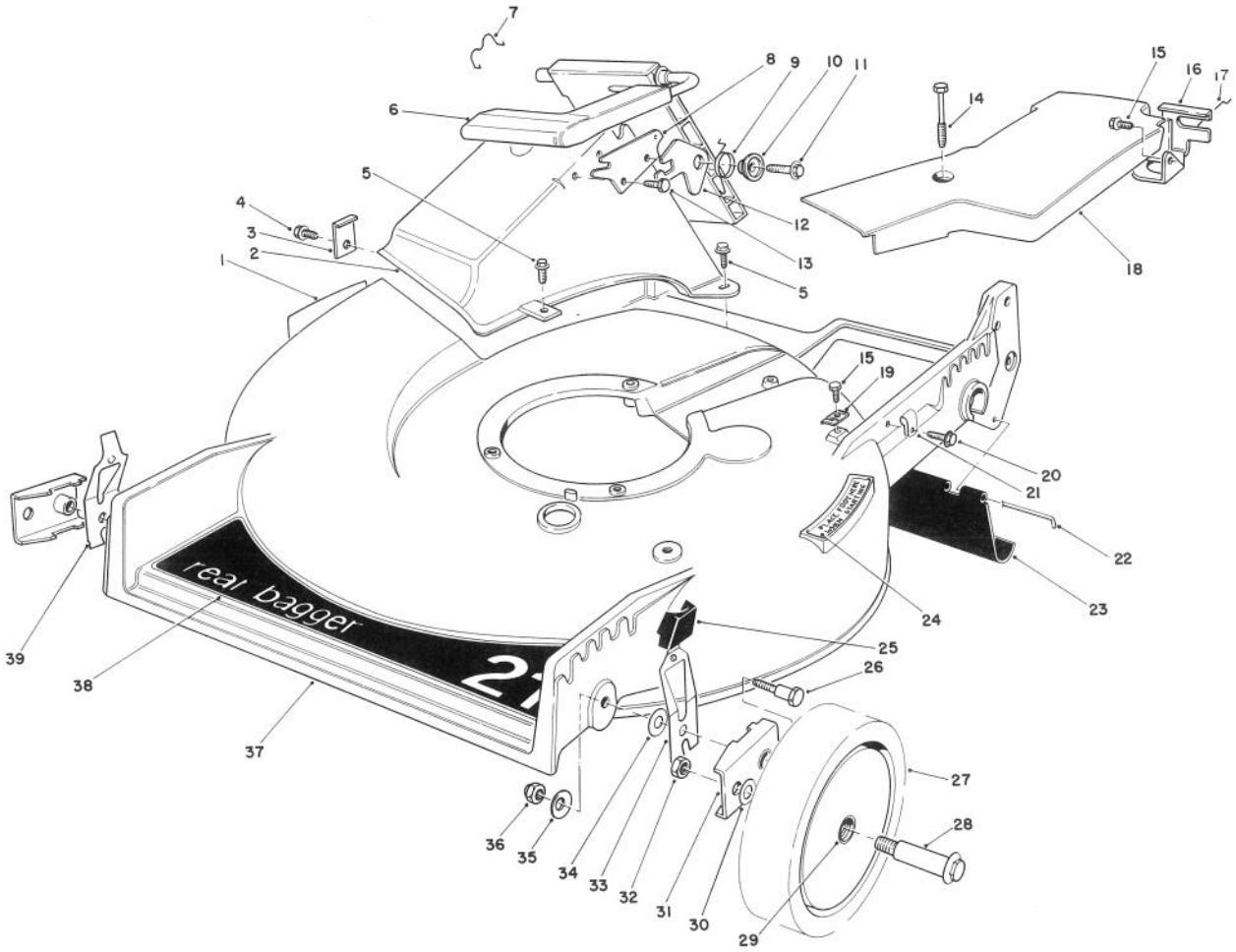
FORM NO. 3312-858

TORO®

MODEL NO. 20684-6000001 & UP

PARTS CATALOG

21" S.P. REAR BAGGER



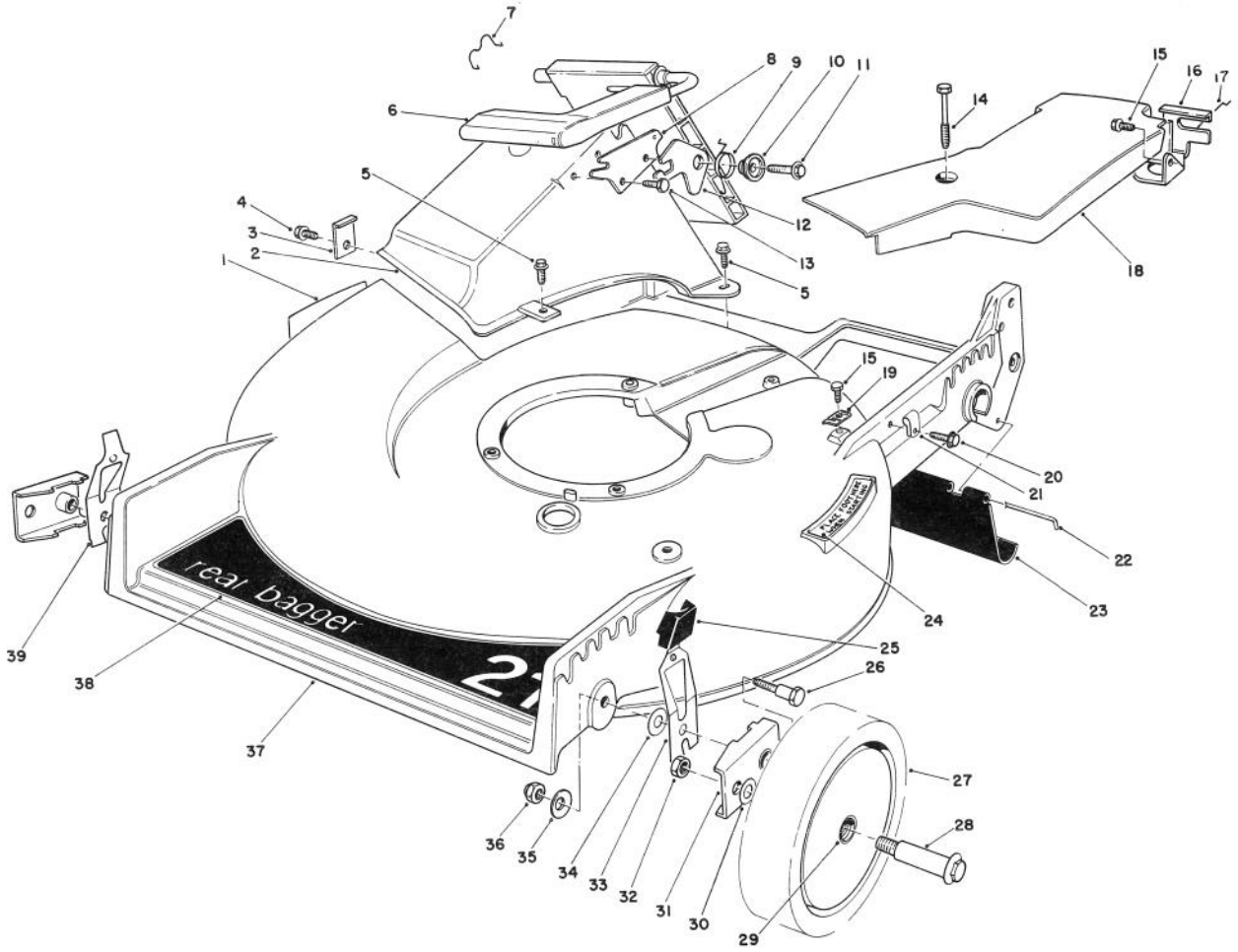
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43-8480	Decal — Danger	1
2	46-3500	Tunnel — Discharge	1
3	47-6540	Clip — Tunnel	1
4	12-3270	Screw — Thread Forming	1
5	46-6811	Screw — Hex Washer Hd.	3
6	51-0200	Discharge Door Assembly	1
7	47-5840	Retainer — Door	1
8	23-1040	Plate — Latch	1
9	33-4860	Spring — Torsion	1
10	43-4840	Spacer — Latch	1
11	46-8091	Screw — Thread Forming Hex Washer Hd.	1
12	42-4010	Latch — Safety	1

Ref. No.	Part No.	Description	No. Used
13	46-8090	Screw — Thread Forming Hex Washer Hd.	1
14	37-7260	Capscrew — Special	2
15	32144-11	Screw — Thread Forming Hex Washer Hd.	2
16	46-5870	Bracket — Traction Adj.	1
17	46-7030	Retainer — Cable	1
18	52-7390	Cover — Belt	1
19	46-5610	Clamp — Cable	1
20	12-5450	Screw — Thread Forming Hex Washer Hd. (used on units with Serial No. 6000101-6002200)	1

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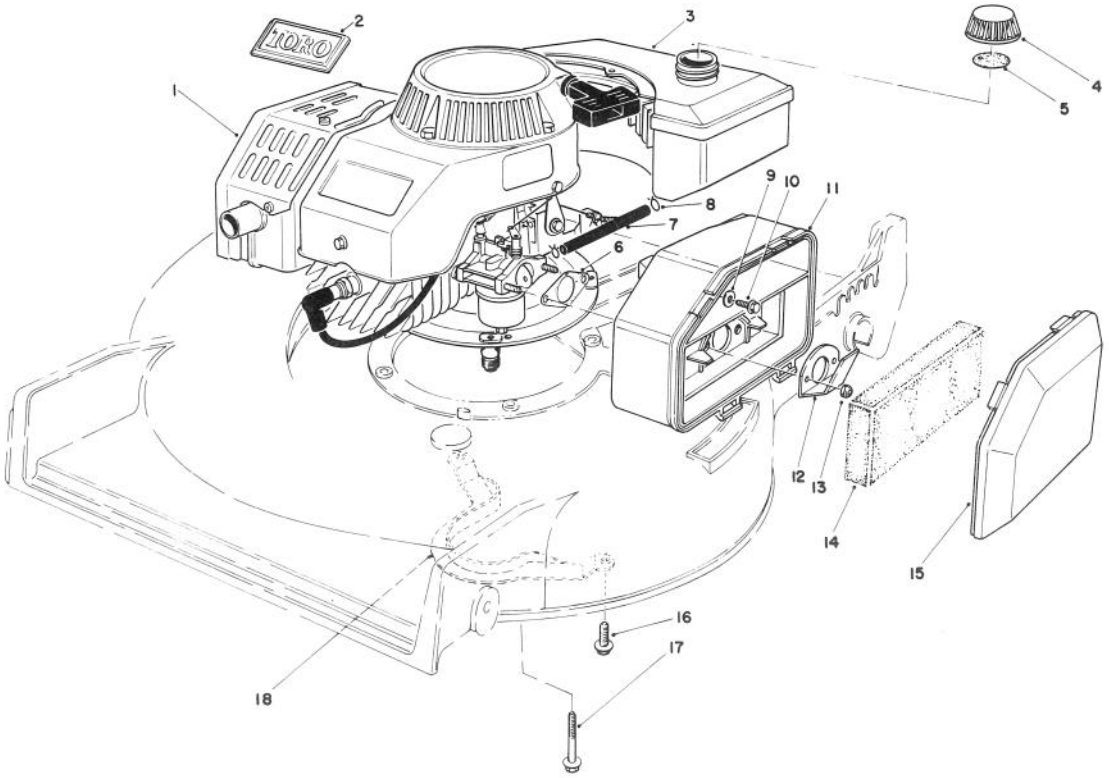
PRICE $1.00



HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
21	2412-83	Clamp — R (used on units with Serial No. 6000101-6002200)	1
22	33-3208	Rod — Shield	1
23	44-0580	Shield — Rear	1
24	46-7370	Decal — Step Pad	1
25	25-7740	Knob — Arm	2
26	44-5270	Screw — Pivot	2
27	11-9509	Wheel & Tire Assembly (Incl. Ref. #29)	2
28	27-6231	Bolt — Wheel (used on units with Serial No. 6000101-6002200)	2
28	27-6230	Bolt — Wheel (used on units with Serial No. 6002201 & up)	2
29	27-6250	Bushing — Wheel	4

