Tooth	3
5	44-3172	Hose - Primer	1	18	32144-70	Screw - Thread Forming	3
6	63-9330	Body - Air Cleaner	1	19	14-9419	Blade	1
7	3256-16	Washer	1	20	26-0670	Screw - Blade	1
8	51-2690	Screw - Hex. Flange Hd.	1	21	3253-22	Washer - Lock	1
9	62-3980	Sleeve	2	22	52-2170	Retainer - Blade	1
10	50-7180	Nut - Lock	2	23	48-2591	Protector - Crankshaft	1
11	63-9380	Filter - Foam	1	24	66-9300	Screw - Hex. Flange Hd.	4
12	63-9340	Cover - Air Cleaner	1	25	92-1599	Stiffener - Blade	1
13	44-2750	Body - Primer	1				

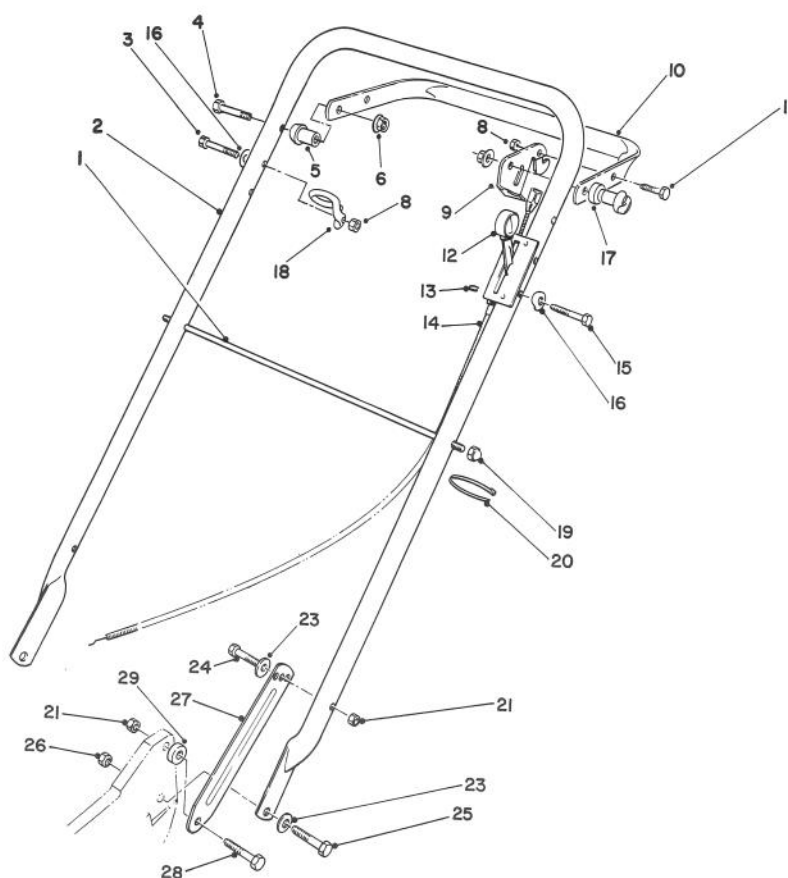


C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	46-0790	Screw - Self Tapping	1	8	85-6871	Cable - Brake	1
2		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	56-6190	Screw - Shoulder , Metric	1				
7	60-9010	Strap - Ground	1				

