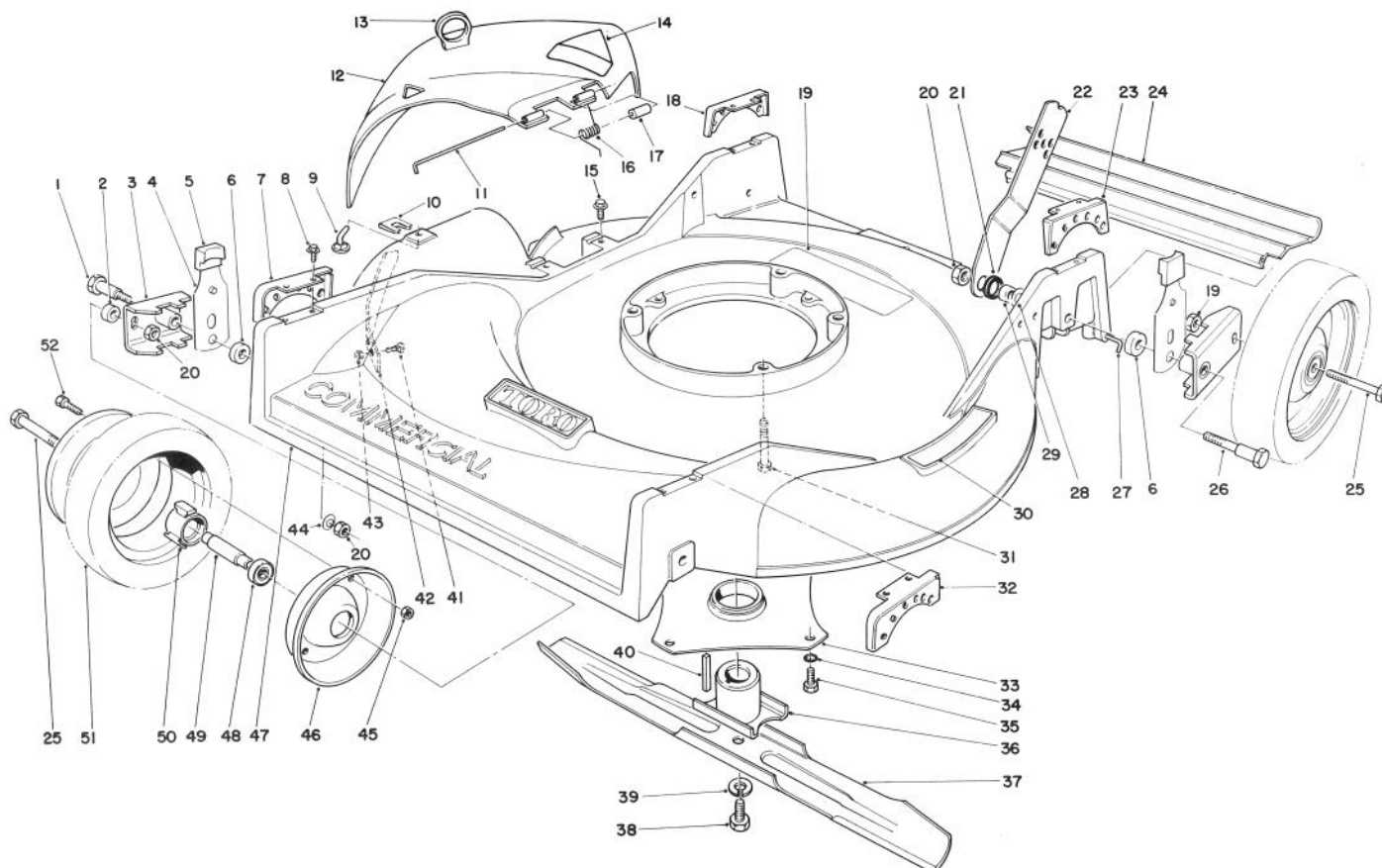


TORO®

MODEL NO. 22025-1000001 & UP

PARTS CATALOG

21" COMMERCIAL SIDE DISCHARGE H.P. 2-CYCLE

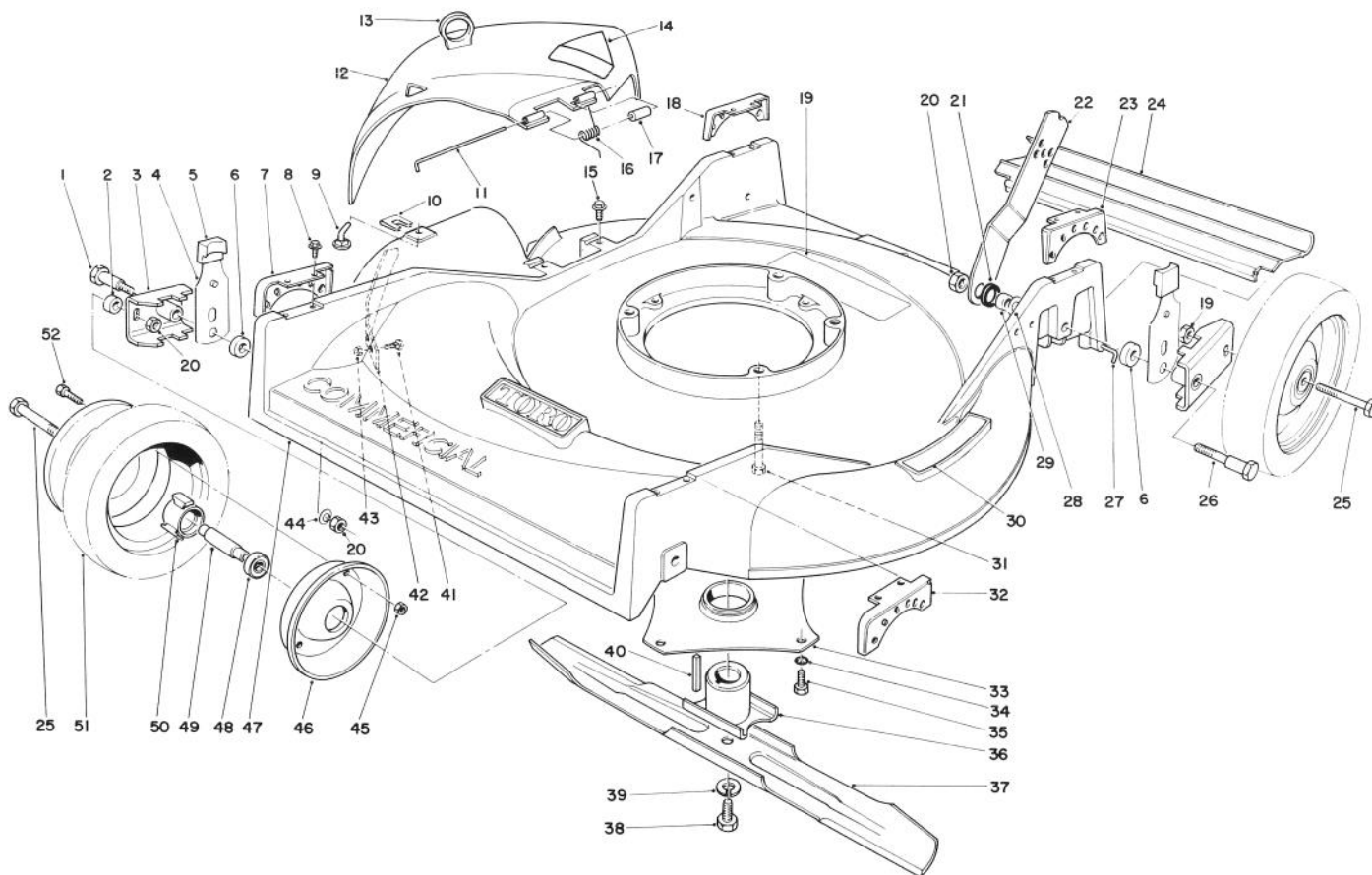


T-0674

HOUSING & WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-9180	Screw - Pivot	2	18	52-2530	Quadrant - Rear R.H.	1
2	52-2480	Spacer - Wheel	4	19	71-1280	Decal - Safety Instructions	1
3	49-9160	Pivot Arm Assembly	4	20	3296-39	Nut - Lock	8
4	49-8800	Spring Arm Assembly	4	21	27-6510	Spacer - Latch, Handle	2
5	25-7740	Knob - Arm	4	22	27-7071	Latch - Handle	2
6	53-7930	Spacer - Pivot Arm	4	23	52-2540	Quadrant - Rear L.H.	1
7	52-2510	Quadrant - Front R.H.	1	24	52-2640	Shield - Rear, Safety	1
8	49-2040	Screw - Thread Forming	8	25	323-12	Screw - Cap, Hex Hd.	4
9	28-3260	Pin - Chute	1	26	52-2260	Screw - Pivot, Rear	2
10	28-3250	Clip - Pin	1	27	33-3201	Rod - Shield	1
11	52-2570	Pin - Deflector Hinge	1	28	3290-340	Washer - Belleville	2
12	12-4739	Deflector (Incl. Ref. #14)	1	29	52-2360	Spacer - Handle, Brace	2
13	28-1430	Loop - Lift	1	30	46-7370	Decal - Pad, Step	1
14	39-5770	Decal - Danger	1	31	66-9303	Screw - Hex. Washer Hd.	4
15	46-6811	Screw/Washer Assembly	2	32	52-2520	Quadrant - Front L.H.	1
16	52-2560	Spring - Deflector	1	33	52-2500	Crankshaft Protector	1
17	28-3270	Sleeve - Spring	1	34	3254-6	Washer - Lock, Int. Tooth	4