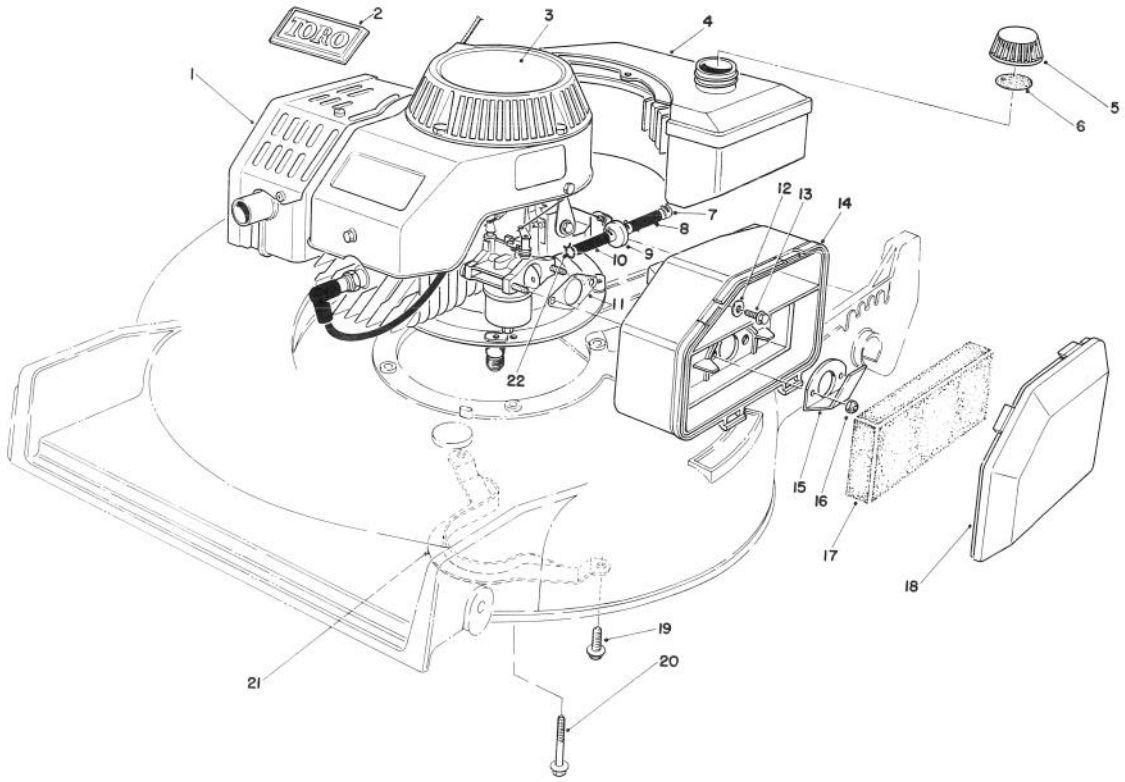
Ref. No.	Part No.	Description	No. Used
30	40-1940	Washer — Wheel	2
31	47-2940	Arm — Pivot	2
32	3296-6	Locknut (used on units with Serial No. 6000101-6002200)	2
32	52-3620	Locknut (used on units with Serial No. 6002201 & up)	2
33	52-7480	Spring Arm Assembly	1
34	5-4460	Washer — Pivot	2
35	3290-456	Washer — Belleville	2
36	3296-29	Locknut	2
37	11-4099	Housing — 21" (Incl. Ref. #1, 5 & 24)	1
38	44-0450	Decal — 21" Rear Bagger	1
39	52-7490	Spring Arm Assembly	1



ENGINE ASSEMBLY
(used on units with Serial No. 6000101-6002200)

Ref. No.	Part No.	Description	No. Used
1	59250	Engine (Complete)	1
2	46-8290	Plate — Logo, Toro	1
3	81-0040	Fuel Tank Assembly	1
4	42-0681	Gas Cap Assembly (Incl. Ref. #5)	1
5	20-4620	Gasket — Gas Cap	1
6	81-0090	Gasket — Air Cleaner	1
7	81-2310	Fuel Line	1
8	2412-80	Clamp — Fuel Line	2
9	3256-16	Washer — Flat	1

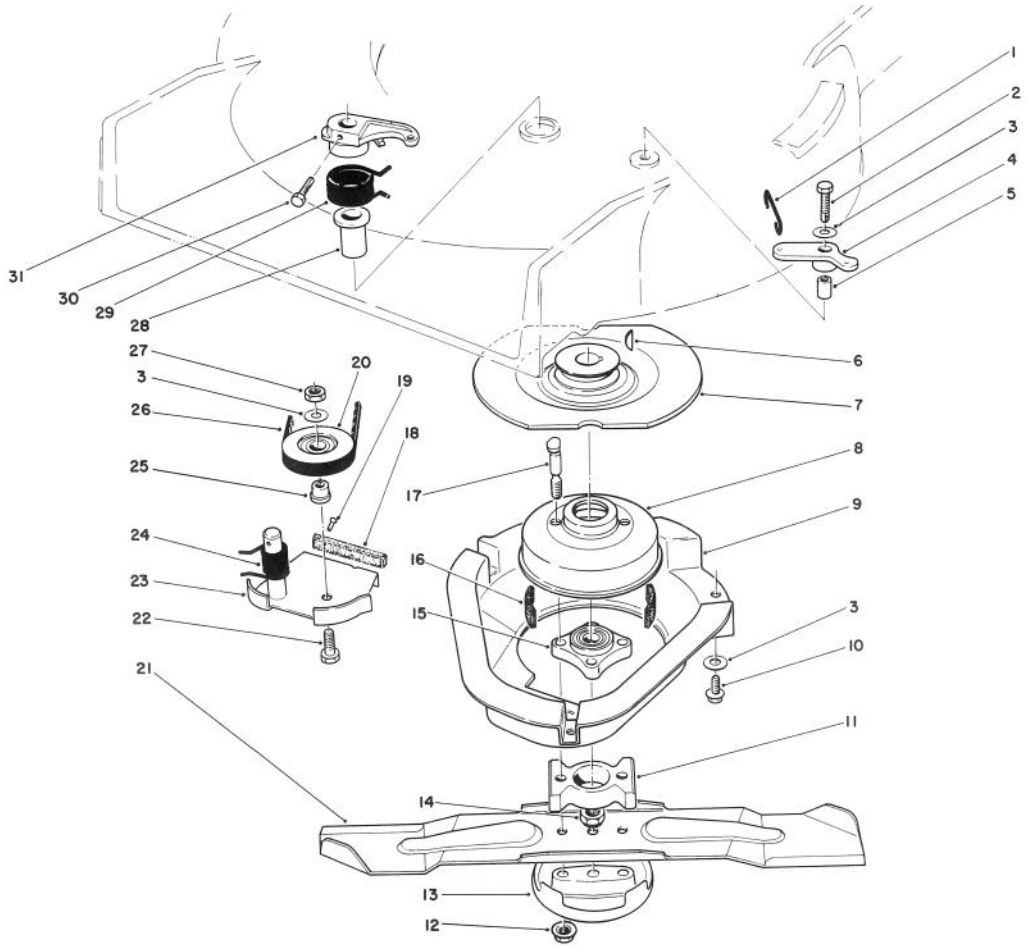
Ref. No.	Part No.	Description	No. Used
10	51-2690	Capscrew — Hex Washer Hd.	1
11	81-0110	Air Cleaner	1
12	81-0140	Deflector — Spitback	1
13	49-7810	Locknut	2
14	81-0100	Foam Element — Air Cleaner	1
15	81-0120	Cover — Air Cleaner	1
16	11-9760	Screw — Thread Forming	2
17	3234-11	Capscrew — Hex Flange Hd.	4
18	40-5720	Guide — Belt	1



ENGINE ASSEMBLY
(used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	59250	Engine (Complete)	1
2	46-8290	Plate — Logo, Toro	1
3	57-9870	Decal — Recoil	1
4	81-0041	Fuel Tank Assembly	1
5	42-0681	Gas Cap Assembly (Incl. Ref. #6)	1
6	20-4620	Gasket — Gas Cap	1
7	2412-95	Clamp — Fuel Line	3
8	51-3215	Fuel Line	1
9	56-6360	Filter — Fuel	1
10	51-3216	Fuel Line	1
11	81-0090	Gasket — Air Cleaner	1

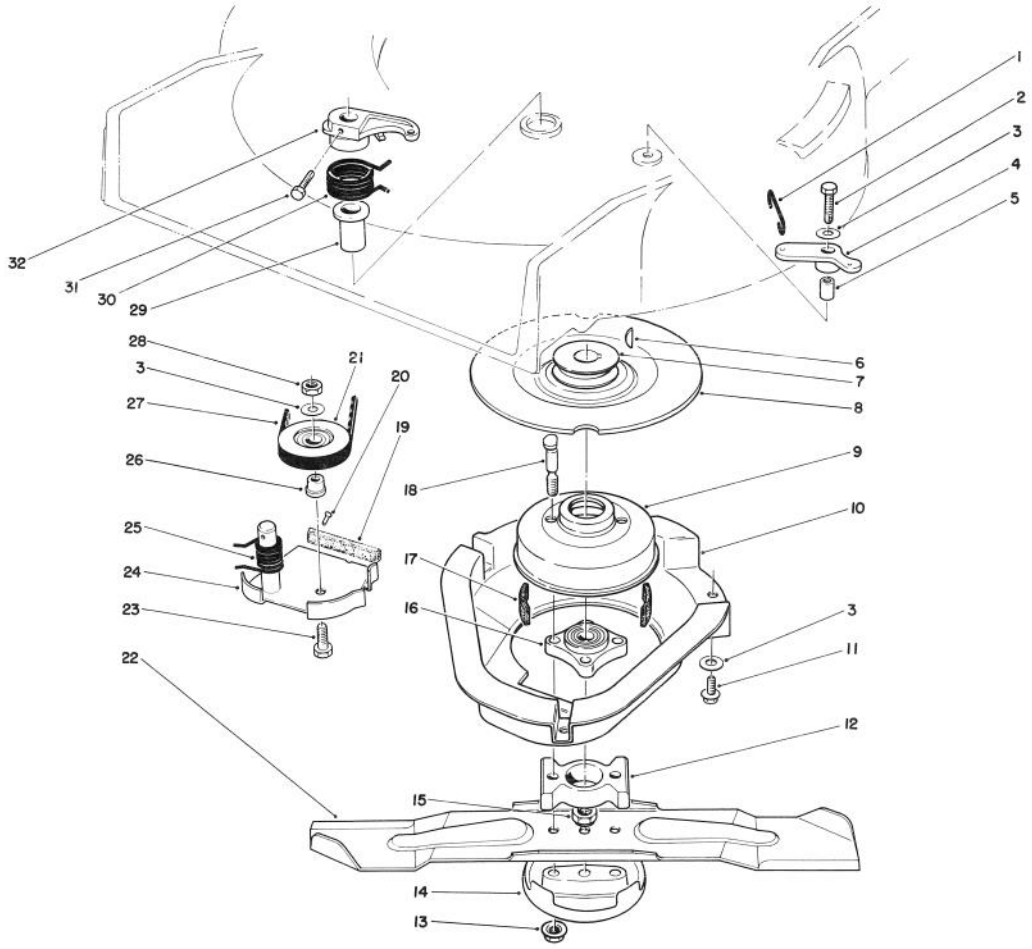
Ref. No.	Part No.	Description	No. Used
12	3256-16	Washer — Flat	1
13	51-2690	Capscrew — Hex Washer Hd.	1
14	81-0110	Air Cleaner	1
15	81-0140	Deflector — Spitback	1
16	49-7810	Locknut	2
17	81-0100	Foam Element — Air Cleaner	1
18	81-0120	Cover — Air Cleaner	1
19	11-9760	Screw — Thread Forming	2
20	3234-11	Capscrew — Hex Flange Hd.	4
21	40-5720	Guide — Belt	1
22	2412-80	Clamp	1



BLADE BRAKE CLUTCH ASSEMBLY
(used on units with Serial No. 6000101-6002200)

