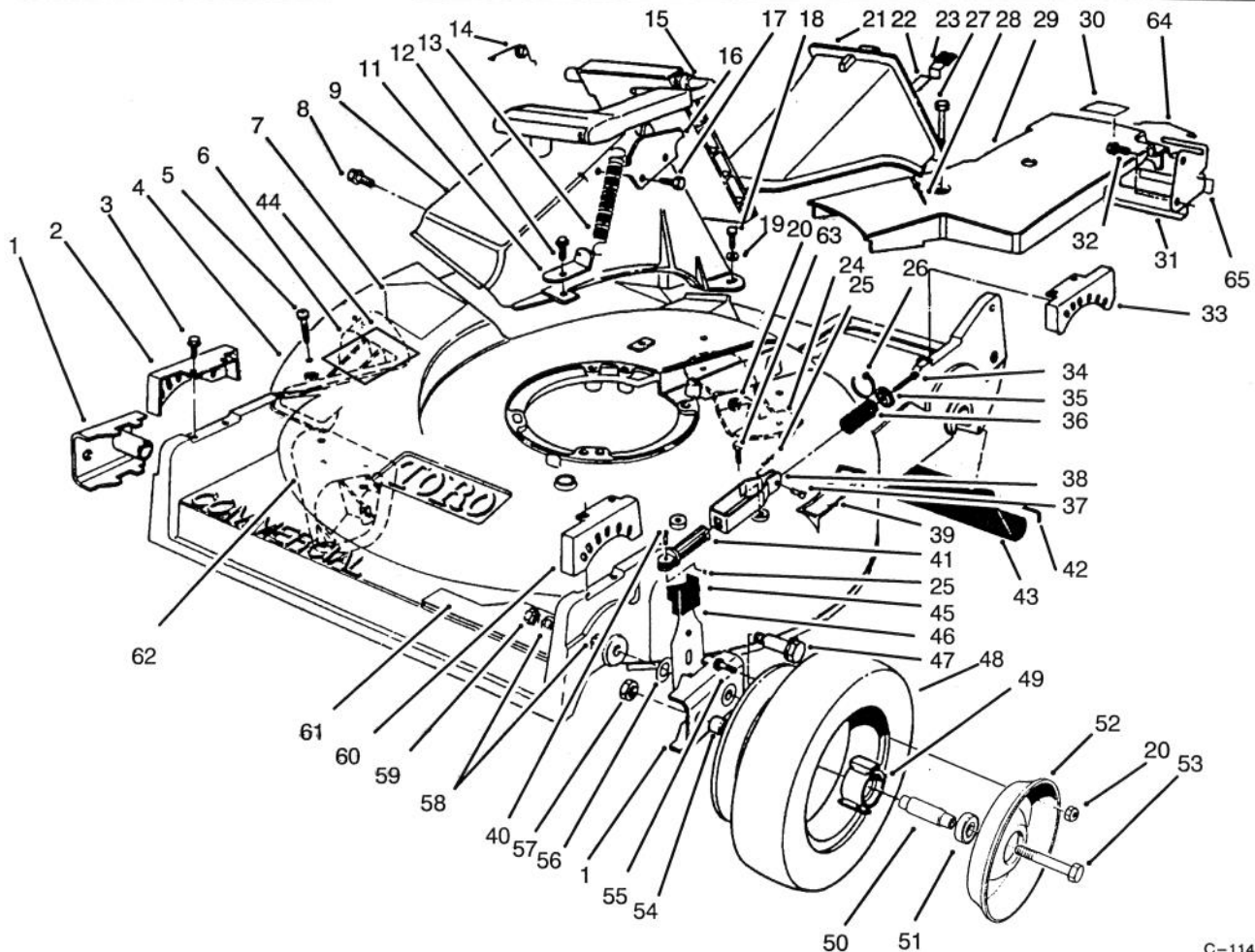


TORO**MODEL NO. 22043-4900001 –
5900001 & UP****PARTS
CATALOG****PROLINE 21"
RECYCLER[®] Mower**

C-1141A

HOUSING ASSEMBLY

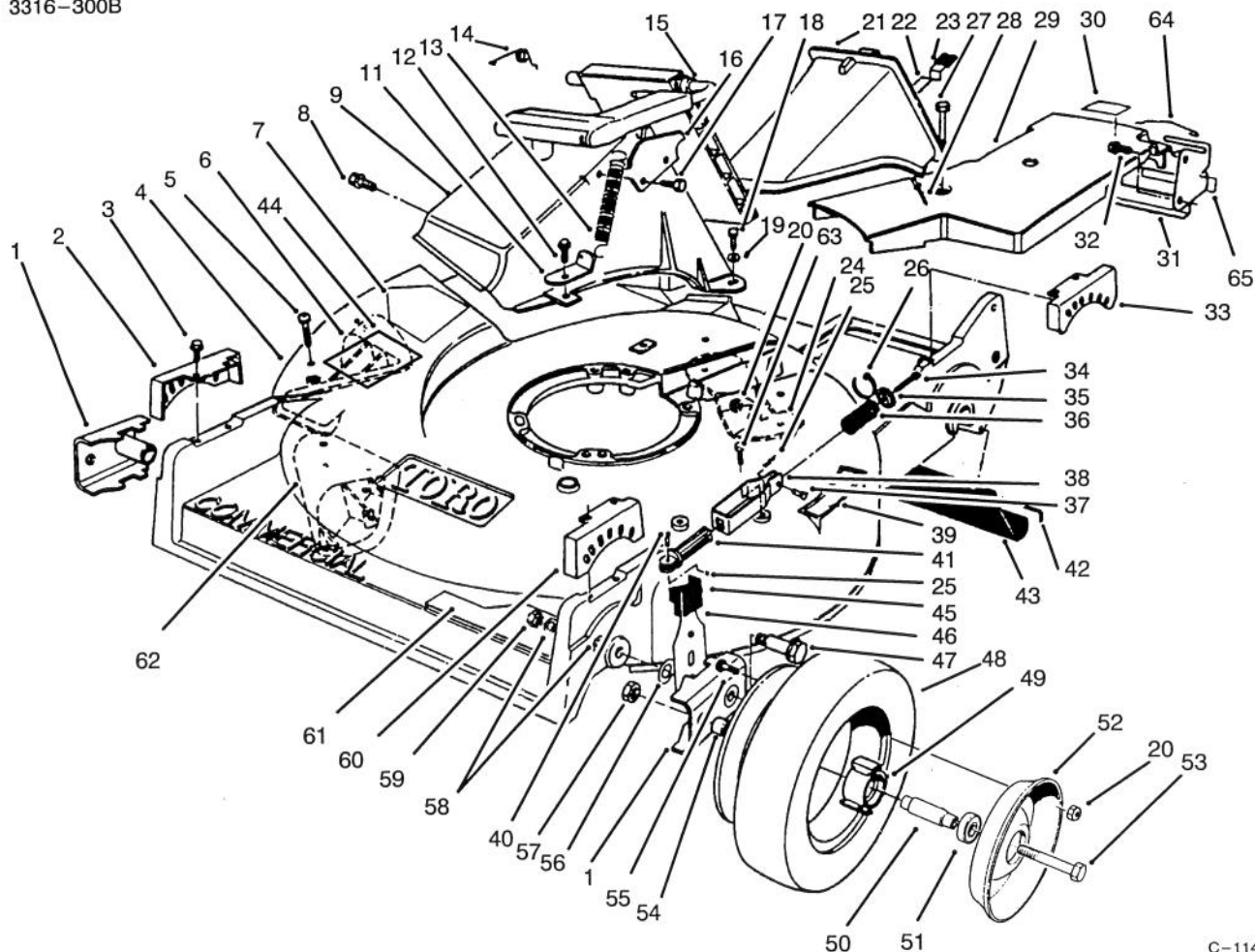
Ref. No.	Part No.	Description	No. Used
1	61-8300	Pivot Arm Assembly	2
2	49-8770	Quadrant – Front R.H.	1
3	49-2040	Screw – Thread Forming	8
4	14-9479	Housing – Commercial (Incl. Ref. #5-7, 24, 44, & 62) (Incl. Ref. #28 pg. 4)	1
5	32144-111	Screw – Pan Hd.	6
6	92-1730	Kicker	1
7	43-8480	Decal – Danger	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

Ref. No.	Part No.	Description	No. Used
18	321-7	Screw – Hex Hd. Cap	2
19	3256-22	Washer – Flat	2
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	86-5230	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

