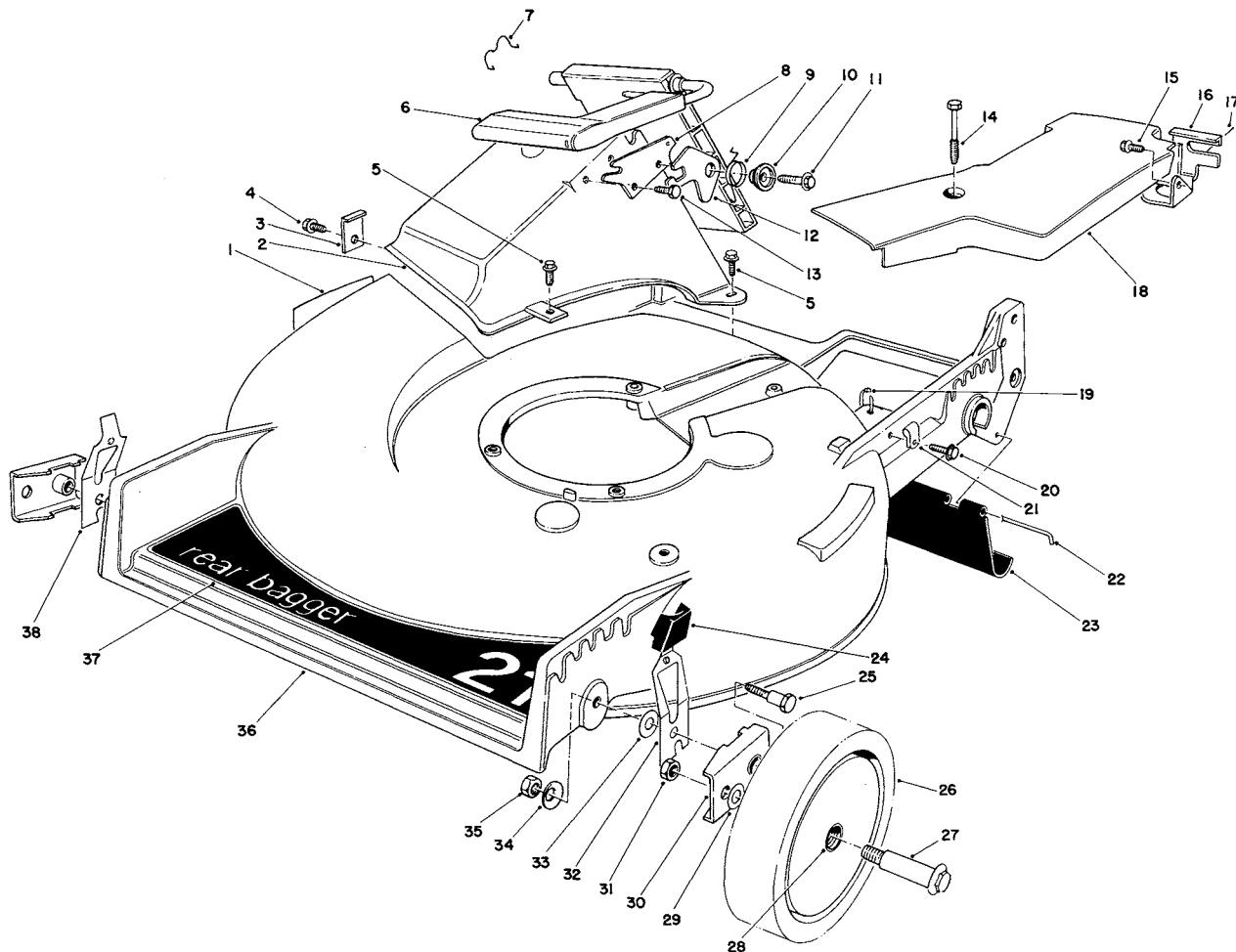


TORO®

MODEL NO. 20620-6000001 & Up

PARTS CATALOG

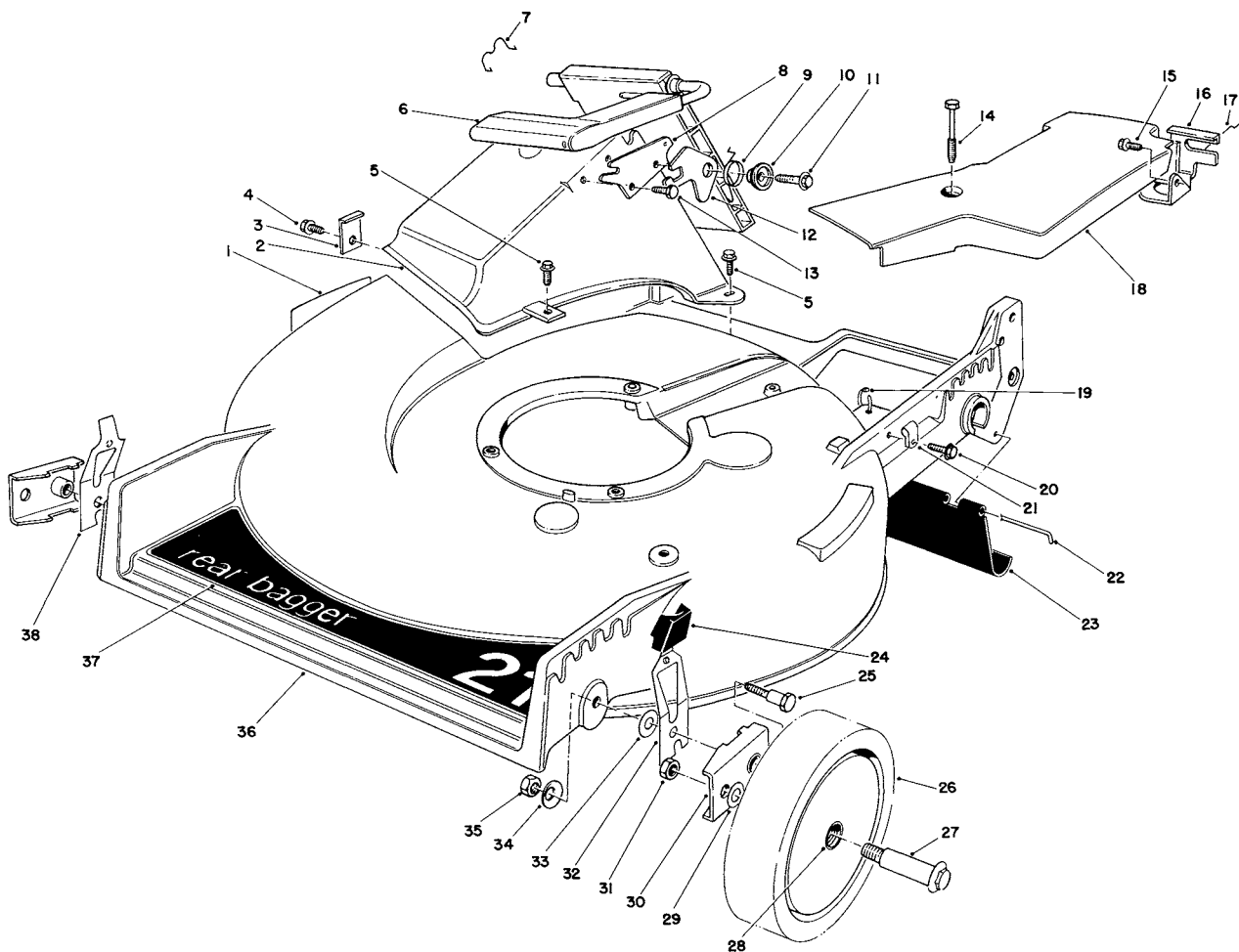
21" S.P. REAR BAGGER



HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-5770	Decal — Danger	1
2	46-3500	Tunnel — Discharge	1
3	47-6540	Clip — Tunnel	1
4	12-3270	Screw — Thread Forming, Hex. Washer Hd.	1
5	46-6811	Screw — Thread Forming, Hex. Washer Hd.	3
6	51-0200	Discharge Door Assembly	1
7	47-5840	Door — Retainer	1
8	23-1040	Plate — Latch	1
9	33-4860	Spring — Torsion	1
10	43-4840	Spacer — Latch	1
11	46-8091	Screw — Self Tapping, Hex. Washer Hd.	1
12	42-4010	Latch — Safety	1

