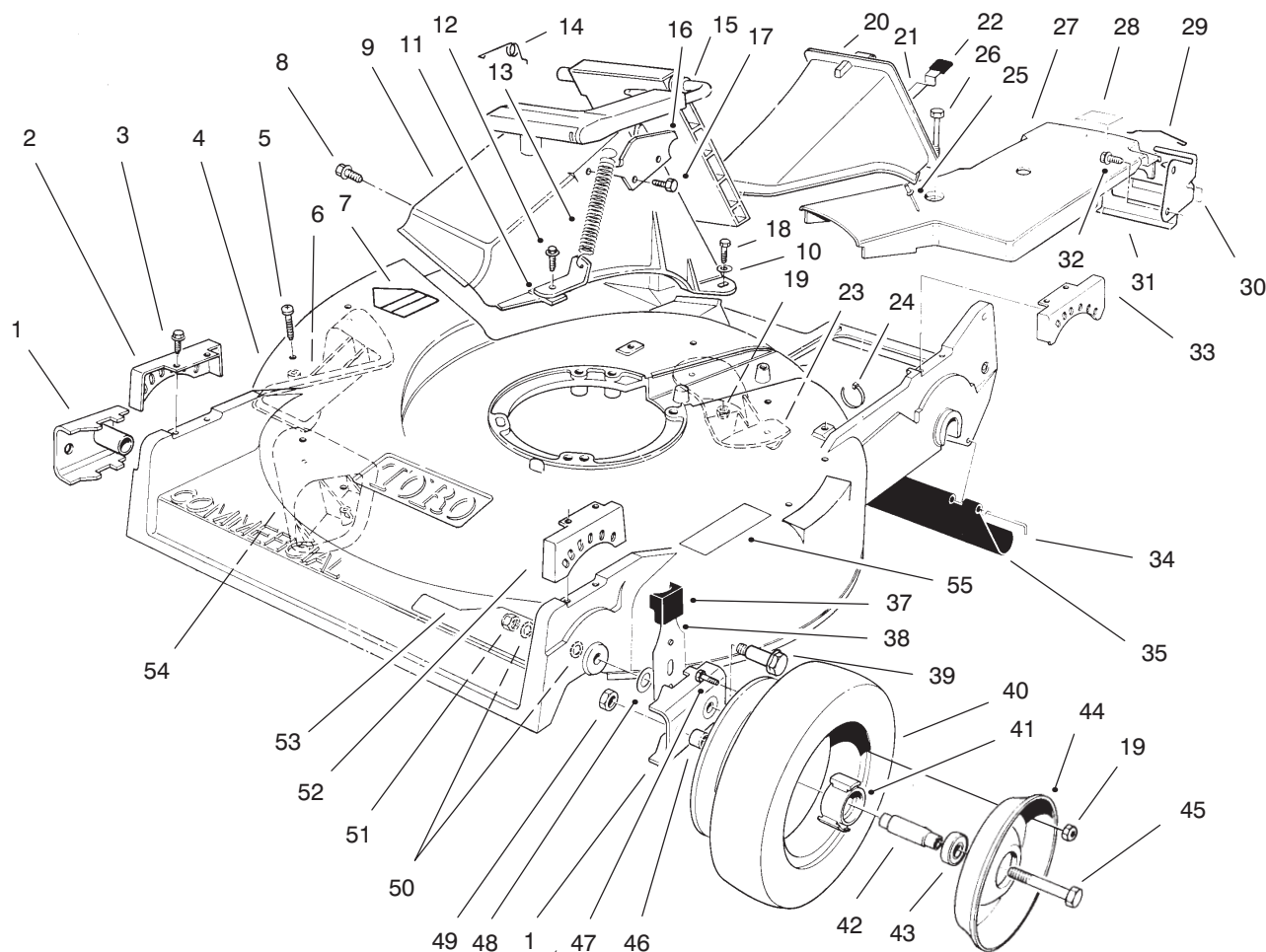


TORO®

MODEL NO. 22040-6900001 & UP

PARTS CATALOG

PROLINE 21™ Recycler® Mower



C-0660B

HOUSING ASSEMBLY

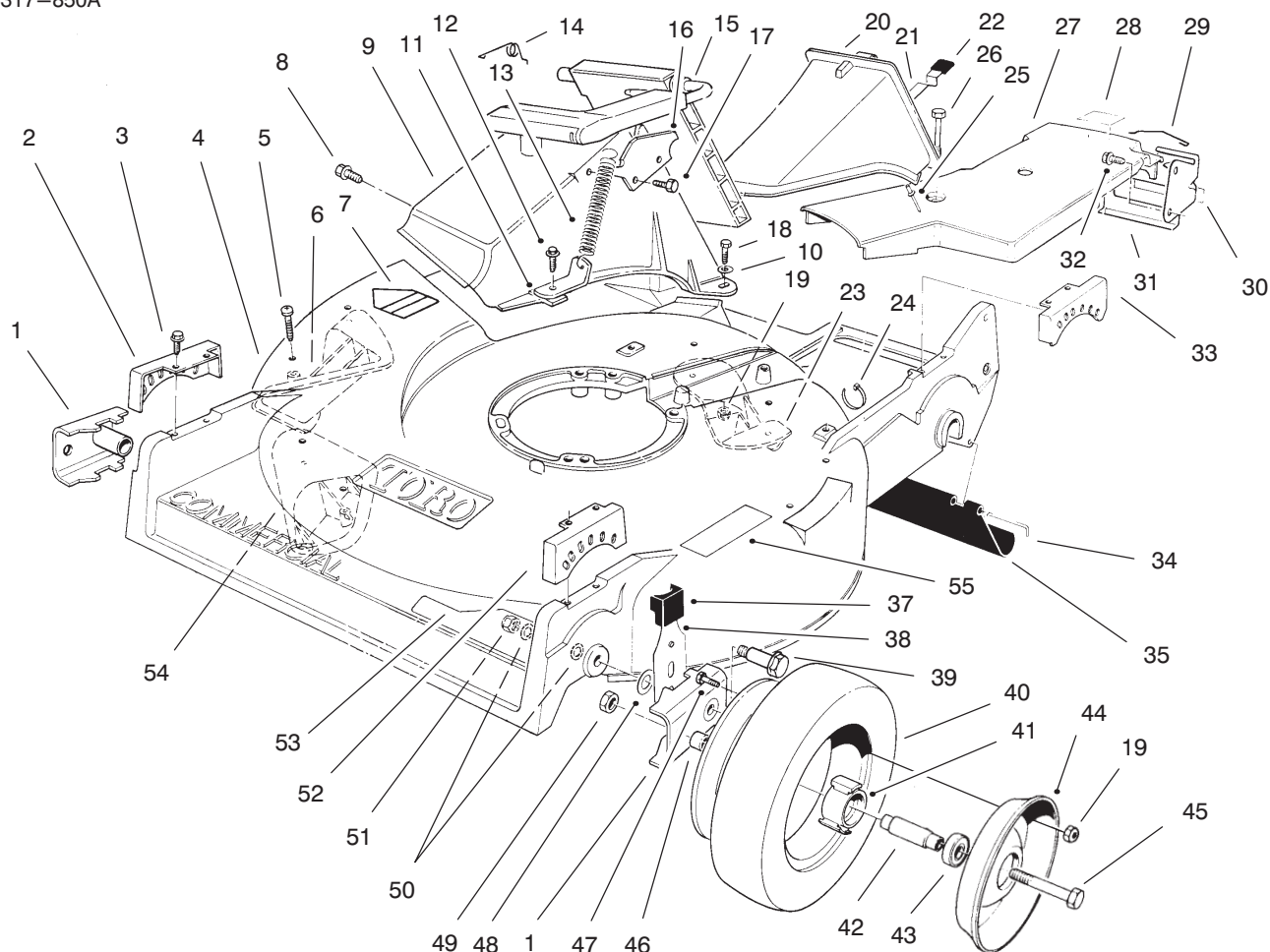
Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant - Front R.H.	1
3	49-2040	Screw - Thread Forming	8
4	14-9499	Housing - Commercial (Incl. Ref. # 5-7, 23, & 54-55)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	39-5770	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9150	Chute - Discharge (Used on Serial No. 6900001-6902351 & 6907172 & Up)	1
9	82-9152	Chute - Discharge (Used on Serial No. 6902352-6907171)	1
10	3256-22	Washer - Flat	2
11	71-9350	Bracket - Spring	1

Ref. No.	Part No.	Description	No. Used
12	46-6811	Screw - Thread Forming	1
13	76-4660	Spring	1
14	80-3770	Retainer - Door	1
15	77-0200	Door Assembly (Used on Serial No. 6900001-6902351 & 6907172 & Up)	1
15	93-7351	Door Assembly (Used on Serial No. 6902352-6907171)	1
16	76-4570	Plate - Latch (Used on Serial No. 6900001-6902351 & 6907172 & Up)	1
16	93-3154	Plate - Latch (Used on Serial No. 6902352-6907171)	1
17	46-8090	Screw - Self Tapping	2

