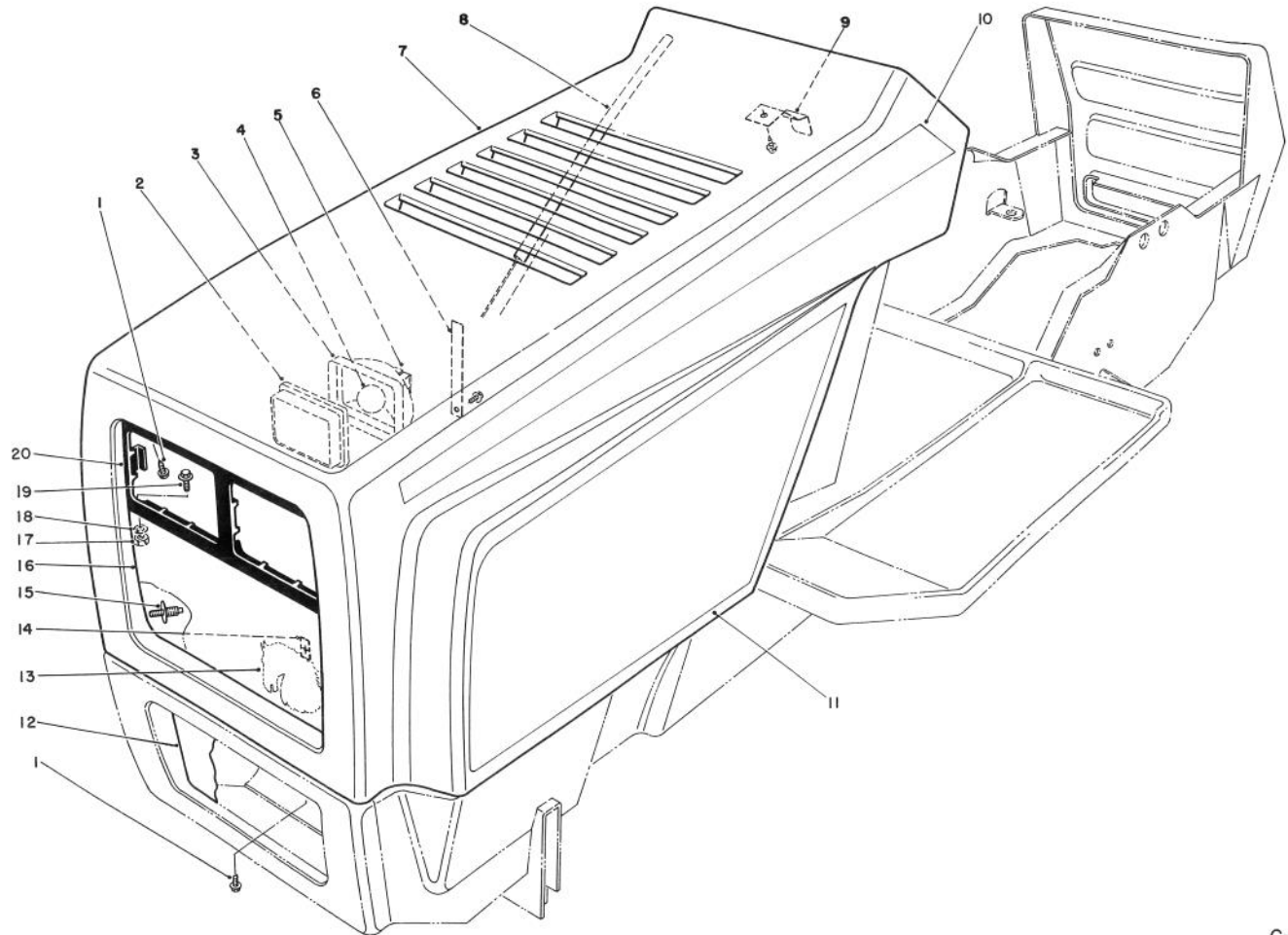


TORO®

MODEL NO. 57450 - 1000001 & UP

PARTS CATALOG

12 H.P. ELECTRIC START LAWN TRACTOR International



C-0670

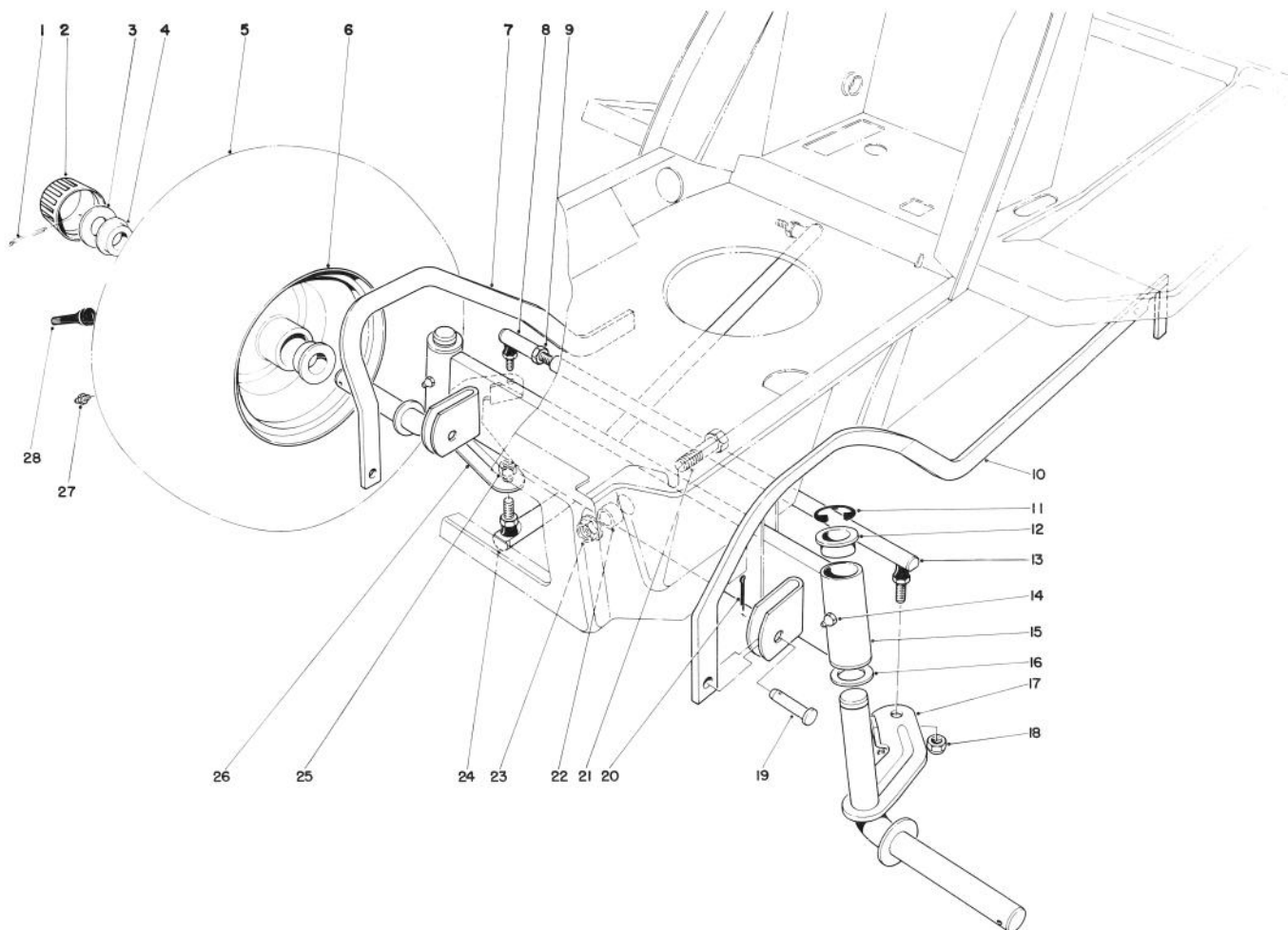
HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32104-76	Screw - Self Tapping	10
2		Lens	2
3		Reflector	2
4		Bulb	2
5		Socket	2
6	63-5770	Strap - Headlight	1
7	14-3369	Hood (Incl. Ref. #15)	1
8	28-3810	Seal - Rubber Extrusion	2
9	27-9130	Latch - Spring	1
10	82-8420	Decal - Hood Trim L.H.	1
*	82-8410	Decal - Hood Trim R.H.	1
11	82-8380	Decal - Hood L.H.	1
*	82-8370	Decal - Hood R.H.	1