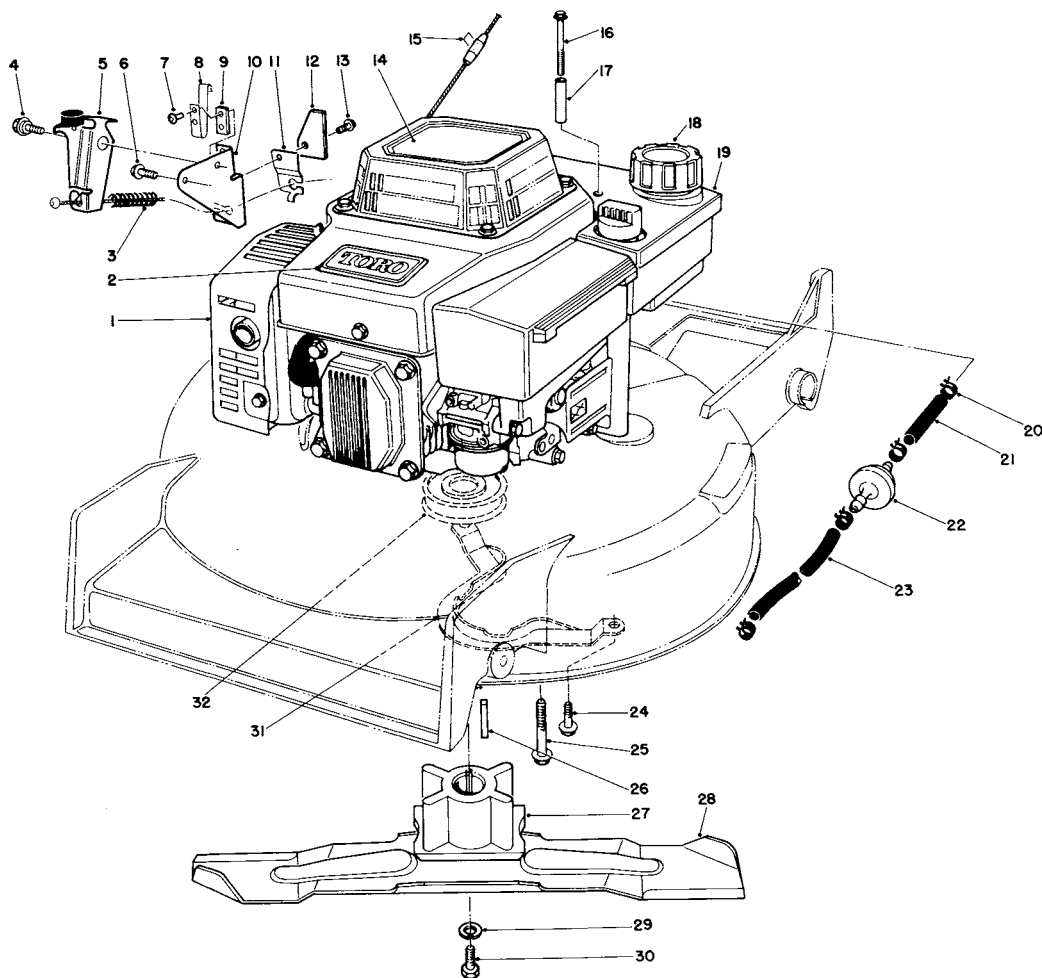
Ref. No.	Part No.	Description	No. Used
13	46-8090	Screw — Self Tapping, Hex. Washer Hd.	1
14	37-7260	Capscrew — Special	2
15	32144-11	Screw — Thread Forming, Hex. Washer Hd.	1
16	46-5870	Bracket — Traction Adjustment	1
17	46-7030	Retainer — Cable	1
18	52-7390	Cover — Belt	1
19	3290-378	Cable Tie	1
20	12-5450	Screw — Thread Forming, Hex. Washer Hd.	1
21	2412-83	Cable Clamp	1
22	33-3208	Rod — Shield	1
23	44-0580	Shield — Trailing	1
24	25-7740	Knob Arm	2



HOUSING ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
25	44-5270	Screw — Pivot	2
26	11-9509	Wheel & Tire Assembly (Incl. Ref. #28)	2
27	27-6230	Wheel Bolt	2
28	27-6250	Bushing — Wheel	4
29	40-1940	Washer — Wheel Bolt	2
30	47-2940	Pivot Arm Assembly	2
31	52-3620	Nut — Lock	2

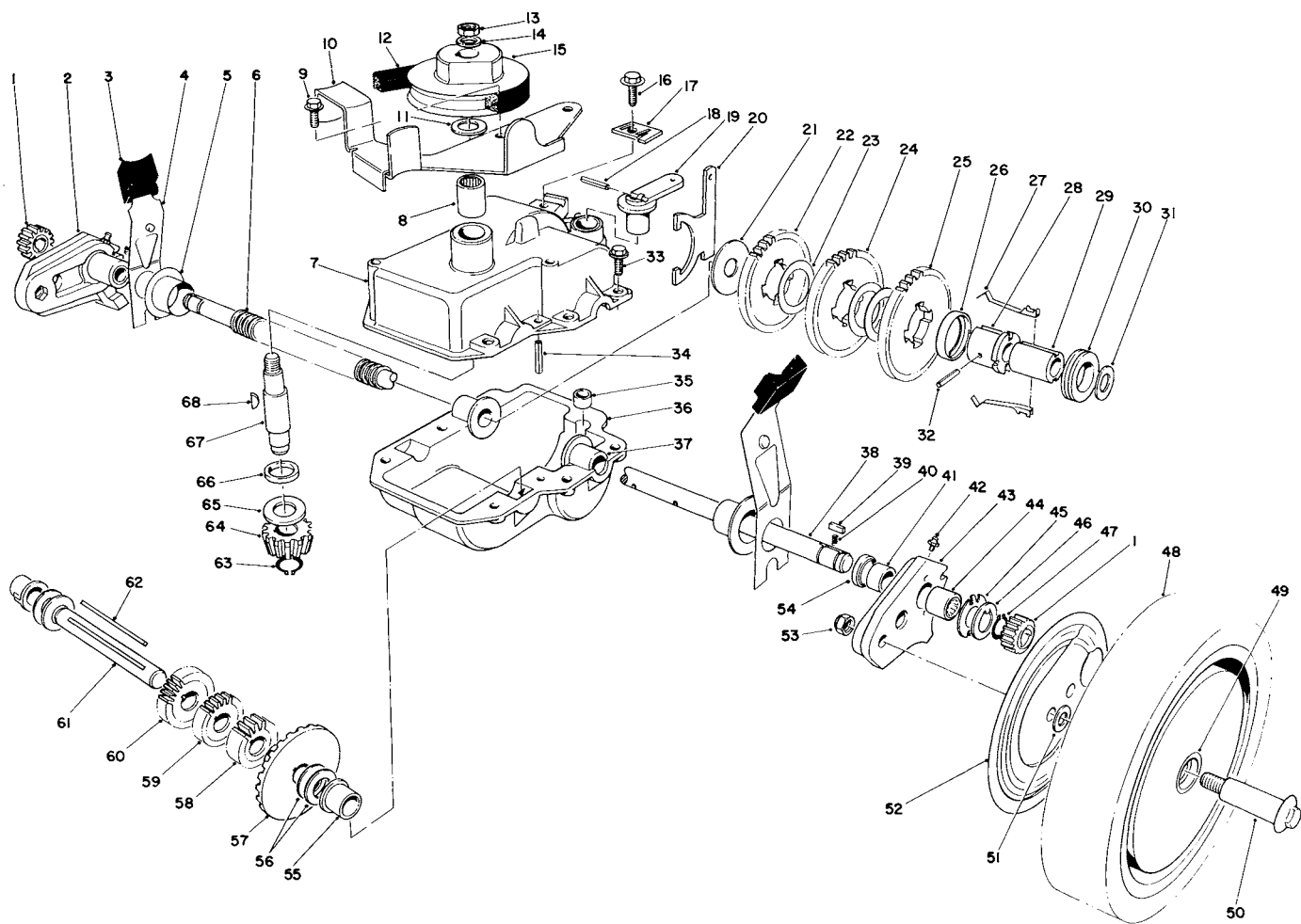
Ref. No.	Part No.	Description	No. Used
32	52-7480	Spring Arm Assembly (L.H.)	1
33	5-4460	Washer — Pivot	2
34	3290-456	Washer — Belleville	2
35	3296-29	Nut — Lock	2
36	11-4089	Housing (Incl. Ref. #1)	1
37	44-0450	Decal — 21" Rear Bagger	1
38	52-7490	Spring Arm Assembly (R.H.)	1



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Engine	1
2	46-8290	Plate — Logo, Toro	1
3	56-6370	Spring — Compression	1
4	56-6190	Screw — Shoulder, Metric	1
5	53-4770	Brake Plate Assembly	1
6	46-0790	Screw — Self Tapping	1
7	3290-459	Rivet	2
8	53-4680	Strap — Ground	1
9	53-4670	Strap — Insulation	1
10	53-4620	Plate — Mounting	1
11	53-4610	Clamp — Cable	1
12	53-4690	Stop — Ground Strap	1
13	12-5450	Screw — Self Tapping	1
14	56-6290	Decal — Recoil	1
15	3290-443	Staple	1
16	56-6610	Screw — Thread Forming, Hex. Washer Hd.	2