TPS



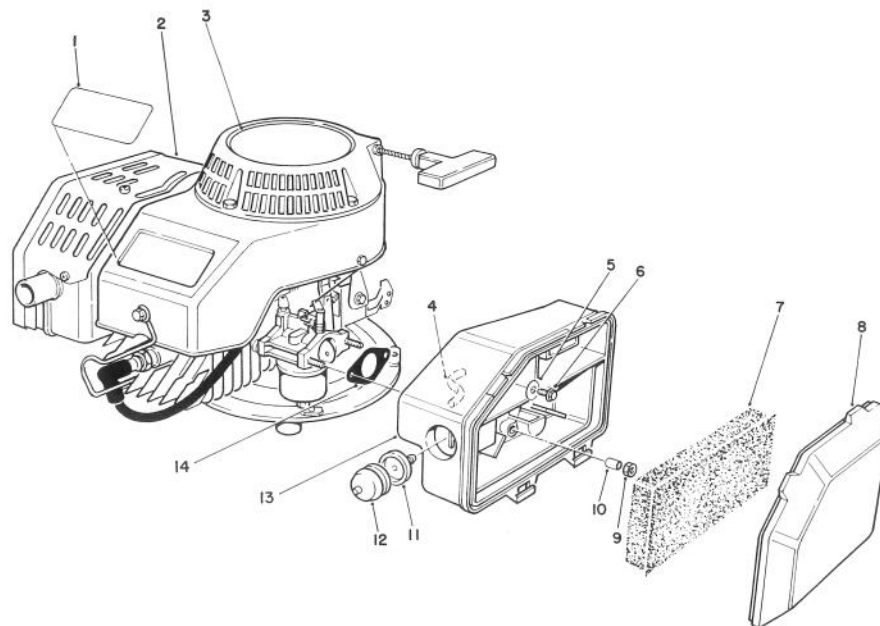
T-0674

HOUSING & WHEEL ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
35	32144-70	Screw - Thread Forming	4
36	52-2170	Retainer, Blade	1
37	8-5230	Blade 21"	1
38	26-0671	Screw - Blade	1
39	3253-22	Washer - Lock	1
40	27-8590	Key - Square	1
41	3230-16	Bolt - Carriage	2
42	52-2650	Bar - Safety	1
43	3296-29	Nut - Lock	2
44	3290-455	Washer - Belleville	2
45	3296-42	Nut - Lock	16

Ref. No.	Part No.	Description	No. Used
46	53-7780	Plate - Wheel Half	8
47	12-4729	Housing (Incl. Ref. #19 & 30)	1
48	52-2450	Bearing - Wheel	8
49	52-2440	Spacer - Bearing	4
50	52-2410	Hub - Support, Bearing	4
51	53-7740	Tire	4
52	321-2	Screw - Cap, Hex. Hd.	16
*	53-7720	Tire & Wheel Assembly (Incl. Ref. #45,46 & 48-52)	4