Ref. No.	Part No.	Description	No. Used
12	28-0010	Grille - Lower	1
13	80-2240	Plate - Name, Grille	1
14	3290-299	Nut - Tinneman	2
15	27-9120	Stud - Hinge Plate	4
16	36-2090	Grille - Headlight	1
17	32153-1	Nut - Lock	2
18	3256-21	Washer - Flat	2
19	3290-144	Screw - Machine	2
20	63-5760	Panel - Headlight	1
*	63-5590	Headlight Assembly (Incl. Ref. #2 - 5)	2

*Not Illustrated

TPS



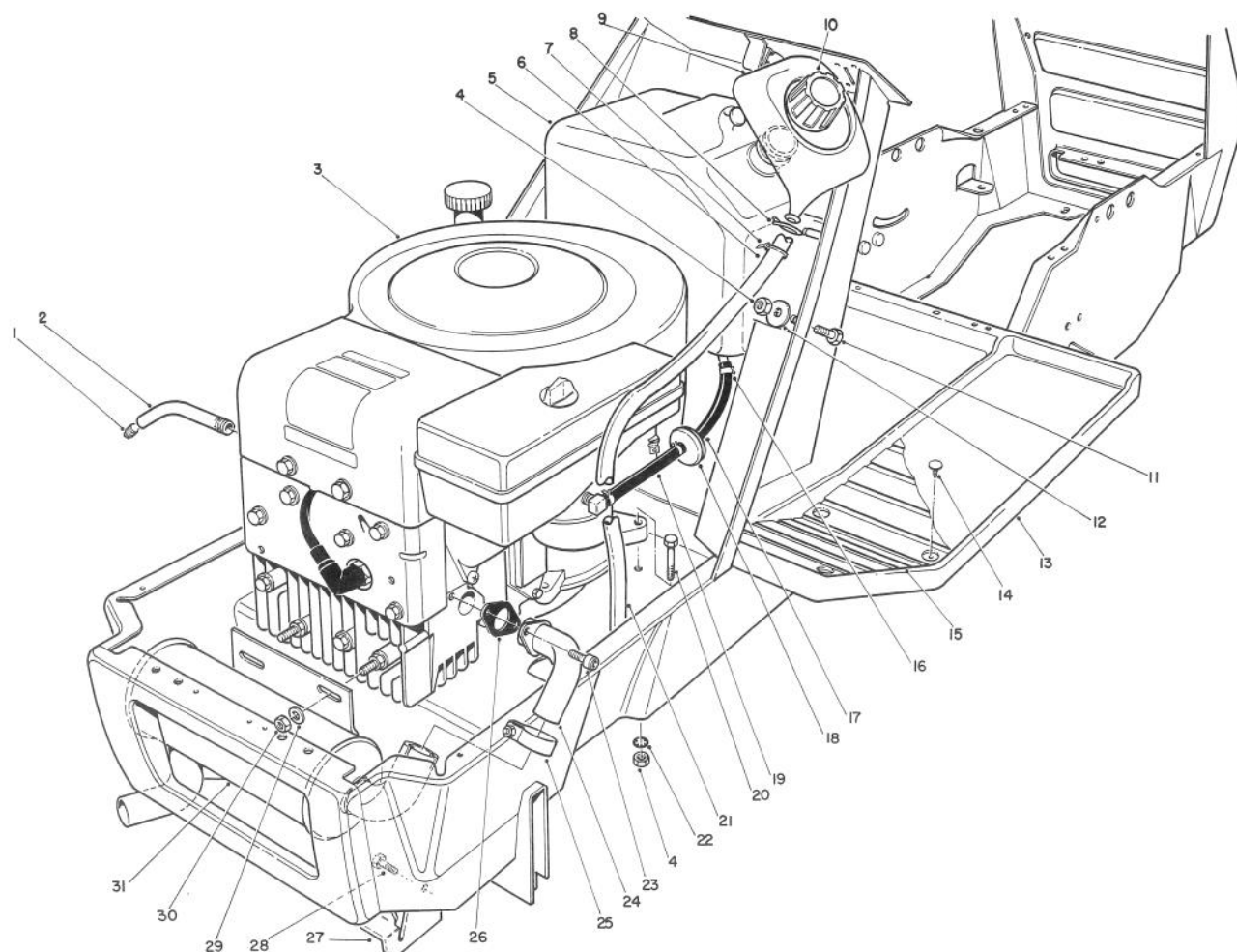
C-0671

FRONT AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3272-12	Pin - Cotter	2
2	61-9780	Cap - Hub	2
3	28-2480	Washer	2
4	251-210	Bearing - Ball	4
5	231-94	Tire	2
6	242-60	Rim	2
7	28-0200	Parallel Link R.H.	1
8	2411-32	Ball Joint	1
9	3220-2	Nut	1
10	28-0210	Parallel Link L.H.	1
11	32151-48	Ring - Retaining	2
12	27-9080	Bearing - Flange	4
13	47-5160	Tie Rod, Steering (Incl. Ref.#8 & 9)	1
14	302-49	Fitting - Grease	2
15	36-1500	Axle - Front (Incl. Ref. #12	1

Ref. No.	Part No.	Description	No. Used
16	3-6498	Washer - Thrust	2
17	36-1560	Spindle - Left Hand	1
18	3296-20	Nut - Lock	2
19	283-2	Pin - Clevis	2
20	3272-6	Pin - Cotter	2
21	325-6	Screw	1
22	28-0380	Spacer - Front Axle	1
23	32128-23	Nut - Flange	1
24	39-1910	Arm - Steering	1
25	3296-5	Nut - Lock	1
26	36-1550	Spindle - Right Hand	1
27	302-5	Fitting	2
28	232-27	Valve Stem w/Cap	2
*	232-38	Inner Tube (Optional)	2