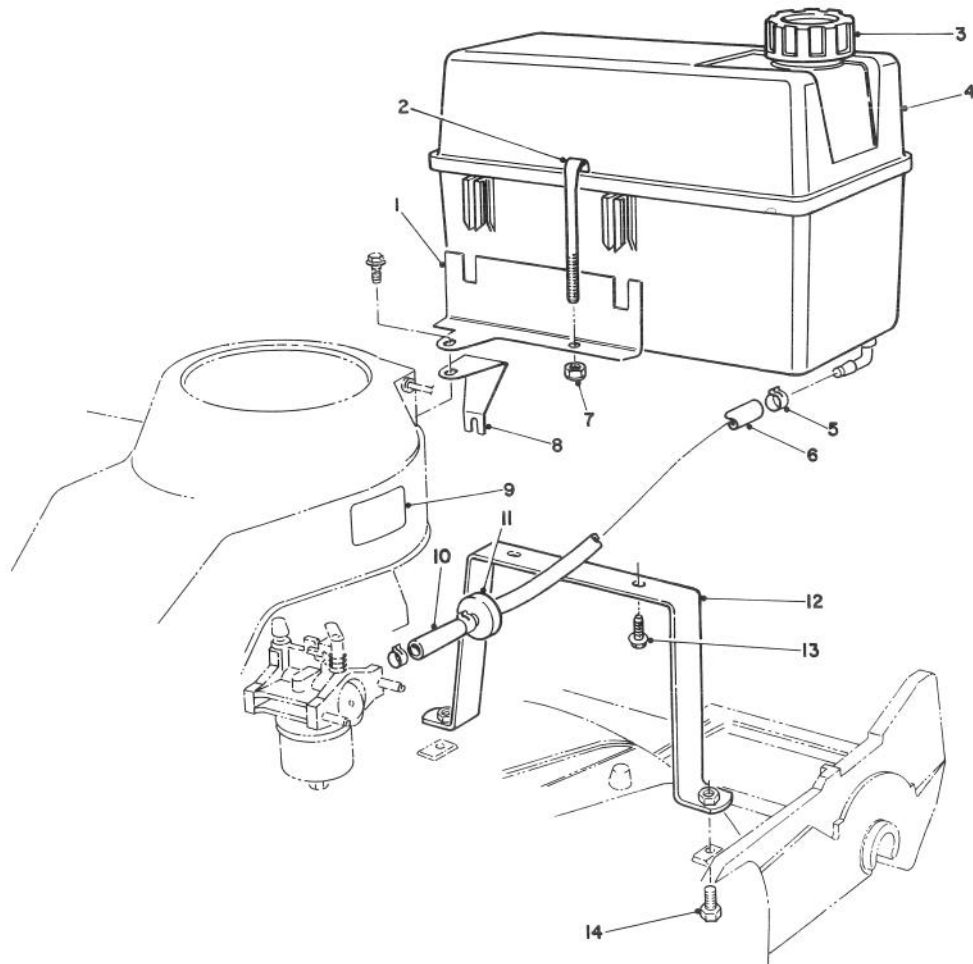
*Not Illustrated



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	92-1586	Handle Assembly (Incl. Ref. #7)	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	1
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

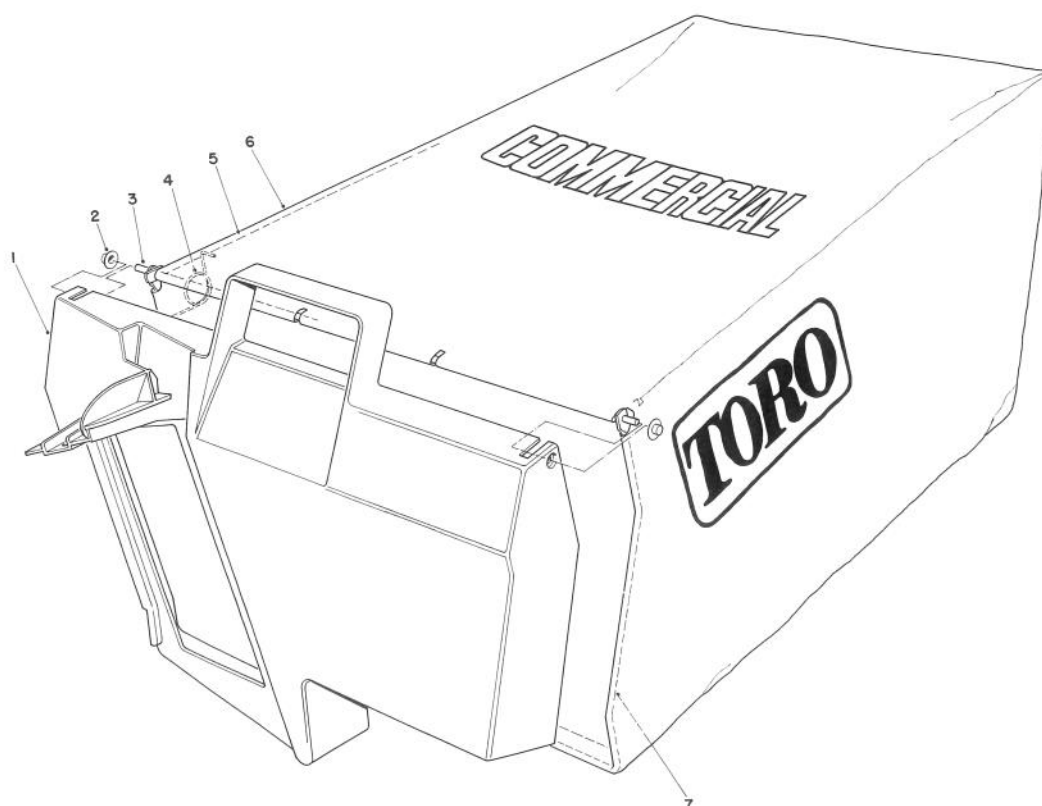


C-1019

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1
2	77-2840	Retainer - Tank	1
3	55-3575	Cap - Fuel	1
4	82-8460	Tank - Fuel	1
5	2412-95	Clamp - Fuel Line	4
6	51-3214	Hose - Fuel	1
7	3296-42	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
8	77-0520	Support - Bracket	1
9	62-7600	Decal - Fuel	1
10	51-3211	Hose - Fuel	1
11	71-9280	Filter - Fuel	1
12	84-9160	Base - Tank	1
13	46-8091	Screw - Hex. Washer Hd.	2
14	323-6	Screw - Hex. Hd.	2