Ref. No.	Part No.	Description	No. Used
1	49-2810	Link — Control	1
2	32104-107	Screw — Self-Tapping Hex Hd.	1
3	3256-23	Washer — Plain	5
4	49-7960	Bell Crank	1
5	49-7950	Sleeve — Bell Crank	1
6	3257-3	Key Woodruff	1
7	43-7720	Flywheel	1
8	42-1020	Drum — Brake	1
9	46-5690	Shield	1
10	32144-11	Screw — Thread Forming Hex Washer Hd.	3
11	42-6760	Spacer — Blade	1
12	54-9190	Nut — Lock	2
13	42-0910	Cup — Anti Scalp	1
14	3296-33	Nut — Lock	1
15	42-6890	Hub Assembly	1
16	52-3480	Dampener — Vibration	2

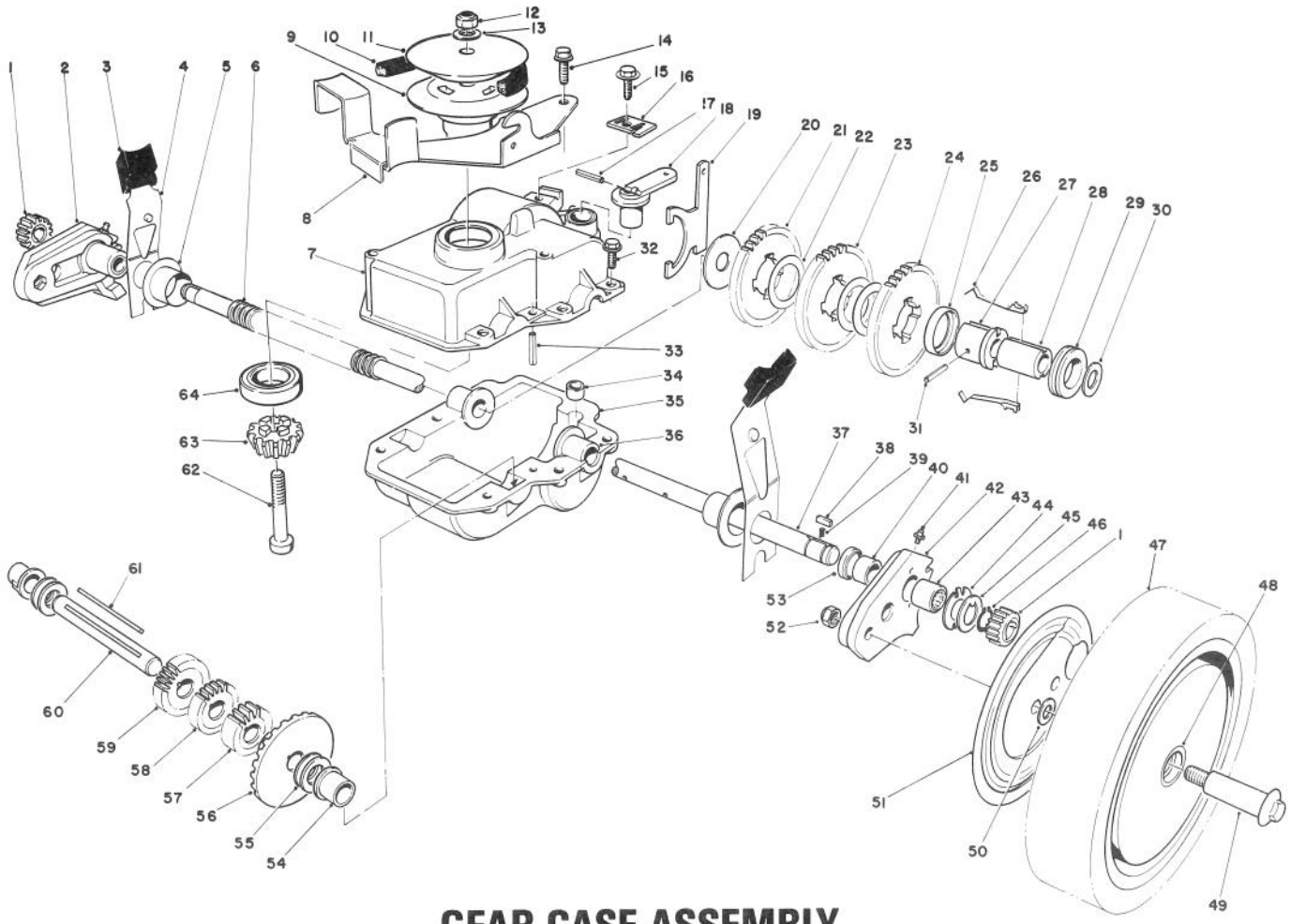
Ref. No.	Part No.	Description	No. Used
17	42-3190	Bolt — Blade	2
18	42-0890	Pad — Brake	1
19	3295-23	Rivet — Semi Tubular	2
20	46-5650	Pulley Idler	1
21	42-1000	Blade 21"	1
22	322-16	Capscrew	1
23	49-7920	Brake Plate (Incl Ref. #18 & 19)	1
24	46-5670	Spring — Torsion Lower	1
25	46-5630	Hub — Idler Pulley	1
26	42-0881	V-Belt	1
27	3296-47	Nut — Lock	1
28	46-6680	Bushing — Flanged	1
29	49-7970	Spring — Torsion Upper	1
30	32104-96	Screw — Self Tapping Hex Hd.	1
31	49-2820	Lever	1



BLADE BRAKE CLUTCH ASSEMBLY
(used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	49-2810	Link — Control	1
2	32104-107	Screw — Self-Tapping Hex Hd.	1
3	3256-23	Washer — Plain	5
4	49-7960	Bell Crank	1
5	49-7950	Sleeve — Bell Crank	1
6	3257-3	Key Woodruff	1
7	56-6180	Pulley — Driver	1
8	56-6160	Flywheel	1
9	56-6170	Drum — Brake	1
10	46-5690	Shield	1
11	32144-11	Screw — Thread Forming Hex Washer Hd.	3
12	42-6760	Spacer — Blade	1
13	54-9190	Nut — Lock	2
14	42-0910	Cup — Anti Scalp	1
15	3296-33	Nut — Lock	1
16	42-6890	Hub Assembly	1

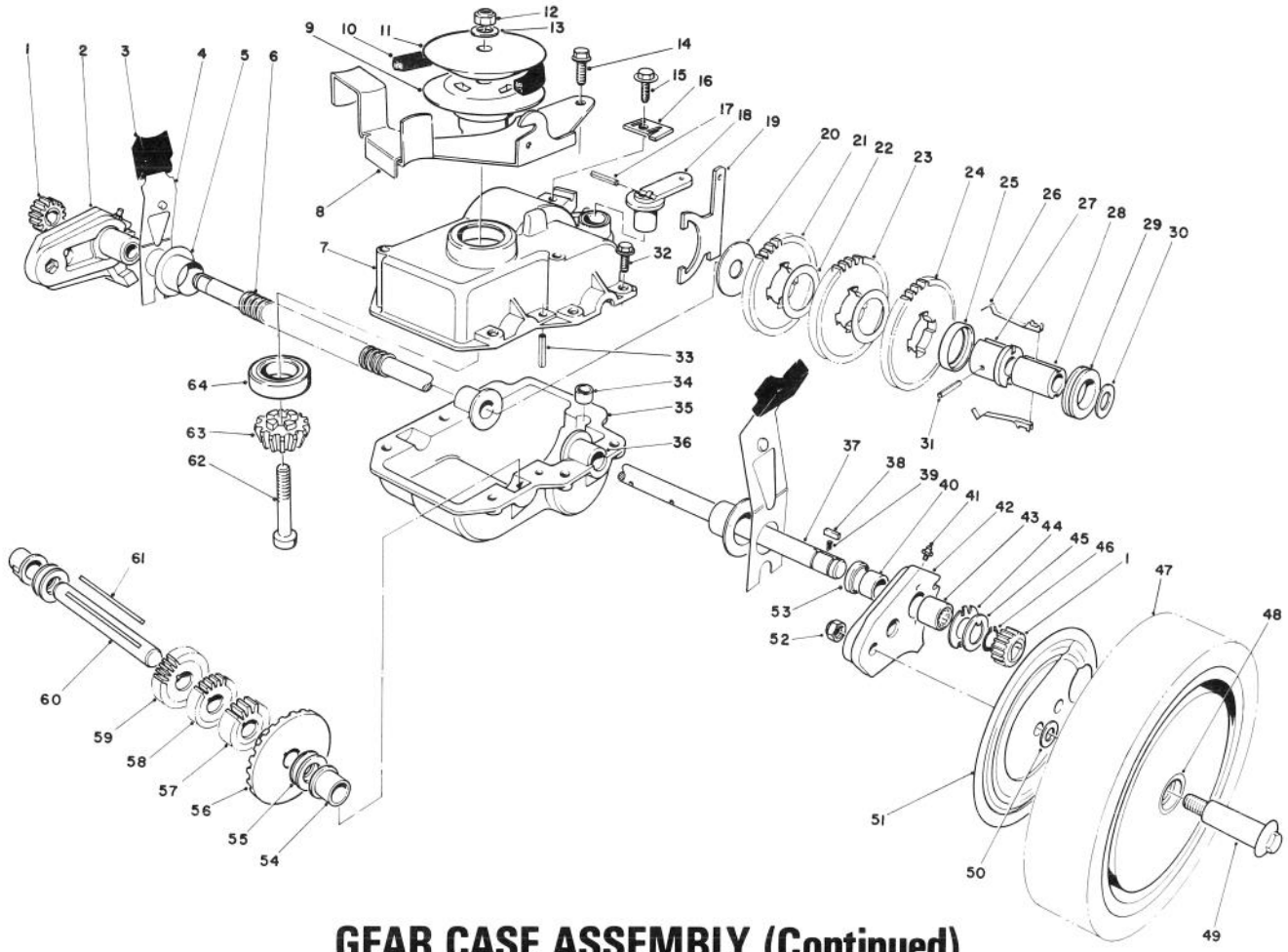
Ref. No.	Part No.	Description	No. Used
17	52-3480	Dampener — Vibration	2
18	42-3190	Bolt — Blade	2
19	42-0890	Pad — Brake	1
20	3295-23	Rivet — Semi Tubular	2
21	46-5650	Pulley Idler	1
22	42-1000	Blade 21"	1
23	322-16	Capscrew	1
24	49-7920	Brake Plate (Incl. Ref. #18 & 19)	1
25	46-5670	Spring — Torsion Lower	1
26	46-5630	Hub — Idler Pulley	1
27	42-0883	V-Belt	1
28	3296-47	Nut — Lock	1
29	46-6680	Bushing — Flanged	1
30	49-7970	Spring — Torsion Upper	1
31	32104-96	Screw — Self Tapping Hex Hd.	1
32	49-2820	Lever	1



GEAR CASE ASSEMBLY
(used on units with Serial No. 6000101-6002200)

Ref. No.	Part No.	Description	No. Used
1	39-9160	Pinion	2
2	49-7720	Pivot Arm Assembly — R.H. (Incl. Ref. #40, 41, 43 & 53)	1
3	25-7740	Knob — Arm	2
4	44-1010	Spring Arm Assembly	2
5	42-3520	End Cap	2
6	24-7922	Cover — Drive Shaft	1
7	49-8370	Case — Upper	1
8	49-8460	Bracket — Belt Guide	1
9	49-8330	Pulley — Lower	1
10	36-8070	V-Belt	1
11	49-8340	Pulley — Upper	1
12	3296-29	Nut — Lock	1
13	3256-2	Washer — Flat	1
14	12-3270	Screw — Special	2
15	32144-11	Screw — Thread Forming	1
16	46-5610	Clamp — Cable	1
17	32121-99	Pin — Coil	1
18	29-9560	Lever — Shift	1
19	29-9520	Yoke — Shift	1
20	29-9690	Washer	1
21	42-4740	Gear — 38T	1

Ref. No.	Part No.	Description	No. Used
22	36-4770	Spacer — Gear	3
23	29-9271	Gear — 42T	1
24	46-3560	Gear — 52T	1
25	55-8020	Retainer — Key	1
26	29-9330	Key — Shift	2
27	55-8010	Body — Sleeve	1
28	39-6720	Sleeve	1
29	29-9340	Collar — Shift	1
30	36-4780	Washer	1
31	32121-106	Pin — Coil	1
32	49-2040	Screw — Self Tapping	6
33	32121-100	Pin — Coil	1
34	29-9570	Bushing — Yoke	1
35	29-9410	Case — Lower	1
36	47-5220	Bushing — Output Shaft	2
37	53-7870	Shaft — Output	1
38	39-9680	Key — Rectangular	2
39	39-9650	Spring	2
40	47-2890	Bushing	2
41	302-56	Grease Fitting	2
42	49-7710	Pivot Art Assembly — L.H. (Incl. Ref. #40, 41, 43 & 53)	1