*Not Illustrated

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TPS



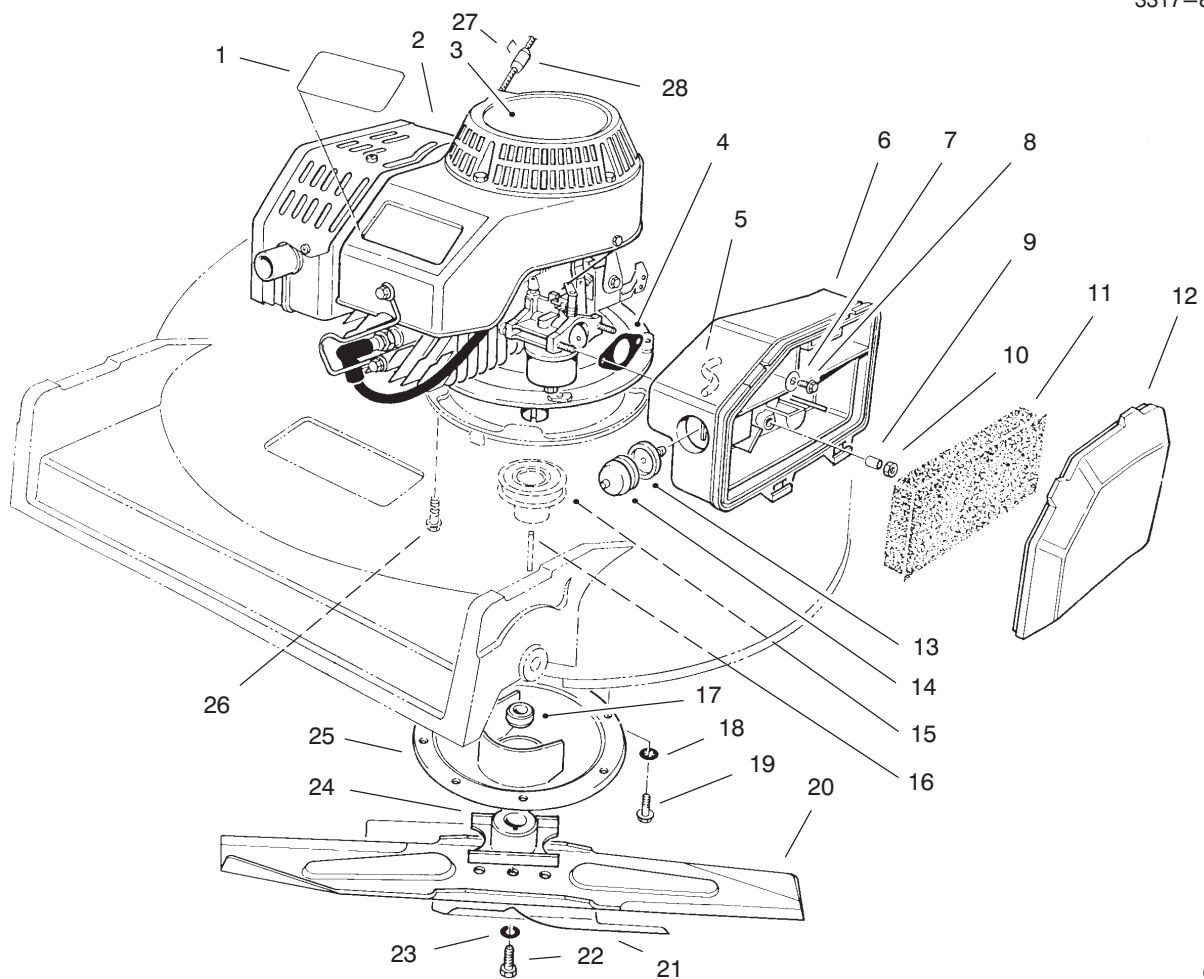
C-0660B

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
18	321-7	Screw — Hex Hd. Cap	2
19	3296-42	Nut — Lock	10
20	77-0500	Plug — Discharge (Incl. Ref. #21, 22, & 25)	1
21	76-4640	Latch — Plug	1
22	76-4650	Grip — Latch	1
23	92-1750	Kicker	1
24	3290-378	Tie — Cable	1
25	3295-35	Rivet	1
26	37-7260	Screw — Special	2
27	74-1770	Cover — Belt	1
28	52-2620	Label — Grease	1
29	46-7030	Retainer — Cable	1
30	74-1970	Decal — Traction Drive	1
31	74-1741	Bracket — Traction Adj.	1
32	32144-70	Screw — Thread Forming	1
33	49-8740	Quadrant — Rear L.H.	1
*	49-8750	Quadrant — Rear R.H.	1
34	33-3208	Rod — Shield	1
35	44-0580	Shield — Rear Safety	1
37	25-7740	Knob — Arm	2

Ref. No.	Part No.	Description	No. Used
38	66-7560	Spring Arm Ass'y — Front	2
39	27-6232	Screw — Pivot	2
40	53-7740	Tire	2
41	52-2410	Hub	2
42	52-2440	Spacer — Bearing	2
43	52-2450	Bearing — Wheel	4
44	53-7780	Plate — Wheel Half	4
45	323-12	Screw — Hex Hd. Cap	2
46	52-2480	Spacer — Wheel	2
47	321-2	Screw — Hex Hd. Cap	8
48	257-3	Washer — Pivot	2
49	32152-2	Nut — Lock	2
50	40-1940	Washer — Hardened	4
51	3296-6	Nut — Lock	2
52	49-8760	Quadrant — Front L.H.	1
53	92-1796	Decal — Recycler	1
54	92-1720	Kicker	1
55	71-1280	Decal — Safety Instructions	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #19, 40, 41, 44, & 47)	2

*Not Illustrated

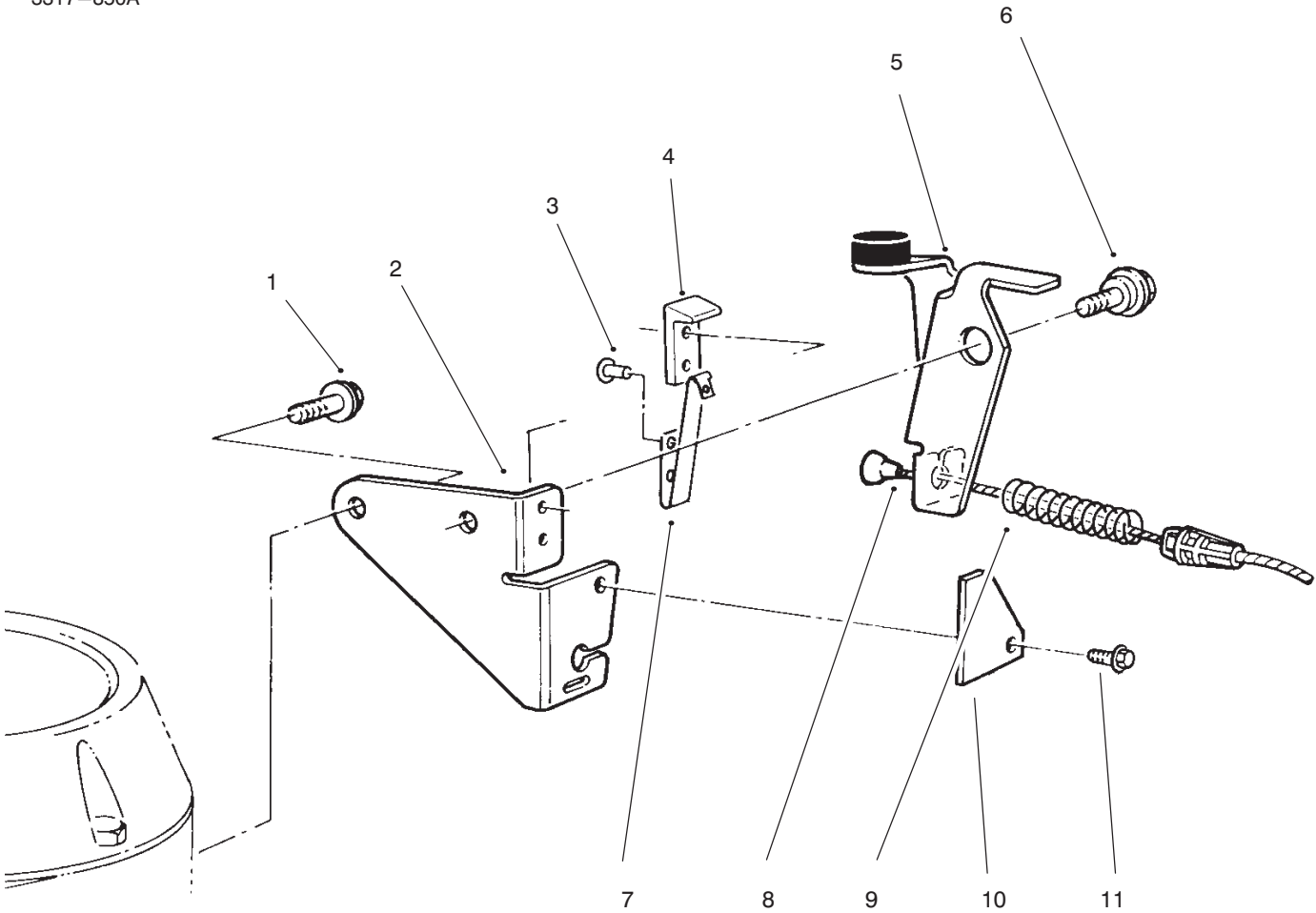


C-0661

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	61-8062	Engine - Complete	1	16	27-6300	Key - Square	1
3	77-0040	Decal - Recoil	1	17	52-2190	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	3
6	63-9330	Body - Air Cleaner	1	20	14-9419	Blade	1
7	3256-16	Washer	1	21	92-1599	Stiffener - Blade	1
8	51-2690	Screw - Hex. Flange Hd.	1	22	26-0670	Screw - Blade	1
9	62-3980	Sleeve	2	23	3253-22	Washer - Lock	1
10	50-7180	Nut - Lock	2	24	52-2170	Retainer - Blade	1
11	63-9380	Filter - Foam	1	25	65-5860	Protector - Crankshaft	1
12	63-9340	Cover - Air Cleaner	1	26	66-9300	Screw - Hex. Flange Hd.	4
13	44-2750	Body - Primer	1	†27		Staple	1
14	66-7460	Bulb - Primer	1	28	47-2480	Stop - Recoil	1