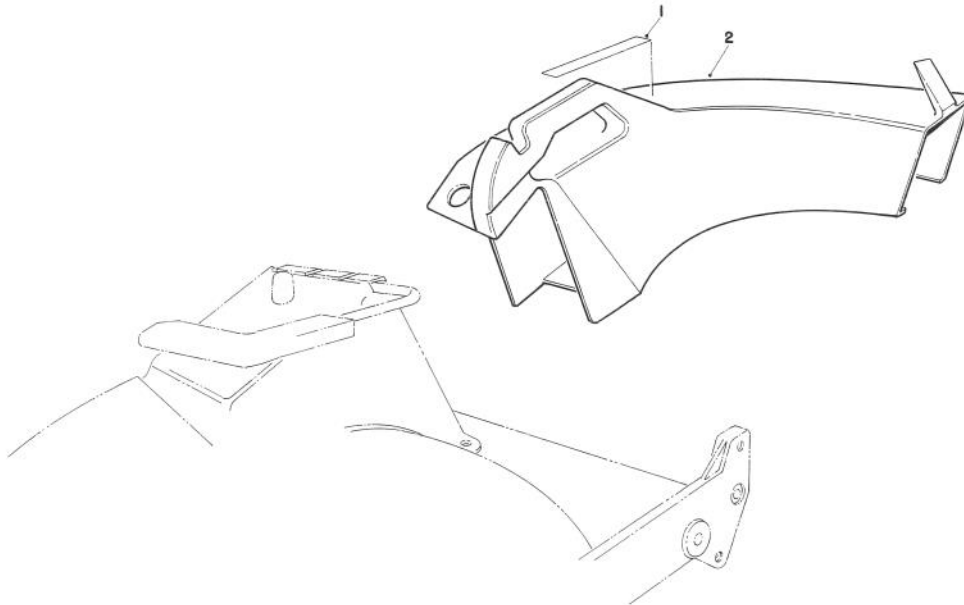


T-1100

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

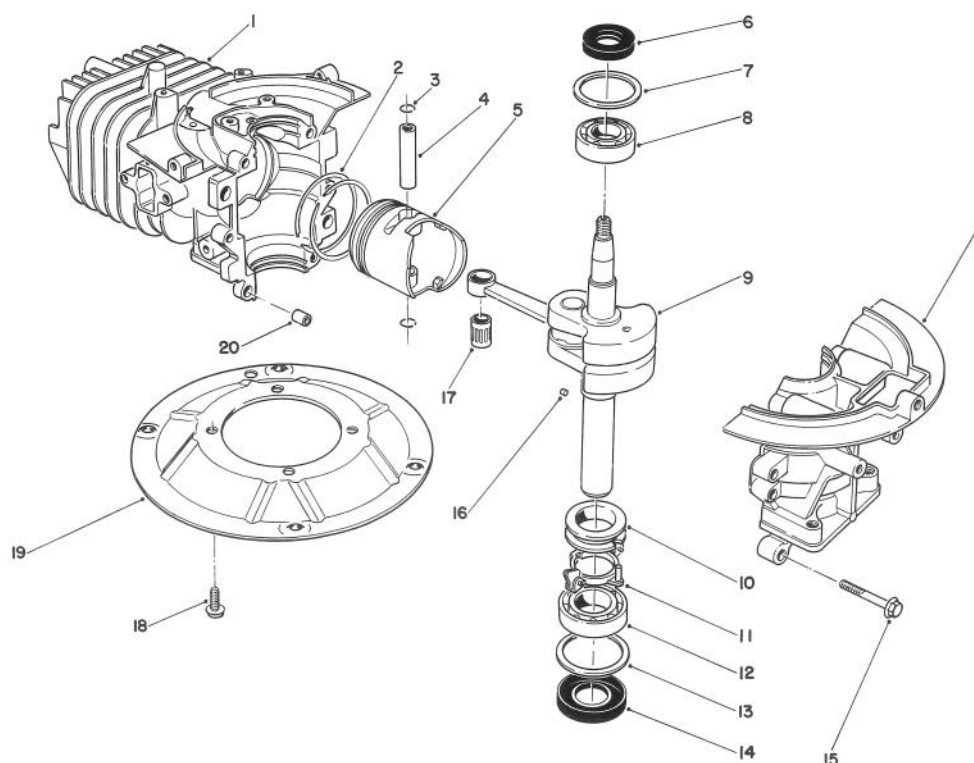


T-0716

SIDE DISCHARGE CHUTE MODEL No. 59168 (Optional)