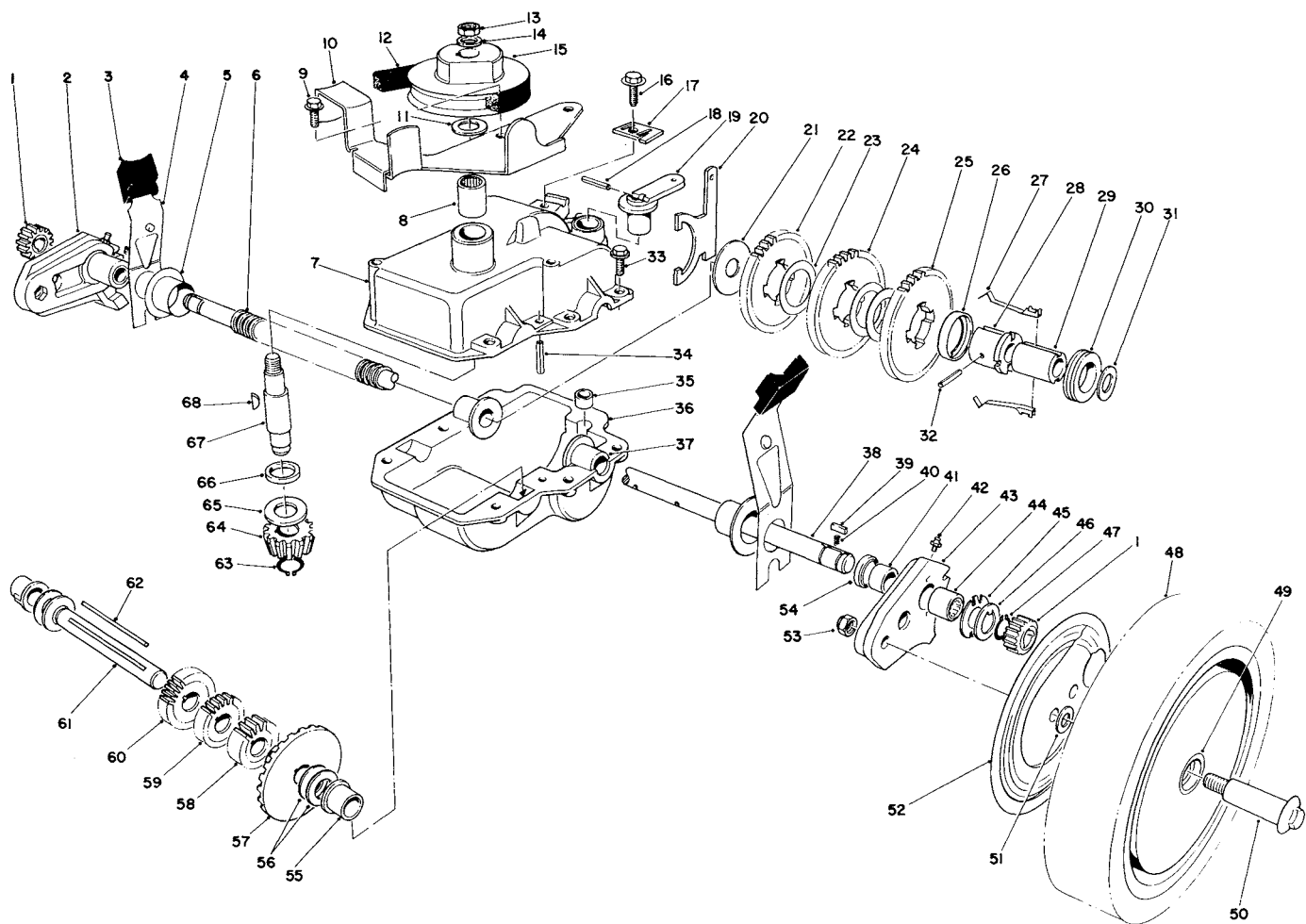
Ref. No.	Part No.	Description	No. Used
17	57-3830	Spacer — Tubular	2
18	55-3570	Gas Cap Assembly	1
19	55-3530	Fuel Tank Assembly	1
20	2412-95	Clamp — Fuel Line	4
21	51-3211	Fuel Line	1
22	56-6360	Filter — Fuel	1
23	51-3214	Fuel Line	1
24	11-9760	Screw — Thread Forming, Hex. Washer Hd.	2
25	11-0590	Screw — Thread Forming	4
26	7-0036	Key — Square	1
27	46-7810	Retainer — Blade	1
28	42-1000	Blade	1
29	3253-22	Washer — Lock	1
30	26-0670	Screw — Blade	1
31	40-5720	Guide — Belt	1
32	46-7910	Pulley — Driver	1



GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-9160	Pinion	2
2	49-7720	Pivot Arm Assembly — R.H. (Incl. Ref. #41, 42, 44 & 54)	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	47-2890	Bushing	2
42	302-56	Fitting Grease	2
43	49-7710	Pivot Arm Assembly — L.H. (Incl. Ref. #41, 42, 44 & 54)	1
44	48-2060	Needle Bearing	2

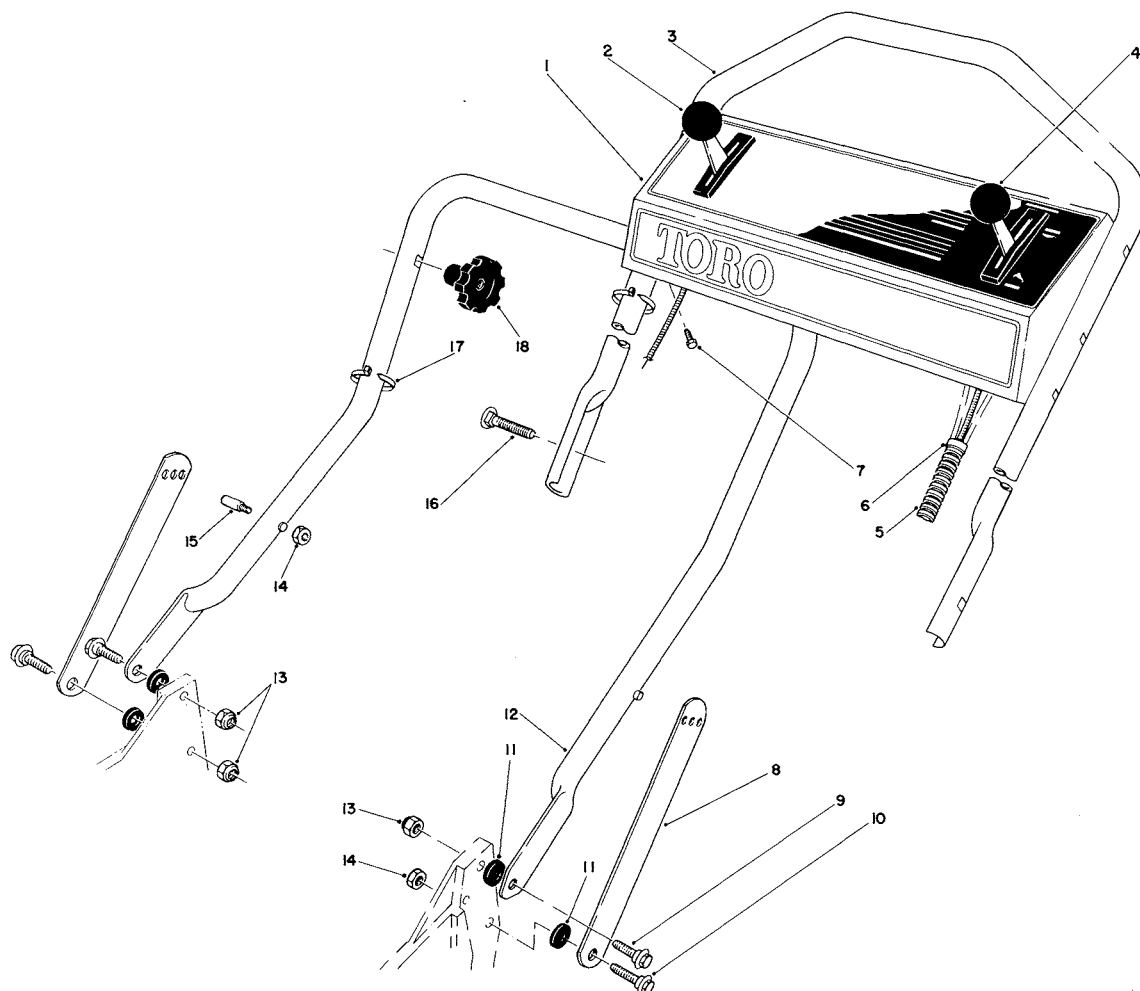


GEAR CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
45	49-7690	Washer — Thrust, Inner	2
46	49-7700	Washer — Thrust, Outer	2
47	32151-61	Retaining Ring	4
48	11-9519	Wheel, Tire & Gear Assembly (Incl. Ref. #49)	2
49	27-6250	Bushing — Wheel	4
50	27-6231	Wheel Bolt	2
51	40-1940	Washer — Wheel Bolt	2
52	52-4860	Cover — Wheel	2
53	52-3620	Nut — Lock	2
54	47-7260	Seal	2
55	52-5410	Bushing — Short Shaft	2
56	36-4791	Washer — Thrust	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	47-7260	Seal	1
67	39-6690	Input Shaft	1
68	3257-1	Key — Woodruff	2
*	46-3581	Gear Case Assembly Complete	1

* Not Illustrated

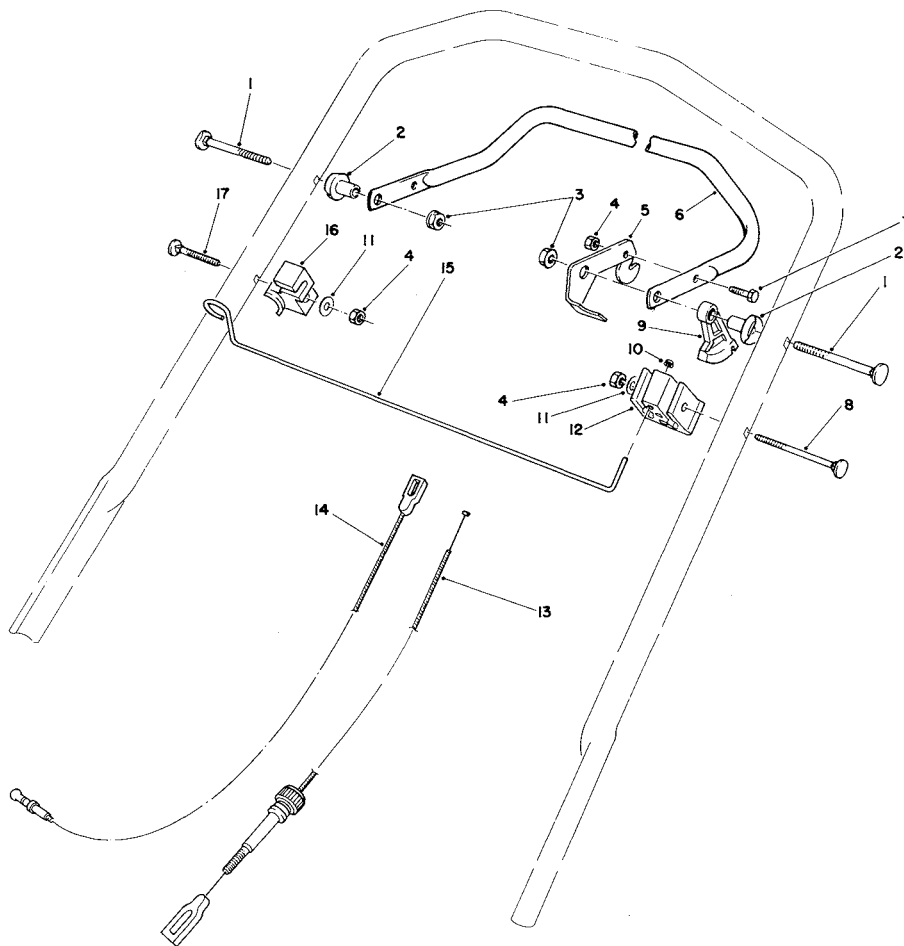


HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	56-6670	Panel — Control	1
2	46-6010	Control — Ground Speed (Bend Type #1) (Sheath Lg. 42-1/4 inches) (Wire Lg. 1-3/8 inches)	1
3	46-5411	Handle — Upper	1
4	46-6040	Control — Throttle (Sheath Lg. 55-7/8 inches) (Wire Lg. 2-3/8 inches)	1
5	46-6440	Cover Control Cables	1
6	2412-50	Clip — Convoluted Tubing	4
7	32104-76	Screw — Self Tapping Slotted	5

