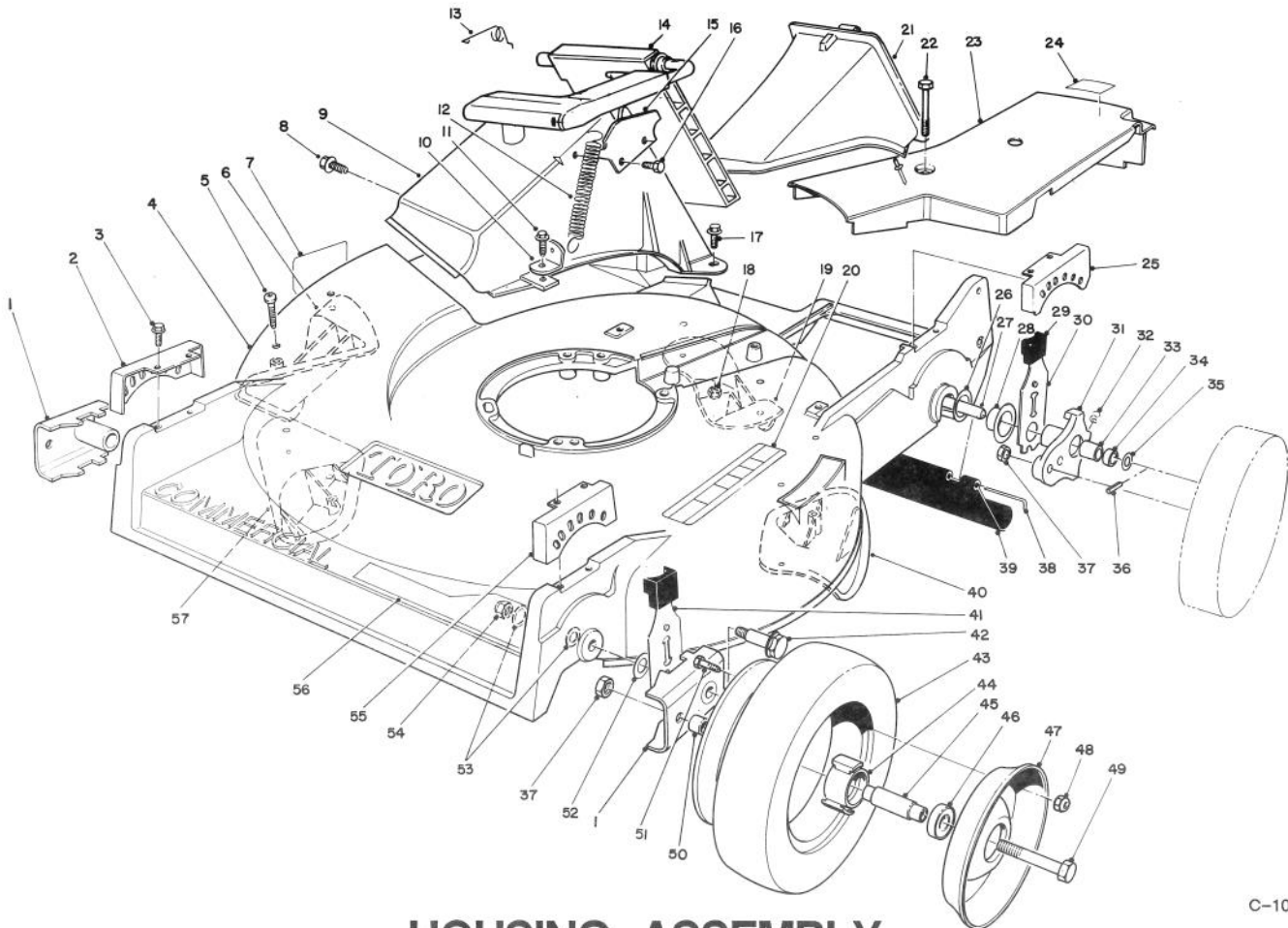


TORO®

MODEL NO. 22031-2000001 & UP

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

C-1016

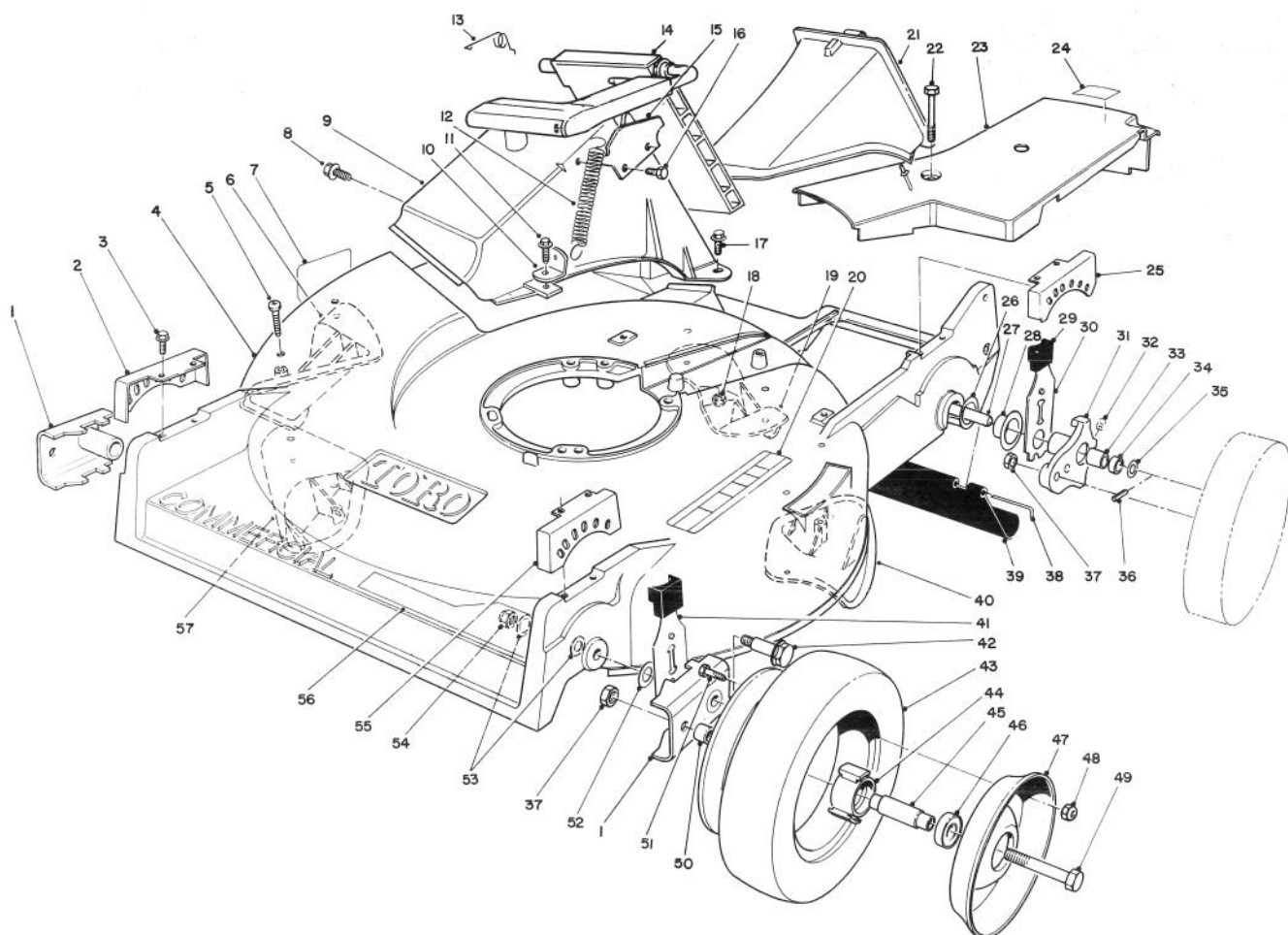
HOUSING ASSEMBLY

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	14-6149	Housing (Incl. Ref. #7 & 27)	1
5	32144-111	Screw - Pan Hd.	8
6	76-2130	Plate - Kicker	1
7	39-5770	Decal - Danger	1
8	46-6810	Screw - Thread Forming	1
9	82-9150	Chute - Discharge	1
10	76-4560	Bracket - Spring	1
11	49-2040	Screw - Hex Washer Hd. Thread Forming	1
12	76-4660	Spring	1
13	80-3770	Retainer - Door	1

Ref. No.	Part No.	Description	No. Used
14	77-0200	Door Assembly	1
15	76-4570	Plate - Latch	1
16	46-8090	Screw - Hex Washer Hd. Self Tapping	2
17	321-7	Screw - Hex Hd. Cap	2
18	3296-42	Nut - Lock	2
19	76-2150	Plate - Kicker	1
20	71-1280	Decal - Safety Instructions	1
21	77-0500	Plug Assembly	1
22	37-7260	Screw - Special	2
23	63-9441	Cover - Belt	1
24	52-2610	Label - Grease	1
25	49-8740	Quadrant - Rear L.H.	1
*	49-8750	Quadrant - Rear R.H.	1
26	74-1810	Washer - Thrust	2