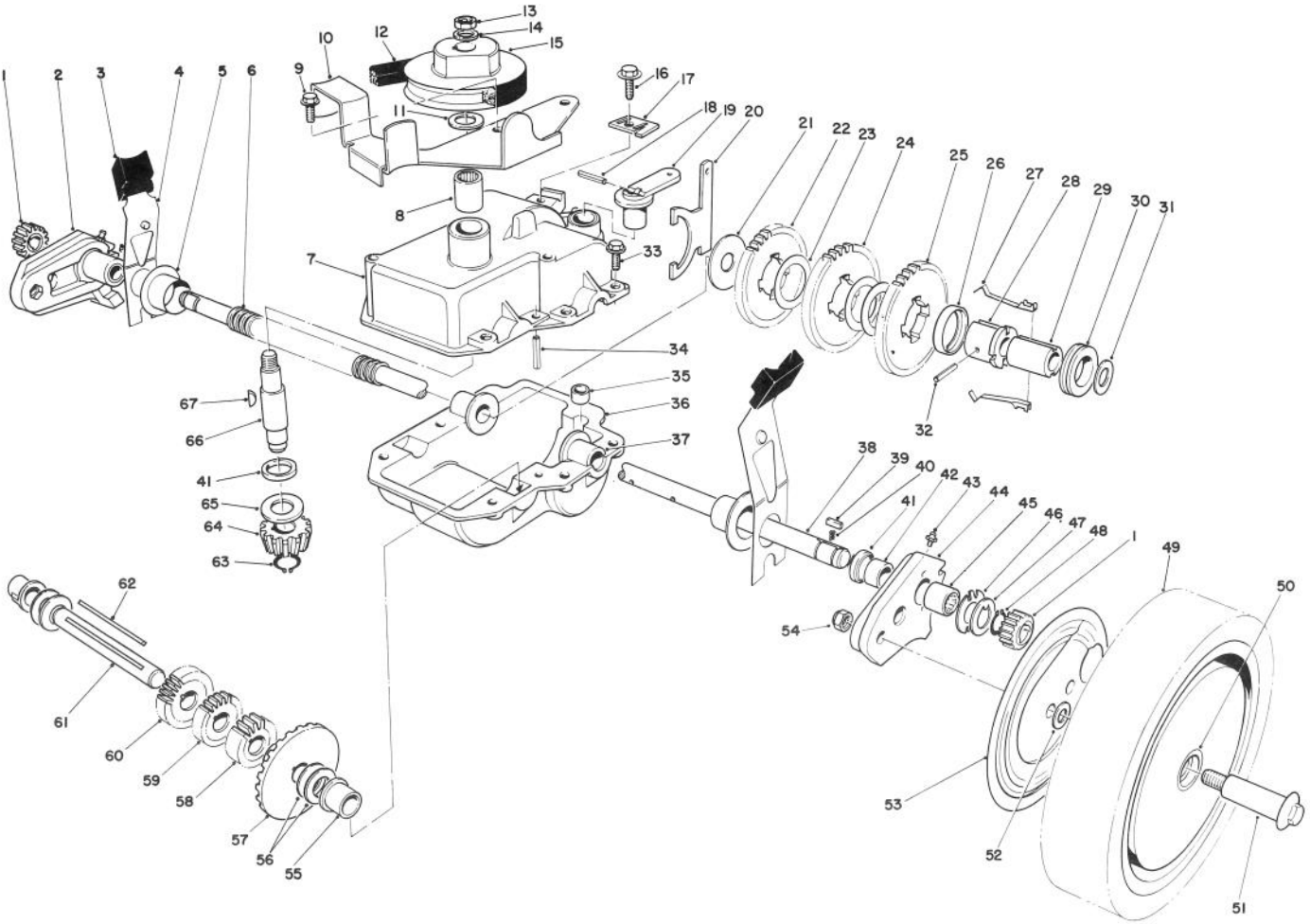


GEAR CASE ASSEMBLY (Continued)
(used on units with Serial No. 6000101-6002200)

Ref. No.	Part No.	Description	No. Used
43	48-2060	Bearing — Roller	2
44	49-7690	Washer, Thrust, Inner	2
45	49-7700	Washer — Thrust, Outer	2
46	32151-68	Retaining Ring	4
47	11-9519	Wheel, Tire & Gear Assembly (Incl. Ref. #48)	2
48	27-6250	Bushing — Wheel	4
49	27-6231	Bolt — Wheel	2
50	40-1940	Washer — Wheel Bolt	2
51	52-4860	Cover — Wheel	2
52	3296-6	Nut — Lock |	2
53	47-6730	Seal	2

Ref. No.	Part No.	Description	No. Used
54	52-5410	Bushing — Short Shaft	2
55	36-4791	Washer — Thrust	4
56	39-6670	Gear — Bevel	1
57	46-3540	Gear — 12T	1
58	46-3550	Gear — 14T	1
59	39-6650	Gear — 18T	1
60	46-9470	Shaft — Intermediate	1
61	39-7843	Key — Square	1
62	3274-61	Screw — Socket Head	1
63	49-8350	Pinion — Bevel	1
64	38-7820	Bearing — Ball	1
*	49-8610	Gear Case Complete	1

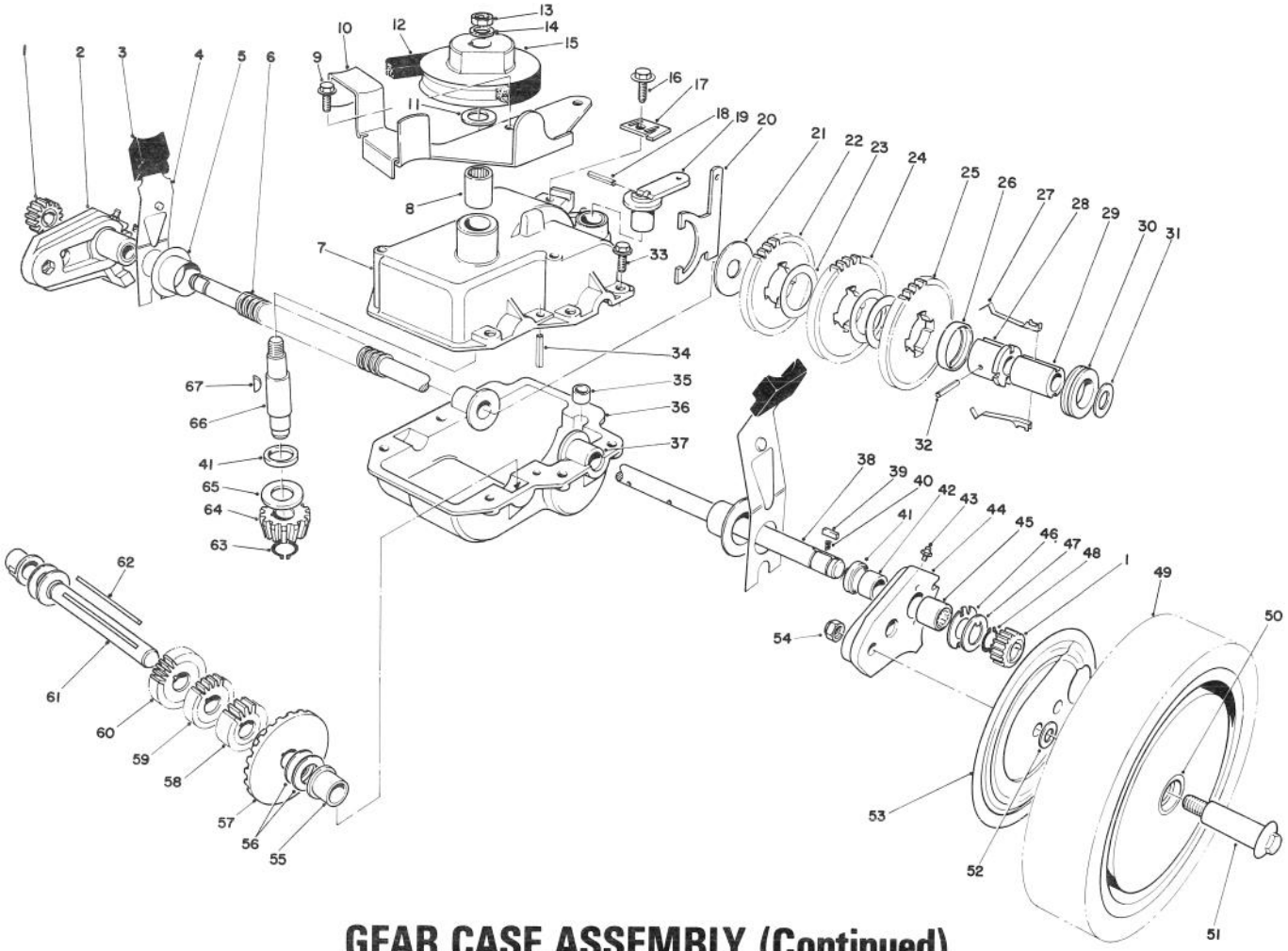
*Not Illustrated



GEAR CASE ASSEMBLY
(used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	39-9160	Pinion	2
2	49-7720	Pivot Arm Assembly — R.H. (Incl. Ref. #41-43 & 45)	1
3	25-7740	Knob — Arm	2
4	44-1010	Spring Arm Assembly	2
5	42-3520	End Cap	2
6	24-7922	Cover — Drive Shaft	1
7	39-7283	Upper Case	1
8	47-6720	Bearing	1
9	12-3270	Screw — Special	2
10	49-8460	Bracket — Belt Guide	1
11	36-4790	Washer — Thrust	1
12	36-8070	V-Belt	1
13	3296-5	Locknut	1
14	3256-45	Washer	1
15	39-6740	Pulley	1
16	32144-11	Screw — Thread Forming	1
17	46-5610	Cable Clamp	1
18	32121-99	Coil Pin	1
19	29-9560	Lever — Shift	1
20	29-9520	Shift Yoke	1
21	29-9690	Washer	1
22	42-4740	Gear — 38T	1

Ref. No.	Part No.	Description	No. Used
23	36-4770	Spacer — Gear	3
24	29-9271	Gear — 42T	1
25	46-3560	Gear — 52T	1
26	55-8020	Key Retainer	1
27	29-9330	Key	2
28	55-8010	Sleeve Body	1
29	39-6720	Sleeve	1
30	29-9340	Shift Collar	1
31	36-4780	Washer	1
32	32121-106	Coil Pin	1
33	49-2040	Screw — Tapping	6
34	32121-100	Roll Pin	1
35	29-9570	Bushing — Yoke	1
36	29-9410	Lower Case	1
37	47-5220	Bushing — Output Shaft	2
38	53-7870	Output Shaft	1
39	39-9680	Key — Rectangular	2
40	39-9650	Spring	2
41	47-7260	Seal	3
42	47-2890	Bushing	2
43	302-56	Fitting Grease	2
44	49-7710	Pivot Arm Assembly — L.H. (Incl. Ref. #41-43 & 45)	1