†Obtain Locally



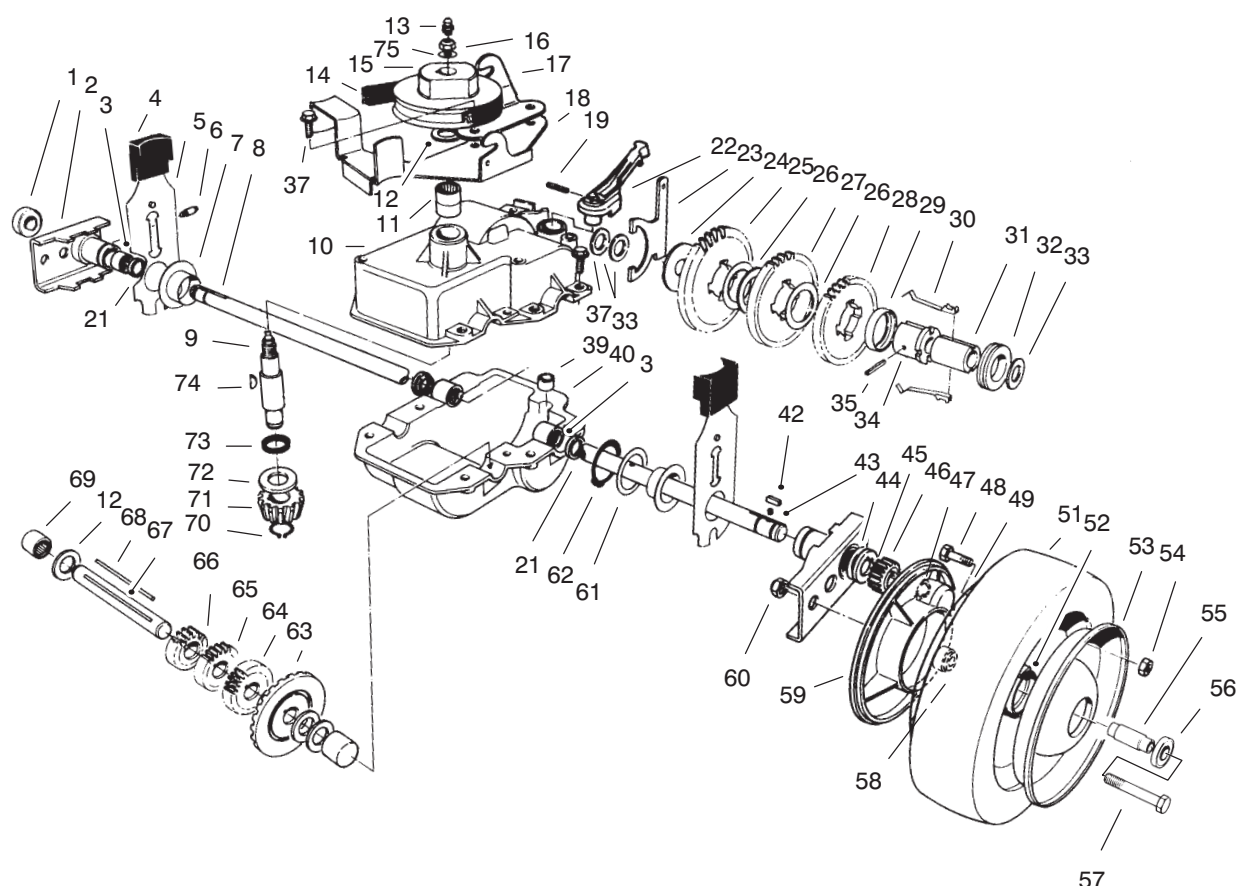
C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-10	Screw – Self Tapping	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, Metric	1
7	60-9010	Strap – Ground	1

Ref. No.	Part No.	Description	No. Used
8	85-6904	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