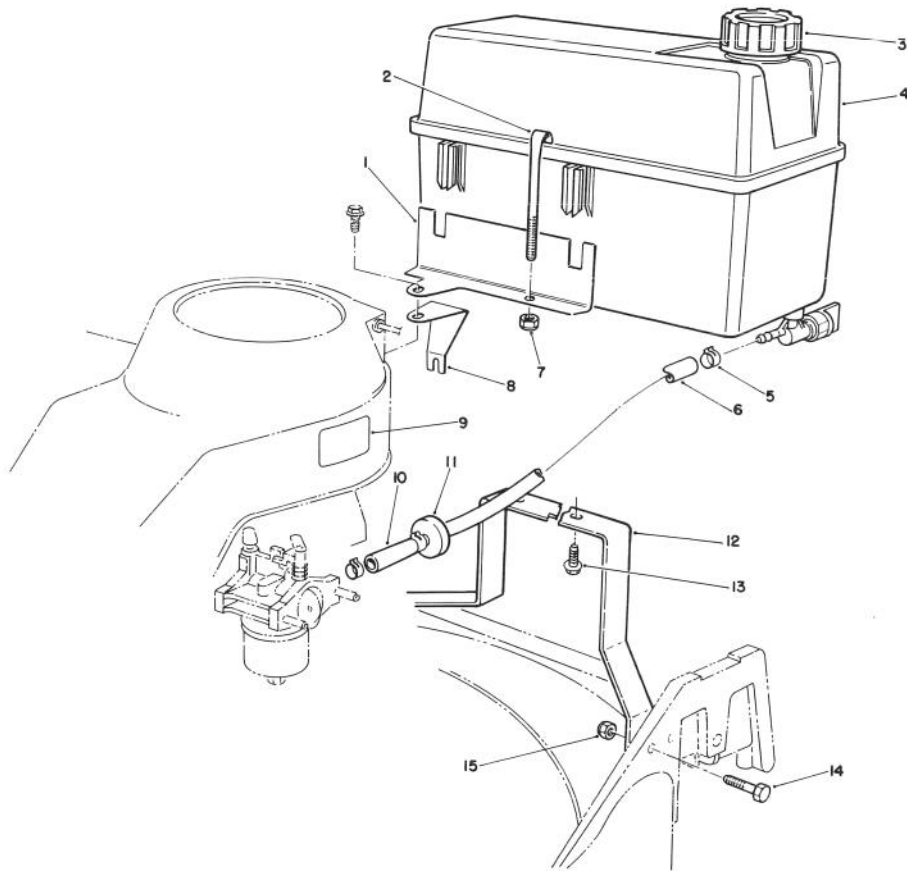
*Not Illustrated



C-0543

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	71-1260	Decal - Pro Line	1	8	63-9340	Cover - Air Cleaner	1
2	61-8062	Engine - Complete	1	9	50-7180	Nut	2
3	77-0040	Decal - Recoil	1	10	62-3980	Sleeve	2
4	44-3172	Hose - Primer	1	11	44-2750	Body - Primer	1
5	3256-16	Washer	1	12	66-7460	Bulb - Primer	1
6	51-2690	Screw - Hex. Flange Hd.	1	13	63-9330	Body - Air Cleaner	1
7	63-9380	Filter - Foam	1	14	81-0090	Gasket - Air Cleaner	1

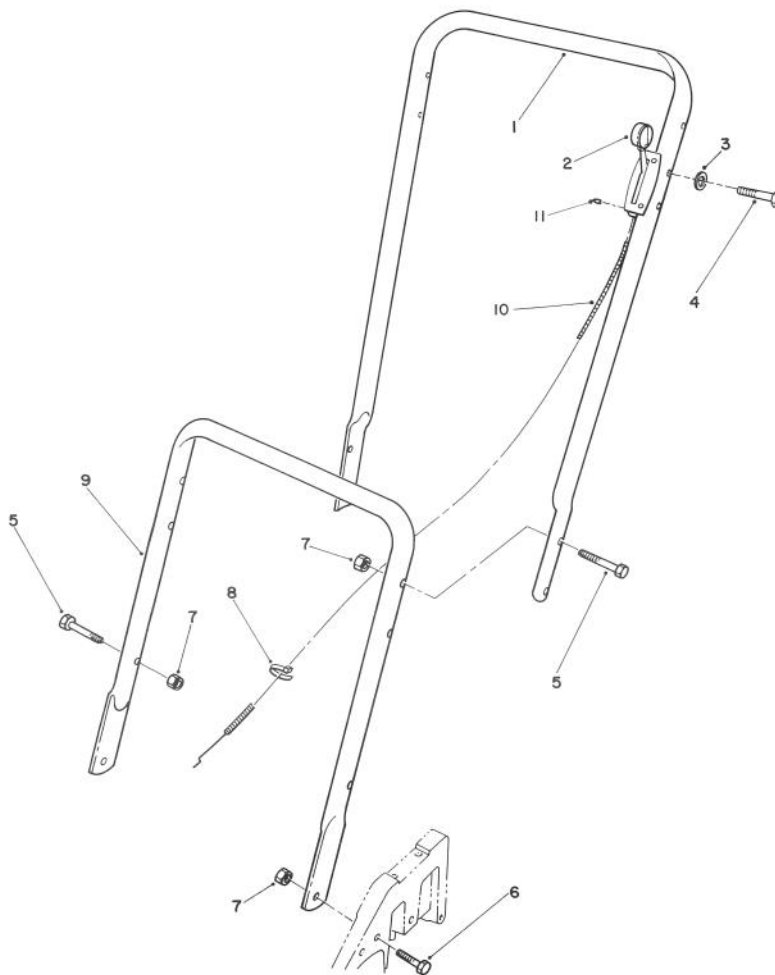


C-0544

FUEL 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	Gas Cap Assembly	1
4	71-9010	Fuel Tank Assembly	1
5	2412-95	Clamp - Fuel Line	4
6	51-3214	Hose - Fuel	1
7	3296-42	Nut - Lock	1
8	77-0520	Support - Bracket	1