*Not Illustrated

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TPS

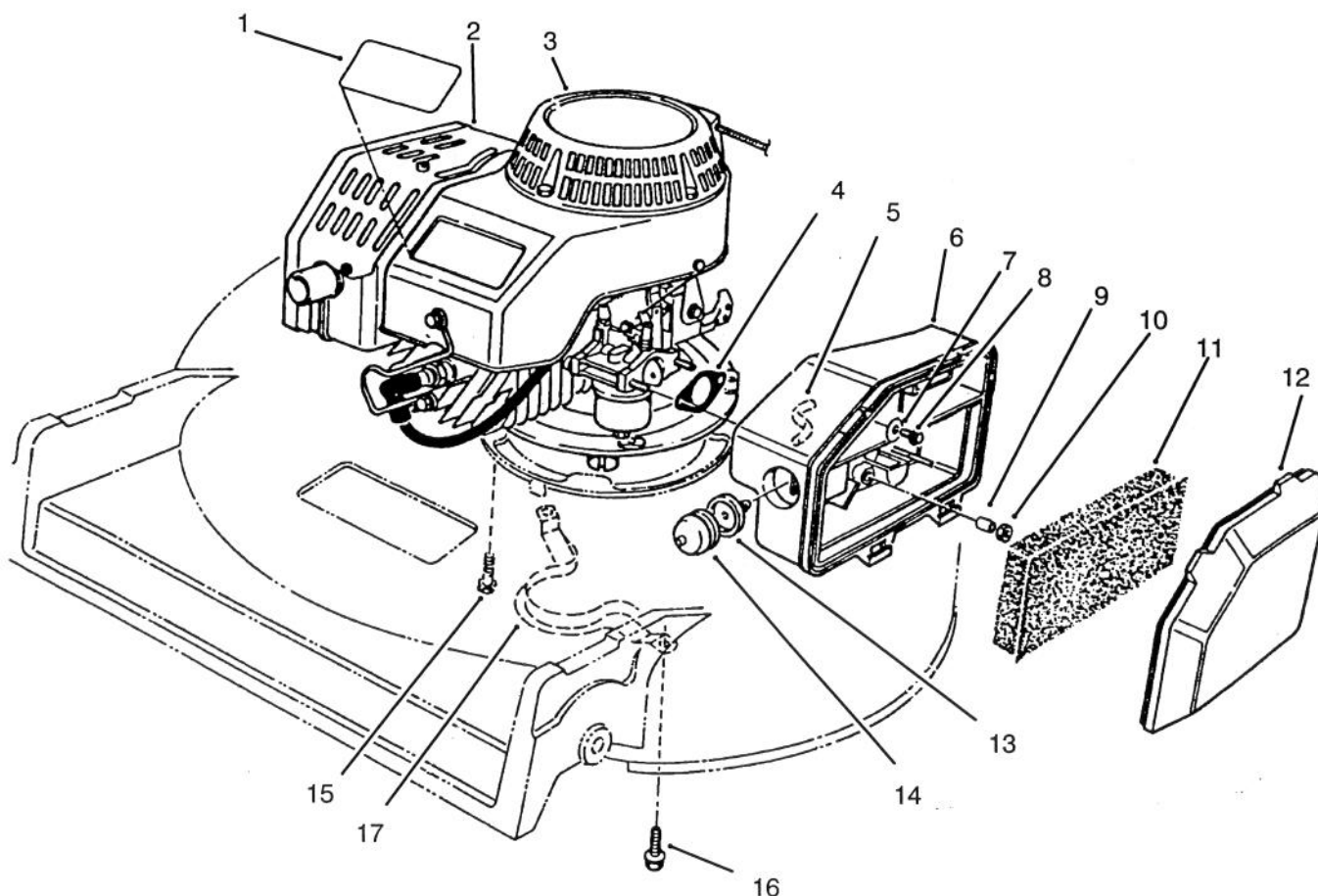


C-1141A

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
35	65-5280	Retainer - Spring	1	52	53-7780	Plate - Wheel Half	4
36	84-9100	Spring - BBC	1	53	323-12	Screw - Hex Hd. Cap	2
37	84-9040	Pin - Cable	1	54	52-2480	Spacer - Wheel	2
38	84-8880	Bracket - Spring	1	55	321-2	Screw - Hex Hd. Cap	8
39	46-7370	Decal - Step Pad	1	56	257-3	Washer - Pivot	2
40	84-9050	Pin - Spring Guide	1	57	32152-2	Nut - Lock	2
41	84-8870	Guide - Spring	1	58	40-1940	Washer - Hardened	4
42	33-3208	Rod - Shield	1	59	3296-6	Nut - Lock	2
43	44-0580	Shield - Trailing	1	60	49-8760	Quadrant - Front L.H.	1
44	71-9370	Decal - Danger Covers	1	61	92-1796	Decal - Recycler	1
45	25-7740	Knob - Arm	2	62	92-1720	Plate - Kicker	1
46	66-7560	Spring Arm Ass'y - Front	2	63	323-6	Screw - Hex Hd. Cap	2
47	27-6232	Screw - Pivot	2	64	46-7030	Retainer - Cable	1
48	53-7740	Tire	2	65	74-1970	Decal - Traction Adj.	1
49	52-2410	Hub	2	*	53-7720	Wheel & Tire Assembly (Incl. Ref. #20, 48, 49, 52 & 55)	2
50	52-2440	Spacer - Bearing	2				
51	52-2450	Bearing - Wheel	4				

*Not Illustrated

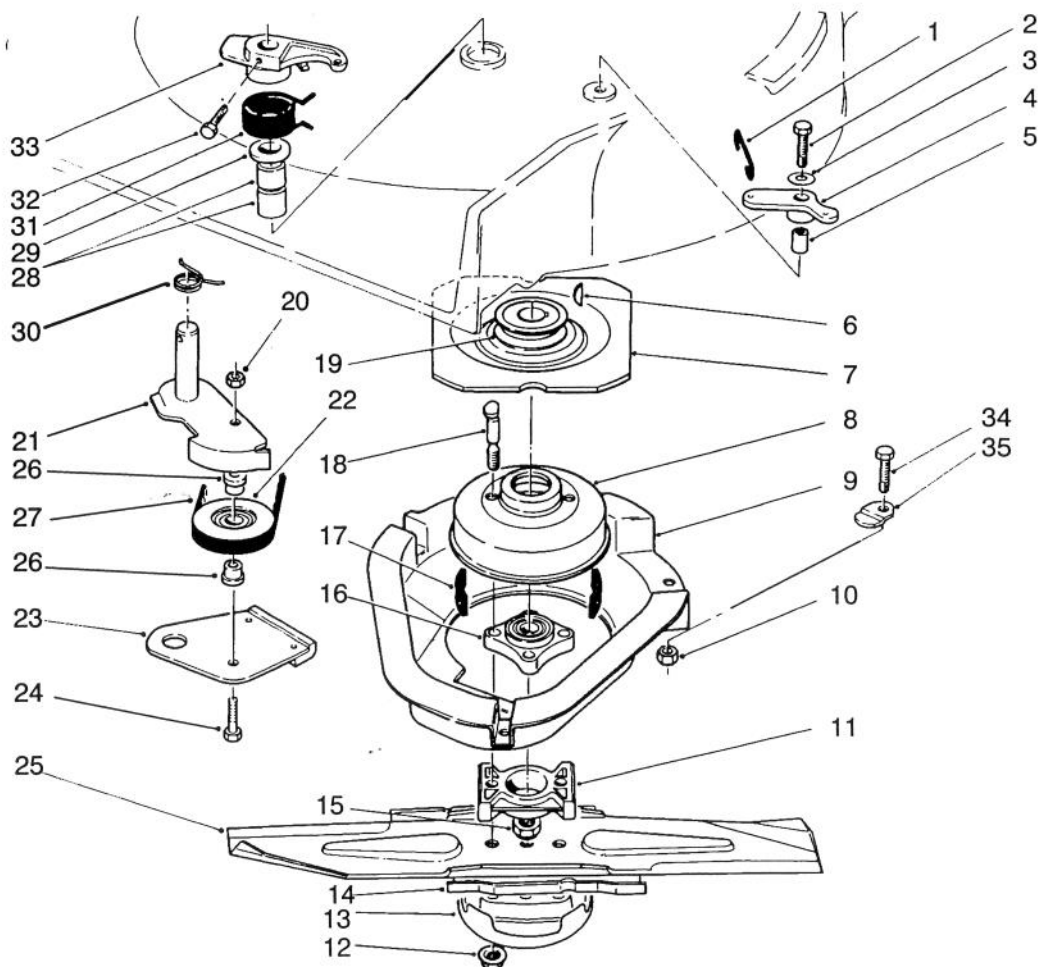


C-1142

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

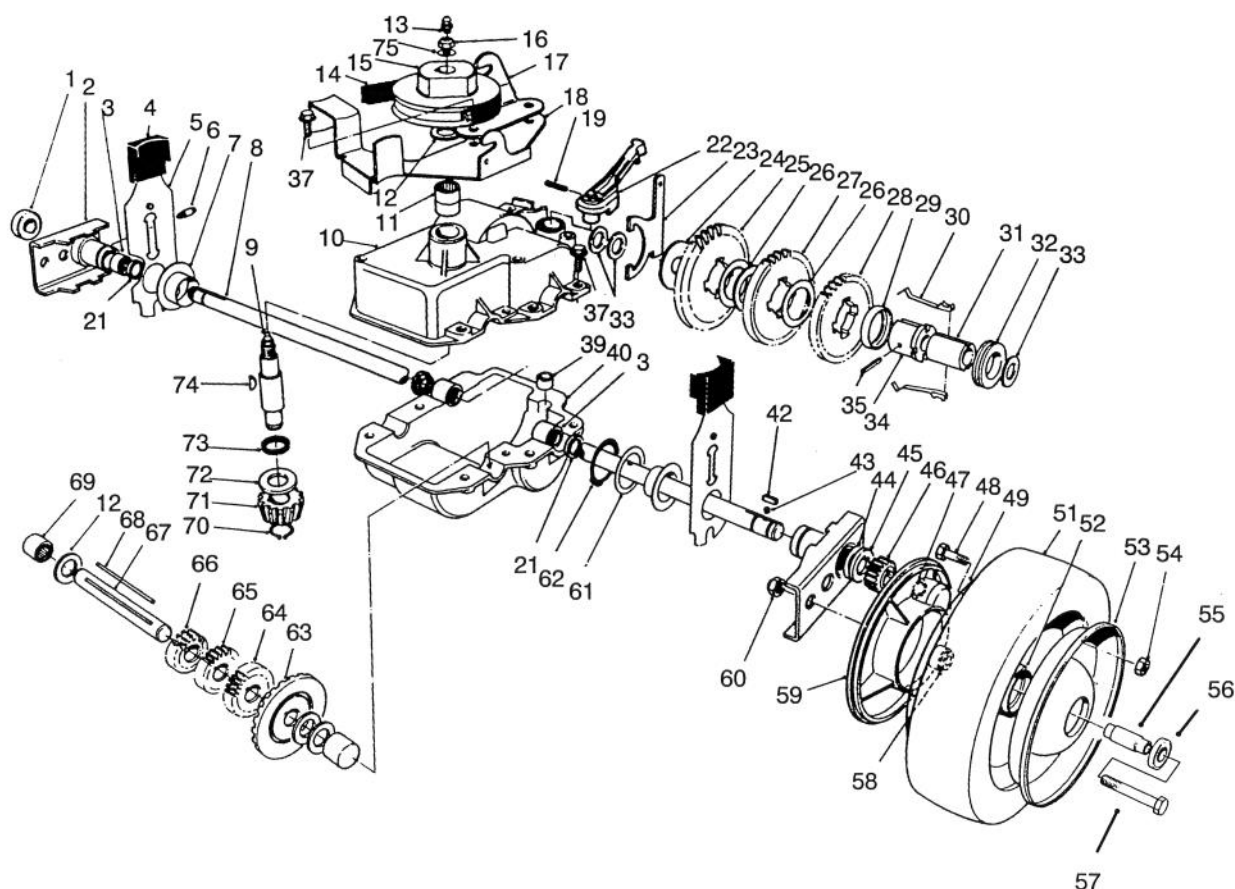
Ref. No.	Part No.	Description	No. Used
10	50-7180	Nut - Lock	2
11	63-9380	Filter - Foam	1
12	63-9340	Cover - Air Cleaner	1
13	44-2750	Body - Primer	1
14	66-7460	Bulb - Primer	1
15	66-9300	Screw - Hex Flange Hd.	4
16	32144-70	Screw - Thr'd Form	2
17	66-0570	Guide - Belt	1



