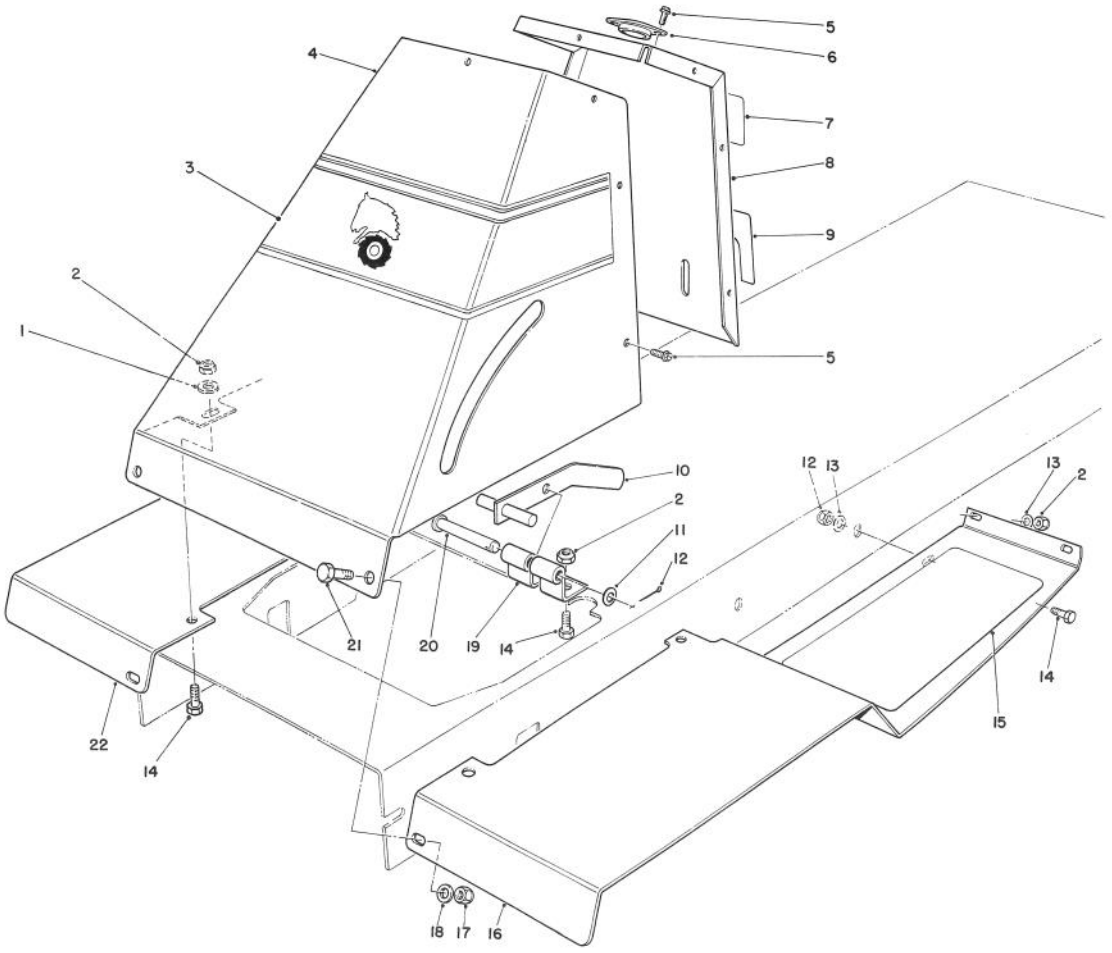
FORM NO. 3314-609

TORO®

MODEL NO. 56177-10001 & UP

PARTS CATALOG

WHEEL HORSE®
12-32 RIDING MOWER



C-0742

FRONT TOWER ASSEMBLY

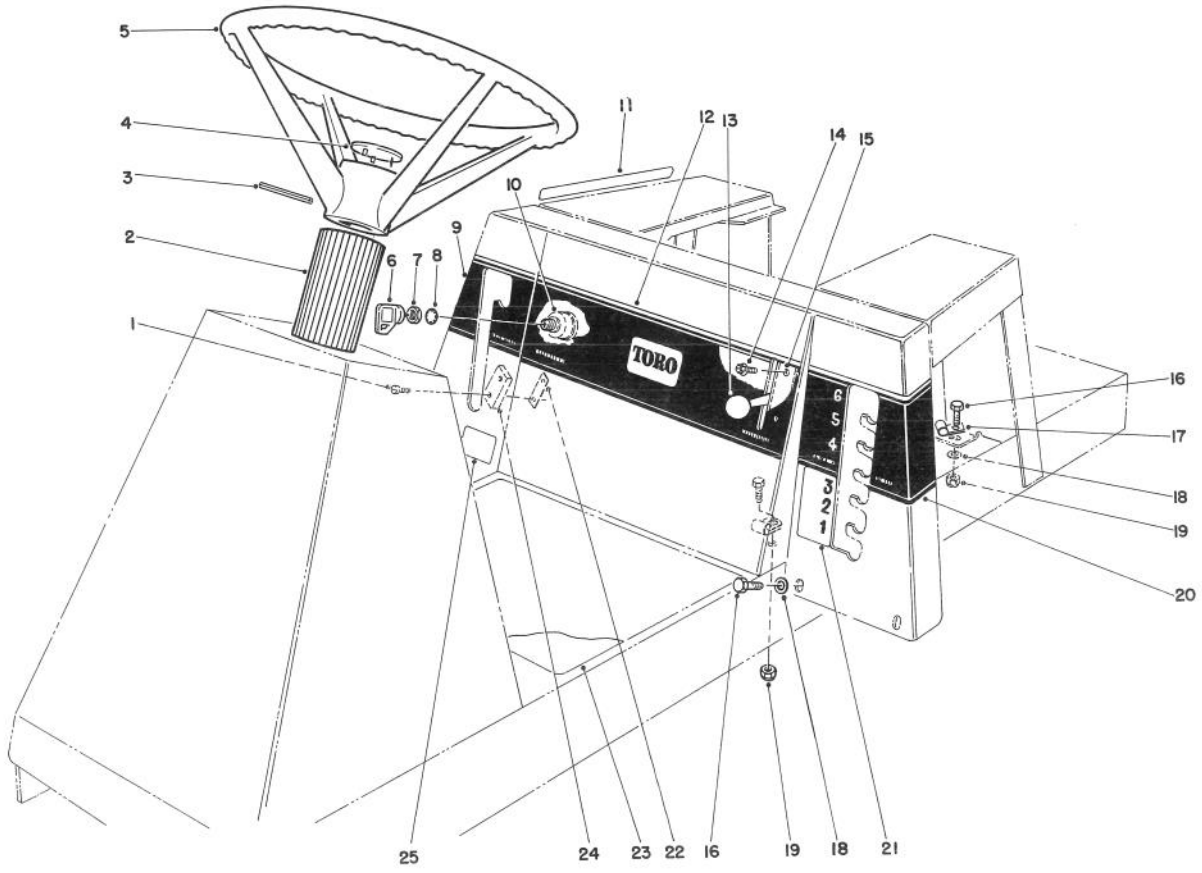
Ref. No.	Part No.	Description	No. Used
1	3256-35	Washer - Flat	4
2	3296-29	Nut - Lock	14
3	76-1270	Decal	1
4	56-7130	Tower - Front	1
5	32104-76	Screw - Self Tap Acorn Hd.	9
6	56-7170	Guide - Shaft, Steering	1
7	79-0370	Decal - Danger	1
8	56-7140	Tower - Rear	1
9	56-7810	Decal - Brake, Parking	1
10	47-1290	Brake - Parking	1
11	3256-24	Washer - Flat	1
12	3272-6	Pin - Cotter	1
13	3256-23	Washer - Flat	8

Ref. No.	Part No.	Description	No. Used
14	322-5	Screw - Cap Hex. Hd.	10
15	47-1440	Tread - Foot	2
16	47-0940	Footrest - L.H.	1
17	3296-42	Nut - Lock	2
18	3256-22	Washer - Flat	2
19	47-2060	Bracket - Brake, Parking	1
20	283-52	Pin - Clevis	1
21	321-4	Screw - Cap Hex. Hd.	2
22	47-0930	Footrest - R.H.	1
*	12-8829	Loose Parts	1
*	12-8819	Loose Parts (Includes Steering Wheel)	1

*Not Illustrated

TPS

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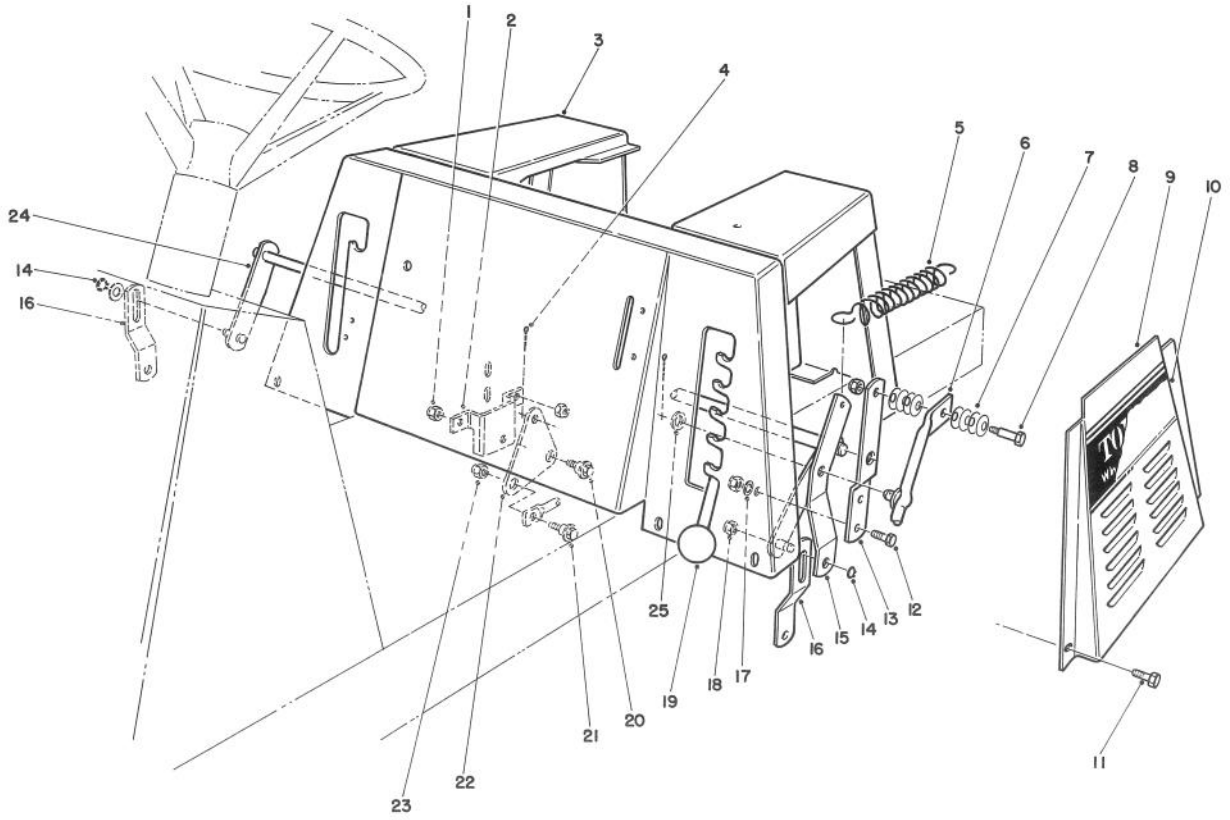


C-0777

STEERING WHEEL, SWITCHES & DECALS

Ref. No.	Part No.	Description	No. Used
1	3290-313	Screw - Pan Head	2
2	66-6740	Cover - Shaft, Steering	1
3	32121-78	Pin - Roll	1
4	66-6910	Insert - Wheel, Steering	1
5	49-3240	Assy. - Wheel, Steering (Incl. Ref. #4)	1
6	63-8360	Key	1
7	218-461	Nut - Lock	1
8	3254-5	Washer - Lock, Int. Tooth	1
9	76-1310	Decal - Engage, Top	1
10	63-5630	Switch - Ignition (Incl. Ref. #6-8)	1
11	76-1280	Decal - Shift Pattern	1
12	76-1260	Decal - Ignition & Throttle	1

Ref. No.	Part No.	Description	No. Used
13	233-25	Knob	1
14	32104-76	Screw - Self-Tapping	2
15	80-2590	Control - Throttle (Incl. Ref. #13)	1
16	322-5	Screw - Cap Hex. Hd.	3
17	2412-68	Clamp	3
18	3256-23	Washer - Flat	3
19	3296-29	Nut - Lock	3
20	76-1290	Decal - H.O.C., Top	1
21	76-1300	Decal - H.O.C., Bottom	1
22	3290-354	Nut - Double	1
23	76-1090	Decal - Instructions	1
24	40-8200	Switch - Micro	1
25	76-1320	Decal - Disengage	1