*Not Illustrated

TPS



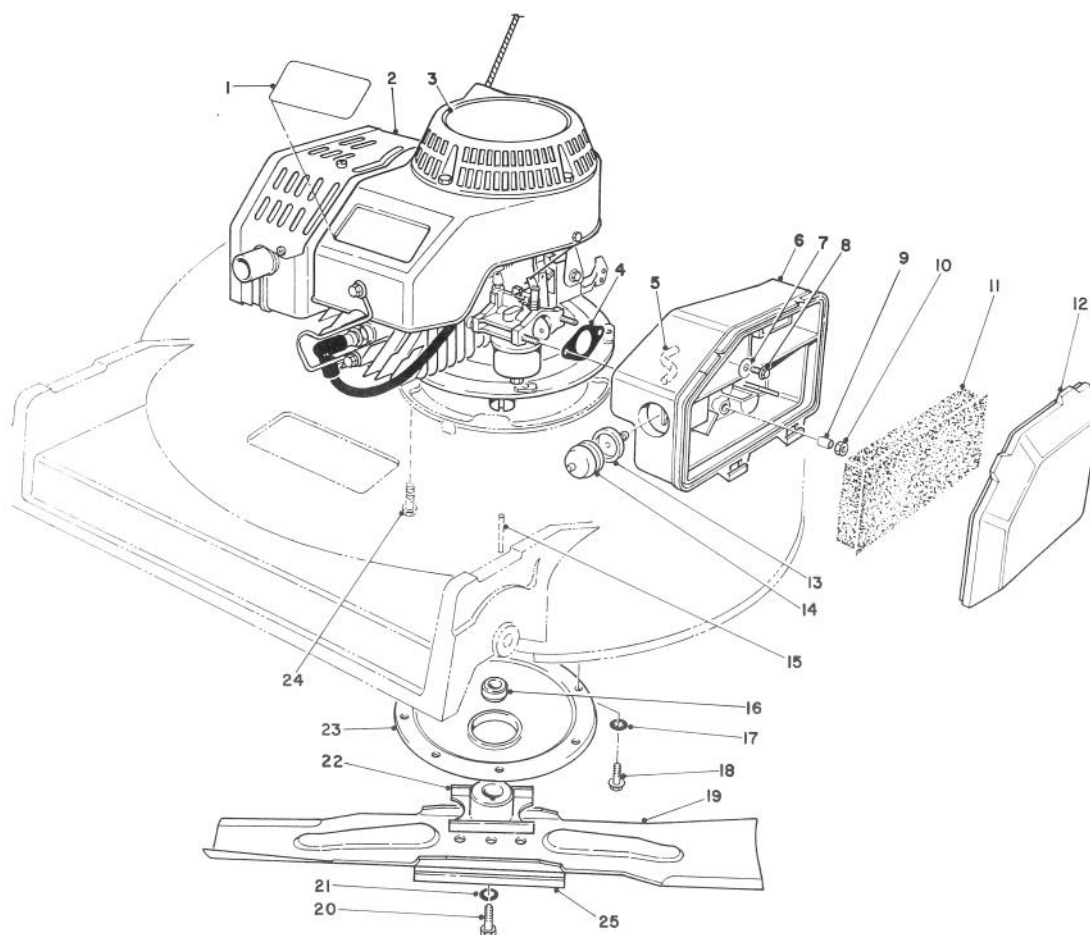
C-1016

HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
27	49-8790	Shaft - Axle Rear	1
28	48-2170	Cap - End	2
29	25-7740	Knob - Arm	4
30	66-7561	Spring Arm Ass'y - Rear	2
31	42-3510	Arm - Pivot (Incl. Ref. #32-34)	2
32	302-56	Fitting - Grease	2
33	47-2900	Bushing	2
34	47-2890	Bushing	2
35	36-4780	Washer - Thrust	2
36	32121-108	Pin - Roll	2
37	32152-2	Nut - Lock	4
38	33-3208	Rod - Shield	1
39	44-0580	Shield - Rear Safety	1
40	76-2140	Plate - Kicker	1
41	66-7560	Spring Arm Ass'y - Front	2
42	27-6231	Screw - Pivot	2

Ref. No.	Part No.	Description	No. Used
43	53-7740	Tire	4
44	52-2410	Hub - Support Bearing	4
45	52-2440	Spacer - Bearing	4
46	52-2450	Bearing	8
47	53-7780	Plate - Wheel Half	8
48	3296-42	Nut - Lock	16
49	323-12	Screw - Hex Hd. Cap	4
50	52-2480	Spacer - Wheel	4
51	321-2	Screw - Hex Hd. Cap	16
52	257-3	Washer - Pivot	2
53	40-1940	Washer - Hardened	4
54	52-3620	Nut - Lock	2
55	49-8760	Quadrant - Front L.H.	1
56	82-8190	Decal - Recycler	1
57	76-2120	Plate - Kicker	1
*	53-7720	Wheel & Tire Assembly (Incl. Ref. #43-48, & 51)	4

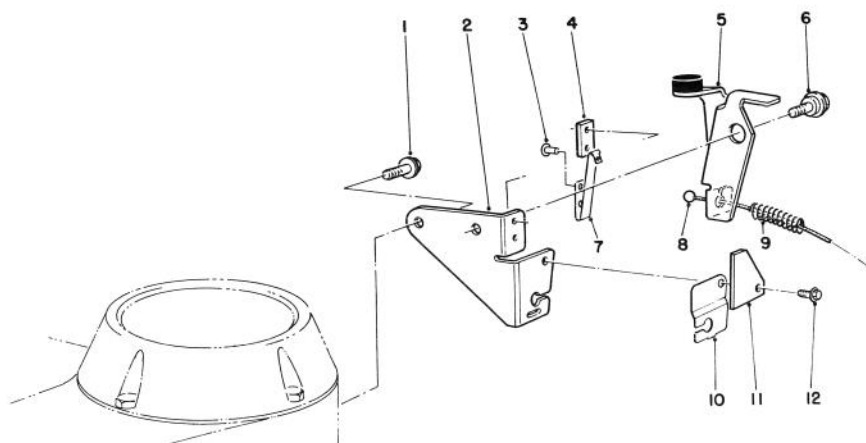
*Not Illustrated



C-1017

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	61-8062	Engine - Complete	1	15	27-8590	Key - Square	1
3	77-0040	Decal - Recoil	1	16	52-2190	Spacer - Retainer, Blade	1
4	81-0090	Gasket	1	17	3254-6	Washer - Internal Tooth	3
5	44-3172	Hose - Primer	1	18	32144-70	Screw - Thread Forming	3
6	63-9330	Body - Air Cleaner	1	19	14-1659	Blade	1
7	3256-16	Washer	1			(Incl Ref. #25)	1
8	51-2690	Screw - Hex. Flange Hd.	1	20	26-0670	Screw - Blade	1
9	62-3980	Sleeve	2	21	3253-22	Washer - Lock	1
10	50-7180	Nut - Lock	2	22	52-2170	Retainer - Blade	1
11	63-9380	Filter - Foam	1	23	48-2591	Protector - Crankshaft	1
12	63-9340	Cover - Air Cleaner	1	24	66-9300	Screw - Hex. Flange Hd.	4
13	44-2750	Body - Primer	1	25	80-0510	Stiffener - Blade	1