Ref. No.	Part No.	Description	No. Used
1	88-3320	Decal - Caution	1

Ref. No.	Part No.	Description	No. Used
2		Chute – Discharge (Incl. Ref. #1)	1



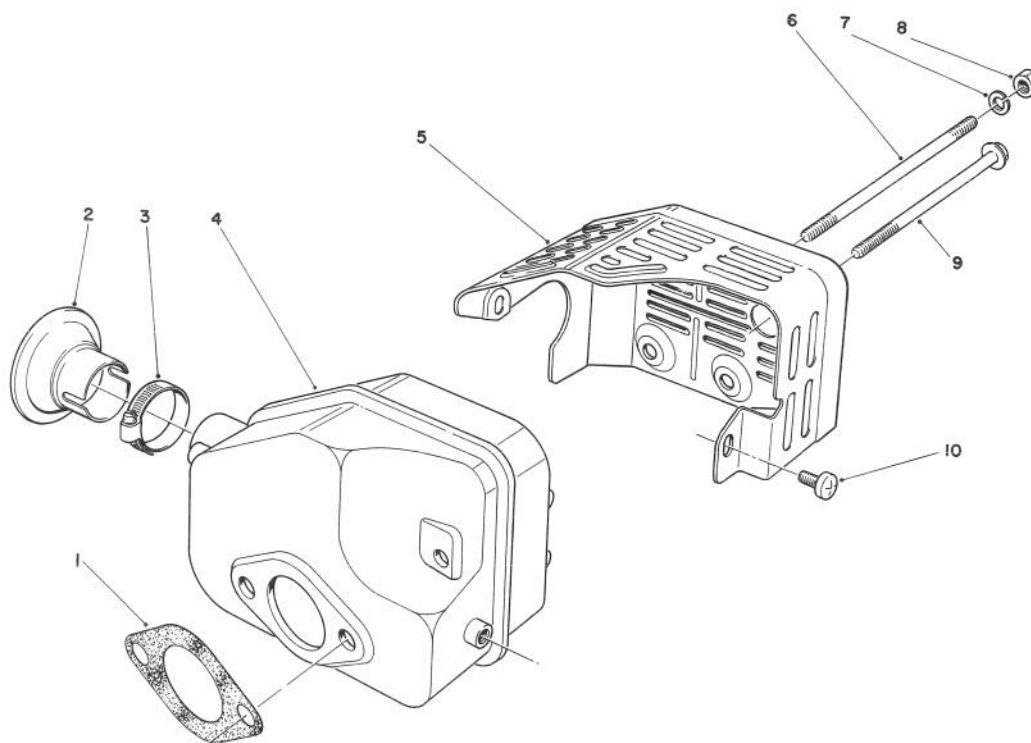
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PN2-3)

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



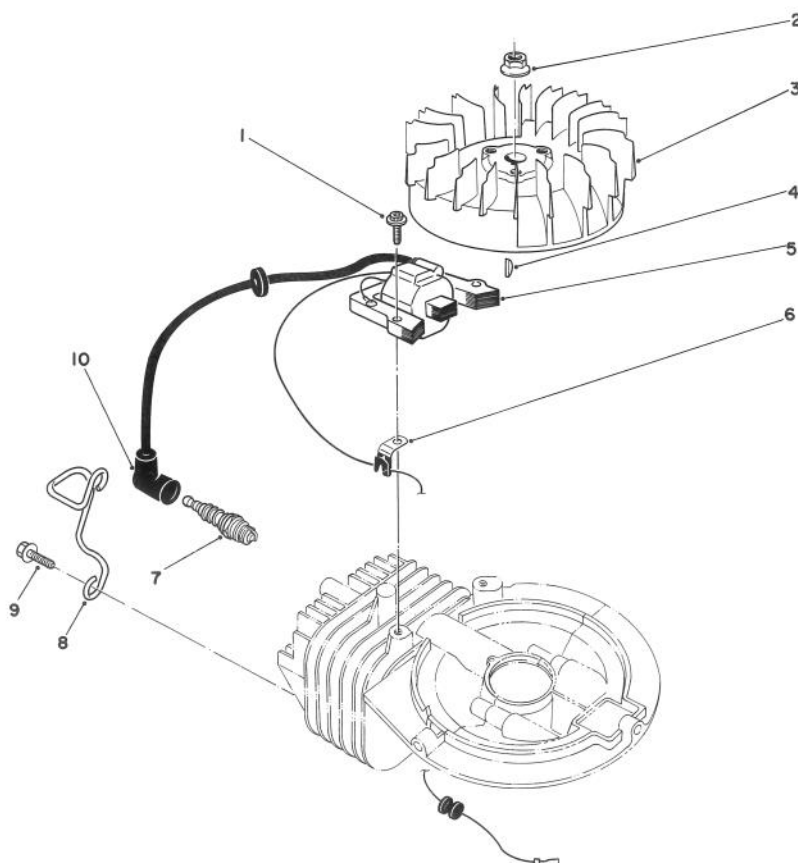
T-0667

MUFFLER ASSEMBLY (Model No. 47PN2-3)