C-1137

BLADE BRAKE CLUTCH ASSEMBLY

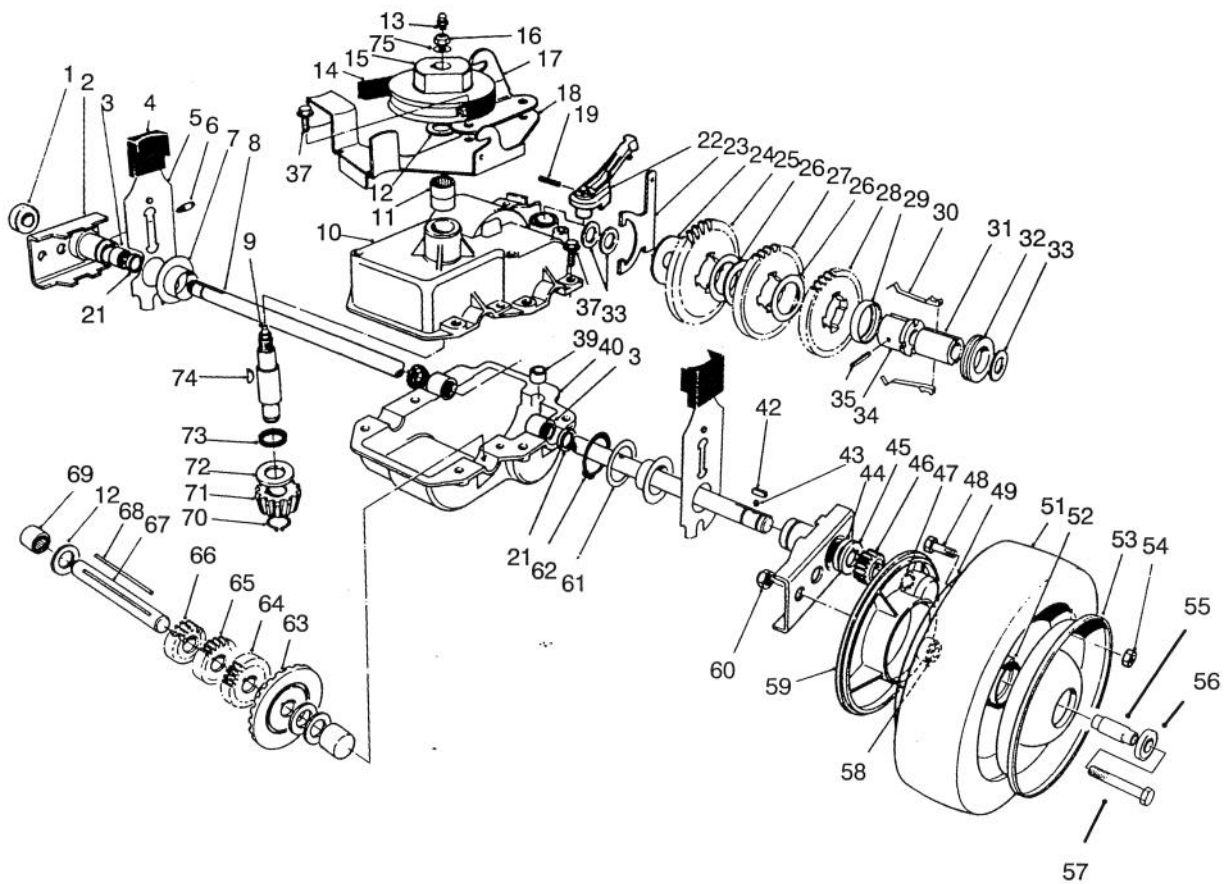
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-2810	Link - Control	1	19	56-6180	Pulley Driver	1
2	32104-107	Screw - Self Tap Hex Hd.	1	20	3296-47	Locknut	1
3	3256-23	Washer - Plain	1	21	84-9130	Arm - Idler	1
4	49-7960	Bell Crank	1	22	46-5650	Pulley Idler	1
5	49-7950	Sleeve - Bell Crank	1	23	84-9180	Brake Plate	1
6	3257-17	Key - Woodruff	1	24	322-6	Hex Hd. Capscrew	1
7	56-6160	Flywheel	1	25	14-9419	Blade - 21"	1
8	56-6170	Drum - Brake	1	26	46-5631	Hub - Idler Pulley	2
9	46-5692	Shield	1	27	42-0884	V-Belt	1
10	3296-39	Nut - Lock	2	28	68-9780	Bearing	2
11	62-4280	Spacer - Blade	1	29	70-1160	Washer - P.M.	1
12	54-9190	Locknut	2	30	85-6880	Spring - Torsion Lower	1
13	80-2770	Cup - Anti-Scalp	1	31	49-7970	Spring - Torsion Upper	1
14	91-2255	Stiffener - Blade	1	32	32104-96	Screw - Self Tap Hex Hd.	1
15	3296-33	Locknut	1	33	49-2820	Lever	1
16	42-6890	Hub Assembly	1	34	323-6	Screw - Hex Hd. Cap	2
17	52-3480	Dampener - Vibration	2	35	84-8930	Retainer - Shield	2
18	42-3190	Bolt - Blade	2				



T-0678A

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	52-2450	Bearing	2	22	74-1960	Lever - Shift	1
2	74-1851	Pivot Arm Assembly (Incl. Ref. #1, 3, 6 & 21)	2	23	60-8870	Yoke - Shift	1
3	48-2060	Bearing - Needle	4	24	29-9690	Washer - Flat	1
4	25-7740	Knob - Arm	2	25	46-3560	Gear - 52T	1
5	66-7561	Spring Arm Assy. - Rear	2	26	36-4770	Spacer - Gear	3
6	92-6316	Fitting - Grease	2	27	29-9271	Gear - 42T	1
7	48-2170	Cap - End	2	28	42-4740	Gear - 38T	1
8	74-1890	Shaft - Output	1	29	55-8020	Retainer - Key	1
9	13-5149	Shaft - Input (Incl. Ref. #13)	1	30	29-9330	Key - Shift	2
10	13-9739	Upper Case Assembly (Incl. Ref. #11 & 73)	1	31	39-6720	Sleeve	1
11	47-7270	Bearing - Needle	2	32	29-9340	Collar - Shift	1
12	36-4792	Washer - Thrust	4	33	36-4780	Washer - Flat	3
13	302-63	Fitting - Grease	1	34	55-8010	Sleeve - Gear	1
14	36-8070	V-Belt	1	35	3285-19	Pin - Groove	1
15	39-6740	Pulley	1	37	49-2040	Screw - Self Tapping	6
16	3296-5	Nut - Lock	1	39	29-9570	Bushing - Yoke	1
17	74-1750	Bracket - Traction, Engage	1	40	74-1920	Case - Lower	1
18	49-8461	Bracket - Guide, Belt	1	42	612066	Key	2
19	32121-99	Pin - Roll	1	43	39-9650	Spring	2
21	47-6730	Seal	4	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

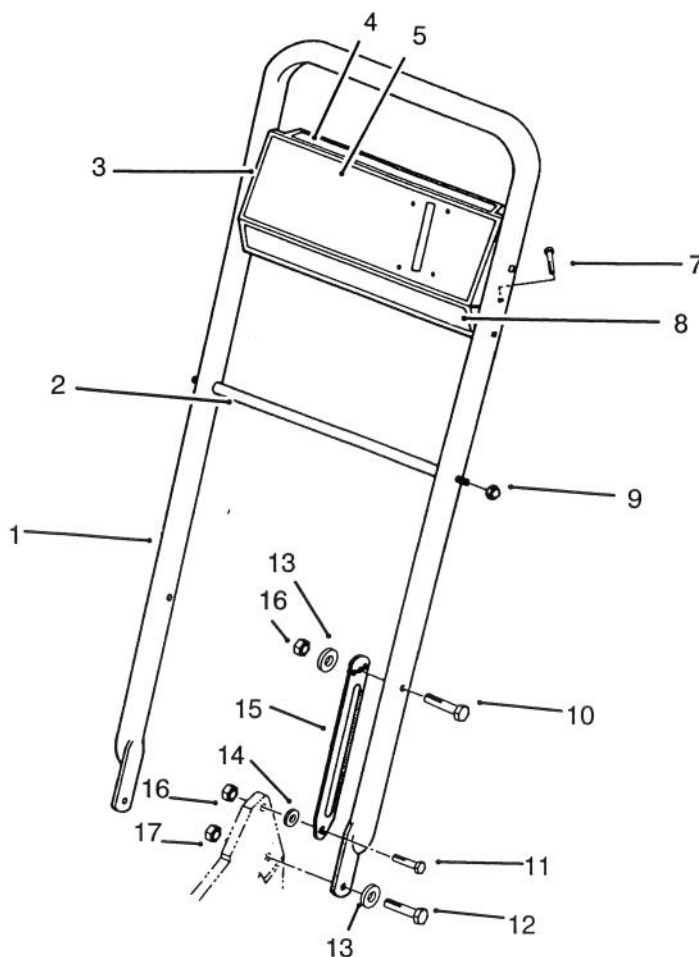


T-0678A

GEAR CASE ASSEMBLY(Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8	65	46-3550	Gear - 14T	1
49	92-4957	Wheel - Half & Gear	2	66	46-3540	Gear - 12T	1
51	53-7740	Tire	2	67	53-7950	Shaft - Intermediate	1
52	52-2410	Hub Assembly	2	68	39-7842	Key - Square	1
53	53-7780	Plate - Wheel Half	2	69	252-103	Bearing - Closed	2
54	3296-42	Nut - Lock	8	70	32151-57	Ring - Retaining	1
55	52-2440	Spacer - Bearing	2	71	39-6660	Pinion - Bevel	1
56	52-2450	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, 15-16, 21, 23-40 & 63-74)	1
61	74-1810	Washer	2	*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-54)	2
62	32151-36	Ring - Retaining	2				
63	74-1760	Gear - Bevel	1				
64	39-6650	Gear - 18T	1				