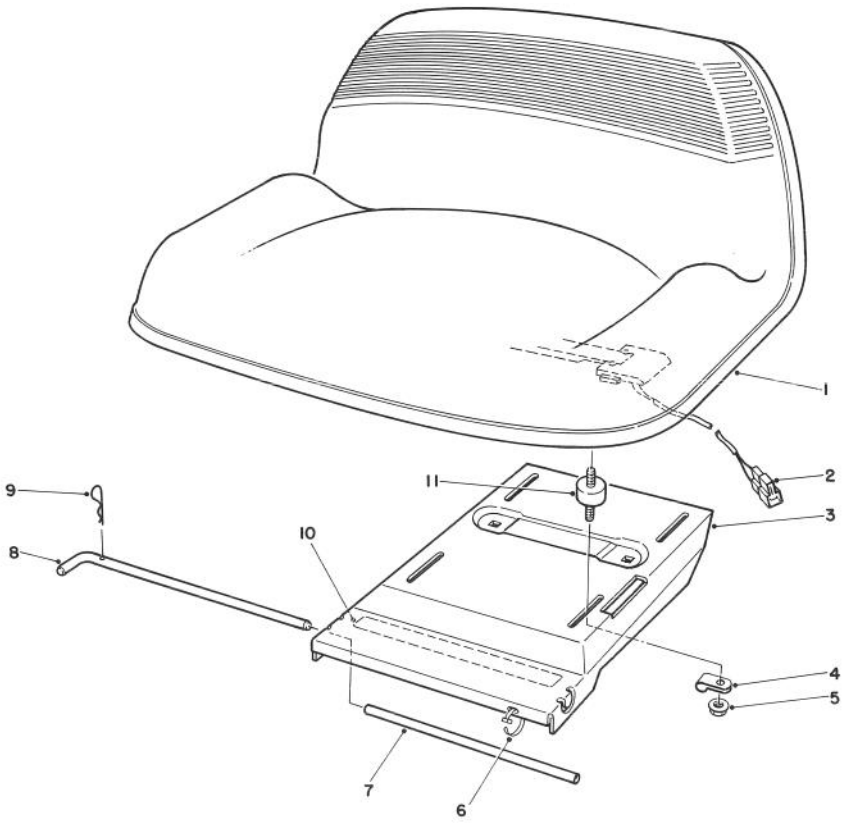
C-0778

LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296-29	Nut - Lock	7
2	80-2310	Bracket - Bell Crank Mount	1
3	80-2290	Body - Seat	1
4	3272-6	Pin - Cotter	2
5	62-3930	Spring - Extension	1
6	47-1850	Lever - Height-of-Cut	1
7	3290-413	Washer - Belleville	8
8	28-0540	Bolt - Shoulder	1
9	76-1460	Panel L.H. - Base, Seat	1
*	76-1450	Panel R.H. - Base, Seat	1
10	76-1250	Decal - L.H.	1
*	76-1240	Decal - R.H.	1
11	321-4	Screw - Cap Hex. Hd.	4
12	322-5	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
13	47-1840	Bracket - Height-of-Cut	1
14	32151-61	Ring - Retaining	2
15	80-2321	Bracket - H.O.C., Engage.	1
16	63-5830	Link - Suspension, Deck	2
17	3256-23	Washer - Flat	4
18	3296-42	Nut - Lock	1
19	233-48	Knob	1
20	19-1470	Bolt - Shoulder	1
21	65-5670	Bolt - Shoulder	1
22	80-2360	Crank - Bell, Deck Engage	1
23	3296-8	Nut - Lock	1
24	56-7400	Arm - Lever, H.O.C.	1
25	3256-26	Washer - Flat	1

*Not Illustrated

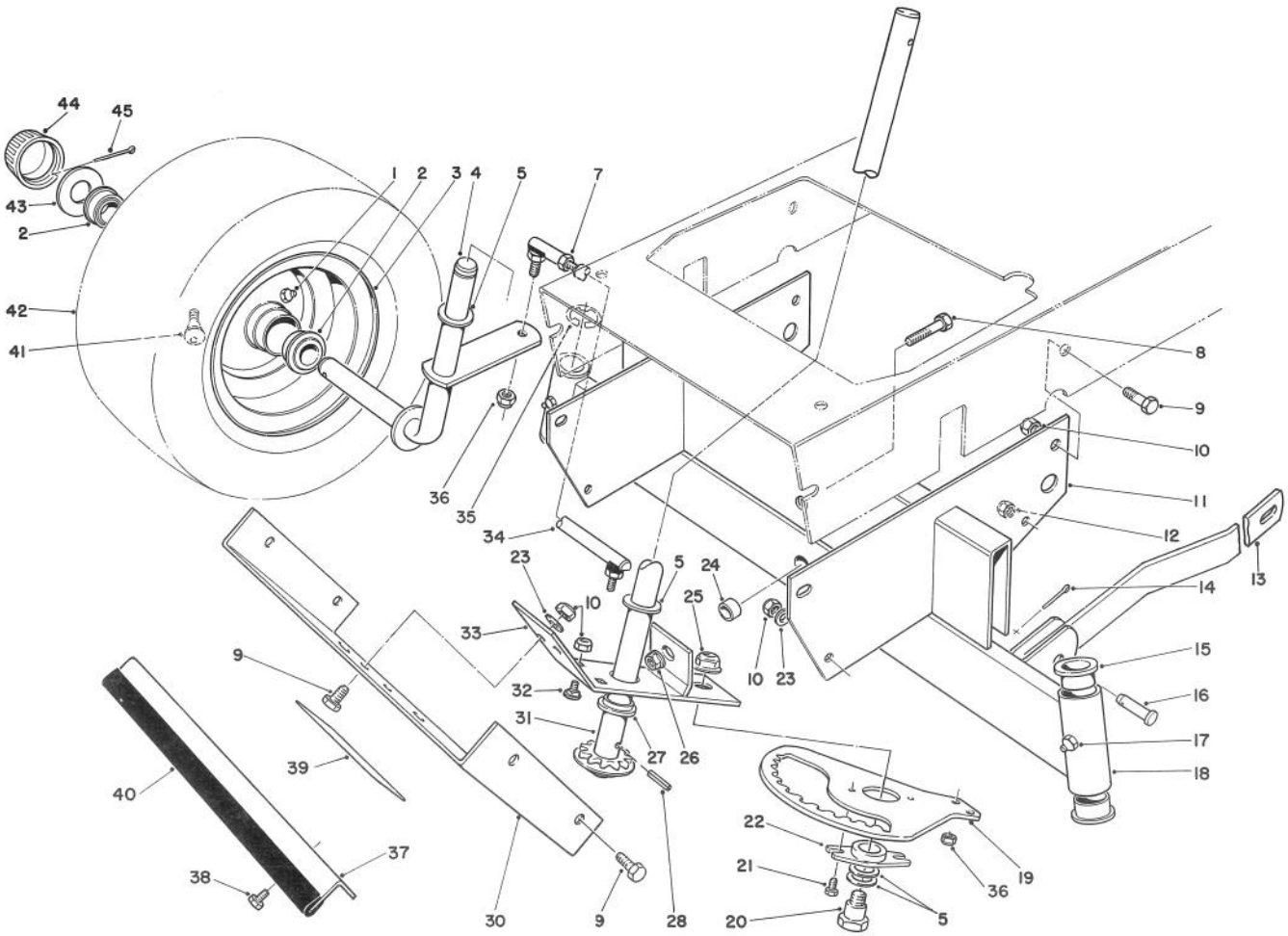


C-0745

SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-1400	Assembly - Seat	1
2	38-1420	Switch - Interlock	1
3	63-5540	Base - Seat	1
4	2412-68	Clamp - Wire	1
5	32128-20	Nut - Flange Hd.	4
6	3290-378	Tie - Cable	1

Ref. No.	Part No.	Description	No. Used
7	63-5670	Tube - Bumper, Seat Rod	1
8	80-2620	Rod - Base, Seat	1
9	3290-307	Pin - Cotter, Hair	1
10	63-5890	Decal	1
11	62-5480	Isolator - Seat	4



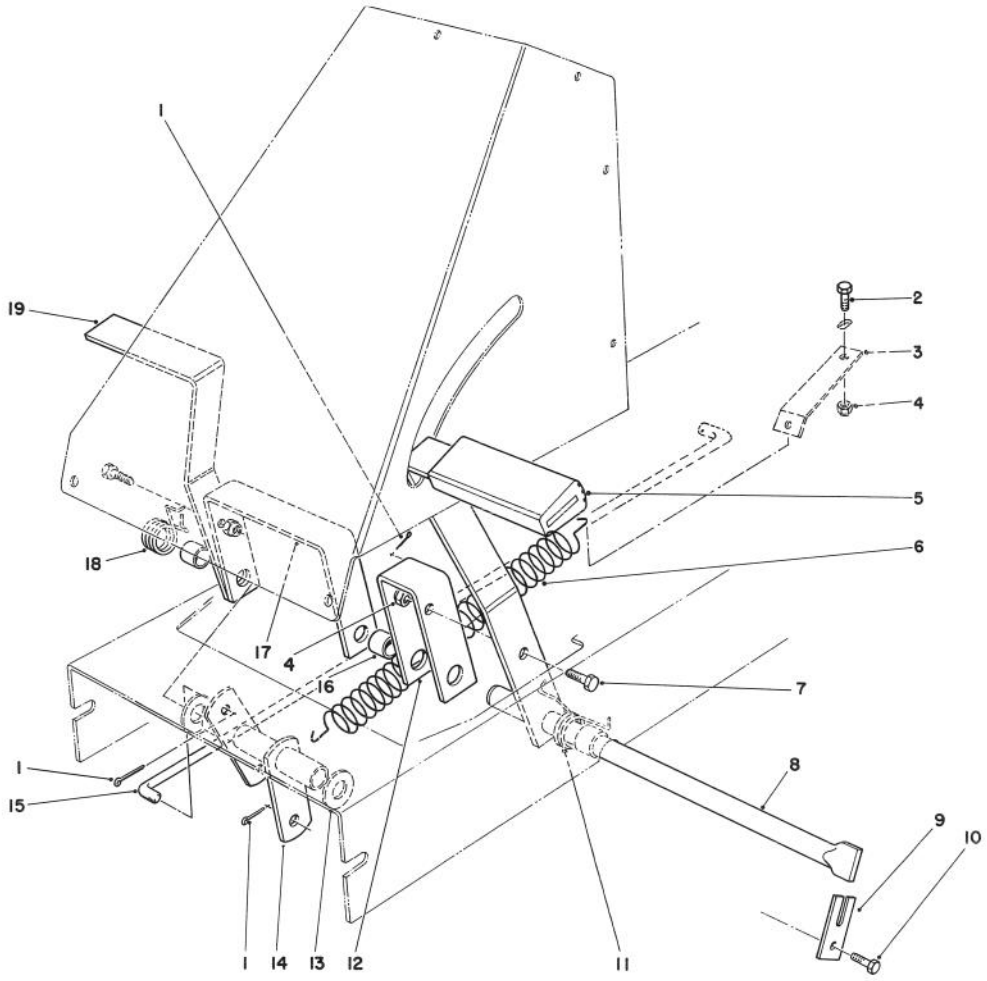
C-0438A

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302-5	Fitting - Grease	2
2	251-210	Bearing	4
3	217-80	Rim	2
4	47-0600	Spindle - R.H.	1
*	47-0590	Spindle - L.H.	1
5	3-6498	Washer - Thrust	5
7	3220-2	Nut - Hex. Jam	1
8	325-6	Screw - Cap Hex. Hd.	1
9	322-5	Screw - Cap Hex. Hd.	8
10	3296-29	Nut - Lock	8
11	47-0760	Support - Axle, Front	1
12	3296-8	Nut - Lock	1
13	47-0010	Arm - Suspension, Front	2
14	3272-6	Pin - Cotter	2
15	27-9080	Bearing - Flange	4
16	283-2	Pin - Clevis	2
17	302-49	Fitting - Grease	2
18	80-2430	Axle - Front (Incl. Ref. #15 & 17)	1
19	80-2450	Rack - Steering	1
20	56-7530	Bolt - Shoulder	1
21	32144-4	Screw - Special	2
22	56-7520	Bushing - Sector	1
23	3256-23	Washer - Flat	6
24	28-0380	Spacer - Axle, Front	1

