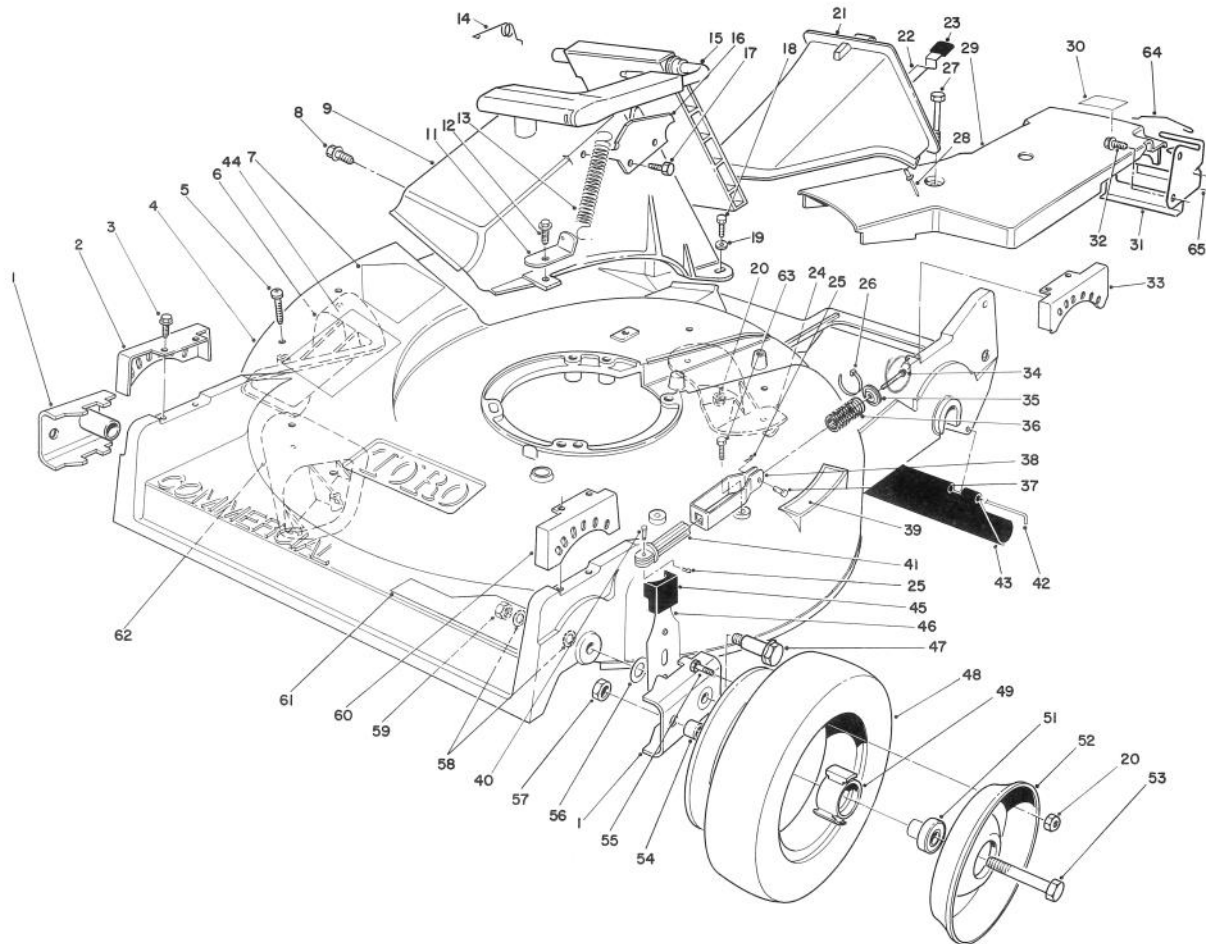


TORO®

MODEL NO. 22043-390965 & UP

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

C-1141

HOUSING ASSEMBLY

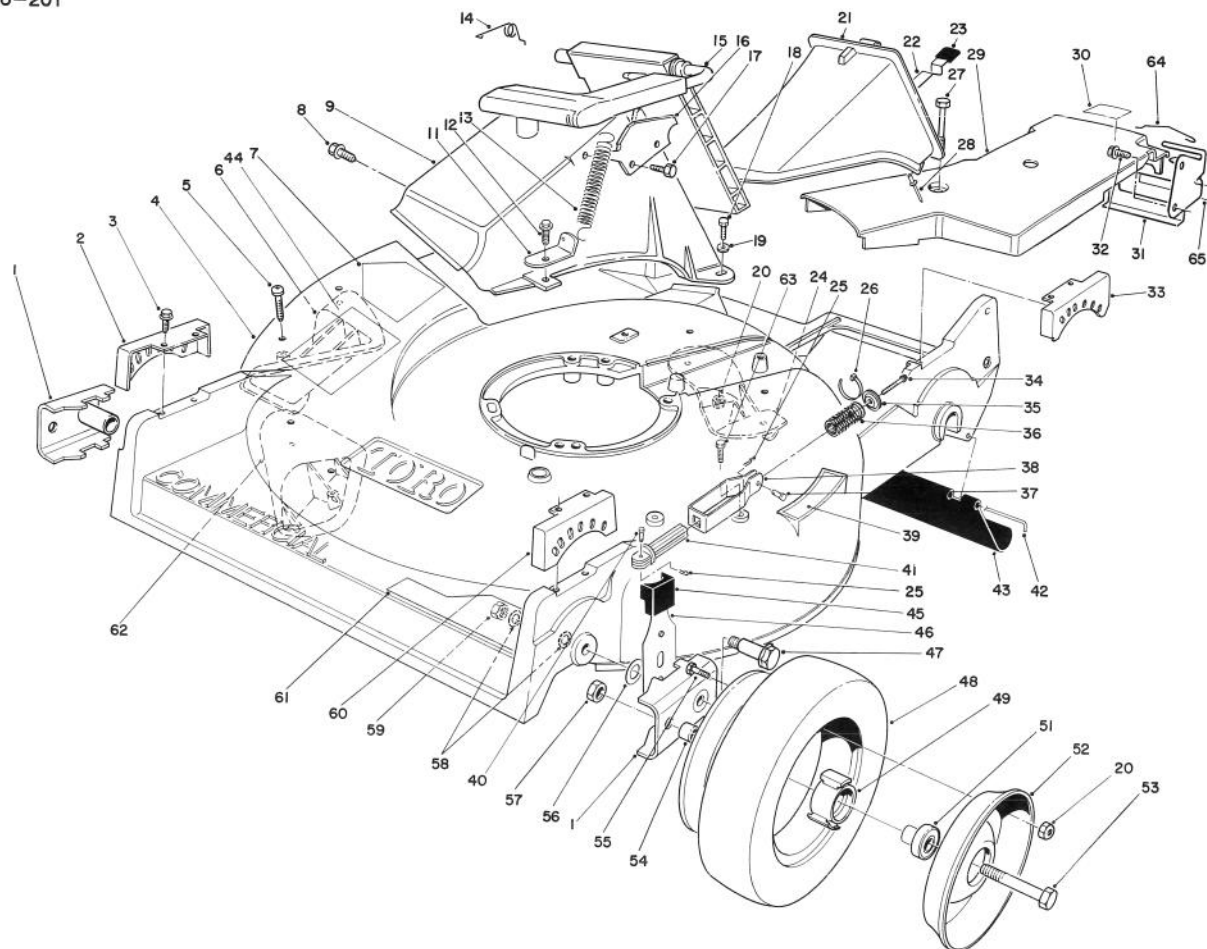
Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant - Front R.H.	1
3	49-2040	Screw - Thread Forming	8
4	14-9479	Housing - Commercial (Incl. Ref. #5-7, 24, & 62)	1
5	32144-111	Screw - Pan Hd.	6
6	92-1730	Kicker	1
7	43-8480	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9150	Chute - Discharge	1
11	71-9350	Bracket - Spring	1
12	46-6811	Screw - Thread Forming	1
13	76-4660	Spring	1
14	80-3770	Retainer - Door	1
15	77-0200	Door Assembly	1
16	76-4570	Plate - Latch	1
17	46-8090	Screw - Self Tapping	2
18	321-7	Screw - Hex Hd. Cap	2
19	3256-22	Washer - Flat	2

Ref. No.	Part No.	Description	No. Used
20	3296-42	Nut - Lock	10
21	77-0500	Plug - Discharge (Incl. Ref. #22, 23, & 28)	1
22	76-4640	Latch - Plug	1
23	76-4650	Grip - Latch	1
24	92-1750	Plate - Kicker	1
25	3272-1	Pin - Cotter	2
26	3290-378	Tie - Cable	1
27	37-7260	Screw - Special	2
28	3295-35	Rivet	1
29	74-1770	Cover - Belt	1
30	52-2620	Label - Grease	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	46-7040	Screw - Hex Hd. Cap	1
35	65-5280	Retainer - Spring	1
36	84-9100	Spring - BBC	1