* Not Illustrated



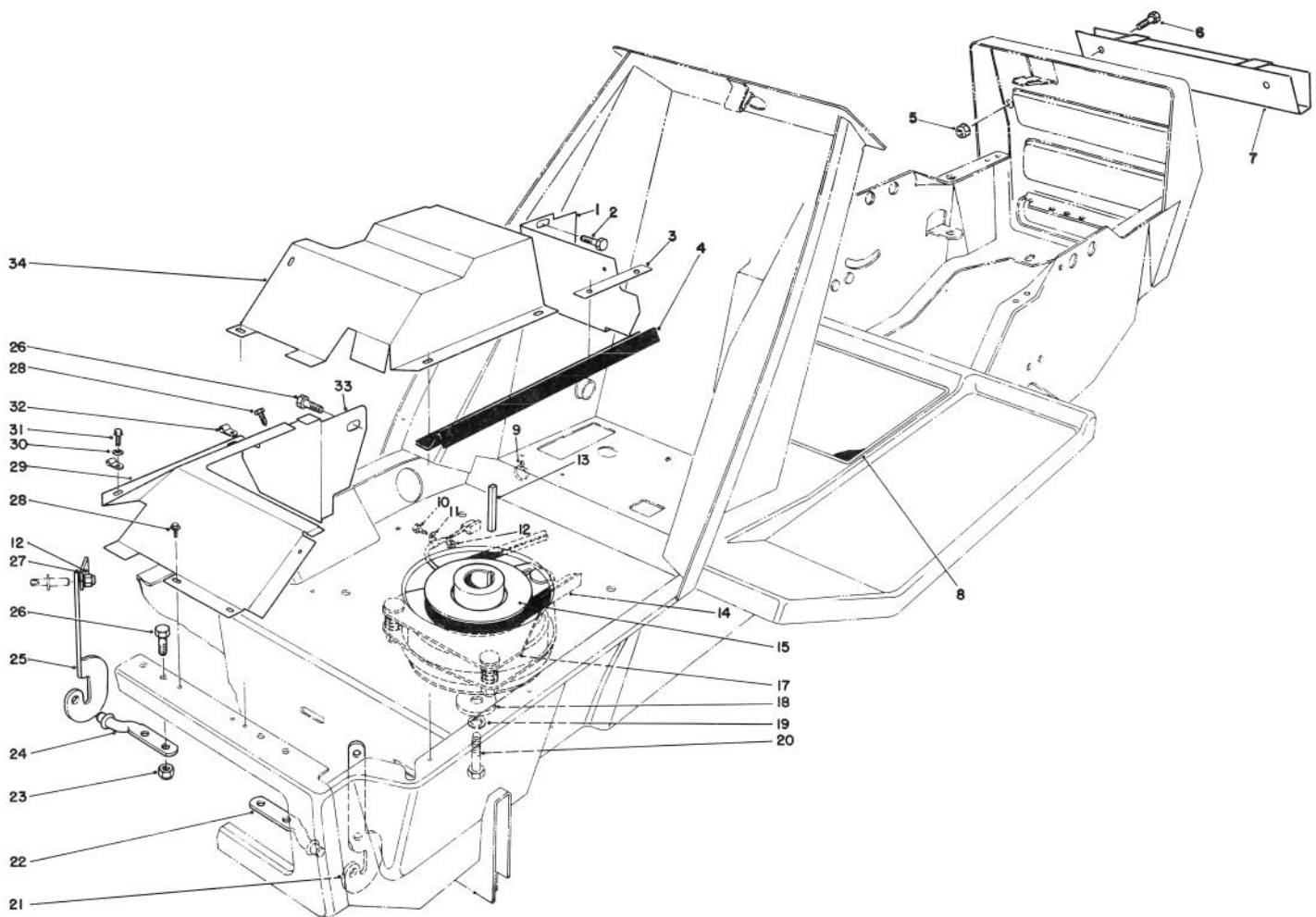
C-0672

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	281-1	Plug - Pipe	1	+18		Filter - Fuel	1
2	28-8650	Tube - Oil Drain	1	+19		Hose Fuel	1
3	80-2270	Engine	1	20	322-7	Screw - Hex. Hd.	4
4	3296-29	Nut - Lock	8	21	39-4030	Hose - Funnel	1
5	13-0479	Tank - Fuel	1	22	3254-2	Washer - Lock	4
6	47-2981	Hose - Fuel Return	1	23	3274-53	Screw - Hex. Socket Hd.	2
7	3290-381	Tie - Cable	1	24	63-5640	Pipe - Exhaust	1
8	2412-62	Clamp - Hose	1	25	23-7760	Clamp - Exhaust	1
9		Funnel - Overflow	1	+26		Gasket - Exhaust	1
10	55-3570	Cap - Gas	1	27	71-1030	Shield - Muffler	1
11	322-4	Screw - Hex. Hd. Cap	4	28		Screw - Hex. Hd.	2
12	5-1350	Washer	4	29	3256-23	Washer - Flat	2
13	66-9210	Frame	1	30	32152-1	Nut - Lock	2
14	3290-479	Fastener - Panel	12	31	63-5650	Muffler	1
15	63-5680	Foot Tread L.H.	1	*	3290-378	Tie - Cable	2
*	63-5690	Foot Tread R.H.	1	*	63-5660	Muffler - Spark Arrester (Optional)	1
16	2412-98	Clamp - Hose	2	*	14-0429	Loose Parts	1
+17		Hose - Fuel	1				

*Not Illustrated

+Obtain From Briggs Stratton Dealer

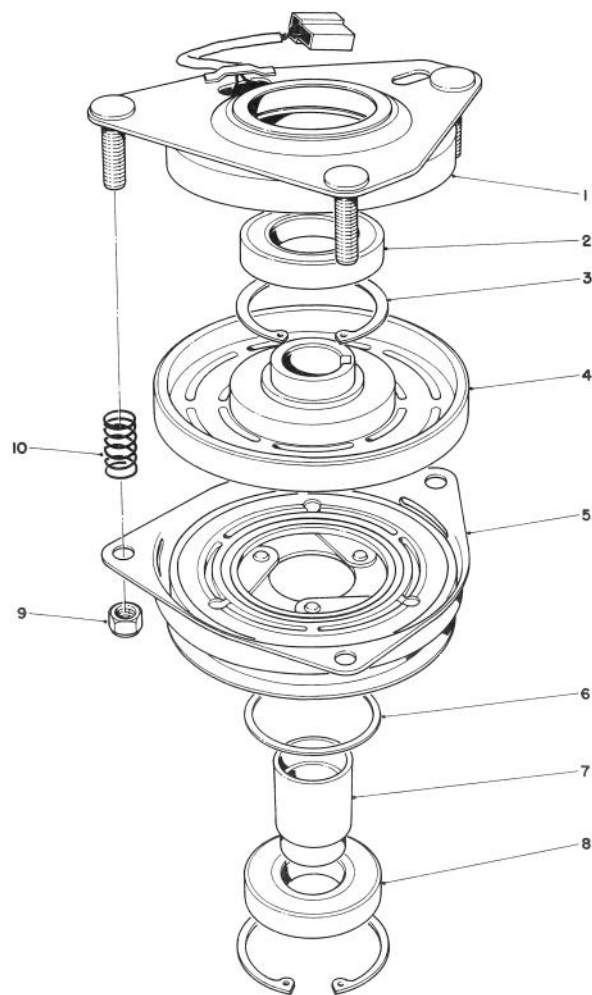


C-0673

CLUTCH & PULLEY ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	63-5450	Support - Exhaust Shield	1
2	321-3	Screw	1
3	63-5930	Strap - Hood Seal	2
4	63-5940	Seal - Lower Hood	2
5	3296-29	Nut - Lock	2
6	322-3	Screw	2
7	61-9730	Adapter - Channel	1
8	76-1090	Decal - Instructions	1
9	3290-410	Tie - Push Mount	1
10	321-4	Screw	1
11	2412-66	Clamp	1
12	3296-42	Nut - Lock	5
13	5-1336	Key - Square	1
14	28-2650	"V" Belt - Traction	1
15	44-5940	Pulley - Drive	1
17	54-0220	Clutch Assembly - Deck	1
18	44-8160	Washer	1

