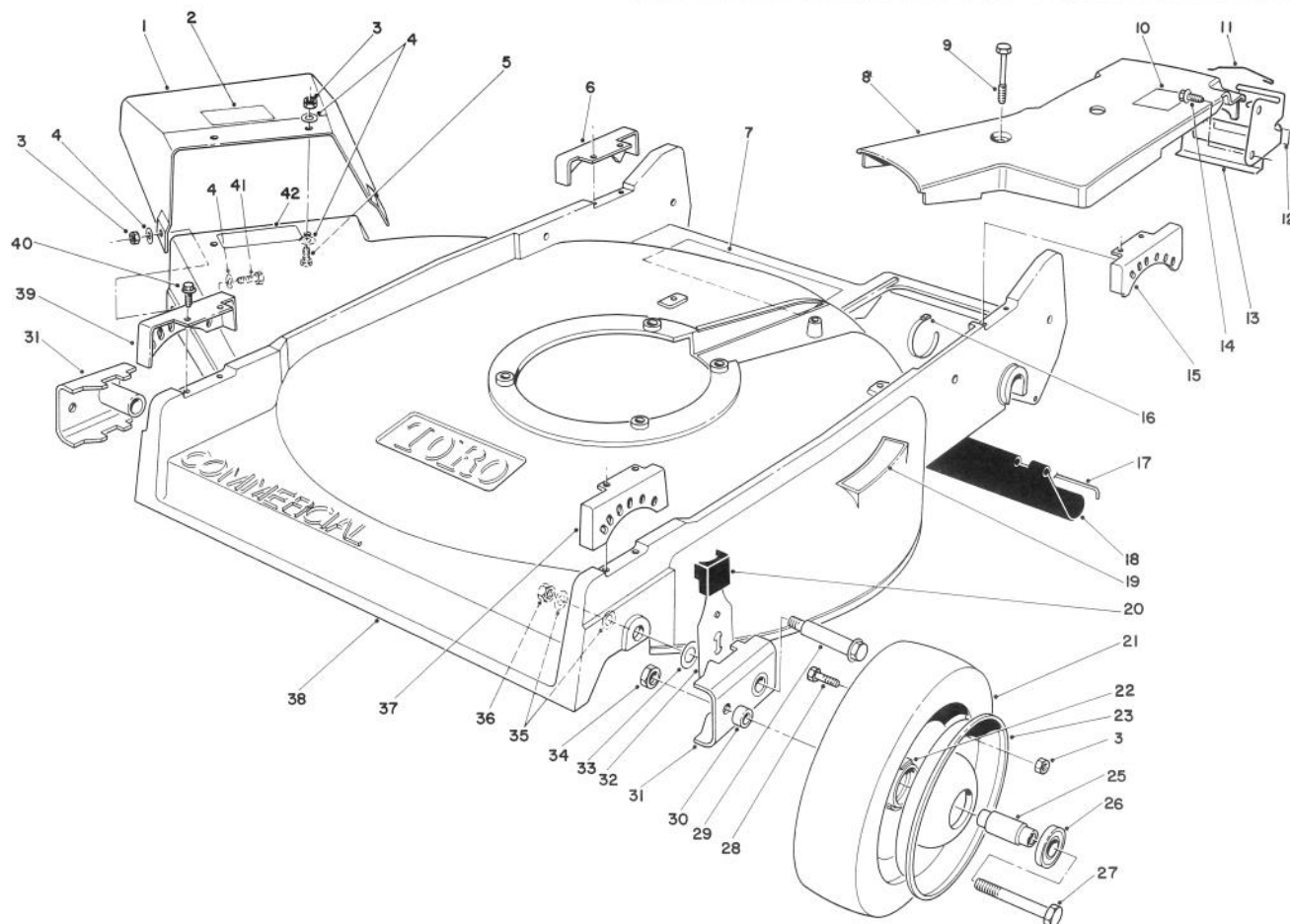


TORO®

MODEL NO. 22700-2000001 & UP

PARTS CATALOG

21" COMMERCIAL SIDE DISCHARGE



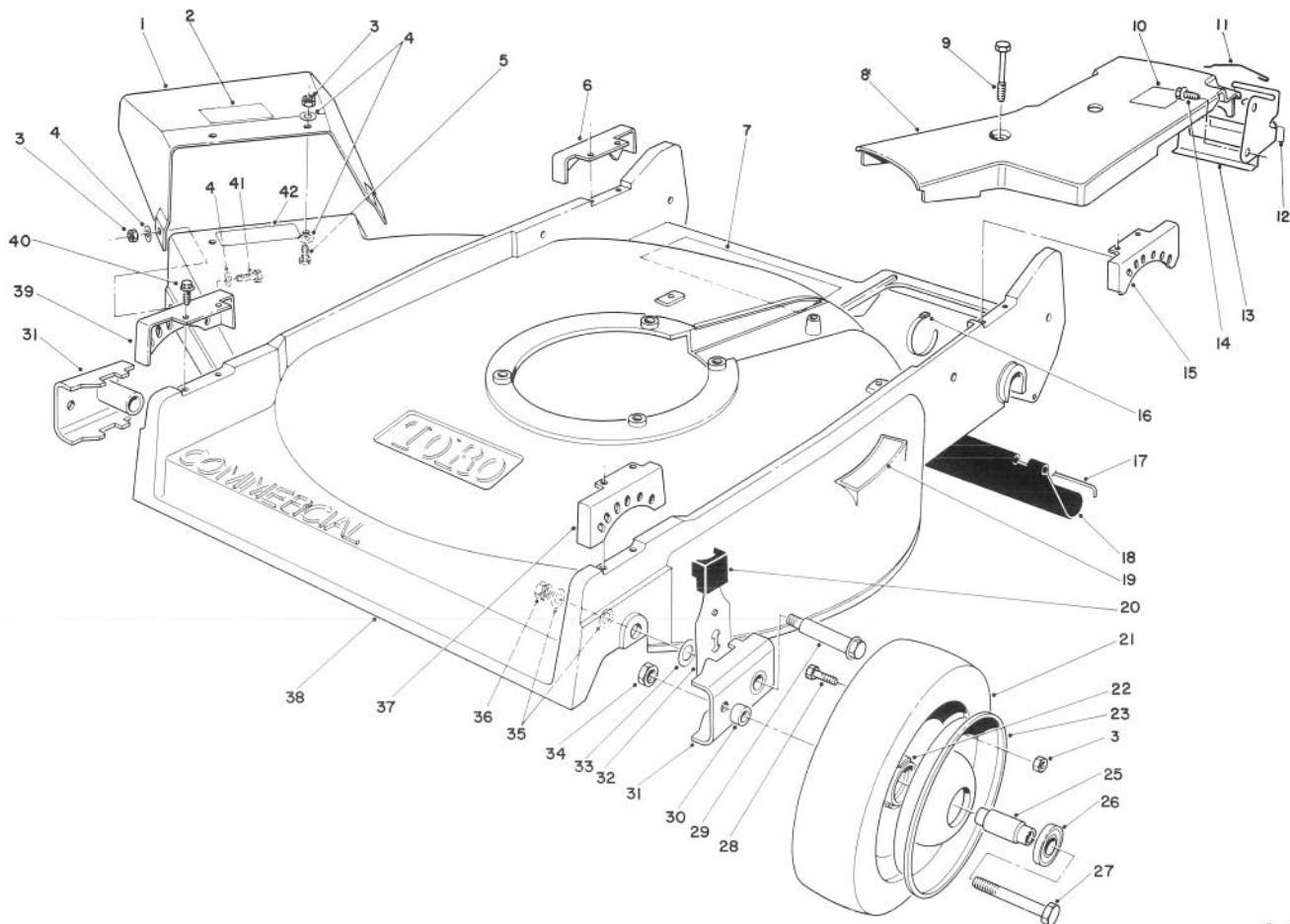
C-0713

HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	66-7040	Assembly - Deflector (Incl. Ref. #2)	1
2	62-3860	Decal - Danger	1
3	3296-42	Nut - Lock	11
4	3256-22	Washer - Flat	6
5	321-5	Screw - Cap Hex. Hd.	2
6	49-8750	Quadrant - Rear, R.H.	1
7	74-2120	Decal - Safety Instructions	1
8	74-1770	Cover - Belt	1
9	37-7260	Screw - Special	2
10	62-7580	Label - Grease	1
11	46-7030	Retainer - Cable	1
12	74-1970	Decal - Traction Drive	1
13	74-1740	Bracket - Adj. Traction	1
14	32144-70	Screw - Thread Forming	1
15	49-8740	Quadrant - Rear L.H.	1
16	3290-378	Tie - Cable	1
17	33-3208	Rod - Shield	1

Ref. No.	Part No.	Description	No. Used
18	44-0580	Shield - Rear, Safety	1
19	62-3950	Decal - Pad, Step	1
20	25-7740	Knob - Arm	2
21	53-7740	Tire	2
22	52-2410	Hub - Support, Bearing	2
23	53-7780	Plate - Wheel Half	4
25	52-2440	Spacer - Bearing	2
26	52-2450	Bearing - Wheel	4
27	323-12	Screw - Cap Hex. Hd.	2
28	321-2	Screw - Cap Hex. Hd.	8
29	27-6231	Screw - Pivot	2
30	52-2480	Spacer - Wheel	2
31	61-8300	Assembly - Arm, Pivot	2
32	66-7560	Assy. - Spring Arm, Front	2
33	257-3	Washer - Pivot	2
34	32152-2	Nut - Lock	2
35	40-1940	Washer - Hardened	4
36	52-3620	Nut - Lock	2