*Not Illustrated

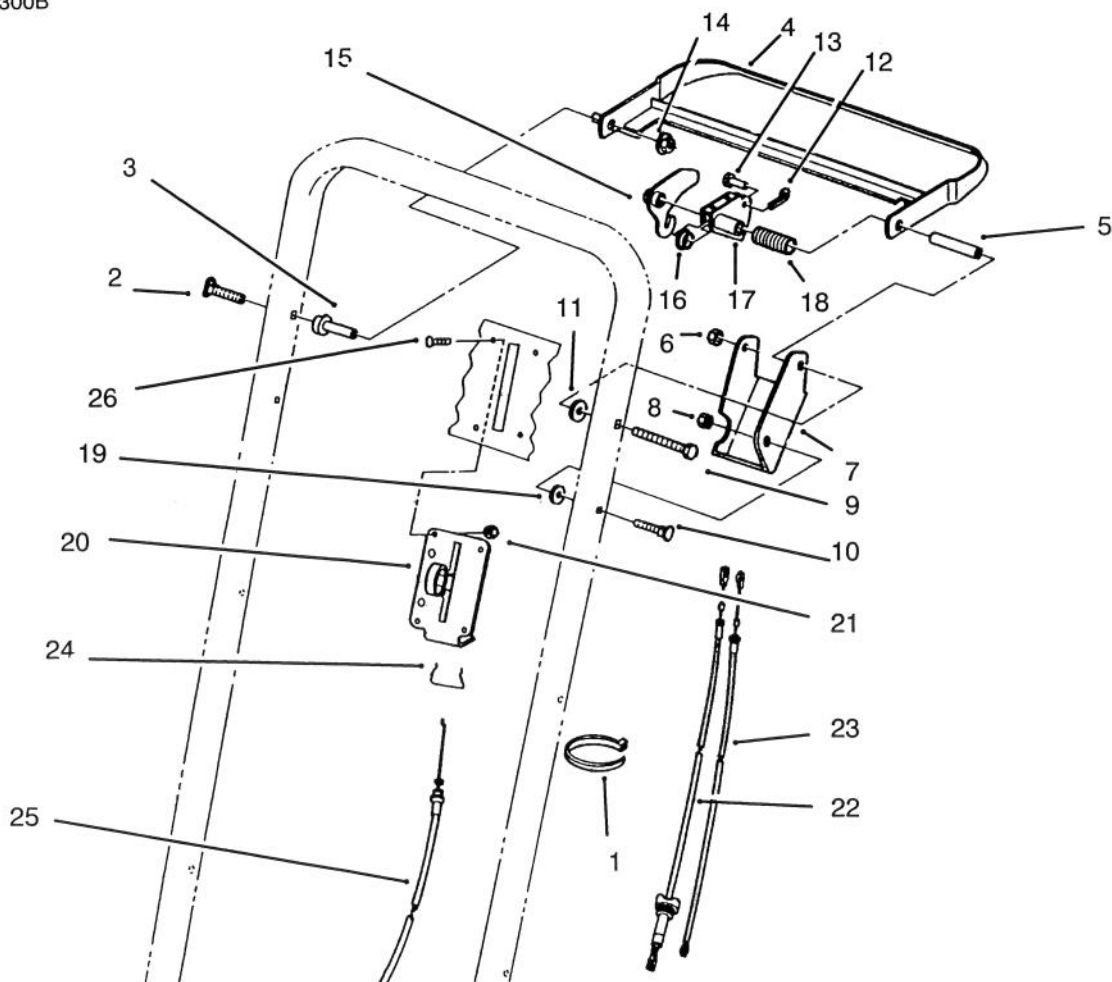


C-1139

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

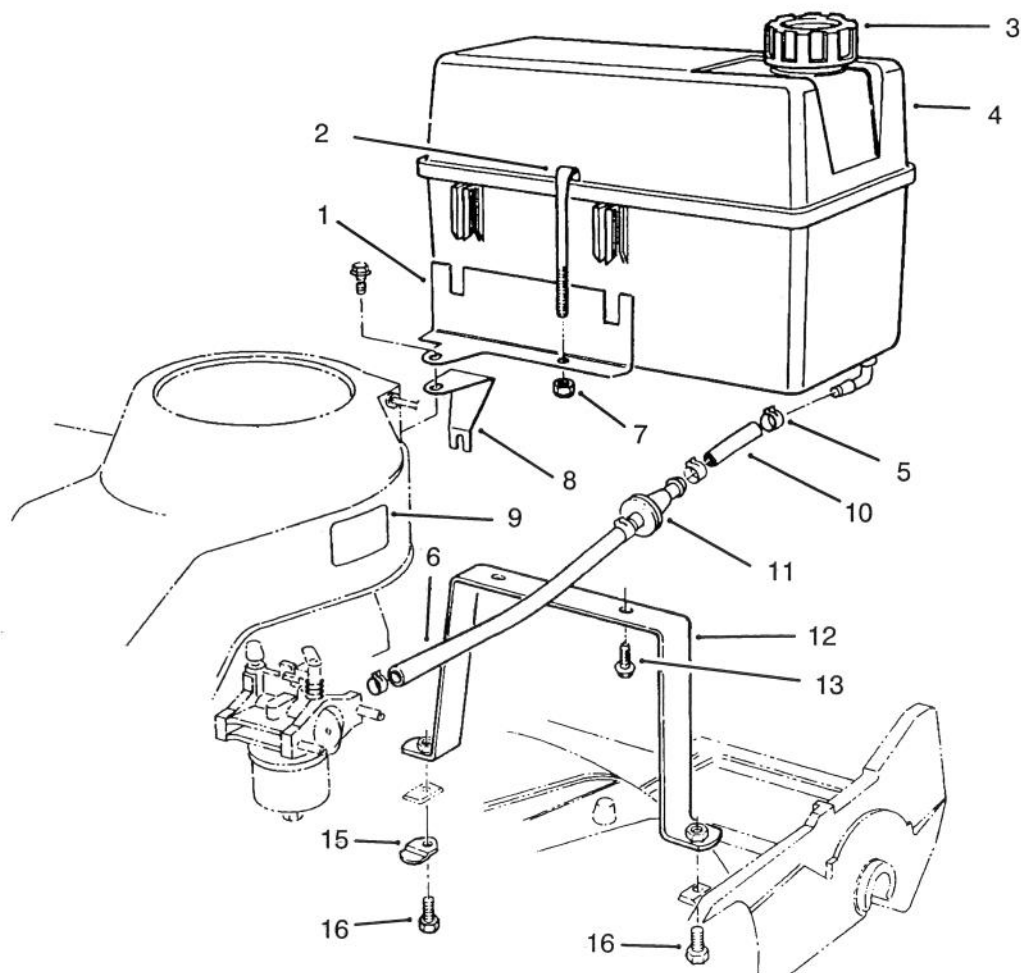


C-1140

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

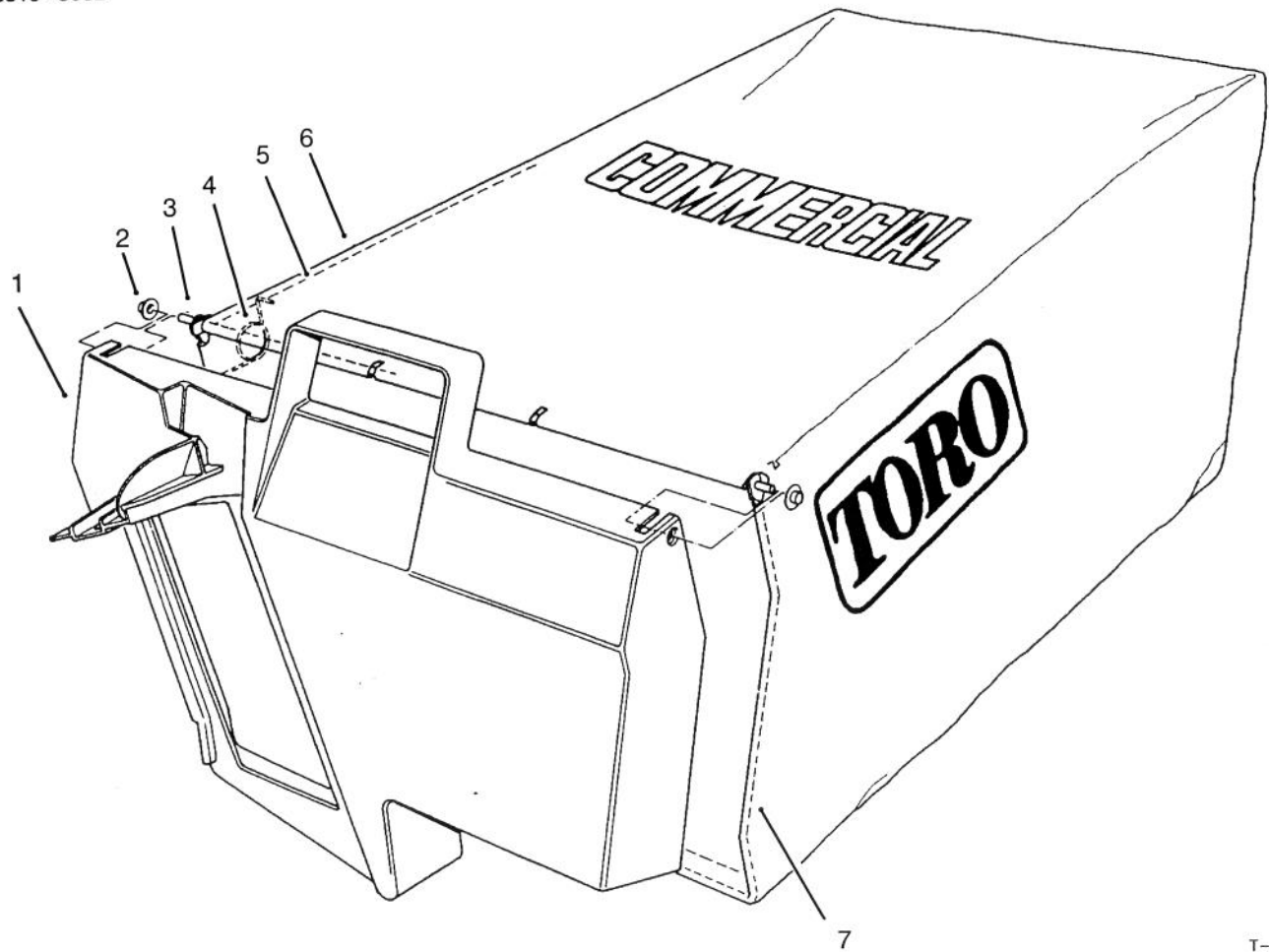