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



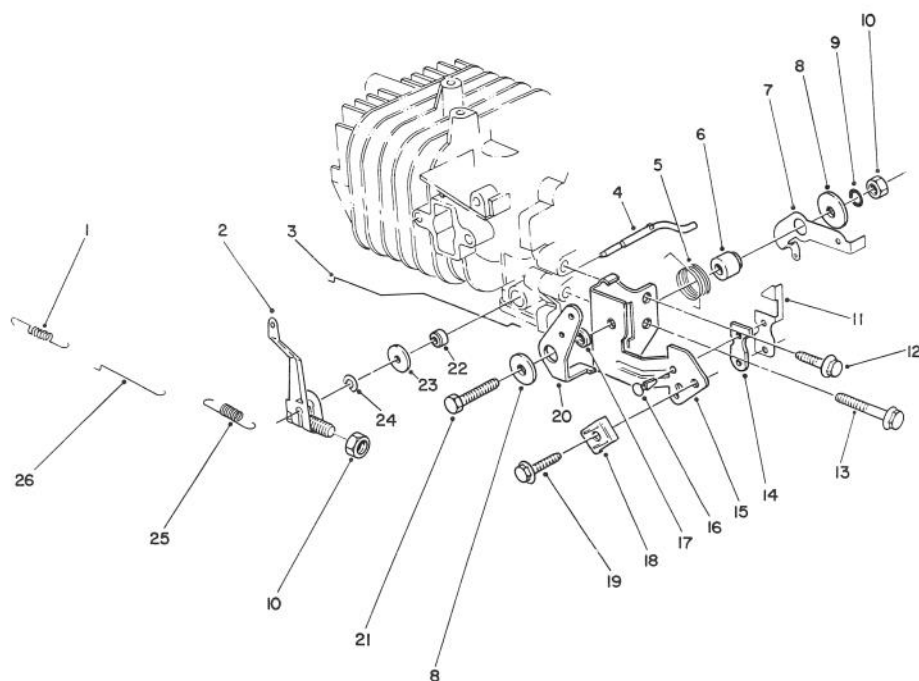
T-0664

IGNITION ASSEMBLY (Model No. 47PN2-3)

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

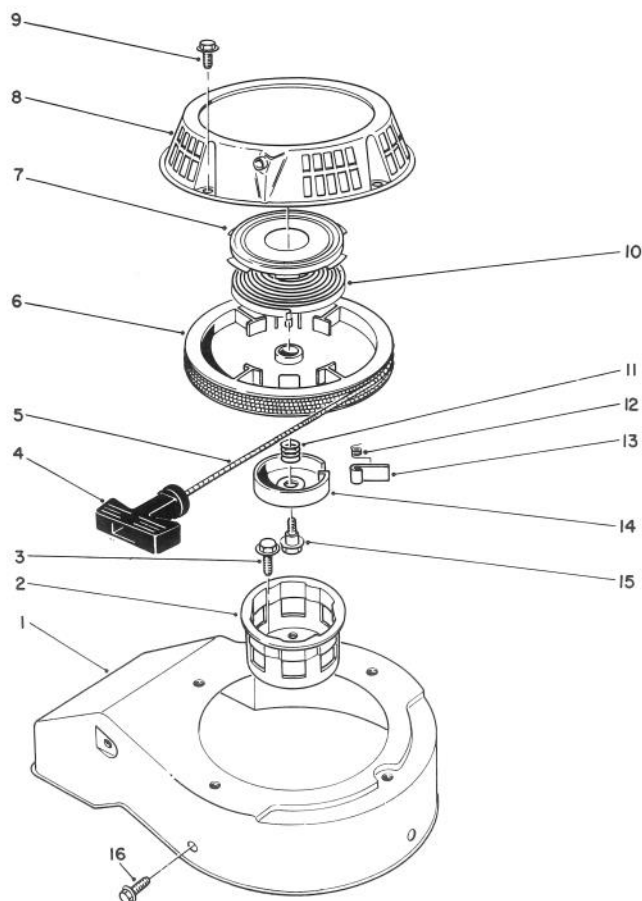


GOVERNOR ASSEMBLY (Model No. 47PN2-3)

C-0564

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

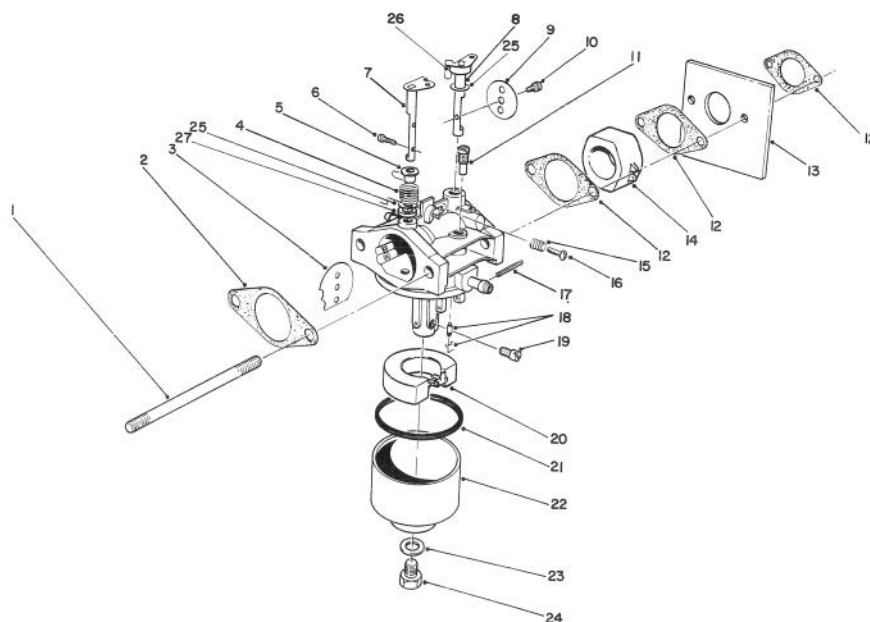


T-1102

RECOIL ASSEMBLY (Model No. 47PN2-3)