Ref. No.	Part No.	Description	No. Used
25	32128-21	Nut - Lock, Flange Hd.	1
26	32128-23	Nut - Lock, Flange Hd.	1
27	47-0700	Bearing - Flange	1
28	32121-9	Pin - Roll	1
30	56-7180	Cover - Front	1
31	56-7500	Shaft - Steering	1
32	3230-18	Bolt - Carriage	2
33	56-7470	Bracket - Rack, Steering (Incl. Ref. #27)	1
34	47-0610	Tie Rod - Adjustable (Incl. Ref. #7)	1
*	80-2460	Tie Rod - Fixed	1
35	32151-48	Ring - Retaining, External	2
36	3296-4	Nut - Lock	4
37	57-6010	Guard - Front	1
38	32144-11	Screw - Thread Forming	2
39	26-4830	Decal - Instructions	1
40	57-6040	Trim - Guard, Front	1
41	237-27	Valve Stem w/Cap	2
42	231-116	Tire	2
43	28-2480	Washer	2
44	61-9780	Cap - Hub	2
45	3272-12	Pin - Cotter	2
†	232-44	Tube - Inner	2

*Not Illustrated
†Service Replacement Part

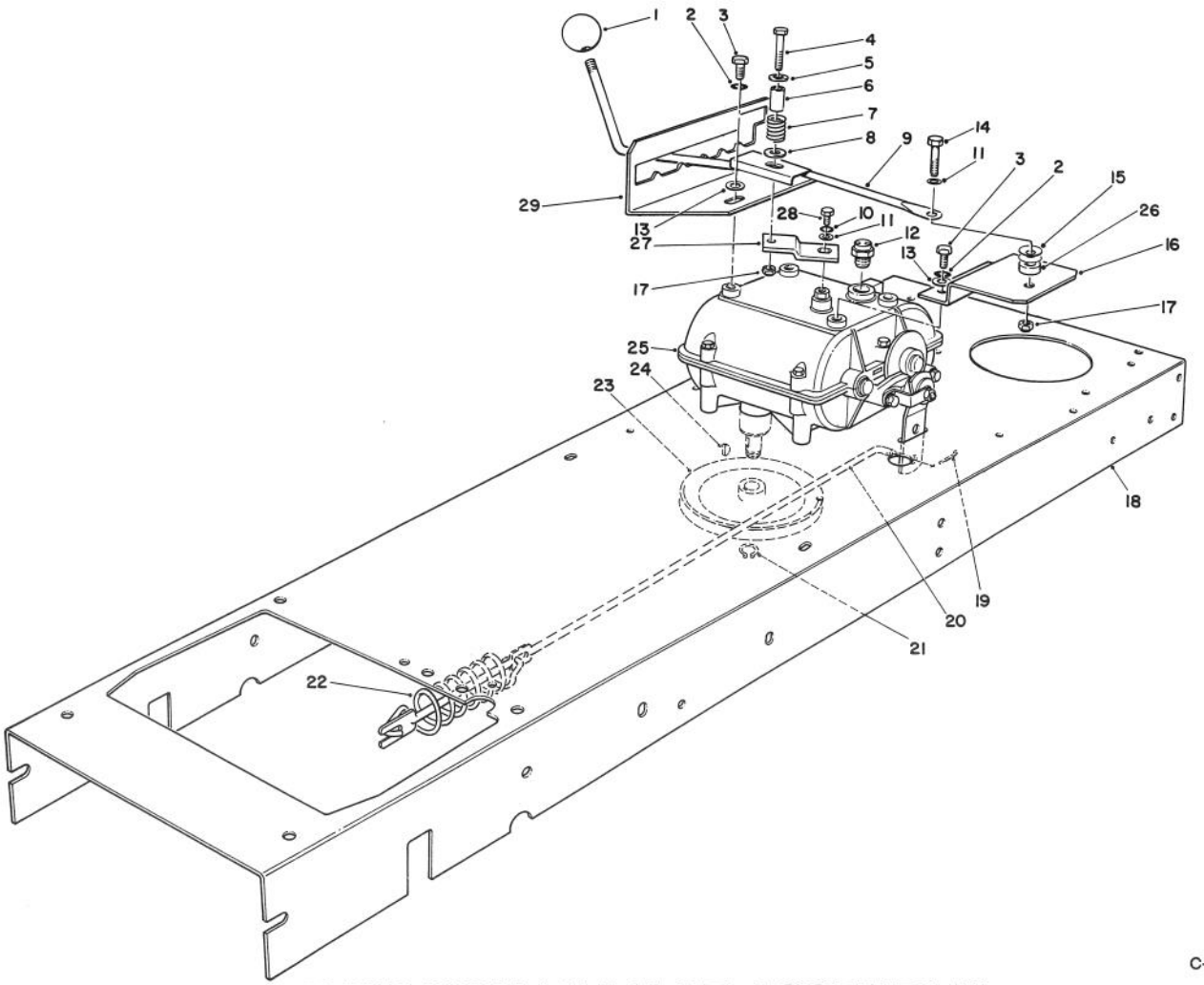


C-0439

BRAKE & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-6	Pin - Cotter	3
2	322-5	Screw - Cap Hex. Hd.	1
3	56-7240	Bracket - Retaining, Spring	1
4	3296-29	Nut - Lock	3
5	65-2920	Pad - Pedal, Foot	2
6	62-3930	Spring - Extension	1
7	322-5	Screw - Cap Hex. Hd.	2
8	47-0770	Shaft - Pivot, Pedal	1
9	47-0780	Retainer - Shaft	1
10	321-4	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
11	56-7070	Spring - Torsion, Clutch	1
12	47-0560	Bracket - Clutch, Pedal	1
13	3256-27	Washer - Flat	2
14	56-7650	Tube - Pivot	1
15	56-7570	Rod - Engagement	1
16	47-0570	Spacer - Pedal	3
17	47-0550	Bracket - Brake, Pedal	1
18	56-7080	Spring - Torsion, Brake	1
19	47-0540	Pedal	2

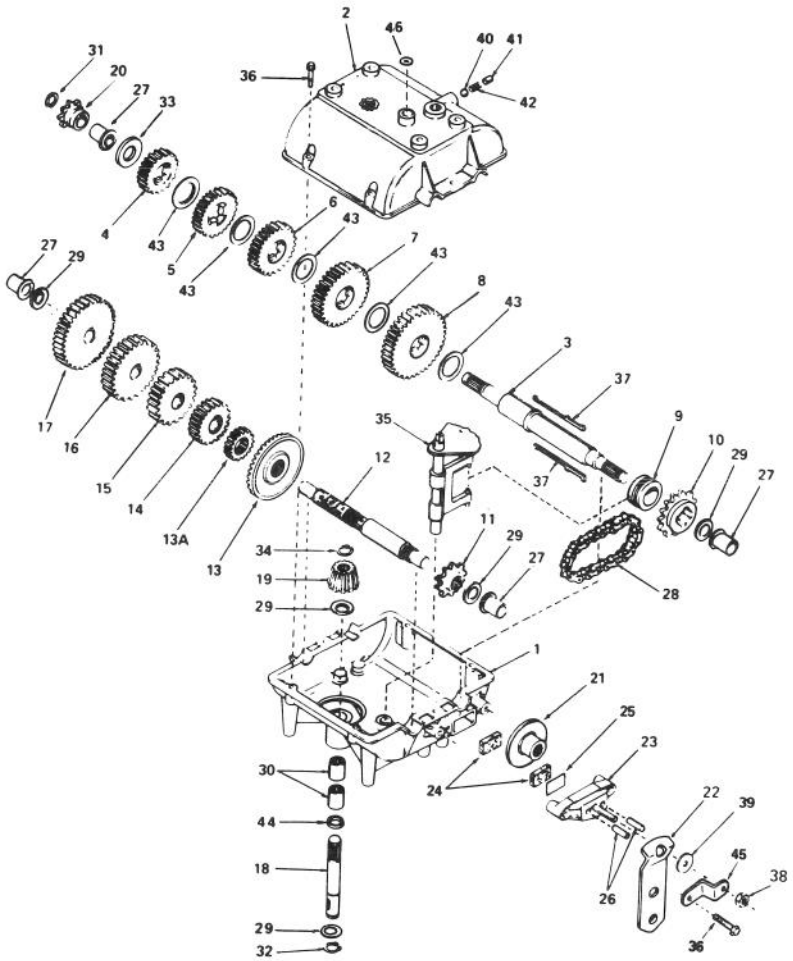


C-0440

TRANSMISSION LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-48	Knob	1
2	3253-4	Washer - Lock	4
3	32144-14	Screw - Thread Forming	4
4	321-15	Screw - Cap Hex. Hd.	1
5	3256-55	Washer - Fender	1
6	56-7740	Spacer - Split	1
7	56-7730	Spring - Compression	1
8	3256-24	Washer - Flat	1
9	76-3980	Lever - Shift	1
10	3253-3	Washer - Lock	2
11	3256-22	Washer - Flat	2
12	28-4250	Switch - Neutral, Start	1
13	3256-23	Washer - Flat	4
14	321-8	Screw - Cap Hex. Hd.	1
15	3290-428	Washer - Belleville	2

Ref. No.	Part No.	Description	No. Used
16	80-2520	Bracket - Shift, Mounting	1
17	3296-42	Nut - Lock	2
18	80-2280	Frame - Main	1
19	3276-16	Pin - Cotter	1
20	56-7060	Rod - Brake	1
21	32120-64	Ring - Retaining, External	1
22	57-9940	Spring - Brake	1
23	7-4085	Pulley - Transmission	1
24	3257-23	Key - Woodruff	1
25	47-1530	Transmission	1
26	76-3970	Spacer - Pivot	1
27	56-7620	Lever - Shift	1
28	329-4	Screw - Cap Hex. Hd.	1
29	56-7630	Gate - Shift	1

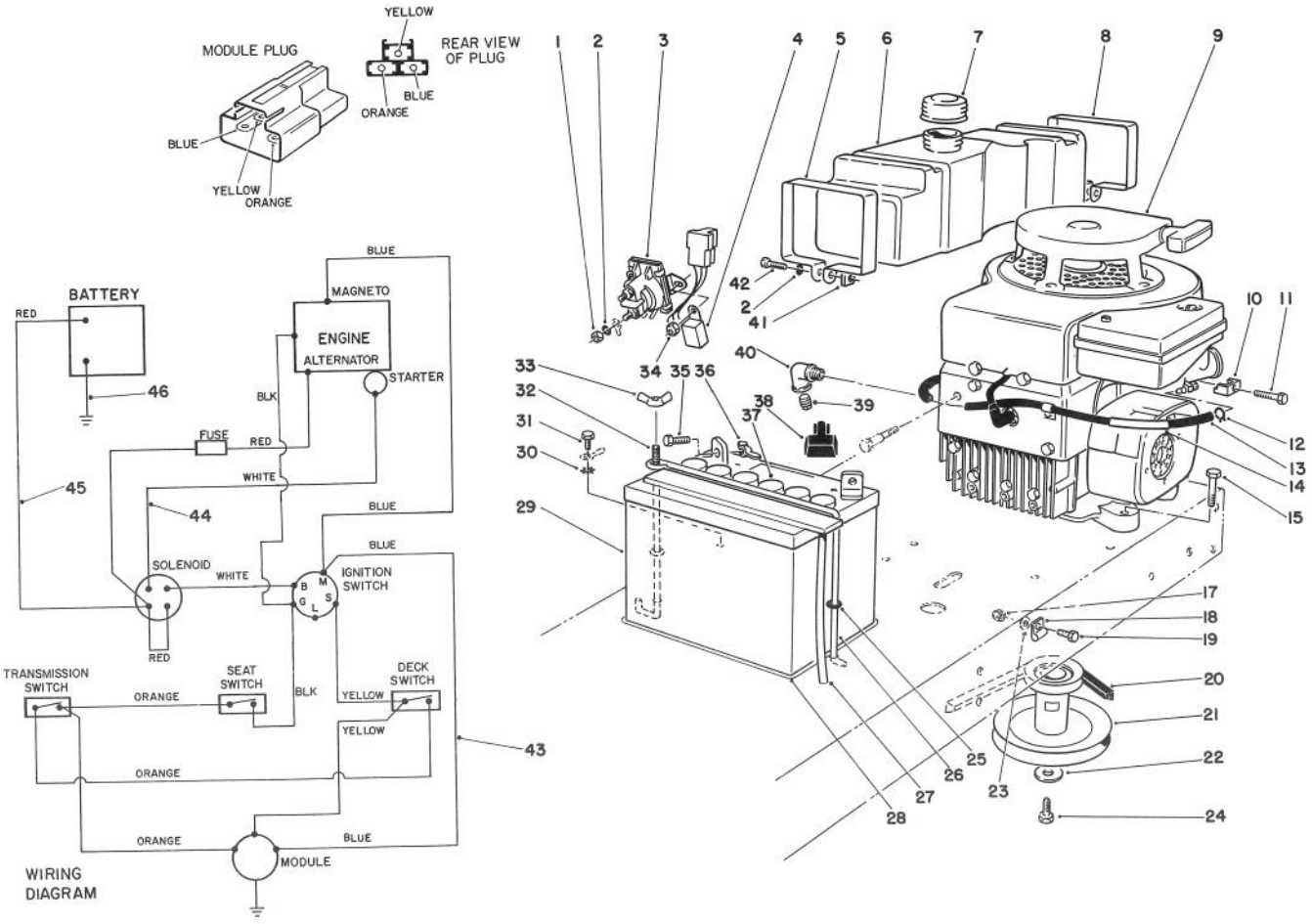


C-0441

TRANSMISSION PEERLESS MODEL 770A

Ref. No.	Part No.	Description	No. Used
1	770061	Case – Transmission	1
2	772083	Cover – Transmission	1
3	776161	Shaft – Output & Brake	1
4	778121A	Gear – Spur (20 Teeth)	1
5	778122A	Gear – Spur (22 Teeth)	1
6	778123A	Gear – Spur (25 Teeth)	1
7	778124A	Gear – Spur (30 Teeth)	1
8	778125	Gear – Spur (35 Teeth)	1
9	784266	Collar – Shift	1
10	786083	Sprocket (18 Teeth)	1
11	786082	Sprokcet (9 Teeth)	1
12	776134	Shaft – Counter	1
13	778137A	Gear – Bevel (42 Teeth)	1
13A	778136	Gear – Spur (15 Teeth)	1
14	778126A	Gear – Spur (20 Teeth)	1
15	778127A	Gear – Spur (25 Teeth)	1
16	778128A	Gear – Spur (28 Teeth)	1
17	778129A	Gear – Spur (30 Teeth)	1
18	776135	Shaft – Input	1
19	778113A	Pinion – Bevel, Input	1
20	786048	Sprocket (8 Teeth)	1
21	790003	Disk – Brake	1
22	790013	Lever – Brake	1
23	790025	Holder – Pad, Brake	1