C-1143

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

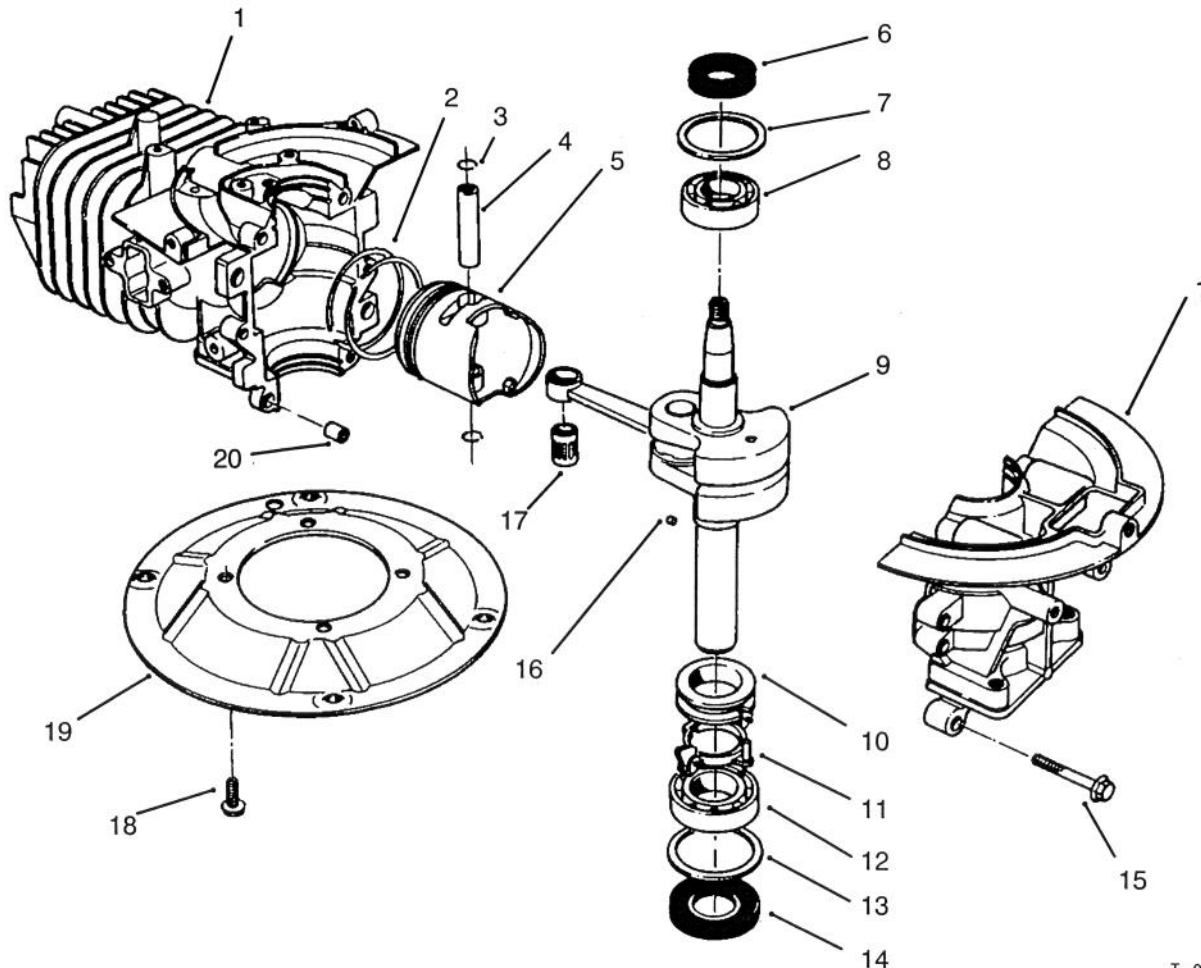


T-1100

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



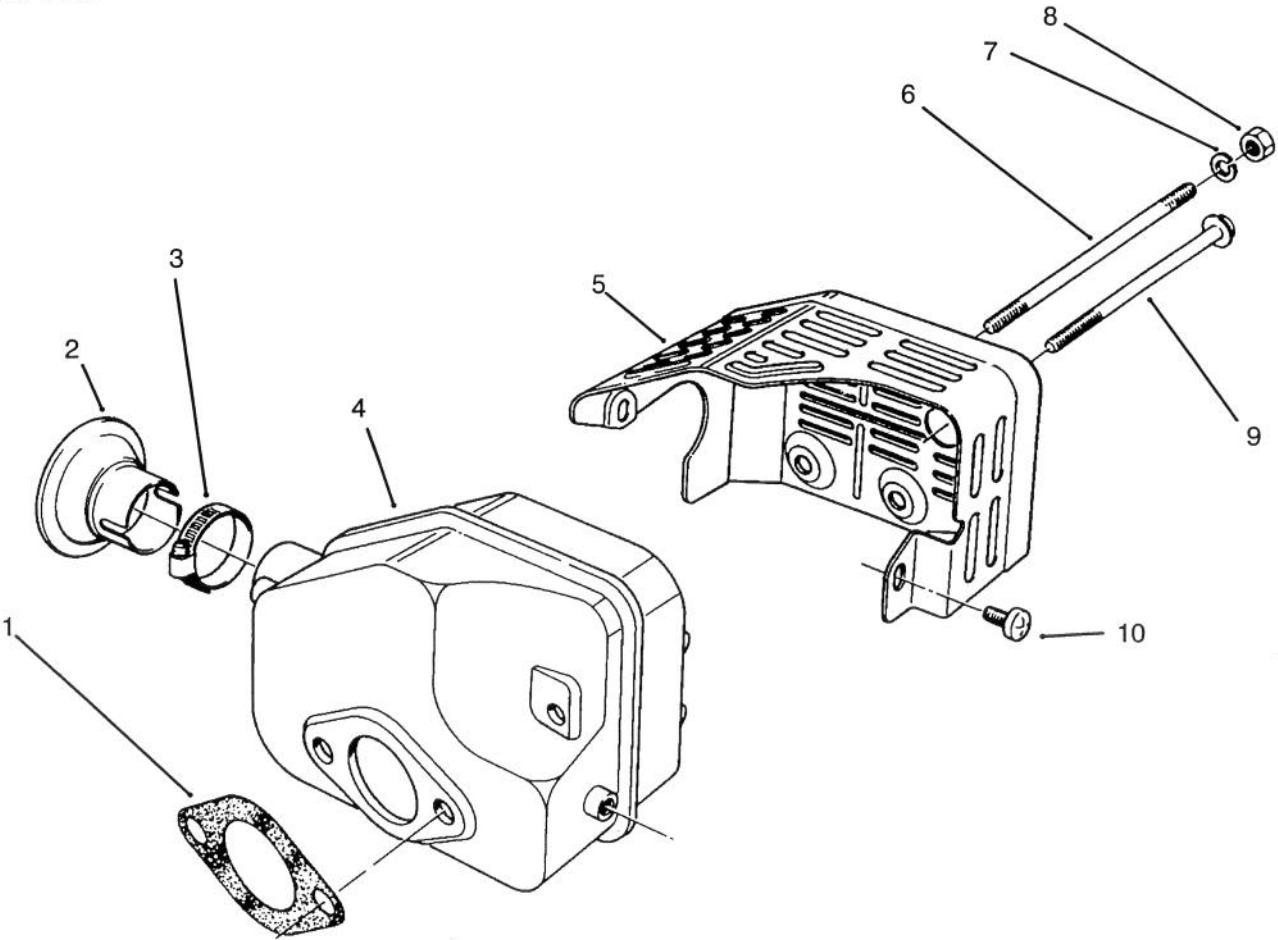
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PR4-7)