*Not Illustrated

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TPS



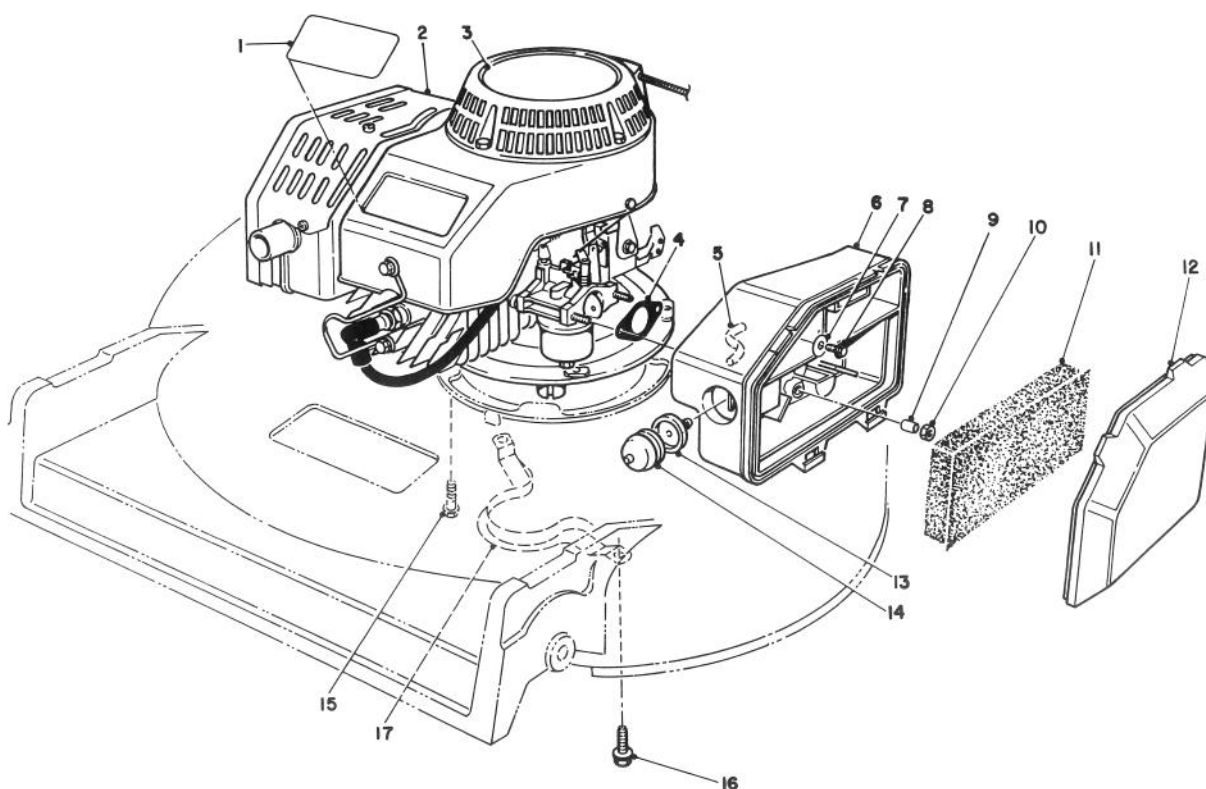
C-1141

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	84-9040	Pin - Cable	1
38	84-8880	Bracket - Spring	1
39	46-7370	Decal - Step Pad	1
40	84-9050	Pin - Spring Guide	1
41	84-8870	Guide - Spring	1
42	33-3208	Rod - Shield	1
43	44-0580	Shield - Trailing	1
44	71-9370	Decal - Danger Covers	1
45	25-7740	Knob - Arm	2
46	66-7560	Spring Arm Ass'y - Front	2
47	27-6232	Screw - Pivot	2
48	53-7740	Tire	2
49	52-2410	Hub - Support Bearing	2
51	92-5793	Bearing - Wheel	4
52	53-7780	Plate - Wheel Half	4
53	323-12	Screw - Hex Hd. Cap	2

Ref. No.	Part No.	Description	No. Used
54	52-2480	Spacer - Wheel	2
55	321-2	Screw - Hex Hd. Cap	8
56	257-3	Washer - Pivot	2
57	32152-2	Nut - Lock	2
58	40-1940	Washer - Hardened	4
59	3296-6	Nut - Lock	2
60	49-8760	Quadrant - Front L.H.	1
61	92-1796	Decal - Recycler	1
62	92-1720	Plate - Kicker	1
63	323-6	Screw - Hex Hd. Cap	2
64	46-7030	Retainer - Cable	1
65	74-1970	Decal - Traction Adj.	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #20, 48-49, 51-52 & 55)	2

*Not Illustrated

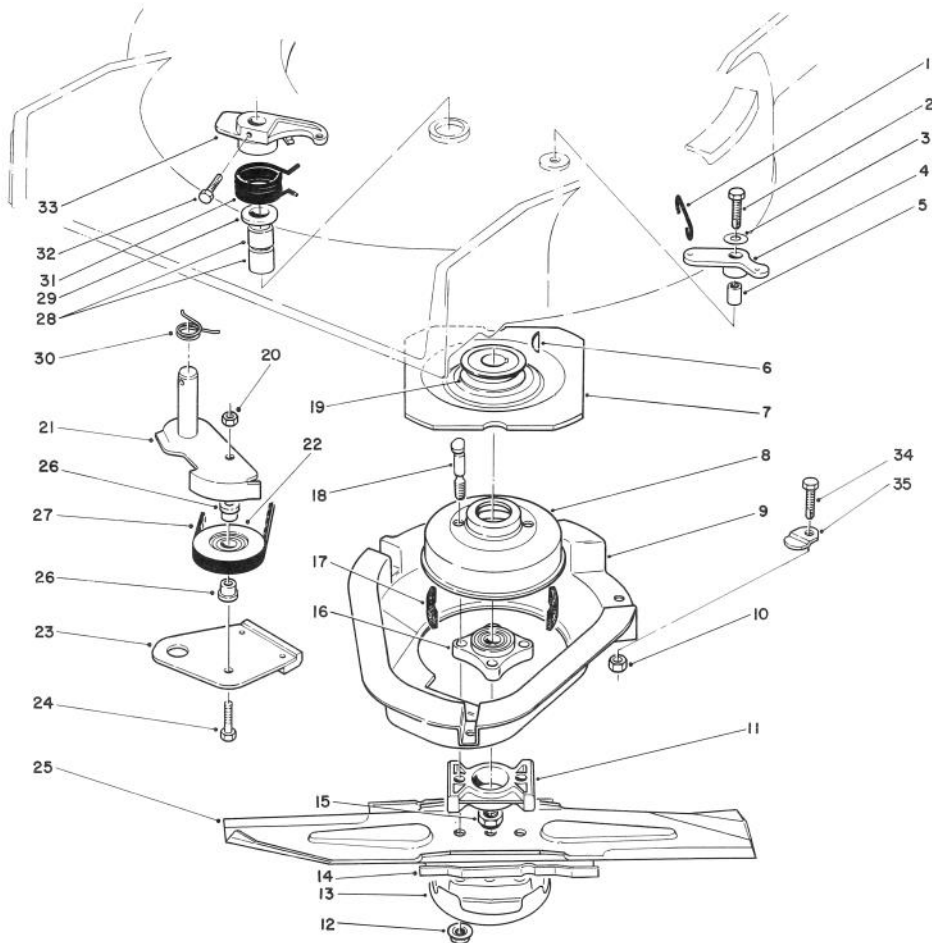


C-1142

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Proline	1
2	51-0404	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

Ref. No.	Part No.	Description	No. Used
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
15	66-9300	Screw - Hex Flange Hd.	4
16	32144-70	Screw - Thr'd Form	2
17	66-0570	Guide - Belt	1