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	17	81-5760	Insert - Handle, Recoil	1
7		Retainer - Spring, Recoil	1	*	81-5940	Starter Assembly (Incl. Ref. #4-15)	1
8	81-2100	Case - Starter	1	*	81-2300	Spring & Retainer Assembly (Incl. Ref. #7 & 10)	1
9	81-1280	Bolt	4				
10		Spring - Recoil	1				
11	81-1240	Spring - Compression	1				

*Not Illustrated



C-0563

CARBURETOR ASSEMBLY (Model No. 47PN2-3)

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	81-5440	Insulator - Carburetor	1
15	81-2580	Spring - Idle Stop	1
16	50-0250	Screw - Idle Stop	1
17	81-5600	Pin - Float	1

Ref. No.	Part No.	Description	No. Used
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
*	81-5430	Carburetor Ass'y w/Primer	1

*Not Illustrated

TORO PART NUMBER INDEX

3315-371

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3287	Spacer - Handle Latch	5 29 2	61-8062	Engine - Complete	3 2 1
3-7501	Washer - Curved	5 16 3	61-8270	Bar - Control	5 10 1
8-2759	Bag - Grass	7 6 1	61-8300	Pivot Arm Assembly	1 1 2
12-6379	Kit - Carburetor	14 * 1	62-3980	Sleeve	3 9 2
12-8099	Short Block	9 * 1	62-7600	Decal - Fuel	6 9 1
13-6305	Arm - Pivot	2 31 2	63-9330	Body - Air Cleaner	3 6 1
14-3219	Handle Assembly	5 2 1	63-9340	Cover - Air Cleaner	3 12 1
14-6009	Mounting Plate Assembly	4 * 1	63-9380	Filter - Foam	3 11 1
14-9419	Blade	3 19 1	63-9441	Cover - Belt	1 23 1
14-9499	Housing	1 4 1	65-5830	Latch - Handle	5 27 2
25-7740	Knob - Arm	2 29 4	66-5350	Lever - Control	5 9 1
26-0670	Screw - Blade	3 20 1	66-5370	Spring - Compression	4 9 1
27-6232	Screw - Pivot	2 42 2	66-5380	Brake Plate Assembly	4 5 1
27-7210	Screw - Shoulder	5 28 2	66-7460	Bulb - Primer	3 14 1
27-8590	Key - Square	3 15 1	66-7560	Spring Arm Ass'y - Front	2 41 2
33-3208	Rod - Shield	2 38 1	66-7561	Spring Arm Ass'y - Rear	2 30 2
33-4820	Hinge - Door, Bag	7 3 1	66-9300	Screw - Hex. Flange Hd.	3 24 4
36-4780	Washer - Thrust	2 35 2	70-1061	Cable - Throttle	5 14 1
36-6910	Spring	7 4 2	71-1260	Decal - Pro Line	3 1 1
37-7260	Screw - Special	1 22 2	71-1280	Decal - Safety Instructions	1 20 1
39-5770	Decal - Danger	1 7 1	71-9350	Bracket - Spring	1 10 1
40-1940	Washer - Hardened	2 53 4	71-9370	Decal - Danger	2 58 1
41-7650	Puller - Flywheel	11 * 1	74-1810	Washer - Thrust	1 26 2
42-3510	Arm - Pivot	2 31 2	74-2110	Bracket - Tank	6 1 1
42-4020	Frame - Bag	7 7 1	76-4560	Bracket - Spring	1 10 1
42-4030	Frame - Bag, Upper	7 5 1	76-4570	Plate - Latch	1 15 1
44-0580	Shield - Rear Safety	2 39 1	76-4640	Plate - Latch	2 60 1
44-2750	Body - Primer	3 13 1	76-4650	Grip - Latch	2 61 1
44-3172	Hose - Primer	3 5 1	76-4660	Spring	1 12 1
46-0790	Screw - Self Tapping	4 1 1	77-0040	Decal - Recoil	3 3 1
46-6810	Screw - Thread Forming	1 8 1	77-0200	Door Assembly	1 14 1
46-6811	Screw - Hex Washer Hd.	1 11 1	77-0500	Plug Assembly	1 21 1
46-8081	Guide - Rope	5 18 1	77-0520	Support - Bracket	6 8 1
46-8090	Screw - Hex Washer Hd.	1 16 2	77-2840	Retainer - Tank, Fuel	6 2 1
46-8091	Screw - Hex. Washer Hd.	6 13 2	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	14 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	11 7 1