TPS



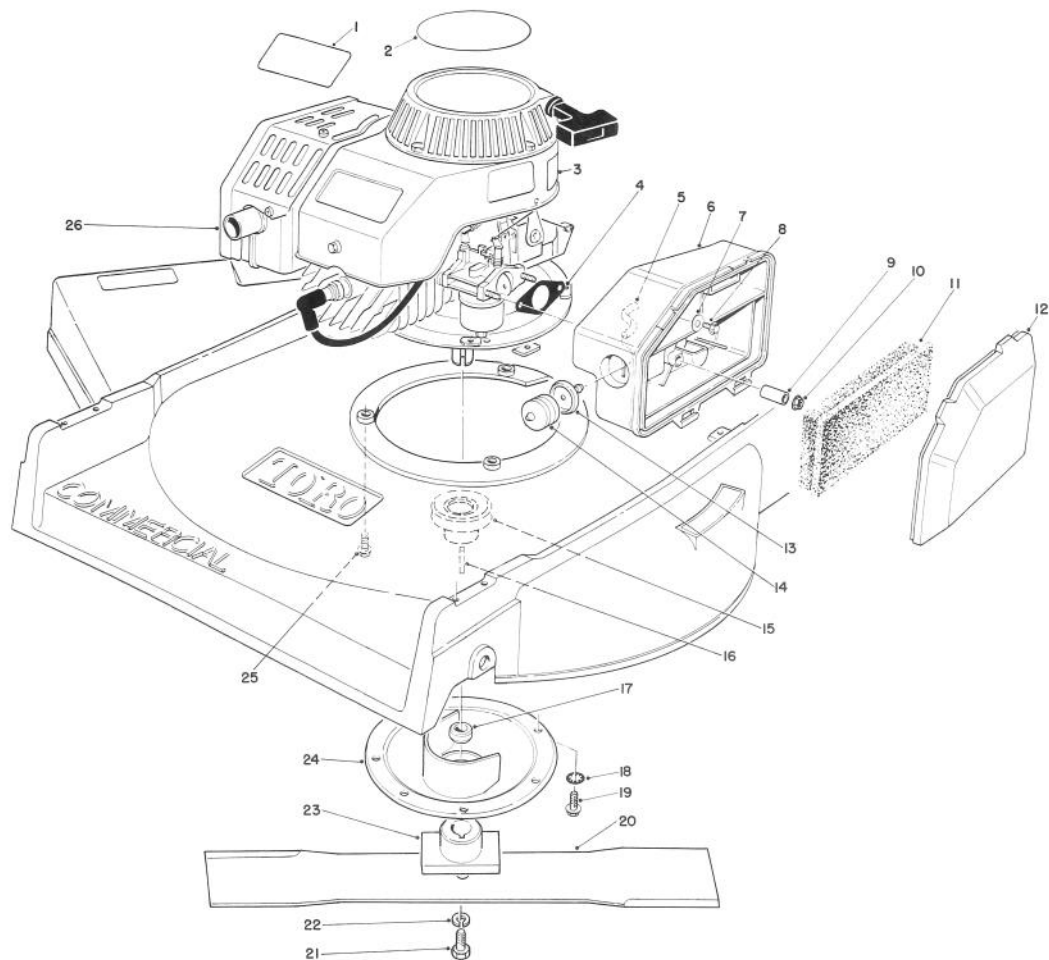
C-0713

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	49-8760	Quadrant - Front, L.H.	1
38	13-0409	Housing - Commercial (Incl. Ref. #7, 19 & 42)	1
39	49-8770	Quadrant - Front, R.H.	1
40	49-2040	Screw - Thread Forming	8

Ref. No.	Part No.	Description	No. Used
41	321-7	Screw - Cap Hex. Hd.	1
42	66-7360	Decal - Warning	1
*	53-7720	Assembly - Tire & Wheel (Incl. Ref. #3, 21-23, 25, 26 & 28)	2