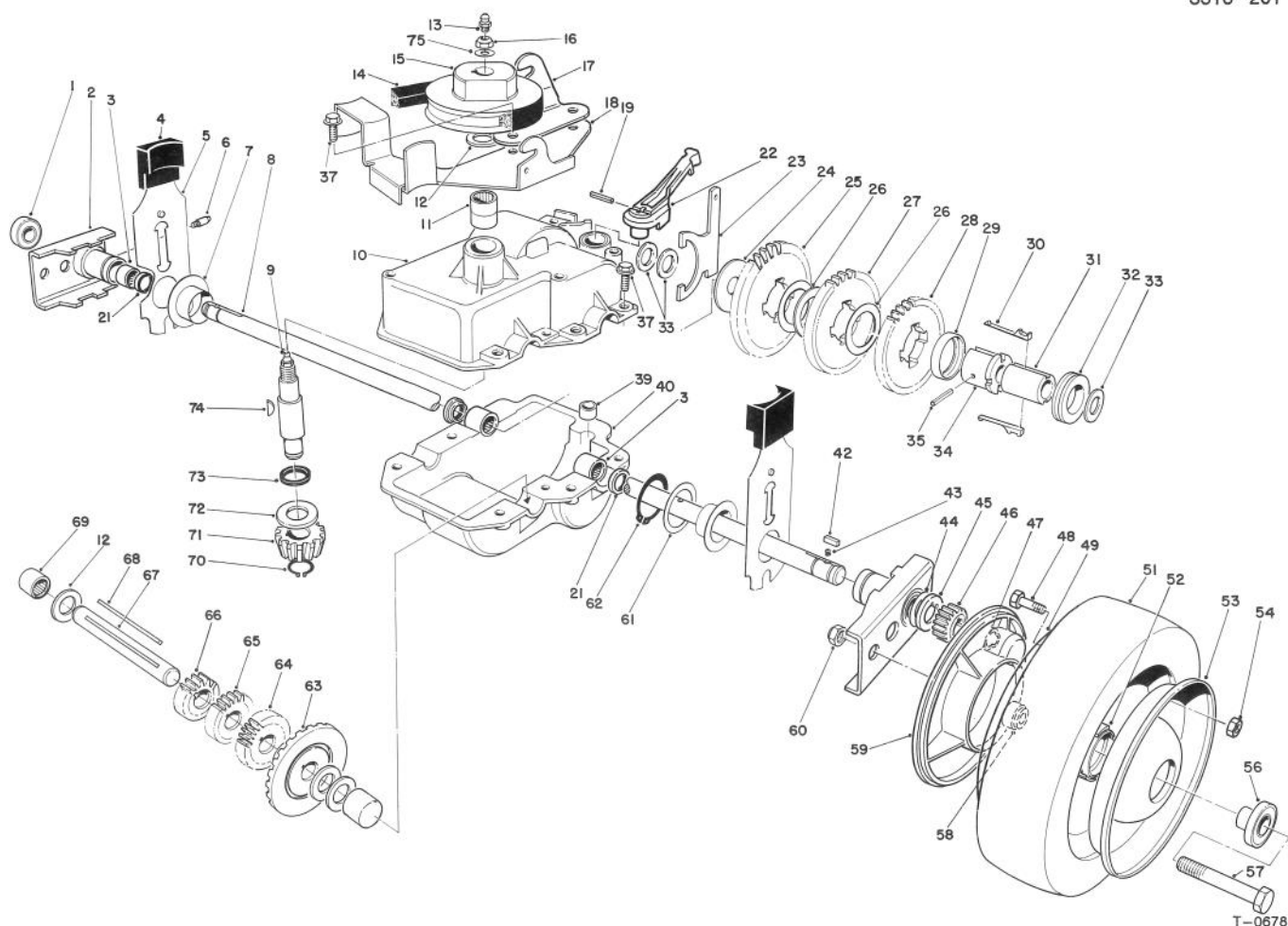


C-1137

BLADE BRAKE CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-2810	Link - Control	1
2	32104-107	Screw - Self Tap Hex Hd.	1
3	3256-23	Washer - Plain	1
4	49-7960	Bell Crank	1
5	49-7950	Sleeve - Bell Crank	1
6	3257-17	Key - Woodruff	1
7	56-6160	Flywheel	1
8	56-6170	Drum - Brake	1
9	46-5692	Shield	1
10	3296-39	Nut - Lock	2
11	62-4280	Spacer - Blade	1
12	54-9190	Locknut	2
13	80-2770	Cup - Anti-Scalp	1
14	91-2255	Stiffener - Blade	1
15	3296-33	Locknut	1
16	42-6890	Hub Assembly	1
17	52-3480	Dampener - Vibration	2
18	42-3190	Bolt - Blade	2

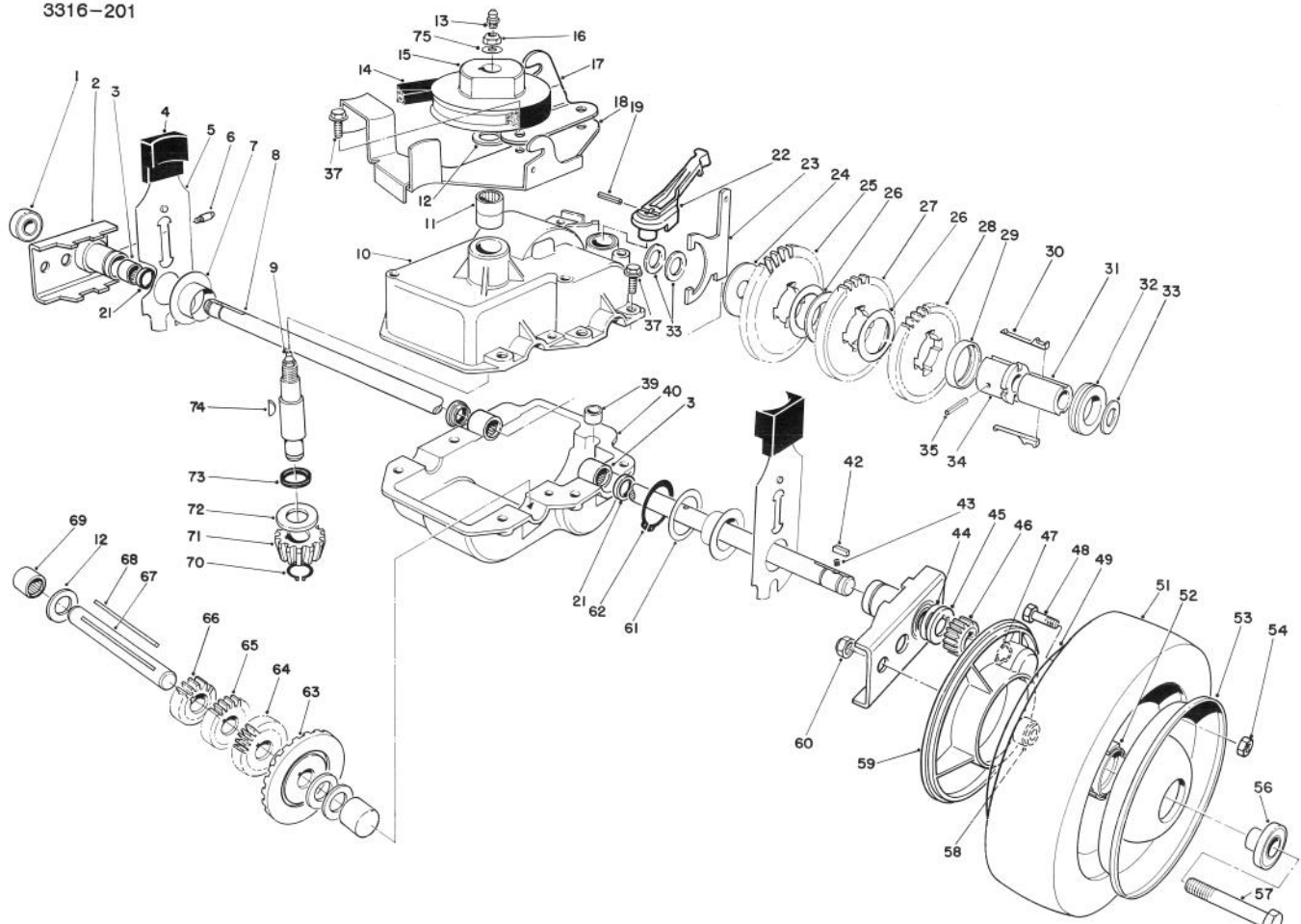
Ref. No.	Part No.	Description	No. Used
19	56-6180	Pulley Driver	1
20	3296-47	Locknut	1
21	84-9130	Arm - Idler	1
22	46-5650	Pulley Idler	1
23	84-9180	Brake Plate	1
24	322-6	Hex Hd. Capscrew	1
25	14-9419	Blade - 21"	1
26	46-5631	Hub - Idler Pulley	2
27	42-0884	V-Belt	1
28	68-9780	Bearing	2
29	70-1160	Washer - P.M.	1
30	85-6880	Spring - Torsion Lower	1
31	49-7970	Spring - Torsion Upper	1
32	32104-96	Screw - Self Tap Hex Hd.	1
33	49-2820	Lever	1
34	323-6	Screw - Hex Hd. Cap	2
35	84-8930	Retainer - Shield	2



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	39-9680	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