Ref. No.	Part No.	Description	No. Used
8	43-1370	Latch — Handle	2
9	27-7211	Screw — Shoulder	2
10	27-7210	Screw — Shoulder	2
11	3-3287	Spacer — Handle Latch	4
12	43-1360	Lower Handle Assembly	1
13	3296-29	Nut — Lock	3
14	3296-47	Nut — Lock	3
15†	49-2750	Pin — Handle	2
16	17-9421	Screw — Handle	2
17	3290-378	Cable Tie	2
18	19-4050	Knob — Handle Release	2

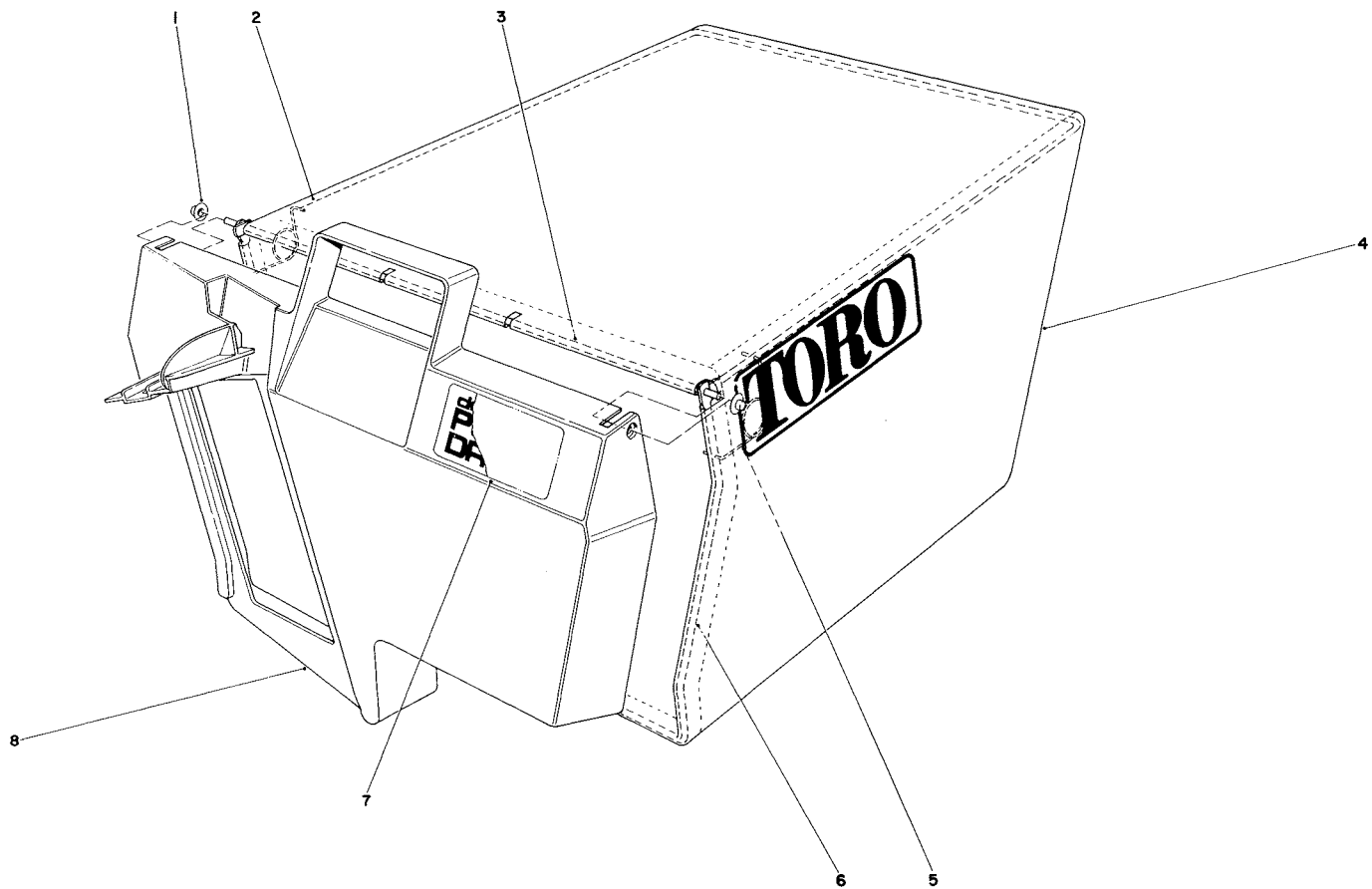
† Service Replacement Parts



TRACTION CONTROL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	17-9421	Screw — Handle	2
2	49-1630	Support — Spacer	2
3	3296-58	Nut — Flange Lock	2
4	3296-42	Nut — Lock	3
5	46-7950	Lever — Control	1
6	52-7430	Control Bar	1
7	321-3	Screw — Cap	1
8	46-6434	Screw — Handle	1
9	46-5520	Lever — Traction	1

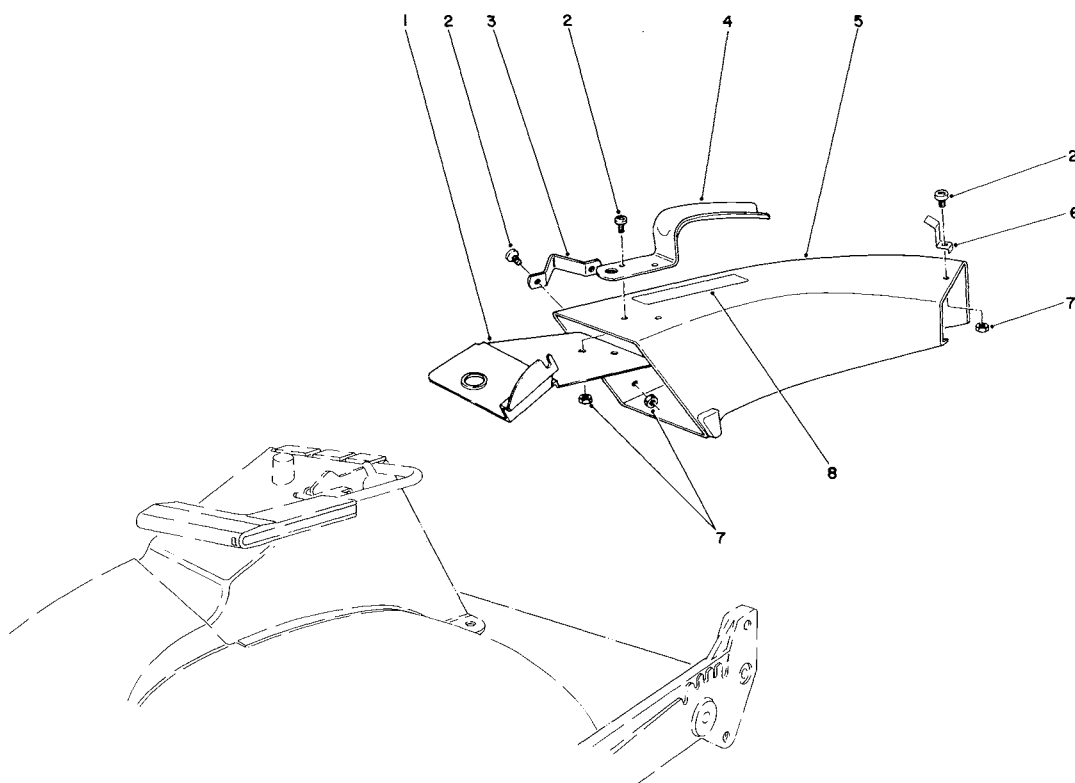
Ref. No.	Part No.	Description	No. Used
10	3290-337	Nut — Push	1
11	3256-22	Washer	2
12	46-6980	Support — Cable	1
13	46-5481	Cable — Traction	1
14	56-6090	Cable — Brake	1
15	46-7970	Rod — Rope	1
16	46-7960	Catch — Rod	1
17	46-6430	Screw — Handle	1