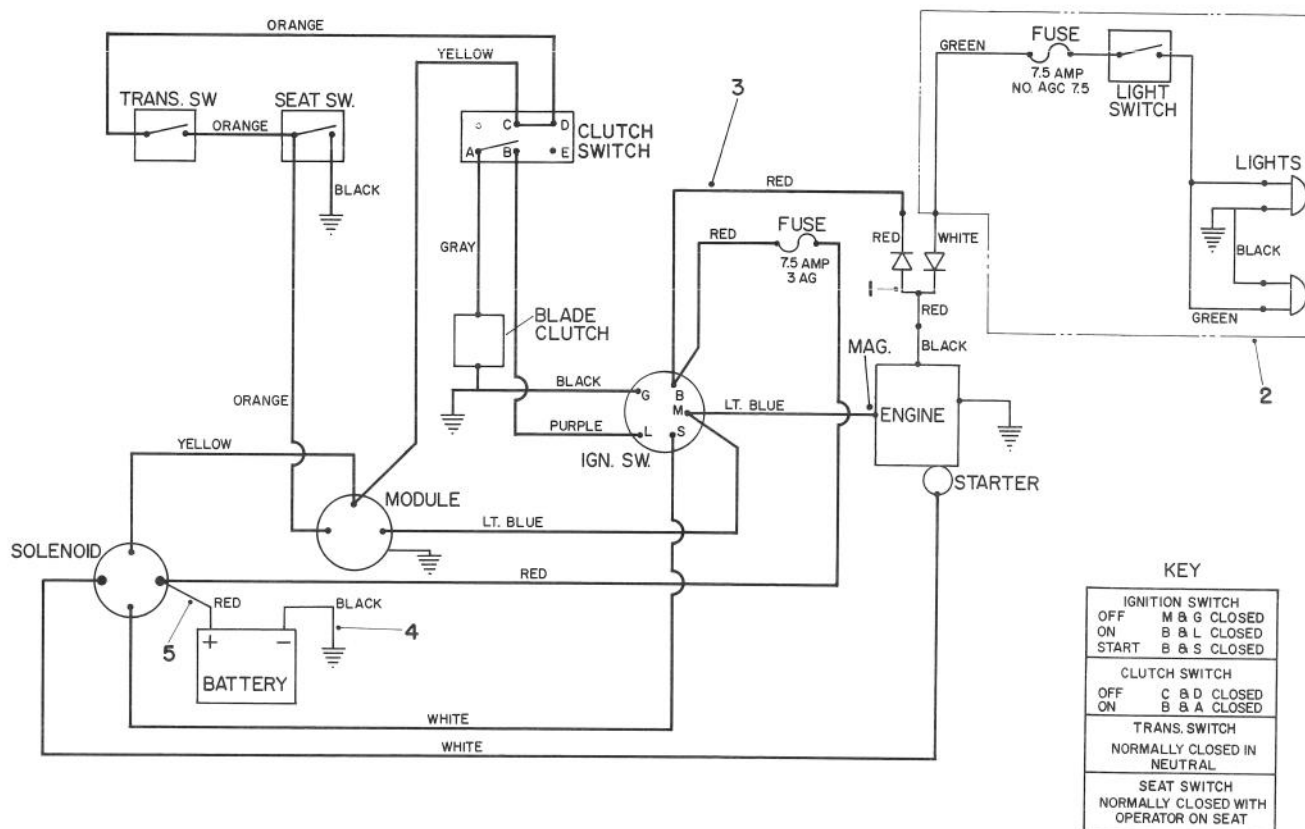
Ref. No.	Part No.	Description	No. Used
19	3253-22	Washer - Lock	1
20	3212-24	Screw	1
21	28-0120	Bracket - Hinge L.H.	1
22	28-0110	Pin - Hinge , Hood L.H.	1
23	32152-1	Nut - Lock	4
24	28-0100	Pin - Hinge , Hood R.H.	1
25	28-0130	Bracket - Hinge R.H.	1
26	322-2	Screw	5
27	37-0170	Bracket - Screen Support	2
28	32104-76	Screw - Self Tapping	10
29	63-5470	Shield - Heat	1
30	3256-14	Washer - Flat	2
31	33-2270	Screw - Self Tapping	2
32	2412-51	Clamp	2
33	63-5460	Support - Heat Shield	1
34	63-5480	Shield - Heat	1



T-0080

CLUTCH ASSEMBLY NO. 54-0220

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54-0230	Field Assembly (Incl. Ref. #2 & 3)	1	5	44-8370	Armature & Pulley Assembly (Incl. ref. #3, 6 - 8)	1
2	251-292	Bearing - Field	1	6	44-8330	Spacer - Pulley Bearing	1
3	44-8310	Ring - Retaining	2	7	44-8340	Bearing - Collar	1
4	44-8360	Field Coil, Rotor And Bearing (Incl. Ref. # 1)	1	8	251-291	Bearing - Pulley	1
				9	3296-6	Nut - Lock	3
				10	44-8320	Spring	3

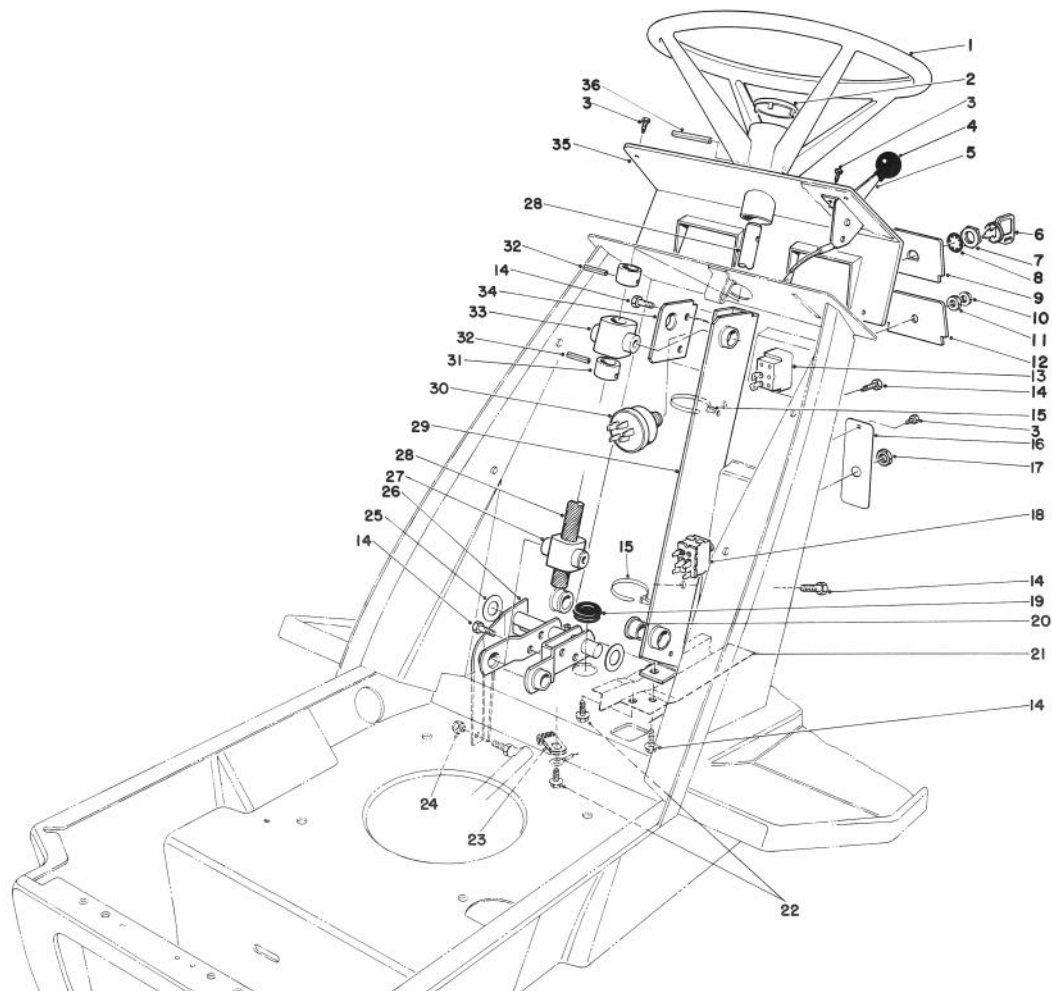


C-0674

ELECTRICAL DIAGRAM

Ref. No.	Part No.	Description	No. Used
1	44-0750	Wire Harness - Diode	1
2	63-5790	Wire Harness - Lights	1
3	52-1960	Wire Harness - Main	1
4	44-8110	Wire Assembly (Battery to Ground)	1