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
*	12-8099	Short Block	1

*Not Illustrated



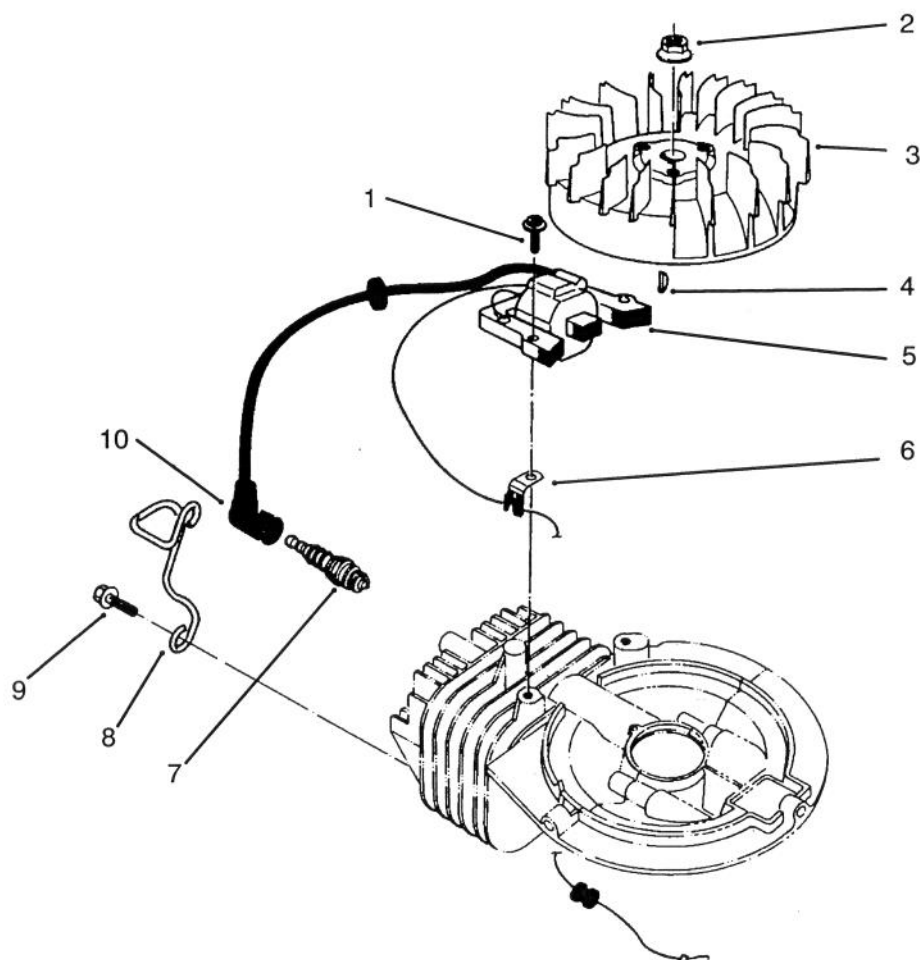
T-0667

MUFFLER ASSEMBLY
(Model No. 47PR4-7)

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



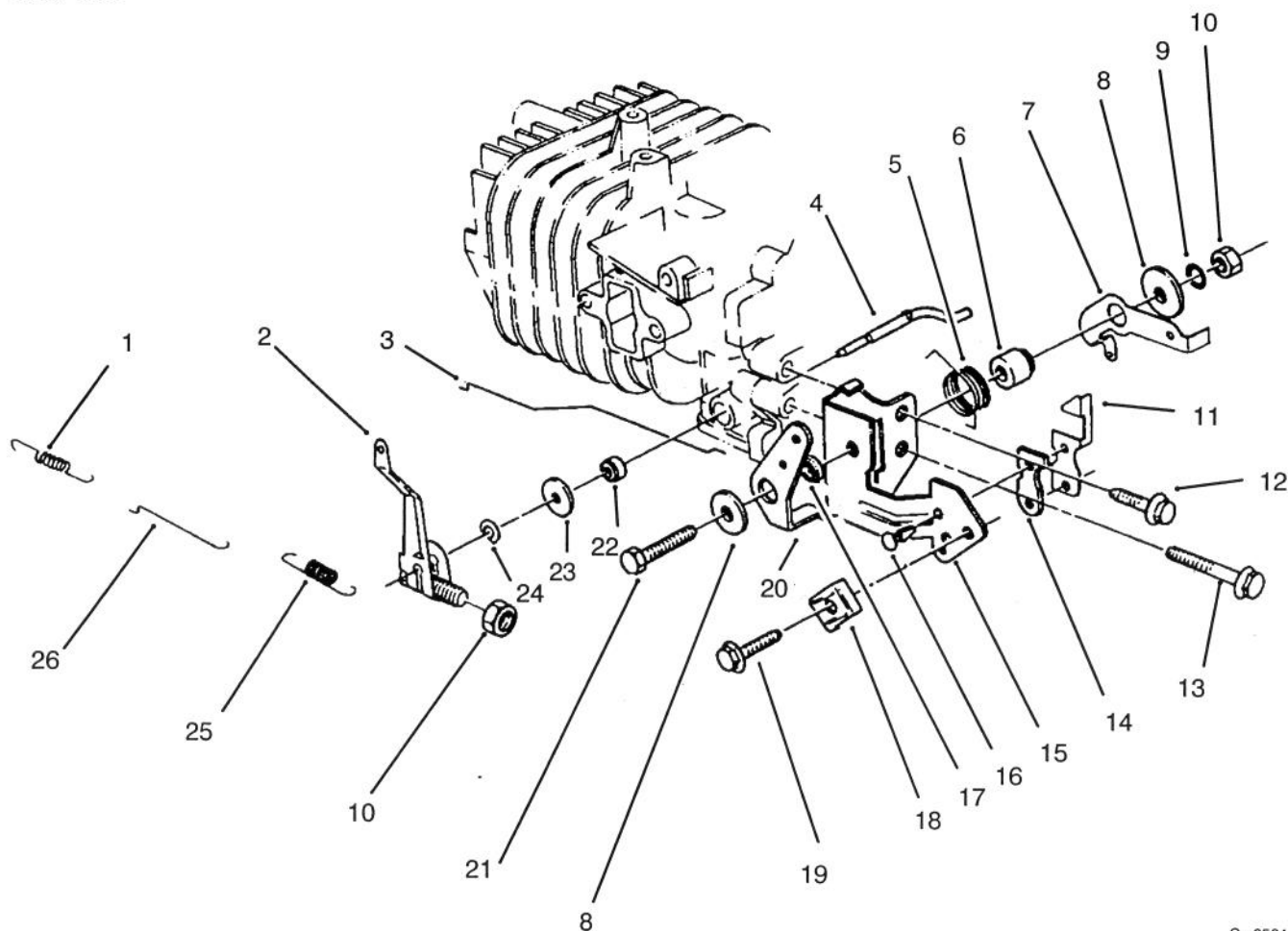
T-0664

IGNITION ASSEMBLY (Model No. 47PR4-7)

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

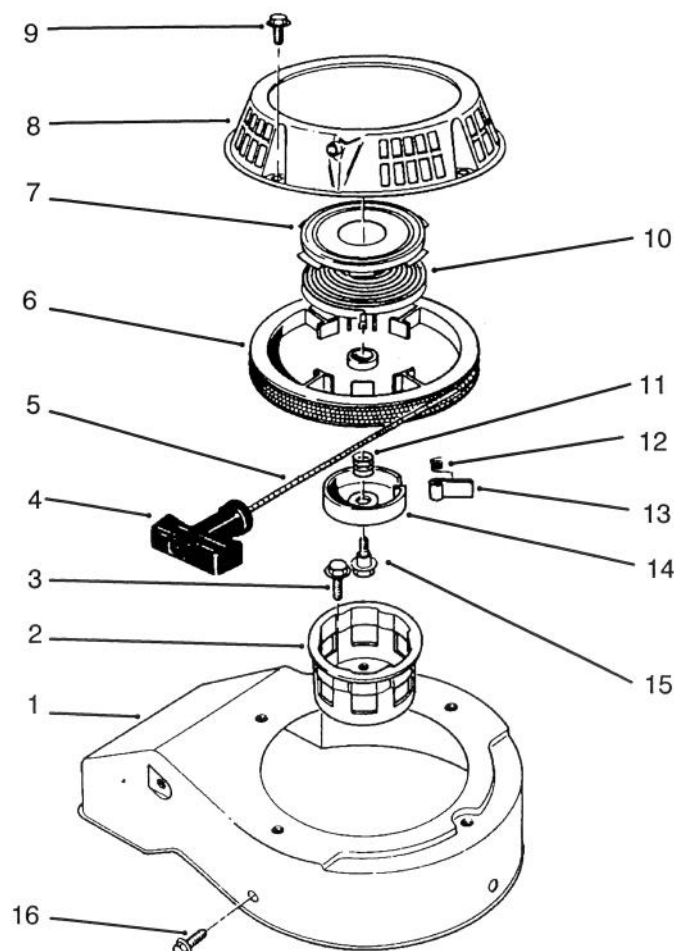


C-0564

GOVERNOR ASSEMBLY
(Model No. 47PR4-7)

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



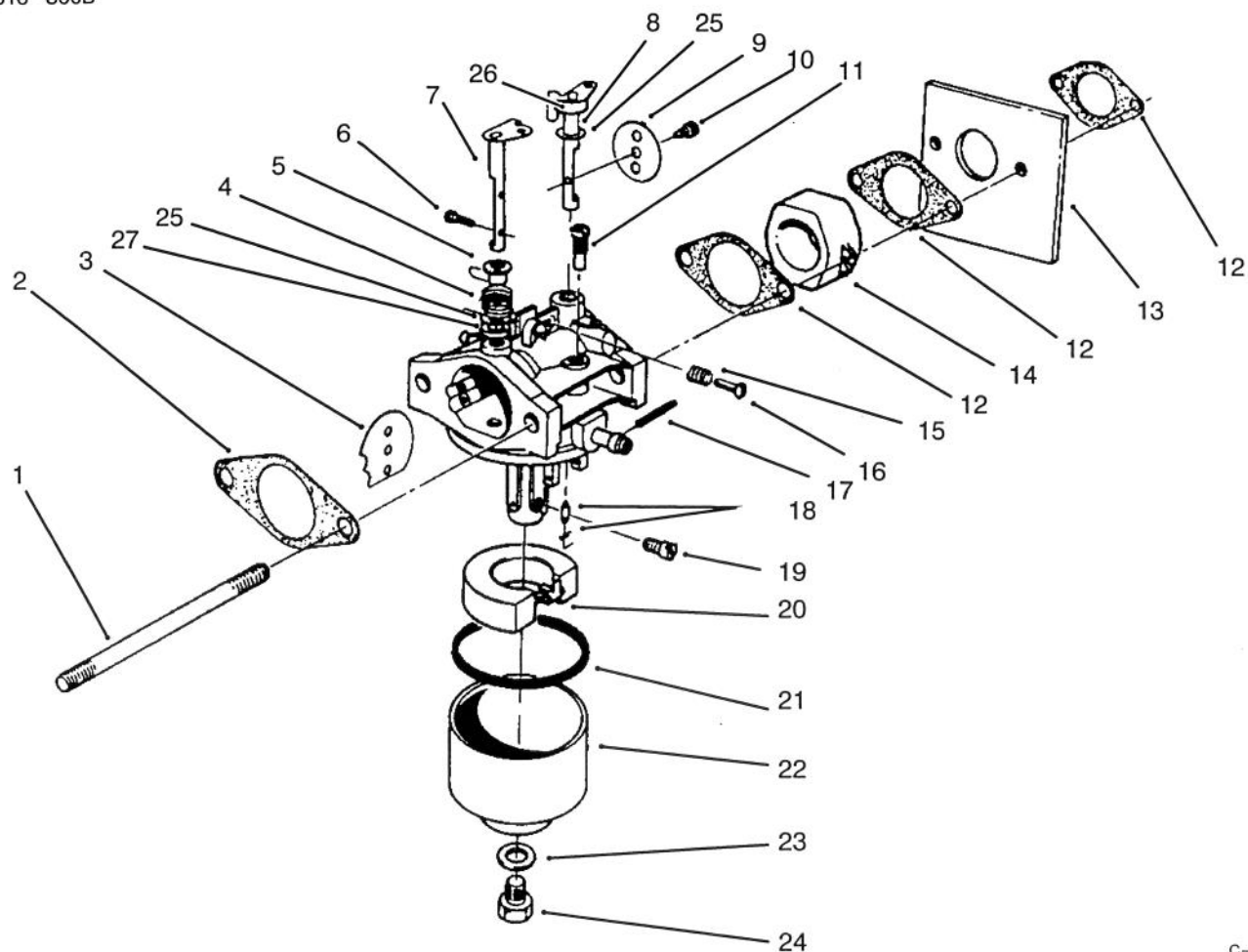
T-1102

RECOIL ASSEMBLY (Model No. 47PR4-7)