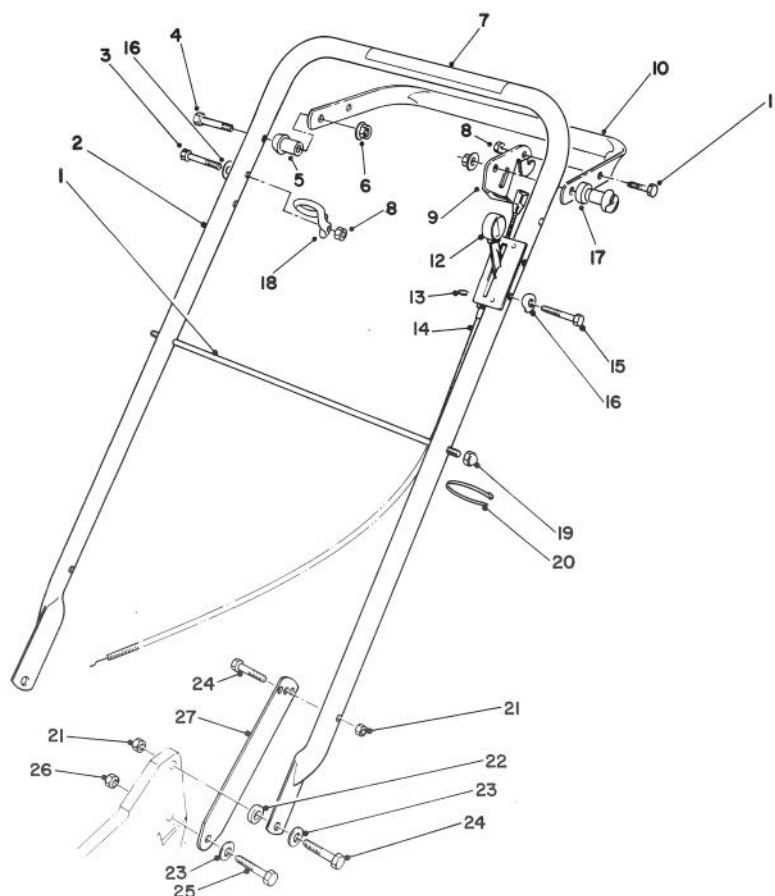
C-0531

BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-0790	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	56-6190	Screw - Shoulder , Metric	1
7	60-9010	Strap - Ground	1

Ref. No.	Part No.	Description	No. Used
8	74-1942	Cable - Brake	1
9	66-5370	Spring - Compression	1
10	53-4610	Clamp - Cable	1
11	53-4690	Stop - Ground Strap	1
12	12-5450	Screw - Self Tapping	1
*	14-6009	Mounting Plate Assembly (Incl. Ref. #2-4, & 7)	1