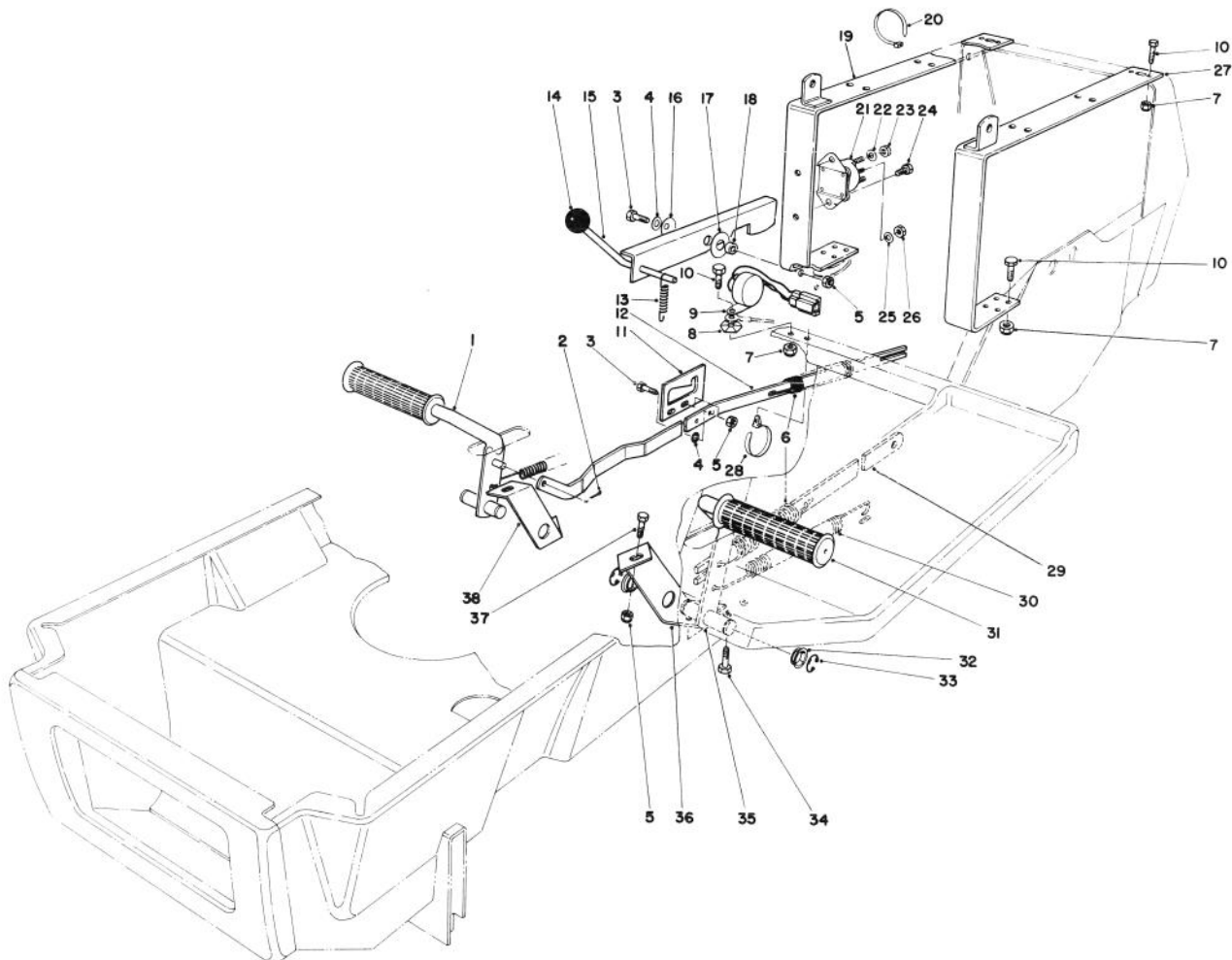
Ref. No.	Part No.	Description	No. Used
5	28-3890	Wire Assembly (Battery to Solenoid)	1



C-0675

STEERING WHEEL & DASH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	49-3240	Steering Wheel Assembly (Incl. Ref. #2)	1	19	237-100	Grommet	1
2	47-2070	Insert - Steering Wheel	1	20	27-9080	Bearing - Flange	2
3	32104-76	Screw - Self Tapping	8	21	36-1570	Shield - Wire Harness	1
4	233-25	Knob	1	22	12-3270	Screw - Special	2
5	82-8330	Throttle Control (Incl. Ref. # 4)	1	23	18-2970	Clamp	1
6	63-8360	Key	2	24	3296-5	Nut - Lock	1
7	218-461	Nut	1	25	11-6240	Washer	2
8	3254-5	Washer - lock	1	26	36-3470	Link - Steering	1
9	28-2690	Insert - Dash Panel	1	27	37-0140	Follower - Steering Shaft	1
10	218-497	Nut - Beveled Face	1	28	38-5310	Shaft - Steering	1
11	218-498	Nut - Lock	1	29	36-2040	Bracket - Steering	1
12	28-2510	Insert - Dash Panel	1	30	23-0660	Switch - Ignition (Incl. Ref. #6-8)	1
13	28-4110	Switch - Light (Incl. Ref. #10 & 11)	1	31	28-3940	Collar - Steering Shaft	2
14	32144-11	Screw - Self Tapping	7	32	32121-31	Pin - Roll	2
15	3290-378	Tie - Cable	3	33	37-0150	Bearing - Steering Shaft	1
16	44-5710	Plate - Clutch Switch	1	34	28-0390	Support - Bearing	1
17	218-500	Nut	1	35	28-2460	Panel - Dash	1
18	37-2610	Switch - Clutch (Incl. Ref. #17)	1	36	32121-78	Pin - Roll	1