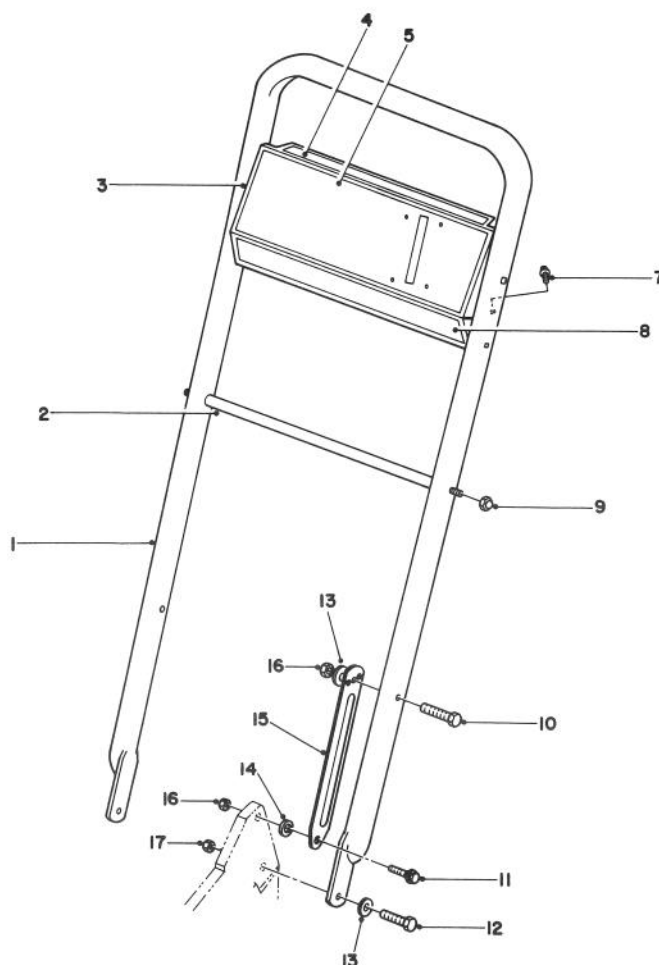


T-0678

GEAR CASE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8	66	46-3540	Gear - 12T	1
49	92-4957	Wheel - Half	2	67	53-7950	Shaft - Intermediate	1
51	53-7740	Tire	2	68	39-7842	Key - Square	1
52	52-2410	Hub - Support, Bearing	2	69	252-103	Bearing - Closed	2
53	53-7780	Plate - Wheel Half	2	70	32151-57	Ring - Retaining	1
54	3296-42	Nut - Lock	8	71	39-6660	Pinion - Bevel	1
56	92-5793	Bearing - Wheel	4	72	47-2910	Washer - Thrust	1
57	323-13	Screw - Cap, Hex. Hd.	2	73	47-7260	Seal	1
58	74-1650	Spacer - Wheel	2	74	3257-1	Key - Woodruff	2
59	74-1640	Cover - Wheel	2	75	3256-45	Washer - Flat	1
60	32152-2	Nut - Lock	2	*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-13, 15-18, 21, 23-40 & 63-74)	1
61	74-1810	Washer	2				
62	32151-36	Ring - Retaining	2	*	92-4958	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-54, & 56)	2
63	74-1760	Gear - Bevel	1				
64	39-6650	Gear - 18T	1				
65	46-3550	Gear - 14T	1				

*Not Illustrated

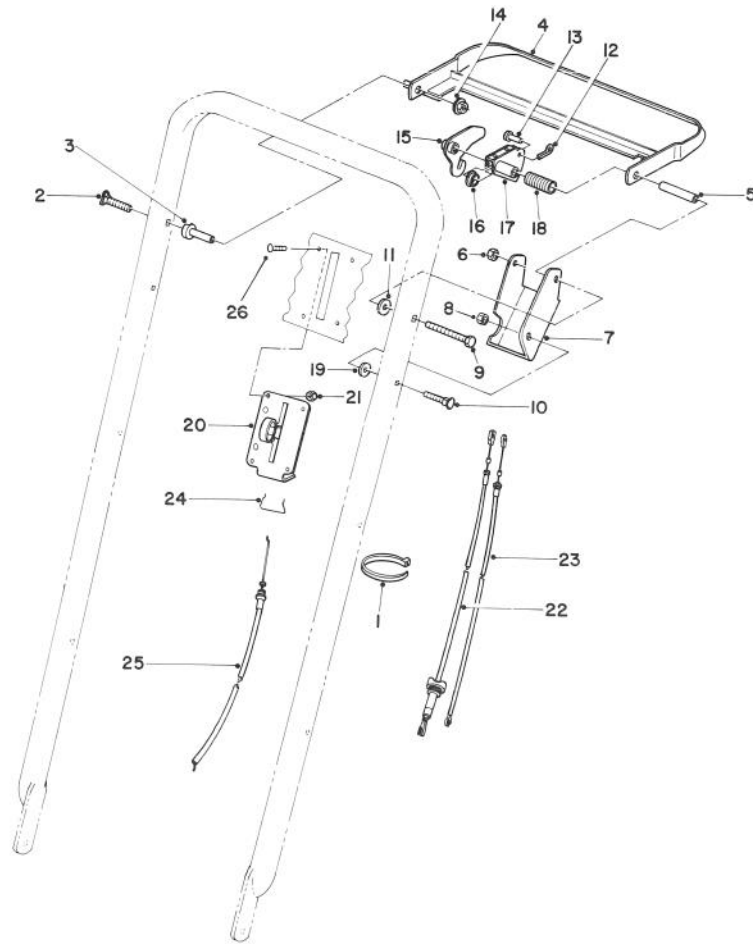


C-1139

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	84-8860	Handle	1	10	322-7	Screw - Hex Hd. Cap	2
2	48-2810	Rod - Bag Support	1	11	27-7210	Screw - Shoulder	2
3	14-7709	Panel - Control (Incl. Ref. #4, 5, & 8)	1	12	322-6	Screw - Hex Hd. Cap	2
4	63-9060	Decal - Danger	1	13	3290-456	Washer - Flat	4
5	85-6730	Decal - Panel	1	14	3-3287	Spacer - Handle Latch	2
7	32104-76	Screw - Self Tapping	6	15	84-8361	Latch - Handle L.H.	1
8	85-6720	Decal - Proline	1	*	84-8401	Latch - Handle R.H.	1
9	32111-7	Nut - Acorn	2	16	3296-29	Nut - Lock	4
				17	3296-47	Nut - Lock	2

*Not Illustrated

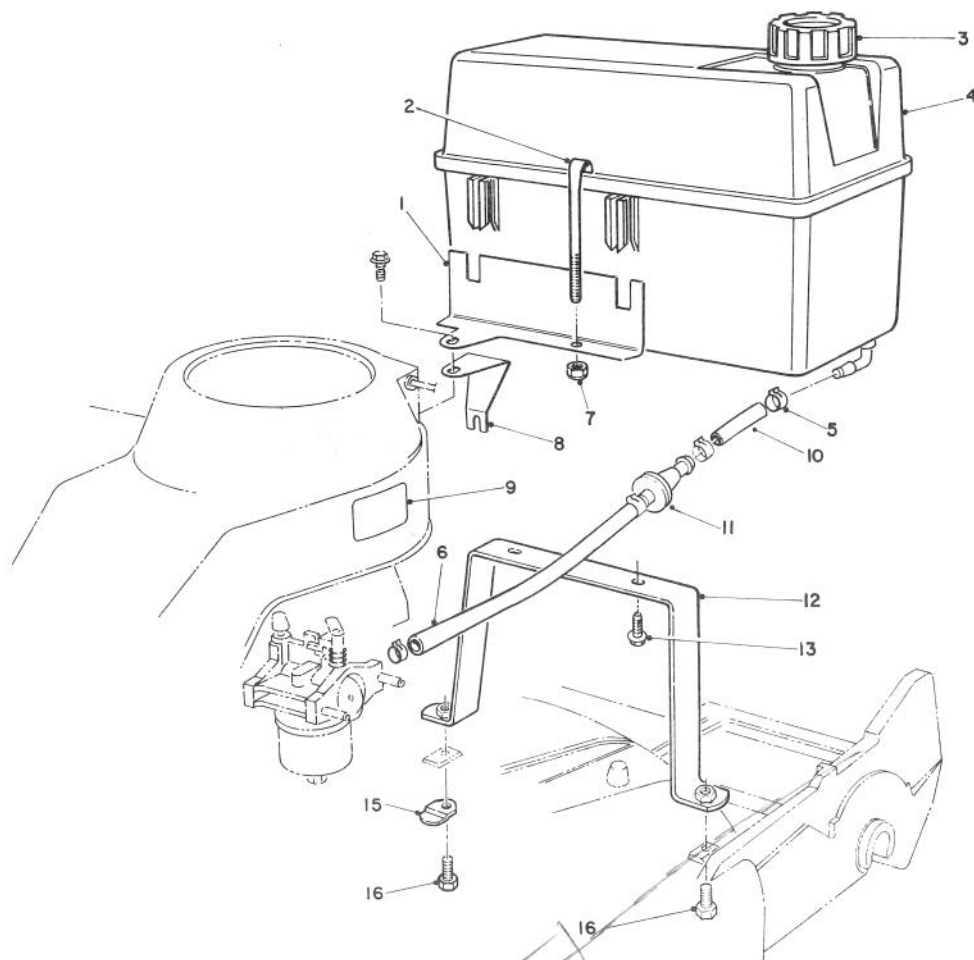


C-1140

TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3290-378	Tie - Cable	2
2	17-9427	Screw - Handle	1
3	49-1631	Support - Spacer	1
4	84-8940	Bar - Control	1
5	84-9030	Spacer - Control Bracket	1
6	3296-29	Nut - Lock	1
7	92-1778	Bracket - Control	1
8	3296-42	Nut - Lock	1
9	322-19	Screw - Hex Hd. Cap	1
10	46-6430	Screw - Handle	1
11	71-9310	Spacer	1
12	3272-1	Pin - Cotter	1
13	84-9040	Pin - Cable	1

Ref. No.	Part No.	Description	No. Used
14	3296-58	Nut - Hex Flange	1
15	84-9000	Lever - Traction	1
16	86-9320	Bushing - Nylon Flange	1
17	84-8990	Lever - BBC	1
18	85-6750	Spring - Control	1
19	71-9320	Spacer	1
20	85-6770	Control - Throttle	1
21	3296-2	Nut - Lock	4
22	84-9120	Cable - Traction	1
23	84-9110	Cable - Clutch	1
24	85-6780	Retainer - Throttle Control	1
25	85-6760	Cable - Throttle	1
26	3250-14	Screw - Pan Hd.	4