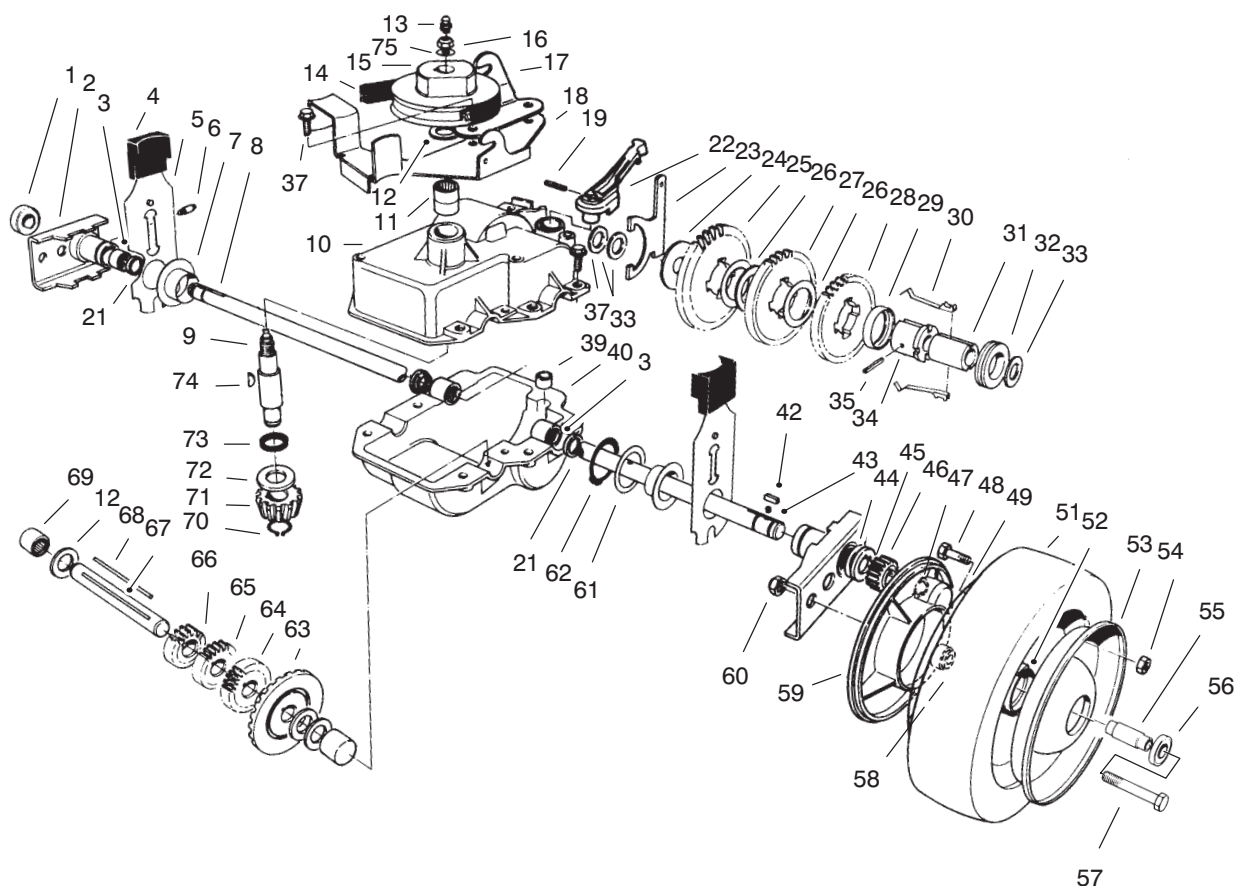


T-0678A

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



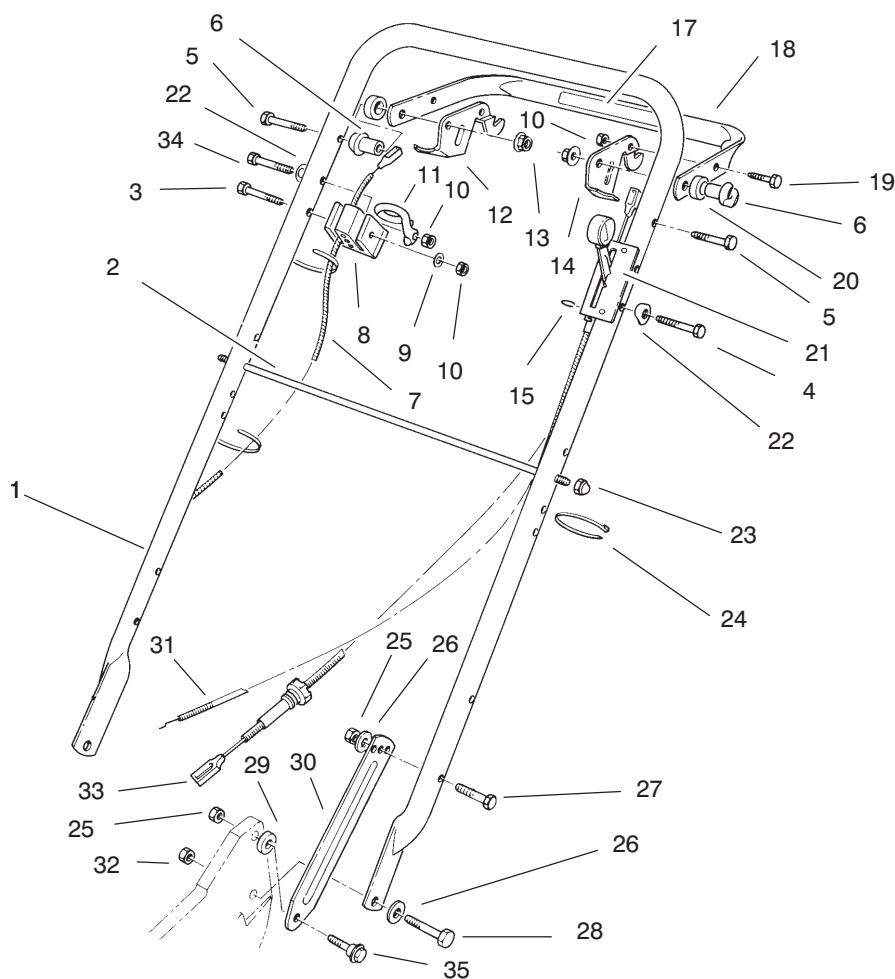
T-0678A

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

Ref. No.	Part No.	Description	No. Used
65	46-3550	Gear - 14T	1
66	46-3540	Gear - 12T	1
67	53-7950	Shaft - Intermediate	1
68	39-7842	Key - Square	1
69	252-103	Bearing - Closed	2
70	32151-57	Ring - Retaining	1
71	39-6660	Pinion - Bevel	1
72	47-2910	Washer - Thrust	1
73	47-7260	Seal	1
74	3257-1	Key - Woodruff	2
75	3256-45	Washer - Flat	1
*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-13, 15-16, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-56)	2

*Not Illustrated



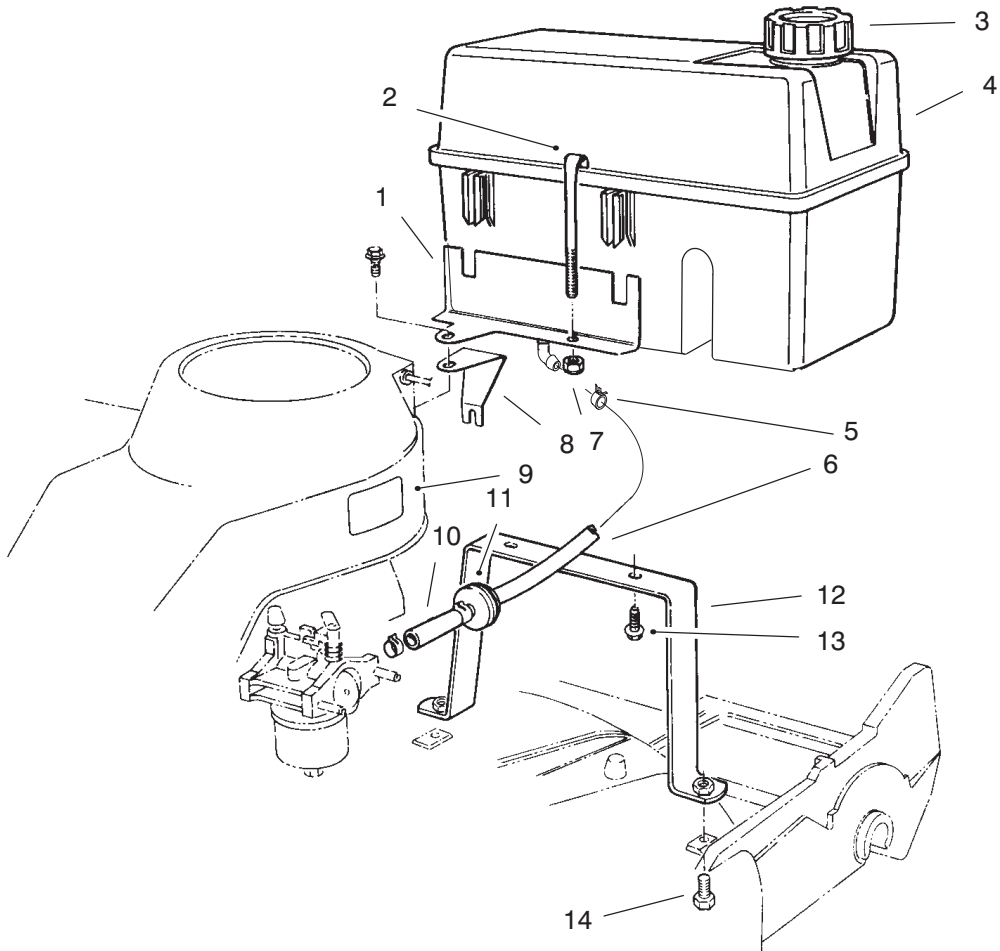
C-0662

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92-1586	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	322-10	Screw - Hex Hd. Cap	2
6	49-1630	Support - Spacer	2
7	85-6904	Cable - Brake	1
8	46-6980	Support - Cable	1
9	3256-22	Washer - Flat	1
10	3296-42	Nut - Lock	4
11	46-8081	Guide - Rope	1
12	77-5270	Lever - Control	1
13	3296-58	Nut - Lock	2
14	66-5350	Lever - Control	1
15	32151-86	E-Ring	2
17	82-2380	Decal - Traction Control	1
18	61-8270	Bar - Control	1
19	321-4	Screw - Hex Hd. Cap	2

Ref. No.	Part No.	Description	No. Used
20	256-276	Spacer	2
21	82-9950	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

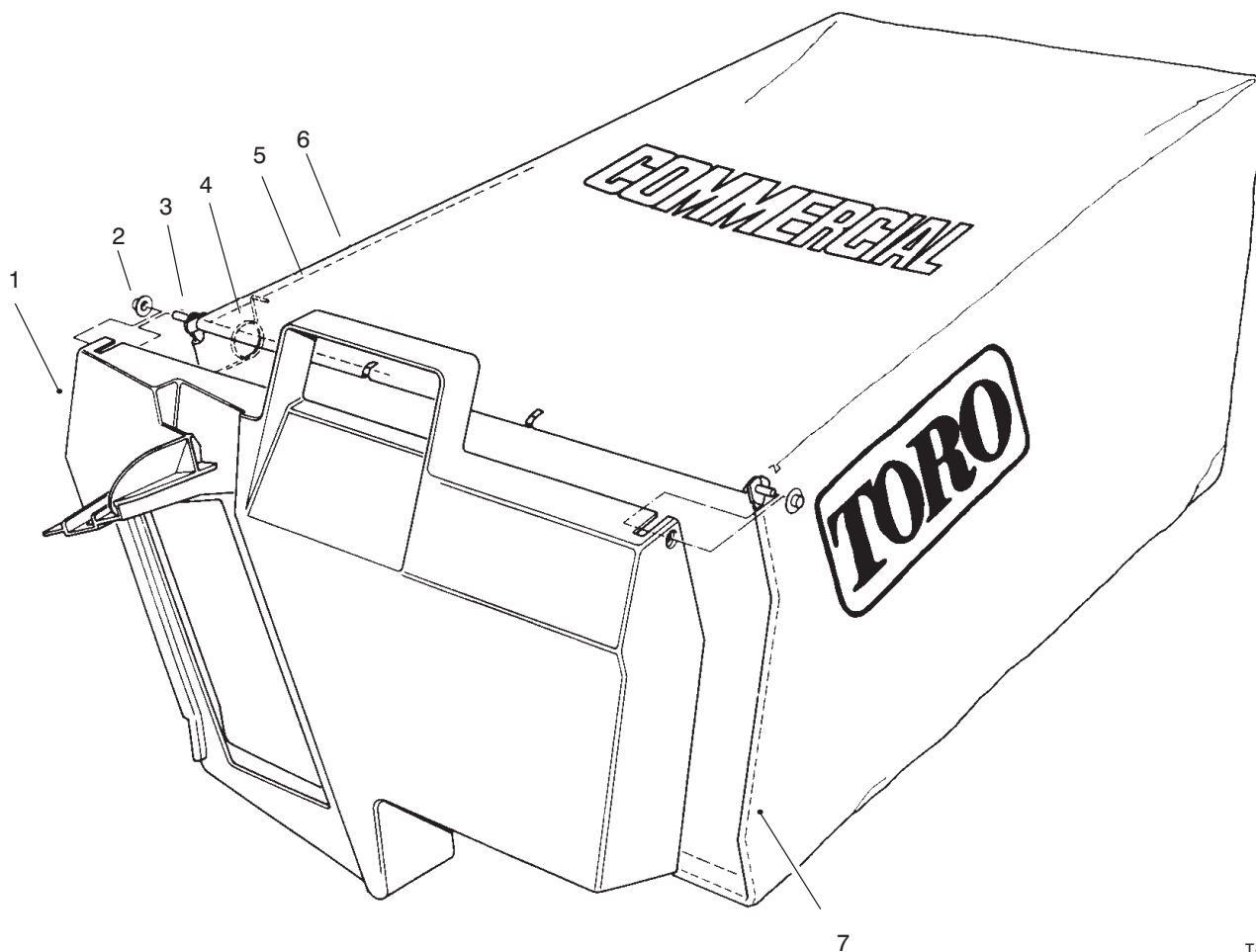
*Not Illustrated



C-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, Fuel	1	9	62-7600	Decal - Fuel	1
3	55-3575	Cap - Gas	1	10	51-3211	Hose - Fuel	1
4	94-5827	Tank - Gas	1	11	71-9280	Filter - Fuel	1
5	2412-95	Clamp - Fuel Line	4	12	84-9160	Mount - Tank, Bottom	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 - Cap, Hex. Hd.	2