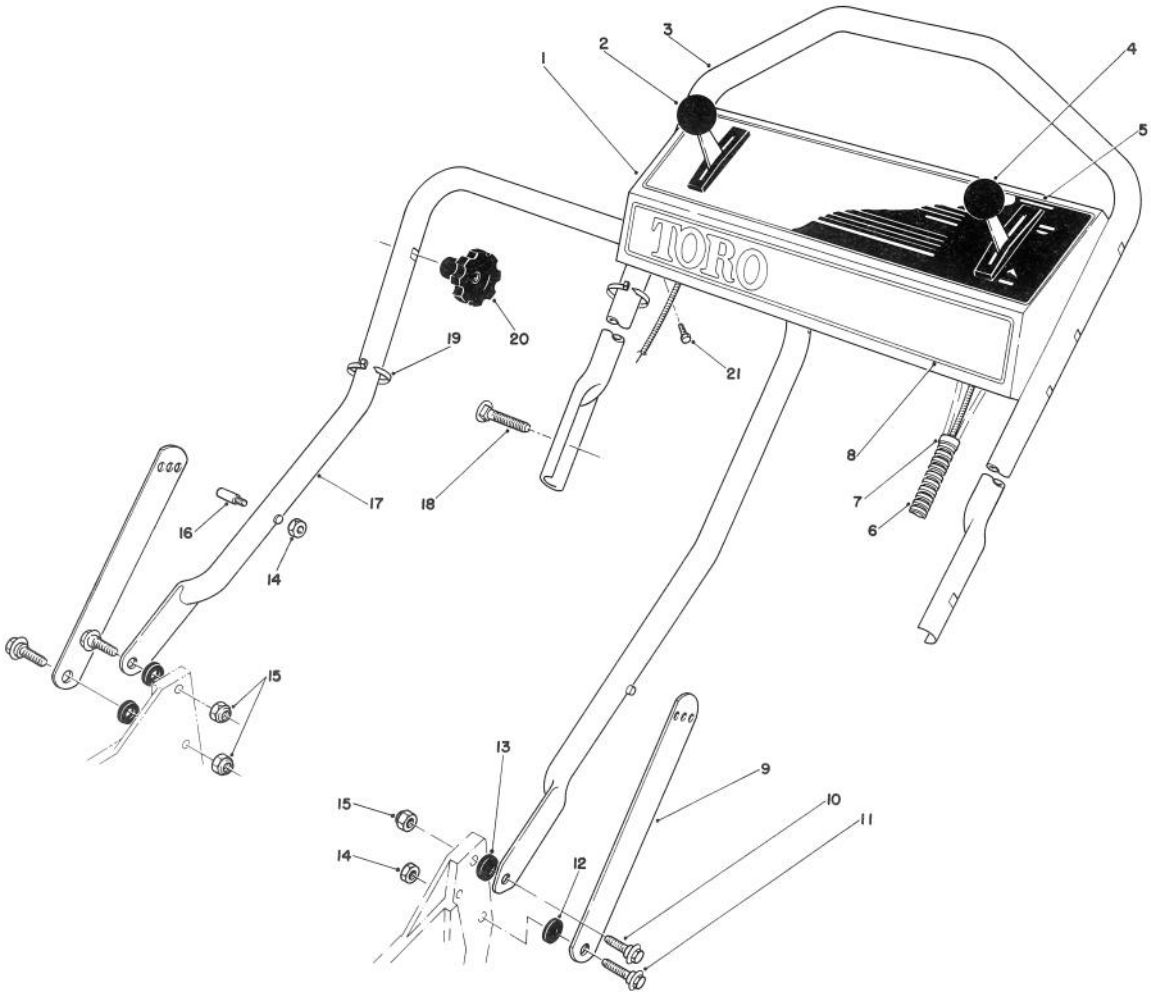


GEAR CASE ASSEMBLY (Continued)
(used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
45	48-2060	Needle Bearing	2
46	49-7690	Washer — Thrust, Inner	2
47	49-7700	Washer — Thrust, Outer	2
48	32151-61	Retaining Ring	4
49	11-9519	Wheel, Tire & Gear Assembly (Incl. Ref. #50)	2
50	27-6250	Bushing — Wheel	4
51	27-6231	Wheel Bolt	2
52	40-1940	Washer — Wheel Bolt	2
53	52-4860	Cover — Wheel	2
54	52-3620	Nut — Lock	2
55	52-5410	Bushing — Short Shaft	2
56	36-4791	Thrust Washer	4

Ref. No.	Part No.	Description	No. Used
57	39-6670	Gear — Bevel	1
58	46-3540	Gear — 12 Tooth	1
59	46-3550	Gear — 14 Tooth	1
60	39-6650	Gear — 18 Tooth	1
61	46-9470	Shaft — Intermediate	1
62	39-7843	Key — Square	1
63	32151-57	Ring — Retaining	1
64	39-6660	Pinion — Bevel	1
65	47-2910	Washer — Thrust	1
66	39-6690	Input Shaft	1
67	3257-1	Key — Woodruff	2
*	46-3581	Gear Case Assembly Complete	1

*Not Illustrated

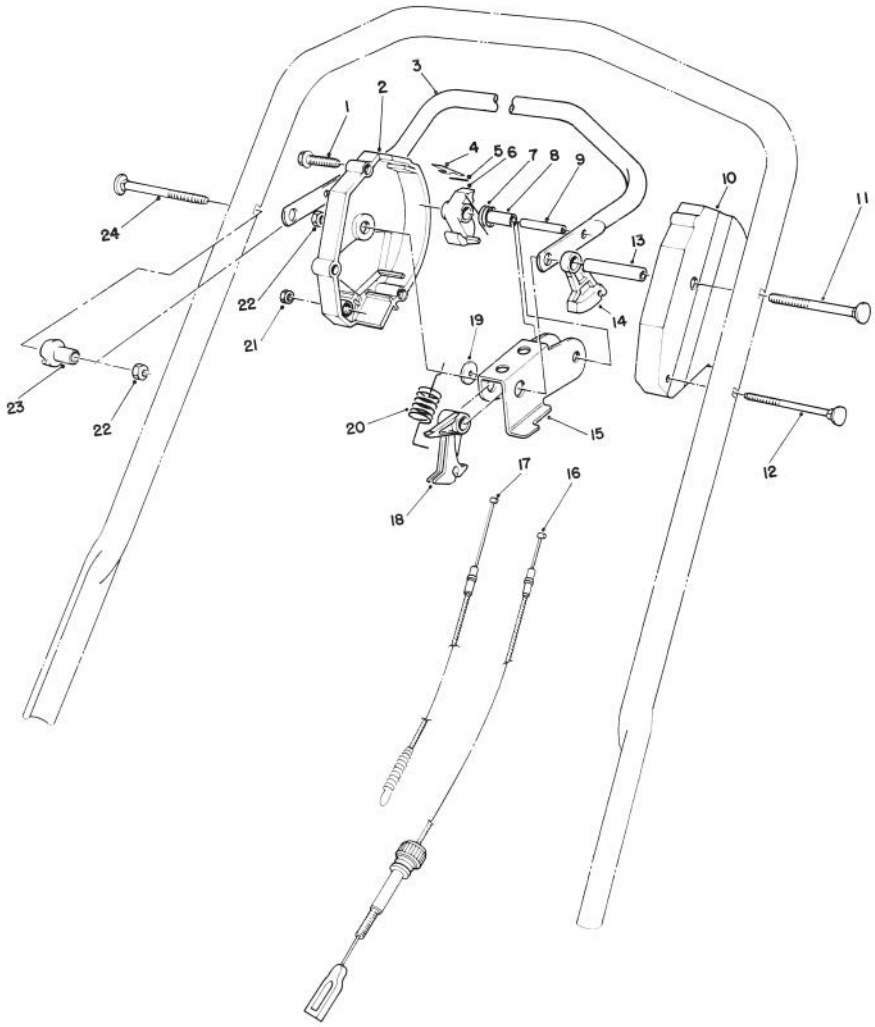


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	11-6819	Panel — Control (Incl. Ref. #5) (used on units with Serial No. 6000101-6002200)	1
1	56-6660	Panel — Control (used on units with Serial No. 6002201 & up)	1
2	46-6010	Control — Ground Speed (Bend type #1) Sheath Lg. 42¼ inches) Wire Lg. 2⅜ inches)	1
3	46-5411	Handle — Upper	1
4	49-4183	Control — Throttle (Bend type #2) (Sheath Lg. 54¼ inches) (Wire Lg. 2½ inches)	1
5	49-3060	Decal — Instruction Panel (used on units with Serial No. 6000101-6002200)	1
6	46-6440	Cover Control Cables	1
7	2412-50	Clip — Convoluted Tubing	4
8	46-7380	Decal — Toro Panel (used on units with Serial No. 6000101-6002200)	1
9	43-1370	Latch — Handle	2
10	27-7211	Screw — Shoulder	2
11	27-7210	Screw — Shoulder	2

Ref. No.	Part No.	Description	No. Used
12	3-3287	Spacer — Handle Latch (used on units with Serial No. 6000101-6002200)	4
12	3-3287	Spacer — Handle Latch (used on units with Serial No. 6002201 & up)	2
13	55-8060	Spacer — Handle Latch (used on units with Serial No. 6002201 & up)	2
14	3296-47	Nut — Lock	3
15	3296-29	Nut — Lock	3
16†	49-2750	Pin — Handle	2
17	43-1360	Lower Handle Assembly (used on units with Serial No. 6000101-6002200)	1
17	43-1361	Lower Handle Assembly (used on units with Serial No. 6002201 & up)	1
18	17-9421	Screw — Handle	2
19	3290-378	Cable Tie (used on units with Serial No. 6000101-6002200)	2
19	3290-378	Cable Tie (used on units with Serial No. 6002201 & up)	3
20	19-4050	Knob — Handle Release	2
21	32104-76	Screw — Self Tapping Slotted	4

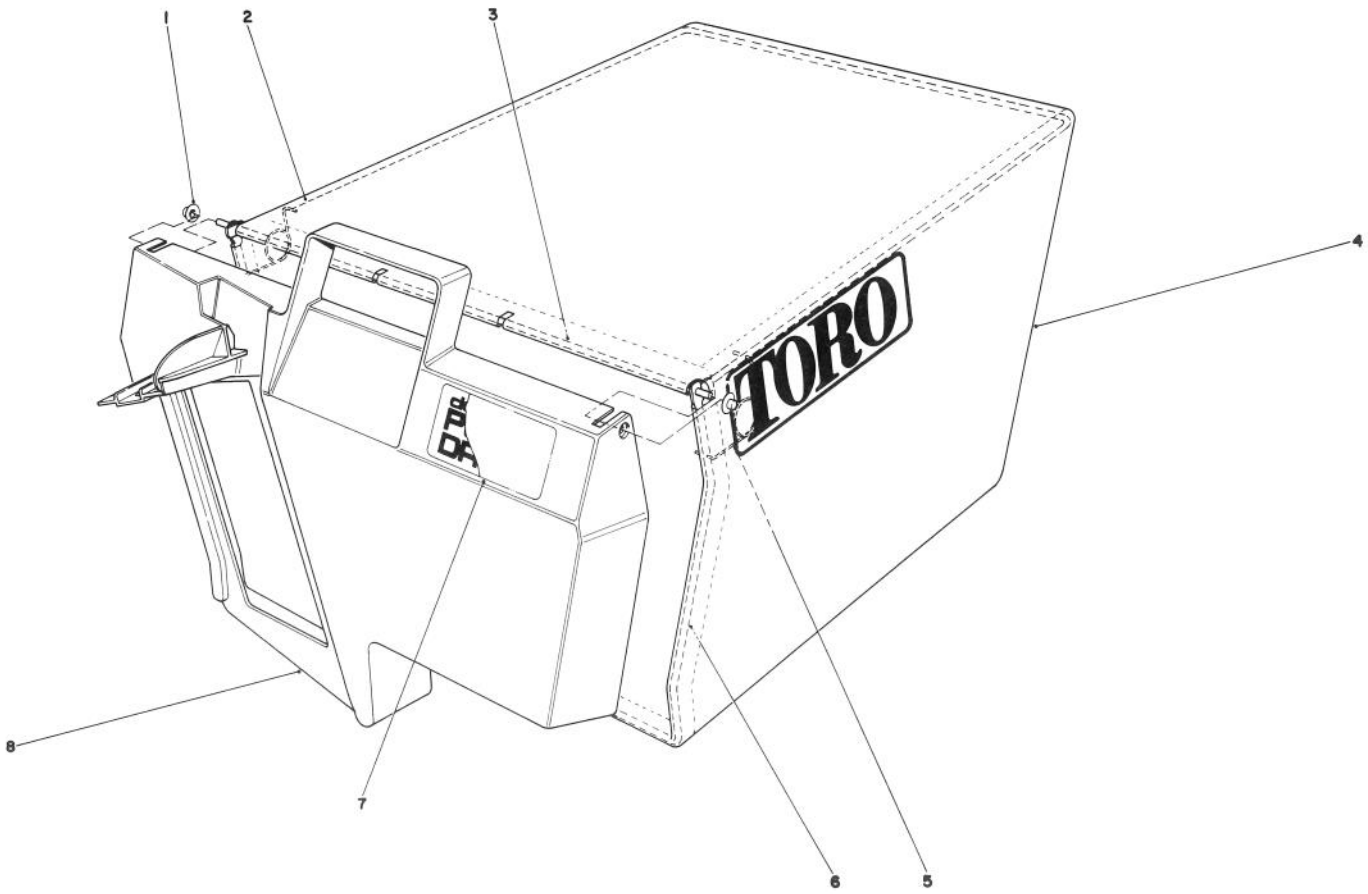
† Service Replacement Parts



TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	46-7040	Screw — Thread Forming Hex Washer Hd.	3
2	46-5450	Housing — Control R.H.	1
3	52-7430	Control Bar Assembly	1
4	52-7410	Spring — Leaf	1
5	57-6290	Pin — Insert (used on units with Serial No. 6002201 & up)	1
6	46-5530	Hook — Control	1
7	46-5510	Spring — Torsion	1
8	46-5550	Bushing	1
9	32121-9	Pin — Coil	1
10	46-5460	Housing — Control L.H.	1
11	17-9422	Screw — Handle	1
12	46-6431	Screw — Handle	1
13	46-5590	Spacer	1