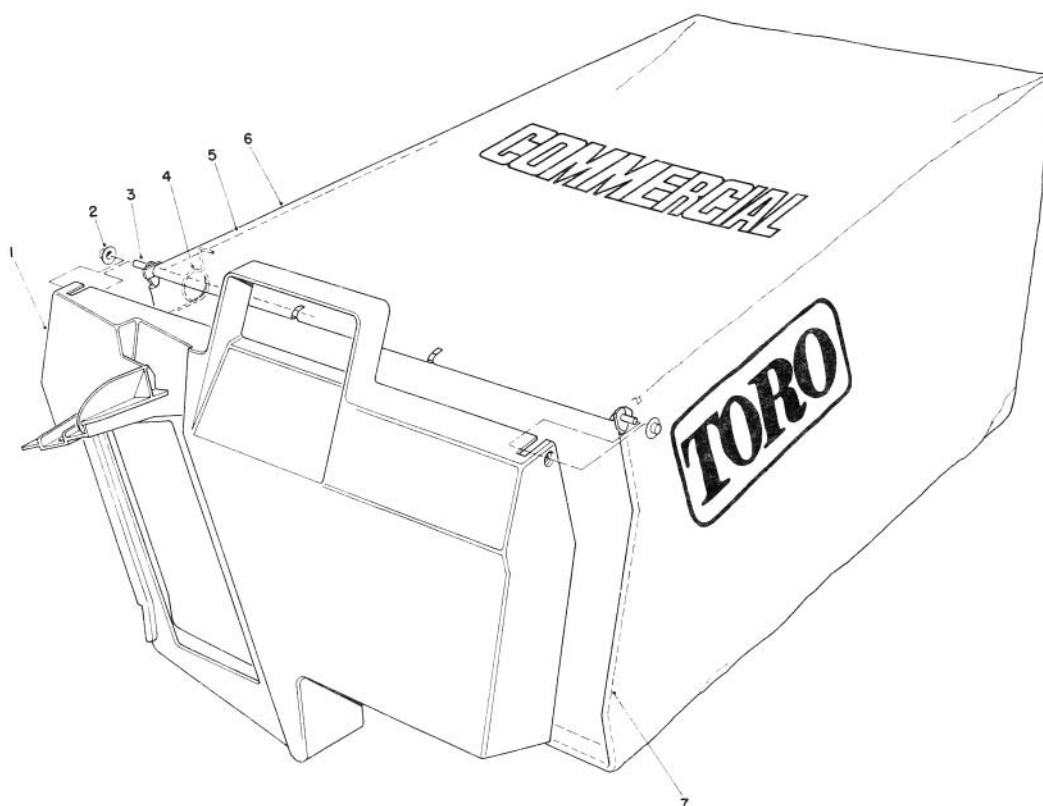


C-1143

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1
2	77-2840	Retainer - Fuel Tank	1
3	55-3575	Cap - Gas	1
4	82-8460	Tank - Gas	1
5	2412-95	Clamp - Fuel Line	4
6	51-3214	Hose - Fuel 7.1"	1
7	3296-42	Nut - Lock	1
8	77-0520	Support - Bracket	1

Ref. No.	Part No.	Description	No. Used
9	62-7600	Decal - Fuel	1
10	51-3211	Hose - Fuel 2.3"	1
11	71-9280	Filter - Fuel	1
12	84-9160	Base - Tank	1
13	46-8091	Screw - Hex Washer Hd.	2
15	84-8930	Retainer - Shield	1
16	323-7	Screw - Hex Hd. Cap	2

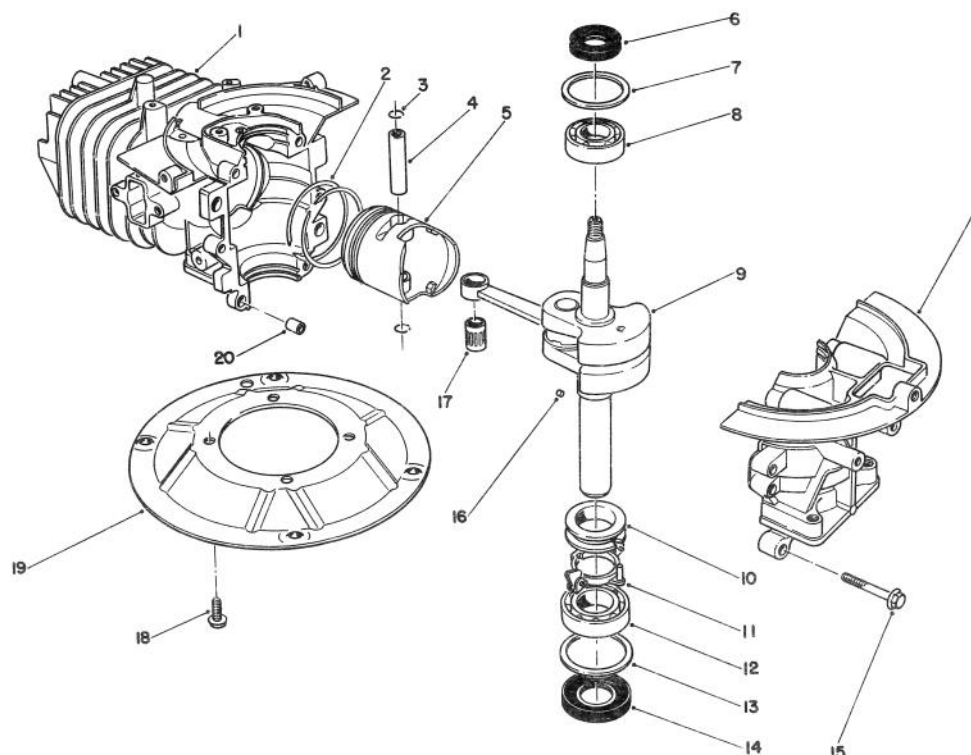


T-1100

GRASS BAG ASSEMBLY No. 11-5609

Ref. No.	Part No.	Description	No. Used
1	48-2840	Door - Bag, Grass	1
2	3290-422	Nut - Push, Washer Cap	2
3	33-4820	Hinge - Door, Bag	1
4	36-6910	Spring	2

Ref. No.	Part No.	Description	No. Used
5	42-4030	Frame - Bag, Upper	1
6	8-2759	Bag - Grass	1
7	42-4020	Frame - Bag	1



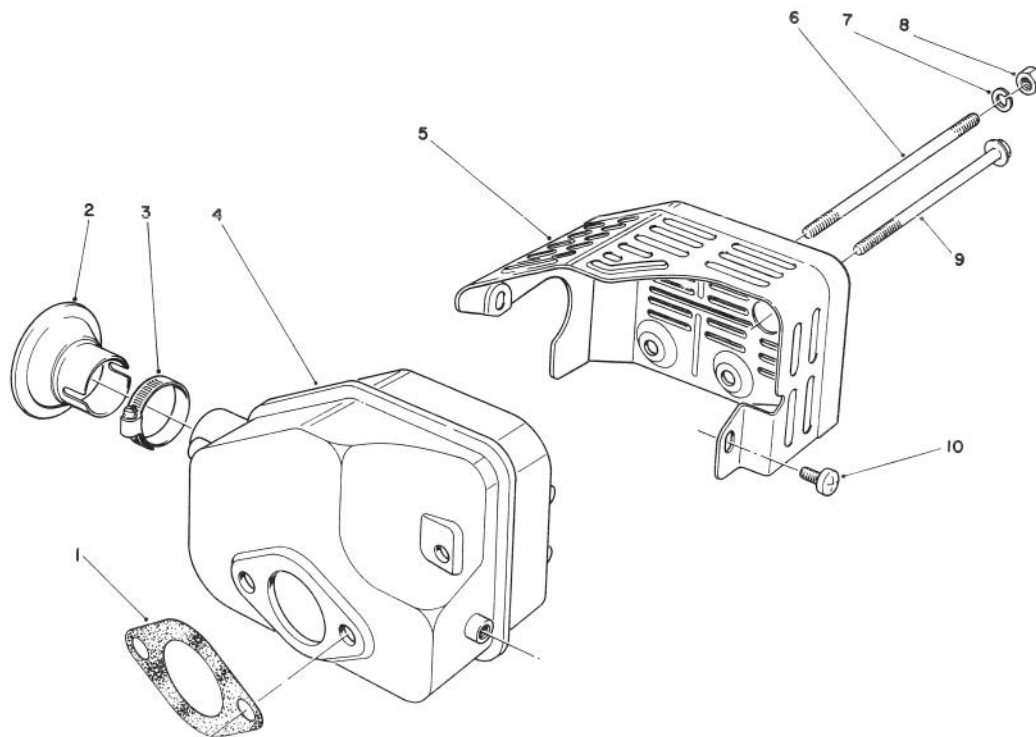
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PN2-7)

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	81-5830	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
*	12-7719	Short Block	1