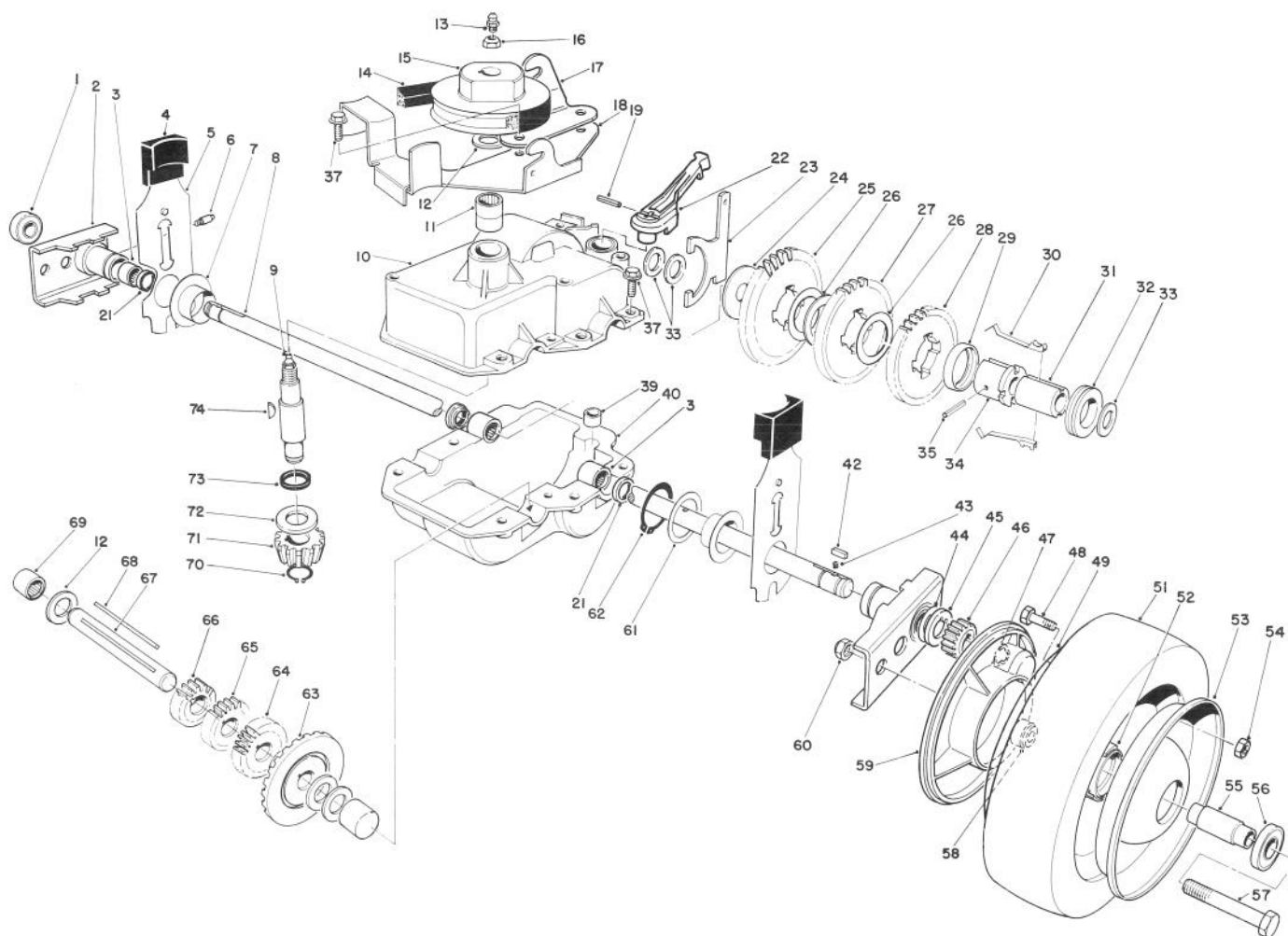
*Not Illustrated



C-0714

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	77-0040	Decal - Recoil	1	15	46-7910	Pulley - Driver	1
3	62-7600	Decal - Fuel Tank	1	16	27-6300	Key - Square	1
4	81-0090	Gasket	1	17	52-2194	Spacer - Retainer, Blade	1
5	44-3172	Hose - Primer	1	18	3254-6	Washer - Internal Tooth	3
6	63-9330	Body - Air Cleaner	1	19	32144-70	Screw - Thread Forming	3
7	3256-16	Washer	1	20	26-5790	Blade	1
8	51-2690	Screw - Hex. Flange Hd.	1	21	26-0670	Screw - Blade	1
9	62-3980	Sleeve	2	22	3253-22	Washer - Lock	1
10	50-7180	Nut - Lock	2	23	66-7190	Retainer - Blade	1
11	63-9380	Filter - Foam	1	24	65-5860	Protector - Crankshaft	1
12	63-9340	Cover - Air Cleaner	1	25	66-9300	Screw - Hex. Flange Hd.	4
13	44-2750	Body - Primer	1	26	61-8062	Engine - Complete	1