Ref. No.	Part No.	Description	No. Used
24	790006	Pad – Brake	1
25	790007	Plate – Pad, Brake	1
26	786026	Pin – Dowel	1
27	780105A	Bushing – Flange	1
28	786081	Chain – Roller (No. 41 Chain, 24 Links)	1
29	780072	Race – Thrust	1
30	780086	Bearing – Needle	1
31	792072	Ring – Retaining	1
32	792035	Ring – Retaining	1
33	780109	Washer	1
34	788040	Ring – Retaining	1
35	784267	Assy. Rod & Fork, Shift	1
36	792073	Screw – Hex. Hd.	1
37	792089A	Key	1
38	792075	Nut – Lock	1
39	792076	Washer – Flat	1
40	792077	Ball – Steel	1
41	792078	Screw – Set	1
42	792079	Spring	1
43	780108	Washer – Thrust	1
44	792001	Ring – Square Cut	1
45	786086	Bracket – Lever, Brake	1
46	788069	Seal – Square Cut	1



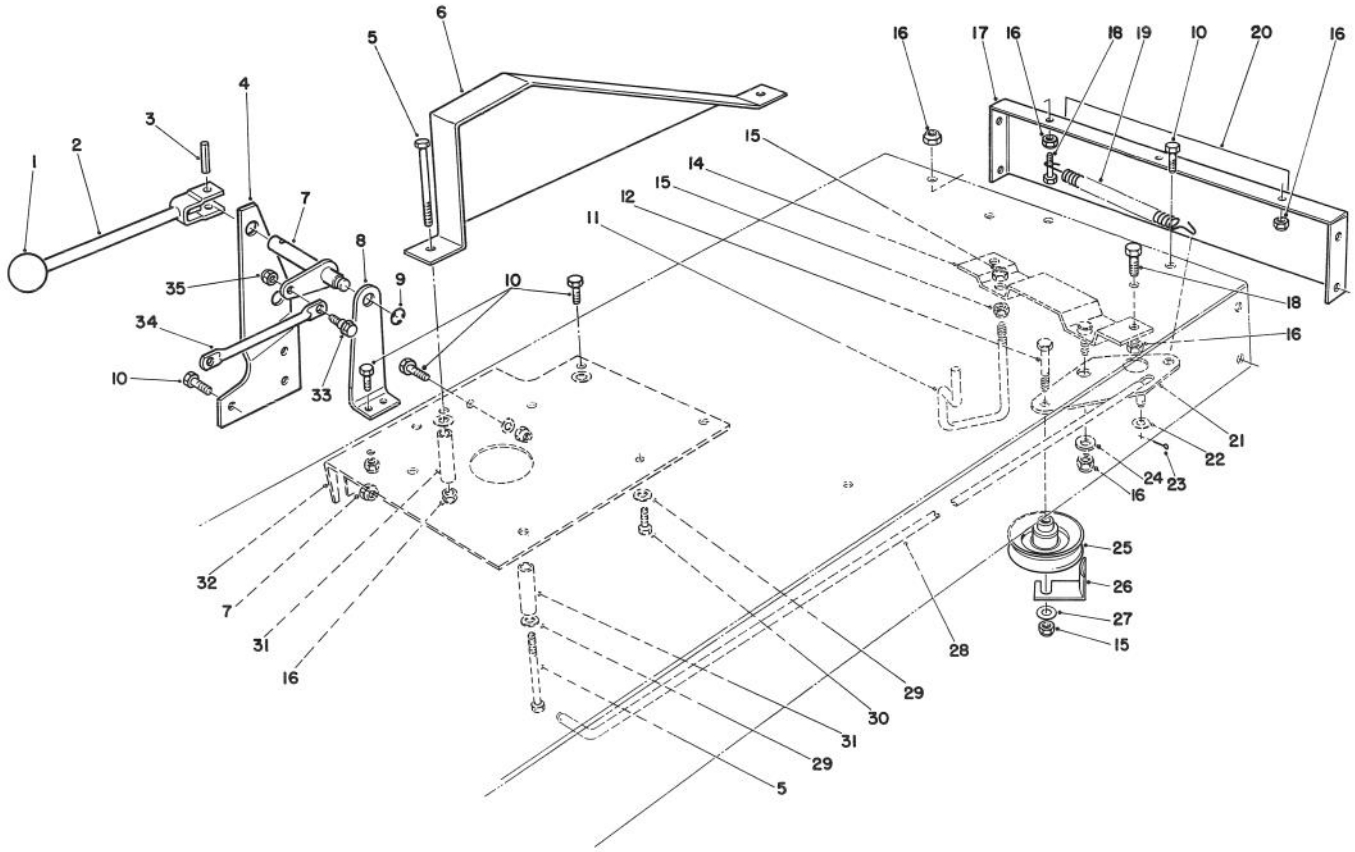
C-0442A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3218-1	Nut - Jam	2
2	3253-3	Washer - Lock	4
3	47-1910	Solenoid	1
4	28-7890	Module - Interlock	1
5	57-4060	Retainer - Tank, Front	1
6	56-7050	Tank - Gas	1
7	55-3570	Assembly - Cap, Gas	1
8	57-4070	Retainer - Tank, Rear	1
9		Engine - 12.5 H.P. B & S	1
10	2210-249	Clamp - Casing	1
11	2210-248	Screw - Hex. Hd.	1
12	2412-98	Clamp - Fuel Line	2
13	47-2961	Fuel Line	1
14	62-5490	Support - Fuel Line	1
15	322-7	Screw - Cap Hex. Hd.	1
17	3296-29	Nut - Lock	1
18	2412-68	Clamp	1
19	322-9	Screw - Cap Hex. Hd.	1
20	47-1410	Belt - Drive, Traction	1
21	80-2470	Pulley - Engine	1
22	3256-25	Washer - Flat	1
23	3256-23	Washer - Flat	1
24	62-3760	Screw - Cap Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
25	237-143	O-Ring	2
26	56-7710	Hold Down - Battery	1
27	56-2540	Tube - Vent, Battery	1
28	62-4300	Pad - Anti-Skid	1
29	80-2600	Battery - !2 Volt	1
30	3254-2	Washer - Lock Ext. Tooth	2
31	32144-14	Screw - Hex. Hd. Self Tap.	2
32	56-7720	Post - Battery	1
33	32103-12	Nut - Wing	1
34	3296-42	Nut - Lock	2
35	321-4	Screw - Cap Hex. Hd.	2
36	32103-22	Nut - Wing	2
37	218-560	Cap - Battery	6
38	28-8080	Boot - Terminal	1
39	285-23	Plug	1
40	2811-10	Elbow - Street 90°	1
41	32107-11	Nut - Square	2
42	3274-51	Screw - Cap Hex. Hd.	2
43	82-6430	Harness - Wiring	1
44	82-6440	Harness - Wiring, Sol./Eng.	1
45	56-7670	Cable - Battery, Positive	1
46	56-7870	Cable - Battery, Negative	1
*	3290-378	Tie - Cable	1

*Not Illustrated

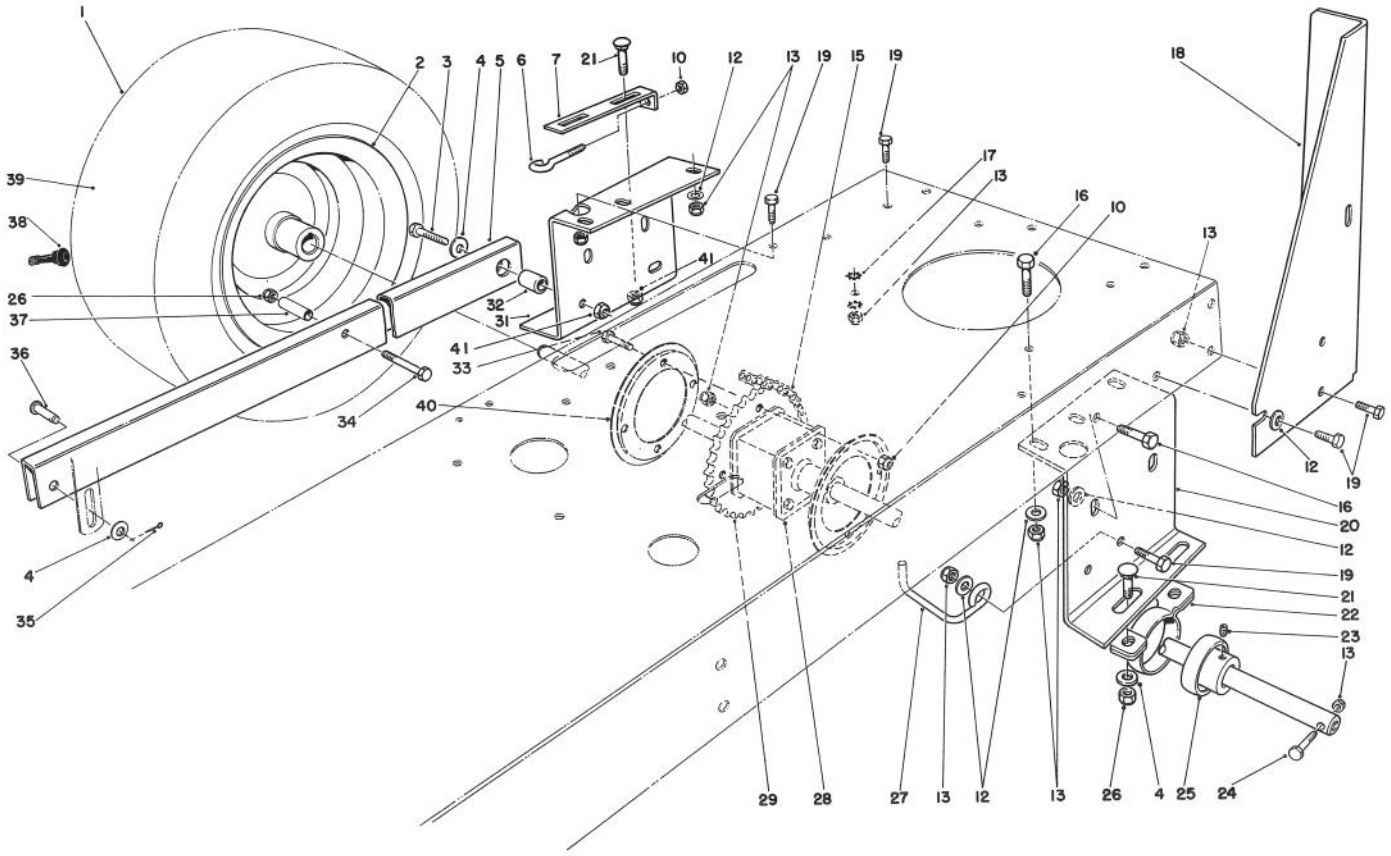


C-0444

TRACTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-48	Knob	1
2	80-2400	Lever W.A. - Engage	1
3	32121-25	Pin - Roll	1
4	80-2350	Pivot - Outer	1
5	322-12	Screw - Cap Hex. Hd.	2
6	47-1220	Guard - Chain	1
7	80-2370	Shaft W. A. - Pivot	1
8	80-2340	Bracket - Pivot, Inner	1
9	32120-47	E-Ring	1
10	322-7	Screw - Cap Hex. Hd.	8
11	47-0500	Guide - Belt	1
12	323-9	Screw - Cap Hex. Hd.	1
14	80-2500	Bracket - Support, Traction	1
15	3296-39	Nut - Lock	3
16	3296-29	Nut - Lock	11
17	47-0730	Frame - Rear	1
18	322-7	Screw - Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
19	27-8960	Spring - Extension	1
20	76-1330	Decal - Frame, Rear	1
21	80-2510	Bracket - Pivot, Traction	1
22	3256-22	Washer - Flat	1
23	3272-6	Pin - Cotter	1
24	3256-57	Washer - Flat	1
25	12-5820	Pulley - Idler	1
26	12-9020	Retainer - Belt	1
27	3256-24	Washer - Flat	1
28	47-0490	Rod - Traction	1
29	3256-23	Washer - Flat	7
30	32104-45	Screw - Mach. Hex. Hd.	3
31	47-0920	Spacer - Split	2
32	47-1950	Plate - Reinforcement	1
33	65-5670	Screw - Shoulder	1
34	80-2330	Link - Bell Crank	1
35	3296-8	Nut - Lock	2