*Not Illustrated



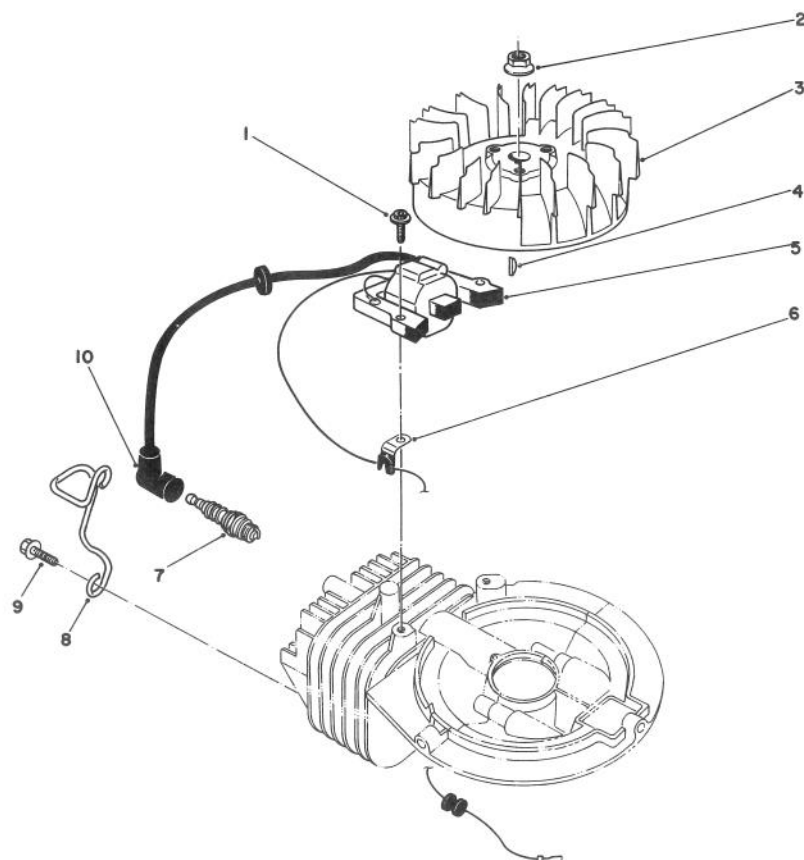
T-0667

MUFFLER ASSEMBLY (Model No. 47PN2-7)

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



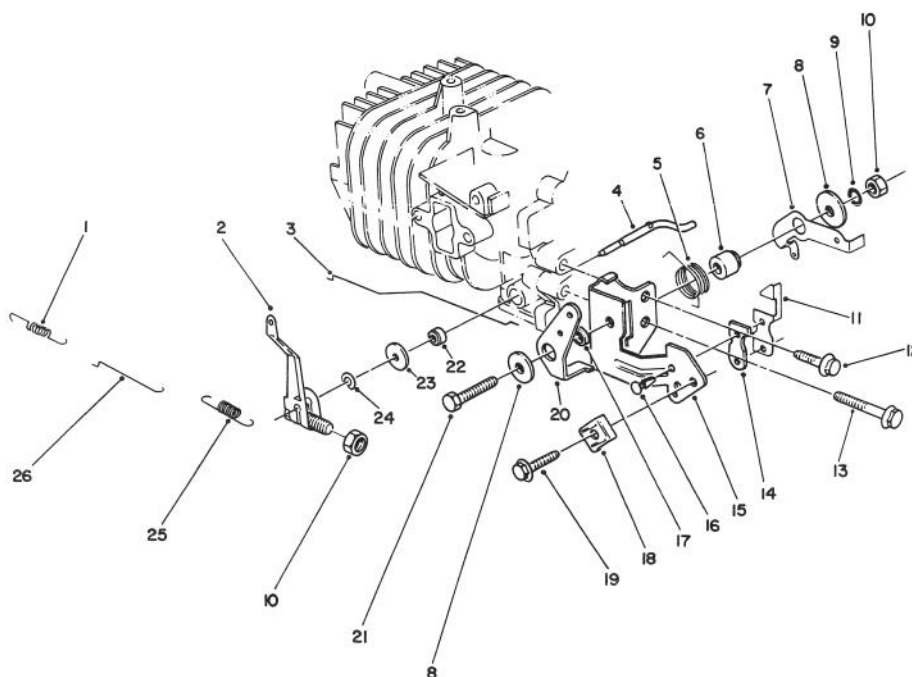
T-0664

IGNITION ASSEMBLY (Model No. 47PN2-7)

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

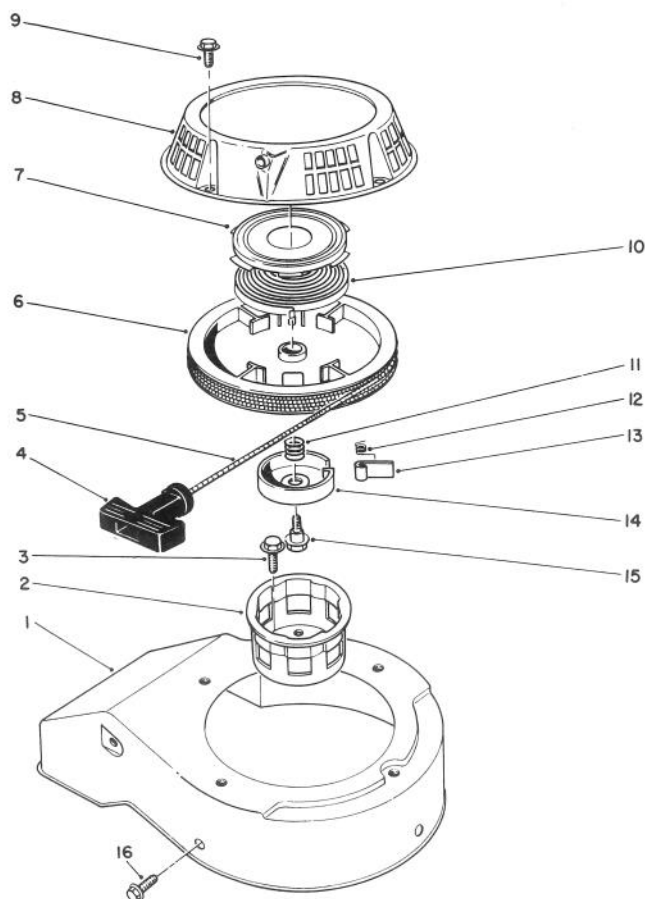


GOVERNOR ASSEMBLY (Model No. 47PN2-7)

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	81-5780	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	81-5770	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

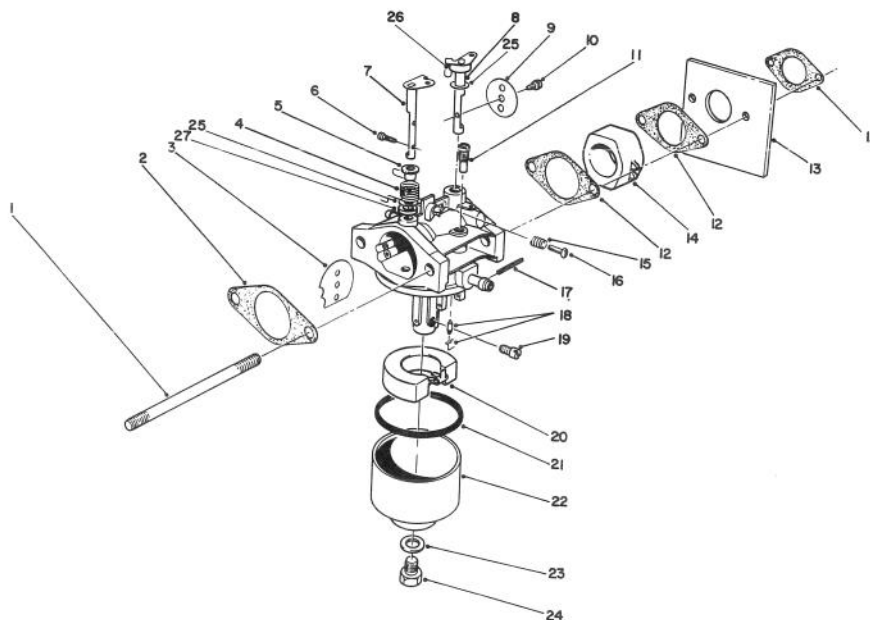


T-1102

RECOIL ASSEMBLY (Model No. 47PN2-7)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-2080	Cover - Fan, Cooling	1	12	81-1220	Spring - Dog	1
2	81-2170	Cup - Pulley, Starter	1	13	81-1230	Dog - Starter	1
3	81-1300	Bolt	3	14	81-1250	Retainer - Dog	1
4	81-1630	Handle - Recoil	1	15	81-1260	Bolt - Shoulder	1
5	81-1270	Rope	1	16	53-1340	Bolt - Self Tapping (15mm Lg.)	3
6	81-1210	Pulley - Rope	1	*	81-2030	Starter Assembly (Incl. Ref. #4-15)	1
7		Retainer - Spring, Recoil	1	*	81-2300	Spring & Retainer Assembly (Incl. Ref. #7 & 10)	1
8	81-2100	Case - Starter	1				
9	81-1280	Bolt	4				
10		Spring - Recoil	1				
11	81-1240	Spring - Compression	1				

*Not Illustrated



CARBURETOR ASSEMBLY (Model No. 47PN2-7)

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	81-5440	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

Ref. No.	Part No.	Description	No. Used
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
*	81-5810	Needle Valve Kit (Incl. Valve Seat & Ref. #18)	1