*Not Illustrated

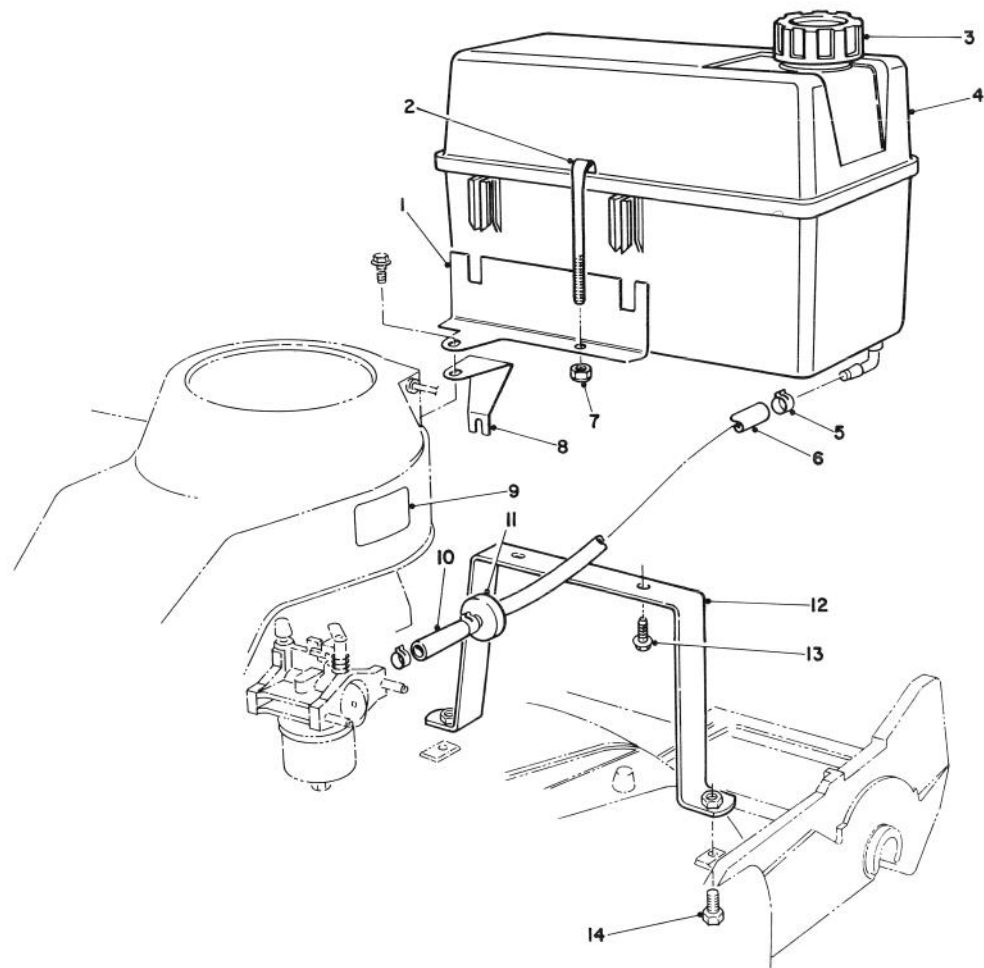


C-1018

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	48-2810	Rod - Support, Bag	1
2	14-3219	Handle Assembly (Incl. Ref. #7)	1
3	321-9	Screw - Hex Hd. Cap	1
4	322-10	Screw - Hex Hd. Cap	2
5	49-1630	Support - Spacer	2
6	3296-58	Nut - Lock	2
7	56-6280	Decal - Warning	1
8	3296-42	Nut - Lock	2
9	66-5350	Lever - Control	1
10	61-8270	Bar - Control	1
11	321-4	Screw - Hex Hd. Cap	1
12	82-9950	Bracket - Throttle Control	1
13	32151-86	E-Ring	2

Ref. No.	Part No.	Description	No. Used
14	70-1061	Cable - Throttle	1
15	321-13	Screw - Hex Hd Cap	2
16	3-7501	Washer - Curved	3
17	256-276	Spacer	1
18	46-8081	Guide - Rope	1
19	32111-7	Nut - Acorn	2
20	3290-378	Tie - Cable	1
21	3296-29	Nut - Lock	4
22	26-4840	Spacer	2
23	3290-456	Washer	4
24	5-1470	Screw - Hex Hd. Cap	4
25	322-6	Screw - Hex Hd. Cap	2
26	3296-47	Nut - Lock	2
27	65-5830	Latch - Handle	2

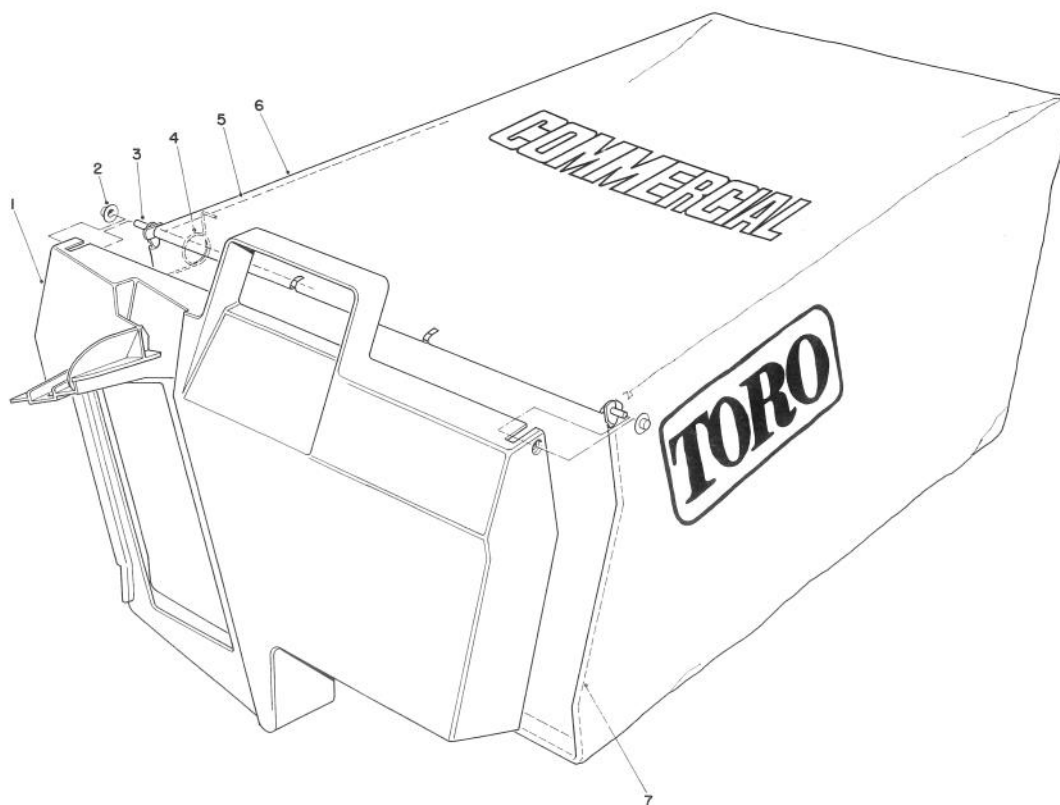


C-1019

GAS TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74-2110	Bracket - Tank	1
2	77-2840	Retainer - Tank, Fuel	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	1
7	3296-42	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
8	77-0520	Support - Bracket	1
9	62-7600	Decal - Fuel	1
10	51-3211	Hose - Fuel	1
11	56-6360	Filter - Fuel	1
12	84-9160	Base - Tank	1
13	46-8091	Screw - Hex. Washer Hd.	2
14	323-6	Screw - Cap, Hex. Hd.	2