GRASS BAG ASSEMBLY NO. 11-0189

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

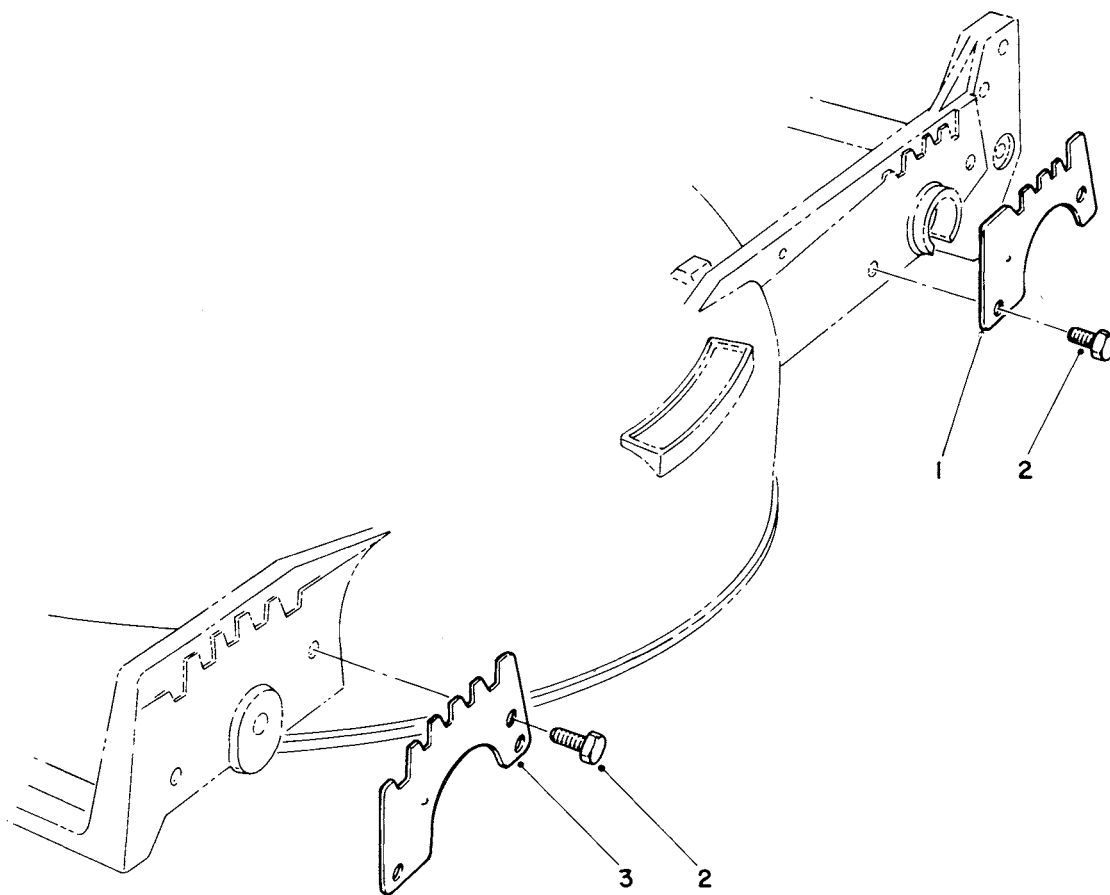
Ref. No.	Part No.	Description	No. Used
5	36-6910	Spring	2
6	42-4020	Frame — Bag	1
7	40-2240	Decal — Bag Door	1
8	37-1392	Door — Grass Bag	1



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

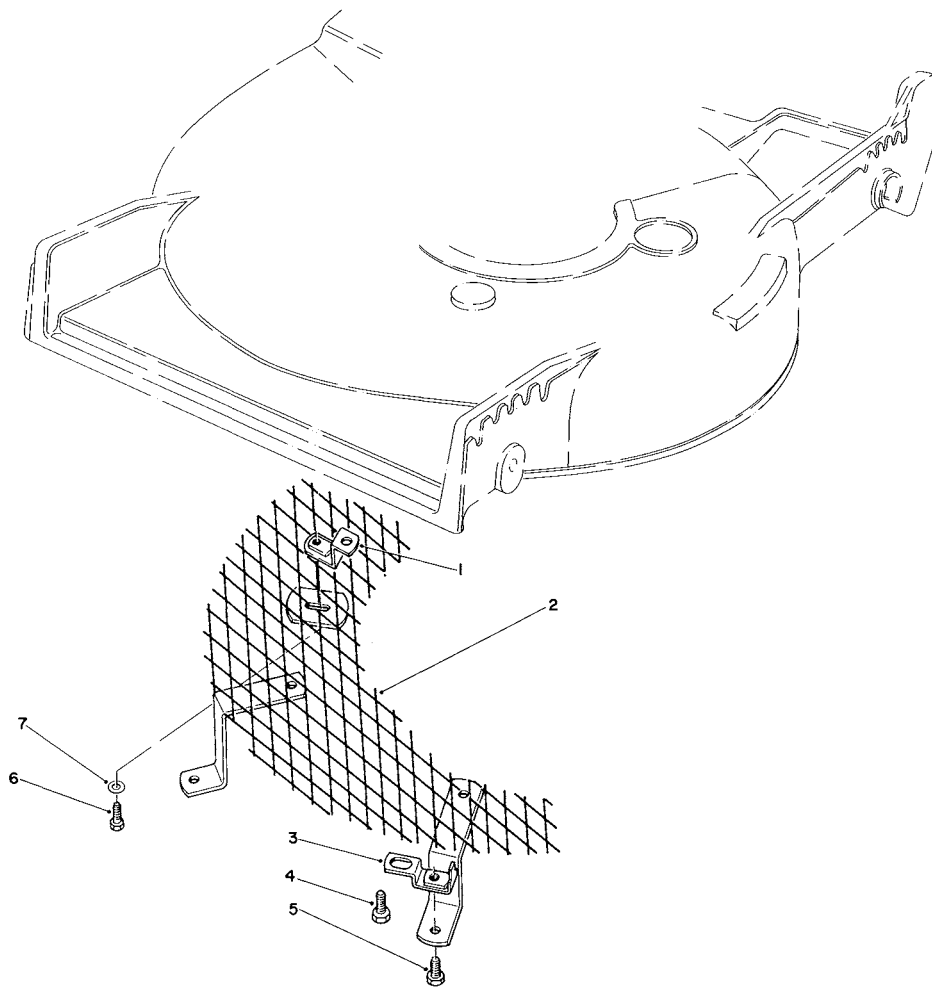
Ref. No.	Part No.	Description	No. Used
6	49-2630	Clip — Cable Stop	1
7	3296-12	Locknut	5
8	39-9120	Decal — Caution	1



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

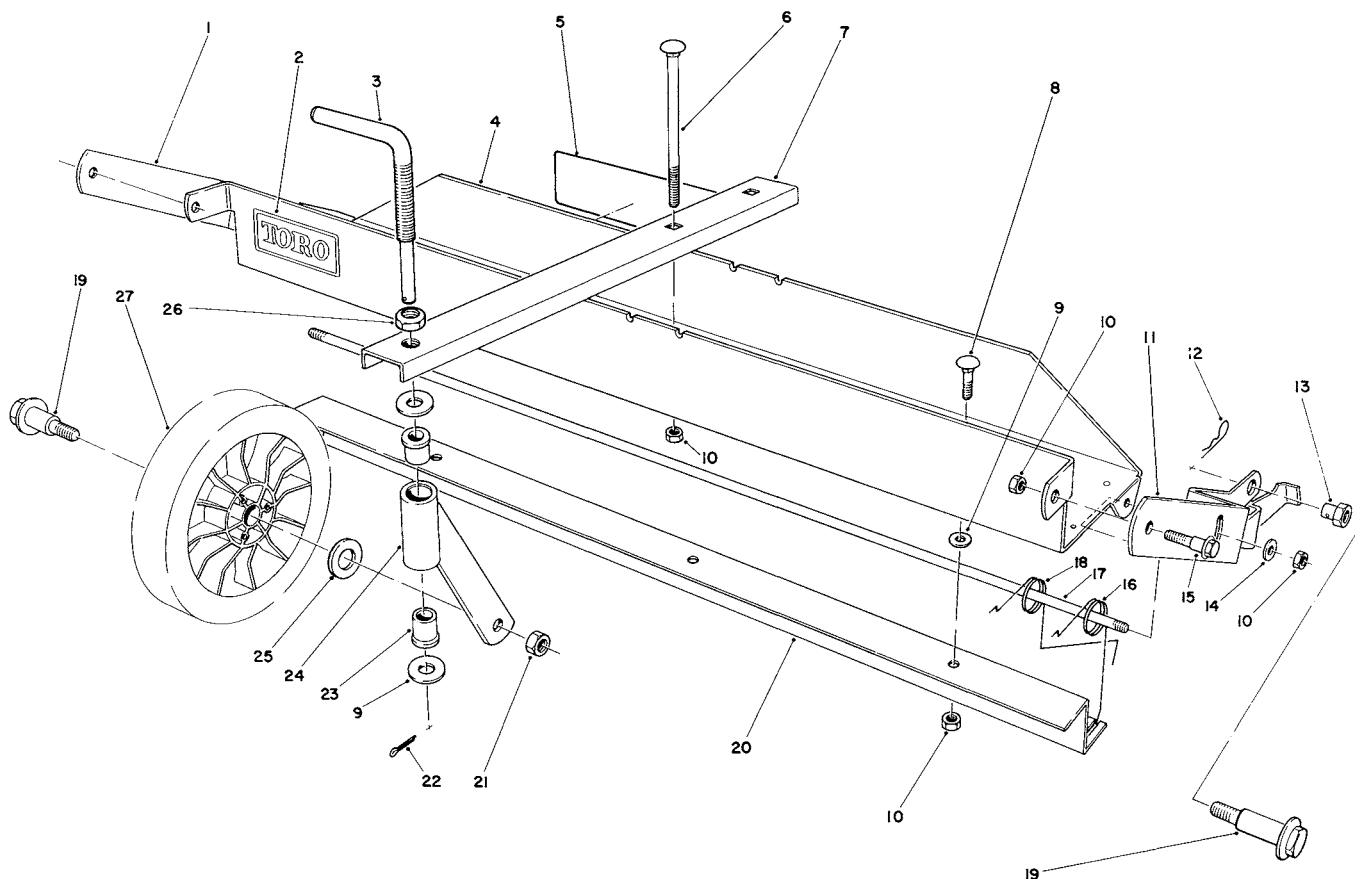
Ref. No.	Part No.	Description	No. Used
3	43-5050	Plate — Wear, Front	2