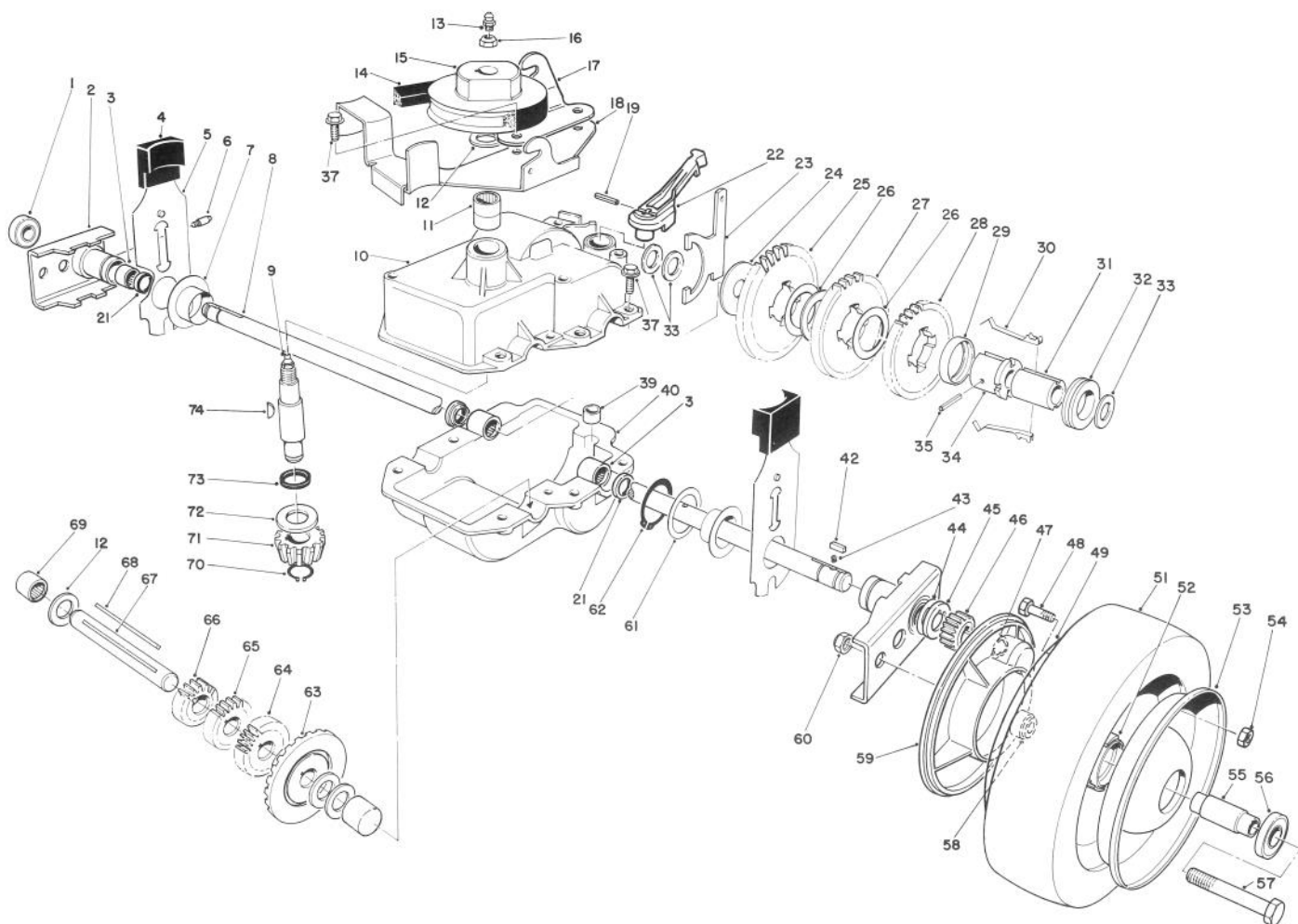


T-0678

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	302-26	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



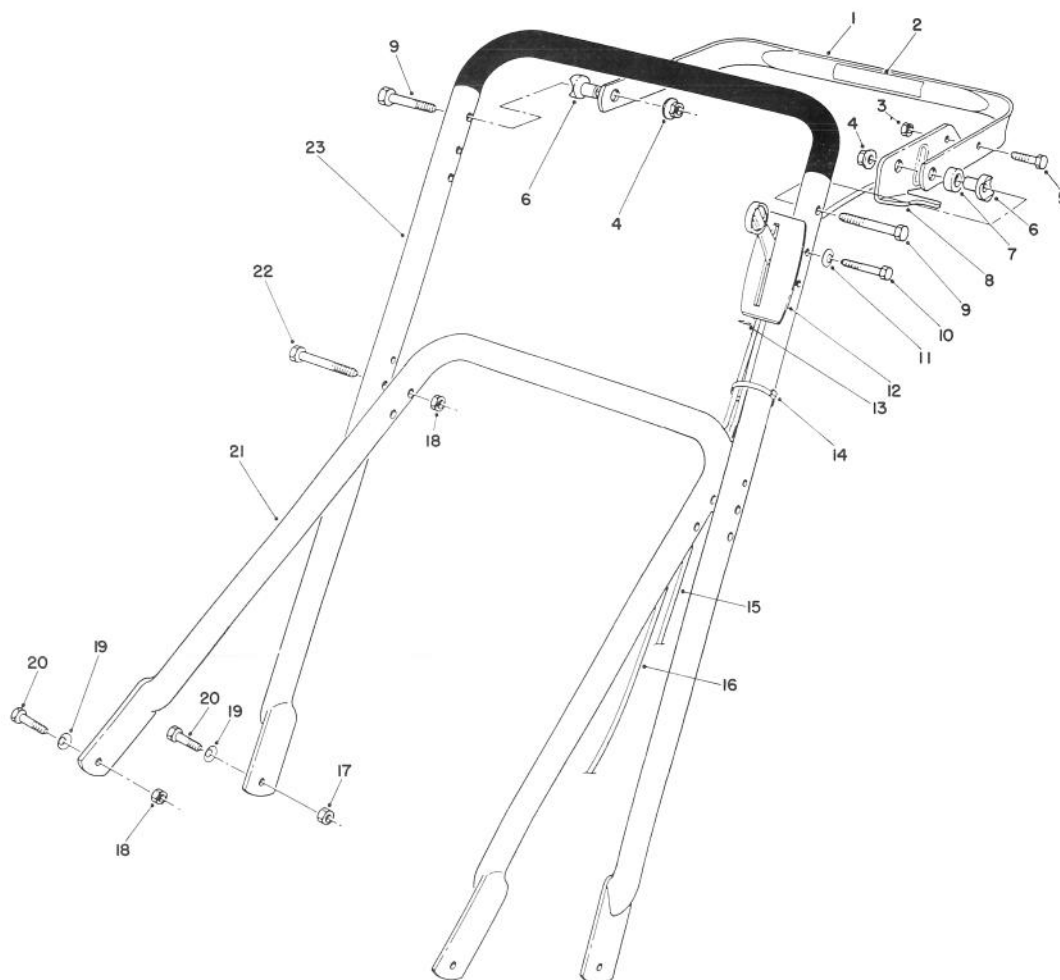
T-0678

GEAR CASE ASSEMBLY (CONTINUED)

Ref. No.	Part No.	Description	No. Used
48	321-2	Screw - Cap, Hex. Hd.	8
49	53-7750	Wheel - Half	2
51	53-7740	Tire	2
52	52-2410	Hub - Support, Bearing	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
65	46-3550	Gear - 14T	1

Ref. No.	Part No.	Description	No. Used
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
*	74-1861	Gear Case Assembly (Incl. Ref. #3, 8-13, 15-18, 21, 23-40 & 63-74)	1
*	74-1720	Wheel & Tire Assembly (Incl. Ref. #48-49 & 51-56)	2