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
*	81-2030	Starter Assembly (Incl. Ref. #4-15)	1
*	81-2300	Spring & Retainer Assembly (Incl. Ref. #7 & 10)	1

*Not Illustrated



CARBURETOR ASSEMBLY (Model No. 47PR4-7)

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
*	81-5810	Needle Valve Kit (Incl. Valve Seat & Ref. #18)	1

*Not Illustrated

TORO PART NUMBER INDEX

3316-300B

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
612066	Key	5 42 2	47-7270	Bearing - Needle	5 11 2
3-3287	Spacer - Handle Latch	7 14 2	48-2060	Bearing - Needle	5 3 4
8-2759	Bag - Grass	10 6 1	48-2170	Cap - End	5 7 2
12-6379	Carburetor	17 * 1	48-2810	Rod - Bag Support	7 2 1
12-8099	Short Block	11 * 1	48-2840	Door - Bag, Grass	10 1 1
13-5149	Shaft - Input	5 9 1	49-1631	Support - Spacer	8 3 1
13-9739	Upper Case Assembly	5 10 1	49-2040	Screw - Self Tapping	5 37 8
14-7709	Panel - Control	7 3 1	49-2040	Screw - Thread Forming	1 3 8
14-9419	Blade - 21"	4 25 1	49-2810	Link - Control	4 1 1
14-9479	Housing - Commercial	1 4 1	49-2820	Lever	4 33 1
17-9427	Screw - Handle	8 2 1	49-7700	Washer - Thrust, Keyed	5 44 2
25-7740	Knob - Arm	5 4 2	49-7950	Sleeve - Bell Crank	4 5 1
25-7740	Knob - Arm	2 45 2	49-7960	Bell Crank	4 4 1
27-6232	Screw - Pivot	2 47 2	49-7970	Spring - Torsion Upper	4 31 1
27-7210	Screw - Shoulder	7 11 2	49-8461	Bracket - Guide, Belt	5 18 1
29-9271	Gear - 42T	5 27 1	49-8740	Quadrant - Rear L.H.	1 33 1
29-9330	Key - Shift	5 30 2	49-8750	Quadrant - Rear R.H.	1 * 1
29-9340	Collar - Shift	5 32 1	49-8760	Quadrant - Front L.H.	2 60 1
29-9570	Bushing - Yoke	5 39 1	49-8770	Quadrant - Front R.H.	1 2 1
29-9690	Washer - Flat	5 24 1	50-0130	Bolt - Clamp, Cable	14 19 1
33-3208	Rod - Shield	2 42 1	50-0250	Screw - Idle Stop	16 16 1
33-4820	Hinge - Door, Bag	10 3 1	50-7180	Nut - Lock	3 10 2
36-4770	Spacer - Gear	5 26 3	51-2690	Screw - Hex Flange Hd.	3 8 1
36-4780	Washer - Flat	5 33 3	51-3211	Hose - Fuel 2.3	9 10 1
36-4792	Washer - Thrust	5 12 4	51-3214	Hose - Fuel 7.1	9 6 1
36-6910	Spring	10 4 2	52-2410	Hub Assembly	2 49 2
36-8070	V-Belt	5 14 1	52-2410	Hub Assembly	6 52 2
37-7260	Screw - Special	1 27 2	52-2440	Spacer - Bearing	2 50 2
39-6650	Gear - 18T	6 64 1	52-2440	Spacer - Bearing	6 55 2
39-6660	Pinion - Bevel	6 71 1	52-2450	Bearing	5 1 2
39-6720	Sleeve	5 31 1	52-2480	Spacer - Wheel	2 54 2
39-6740	Pulley	5 15 1	52-2620	Label - Grease	1 30 1
39-7842	Key - Square	6 68 1	52-3480	Dampener - Vibration	4 17 2
39-9160	Pinion	5 46 2	53-1340	Bolt - Self Tapping	15 16 3
39-9650	Spring	5 43 2	53-7720	Wheel & Tire Assembly	2 * 2
40-1940	Washer - Hardened	2 58 4	53-7740	Tire	2 48 2
41-7650	Puller - Flywheel	13 * 1	53-7740	Tire	6 51 2
42-0884	V-Belt	4 27 1	53-7780	Plate - Wheel Half	2 52 4
42-3190	Bolt - Blade	4 18 2	53-7780	Plate - Wheel Half	6 53 2
42-4020	Frame - Bag	10 7 1	53-7950	Shaft - Intermediate	6 67 1
42-4030	Frame - Bag, Upper	10 5 1	54-9190	Locknut	4 12 2
42-4740	Gear - 38T	5 28 1	55-3575	Cap - Gas	9 3 1
42-6890	Hub Assembly	4 16 1	55-8010	Sleeve - Gear	5 34 1
43-8480	Decal - Danger	1 7 1	55-8020	Retainer - Key	5 29 1
44-0580	Shield - Trailing	2 43 1	56-6160	Flywheel	4 7 1
44-2750	Body - Primer	3 13 1	56-6170	Drum - Brake	4 8 1
44-3172	Hose - Primer	3 5 1	56-6180	Pulley Driver	4 19 1
46-3540	Gear - 12T	6 66 1	60-8870	Yoke - Shift	5 23 1
46-3550	Gear - 14T	6 65 1	51-0404	Engine - Complete	3 2 1
46-3560	Gear - 52T	5 25 1	61-8300	Pivot Arm Assembly	1 1 2
46-5631	Hub - Idler Pulley	4 26 2	62-3830	Washer - Thrust, Keyed	5 45 2
46-5650	Pulley Idler	4 22 1	62-3980	Sleeve	3 9 2
46-5692	Shield	4 9 1	62-4280	Spacer - Blade	4 11 1
46-6430	Screw - Handle	8 10 1	62-7600	Decal - Fuel	9 9 1
46-6810	Screw - Thread Forming	1 8 1	63-9060	Decal - Danger	7 4 1
46-6811	Screw - Thread Forming	1 12 1	63-9330	Body - Air Cleaner	3 6 1
46-7030	Retainer - Cable	2 64 1	63-9340	Cover - Air Cleaner	3 12 1
46-7040	Screw - Hex Hd. Cap	1 34 1	63-9380	Filter - Foam	3 11 1
46-7370	Decal - Step Pad	2 39 1	65-5280	Retainer - Spring	1 35 1
46-8090	Screw - Self Tapping	1 17 2	66-0570	Guide - Belt	3 17 1
46-8091	Screw - Hex Washer Hd.	9 13 2	66-7460	Bulb - Primer	3 14 1
47-2910	Washer - Thrust	6 72 1	66-7560	Spring Arm Ass'y - Front	2 46 2
47-6730	Seal	5 21 4	66-7561	Spring Arm Assy. - Rear	5 5 2
47-7260	Seal	6 73 1	66-9300	Screw - Hex Flange Hd.	3 15 4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
68-9780	Bearing	4	28	2	81-0870	Ring - Retaining	14	24	1
70-1160	Washer - P.M.	4	29	1	81-0900	Nut	14	10	2
71-1260	Decal - Proline	3	1	1	81-0910	Rod - Carburetor	14	26	1
71-9280	Filter - Fuel	9	11	1	81-0920	Spring - Carburetor Rod	14	1	1
71-9310	Spacer	8	11	1	81-0970	Float	16	20	1
71-9320	Spacer	8	19	1	81-1010	Gasket - Bowl, Float	16	21	1
71-9350	Bracket - Spring	1	11	1	81-1020	Gasket - Capscrew, Bowl	16	23	1
71-9370	Decal - Danger Covers	2	44	1	81-1030	Jet - Pilot #40	16	11	1
74-1640	Cover - Wheel	6	59	2	81-1060	Jet - Main #75	16	19	1
74-1650	Spacer - Wheel	6	58	2	81-1080	Gasket - Muffler	12	1	1
74-1720	Wheel & Tire Assembly	6	*	2	81-1100	Bolt	12	6	2
74-1741	Bracket - Traction Adj.	1	31	1	81-1110	Nut	12	8	2
74-1750	Bracket - Traction, Engage	5	17	1	81-1120	Washer - Lock	12	7	2
74-1760	Gear - Bevel	6	63	1	81-1140	Screw - Phillips Hd.	12	10	2
74-1810	Washer	6	61	2	81-1150	Bolt - Self Tapping	12	9	1
74-1851	Pivot Arm Assembly	5	2	2	81-1170	Bolt - Self Tapping	14	12	1
74-1861	Gear Case Assembly	6	*	1	81-1210	Pulley - Rope	15	6	1
74-1890	Shaft - Output	5	8	1	81-1220	Spring - Dog	15	12	1
74-1940	Case - Lower	5	40	1	81-1230	Dog - Starter	15	13	1
74-1960	Lever - Shift	5	22	1	81-1240	Spring - Compression	15	11	1
74-1970	Decal - Traction Adj.	2	65	1	81-1250	Retainer - Dog	15	14	1
74-2110	Bracket - Tank	9	1	1	81-1260	Bolt - Shoulder	15	15	1
76-4570	Plate - Latch	1	16	1	81-1270	Rope	15	5	1
76-4640	Latch - Plug	1	22	1	81-1280	Bolt	15	9	4
76-4650	Grip - Latch	1	23	1	81-1300	Bolt	15	3	3
76-4660	Spring	1	13	1	81-1330	Nut	13	2	1
77-0040	Decal - Recoil	3	3	1	81-1450	Washer - Lock	14	9	1
77-0200	Door Assembly	1	15	1	81-1480	Clamp	13	6	1
77-0500	Plug - Discharge	1	21	1	81-1500	Cap Assembly - Spark Plug	13	10	1
77-0520	Support - Bracket	9	8	1	81-1630	Handle - Recoil	15	4	1
77-2840	Retainer - Fuel Tank	9	2	1	81-1710	Lever - Choke	14	20	1
80-2770	Cup - Anti-Scalp	4	13	1	81-1730	Bolt - Bracket, Throttle	14	21	1
80-3770	Retainer - Door	1	14	1	81-1750	Washer - Lever, Choke	14	8	2
81-0090	Gasket	16	2	1	81-1770	Spacer - Lever, Governor	14	6	1
81-0090	Gasket	3	4	1	81-1830	Insulator - Kill Switch	14	14	1
81-0181	Spark Plug	13	7	1	81-1840	Terminal - Kill Switch	14	11	1
81-0200	Spark Arrester (Optional)	12	2	1	81-1950	Shaft - Choke	16	7	1
81-0220	Bushing - Choke	16	5	1	81-2030	Starter Assembly	15	*	1
81-0230	Spring - Choke	16	4	1	81-2080	Cover - Fan, Cooling	15	1	1
81-0240	Valve - Choke	16	3	1	81-2100	Case - Starter	15	8	1
81-0250	Shaft - Throttle	16	8	1	81-2120	Guard - Spark Plug	13	8	1
81-0260	Valve - Throttle	16	9	1	81-2140	Piston - 58mm	11	5	1
81-0270	Screw - Throttle	16	10	1	81-2160	Screw - Choke Plate	16	6	2
81-0520	Pin - Crankcase	11	20	2	81-2170	Cup - Pulley, Starter	15	2	1
81-0540	Bolt	14	13	1	81-2300	Spring & Retainer Assembly	15	*	1
81-0540	Bolt 30mm Lg.	11	15	5	81-2340	Jet - Main #72.5 High Alt.	16	* A/R	
81-0560	Plate - Mounting	11	19	1	81-2350	Bolt - Self Tapping	13	9	2
81-0570	Bolt	11	18	4	81-2370	Key - Flywheel	13	4	1
81-0590	Piston Ring Set	11	2	1	81-2420	Bracket - Throttle	14	15	1
81-0600	Pin - Wrist	11	4	1	81-2430	Clamp - Cable	14	18	1
81-0610	Bearing - Wrist Pin	11	17	1	81-2450	Cover - Muffler	12	5	1
81-0620	Circlip	11	3	2	81-2460	Spring - Lever, Choke	14	5	1
81-0690	Bearing - Upper 20mm	11	8	1	81-2470	Spacer - Lever, Choke	14	17	1
81-0700	Bearing - Lower 25mm	11	12	1	81-2520	Carburetor Assy. Complete	16	*	1
81-0710	Washer - Thrust, Upper	11	7	1	81-2530	Seal	16	25	2
81-0720	Seal - Oil, Upper	11	6	1	81-2540	Ring	16	26	1
81-0730	Washer - Thrust, Lower	11	13	1	81-2550	Packing	16	27	1
81-0740	Seal - Oil, Lower	11	14	1	81-2580	Spring - Idle Stop	16	15	1
81-0750	Bracket - Arm, Governor	11	11	1	81-2600	Pin - Float	16	17	1
81-0760	Pin - Crankshaft	11	16	1	81-2800	Crankcase/Cylinder Assy.	11	1	1
81-0770	Spacer - Governor	11	10	1	81-2810	Flywheel - Magneto	13	3	1
81-0780	Gasket - Carburetor	16	12	3	81-2820	Coil/Ignition Assembly	13	5	1
81-0850	Seal - Shaft, Governor	14	22	1	81-2830	Spring - Governor	14	25	1
81-0860	Washer	14	23	1	81-2850	Lever - Governor	14	7	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3316-300B