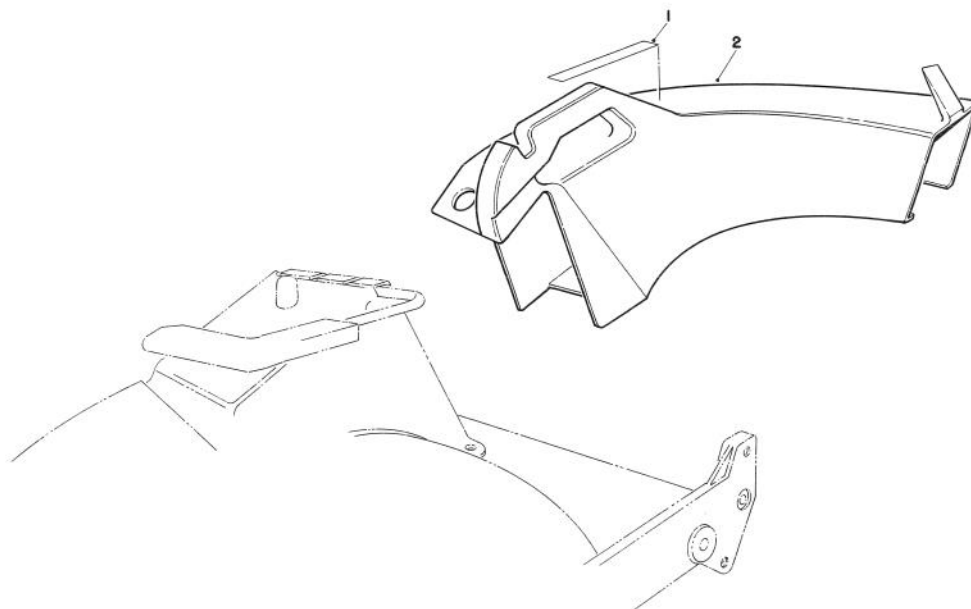


T-1100

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

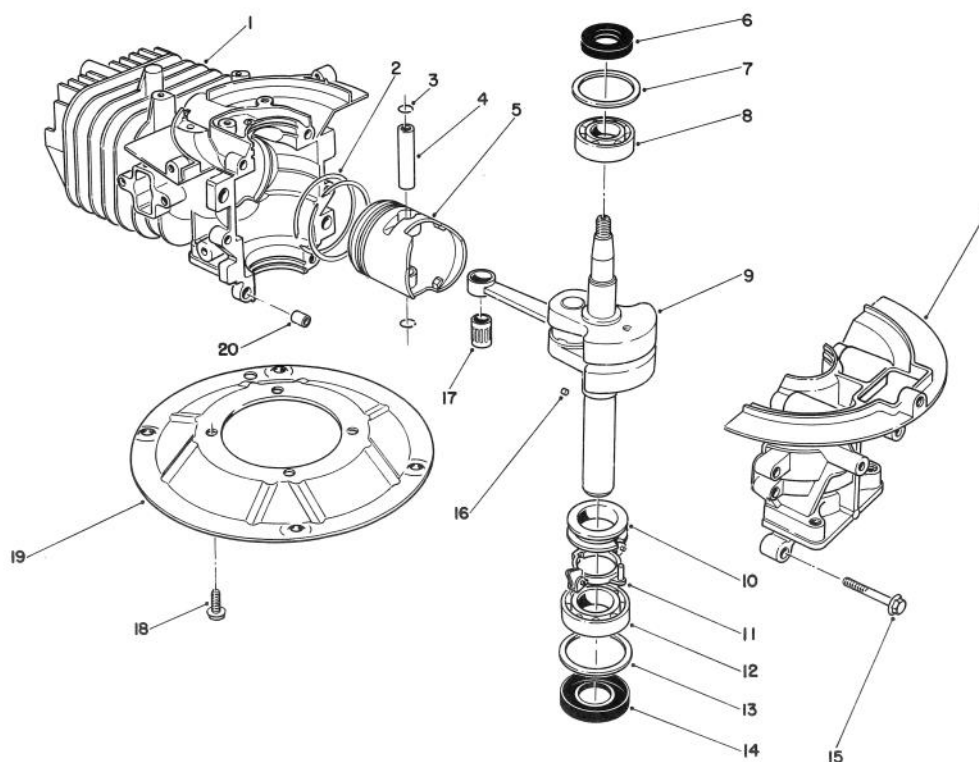


T-0716

SIDE DISCHARGE CHUTE MODEL No. 59168 (Optional)