*Not Illustrated



C-0715

HANDLE ASSEMBLY

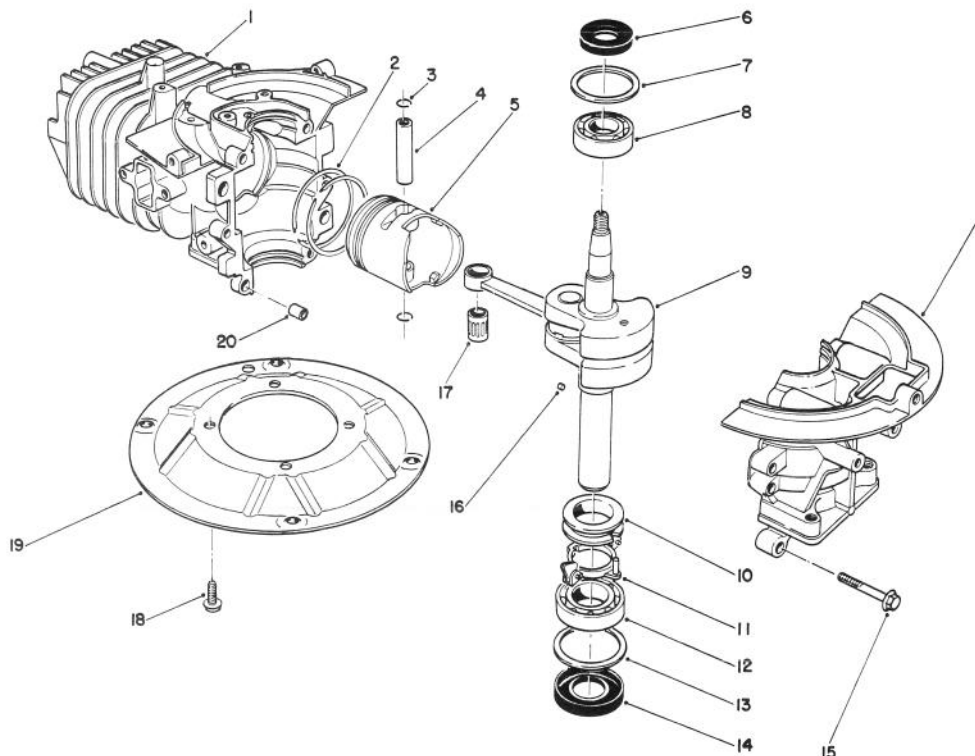
Ref. No.	Part No.	Description	No. Used
1	61-8270	Bar - Control	1
2	62-7590	Decal - Control, Traction	1
3	3296-42	Nut - Lock	1
4	3296-58	Nut - Lock	2
5	321-4	Screw - Cap Hex. Hd.	1
6	49-1630	Support - Spacer	2
7	256-276	Spacer - Plastic	1
8	74-1820	Lever - Control	1
9	322-10	Screw - Cap Hex. Hd.	2
10	321-13	Screw - Cap Hex. Hd.	2
11	3-7501	Washer - Curved	2
12	82-9953	Assy. - Bracket, Throttle	1

Ref. No.	Part No.	Description	No. Used
13	32151-86	E-Ring	2
14	3290-378	Tie - Cable	1
15	74-1791	Cable - Traction	1
16	70-1061	Cable - Throttle	1
17	3296-47	Nut - Lock	2
18	3296-29	Nut - Lock	4
19	3290-456	Washer - Belleville	4
20	322-6	Screw - Cap Hex. Hd.	4
21	66-6150	Handle - Lower	1
22	322-12	Screw - Cap Hex. Hd.	2
23	66-7420	Handle - Upper	1



Ref. No.	Part No.	Description	No. Used
1	3274-62	Screw - Cap Hex. Soc. Hd.	2
2	39-0570	Strap - Mounting	2
3	3217-5	Nut - Hex.	2
4	52-2331	Tank - Gas (Incl. Ref. #5)	1
5	55-4700	Cap - Gas	1
6	52-2270	Mount - Front, Tank	1
7	52-2290	Pad - Isolator	2
8	66-5950	Mount - Bottom, Tank	1

Ref. No.	Part No.	Description	No. Used
9	3296-29	Nut - Lock	2
10	304-71	Valve - Shutoff, Fuel	1
11	2412-95	Clamp - Hose, Fuel	4
12	51-3211	Hose - Fuel (2.3" Lg.)	1
13	322-4	Screw - Cap Hex. Hd.	2
14	56-6360	Filter - Fuel	1
15	51-3210	Hose - Fuel (5.62" Lg.)	1



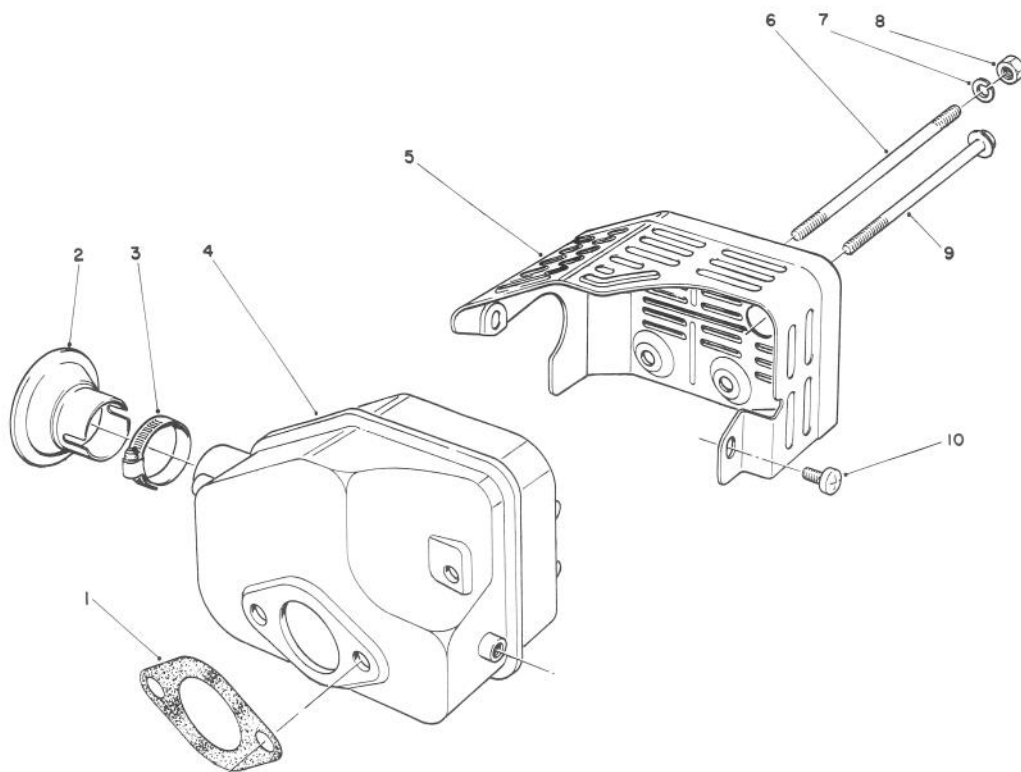
CRANKSHAFT ASSEMBLY (Model No. 47PM1-3)