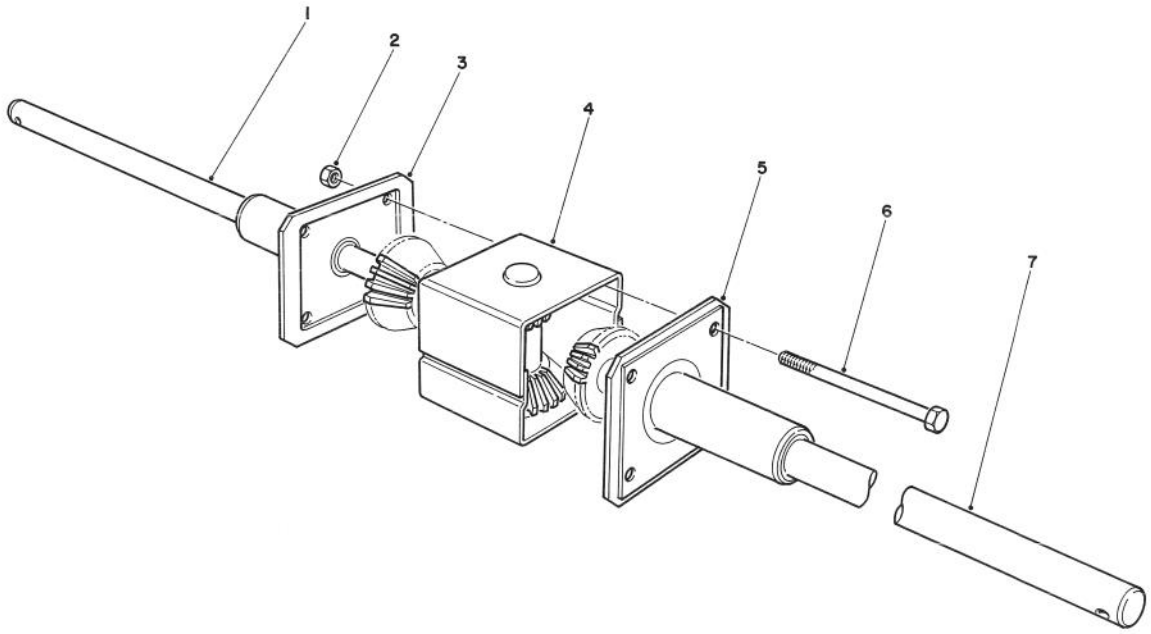
C-0445

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	231-117	Tire	2
2	242-78	Rim	2
3	323-9	Screw - Cap Hex. Hd.	2
4	3256-24	Washer - Flat	8
5	76-1540	Arm - Suspension, R.H.	1
*	76-1550	Arm - Suspensiion, L.H.	1
6	61-9980	Screw - Adjusting	1
7	61-9990	Plate - Adjusting	1
10	3296-8	Nut - Lock	5
12	3256-23	Washer - Flat	12
13	3296-29	Nut - Lock	18
15	56-7230	Chain - Roller	1
16	322-7	Screw - Cap Hex. Hd.	1
17	3254-2	Washer - Lock, Ext. Tooth	2
18	56-7450	Standbar - L.H.	1
*	56-7440	Standbar - R.H.	1
19	322-5	Screw - Cap Hex. Hd.	10
20	56-7420	Support - Axle, L.H.	1
21	3231-25	Bolt - Carriage	4
22	47-1480	Retainer - Block, Pillow	2
23	3245-35	Screw - Set	4
*	3246-15	Screw - Set	4

Ref. No.	Part No.	Description	No. Used
24	46-2510	Bolt	2
25	47-1490	Bearing - Ball (Incl. Ref. #23)	2
26	3296-39	Nut - Lock	5
27	47-2010	Guide - Belt, Eng. Pulley	1
28	56-7110	Differential	1
29	76-1600	Sprocket - Differential	1
31	63-5820	Support - Axle, R.H.	1
32	56-7430	Pin - Support, Arm	2
33	321-4	Screw - Cap Hex. Hd.	4
34	323-14	Screw - Cap Hex. Hd.	2
35	3272-6	Pin - Cotter	2
36	283-42	Pin - Clevis	2
37	76-1560	Spacer - Split	2
38	232-27	Valve Stem w/Cap	2
†39	232-39	Tube - Inner	2
40	76-1580	Guide - Chain, Rear	2
41	3296-59	Nut - Lock	3
*	23-2340	Chains - Tire	1

*Not Illustrated
†Service Replacement Part

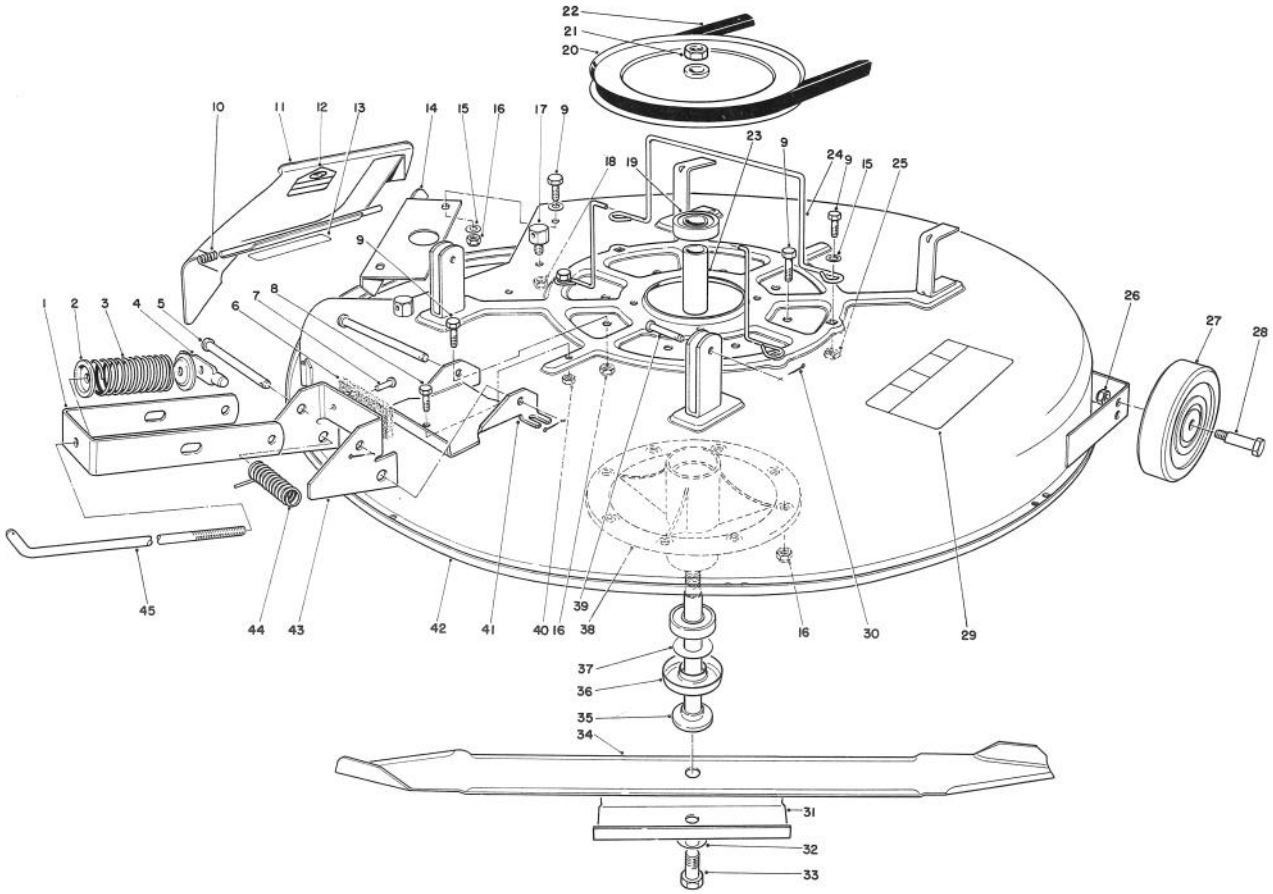


C-0010

DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-7760	Axle - R.H.	1
2	32152-1	Nut - Lock	4
3	55-7770	Cap - End, R.H.	1
4	55-7780	Case - Gear, Transfer	1
5	55-7771	Cap - End, L.H.	1
6	322-22	Screw - Cap Hex. Hd.	4
7	55-7761	Axle - L.H.	1
*	56-7110	Differential - Complete	1

*Not Illustrated

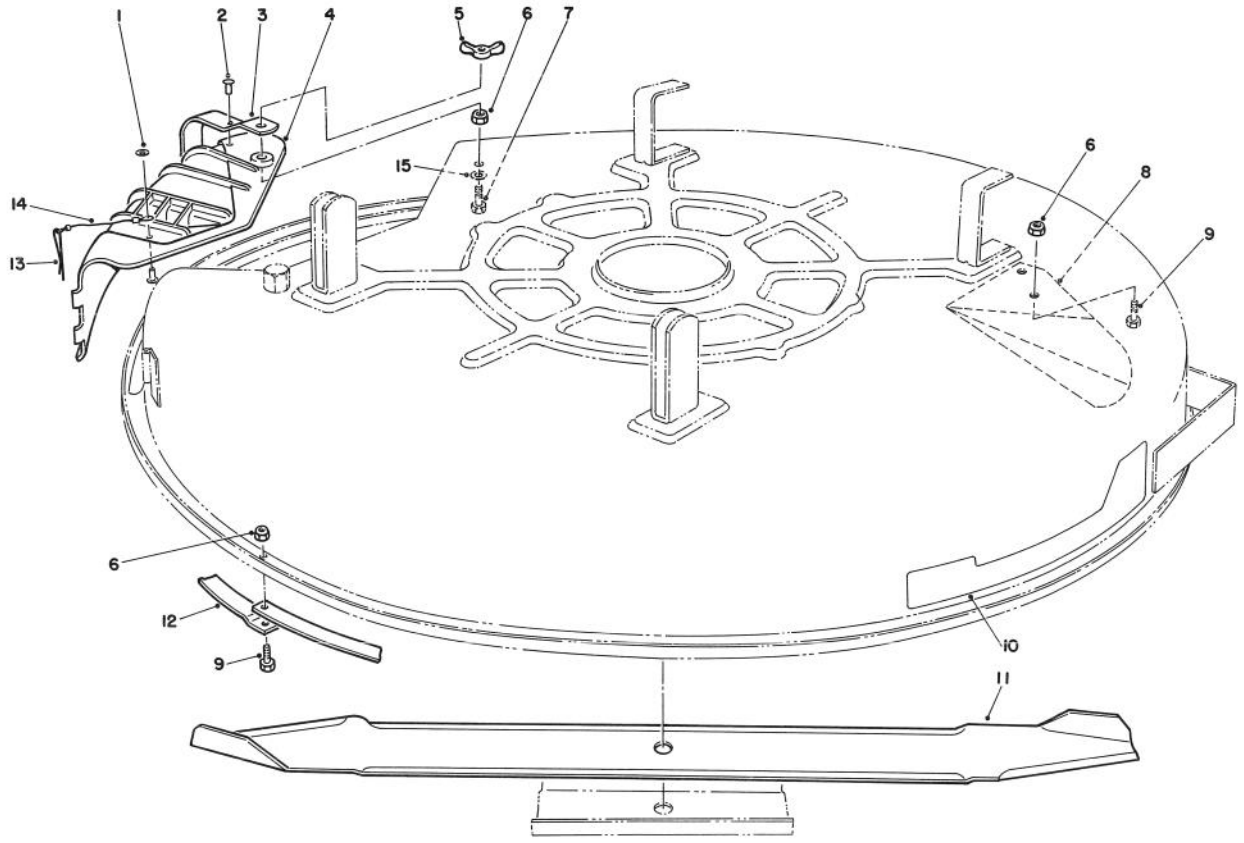


C-0791

MOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	47-1180	Bracket - Engagement	1
2	47-1140	Retainer - Spring, Top	2
3	47-0960	Spring - Compression	1
4	47-1200	Shaft - Adjusting	1
5	80-2570	Pin - Clevis	2
6	80-2550	Pad - Brake	1
7	3295-43	Rivet	2
8	321-4	Screw - Cap Hex. Hd.	1
9	322-5	Screw - Cap Hex. Hd.	14
10	28-8010	Spring - Torsion	1
11	44-5930	Assembly - Deflector (Incl. Ref. #12)	1
12	54-9220	Decal - Caution, Deflector	1
13	68-3650	Decal - Warning, Deflector	1
14	44-5720	Baffle - Deck	1
15	3256-23	Washer - Flat	8
16	3296-29	Nut - Lock	10
17	28-7350	Post - Pivot, Deflector	1
18	32153-2	Nut - Lock	1
19	251-297	Bearing - Ball	2
20	80-4470	Pulley	1
21	3219-7	Nut - Hex.	1
22	47-1420	V-Belt	1
23	83-7020	Spacer - Bearing	1