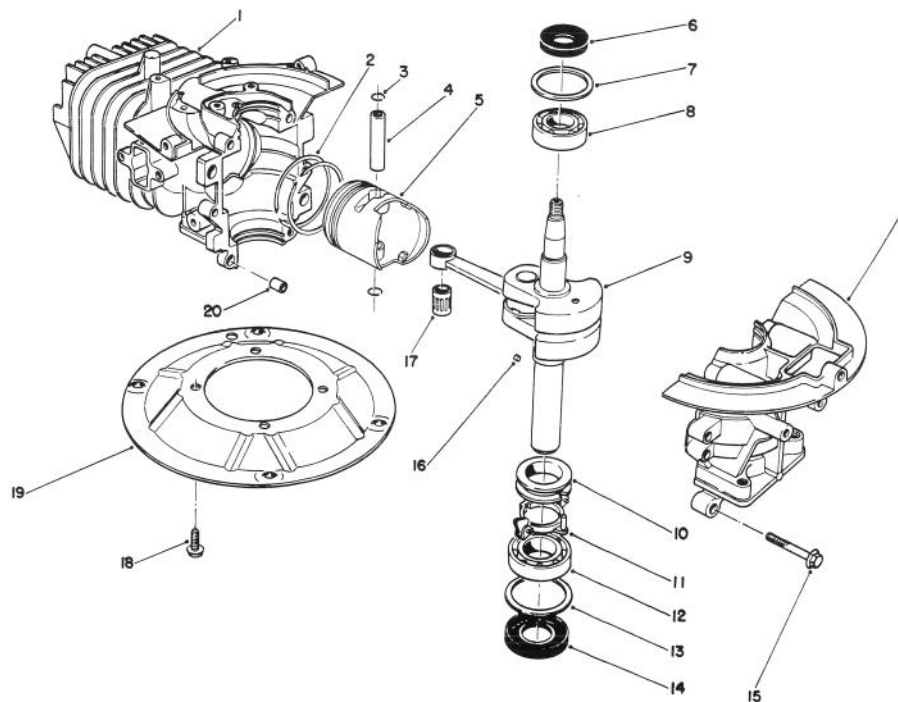
Ref. No.	Part No.	Description	No. Used
9	62-7600	Decal - Fuel Mix	1
10	51-3211	Hose - Fuel	1
11	56-6360	Filter - Fuel	1
12	74-2020	Base - Tank, Fuel	1
13	46-8091	Screw - Hex. Washer Hd.	2
14	322-6	Screw - Cap, Hex. Hd.	2
15	3296-29	Nut - Lock	2



T-0670

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	74-2150	Handle - Upper	1	7	3296-29	Nut - Lock	8
2	82-9951	Bracket - Throttle	1	8	3290-378	Tie - Cable	1
3	3-7501	Washer - Curved	2	9	52-2370	Handle - Lower	1
4	321-13	Screw - Cap, Hex. Hd.	2	10	70-1062	Cable - Throttle	1
5	322-7	Screw - Cap, Hex. Hd.	6	11	32151-86	Clip - Throttle	1
6	322-6	Screw - Cap, Hex. Hd.	2	*	13-6149	Loose Parts	1



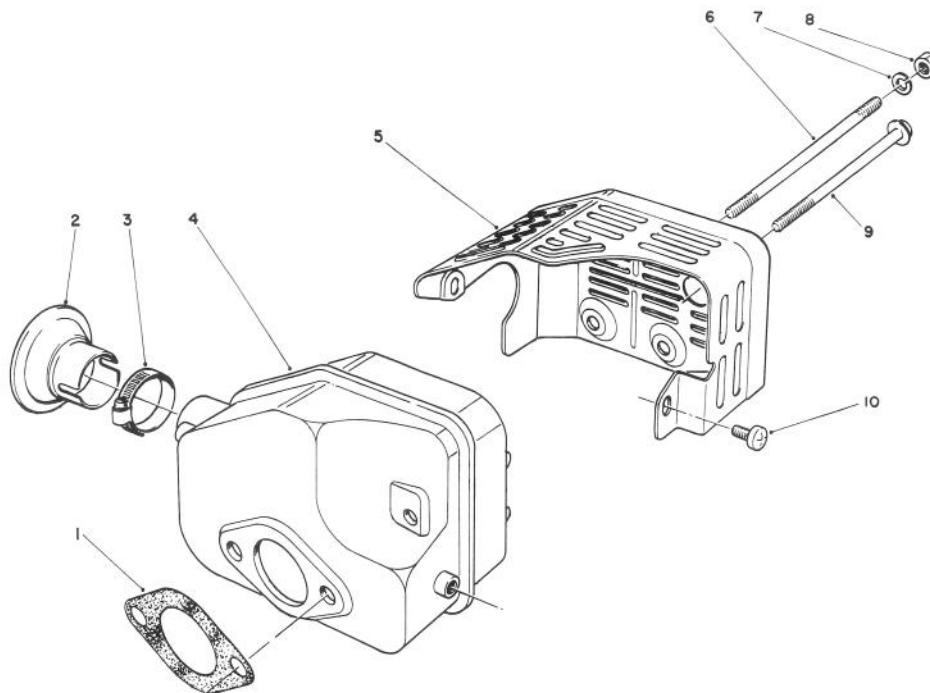
CRANKSHAFT ASSEMBLY (Model No. 47PL0-3)

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.	6
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