*Not Illustrated

TORO PART NUMBER INDEX

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
3-3287	Spacer - Handle Latch	7 14 2	49-2810	Link - Control	4 1 1
8-2759	Bag - Grass	10 6 1	49-2820	Lever	4 33 1
12-6379	Carburetor	17 * 1	49-7700	Washer - Thrust, Keyed	5 44 2
12-7719	Short Block	11 * 1	49-7950	Sleeve - Bell Crank	4 5 1
13-5149	Shaft - Input	5 9 1	49-7960	Bell Crank	4 4 1
13-9739	Upper Case Assembly	5 10 1	49-7970	Spring - Torsion Upper	4 31 1
14-7709	Panel - Control	7 3 1	49-8461	Bracket - Guide, Belt	5 18 1
14-9419	Blade - 21	4 25 1	49-8740	Quadrant - Rear L.H.	1 33 1
14-9479	Housing - Commercial	1 4 1	49-8750	Quadrant - Rear R.H.	1 * 1
17-9427	Screw - Handle	8 2 1	49-8760	Quadrant - Front L.H.	2 60 1
25-7740	Knob - Arm	5 4 2	49-8770	Quadrant - Front R.H.	1 2 1
25-7740	Knob - Arm	2 45 2	50-0130	Bolt - Clamp, Cable	14 19 1
27-6232	Screw - Pivot	2 47 2	50-0250	Screw - Idle Stop	16 16 1
27-7210	Screw - Shoulder	7 11 2	50-7180	Nut - Lock	3 10 2
29-9271	Gear - 42T	5 27 1	51-2690	Screw - Hex Flange Hd.	3 8 1
29-9330	Key - Shift	5 30 2	51-3211	Hose - Fuel 2.3	9 10 1
29-9340	Collar - Shift	5 32 1	51-3214	Hose - Fuel 7.1	9 6 1
29-9570	Bushing - Yoke	5 39 1	52-2410	Hub - Support Bearing	2 49 2
29-9690	Washer - Flat	5 24 1	52-2410	Hub - Support, Bearing	6 52 2
33-3208	Rod - Shield	2 42 1	52-2450	Bearing	5 1 2
33-4820	Hinge - Door, Bag	10 3 1	52-2480	Spacer - Wheel	2 54 2
36-4770	Spacer - Gear	5 26 3	52-2620	Label - Grease	1 30 1
36-4780	Washer - Flat	5 33 3	52-3480	Dampener - Vibration	4 17 2
36-4792	Washer - Thrust	5 12 4	53-1340	Bolt - Self Tapping	15 16 3
36-6910	Spring	10 4 2	53-7720	Wheel & Tire Assembly	2 * 2
36-8070	V-Belt	5 14 1	53-7740	Tire	2 48 2
37-7260	Screw - Special	1 27 2	53-7740	Tire	6 51 2
39-6650	Gear - 18T	6 64 1	53-7780	Plate - Wheel Half	2 52 4
39-6660	Pinion - Bevel	6 71 1	53-7780	Plate - Wheel Half	6 53 2
39-6720	Sleeve	5 31 1	53-7950	Shaft - Intermediate	6 67 1
39-6740	Pulley	5 15 1	54-9190	Locknut	4 12 2
39-7842	Key - Square	6 68 1	55-3575	Cap - Gas	9 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
39-9680	Key	5 42 2	56-6160	Flywheel	4 7 1
40-1940	Washer - Hardened	2 58 4	56-6170	Drum - Brake	4 8 1
41-7650	Puller - Flywheel	13 * 1	56-6180	Pulley Driver	4 19 1
42-0884	V-Belt	4 27 1	60-8870	Yoke - Shift	5 23 1
42-3190	Bolt - Blade	4 18 2	51-0404	Engine - Complete	3 2 1
42-4020	Frame - Bag	10 7 1	61-8300	Pivot Arm Assembly	1 1 2
42-4030	Frame - Bag, Upper	10 5 1	62-3830	Washer - Thrust, Keyed	5 45 2
42-4740	Gear - 38T	5 28 1	62-3980	Sleeve	3 9 2
42-6890	Hub Assembly	4 16 1	62-4280	Spacer - Blade	4 11 1
43-8480	Decal - Danger	1 7 1	62-7600	Decal - Fuel	9 9 1
44-0580	Shield - Trailing	2 43 1	63-9060	Decal - Danger	7 4 1
44-2750	Body - Primer	3 13 1	63-9330	Body - Air Cleaner	3 6 1
44-3172	Hose - Primer	3 5 1	63-9340	Cover - Air Cleaner	3 12 1
46-3540	Gear - 12T	6 66 1	63-9380	Filter - Foam	3 11 1
46-3550	Gear - 14T	6 65 1	65-5280	Retainer - Spring	1 35 1
46-3560	Gear - 52T	5 25 1	66-0570	Guide - Belt	3 17 1
46-5631	Hub - Idler Pulley	4 26 2	66-7460	Bulb - Primer	3 14 1
46-5650	Pulley Idler	4 22 1	66-7560	Spring Arm Ass'y - Front	2 46 2
46-5692	Shield	4 9 1	66-7561	Spring Arm Assy. - Rear	5 5 2
46-6430	Screw - Handle	8 10 1	66-9300	Screw - Hex Flange Hd.	3 15 4
46-6810	Screw - Thread Forming	1 8 1	68-9780	Bearing	4 28 2
46-6811	Screw - Thread Forming	1 12 1	70-1160	Washer - P.M.	4 29 1
46-7030	Retainer - Cable	2 64 1	71-1260	Decal - Proline	3 1 1
46-7040	Screw - Hex Hd. Cap	1 34 1	71-9280	Filter - Fuel	9 11 1
46-7370	Decal - Step Pad	2 39 1	71-9310	Spacer	8 11 1
46-8090	Screw - Self Tapping	1 17 2	71-9320	Spacer	8 19 1
46-8091	Screw - Hex Washer Hd.	9 13 2	71-9350	Bracket - Spring	1 11 1
47-2910	Washer - Thrust	6 72 1	71-9370	Decal - Danger Covers	2 44 1
47-6730	Seal	5 21 4	74-1640	Cover - Wheel	6 59 2
47-7260	Seal	6 73 1	74-1650	Spacer - Wheel	6 58 2
47-7270	Bearing - Needle	5 11 2	74-1741	Bracket - Traction Adj.	1 31 1
48-2060	Bearing - Needle	5 3 4	74-1750	Bracket - Traction, Engage	5 17 1
48-2170	Cap - End	5 7 2	74-1760	Gear - Bevel	6 63 1
48-2810	Rod - Bag Support	7 2 1	74-1770	Cover - Belt	1 29 1
48-2840	Door - Bag, Grass	10 1 1	74-1810	Washer	6 61 2
49-1631	Support - Spacer	8 3 1	74-1851	Pivot Arm Assembly	5 2 2
49-2040	Screw - Self Tapping	5 37 8	74-1861	Gear Case Assembly	6 * 1
49-2040	Screw - Thread Forming	1 3 8	74-1890	Shaft - Output	5 8 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
74-1920	Case - Lower	5 40 1	81-1450	Washer - Lock	14 9 1
74-1960	Lever - Shift	5 22 1	81-1480	Clamp	13 6 1
74-1970	Decal - Traction Adj.	2 65 1	81-1500	Cap Assembly - Spark Plug	13 10 1
74-2110	Bracket - Tank	9 1 1	81-1630	Handle - Recoil	15 4 1
76-4570	Plate - Latch	1 16 1	81-1710	Lever - Choke	14 20 1
76-4640	Latch - Plug	1 22 1	81-1730	Bolt - Bracket, Throttle	14 21 1
76-4650	Grip - Latch	1 23 1	81-1750	Washer - Lever, Choke	14 8 2
76-4660	Spring	1 13 1	81-1830	Insulator - Kill Switch	14 14 1
77-0040	Decal - Recoil	3 3 1	81-1840	Terminal - Kill Switch	14 11 1
77-0200	Door Assembly	1 15 1	81-1950	Shaft - Choke	16 7 1
77-0500	Plug - Discharge	1 21 1	81-2030	Starter Assembly	15 * 1
77-0520	Support - Bracket	9 8 1	81-2080	Cover - Fan, Cooling	15 1 1
77-2840	Retainer - Fuel Tank	9 2 1	81-2100	Case - Starter	15 8 1
80-2770	Cup - Anti-Scalp	4 13 1	81-2120	Guard - Spark Plug	13 8 1
80-3770	Retainer - Door	1 14 1	81-2140	Piston - 58mm	11 5 1
81-0090	Gasket	16 2 1	81-2160	Screw - Choke Plate	16 6 2
81-0090	Gasket	3 4 1	81-2170	Cup - Pulley, Starter	15 2 1
81-0181	Spark Plug	13 7 1	81-2300	Spring & Retainer Assembly	15 * 1
81-0200	Spark Arrester (Optional)	12 2 1	81-2340	Jet - Main #72.5 High Alt.	16 * A/R
81-0220	Bushing - Choke	16 5 1	81-2350	Bolt - Self Tapping	13 9 2
81-0230	Spring - Choke	16 4 1	81-2370	Key - Flywheel	13 4 1
81-0240	Valve - Choke	16 3 1	81-2430	Clamp - Cable	14 18 1
81-0250	Shaft - Throttle	16 8 1	81-2450	Cover - Muffler	12 5 1
81-0260	Valve - Throttle	16 9 1	81-2460	Spring - Lever, Choke	14 5 1
81-0270	Screw - Throttle	16 10 1	81-2470	Spacer - Lever, Choke	14 17 1
81-0520	Pin - Crankcase	11 20 2	81-2520	Carburetor Assy. Complete	16 * 1
81-0540	Bolt	14 13 1	81-2530	Seal	16 25 2
81-0540	Bolt 30mm Lg.	11 15 5	81-2540	Ring	16 26 1
81-0560	Plate - Mounting	11 19 1	81-2550	Packing	16 27 1
81-0570	Bolt	11 18 4	81-2580	Spring - Idle Stop	16 15 1
81-0590	Piston Ring Set	11 2 1	81-2600	Pin - Float	16 17 1
81-0600	Pin - Wrist	11 4 1	81-2800	Crankcase/Cylinder Assy.	11 1 1
81-0610	Bearing - Wrist Pin	11 17 1	81-2810	Flywheel - Magneto	13 3 1
81-0620	Circlip	11 3 2	81-2820	Coil/Ignition Assembly	13 5 1
81-0690	Bearing - Upper 20mm	11 8 1	81-2830	Spring - Governor	14 25 1
81-0700	Bearing - Lower 25mm	11 12 1	81-2850	Lever - Governor	14 7 1
81-0710	Washer - Thrust, Upper	11 7 1	81-2880	Shaft - Governor	14 4 1
81-0720	Seal - Oil, Upper	11 6 1	81-4530	Rivet - Kill Switch	14 16 2
81-0730	Washer - Thrust, Lower	11 13 1	81-4910	Needle Valve	16 18 1
81-0740	Seal - Oil, Lower	11 14 1	81-5410	Rod - Choke	14 3 1
81-0750	Bracket - Arm, Governor	11 11 1	81-5420	Governor Arm/Bolt Assy.	14 2 1
81-0760	Pin - Crankshaft	11 16 1	81-5430	Carburetor Ass'y w/Primer	16 * 1
81-0770	Spacer - Governor	11 10 1	81-5440	Insulator - Carburetor	16 14 1
81-0780	Gasket - Carburetor	16 12 3	81-5450	Stud Bolt, Carburetor	16 1 2
81-0850	Seal - Shaft, Governor	14 22 1	81-5490	Shield - Carburetor	16 13 1
81-0860	Washer	14 23 1	81-5660	Bowl - Float	16 22 1
81-0870	Ring - Retaining	14 24 1	81-5670	Capscrew - Bowl	16 24 1
81-0900	Nut	14 10 2	81-5680	Screw - Cap, Hex Hd.	13 1 2
81-0910	Rod - Carburetor	14 26 1	81-5690	Muffler	12 4 1
81-0920	Spring - Carburetor Rod	14 1 1	81-5770	Bracket - Throttle	14 15 1
81-0970	Float	16 20 1	81-5780	Spacer - Lever, Governor	14 6 1
81-1010	Gasket - Bowl, Float	16 21 1	81-5810	Needle Valve Kit	16 * 1
81-1020	Gasket - Capscrew, Bowl	16 23 1	81-5830	Crankshaft/Connecting Rod	11 9 1
81-1030	Jet - Pilot #40	16 11 1	82-8460	Tank - Gas	9 4 1
81-1060	Jet - Main #75	16 19 1	82-9150	Chute - Discharge	1 9 1
81-1080	Gasket - Muffler	12 1 1	84-8361	Latch - Handle L.H.	7 15 1
81-1100	Bolt	12 6 2	84-8401	Latch - Handle R.H.	7 * 1
81-1110	Nut	12 8 2	84-8860	Handle	7 1 1
81-1120	Washer - Lock	12 7 2	84-8870	Guide - Spring	2 41 1
81-1140	Screw - Phillips Hd.	12 10 2	84-8880	Bracket - Spring	2 38 1
81-1150	Bolt - Self Tapping	12 9 1	84-8930	Retainer - Shield	4 35 2
81-1170	Bolt - Self Tapping	14 12 1	84-8930	Retainer - Shield	9 15 1
81-1210	Pulley - Rope	15 6 1	84-8940	Bar - Control	8 4 1
81-1220	Spring - Dog	15 12 1	84-8990	Lever - BBC	8 17 1
81-1230	Dog - Starter	15 13 1	84-9000	Lever - Traction	8 15 1
81-1240	Spring - Compression	15 11 1	84-9030	Spacer - Control Bracket	8 5 1
81-1250	Retainer - Dog	15 14 1	84-9040	Pin - Cable	2 37 1
81-1260	Bolt - Shoulder	15 15 1	84-9040	Pin - Cable	8 13 1
81-1270	Rope	15 5 1	84-9050	Pin - Spring Guide	2 40 1
81-1280	Bolt	15 9 4	84-9100	Spring - BBC	1 36 1
81-1300	Bolt	15 3 3	84-9110	Cable - Clutch	8 23 1
81-1330	Nut	13 2 1	84-9120	Cable - Traction	8 22 1