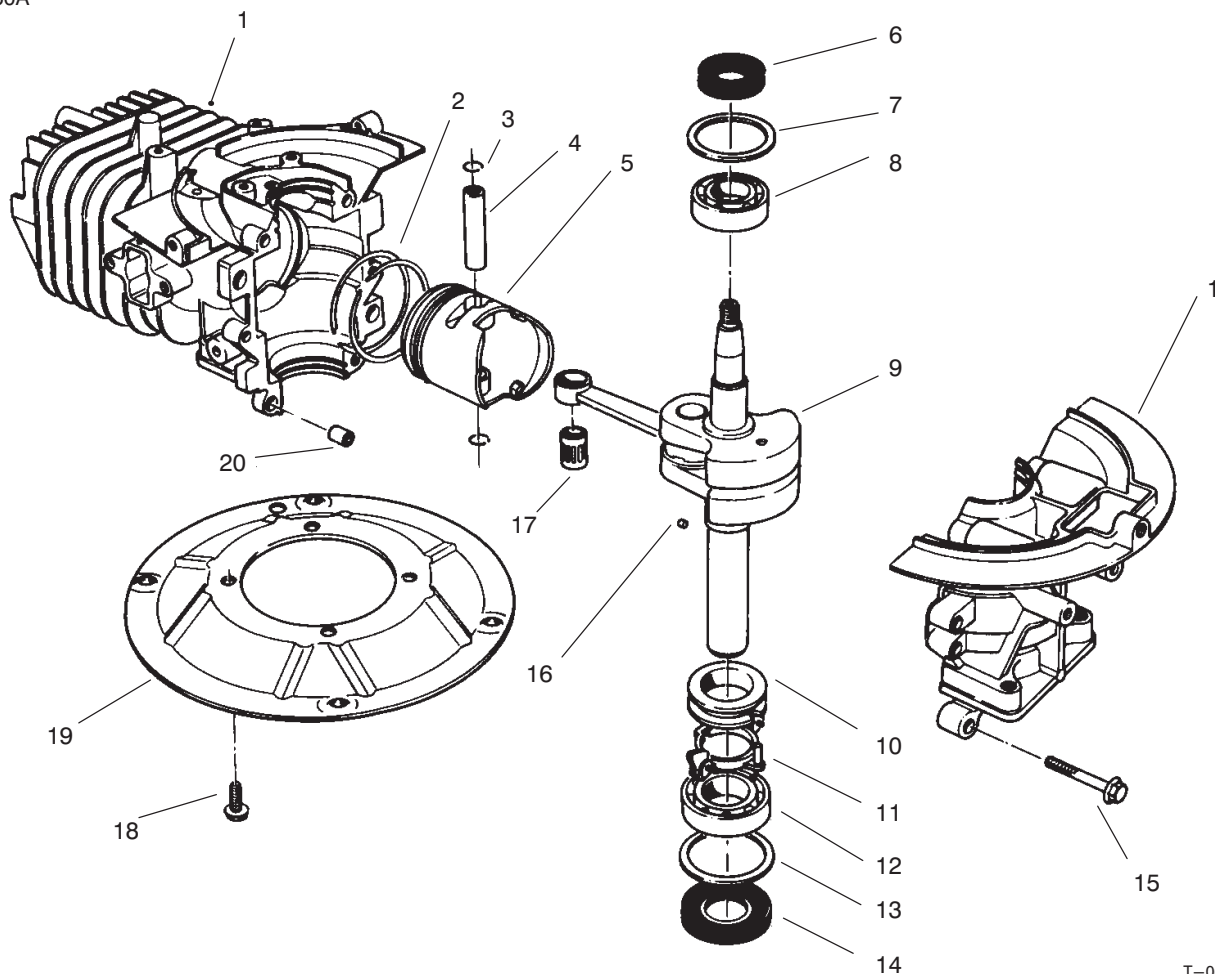


T-1100

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



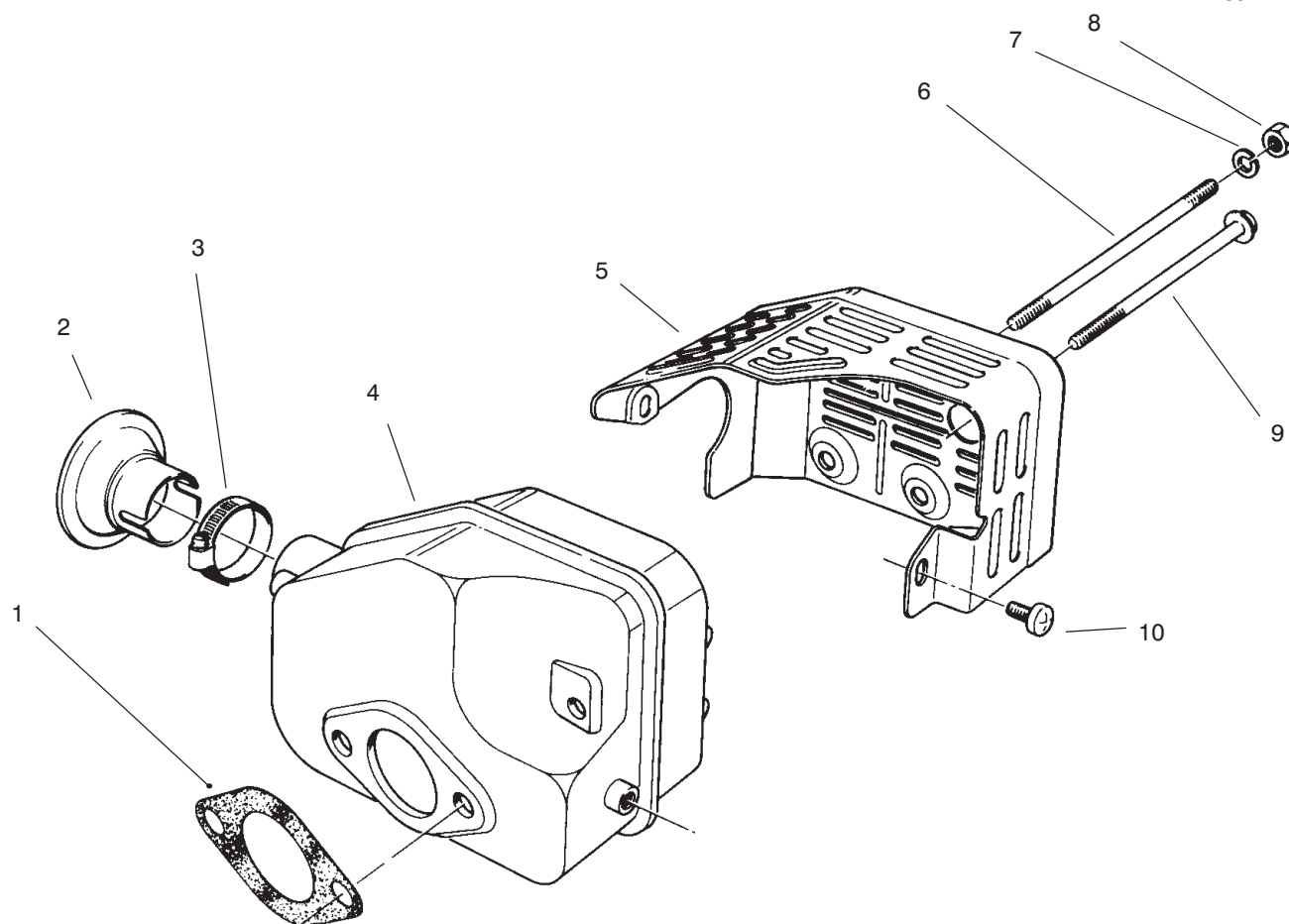
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PS5-3)

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



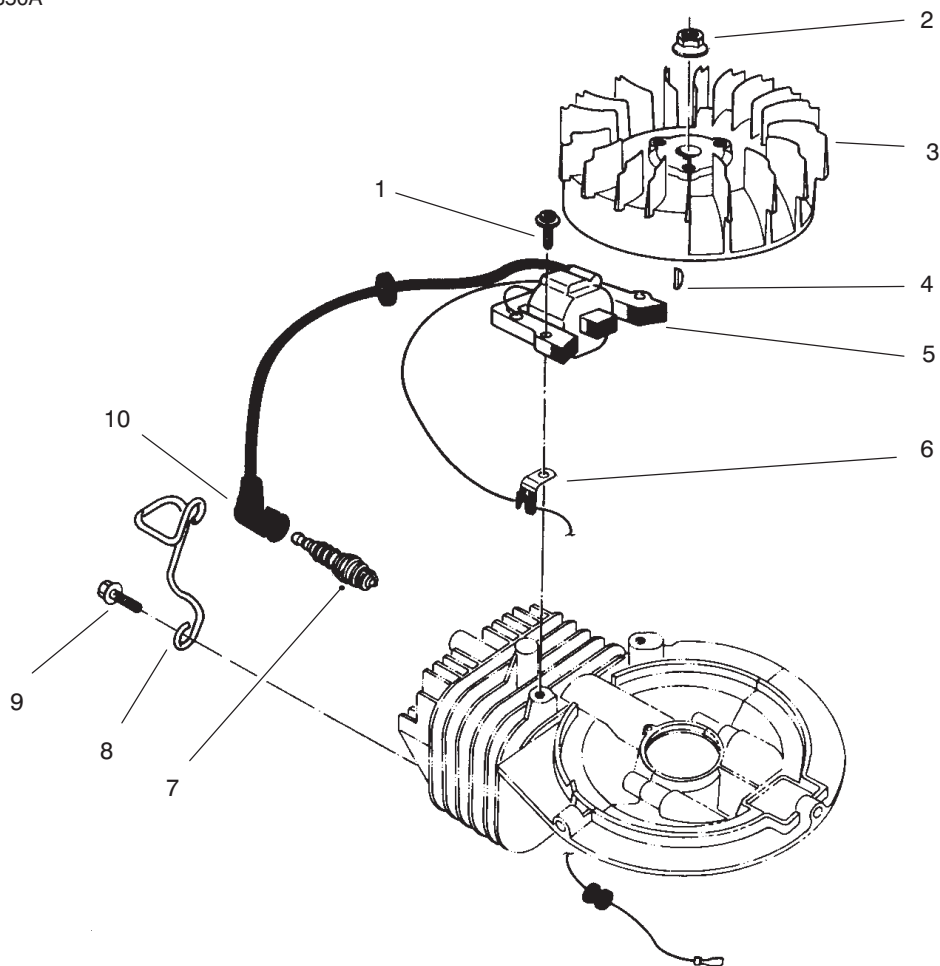
T-0667

MUFFLER ASSEMBLY (Model No. 47PS5-3)