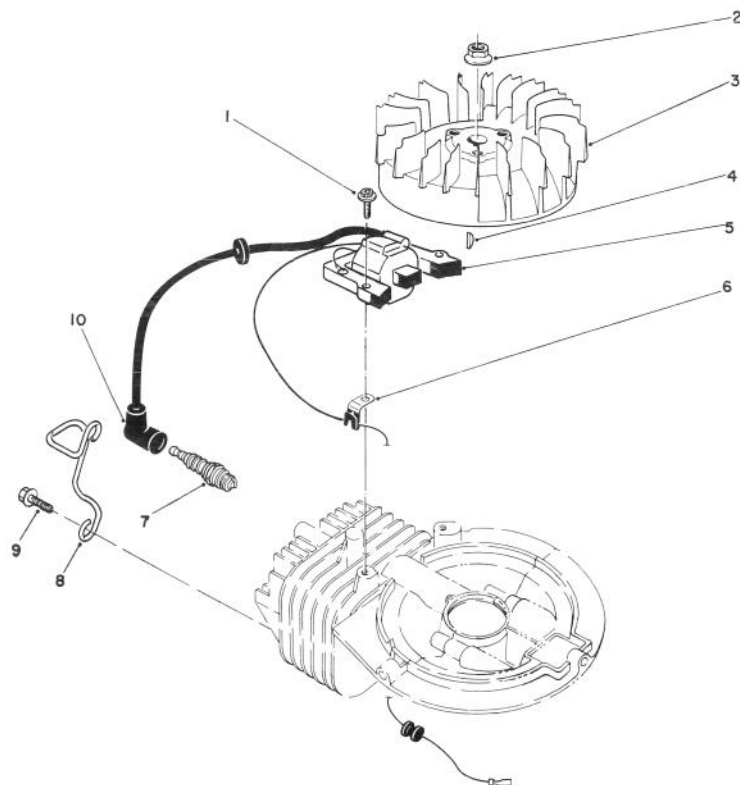
T-0667

MUFFLER ASSEMBLY (Model No. 47PL0-3)

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



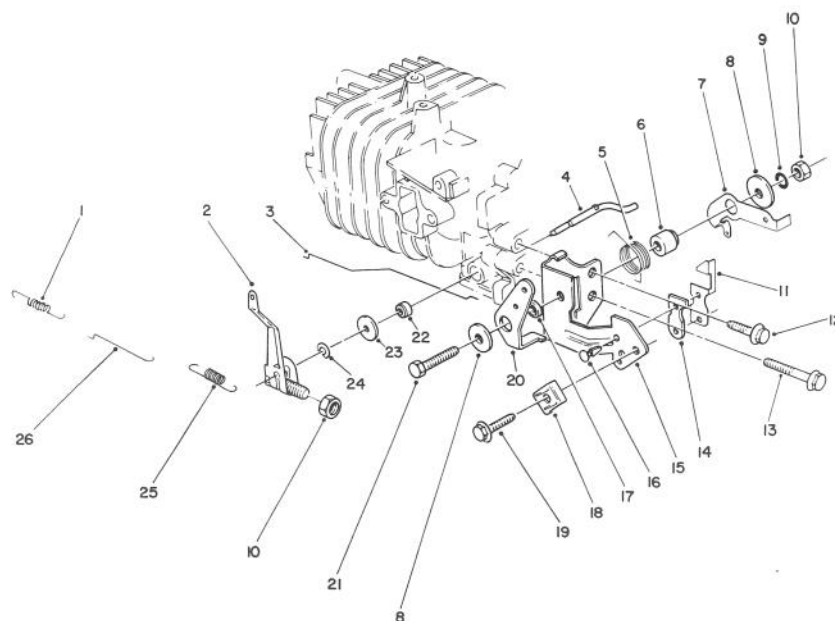
IGNITION ASSEMBLY (Model No. 47PL0-3)