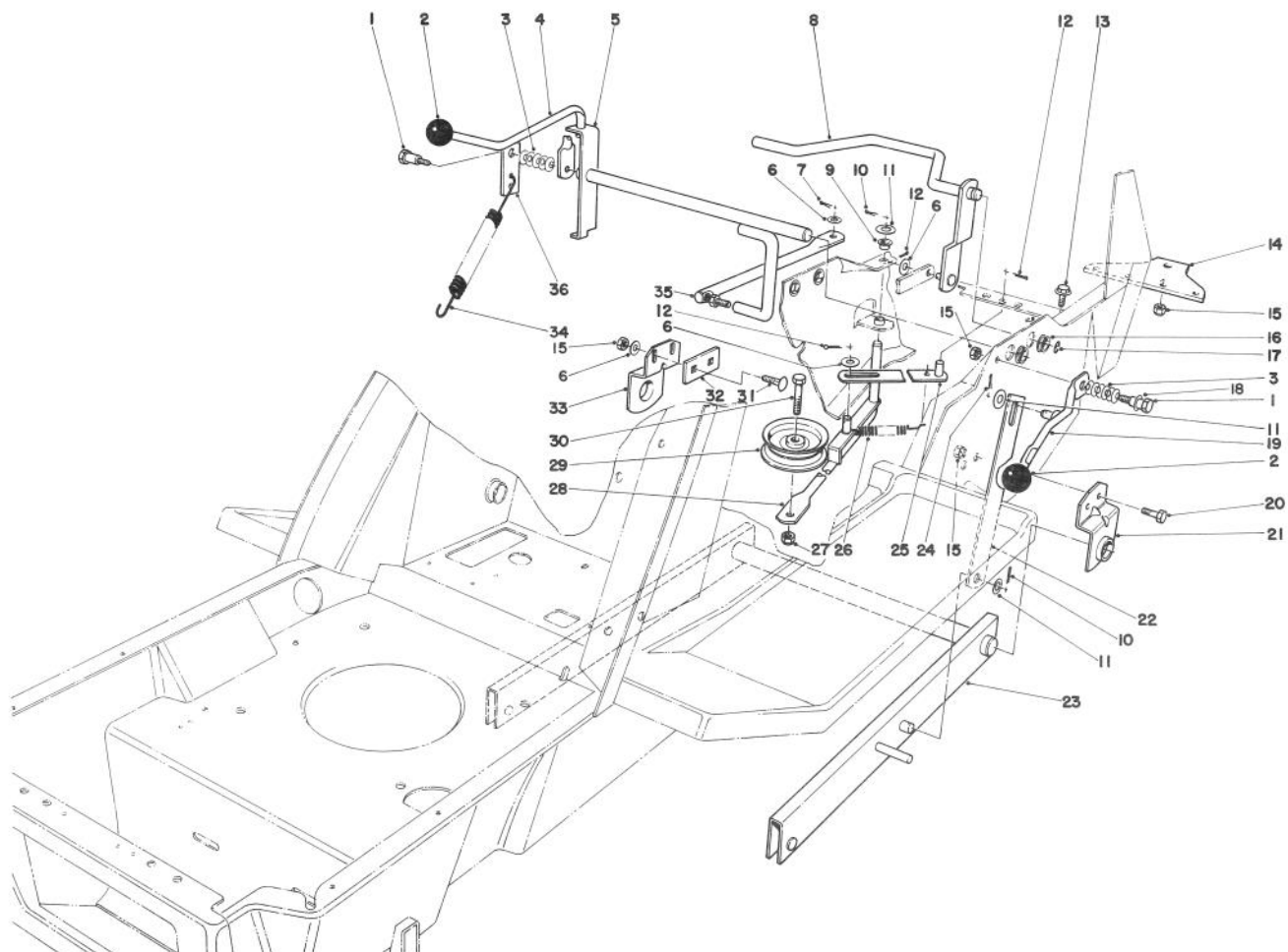


C-0676

BRAKE & CLUTCH PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-2530	Pedal - Brake	1
2	3272-10	Pin - Cotter	1
2	322-4	Screw	3
4	3256-23	Washer	3
5	3296-29	Nut - Lock	5
6	27-8950	Spring - Extension	2
7	3296-42	Nut - Lock	9
8	3290-257	Washer - Pyramidal	1
9	28-7890	Module - Interlock	1
10	321-4	Screw	9
11	28-9370	Plate - Brake Rod	
12	28-9350	Link - Brake Rod	1
13	8-9900	Spring - Control Rod	1
14	233-42	Knob	1
15	28-2570	Lever - Parking Brake	1
16	3290-413	Washer - Belleville	1
17	28-2450	Washer	1
18	28-2440	Spacer	1
19	38-0940	Strap - Rear Body R.H.	1

Ref. No.	Part No.	Description	No. Used
20	3290-378	Tie - Cable	1
21	28-4210	Solenoid	1
22	3253-4	Washer - Lock	2
23	3218-13	Nut	2
24	12-3270	Screw - Special	2
25	3253-17	Washer - lock	2
26	3219-14	Nut	2
27	38-0950	Strap - Rear Body L.H.	1
28	3290-410	Tie - Pushmount	1
29	28-0430	Link - Clutch Rod	1
30	27-8890	Spring - Return	2
31	28-2470	Pad - Foot	2
32	256-258	Nyliner	4
33	32120-19	Ring - Retaining	4
34	32144-11	Screw - Self Tapping	4
35	28-2520	Pedal - Clutch	1
36	28-0420	Support - Pedal	1
37	322-3	Screw	2
38	28-0410	Support - Pedal	1

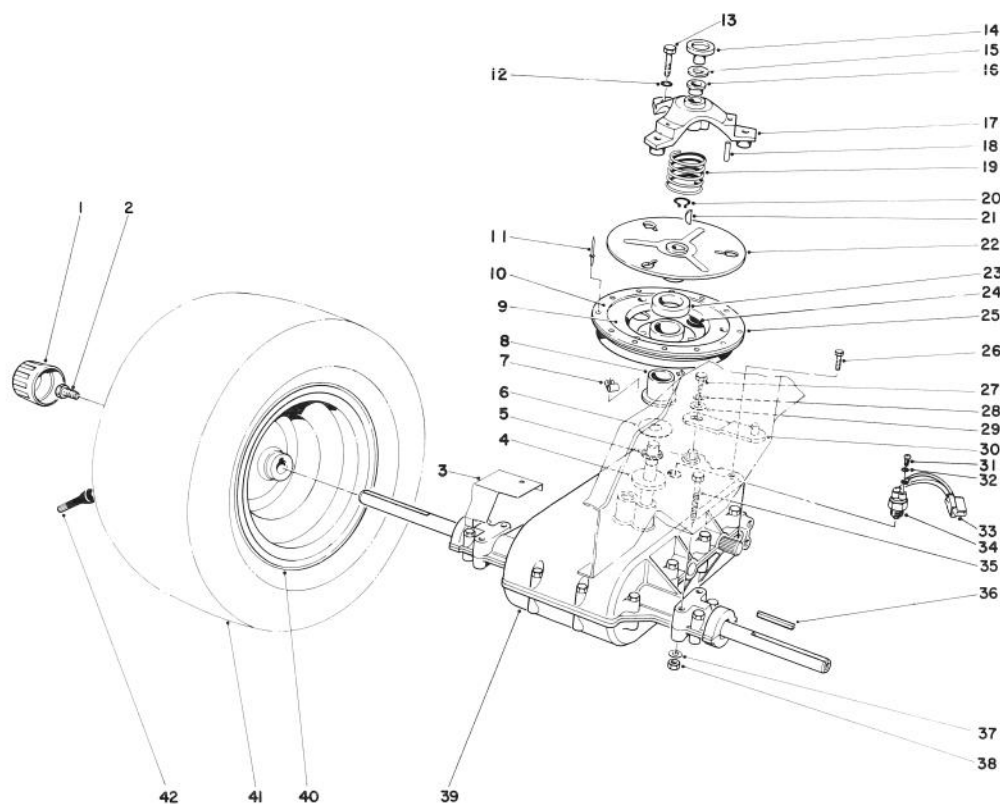


C-0677

SHIFT & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	28-0540	Bolt - Shoulder	2
2	233-48	Knob	2
3	3290-413	Washer - Belleville	11
4	28-2190	Lever - Shift	1
5	28-2590	Lever - Shift	1
6	3256-23	Washer	5
7	3272-6	Pin - Cotter	1
8	27-9090	Clutch Actuator	1
9	256-257	Nyliner - Flanged	2
10	3272-11	Pin - Cotter	2
11	3256-26	Washer	3
12	3272-10	Pin - Cotter	3
13	3234-5	Screw - Hex. Flange	4
14	28-2250	Plate Hitch	1
15	3296-29	Nut - Lock	9
16	256-258	Nyliner	4
17	32120-19	Ring - Retaining	2
18	3256-25	Washer	1
19	28-2180	Handle - Height Of Cut	1

Ref. No.	Part No.	Description	No. Used
20	322-3	Screw	2
21	28-4050	Retainer - Pivot Bar L. H.	1
22	82-8390	Strap - Height Of Cut	1
23	27-9180	Bar - Pivot	1
24	3272-7	Pin - Cotter	1
25	28-2270	Retainer - Spring	1
26	28-2340	Spring - Deck tension	1
27	32152-2	Nut - Lock	1
28	28-0500	Arm - Idler	1
29	36-1020	Pulley - Idler	1
30	323-10	Screw	1
31	3230-2	Bolt - Carriage	2
32	38-6610	Spacer	1
33	28-4060	Retainer - Pivot Bar R.H.	1
34	27-8960	Spring - Deck Engagement	1
35	28-2210	Arm - Shift	1
36	28-9400	Bracket - Counter Spring Balance	1