Ref. No.	Part No.	Description	No. Used
1	76-4780	Decal - Caution	1

Ref. No.	Part No.	Description	No. Used
2		Chute - Discharge (Incl. Ref. #1)	1



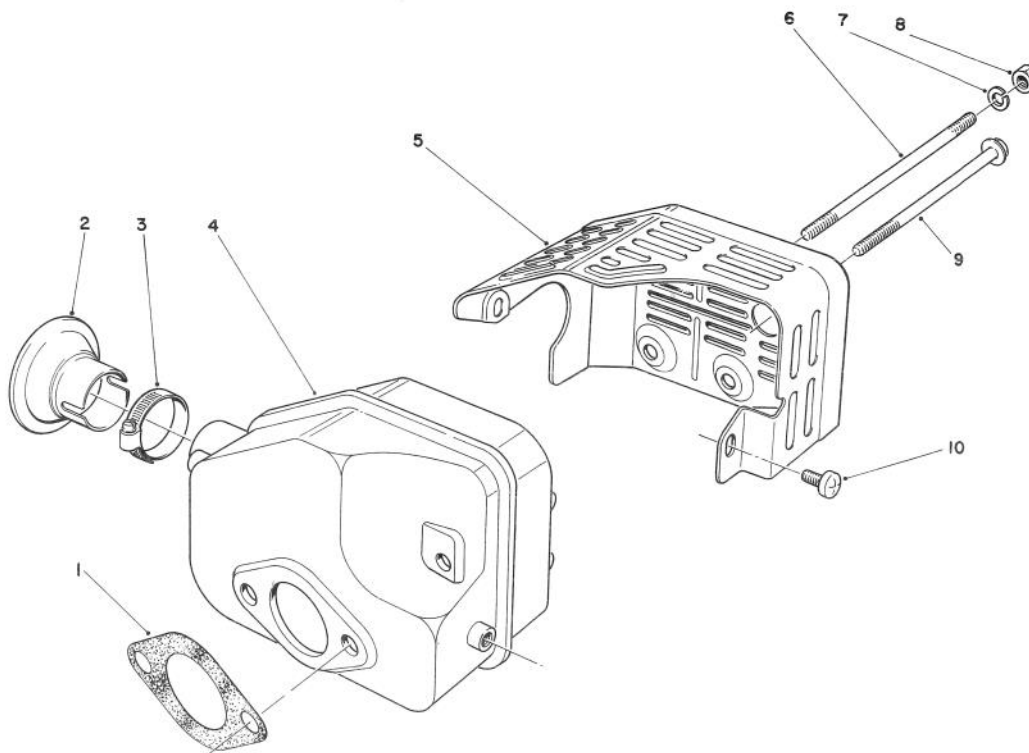
T-0663

CRANKSHAFT ASSEMBLY (Model No. 47PM1-3)

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



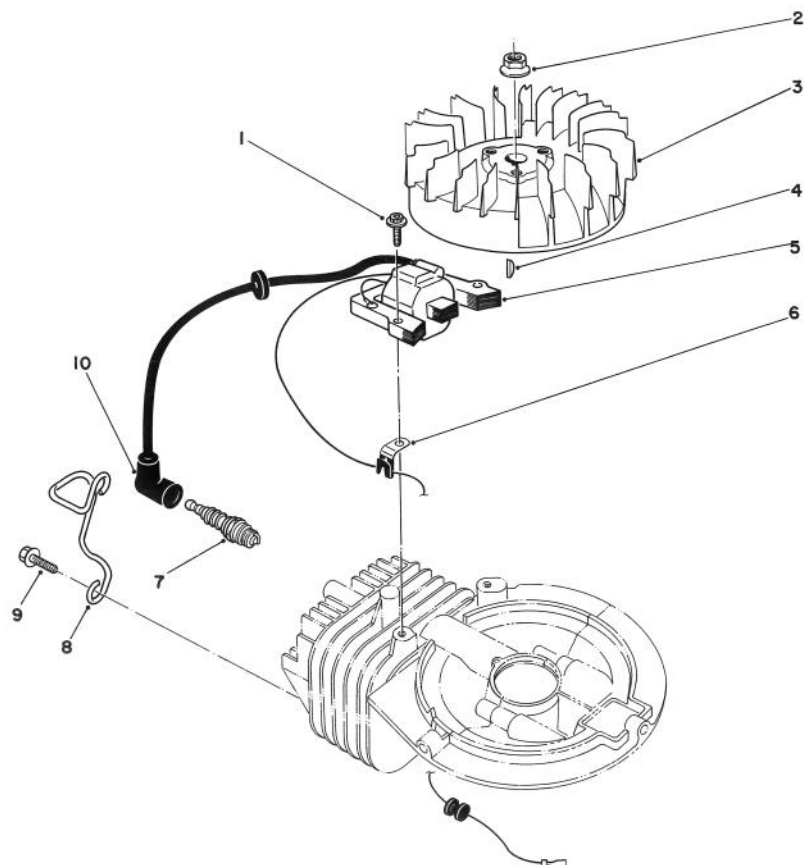
MUFFLER ASSEMBLY (Model No. 47PM1-3)