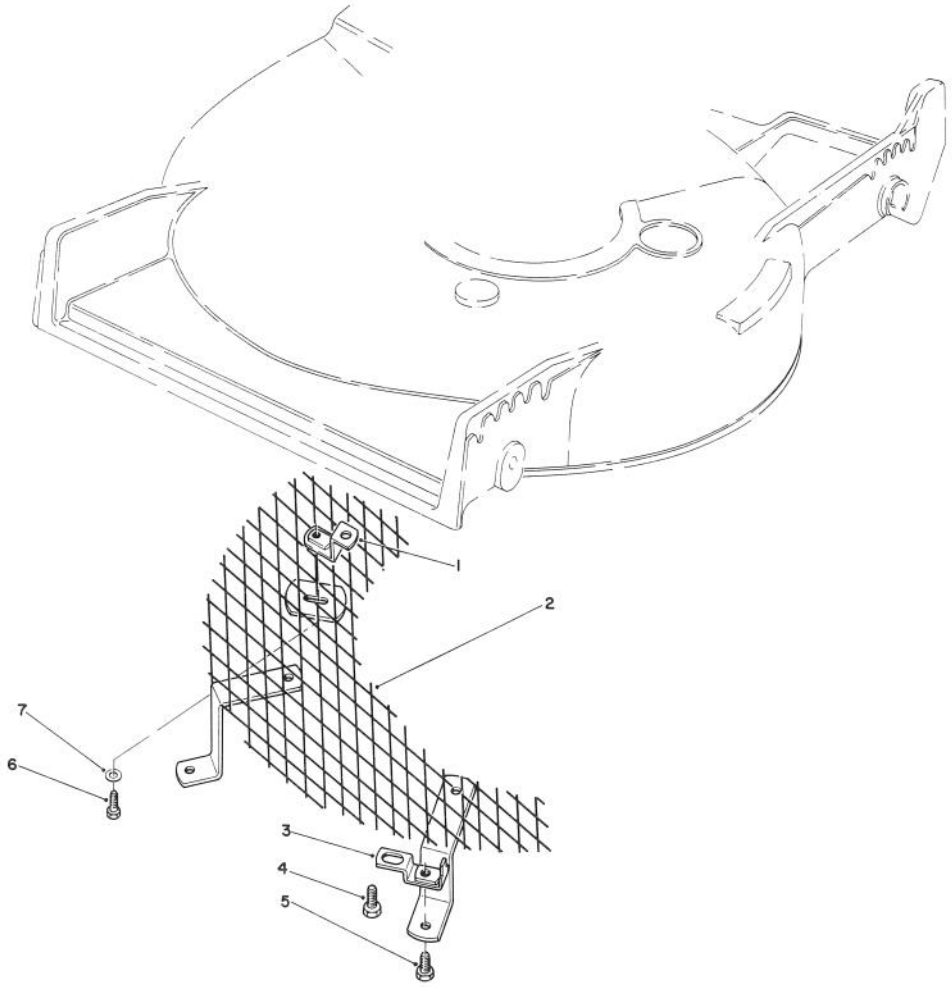
Ref. No.	Part No.	Description	No. Used
14	46-5520	Lever — Traction	1
15	46-5490	Rocker	1
16	46-5480	Cable — Traction	1
17	46-5470	Cable — Clutch	1
18	46-5540	Lever — Cable	1
19	46-5600	Washer — Nylon	1
20	49-8020	Spring — Extension	1
21	3296-42	Locknut (used on units with Serial No. 6000101-6002200)	1
21	3296-8	Locknut — (used on units with Serial No. 6002201 & up)	1
22	3296-58	Locknut	2
23	49-1630	Support — Spacer	1
24	17-9421	Screw — Handle	1



GRASS BAG ASSEMBLY NO. 11-0189

Ref. No.	Part No.	Description	No. Used
1	3290-422	Push Nut	2
2	42-4030	Bag Frame Upper	1
3	33-4820	Hinge Bag Door	1
4	8-2759	Grass Bag	1

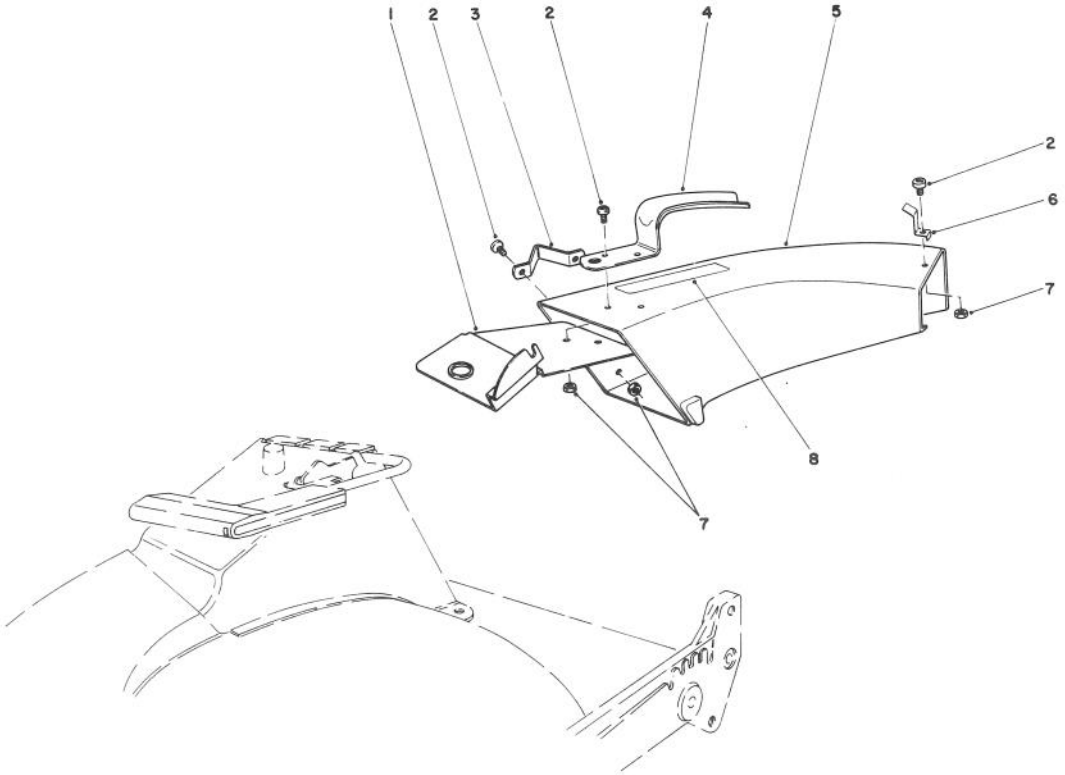
Ref. No.	Part No.	Description	No. Used
5	36-6910	Spring	2
6	42-4020	Frame Bag	1
7	40-2240	Decal — Bag Door	1
8	37-1392	Door Grass Bag	1



LEAF SHREDDER KIT MODEL NO. 59157 (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-6260	Bracket	1
2	47-6230	Screen	1
3	46-4880	Mounting Bracket	2
4	32144-11	Screw — Self Tapping	3

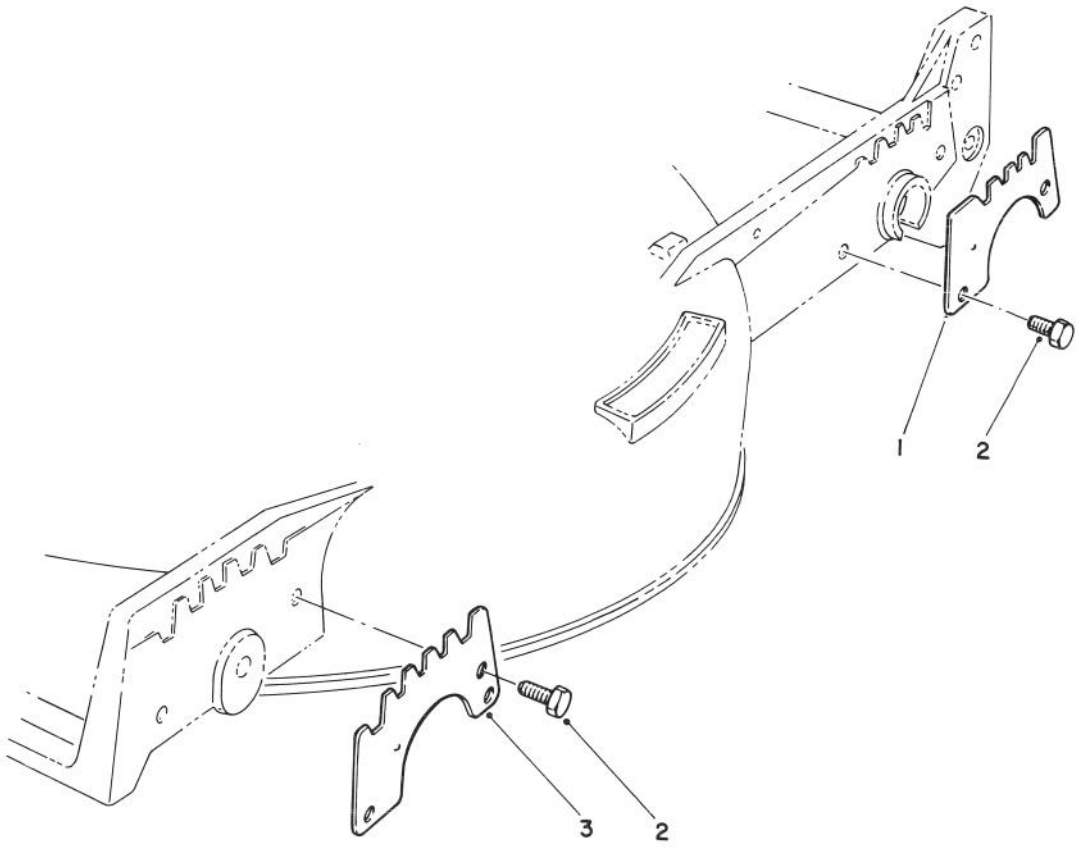
Ref. No.	Part No.	Description	No. Used
5	321-3	Capscrew, Hex Hd.	2
6	321-5	Capscrew, Hex Hd.	1
7	3256-1	Washer	1



SIDE DISCHARGE CHUTE MODEL NO. 59108 (Optional)

Ref. No.	Part No.	Description	No. Used
1	44-2330	Plate — Discharge Chute	1
2	3251-3	Screw	5
3	46-6580	Bracket — Side	1
4	42-1340	Handle — Grass Chute	1
5	11-7149	Chute — Discharge (Incl. Ref. #8)	1