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



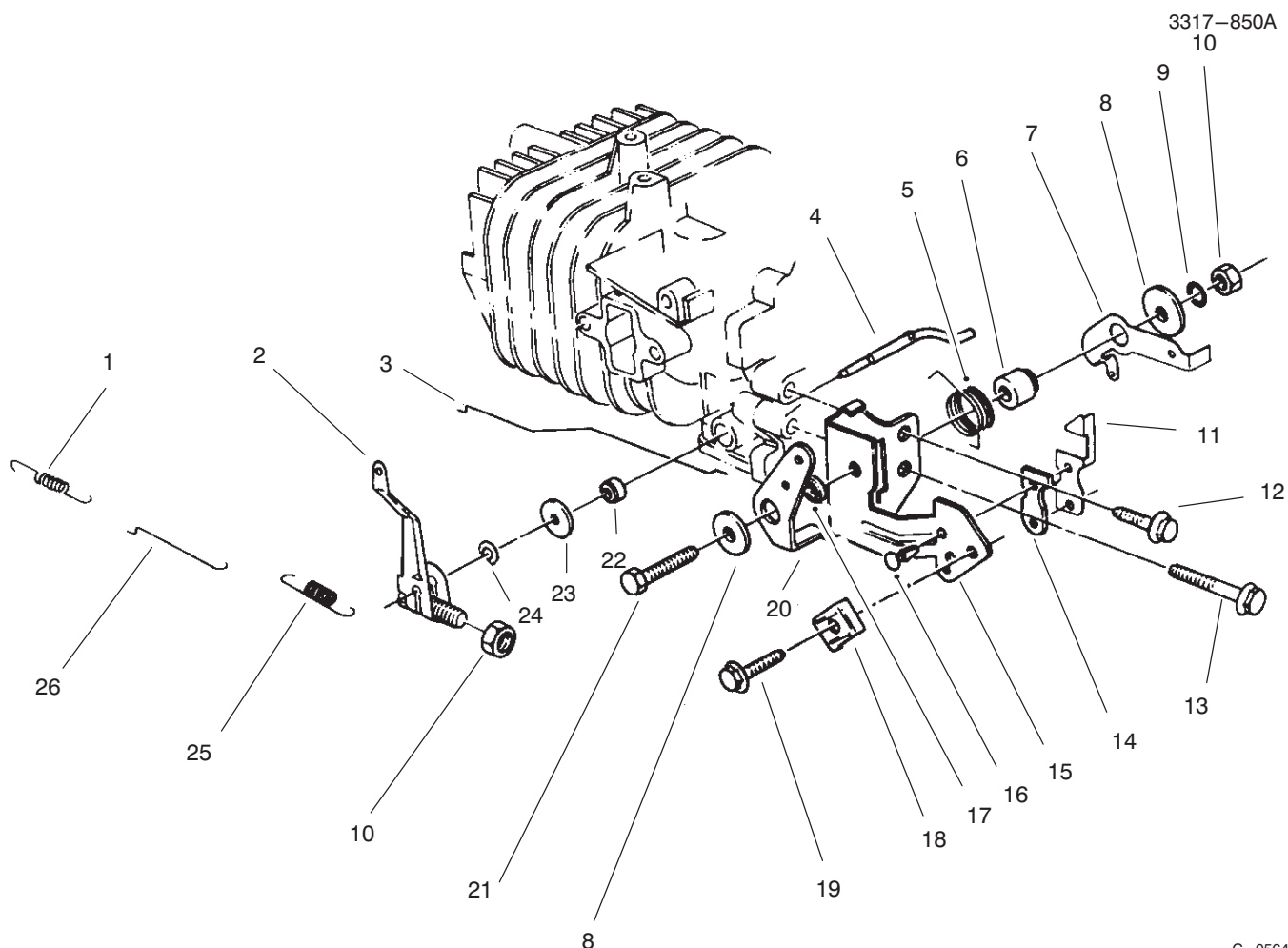
T-0664

**IGNITION ASSEMBLY
(Model No. 47PS5-3)**

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

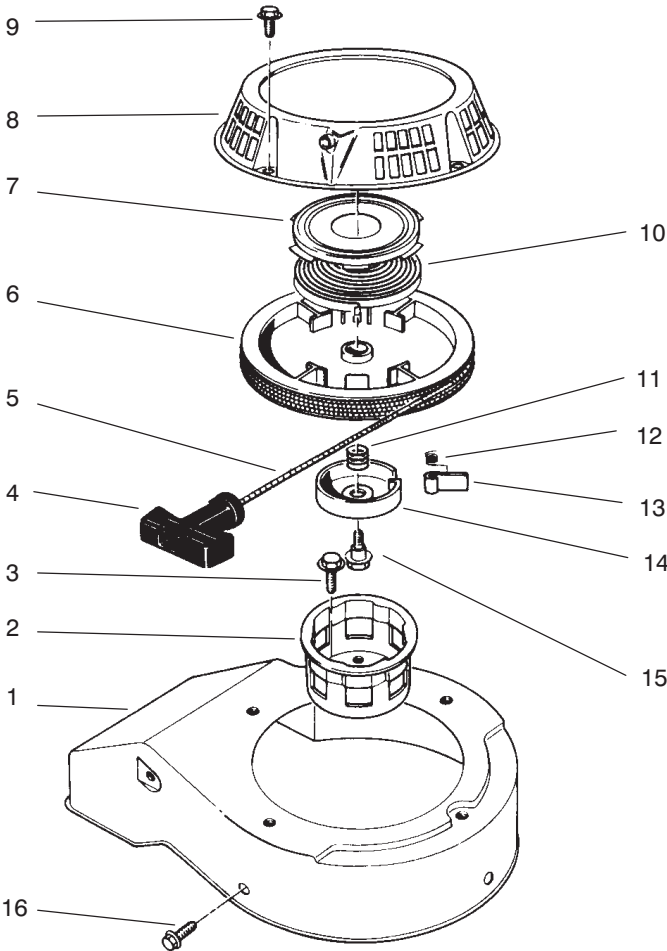


C-0564

GOVERNOR ASSEMBLY (Model No. 47PS5-3)