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

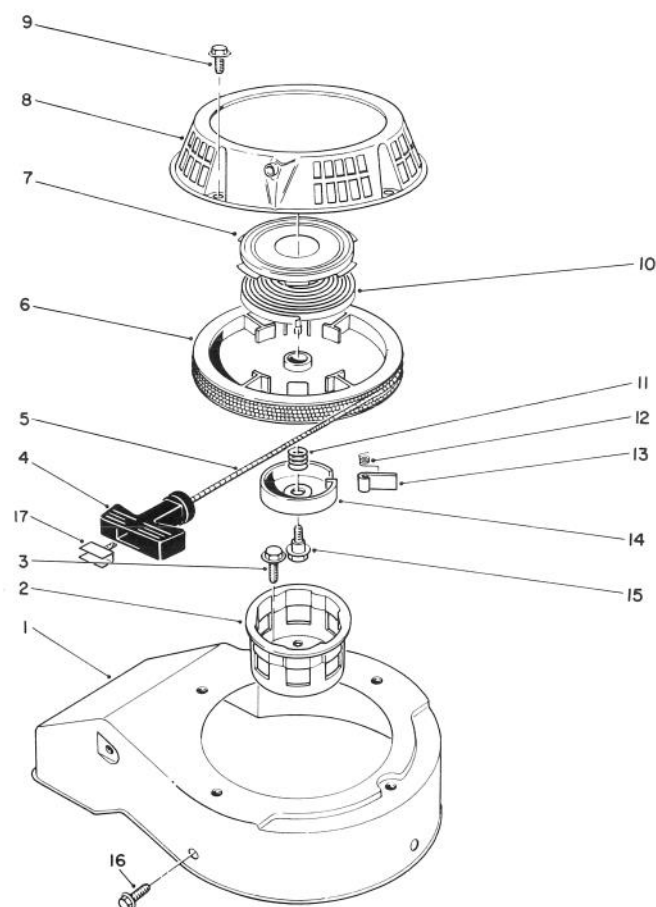


c-0564

GOVERNOR ASSEMBLY (Model No. 47PL0-3)

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	81-0840	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



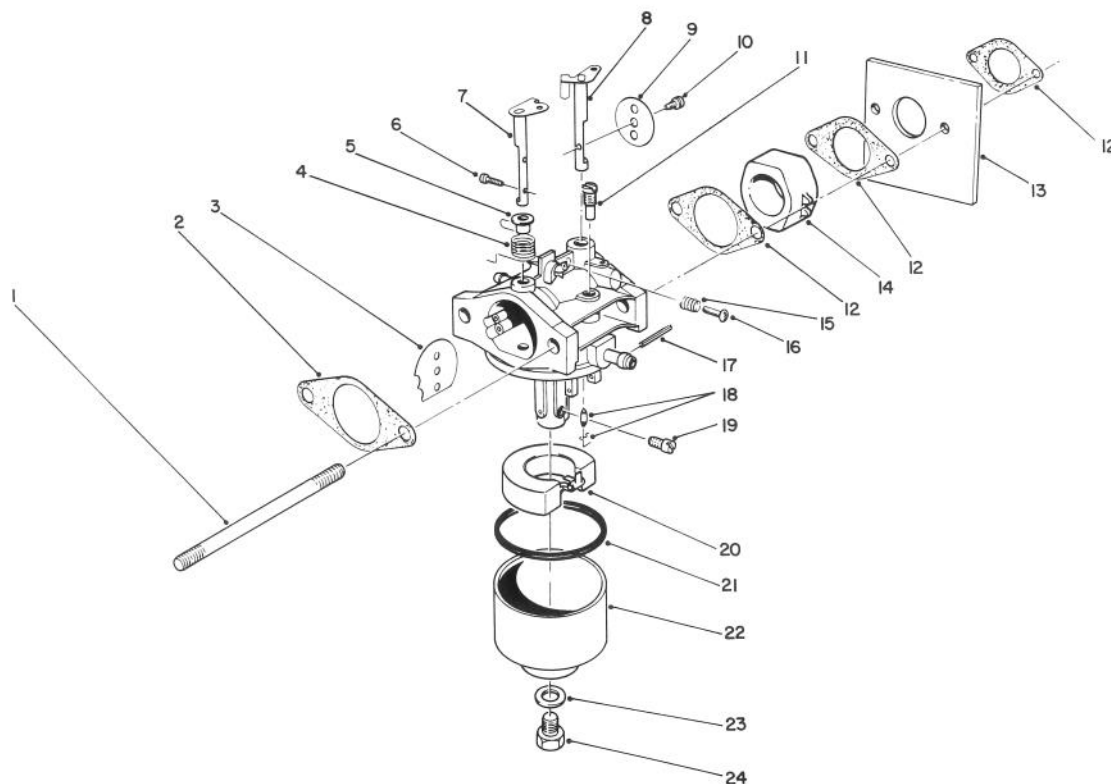
T-1102

RECOIL ASSEMBLY (Model No. 47PL0-3)

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
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