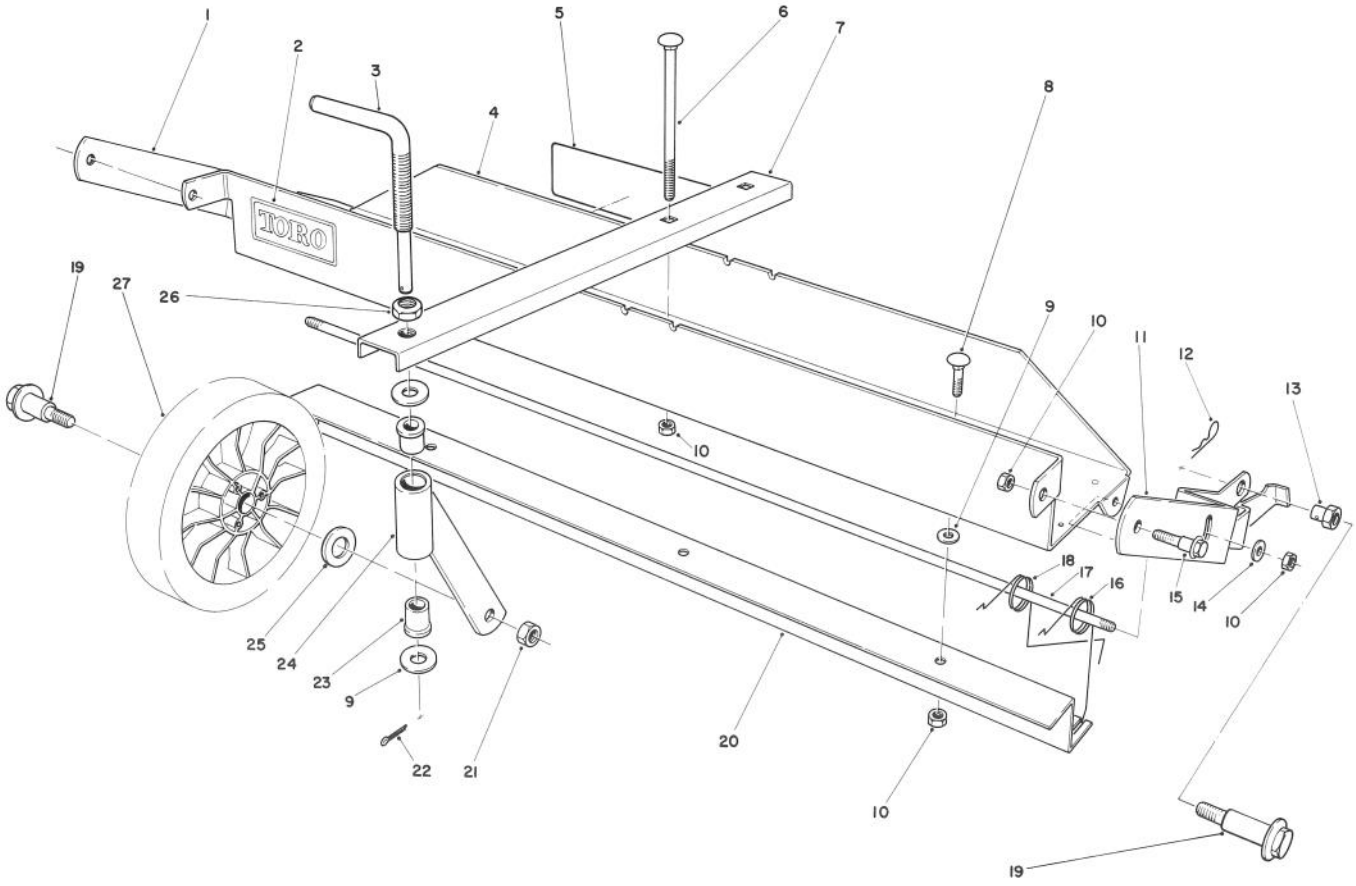
Ref. No.	Part No.	Description	No. Used
6	49-2630	Clip — Cable Stop	1
7	3296-12	Locknut	5
8	39-9120	Decal — Caution	1



WEAR PLATE KIT NO. 49-4080 (Optional)

Ref. No.	Part No.	Description	No. Used
1	49-4070	Plate — Wear, Rear	2
2	32104-17	Screw — Thread Forming	8

Ref. No.	Part No.	Description	No. Used
3	43-5050	Plate — Wear, Front	2

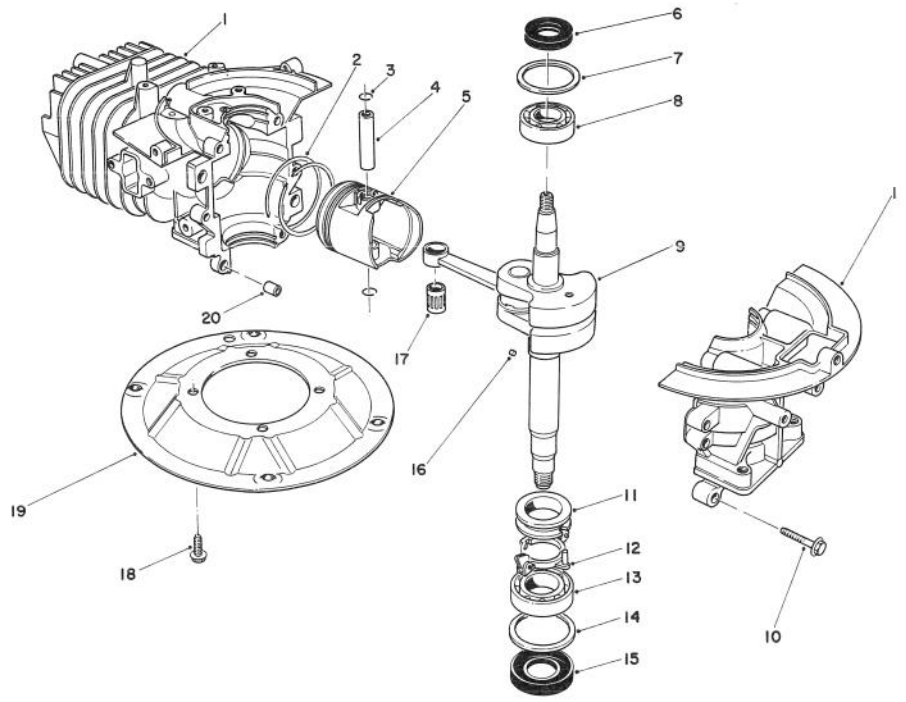


DETHATCHER KIT MODEL NO. 59126 (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-6030	Frame Mount — R.H.	1
2	44-0810	Decal — Toro	1
3	47-6120	Rod — Castor Adjust	1
4	47-2390	Frame — Main (Incl. Ref. #2)	1
5	47-7500	Decal — Instruction	1
6	3230-13	Carriage Bolt	2
7	47-6090	Castor Frame	1
8	3230-1	Carriage Bolt	3
9	3256-23	Washer	5
10	32153-3	Locknut	9
11	47-6020	Frame Mount — L.H.	1
12	3290-255	Hairpin Cotter	2
13	47-6130	Pivot Nut	2
14	3256-24	Washer — Plain	2

Ref. No.	Part No.	Description	No. Used
15	37-8771	Screw — Shoulder	2
16	47-6040	Spring — Dethatcher	6
17	47-6050	Rod — Spring Support	1
18	47-6041	Spring — Dethatcher	6
19	27-6230	Wheel Bolt	3
20	47-6010	Strap — Spring Guide	1
21	3296-6	Locknut	1
22	3272-10	Cotter Pin	1
23	47-6110	Bushing — Flange	2
24	47-6060	Castor Tube & Support	1
25	40-1940	Washer — Wheel	1
26	3220-5	Nut — Jam	1
27	34-0380	Wheel Assembly	1
*	11-5239	Loose Parts	1

*Not Illustrated

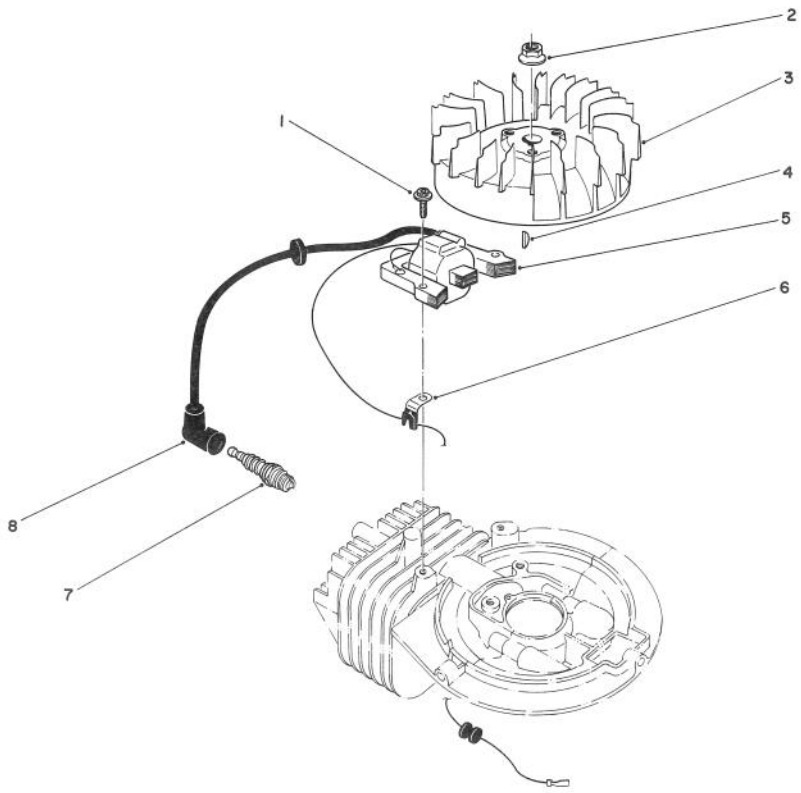


CRANKSHAFT ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-2060	Crankcase/Cylinder Assembly (used on units with Serial No. 6000101-6002200)	1
1	81-2800	Crankcase/Cylinder Assembly (used on units with Serial No. 6002201 & up)	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Wrist Pin	1
5	81-0580	Piston — 58 mm	1
6	81-0720	Oil — Seal, Upper	1
7	81-0710	Thrust Washer — Upper	1
8	81-0690	Bearing — Upper, 20 mm	1

Ref. No.	Part No.	Description	No. Used
9	81-1890	Crankshaft/Connecting Rod Assembly	1
10	81-0540	Bolt (30 mm Lg.)	6
11	81-0770	Collar — Governor	1
12	81-0750	Bracket — Governor Flyweight	1
13	81-0700	Bearing — Lower, 25 mm	1
14	81-0730	Thrust Washer — Lower	1
15	81-0740	Oil Seal — Lower	1
16	81-0760	Pin — Governor	1
17	81-0610	Bearing — Wrist Pin	1
18	81-0570	Bolt	4
19	81-0560	Plate — Mounting	1
20	81-0520	Pin — Crankcase Dowel	2
*	11-6299	Short Block Assembly	1

*Not Illustrated

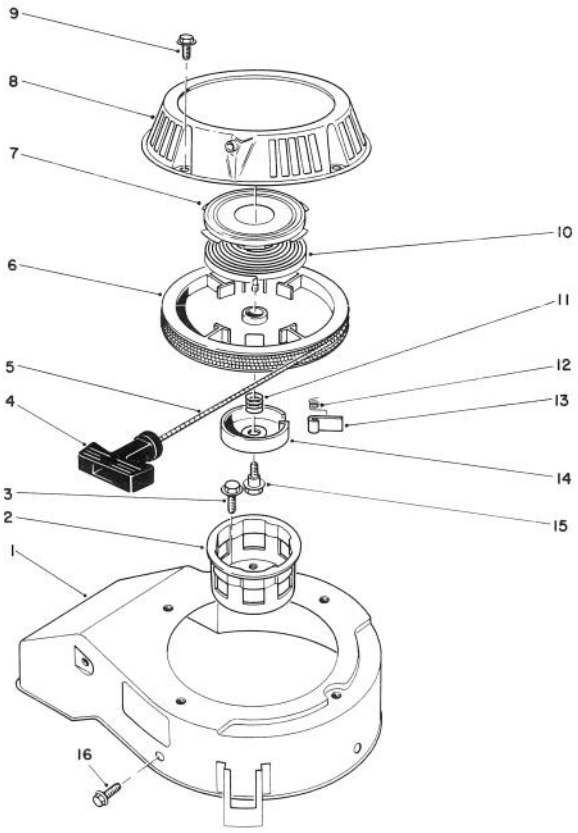


FLYWHEEL & MAGNETO ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-2050	Capscrew — Allenhead	2
2	81-1330	Nut	1
3	81-1980	Flywheel-Magneto (used on units with Serial No. 6000101-6002200)	1
3	81-2810	Flywheel-Magneto (used on units with Serial No. 6002201 & up)	1
4	81-2370	Key — Flywheel	1