Ref. No.	Part No.	Description	No. Used
24	60-9730	Guide - Belt	2
25	3290-496	Nut - Retainer	4
26	3296-39	Nut - Lock	2
27	61-9760	Wheel - Deck	2
28	56-6590	Bolt - Wheel	2
29	66-1340	Decal - Danger	1
30	3272-6	Pin - Cotter	4
31	80-4570	Stiffener - Blade	1
32	3290-465	Washer - Belleville	1
33	26-0671	Bolt - Blade	1
34	33-4750	Blade	1
35	80-4350	Shaft - Spindle	1
36	80-4370	Shield - Bearing	1
37	80-4390	Spacer - Hardened	1
38	56-7030	Body - Spindle	1
39	283-2	Pin - Clevis	2
40	3296-8	Nut - Lock	1
41	80-2560	Plate - Deck, Brake Mount	1
42	80-4480	Deck - Cutting	1
43	80-2530	Assembly - Brake (Incl. Ref. #6 & 7)	1
44	40-6230	Spring - Torsion	1
45	80-2580	Rod - Adjusting	1



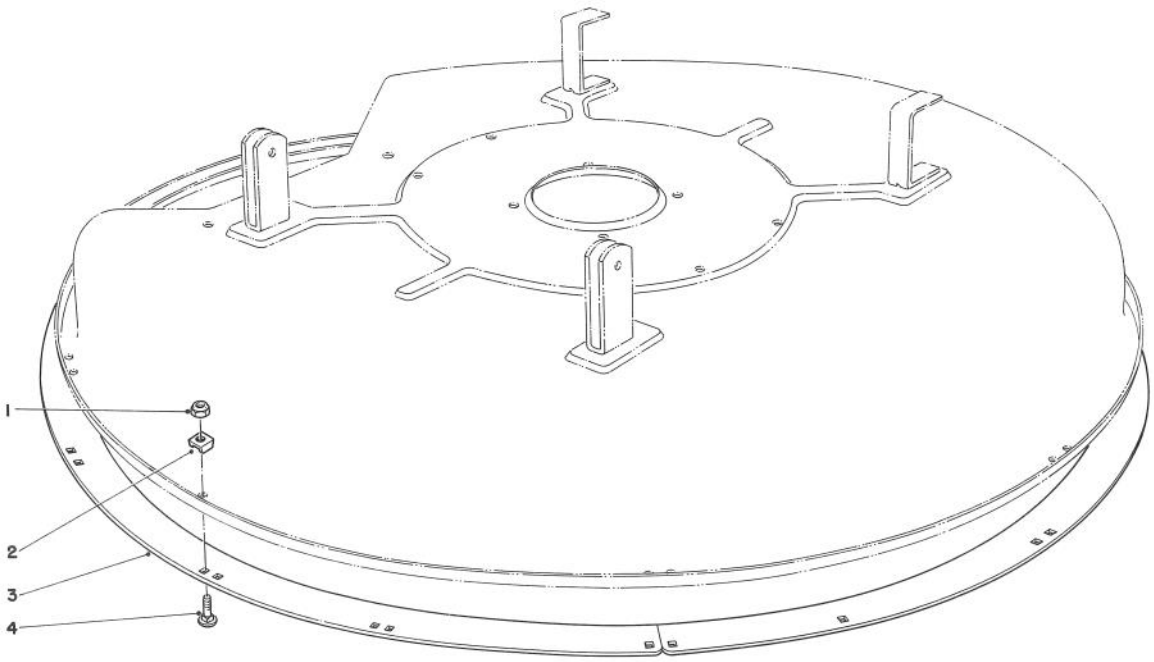
C-0802

RECYCLER KIT – MODEL NO. 59167

Ref. No.	Part No.	Description	No. Used
1	3256-49	Washer – Flat	1
2	3290-282	Rivet	2
3	83-7010	Brace – Cover, Rear	1
4	82-6150	Assy. – Cover, Discharge (incl. Ref. #1, 2, 13 & 14)	1
5	32103-2	Nut – Wing	1
6	3296-29	Nut – Lock	16
7	322-6	Screw – Cap Hex. Hd.	1
8	80-2630	Kicker – 32" Deck	4

Ref. No.	Part No.	Description	No. Used
9	322-3	Screw – Cap Hex. Hd.	15
10	82-6270	Decal – Recycler	1
11	80-4430	Blade – Recycler	1
12	80-4490	Ring – Deck	4
13	28-8130	Pin – Chute, Locking	1
14	28-8070	Lanyard	1
15	3256-23	Washer – Flat	1
*	83-4460	Kit – Recycler (Incl. Ref. #1-15)	1

*Not Illustrated

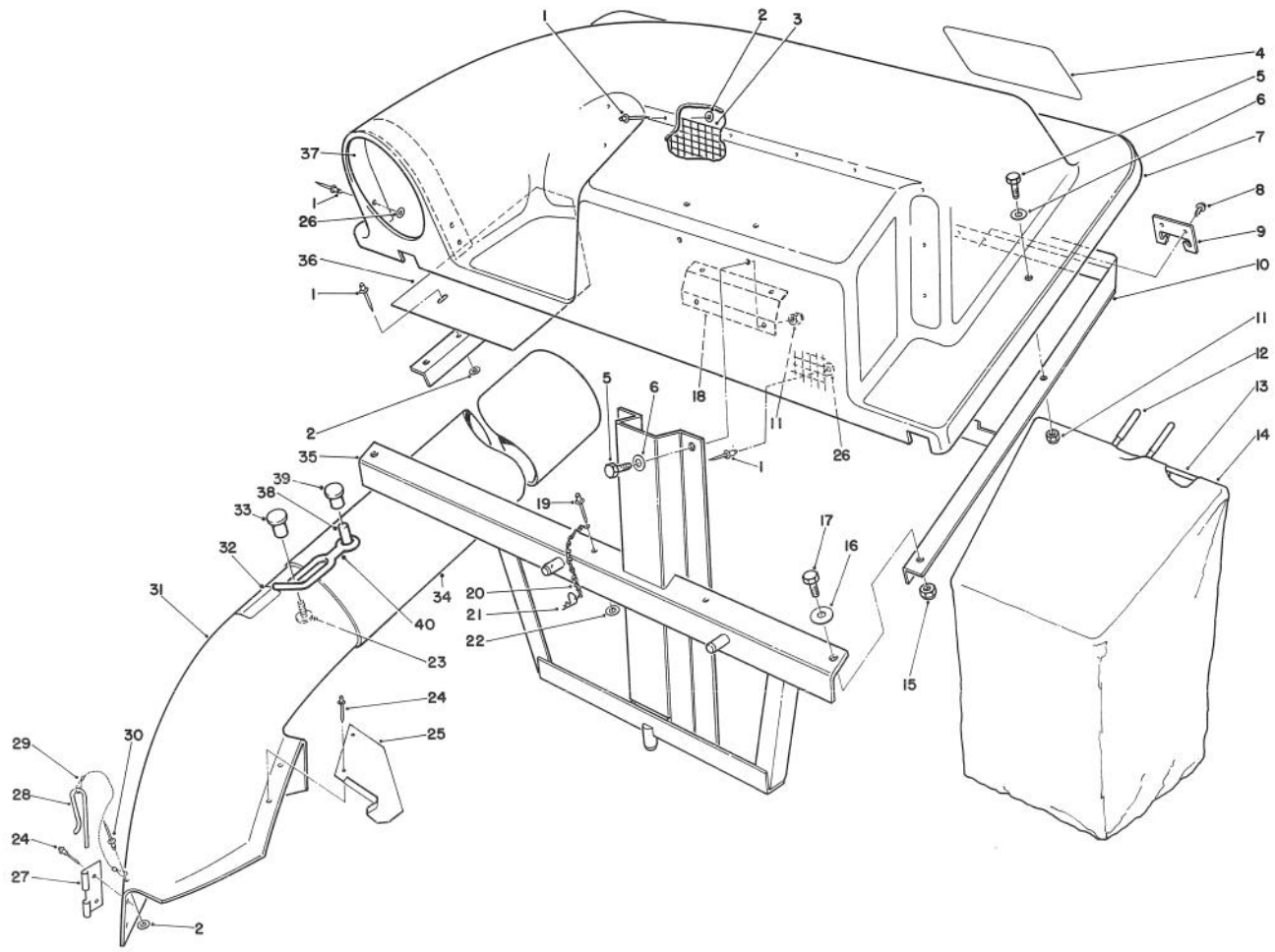


C-0448

WET GRASS BAGGING KIT NO. 38–5730 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3296–29	Nut – Lock	12
2	56–7880	Spacer – Ring, Deck	12

Ref. No.	Part No.	Description	No. Used
3	38–6030	Ring – Deck	4
4	3230–2	Bolt – Carriage	12



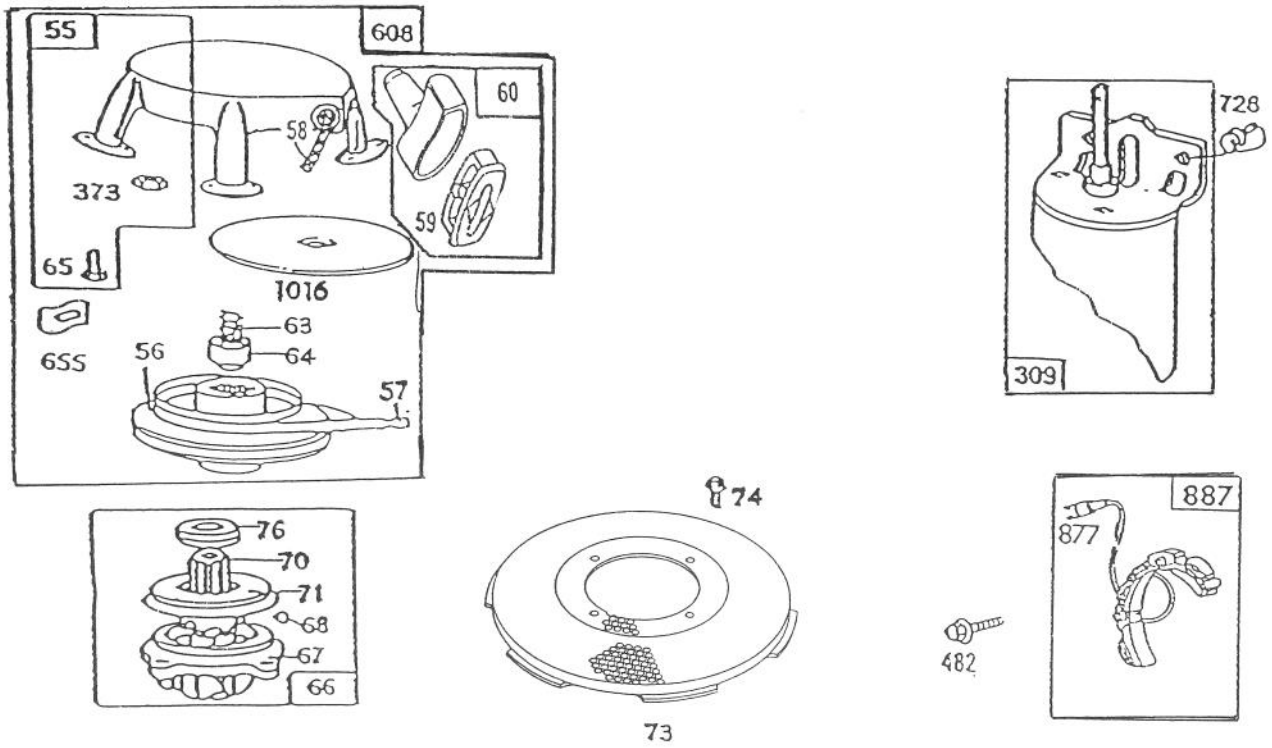
C-0452A

TWIN BAGGER GRASS CATCHER MODEL 59184 (Optional)