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



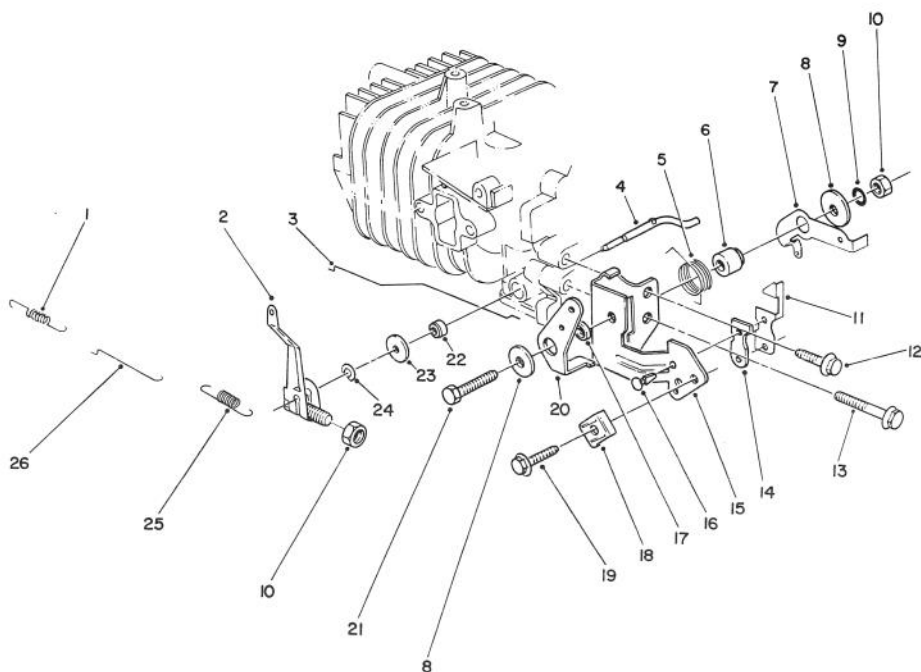
T-0664

IGNITION ASSEMBLY (Model No. 47PM1-3)

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

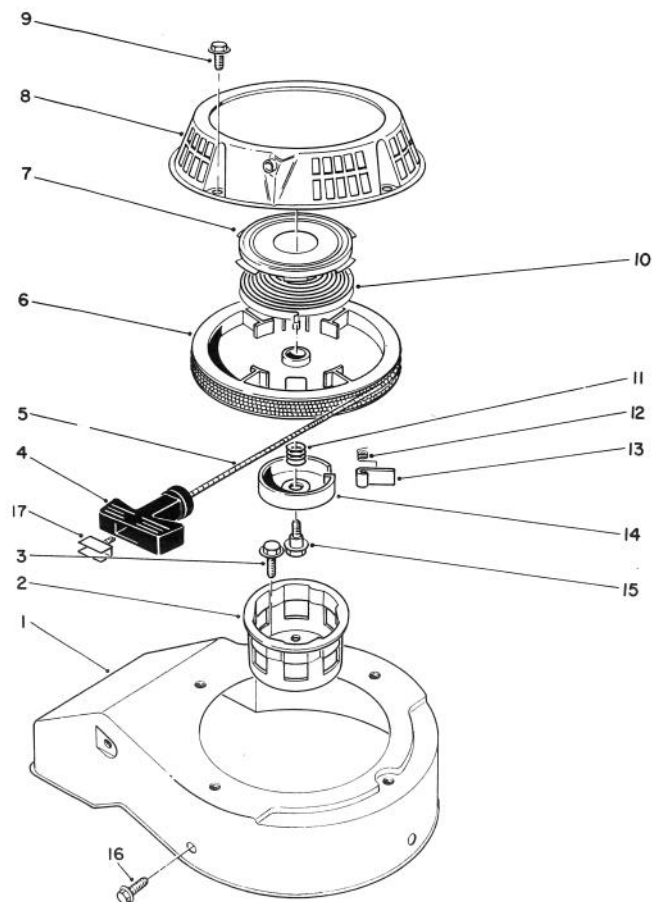


GOVERNOR ASSEMBLY (Model No. 47PM1-3)

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	81-1770	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



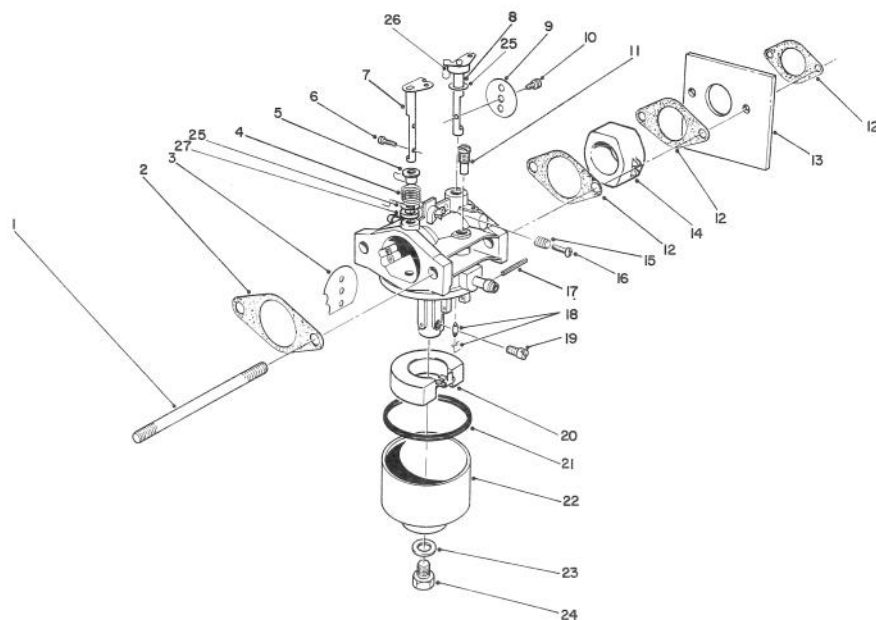
T-1102

RECOIL ASSEMBLY (Model No. 47PM1-3)

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. 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

Ref. No.	Part No.	Description	No. Used
18	81-4910	Needle Valve	1
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

*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.

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

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

[illegible]

Compliance with Radio Interference Regulations Certified.
Certifié Conforme au Règlement sur le Brouillage Radioélectrique.

MAINTENANCE RECORD

[illegible]