Ref. No.	Part No.	Description	No. Used
5	81-1990	Coil/Ignition Assembly (used on units with Serial No. 6000101-6002200)	1
5	81-2820	Coil/Ignition Assembly (used on units with Serial No. 6002201 & up)	1
6	81-1480	Clamp	1
7	81-0181	Spark Plug	1
8	81-1500	Cover — Spark Plug	1
*	41-7650	Puller — Flywheel	1

*Not Illustrated

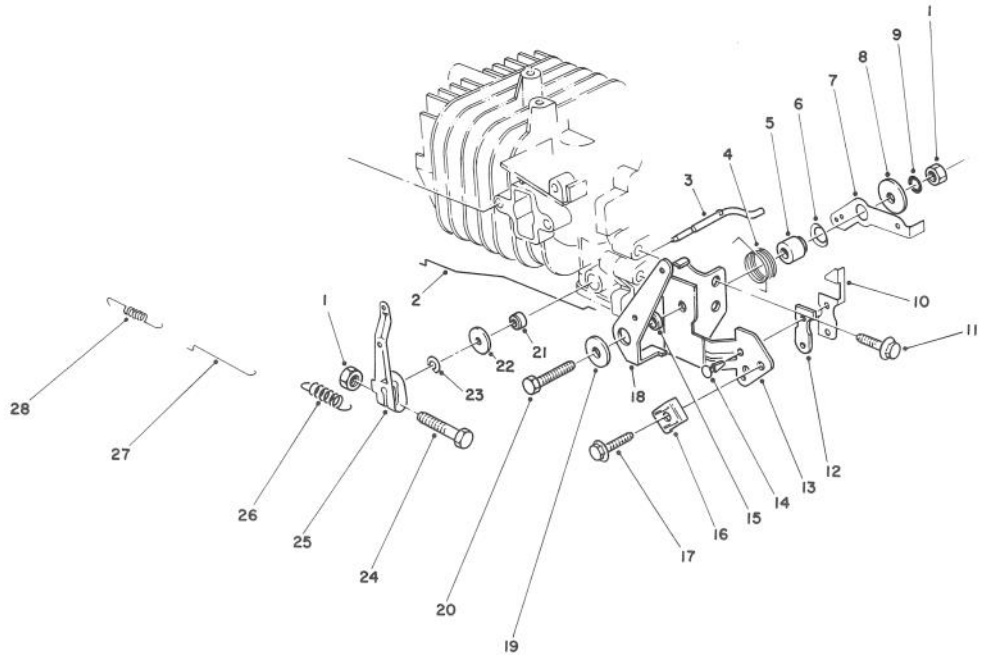


RECOIL ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-2070	Cover — Cooling Fan	1
2	81-1290	Cup — Starter Pulley	1
3	81-1300	Bolt (16 mm Lg.)	3
4	81-1630	Handle — Recoil	1
5	81-1270	Rope	1
6	81-1210	Reel — Rope Pulley	1
7	81-1640	Retainer — Recoil Spring	1
8	81-2090	Case — Recoil	1
9	81-1280	Bolt (10 mm Lg.)	4
10	81-1200	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	1
14	81-1250	Retainer — Dog	1
15	81-1260	Bolt — Shoulder	1
16	81-1170	Bolt — Self Tapping (15 mm Lg.)	3
*	81-2040	Starter Assembly (Incl. Ref. #4-15)	1
*	81-2300	Spring & Retainer (Incl. Ref. #7 & 10)	1

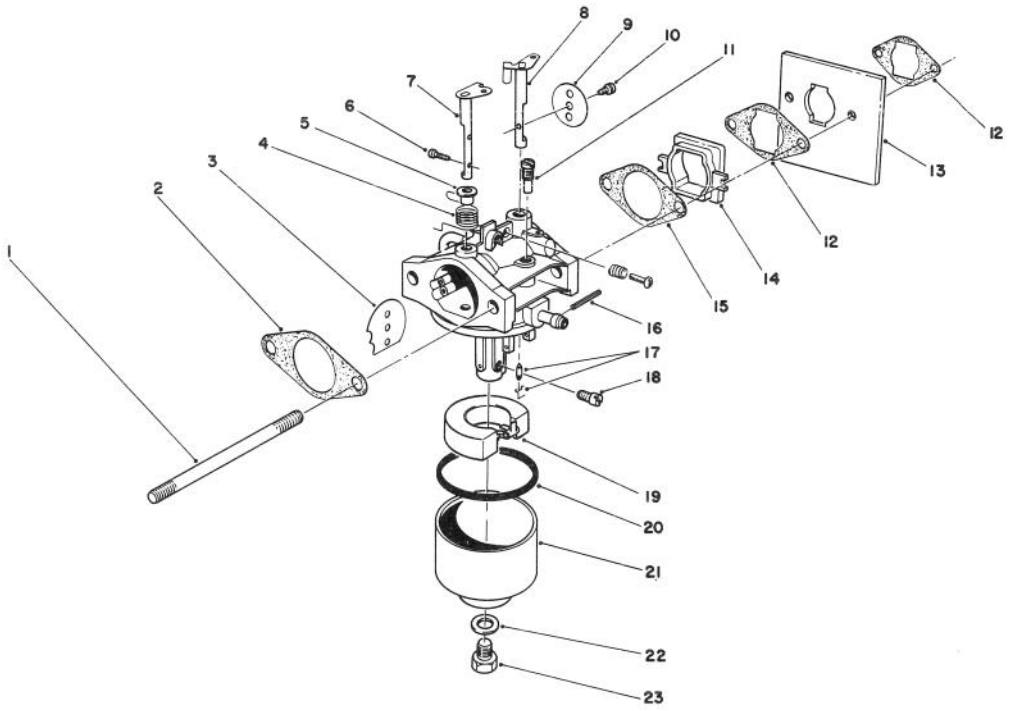
*Not Illustrated



GOVERNOR ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-0900	Nut	2
2	81-1720	Rod — Choke	1
3	81-0840	Shaft — Governor	1
4	81-2460	Spring — Choke Control Lever	1
5	81-1770	Spacer — Governor Spring Lever	1
6	81-1820	Washer — Governor Spring Lever	1
7	81-1670	Lever — Governor Spring (used on units with Serial No. 6000101-6002200)	1
7	81-2850	Lever — Governor Spring (used on units with Serial No. 6002201 & up)	1
8	81-1750	Washer — Governor Control Lever	1
9	81-1450	Washer — Lock	1
10	81-1840	Terminal — Kill Switch	1
11	81-1170	Bolt — Self Tapping (15 mm Lg.)	1
12	81-1830	Insulator — Kill Switch	1
13	81-2420	Bracket — Throttle Control	1
14	81-1850	Rivet — Kill Switch	2
15	81-2470	Spacer — Choke Control Lever	1
16	81-2430	Clamp — Cable	1
17	50-0130	Bolt — Cable Clamp	1

Ref. No.	Part No.	Description	No. Used
18	81-1710	Lever — Choke Control	1
19	50-0760	Washer — Choke Control Lever	1
20	81-1730	Bolt — Throttle Control Bracket	1
21	81-0850	Oil Seal — Governor Shaft	1
22	81-0860	Washer	1
23	81-0870	E-Ring	1
24	81-0890	Bolt — Governor Arm (used on units with Serial No. 6000101-6002200)	1
25	81-0880	Arm — Governor (used on units with Serial No. 6000101-6002200)	1
25	81-2840	Arm — Governor/Bolt Assy. (used on units with Serial No. 6002201 & up)	1
26	81-1970	Spring — Governor (used on units with Serial No. 6000101-6002200)	1
26	81-2830	Spring — Governor (used on units with Serial No. 6002201 & up)	1
27	81-0910	Rod — Carburetor	1
28	81-0920	Spring — Carburetor Rod	1

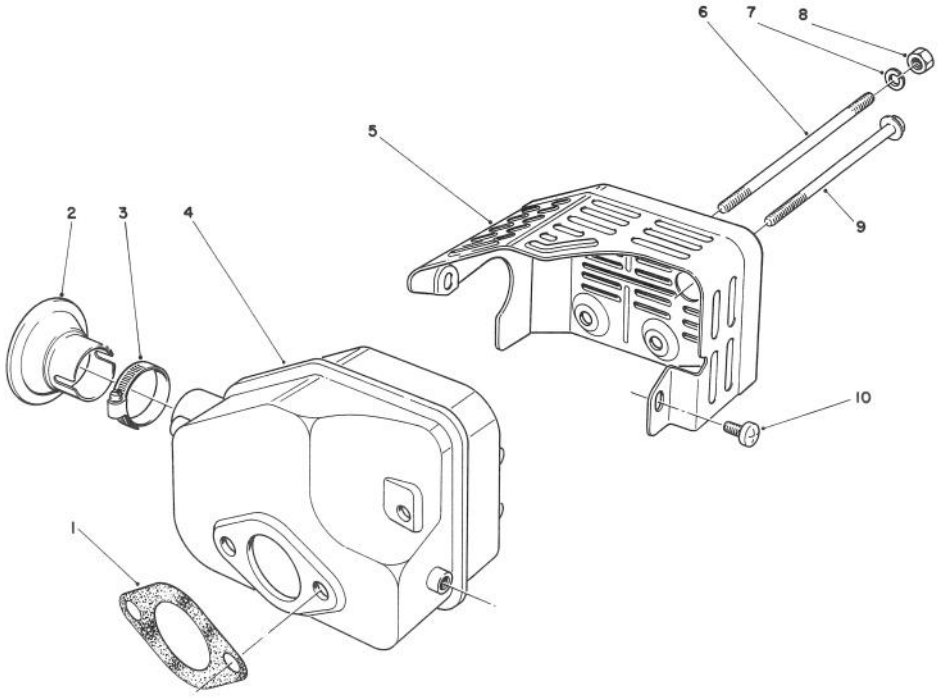


CARBURETOR ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-2240	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 Valve	1
6	81-2160	Screw — Choke Valve	2
7	81-1950	Shaft — Choke	1
8	81-0250	Shaft — Throttle	1
9	81-0260	Valve — Throttle	1
10	81-0270	Screw — Throttle Valve	1
11	81-1030	Jet — Pilot # (40)	1
12	81-2320	Gasket — Shield	2
13	81-2330	Shield — Carburetor	1
14	81-2190	Insulator — Carburetor	1
15	81-0780	Gasket	1

Ref. No.	Part No.	Description	No. Used
16	81-0980	Pin — Float	1
17	81-1600	Needle Valve — Float	1
18	81-1940	Jet — Main # (76.3)	1
*	81-2340	Jet — Main # (72.5) High Alt., Above 6,000 (Optional)	1
19	81-0970	Float	1
20	81-1010	Gasket — Float Bowl	1
21	81-1610	Bowl — Float	1
22	81-1020	Gasket — Bowl Screw	1
23	81-1000	Screw — Bowl	1
*	81-1960	Carburetor Kit (Incl. Ref. #2, 15, 17, 20 & 22)	1
*	81-1930	Carburetor Assembly Complete	1

*Not Illustrated



MUFFLER ASSEMBLY
47PE-4 (used on units with Serial No. 6000101-6002200)
47PF-5 (used on units with Serial No. 6002201 & up)

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket — Muffler	1
2*	81-0200	Spark Arrester	1
3†		Clamp	1
4	81-1090	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

*Optional Equipment
†Obtain Locally

NP-858

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 apparently 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.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Mower has two identification numbers: a model number and a serial number. The two numbers are stamped on a decal which is located on the mower housing between the rear wheels. In any correspondence concerning the mower, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the mower.
2. Part number, description, and quantity of part(s) desired.

Note: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

The Toro Promise

A Two Year Limited Warranty
On All Gasoline Powered Consumer Products

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential Product ..... 2 Years
Residential Products Used Commercially... 45 Days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer or TORO Distributor.

Should you feel your TORO Product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service performed, you may contact us.

Write:

TORO Consumer Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Service Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repairs or attemped repairs by anyone other than an Authorized TORO Service Account are not reimbursable under The Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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.

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.