Ref. No.	Part No.	Description	No. Used
1	3269-4	Rivet - Pop	22
2	3256-49	Washer - Flat	12
3	61-9890	Screen	1
4	62-3640	Decal	1
5	322-5	Screw - Cap Hex. Hd.	8
6	3256-23	Washer - Flat	8
7	61-9790	Cover	1
8	32144-4	Screw - Flange, Hex. Hd.	4
9	61-9860	Bracket - Frame, Bag	2
10	61-9810	Cover - Frame W.A.	1
11	3296-29	Nut - Lock	8
12	47-2550	Grip - Handle, Bag	4
13	47-2620	Frame - Bag	2
14	47-2570	Bag - Twin Bagger	2
15	3296-39	Nut - Lock	2
16	3256-24	Washer - Flat	2
17	323-6	Screw - Cap Hex. Hd.	2
18	61-9880	Plate - Backup	1
19	3290-415	Rivet - Pop	2
20	2830-10	Chain	2
21	3290-355	Pin - Cotter, Hair	2
22	3269-10	Washer	2

Ref. No.	Part No.	Description	No. Used
23	32140-64	Screw	1
24	3290-412	Rivet - Pop	4
25	33-2090	Bracket - Support, Chute	1
26	3256-14	Washer - Flat	10
27	28-8050	Bracket - Mount, Chute	1
28	28-8130	Pin - Locking, Chute	1
29	28-8070	Lanyard	1
30	3290-282	Rivet - Pop	1
31	28-8060	Assembly - Chute (Incl. Ref. #24-30 & 32)	1
32	54-9220	Decal - Instruction	1
33	233-68	Knob	1
34	68-3042	Duct	1
35	61-9900	Mount - Frame W.A.	1
36	61-9870	Baffle	1
37	62-6890	Support - Inlet	1
38	22-9741	Spacer	1
39	3290-479	Fastner - Panel	1
40	82-5690	Retainer - Duct	1
*	33-4750	Hi-Sail Bagging Blade	1
*	12-7049	Loose Parts	1

*Not Illustrated



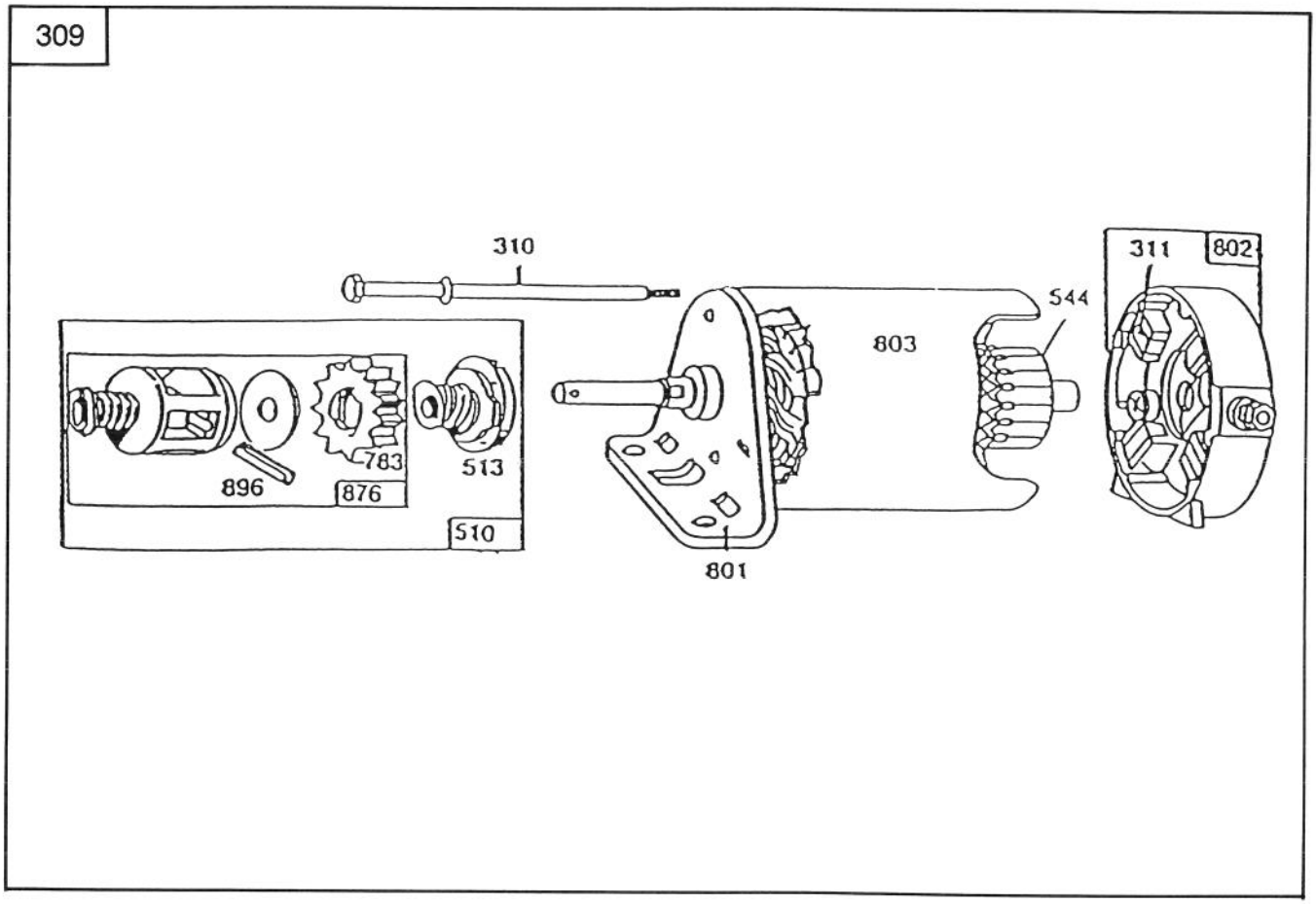
Assemblies include all parts shown in frames.

C–0787

REWIND – BRIGGS & STRATTON NO. 286707–0119–01

Ref. No.	Part No.	Description	No. Used
55	393576	Housing – Rewind Starter (Includes 63" Rope)	1
56	295871	Pulley – Rewind Starter	1
57	490179	Spring – Rewind Starter	1
58	66884	Rope – Rewind Starter (63" Long)	1
59	490653	Insert – Starter Handle	1
60	490652	Handle – Rewind Starter	1
63	260414	Spring – Ratchet	1
64	230543	Adapter – Ratchet Spring	1
65	94128	Screw – Hex. Hd. Sem	1
66	399671	Clutch Assembly – Rewind Starter	1
67	394897	Housing – Starter Clutch	1
68	63770	Ball – Clutch	1
70	298799	Ratchet – Rewind Starter Clutch	1
71	221653	Washer – Retainer	1

Ref. No.	Part No.	Description	No. Used
73	223859	Screen – Rotating	1
74	93042	Screw – Sem	1
76	68238	Washer – Ratchet, Sealing	1
309		Motor – Starting (12 Volt) See Illustrated Pages for Replacement Parts for Starter Motor.	1
373	92987	Nut – Hex.	1
482	93621	Screw – Sem	1
608	390391	Starter Assembly – Rewind	1
655	222598	Anchor – Spring	1
728	94627	Screw – Sem	1
877	393814	Diode and Connector Assy. Alternator (D.C.)	1
887	391529	Stator Assembly Alternator (D.C.)	1
1016	490817	Spacer	1



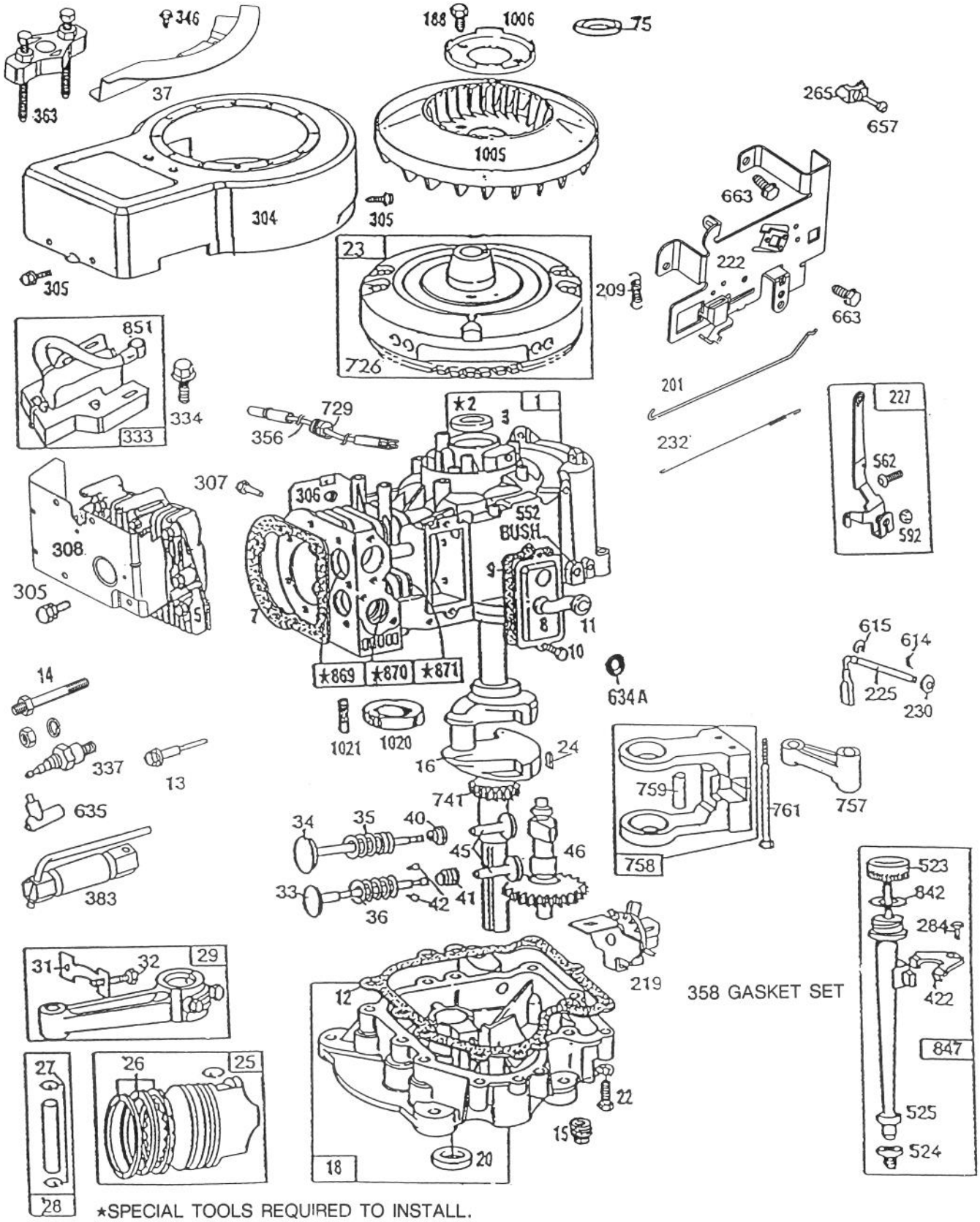
C-0790

STARTER – BRIGGS & STRATTON NO. 286707-0119-01

Ref. No.	Part No.	Description	No. Used
309	494198	Motor & Drive Assembly	1
310	94004	Thru Bolt Assembly	1
311	395538	Brush Assembly	1
510	490421	Drive Assembly (Incl. Ref. #513, 783, 876, & 896)	1
513	398003	Clutch Assembly	1
544	391160	Armature Assembly	1
783	280104	Gear	1

Ref. No.	Part No.	Description	No. Used
801	394856	Drive End Cap Assembly (Incl. Brush Set)	1
802	395537	End Cap Assembly Commutator	1
803	494205	Housing Assembly (4-3/8" Long)	1
876	490467	Retainer & Pin	1
896	94288	Roll Pin	1

BRIGGS & STRATTON MODEL NO. 286707-0119-01



★SPECIAL TOOLS REQUIRED TO INSTALL.

SEE REPAIR INSTRUCTION MANUAL.

Assemblies include all parts shown in frames.