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



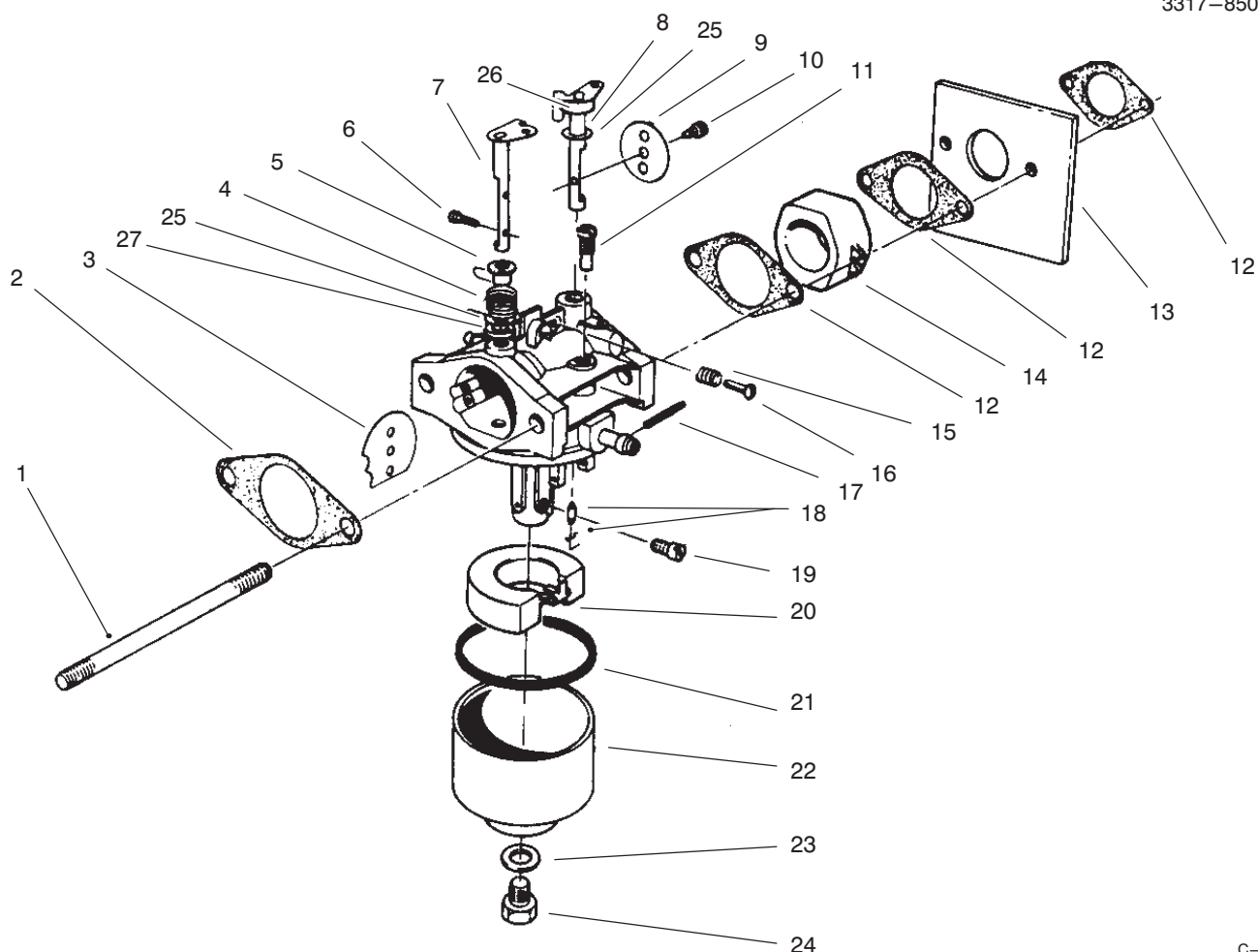
T-1102

**RECOIL ASSEMBLY
(Model No. 47PS5-3)**

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



CARBURETOR ASSEMBLY (Model No. 47PS5-3)

C-0563

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

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
612066	Key	5 42 2	48-2810	Rod - Bag Support	7 2 1
3-3287	Spacer	7 29 2	48-2840	Door - Bag, Grass	9 1 1
3-7501	Washer - Curved	7 22 4	49-1630	Support - Spacer	7 6 2
8-2759	Bag - Grass	9 6 1	49-2040	Screw - Self Tapping	5 37 6
12-6379	Carburetor Kit	15 * 1	49-2040	Screw - Thread Forming	1 3 8
12-8099	Short Block	10 * 1	49-7700	Washer - Thrust, Keyed	5 44 2
13-5149	Shaft - Input	5 9 1	49-8461	Bracket - Guide, Belt	5 18 1
13-9739	Upper Case Assembly	5 10 1	49-8740	Quadrant - Rear L.H.	1 33 1
14-6009	Mounting Plate Assembly	4 * 1	49-8750	Quadrant - Rear R.H.	1 * 1
14-9419	Blade	3 20 1	49-8760	Quadrant - Front L.H.	2 52 1
14-9499	Housing - Commercial	1 4 1	49-8770	Quadrant - Front R.H.	1 2 1
25-7740	Knob - Arm	5 4 2	50-0130	Bolt - Clamp, Cable	13 19 1
25-7740	Knob - Arm	2 37 2	50-0250	Screw - Idle Stop	15 16 1
26-0670	Screw - Blade	3 22 1	50-7180	Nut - Lock	3 10 2
27-6232	Screw - Pivot	2 39 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	7 35 2	52-2170	Retainer - Blade	3 24 1
29-9271	Gear - 42T	5 27 1	52-2190	Spacer - Retainer, Blade	3 17 1
29-9330	Key - Shift	5 30 2	52-2410	Hub	2 41 2
29-9340	Collar - Shift	5 32 1	52-2410	Hub	6 52 2
29-9570	Bushing - Yoke	5 39 1	52-2440	Spacer - Bearing	2 42 2
29-9690	Washer - Flat	5 24 1	52-2440	Spacer - Bearing	6 55 2
33-3208	Rod - Shield	1 34 1	52-2450	Bearing	5 1 2
33-4820	Hinge - Door, Bag	9 3 1	52-2450	Bearing - Wheel	2 43 4
36-4770	Spacer - Gear	5 26 3	52-2450	Bearing - Wheel	6 56 4
36-4780	Washer - Flat	5 33 3	52-2480	Spacer - Wheel	2 46 2
36-4792	Washer - Thrust	5 12 4	52-2620	Label - Grease	1 28 1
36-6910	Spring	9 4 2	53-1340	Bolt - Self Tapping	14 16 3
36-8070	V-Belt	5 14 1	53-4690	Stop - Ground Strap	4 10 1
37-7260	Screw - Special	1 26 2	53-7720	Wheel & Tire Assembly	2 * 2
39-5770	Decal - Danger	1 7 1	53-7740	Tire	2 40 2
39-6650	Gear - 18T	6 64 1	53-7740	Tire	6 51 2
39-6660	Pinion - Bevel	6 71 1	53-7780	Plate - Wheel Half	2 44 4
39-6720	Sleeve	5 31 1	53-7780	Plate - Wheel Half	6 53 2
39-6740	Pulley	5 15 1	53-7950	Shaft - Intermediate	6 67 1
39-7842	Key - Square	6 68 1	55-3575	Cap - Gas	8 3 1
39-9160	Pinion	5 46 2	55-8010	Sleeve - Gear	5 34 1
39-9650	Spring	5 43 2	55-8020	Retainer - Key	5 29 1
40-1940	Washer - Hardened	2 50 4	60-8870	Yoke - Shift	5 23 1
41-7650	Puller - Flywheel	12 * 1	60-9010	Strap - Ground	4 7 1
42-4020	Frame - Bag	9 7 1	61-8062	Engine - Complete	3 2 1
42-4030	Frame - Bag, Upper	9 5 1	61-8270	Bar - Control	7 18 1
42-4740	Gear - 38T	5 28 1	61-8300	Pivot Arm Assembly	1 1 2
44-0580	Shield - Rear Safety	2 35 1	62-3830	Washer - Thrust, Keyed	5 45 2
44-2750	Body - Primer	3 13 1	62-3980	Sleeve	3 9 2
44-3172	Hose - Primer	3 5 1	62-7600	Decal - Fuel	8 9 1
46-3540	Gear - 12T	6 66 1	63-9330	Body - Air Cleaner	3 6 1
46-3550	Gear - 14T	6 65 1	63-9340	Cover - Air Cleaner	3 12 1
46-3560	Gear - 52T	5 25 1	63-9380	Filter - Foam	3 11 1
46-6810	Screw - Thread Forming	1 8 1	65-5860	Protector - Crankshaft	3 25 1
46-6811	Screw - Thread Forming	1 12 1	66-5350	Lever - Control	7 14 1
46-6980	Support - Cable	7 8 1	66-5370	Spring - Compression	4 9 1
46-7030	Retainer - Cable	1 29 1	66-5380	Brake Plate Assembly	4 5 1
46-7910	Pulley - Driver	3 15 1	66-7460	Bulb - Primer	3 14 1
46-8081	Guide - Rope	7 11 1	66-7560	Spring Arm Ass'y - Front	2 38 2
46-8090	Screw - Self Tapping	1 17 2	66-7561	Spring Arm Assy. - Rear	5 5 2
46-8091	Screw - Hex. Washer Hd.	8 13 2	66-9300	Screw - Hex. Flange Hd.	3 26 4
47-2480	Stop - Recoil	3 28 1	68-3633	Hose - Fuel	8 6 1
47-2910	Washer - Thrust	6 72 1	70-1061	Cable - Throttle	7 31 1
47-6730	Seal	5 21 4	71-1260	Decal - Pro Line	3 1 1
47-7260	Seal	6 73 1	71-1280	Decal - Safety Instructions	2 55 1
47-7270	Bearing - Needle	5 11 2	71-9280	Filter - Fuel	8 11 1
48-2060	Bearing - Needle	5 3 4	71-9350	Bracket - Spring	1 11 1
48-2170	Cap - End	5 7 2	74-1640	Cover - Wheel	6 59 2