T-0663

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



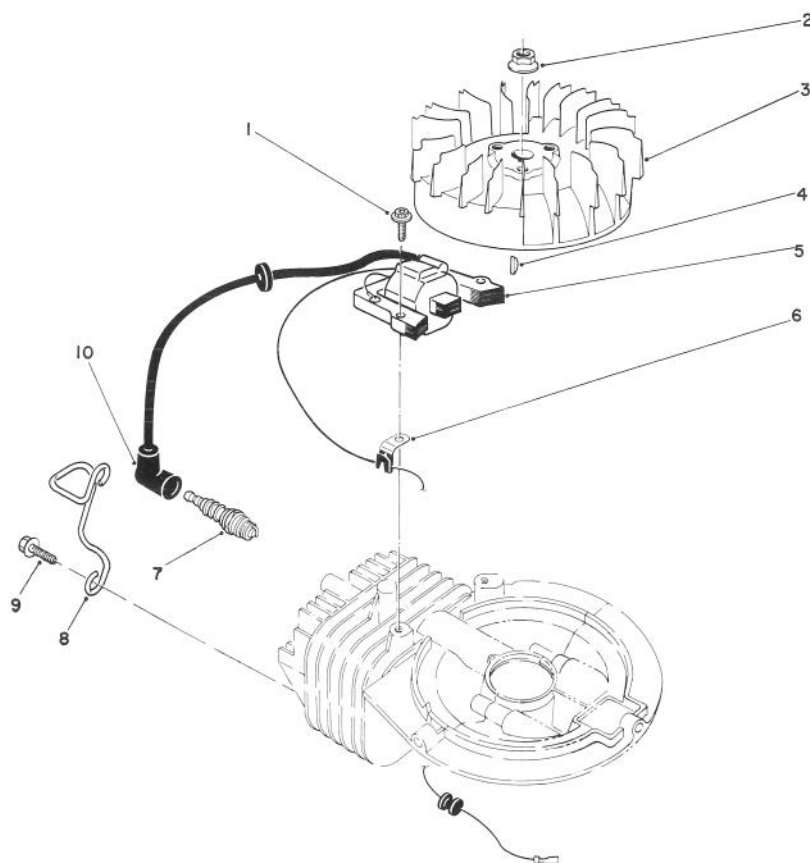
MUFFLER ASSEMBLY (Model No. 47PM1-3)

T-0667

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



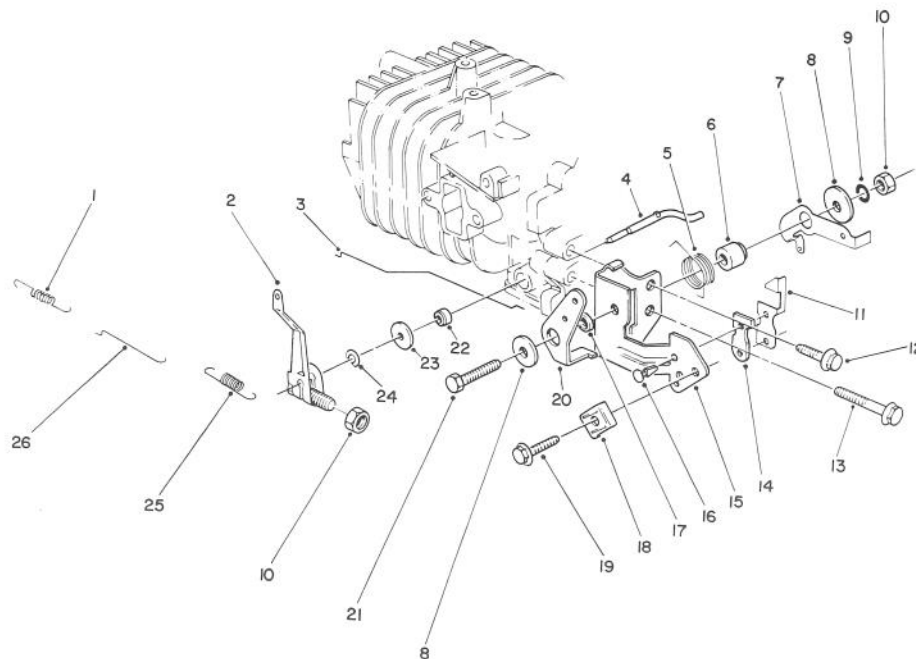
IGNITION ASSEMBLY (Model No. 47PM1-3)