C-0788

BRIGGS & STRATTON MODEL NO. 286707-0119-01

Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
2	399265	Bearing - Cylinder Note: Requires Special Tools for Installation.	1
3	391086	Seal - Oil	1
5	494240	Head - Cylinder	1
7	271866	Gasket - Cylinder Head	1
8	391406	Breather Assembly	1
9	27803	Gasket - Valve Cover	1
10	94621	Screw - Sem	1
11	280100	Tube - Breather	1
12	271916	Gasket - Crankcase Cover (1/64" Thick)	1
*	271997	Gasket - Crankcase Cover (.005" Thick)	1
*	271996	Gasket - Crankcase Cover (.009" Thick)	1
13	94622	Screw - Cylinder Head (3" Long)	1
14	93781	Stud - Cylinder Head Uses: 90366 Lockwasher, 93203 Nut 231109 Spacer	1
15	94239	Plug - Oil Drain	1
16	490466	Crankshaft Note: Order Part Number 94196 For Timing Gear Key	1
18	494238	Base - Engine	1
20	291675	Seal - Oil	1
22	94624	Screw - Base Mtg. Sem	1
23	492326	Flywheel & Ring Gear Assy. Magneto	1
24	222698	Key - Flywheel	1
25	394661	Piston Assy. - Standard	1
	394662	Piston Assy. - .010" O.S.	1
	394663	Piston Assy. - .020" O.S.	1
	394664	Piston Assy. - .030" O.S.	1
		PISTON RING SETS Note: For Chrome Ring Set Standard Size, Order No. 392331	
26	391780	Ring Set - Piston Std.	1
	391781	Ring Set - Piston .010" O.S.	1
	391782	Ring Set - Piston .020" O.S.	1
	391783	Ring Set - Piston .030" O.S.	1
27	260924	Lock - Piston Pin	1
28	299691	Pin Assy. - Piston Std.	1
	391286	Pin Assy. - Piston .005" O.S.	1
29	490348	Rod Assembly - Connecting Note: For Connecting Rod with .020" Undersize Crankpin Bore, Order No. 490469.	1
31	222299	Lock - Conn. Rod Screw	1
32	92909	Screw - Connecting Rod	1
33	262246	Valve - Exhaust	1
34	262247	Valve - Intake	1
35	65906	Spring - Intake Valve	1
36	26828	Spring - Exhaust Valve	1
37	223752	Guard - Flywheel	1

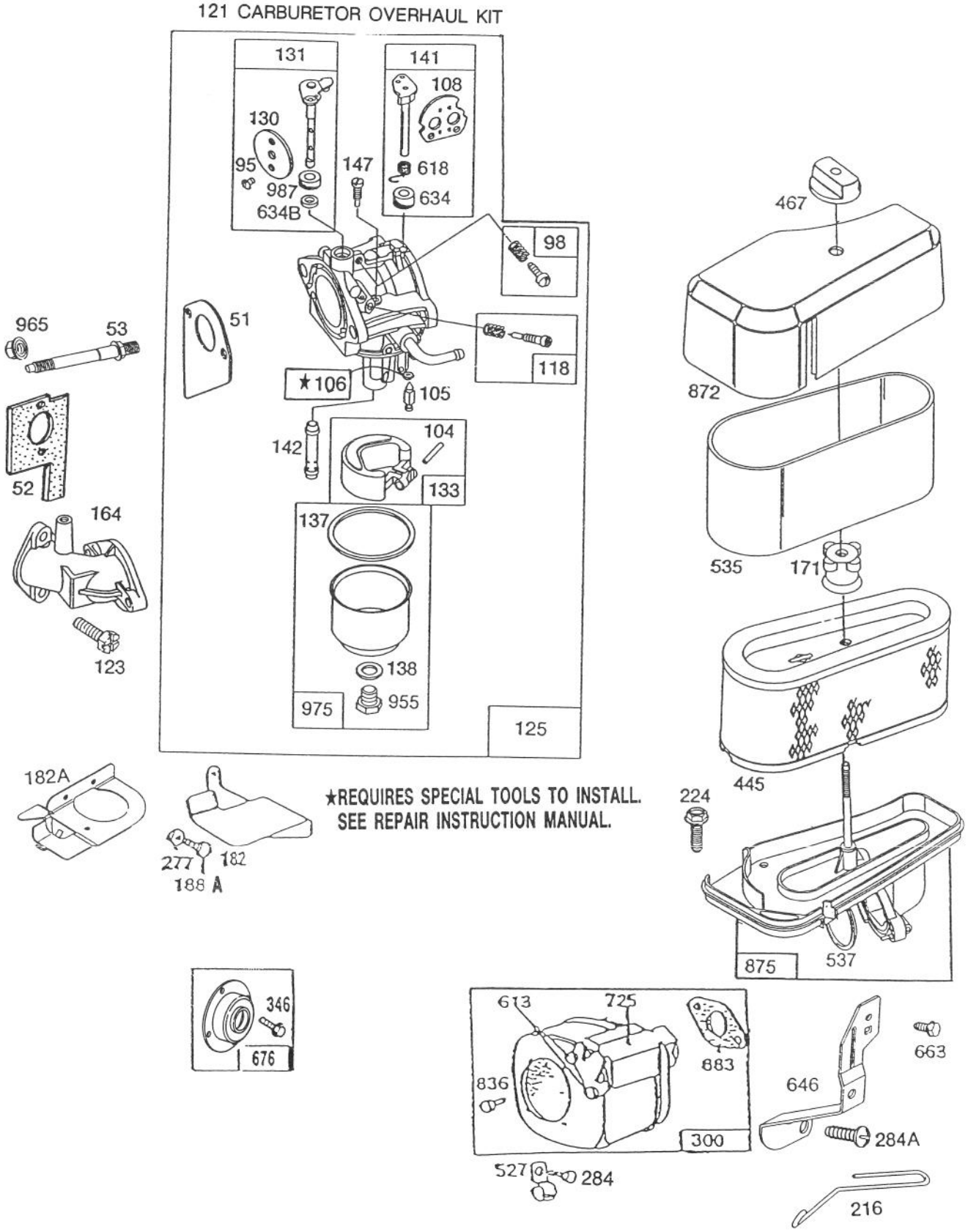
Ref. No.	Part No.	Description	No. Used
40	221596	Retainer - Intake Valve	1
41	292260	Rotocoil - Exhaust Valve	1
42	93630	Retainer - Exhaust Valve Rotocoil	1
45	262248	Tappet - Valve	1
46	212897	Gear - Cam	1
75	224061	Washer - Spring	1
188	93535	Screw - Sem Fan Mount. (3/4" Long)	1
201	262767	Link - Governor	1
209	260871	Spring - Governor	1
219	490815	Oil Slinger, Governor Gear, & Bracket Assembly	1
222	493896	Plate - Governor Control	1
225	231058	Crank - Governor (1/4" Dia.)	1
227	493935	Lever Assembly - Governor	1
230	222450	Washer - Governor Crank (1/4" Inside Diameter)	1
232	262785	Spring - Governor Link	1
265	221535	Clamp - Casing	1
284	94419	Screw - Clamp Mounting	1
304	494269	Housing Blower (Red)	1
305	94619	Screw - Blower Housing Mounting, Sem	1
306	224545	Shield - Cylinder	1
307	94623	Screw - Cylinder Shield Mounting, Sem	1
308	491490	Cover - Cylinder Head	1
333	492341	Armature - Magneto	1
334	93381	Screw - Armature Mtg. Sem	1
337	802592	Plug - Spark	1
346	93705	Screw - Hex. Hd.	1
356	494328	Wire Assembly	1
358	494241	Gasket Set	1
363	19203	Puller - Flywheel	1
383	89838	Wrench - Spark Plug	1
422	224390	Clamp - Oil Filler Tube	1
523	490327	Cap & Dipstick - Oil Filler	1
524	68838	Seal - Filler Tube	1
525	280741	Tube - Oil Filler	1
552	231597	Bushing - Governor Crank (1/4" Inside Diameter)	1
562	92613	Bolt - Governor Lever	1
592	231082	Nut - Hex. (10-24)	1
614	93306	Cotter - Hair Pin	1
615	93307	Retainer - E-Ring	1
634A	491323	Seal - Governor	1
635	66538	Elbow - Spark Plug	1
657	93496	Screw - Sem	1
663	94620	Screw - Hex. Hd.	1
726	392134	Gear - Ring (Incl. Mounting Parts)	1
729	281159	Clip - Lead Wire	1
741	262135	Gear - Timing	1
757	212359	Link - Counterweight	1
758	399891	Counterweight Assembly	1
759	298909	Pin - Counterweight	1
761	93875	Screw - Counterweight	1
842	270920	Seal - Oil Filler Cap	1
847	490474	Fill Group - Oil	1

BRIGGS & STRATTON MODEL NO. 286707-0119-01 (Cont.)

Ref. No.	Part No.	Description	No. Used
851	221798	Terminal - Ignition Cable	1
869	261463	Seat - Intake Valve (Std.)	1
870	213316	Seat - Exhaust Valve (Std.)	1
871	261961	Guide - Exhaust Valve	1
		Note: 231218 Guide - Intake Valve (Brass) See Repair Manual	
1005	280687	Fan - Flywheel	1
1006	223726	Retainer - Fan	1
1020	262243	Eccentric	1
1021	94160	Pln - Eccentric	1
*	494241	Kit - Gasket Set (Incl. Ref. #3, 7, 9, 12, 20, & 634A)	1

*Not Illustrated

BRIGGS & STRATTON MODEL NO. 286707-0119-01



Assemblies include all parts shown in frames.

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BRIGGS & STRATTON MODEL NO. 286707-0119-01 (Cont.

Ref. No.	Part No.	Description	No. Used
51	272465	Gasket - Carburetor (Carburtetor to Elbow)	1
52	270872	Gasket - Carburetor (Elbow to Cylinder)	1
53	94637	Stud - Carburetor, Mount.	1
95	94098	Screw - Throttle	1
98	494382	Screw - Idle Speed	1
104	231789	Pin - Float Hinge	1
105	231790	Valve Assembly Inlet Needle	1
106	281169	Inlet Valve Seat	1
108	224540	Valve - Choke	1
118	494383	Valve - Needle	1
121	494384	Kit - Carburetor Overhaul	1
123	94616	Screw - Elbow Mounting	1
125	494502	Carburetor Assembly	1
130	224539	Valve - Throttle	1
131	494379	Shaft & Lever, Throttle	1
133	494381	Float - Carburetor	1
137	281165	Gasket - Float Bowl	1
138	281164	Washer - Float Bowl Screw	1
141	494380	Shaft & Lever - Choke	1
142	494537	Nozzle Jet - Carburetor Note: 494499 High Altitude Kit Includes: 231796 Pilot Jet (High Altitude) 281164 Seat-Bowl Screw 494386 Nozzle High Altitude	1
147	231794	Pilot - Jet	1
164	213819	Carburetor j- Elbow	1
171	281051	Nut - Air Cleaner Mounting	1
182	223925	Bracket - Fuel Tank (R.H.)	1
182A	223866	Bracket - Fuel Tank (L.H.)	1
188A	93634	Screw - Sem (7/8" Long)	1
216	262766	Link - Choke	1

Ref. No.	Part No.	Description	No. Used
224	94513	Screw - Air Cleaner, Sem	1
277	22776	Washer - Flat	1
284	94419	Screw - Clamp Mounting	1
284A	94326	Screw - Air Cleaner	1
300	491413	Muffler - Exhaust	1
346	93705	Screw - Hex. Head	1
445	493909	Cartridge - Air Cleaner	1
467	493903	Knob - Air Cleaner	1
527	221428	Clamp	1
535	272403	Element - Air Cleaner	1
537	281106	O-Ring - Air Cleaner	1
613	93927	Screw - Hex. Head	1
618	262803	Spring - Choke Return	1
634	281168	Seal - Choke Shaft	1
634B	281167	Washer - Throttle Shaft	1
646	224546	Brace - Air Cleaner	1
663	94620	Screw - Hex. Head	1
676	396903	Deflector - Muffler	1
725	223023	Shield - Muffler	1
836	94513	Screw - Hex. Head	1
872	281104	Cover - Air Cleaner	1
875	494237	Body - Air Cleaner	1
883	270917	Gasket - Exhaust Pipe	1
955	94642	Screw - Fuel Bowl	1
965	94108	Locknut - Air Cleaner, Mtg.	1
975	494378	Bowl Assembly - Carburetor	1
977	494385	Kit - Gasket, Carburetor	1
987	281166	Seal - Throttle Shaft	1
*	494384	Kit - Overhaul, Carburetor (Incl. Ref. #51, 95, 104, 105, 106, 137, 138, 142, 147, 634, 634B & 987)	1
*	494385	Gasket Set - Carburetor (Incl. Ref. #51, 137 & 138)	1
*	494241	Gasket Set (Incl. Ref. #537 & 883)	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 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

Date								

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

Litho in U.S.A.