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

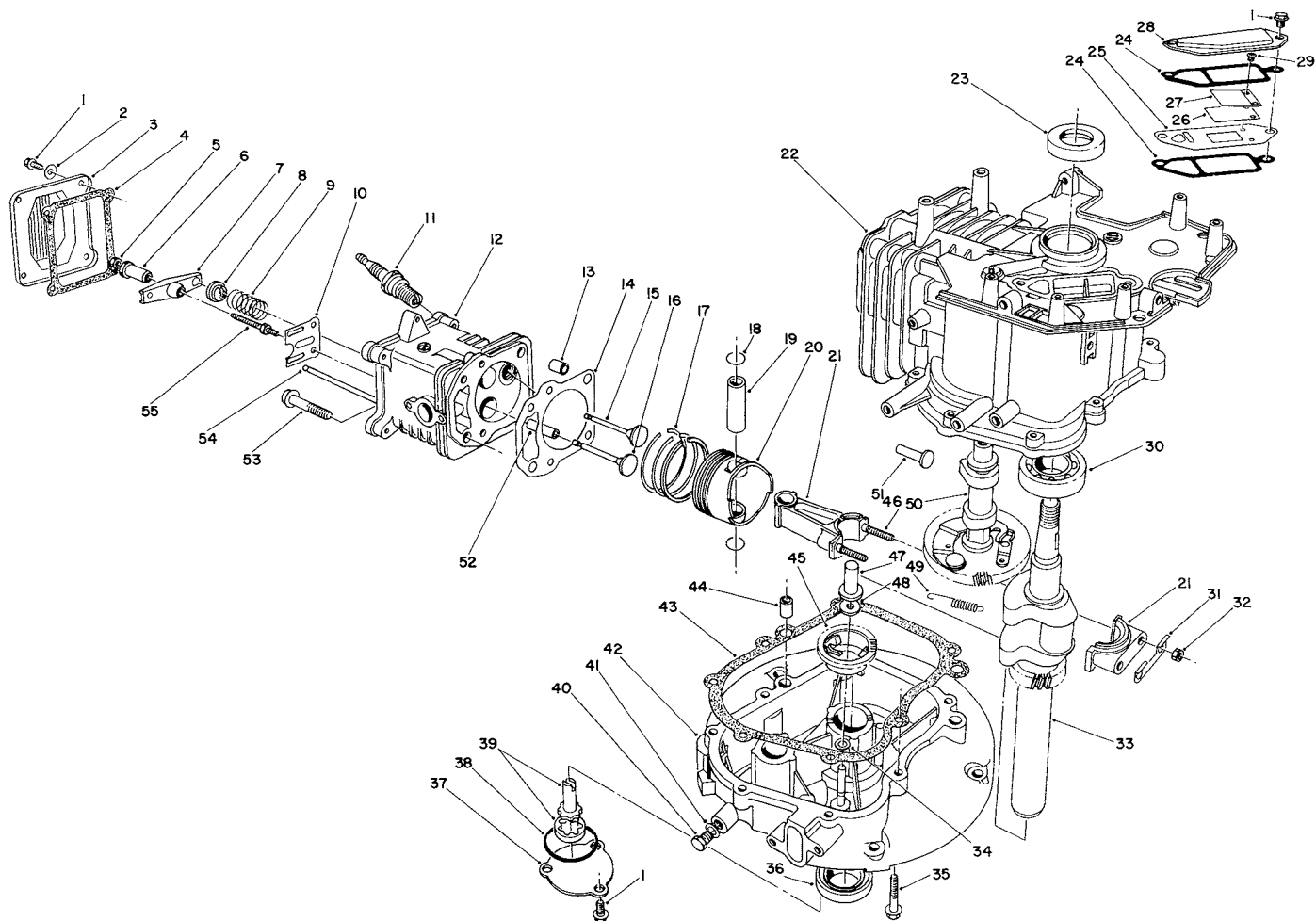


DETHATCHER KIT MODEL NO. 59126 (Optional)

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

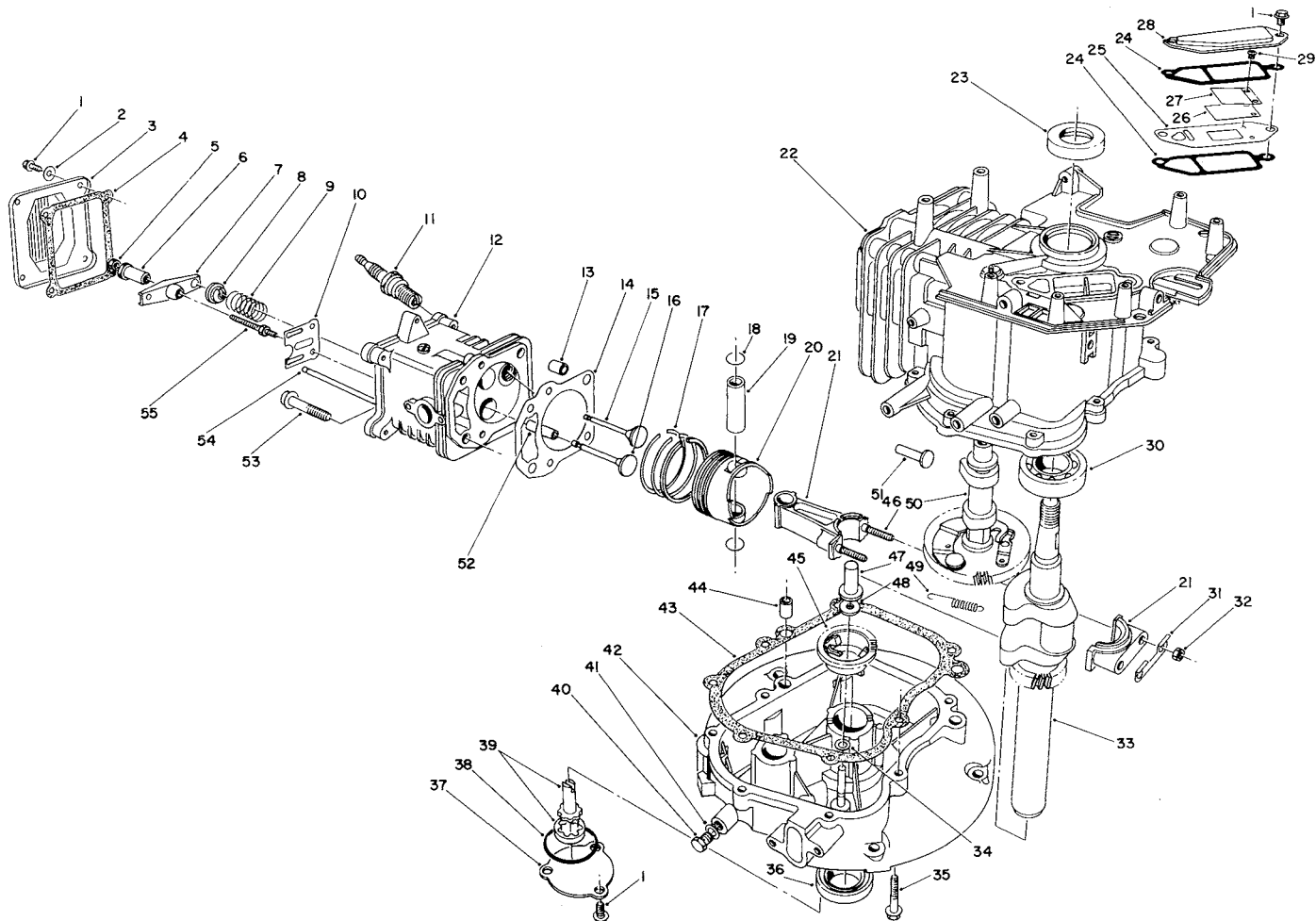


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-1170	Bolt — Self Tapping	9
2	81-3790	Flat Washer	4
3	81-3780	Cover — Rocker Arm	1
4	81-3770	Gasket — Rocker Arm Cover	1
5	81-3760	Jam Nut	2
6	81-3750	Pivot — Rocker Arm	2
7	81-3740	Arm — Rocker	2
8	81-3730	Retainer — Valve Spring	2
9	81-3720	Spring — Valve	2
10	81-3710	Guide — Push Rod	1
11	81-3250	Spark Plug NGK BPR6ES	1
12	81-3700	Head — Cylinder (Incl. Ref. #52)	1
*	81-3840	Cylinder Head Assembly (Incl. Ref. #1-10, 12, 15, 16 & 52-55)	1
13	81-3690	Pin — Dowel	2
14	81-3680	Gasket — Cylinder Head	1
*	81-3820	Gasket Set	A/R
15	81-3670	Valve — Intake	1
16	81-3660	Valve — Exhaust	1
17	81-3650	Ring Set	1
18	50-0960	Circlip	2

Ref. No.	Part No.	Description	No. Used
19	81-3630	Pin — Piston	1
20	81-3620	Piston	1
21	81-3390	Connection Rod Assembly (Incl. Ref. #31, 32, & 46)	1
22	81-3280	Block — Engine (Incl. Ref. #23, & 30)	1
23	81-3290	Seal — Upper Crankshaft	1
24	81-3300	Gasket — Breather	2
25		Plate — Breather	1
26		Valve — Reed	1
*	81-3370	Reed Valve Assembly (Incl. Ref. #25, 27 & 29)	1
27		Retainer — Reed Valve	1
28	81-3320	Cover — Breather	1
29		Screw — Reed Valve	2
30	81-3380	Ball Bearing	1
31	81-3400	Plate — Lock	1
32	50-0510	Nut	2
33	81-3420	Crankshaft	1
34	81-3440	Washer	1
35	81-3450	Bolt	7
36	81-3460	Seal — Lower Crankshaft	1