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
81-2880	Shaft - Governor	14 4 1	321-2	Screw - Hex Hd. Cap	6 48 8
81-4530	Rivet - Kill Switch	14 16 2	321-7	Screw - Hex Hd. Cap	1 18 2
81-4910	Needle Valve	16 18 1	322-6	Hex Hd. Capscrew	4 24 1
81-5410	Rod - Choke	14 3 1	322-6	Screw - Hex Hd. Cap	7 12 2
81-5420	Governor Arm/Bolt Assy.	14 2 1	322-7	Screw - Hex Hd. Cap	7 10 2
81-5440	Insulator - Carburetor	16 14 1	322-19	Screw - Hex Hd. Cap	8 9 1
81-5450	Stud Bolt, Carburetor	16 1 2	323-6	Screw - Hex Hd. Cap	2 63 2
81-5490	Shield - Carburetor	16 13 1	323-6	Screw - Hex Hd. Cap	4 35 2
81-5660	Bowl - Float	16 22 1	323-7	Screw - Hex Hd. Cap	9 16 2
81-5670	Capscrew - Bowl	16 24 1	323-12	Screw - Hex Hd. Cap	2 53 2
81-5680	Screw - Cap, Hex Hd.	13 1 2	323-13	Screw - Cap, Hex. Hd.	6 57 2
81-5690	Muffler	12 4 1	3250-14	Screw - Pan Hd.	8 26 4
81-5810	Needle Valve Kit	16 * 1	3256-16	Washer	3 7 1
81-5830	Crankshaft/Connecting Rod	11 9 1	3256-22	Washer - Flat	1 19 2
82-8460	Tank - Gas	9 4 1	3256-23	Washer - Plain	4 3 1
82-9150	Chute - Discharge	1 9 1	3256-45	Washer - Flat	6 75 1
84-8361	Latch - Handle L.H.	7 15 1	3257-1	Key - Woodruff	6 74 2
84-8401	Latch - Handle R.H.	7 * 1	3257-17	Key - Woodruff	4 6 1
84-8860	Handle	7 1 1	3272-1	Pin - Cotter	8 12 1
84-8870	Guide - Spring	2 41 1	3272-1	Pin - Cotter	1 25 2
84-8880	Bracket - Spring	2 38 1	3285-19	Pin - Groove	5 35 1
84-8930	Retainer - Shield	9 15 1	3290-378	Tie - Cable	8 1 2
84-8930	Retainer - Shield	4 35 2	3290-378	Tie - Cable	1 26 1
84-8940	Bar - Control	8 4 1	3290-422	Nut - Push, Washer Cap	10 2 2
84-8990	Lever - BBC	8 17 1	3290-456	Washer - Flat	7 13 4
84-9000	Lever - Traction	8 15 1	3295-35	Rivet	1 28 1
84-9030	Spacer - Control Bracket	8 5 1	3296-2	Nut - Lock	8 21 4
84-9040	Pin - Cable	2 37 1	3296-5	Nut - Lock	5 16 1
84-9040	Pin - Cable	8 13 1	3296-6	Nut - Lock	2 59 2
84-9050	Pin - Spring Guide	2 40 1	3296-29	Nut - Lock	8 6 1
84-9100	Spring - BBC	1 36 1	3296-29	Nut - Lock	7 16 4
84-9110	Cable - Clutch	8 23 1	3296-33	Locknut	4 15 1
84-9120	Cable - Traction	8 22 1	3296-39	Nut - Lock	4 10 2
84-9130	Arm - Idler	4 21 1	3296-42	Nut - Lock	9 7 1
84-9160	Base - Tank	9 12 1	3296-42	Nut - Lock	8 8 1
84-9180	Brake Plate	4 23 1	3296-42	Nut - Lock	1 20 10
85-6720	Decal - Proline	7 8 1	3296-42	Nut - Lock	6 54 8
85-6730	Decal - Panel	7 5 1	3296-47	Locknut	4 20 1
85-6750	Spring - Control	8 18 1	3296-47	Nut - Lock	7 17 2
85-6760	Cable - Throttle	8 25 1	3296-58	Nut - Hex Flange	8 14 1
85-6770	Control - Throttle	8 20 1	32104-76	Screw - Self Tapping	7 7 6
85-6780	Retainer - Throttle Control	8 24 1	32104-96	Screw - Self Tap Hex Hd.	4 32 1
85-6880	Spring - Torsion Lower	4 30 1	32104-107	Screw - Self Tap Hex Hd.	4 2 1
86-5230	Cover - Belt	1 29 1	32111-7	Nut - Acorn	7 9 2
86-9320	Bushing - Nylon Flange	8 16 1	32121-99	Pin - Roll	5 19 1
91-2255	Stiffener - Blade	4 14 1	32144-70	Screw - Thread Forming	3 16 2
92-1720	Plate - Kicker	2 62 1	32144-70	Screw - Thread Forming	1 32 1
92-1730	Kicker	1 6 1	32144-111	Screw - Pan Hd.	1 5 6
92-1750	Plate - Kicker	1 24 1	32151-36	Ring - Retaining	6 62 2
92-1778	Bracket - Control	8 7 1	32151-57	Ring - Retaining	6 70 1
92-1796	Decal - Recycler	2 61 1	32151-68	Ring - Klip	5 47 4
92-4957	Wheel - Half & Gear	6 49 2	32152-2	Nut - Lock	2 57 2
92-6316	Fitting - Grease	5 6 2	32152-2	Nut - Lock	6 60 2
2412-95	Clamp - Fuel Line	9 5 4			
252-103	Bearing - Closed	6 69 2			
257-3	Washer - Pivot	2 56 2			
302-63	Fitting - Grease	5 13 1			
321-2	Screw - Hex Hd. Cap	2 55 8			

OPTIONAL EQUIPMENT

Side Discharge Chute 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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