48-2810	Rod - Support, Bag	5 1 1	81-0200	Spark Arrester (Optional)	10 2 1
48-2840	Door - Bag, Grass	7 1 1	81-0220	Bushing - Choke	14 5 1
49-1630	Support - Spacer	5 5 2	81-0230	Spring - Choke	14 4 1
49-2040	Screw - Thread Forming	1 3 8	81-0240	Valve - Choke	14 3 1
49-8740	Quadrant - Rear L.H.	1 25 1	81-0250	Shaft - Throttle	14 8 1
49-8750	Quadrant - Rear R.H.	1 * 1	81-0260	Valve - Throttle	14 9 1
49-8760	Quadrant - Front L.H.	2 55 1	81-0270	Screw - Throttle	14 10 1
49-8770	Quadrant - Front R.H.	1 2 1	81-0520	Pin - Crankcase	9 20 2
49-8790	Shaft - Axle Rear	2 27 1	81-0540	Bolt	12 13 1
50-0130	Bolt - Clamp, Cable	12 19 1	81-0540	Bolt	9 15 5
50-0250	Screw - Idle Stop	14 16 1	81-0560	Plate - Mounting	9 19 1
50-7180	Nut - Lock	3 10 2	81-0570	Bolt	9 18 4
51-2690	Screw - Hex. Flange Hd.	3 8 1	81-0590	Piston Ring Set	9 2 1
51-3211	Hose - Fuel	6 10 1	81-0600	Pin - Wrist	9 4 1
51-3214	Hose - Fuel	6 6 1	81-0610	Bearing - Wrist Pin	9 17 1
52-2170	Retainer - Blade	3 22 1	81-0620	Circlip	9 3 2
52-2190	Spacer - Retainer, Blade	3 16 1	81-0690	Bearing - Upper 20mm	9 8 1
52-2410	Hub - Support Bearing	2 44 4	81-0700	Bearing - Lower 25mm	9 12 1
52-2440	Spacer - Bearing	2 45 4	81-0710	Washer - Thrust, Upper	9 7 1
52-2450	Bearing	2 46 8	81-0720	Seal - Oil, Upper	9 6 1
52-2480	Spacer - Wheel	2 50 4	81-0730	Washer - Thrust, Lower	9 13 1
52-2610	Label - Grease	1 24 1	81-0740	Seal - Oil, Lower	9 14 1
53-1340	Bolt - Self Tapping	13 16 3	81-0750	Bracket - Arm, Governor	9 11 1
53-4690	Stop - Ground Strap	4 11 1	81-0760	Pin - Crankshaft	9 16 1
53-7720	Wheel & Tire Assembly	2 * 4	81-0770	Spacer - Governor	9 10 1
53-7740	Tire	2 43 4	81-0780	Gasket - Carburetor	14 12 3
53-7780	Plate - Wheel Half	2 47 8	81-0850	Seal - Shaft, Governor	12 22 1
55-3575	Cap - Gas	6 3 1	81-0860	Washer	12 23 1
56-6190	Screw - Shoulder, Metric	4 6 1	81-0870	Ring - Retaining	12 24 1
56-6360	Filter - Fuel	6 11 1	81-0900	Nut	12 10 2
60-9010	Strap - Ground	4 7 1	81-0910	Rod - Carburetor	12 26 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-0920	Spring - Carburetor Rod	12 1 1	81-4910	Needle Valve	14 18 1
81-0970	Float	14 20 1	81-5410	Rod - Choke	12 3 1
81-1010	Gasket - Bowl, Float	14 21 1	81-5420	Governor Arm/Bolt Assy.	12 2 1
81-1020	Gasket - Capscrew, Bowl	14 23 1	81-5430	Carburetor Ass'y w/Primer	14 * 1
81-1030	Jet - Pilot #40	14 11 1	81-5450	Stud Bolt, Carburetor	14 1 2
81-1060	Jet - Main #75	14 19 1	81-5490	Shield - Carburetor	14 13 1
81-1080	Gasket - Muffler	10 1 1	81-5660	Bowl - Float	14 22 1
81-1100	Bolt	10 6 2	81-5670	Capscrew - Bowl	14 24 1
81-1110	Nut	10 8 2	81-5680	Screw - Cap, Hex Hd.	11 1 2
81-1120	Washer - Lock	10 7 2	81-5690	Muffler	10 4 1
81-1140	Screw - Phillips Hd.	10 10 2	81-5760	Insert - Handle, Recoil	13 17 1
81-1150	Bolt - Self Tapping	10 9 1	81-5940	Starter Assembly	13 * 1
81-1170	Bolt - Self Tapping	12 12 1	82-8460	Tank - Gas	6 4 1
81-1210	Pulley - Rope	13 6 1	82-9150	Chute - Discharge	1 9 1
81-1220	Spring - Dog	13 12 1	82-9950	Bracket - Throttle Control	5 12 1