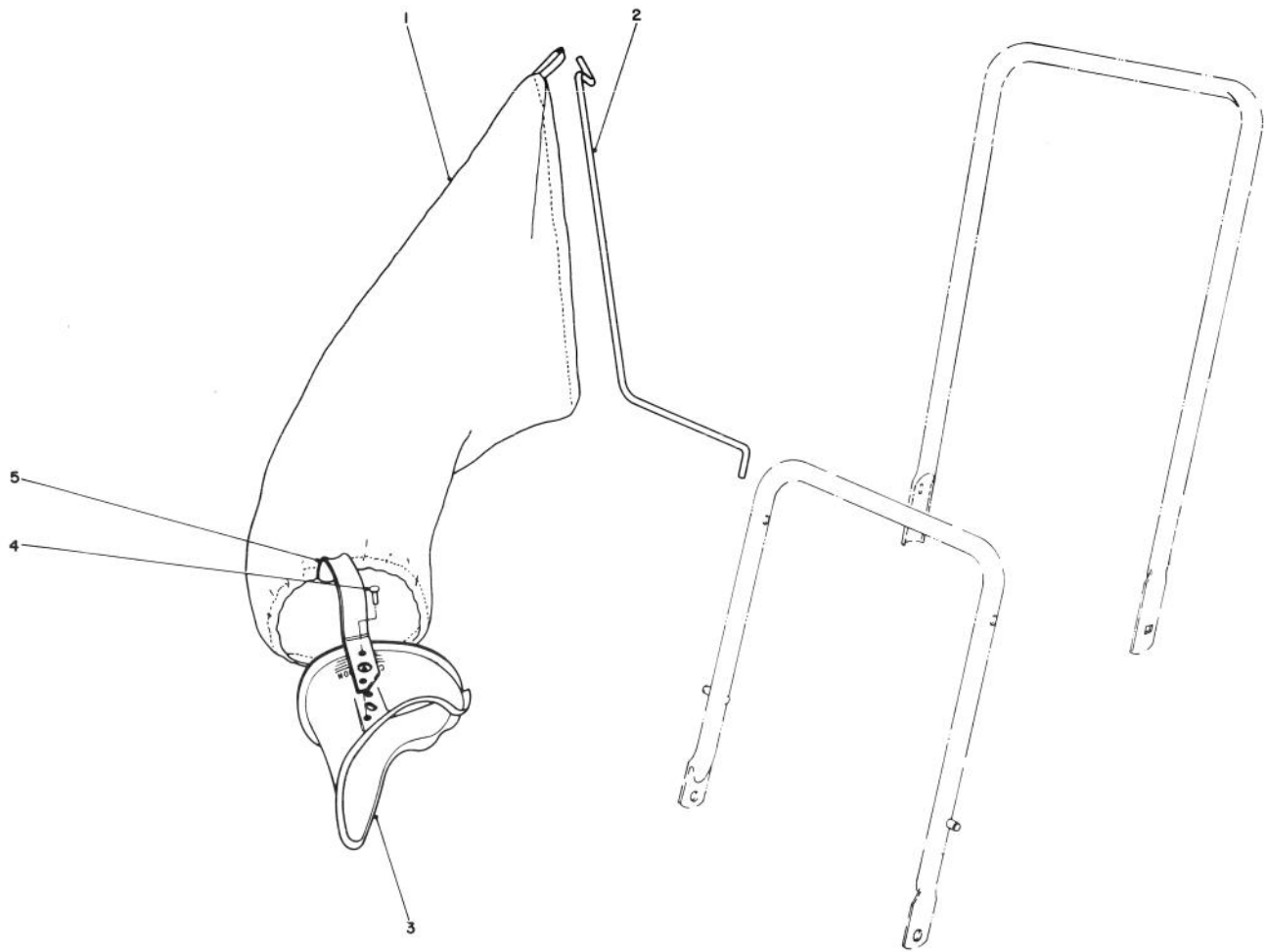


CARBURETOR ASSEMBLY (Model No. 47PL0-3)

C-0563

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-5450	Stud Bolt, Carburetor	2	16	50-0250	Screw - Idle Stop	1
2	81-0090	Gasket	1	17	81-2600	Pin - Float	1
3	81-0240	Valve - Choke	1	18	81-4910	Needle Valve	1
4	81-0230	Spring - Choke	1	19	81-1060	Jet - Main #75	1
5	81-0220	Bushing - Choke	1	*	81-2340	Jet - Main #72.5 High Alt. Above 6,000 Ft. (Optional)	A/R
6	81-2160	Screw - Choke Plate	2	20	81-0970	Float	1
7	81-1950	Shaft - Choke	1	21	81-1010	Gasket - Bowl, Float	1
8	81-0250	Shaft - Throttle	1	22	81-5660	Bowl - Float	1
9	81-0260	Valve - Throttle	1	23	81-1020	Gasket - Capscrew, Bowl	1
10	81-0270	Screw - Throttle	1	24	81-5670	Capscrew - Bowl	1
11	81-1030	Jet - Pilot #40	1	*	12-6379	Carburetor Kit (Incl. Ref. #2, 12, 18, 21 & 23)	1
12	81-0780	Gasket - Carburetor	3	*	81-5430	Carburetor Assy. Complete	1
13	81-5490	Shield - Carburetor	1				
14	81-2190	Insulator - Carburetor	1				
15	81-2580	Spring - Idle Stop	1				

*Not Illustrated



T-0671

GRASS BAGGING KIT No. 38-0050 (Optional)

Ref. No.	Part No.	Description	No. Used
1	6-0929	Grass Bag	1
2	19-4210	Rod - Bag	1
3	38-0010	Grass Chute Assembly (Incl. Ref. #4 & 5)	1

Ref. No.	Part No.	Description	No. Used
4	3295-26	Rivet - Semi Tubular	2
5	38-0030	Handle - Chute	1