* Not Illustrated

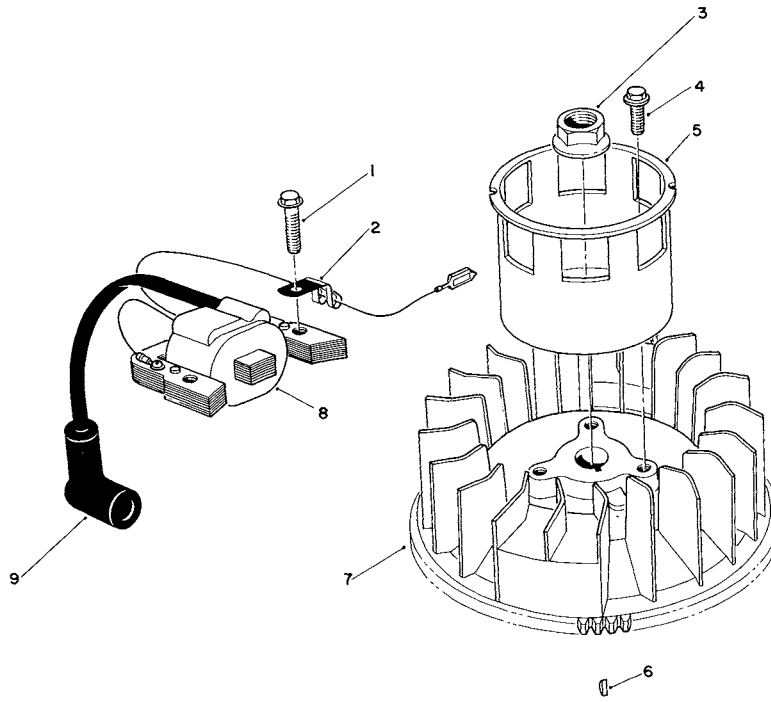


ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	81-3470	Cover — Oil Pump	1
38	81-3480	O-Ring	1
39	81-3490	Oil Pump Assembly	1
40	81-3500	Plug — Oil Drain	1
41	81-3510	Gasket — Drain Plug	1
42	81-3520	Crankcase — Lower	1
43	81-3530	Gasket — Crankcase	1
44	50-0450	Pin — Dowel	2
45	81-3550	Governor Flyweight Assembly	1
46	81-3610	Stud — Connection Rod	2
47	81-3560	Plunger — Governor	1

Ref. No.	Part No.	Description	No. Used
48	81-3570	Washer	1
49	81-3580	Spring — Compression Release	1
50	81-3590	Camshaft Assembly (Incl. Ref. #49)	1
51	81-3600	Tappet	2
52	81-3830	Guide — Valve	2
53	50-0190	Bolt — Cylinder Head	4
54	81-3810	Rod — Push	2
55	81-3800	Stud — Rocker Arm	2
*	12-2599	Short Block Assembly	1

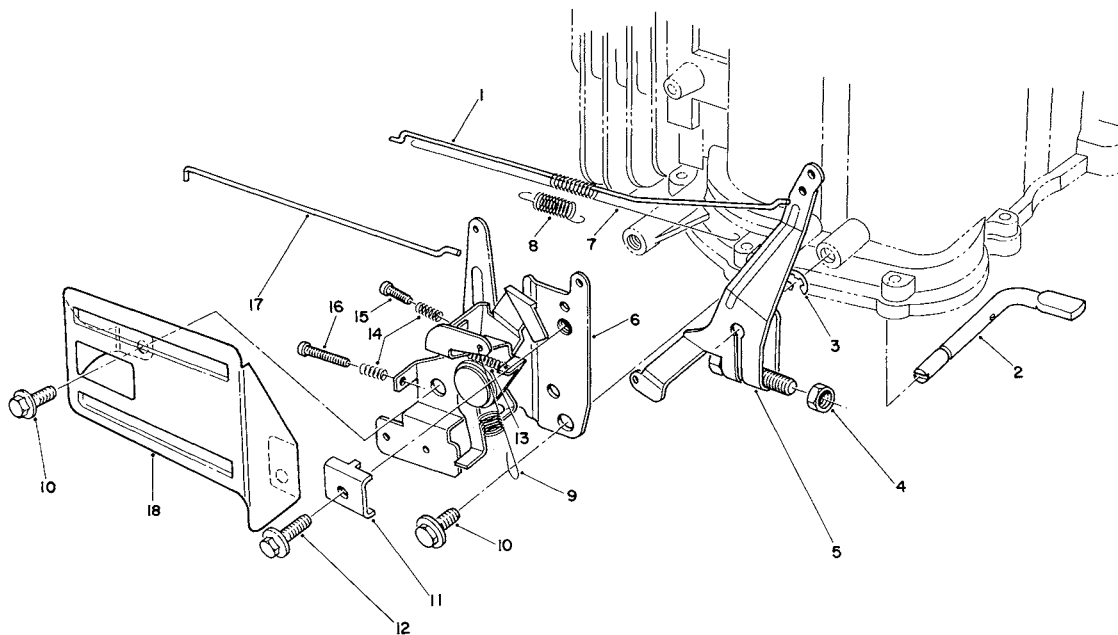
* Not Illustrated



MAGNETO & FLYWHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	53-0860	Bolt	2
2	81-1480	Clamp	1
3	81-3890	Nut	1
4	81-1300	Bolt	3
5	81-3910	Cup — Starter	1

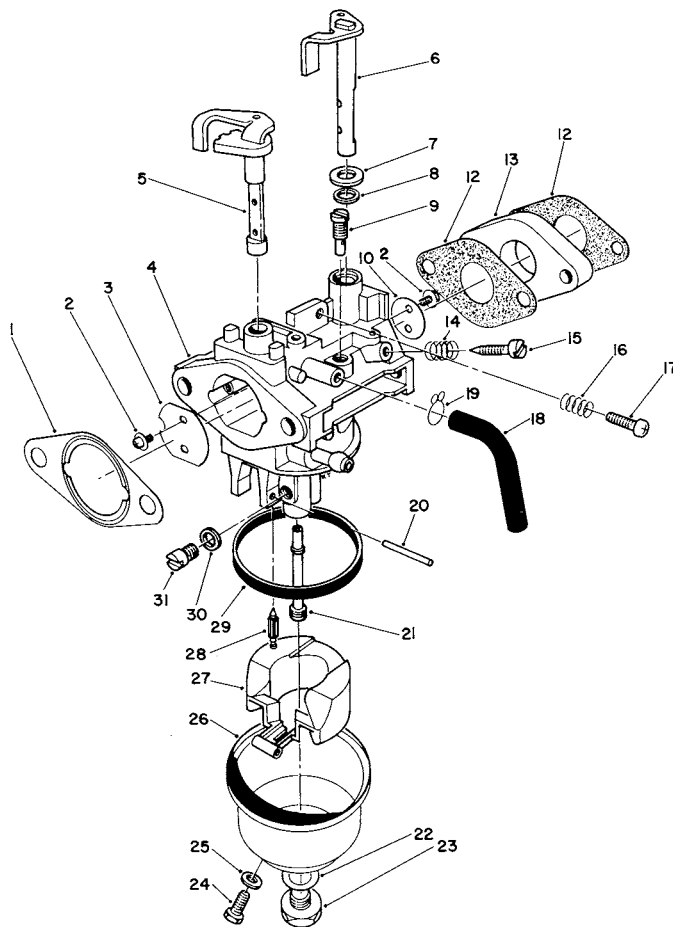
Ref. No.	Part No.	Description	No. Used
6	81-3930	Key — Flywheel	1
7	81-3920	Flywheel	1
8	81-3850	Coil Assembly — Magneto	1
9	81-3860	Cover — Spark Plug	1



GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-4450	Rod — Carburetor	1
2	81-4480	Shaft — Governor	1
3	81-4540	E-Ring	1
4	81-4490	Nut	1
5	81-4500	Governor Arm Assembly	1
6	81-4510	Throttle & Choke Control	1
7	81-4470	Spring — Carburetor Rod	1
8	81-4460	Spring — Choke Lever	1
9	81-4520	Spring — Governor	1

Ref. No.	Part No.	Description	No. Used
10	81-1170	Bolt	2
11	81-1690	Clamp — Cable	1
12	50-0130	Bolt	1
13	81-4570	Spring	1
14	81-2900	Spring	2
15	81-4550	Screw	1
16	81-4560	Screw	1
17	81-4440	Rod — Choke	1
18	57-5750	Guard — Throttle Linkage	1