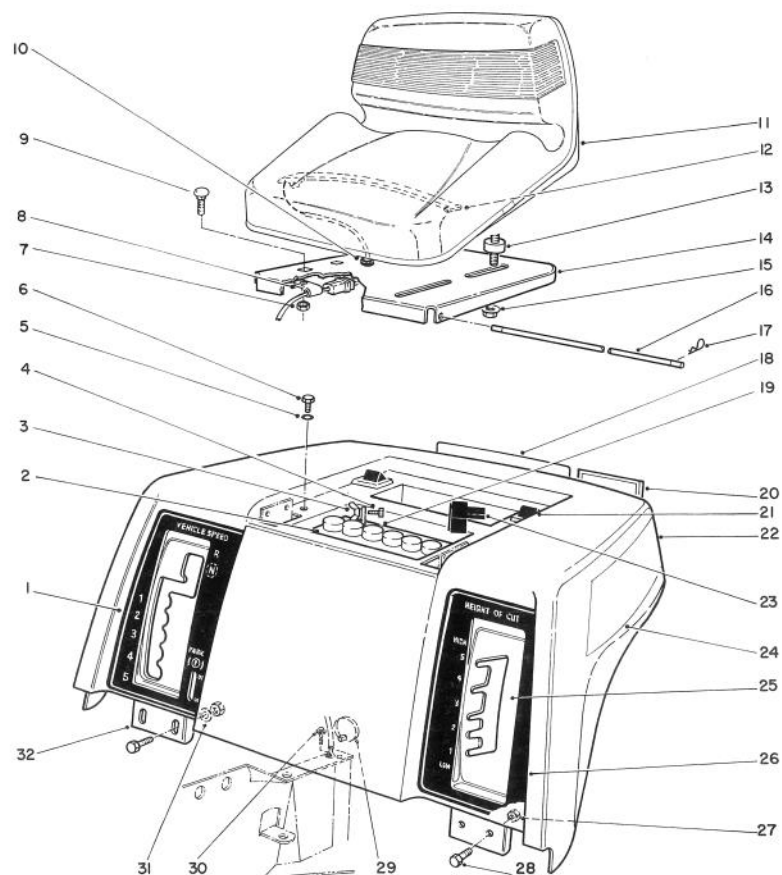


C-0678

TRANSAXLE & CLUTCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	61-9780	Cap - Hub	2	23	28-4220	Washer - Felt	1
2	36-4030	Screw - Hex. Hd.	2	24	2410-40	Plug	3
3	29-6940	Shield - Grass	1	25	11-0119	Sheave Assembly (Incl. Ref. #8-11)	
4	39-4770	Spacer	1	26	32144-11	Screw - Self Tapping	2
5	252-58	Bearing - Thrust	1	27	329-2	Screw - Hex. Hd.	1
6	27-8820	Washer - Thrust	1	28	3253-3	Washer - Lock	1
7	18-2970	Clamp	1	29	3256-22	Washer	1
8		Bushing	1	30	28-2380	Bracket - Shift	1
9	27-8800	Pad - Clutch	1	31	3250-28	Screw - Rd. Hd.	2
10	40-4630	Ring - Retaining	1	32	3254-10	Washer - Lock	2
11	60-9220	Rivet	12	33	52-1970	Wire Harness - Transaxle	1
12	3254-8	Washer - Lock	3	34	49-8300	Switch - Neutral	1
13	321-5	Screw - Hex. Hd.	3	35	322-12	Screw Hex. Hd.	4
14	36-2130	Cap - Clutch	1	36	6-8590	Key - Hi Pro	2
15	252-94	Race - Thrust	1	37	3256-23	Washer	4
16	256-259	Bushing	1	38	3296-29	Nut - Lock	4
17	28-2560	Clutch Cover Assembly (Incl. ref. #16 & 18)	1	39	52-1750	Transaxle	1
18	252-92	Needle - Roller	3	40	47-5130	Rim	2
19	36-2220	Spring - Compression	1	41	231-106	Tire	2
20	32120-64	Ring - Retaining	1	42	232-27	Valve Stem w/Cap	2
21	3257-30	Key	1	*	231-91	Inner tube (Optional)	2
22	27-9030	Plate - Clutch	1				