81-1230	Dog - Starter	13 13 1	84-7820	Plate - Mounting	4 2 1
81-1240	Spring - Compression	13 11 1	84-9160	Base - Tank	6 12 1
81-1250	Retainer - Dog	13 14 1	85-6871	Cable - Brake	4 8 1
81-1260	Bolt - Shoulder	13 15 1	88-3320	Decal - Caution	8 1 1
81-1270	Rope	13 5 1	91-2256	Blade	3 19 1
81-1280	Bolt	13 9 4	92-1599	Stiffener - Blade	3 25 1
81-1300	Bolt	13 3 3	92-1720	Plate - Kicker	2 57 1
81-1330	Nut	11 2 1	92-1730	Plate - Kicker	1 6 1
81-1450	Washer - Lock	12 9 1	92-1750	Plate - Kicker	1 19 1
81-1480	Clamp	11 6 1	92-1779	Decal - Warning	2 62 1
81-1500	Cap Assembly - Spark Plug	11 10 1	92-1796	Decal - Recycler	2 56 1
81-1630	Handle - Recoil	13 4 1	2412-95	Clamp - Fuel Line	6 5 4
81-1710	Lever - Choke	12 20 1	256-276	Spacer	5 17 1
81-1730	Bolt - Bracket, Throttle	12 21 1	257-3	Washer - Pivot	2 52 2
81-1750	Washer - Lever, Choke	12 8 2	302-56	Fitting - Grease	2 32 2
81-1770	Spacer - Lever, Governor	12 6 1	321-2	Screw - Hex. Hd.	2 51 16
81-1830	Insulator - Kill Switch	12 14 1	321-4	Screw - Hex. Hd.	5 11 1
81-1840	Terminal - Kill Switch	12 11 1	321-7	Screw - Hex. Hd.	1 17 2
81-1950	Shaft - Choke	14 7 1	321-9	Screw - Hex. Hd.	5 3 1
81-2080	Cover - Fan, Cooling	13 1 1	321-13	Screw - Hex. Hd.	5 15 2
81-2100	Case - Starter	13 8 1	322-6	Screw - Hex. Hd.	5 25 2
81-2120	Guard - Spark Plug	11 8 1	322-7	Screw - Hex. Hd.	5 24 4
81-2140	Piston - 58mm	9 5 1	322-10	Screw - Hex. Hd.	5 4 2
81-2160	Screw - Choke Plate	14 6 2	323-6	Screw - Hex. Hd.	6 14 2
81-2170	Cup - Pulley, Starter	13 2 1	323-12	Screw - Hex. Hd.	2 49 4
81-2190	Insulator - Carburetor	14 14 1	3253-22	Washer - Lock	3 21 1
81-2300	Spring & Retainer Assembly	13 * 1	3254-6	Washer - Internal Tooth	3 17 3
81-2340	Jet - Main #72.5 High Alt.	14 * A/R	3256-16	Washer	3 7 1
81-2350	Bolt - Self Tapping	11 9 2	3290-378	Tie - Cable	5 20 1
81-2370	Key - Flywheel	11 4 1	3290-422	Nut - Push	7 2 2
81-2420	Bracket - Throttle	12 15 1	3290-456	Washer	5 23 4
81-2430	Clamp - Cable	12 18 1	3290-459	Rivet	4 3 2
81-2450	Cover - Muffler	10 5 1	3295-35	Rivet	2 59 1
81-2460	Spring - Lever, Choke	12 5 1	3296-6	Nut - Lock	2 54 2
81-2470	Spacer - Lever, Choke	12 17 1	3296-29	Nut - Lock	5 21 4
81-2520	Carburetor Assy. Complete	14 * 1	3296-42	Nut - Lock	6 7 1
81-2530	Seal	14 25 2	3296-42	Nut - Lock	5 8 2
81-2540	Ring	14 26 1	3296-42	Nut - Lock	1 18 2
81-2550	Packing	14 27 1	3296-42	Nut - Lock	2 48 16
81-2580	Spring - Idle Stop	14 15 1	3296-47	Nut - Lock	5 26 2
81-2600	Pin - Float	14 17 1	3296-58	Nut - Lock	5 6 2
81-2800	Crankcase/Cylinder Assy.	9 1 1	32111-7	Nut - Acorn	5 19 2
81-2810	Flywheel - Magneto	11 3 1	32121-108	Pin - Roll	2 36 2
81-2820	Coil/Ignition Assembly	11 5 1	32144-70	Screw - Thread Forming	3 18 3
81-2830	Spring - Governor	12 25 1	32144-111	Screw - Pan Hd.	1 5 6
81-2850	Lever - Governor	12 7 1	32144-112	Screw - Self Tapping	4 12 1
81-2880	Shaft - Governor	12 4 1	32151-86	Ring - Retaining	5 13 2
81-4530	Rivet - Kill Switch	12 16 2	32152-2	Nut - Lock	2 37 4
81-4680	Crankshaft/Connecting Rod	9 9 1			