T-0664

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

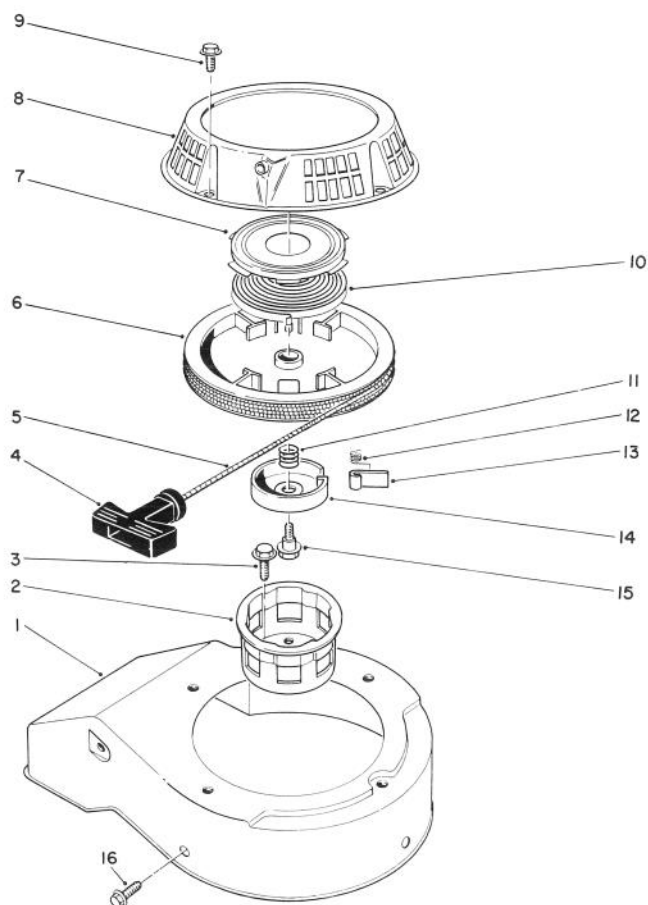


c-0564

GOVERNOR ASSEMBLY (Model No. 47PM1-3)

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



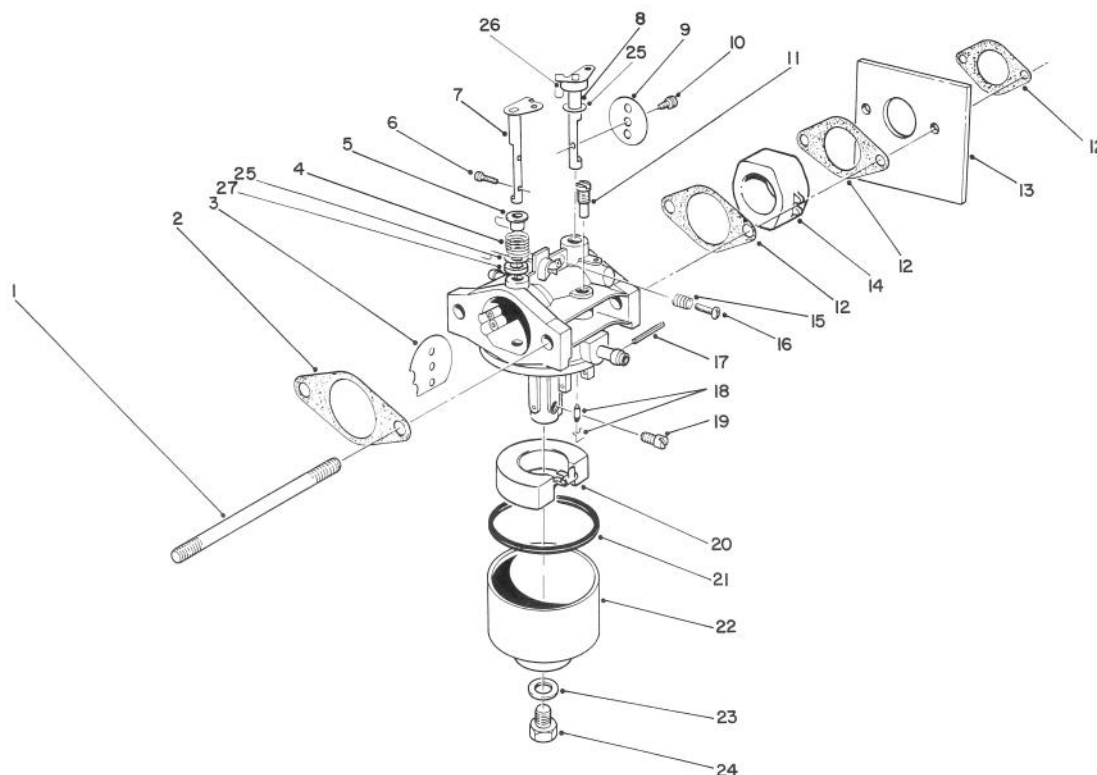
RECOIL ASSEMBLY (Model No. 47PM1-3)

T-1102

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
17	81-5760	Insert - Handle, Recoil	1
*	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. 47PM1-3)

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
*	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

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.

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14

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MAINTENANCE RECORD

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MAINTENANCE RECORD

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