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-1650	Spacer - Wheel	6 58 2	81-1020	Gasket - Capscrew, Bowl	15 23 1
74-1720	Wheel & Tire Assembly	6 * 2	81-1030	Jet - Pilot #40	15 11 1
74-1741	Bracket - Traction Adj.	1 31 1	81-1060	Jet - Main #75	15 19 1
74-1750	Bracket - Traction, Engage	5 17 1	81-1080	Gasket - Muffler	11 1 1
74-1760	Gear - Bevel	6 63 1	81-1100	Bolt	11 6 2
74-1770	Cover - Belt	1 27 1	81-1110	Nut	11 8 2
74-1791	Cable - Traction	7 33 1	81-1120	Washer - Lock	11 7 2
74-1810	Washer	6 61 2	81-1140	Screw - Phillips Hd.	11 10 2
74-1851	Pivot Arm Assembly	5 2 2	81-1150	Bolt - Self Tapping	11 9 1
74-1861	Gear Case Assembly	6 * 1	81-1170	Bolt - Self Tapping	13 12 1
74-1890	Shaft - Output	5 8 1	81-1210	Pulley - Rope	14 6 1
74-1920	Case - Lower	5 40 1	81-1220	Spring - Dog	14 12 1
74-1960	Lever - Shift	5 22 1	81-1230	Dog - Starter	14 13 1
74-1970	Decal - Traction Drive	1 30 1	81-1240	Spring - Compression	14 11 1
74-2110	Bracket - Tank	8 1 1	81-1250	Retainer - Dog	14 14 1
76-4570	Plate - Latch	1 16 1	81-1260	Bolt - Shoulder	14 15 1
76-4640	Latch - Plug	1 21 1	81-1270	Rope	14 5 1
76-4650	Grip - Latch	1 22 1	81-1280	Bolt	14 9 4
76-4660	Spring	1 13 1	81-1300	Bolt	14 3 3
77-0040	Decal - Recoil	3 3 1	81-1330	Nut	12 2 1
77-0200	Door Assembly	1 15 1	81-1450	Washer - Lock	13 9 1
77-0500	Plug - Discharge	2 20 1	81-1480	Clamp	12 6 1
77-0520	Support - Bracket	8 8 1	81-1500	Cap Assembly - Spark Plug	12 10 1
77-2840	Retainer - Tank, Fuel	8 2 1	81-1630	Handle - Recoil	14 4 1
77-5260	Strap - Insulation	4 4 1	81-1710	Lever - Choke	13 20 1
77-5270	Lever - Control	7 12 1	81-1730	Bolt - Bracket, Throttle	13 21 1
80-3770	Retainer - Door	1 14 1	81-1750	Washer - Lever, Choke	13 8 2
81-0090	Gasket	15 2 1	81-1770	Spacer - Lever, Governor	13 6 1
81-0090	Gasket	3 4 1	81-1830	Insulator - Kill Switch	13 14 1
81-0181	Spark Plug	12 7 1	81-1840	Terminal - Kill Switch	13 11 1
81-0200	Spark Arrester (Optional)	11 2 1	81-1950	Shaft - Choke	15 7 1
81-0220	Bushing - Choke	15 5 1	81-2080	Cover - Fan, Cooling	14 1 1
81-0230	Spring - Choke	15 4 1	81-2100	Case - Starter	14 8 1
81-0240	Valve - Choke	15 3 1	81-2120	Guard - Spark Plug	12 8 1
81-0250	Shaft - Throttle	15 8 1	81-2140	Piston - 58mm	10 5 1
81-0260	Valve - Throttle	15 9 1	81-2160	Screw - Choke Plate	15 6 2
81-0270	Screw - Throttle	15 10 1	81-2170	Cup - Pulley, Starter	14 2 1
81-0520	Pin - Crankcase	10 20 2	81-2190	Insulator - Carburetor	15 14 1
81-0540	Bolt	13 13 1	81-2300	Spring & Retainer Assembly	14 * 1
81-0540	Bolt 30mm Lg.	10 15 5	81-2340	Jet - Main #72.5 High Alt.	15 * A/R
81-0560	Plate - Mounting	10 19 1	81-2350	Bolt - Self Tapping	12 9 2
81-0570	Bolt	10 18 4	81-2370	Key - Flywheel	12 4 1
81-0590	Piston Ring Set	10 2 1	81-2420	Bracket - Throttle	13 15 1
81-0600	Pin - Wrist	10 4 1	81-2430	Clamp - Cable	13 18 1
81-0610	Bearing - Wrist Pin	10 17 1	81-2450	Cover - Muffler	11 5 1
81-0620	Circlip	10 3 2	81-2460	Spring - Lever, Choke	13 5 1
81-0690	Bearing - Upper 20mm	10 8 1	81-2470	Spacer - Lever, Choke	13 17 1
81-0700	Bearing - Lower 25mm	10 12 1	81-2520	Carburetor Ass'y	15 * 1
81-0710	Washer - Thrust, Upper	10 7 1	81-2530	Seal	15 25 2
81-0720	Seal - Oil, Upper	10 6 1	81-2540	Ring	15 26 1
81-0730	Washer - Thrust, Lower	10 13 1	81-2550	Packing	15 27 1
81-0740	Seal - Oil, Lower	10 14 1	81-2580	Spring - Idle Stop	15 15 1
81-0750	Bracket - Arm, Governor	10 11 1	81-2600	Pin - Float	15 17 1
81-0760	Pin - Crankshaft	10 16 1	81-2800	Crankcase/Cylinder Assy.	10 1 1
81-0770	Spacer - Governor	10 10 1	81-2810	Flywheel - Magneto	12 3 1
81-0780	Gasket - Carburetor	15 12 3	81-2820	Coil/Ignition Assembly	12 5 1
81-0850	Seal - Shaft, Governor	13 22 1	81-2830	Spring - Governor	13 25 1
81-0860	Washer	13 23 1	81-2850	Lever - Governor	13 7 1
81-0870	Ring - Retaining	13 24 1	81-2880	Shaft - Governor	13 4 1
81-0900	Nut	13 10 2	81-4530	Rivet - Kill Switch	13 16 2
81-0910	Rod - Carburetor	13 26 1	81-4680	Crankshaft/Connecting Rod	10 9 1
81-0920	Spring - Carburetor Rod	13 1 1	81-4910	Needle Valve	15 18 1
81-0970	Float	15 20 1	81-5410	Rod - Choke	13 3 1
81-1010	Gasket - Bowl, Float	15 21 1	81-5420	Governor Arm/Bolt Assy.	13 2 1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-5430	Carburetor Ass'y w/Primer	15 * 1	322-10	Screw - Hex Hd. Cap	7 5 2
81-5450	Stud Bolt, Carburetor	15 1 2	323-12	Screw - Hex Hd. Cap	2 45 2
81-5490	Shield - Carburetor	15 13 1	323-6	Screw - Cap, Hex. Hd.	8 14 2
81-5660	Bowl - Float	15 22 1	323-13	Screw - Cap, Hex. Hd.	6 57 2
81-5670	Capscrew - Bowl	15 24 1	3253-22	Washer - Lock	3 23 1
81-5680	Screw - Cap, Hex Hd.	12 1 2	3254-6	Washer - Internal Tooth	3 18 3
81-5690	Muffler	11 4 1	3256-16	Washer	3 7 1
81-5810	Seat Kit	15 * 1	3256-22	Washer - Flat	7 9 1
81-5940	Starter Assembly	14 * 1	3256-22	Washer - Flat	1 10 2
82-2380	Decal - Traction Control	7 17 1	3256-45	Washer - Flat	6 75 1
82-9150	Chute - Discharge	1 9 1	3257-1	Key - Woodruff	6 74 2
82-9152	Chute - Discharge	1 9 1	3285-19	Pin - Groove	5 35 1
82-9950	Bracket - Control Throttle	7 21 1	3290-378	Tie - Cable	1 24 1
84-7820	Plate - Mounting	4 2 1	3290-378	Tie - Cable	7 24 3
84-8361	Latch - Handle - L.H.	7 30 1	3290-422	Nut - Push, Washer Cap	9 2 2
84-8401	Latch - Handle - R.H.	7 * 1	3290-456	Washer - Flat	7 26 4
84-9160	Mount - Tank, Bottom	8 12 1	3290-459	Rivet	4 3 2
85-6904	Cable - Brake	7 7 1	3295-35	Rivet	1 25 1
85-6904	Cable - Brake	4 8 1	3296-5	Nut - Lock	5 16 1
92-1586	Handle	7 1 1	3296-6	Nut - Lock	2 51 2
92-1599	Stiffener - Blade	3 21 1	3296-29	Nut - Lock	7 25 4
92-1720	Kicker	2 54 1	3296-42	Nut - Lock	8 7 1
92-1730	Kicker	1 6 1	3296-42	Nut - Lock	7 10 4
92-1750	Kicker	1 23 1	3296-42	Nut - Lock	2 19 10
92-1796	Decal - Recycler	2 53 1	3296-42	Nut - Lock	6 54 8
92-4957	Wheel - Half & Gear	6 49 2	3296-47	Nut - Lock	7 32 2
92-6316	Fitting - Grease	5 6 2	3296-58	Nut - Lock	7 13 2
92-9698	Screw - Shoulder, Metric	4 6 1	32111-7	Nut - Acorn	7 23 2
93-3154	Plate - Latch	1 16 1	32121-99	Pin - Roll	5 19 1
93-7351	Door Assembly	1 15 1	32144-10	Screw - Self Tapping	4 1 1
94-5827	Tank - Gas	8 4 1	32144-70	Screw - Thread Forming	3 19 3
2412-95	Clamp - Fuel Line	8 5 4	32144-70	Screw - Thread Forming	1 32 1
252-103	Bearing - Closed	6 69 2	32144-111	Screw - Pan Hd.	1 5 6
256-276	Spacer	7 20 2	32144-112	Screw - Self Tapping	4 11 1
257-3	Washer - Pivot	2 48 2	32151-36	Ring - Retaining	6 62 2
302-63	Fitting - Grease	5 13 1	32151-57	Ring - Retaining	6 70 1
321-2	Screw - Hex Hd. Cap	2 47 8	32151-68	Ring - Klip	5 47 4
321-2	Screw - Hex Hd. Cap	6 48 8	32151-86	E-Ring	7 15 2
321-4	Screw - Hex Hd. Cap	7 19 2	32152-2	Nut - Lock	2 49 2
321-7	Screw - Hex Hd. Cap	1 18 2	32152-2	Nut - Lock	6 60 2
321-9	Screw - Hex Hd. Cap	7 34 1			
321-13	Screw - Hex Hd. Cap	7 4 2			
321-15	Screw - Hex Hd. Cap	7 3 1			
322-6	Screw - Hex Hd. Cap	7 28 2			
322-7	Screw - Hex Hd. Cap	7 27 2			

OPTIONAL EQUIPMENT

Side Discharge Chute Model No. 59199

Spark Arrestor Muffler Part No. 81-0200