*Not Illustrated

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
84-9130	Arm - Idler	4 21 1	3257-1	Key - Woodruff	6 74 2
84-9160	Base - Tank	9 12 1	3257-17	Key - Woodruff	4 6 1
84-9180	Brake Plate	4 23 1	3272-1	Pin - Cotter	8 12 1
85-6720	Decal - Proline	7 8 1	3272-1	Pin - Cotter	1 25 2
85-6730	Decal - Panel	7 5 1	3285-19	Pin - Groove	5 35 1
85-6750	Spring - Control	8 18 1	3290-378	Tie - Cable	8 1 2
85-6760	Cable - Throttle	8 25 1	3290-378	Tie - Cable	1 26 1
85-6770	Control - Throttle	8 20 1	3290-422	Nut - Push, Washer Cap	10 2 2
85-6780	Retainer - Throttle Control	8 24 1	3290-456	Washer - Flat	7 13 4
85-6880	Spring - Torsion Lower	4 30 1	3295-35	Rivet	1 28 1
86-9320	Bushing - Nylon Flange	8 16 1	3296-2	Nut - Lock	8 21 4
91-2255	Stiffener - Blade	4 14 1	3296-5	Nut - Lock	5 16 1
92-1720	Plate - Kicker	2 62 1	3296-6	Nut - Lock	2 59 2
92-1730	Kicker	1 6 1	3296-29	Nut - Lock	8 6 1
92-1750	Plate - Kicker	1 24 1	3296-29	Nut - Lock	7 16 4
92-1778	Bracket - Control	8 7 1	3296-33	Locknut	4 15 1
92-1796	Decal - Recycler	2 61 1	3296-39	Nut - Lock	4 10 2
92-4957	Wheel - Half	6 49 2	3296-42	Nut - Lock	9 7 1
92-4958	Wheel & Tire Assembly	6 * 2	3296-42	Nut - Lock	8 8 1
92-5793	Bearing	6 56 4	3296-42	Nut - Lock	1 20 10
92-5793	Bearing - Wheel	2 51 4	3296-42	Nut - Lock	6 54 8
92-6316	Fitting - Grease	5 6 2	3296-47	Locknut	4 20 1
2412-95	Clamp - Fuel Line	9 5 4	3296-47	Nut - Lock	7 17 2
252-103	Bearing - Closed	6 69 2	3296-58	Nut - Hex Flange	8 14 1
257-3	Washer - Pivot	2 56 2	32104-76	Screw - Self Tapping	7 7 6
302-63	Fitting - Grease	5 13 1	32104-96	Screw - Self Tap Hex Hd.	4 32 1
321-2	Screw - Hex Hd. Cap	2 55 8	32104-107	Screw - Self Tap Hex Hd.	4 2 1
321-2	Screw - Hex Hd. Cap	6 48 8	32111-7	Nut - Acorn	7 9 2
321-7	Screw - Hex Hd. Cap	1 18 2	32121-99	Pin - Roll	5 19 1
322-6	Hex Hd. Capscrew	4 24 1	32144-70	Screw - Thr'd Form	3 16 2
322-6	Screw - Hex Hd. Cap	7 12 2	32144-70	Screw - Thread Forming	1 32 1
322-7	Screw - Hex Hd. Cap	7 10 2	32144-111	Screw - Pan Hd.	1 5 6
322-19	Screw - Hex Hd. Cap	8 9 1	32151-36	Ring - Retaining	6 62 2
323-6	Screw - Hex Hd. Cap	2 63 2	32151-57	Ring - Retaining	6 70 1
323-6	Screw - Hex Hd. Cap	4 34 2	32151-68	Ring - Klip	5 47 4
323-7	Screw - Hex Hd. Cap	9 16 2	32152-2	Nut - Lock	2 57 2
323-12	Screw - Hex Hd. Cap	2 53 2	32152-2	Nut - Lock	6 60 2
323-13	Screw - Cap, Hex. Hd.	6 57 2			
3250-14	Screw - Pan Hd.	8 26 4			
3256-16	Washer	3 7 1			
3256-22	Washer - Flat	1 19 2			
3256-23	Washer - Plain	4 3 1			
3256-45	Washer - Flat	6 75 1			

OPTIONAL EQUIPMENT

Side Discharge Kit Model No. 59168
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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