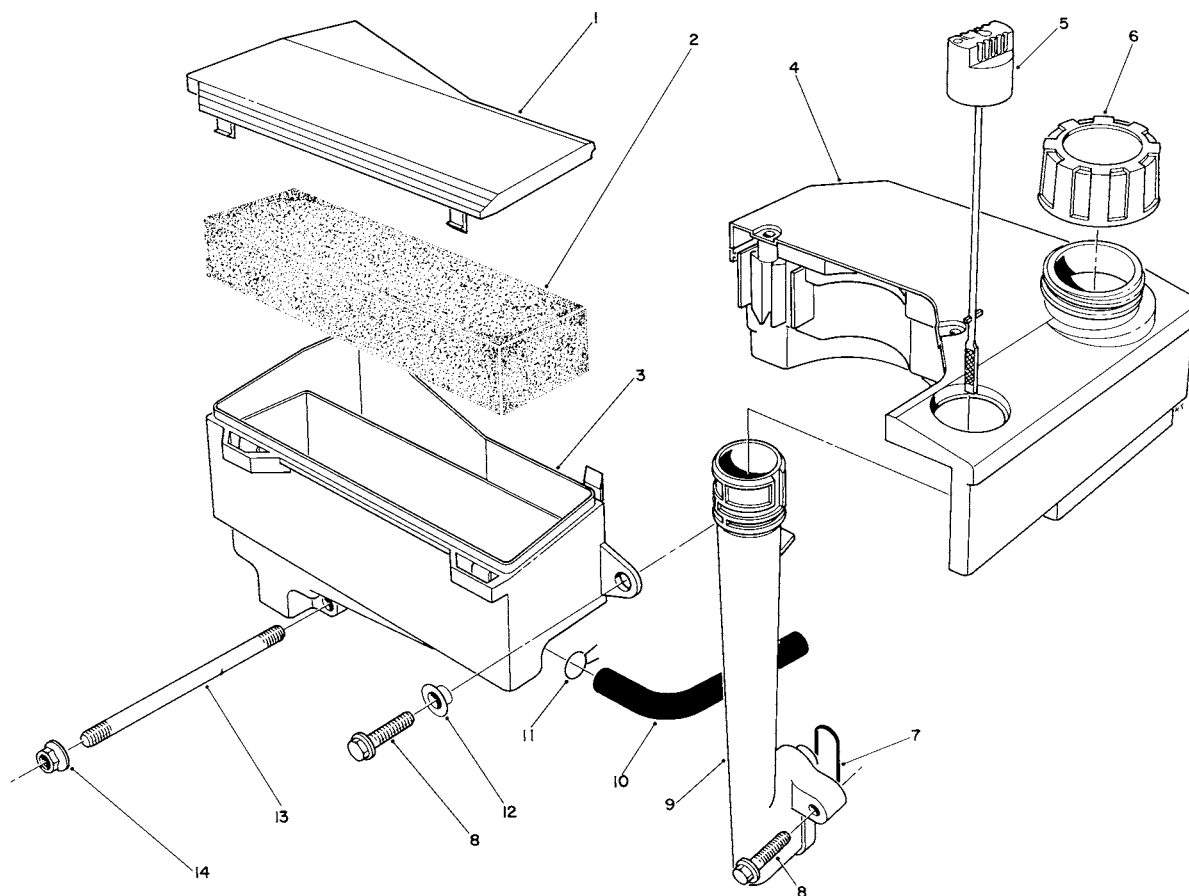


CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-4250	Gasket — Air Cleaner	1
2	81-2710	Screw — Choke Valve	4
3	81-2720	Valve — Choke	1
4	81-4370	Carburetor Assembly (Incl. Ref. #2-31)	1
5	81-4270	Shaft — Choke Valve	1
6	81-2920	Shaft — Throttle Valve	1
7	81-4280	Washer	1
8	81-4290	Seal — Throttle Shaft	1
9	81-1030	Jet — Pilot (#40)	1
10	81-2940	Valve — Throttle	1
12	81-2570	Gasket — Carburetor	2
13	81-0460	Block — Insulator	1
14	81-2580	Spring — Pilot Screw	1
15	50-2360	Screw — Pilot	1
16	81-4320	Spring — Idle Stop	1
17	50-0250	Screw — Idle Stop	1

Ref. No.	Part No.	Description	No. Used
18	81-4310	Tube — Bowl Vent	1
19	81-4300	Clamp	1
20	81-0980	Pin — Hinge	1
21	81-4330	Nozzle — Main	1
22	81-2650	Gasket — Bowl Screw	1
23	81-2660	Screw — Bowl	1
24	81-2670	Screw — Drain	1
25	81-2680	Gasket — Drain Screw	1
26	81-4340	Bowl — Float	1
27	81-2620	Float	1
28	81-2690	Needle	1
29	81-2630	Gasket — Float Bowl	1
30	81-4350	Spacer	1
31	50-4760	Main Jet (#82.5)	1
*	81-1040	Main Jet (#80 High Alt.)	A/R
*	81-4360	Carburetor Kit (Incl. Ref. #1, 12, 22, 25, 28, & 29)	A/R

* Not Illustrated

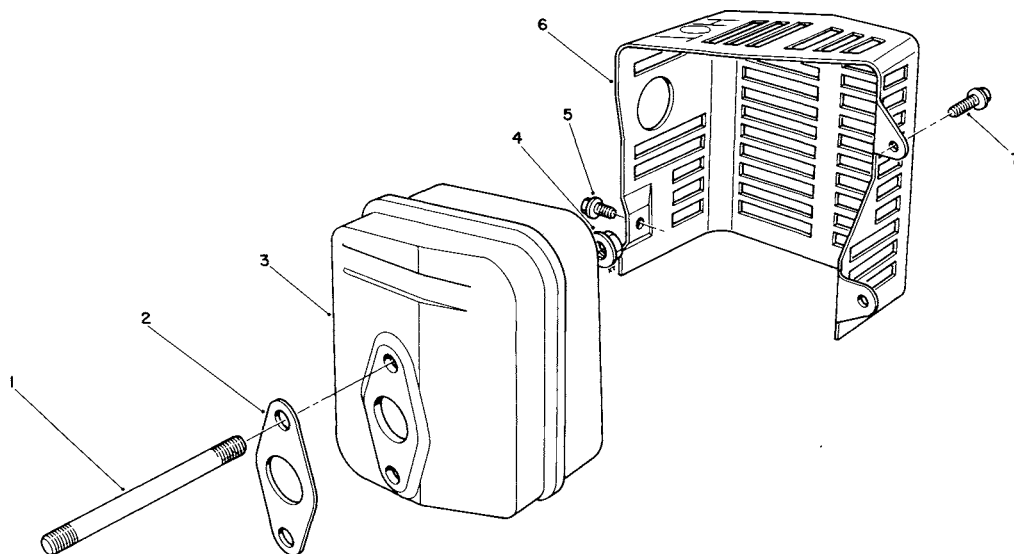


AIR CLEANER & FUEL TANK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-4110	Cover — Air Cleaner	1
2	81-4120	Filter — Foam	1
3		Body — Air Cleaner	1
4	55-3530	Fuel Tank	1
5	81-4140	Dipstick — Oil	1
6	55-3570	Gas Cap	1
7	81-4150	O-Ring — Oil Tube	1
8	81-4160	Bolt	3

Ref. No.	Part No.	Description	No. Used
9	81-4170	Tube — Oil Fill	1
10	81-4180	Hose — Crankcase Breather	1
11	81-4190	Clamp	1
12	81-4200	Spacer	1
13	81-4220	Stud — Carburetor	2
14	50-7180	Nut	2
*	81-4240	Air Cleaner Assembly (Incl. Ref. #1 & 3)	1

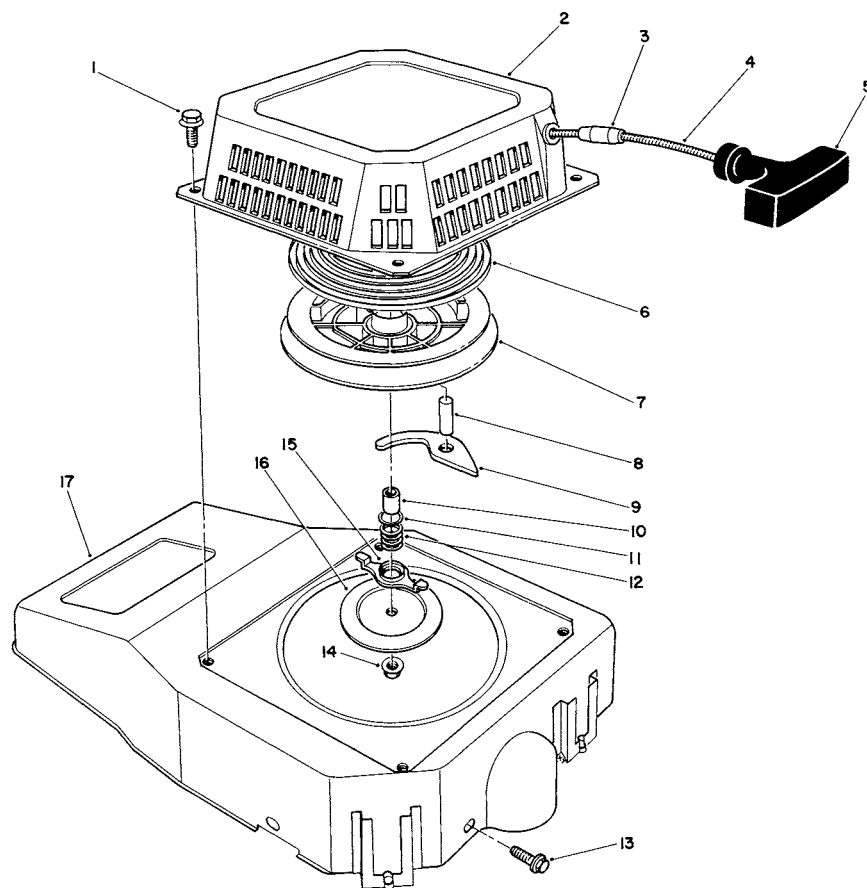
* Not Illustrated



MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-4380	Stud — Muffler	2
2	81-4390	Gasket — Muffler	1
3	81-4400	Muffler	1
4	50-0530	Nut	2

Ref. No.	Part No.	Description	No. Used
5	81-4420	Screw	1
6	81-4430	Cover — Muffler	1
7	81-1170	Bolt	2



RECOIL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-1280	Bolt	4
2	81-3970	Case — Recoil	1
3	81-3980	Stop — Rope	1
4	81-1270	Rope — Recoil	1
5	81-4000	Handle Assembly	1
6	81-4010	Spring — Recoil	1
7	81-4020	Reel — Rope Pulley	1
8	81-4030	Pin	1
9	81-4040	Pawl	1
10	81-4050	Spacer	1

Ref. No.	Part No.	Description	No. Used
11	81-4060	Washer	1
12	81-4070	Spring — Friction	1
13	81-1170	Bolt — Self Tapping	3
14	81-4100	Locknut	1
15	81-4080	Guide — Pawl	1
16	81-4090	Plate — Friction	1
17	81-3960	Shroud — Blower	1
*	81-3260	Recoil Starter Assembly (Incl. Ref. #2-12, & 14-16)	1

* Not Illustrated