*Not Illustrated



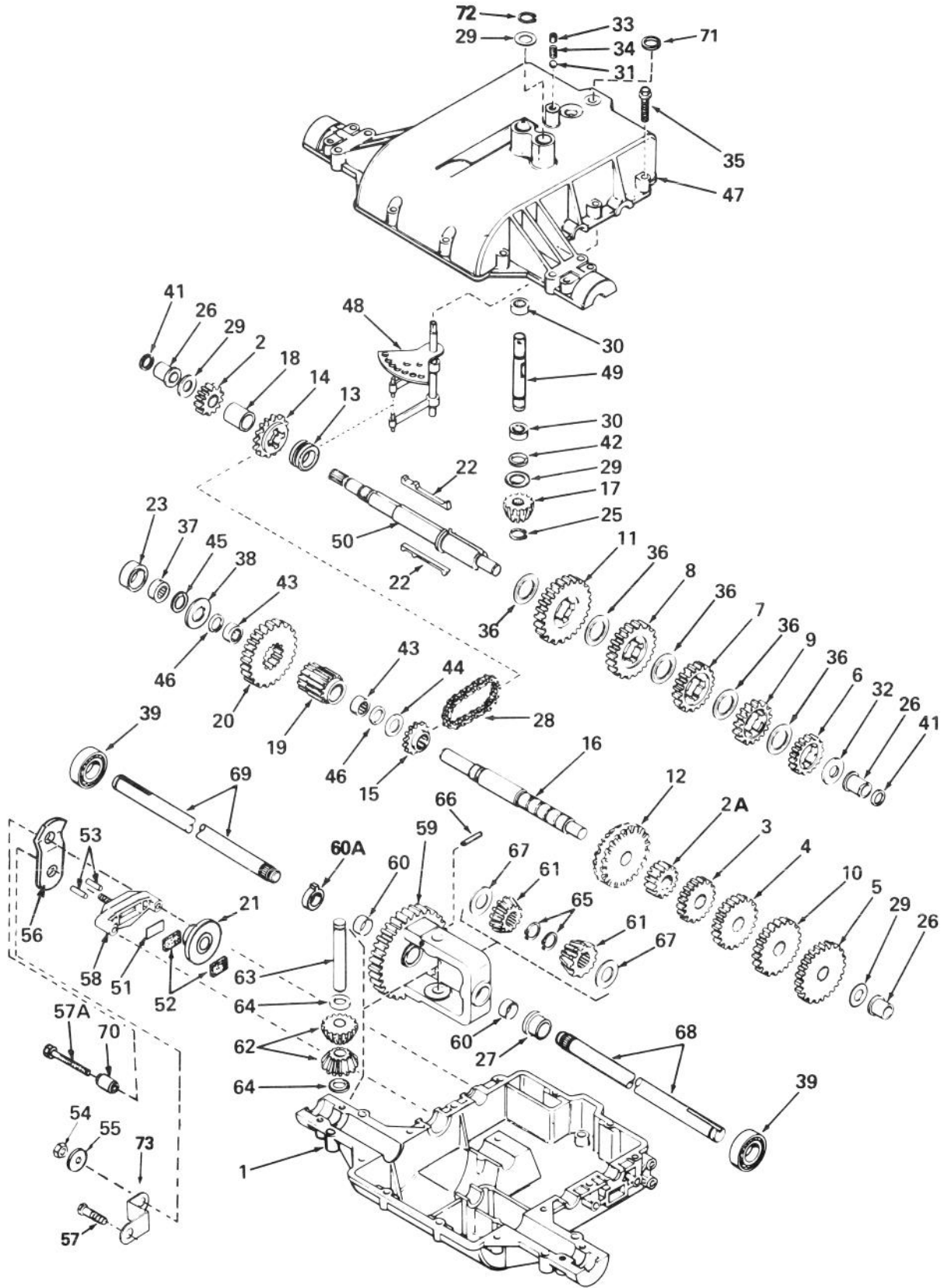
C-0679

REAR BODY & SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-5700	Decal - Transmission	1	18	82-8360	Decal - Trim Rear	1
2	49-7030	Battery	1	19	218-577	Cap - Battery	6
3	32103-22	Nut - Wing	2	20	218-491	Reflector	2
4	321-3	Screw - Hex. Hd.	2	21	28-9440	Bumper - Seat	2
5	5-1350	Washer	4	22	14-3379	Body - Rear Seat (Incl. Ref. # 1 & 26)	1
6	32144-11	Screw - Self Tapping	2	23	28-8080	Boot - Battery	1
7	32149-2	Nut	2	24	82-8350	Decal - Trim L.H.	1
8	2412-66	Clamp	2	*	82-8340	Decal - Trim R.H.	1
9	3229-11	Bolt - Carriage	1	25	44-5730	Quadrant - Height of Cut	1
10	237-100	Grommet	1	26	63-5710	Decal - Height of Cut	1
11	76-1400	Seat	1	27	3296-29	Nut - Lock	4
12	38-1420	Switch - Seat	1	28	322-3	Screw - Hex. Hd.	4
13	62-5480	Isolator - Seat	4	29	3290-378	Tie - Cable	2
14	36-1490	Support - Seat	1	30	32104-76	Screw - Self Tapping	1
15	32128-20	Nut -Flange Lock	4	31	3256-23	Washer - Flat	2
16	28-2400	Rod - Pivot Seat	1	32	28-0370	Plate - Detent	1
17	3290-307	Pin - Cotter	2				

*Not Illustrated

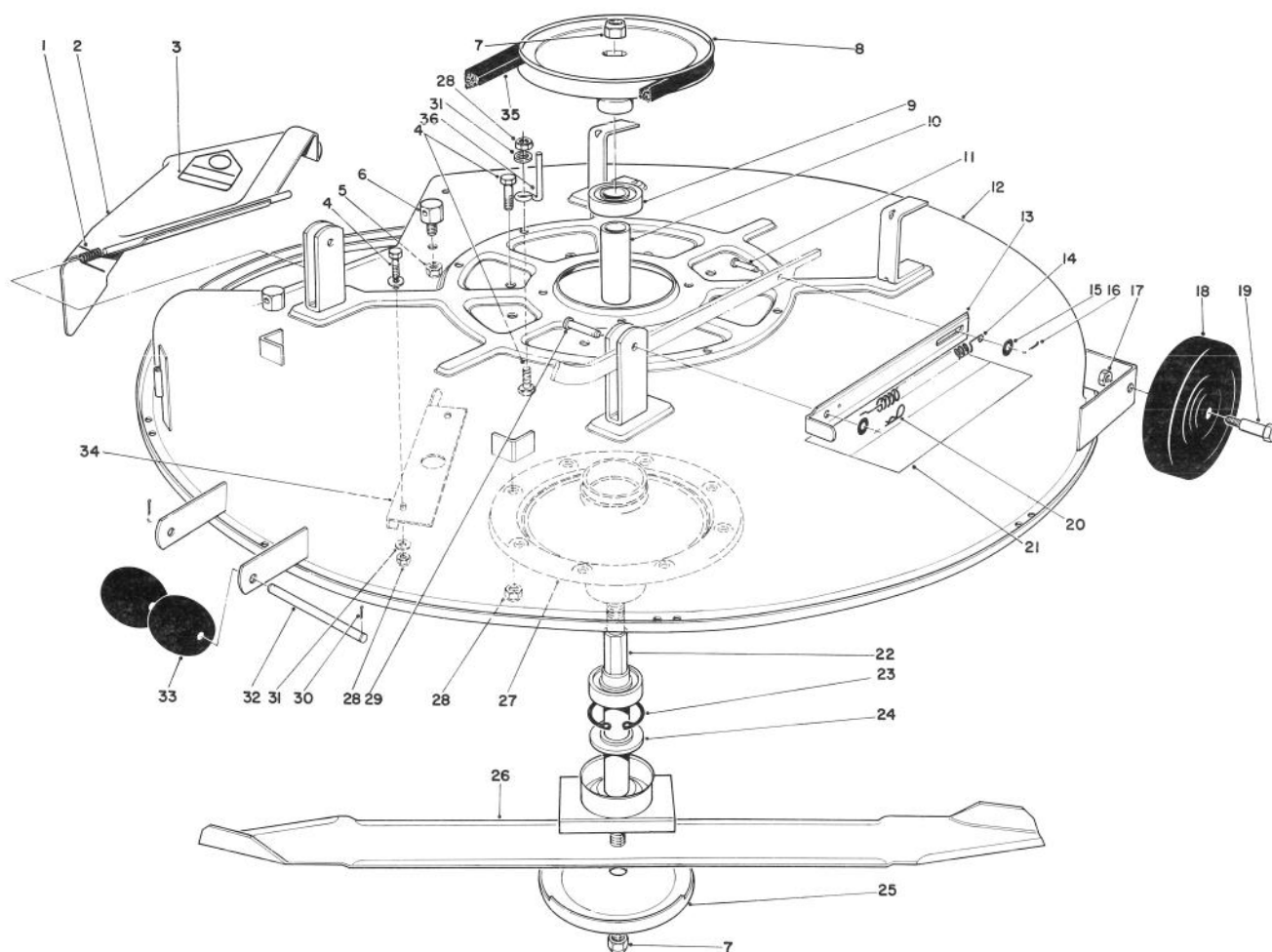
PEERLESS TRANSAXLE MODEL NO. 801F



T-0229

PEERLESS TRANSAXLE MODEL NO. 801F

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	770071A	Case - transaxle	1	38	780113	Washer - Flat	1
2	778136	Gear - Spur (15 Tooth)	1	39	780119	Bearing - Ball	1
2A	778145	Gear - Spur (12 Tooth)	1	41	788051	Seal - Square Cut	1
3	778126A	Gear - Spur (20 Tooth)	1	42	792001	"O" Ring	1
4	778127A	Gear - Spur (25 Tooth)	1	43	780	Bearing - Needle	1
5	778129A	Gear - Spur (30 Tooth)	1	44	780114	Washer - Flat	1
6	778121A	Gear - Spur (20 Tooth)	1	45	788052	Seal - Square Cut	1
7	778123A	Gear - Spur (25 Tooth)	1	46	788053	Seal - Square Cut	1
8	778124A	Gear - Spur (30 Tooth)	1	47	772078A	Cover - Transaxle	1
9	778122A	Gear - Spur (22 Tooth)	1	48	784290	Rod & Fork Assembly	1
10	778128A	Gear - Spur (28 Tooth)	1	49	776182A	Shaft - Input	1
11	778146A	Gear - Spur (37 Tooth)	1	50	776183A	Shaft - Brake	1
12	778137A	Gear - Bevel (42 Tooth)	1	51	79007	plate - Brake Pad	1
13	784266	Collar - Shift	1	52	790006	Pad - Brake	1
14	786083	Sprocket (18 Tooth)	1	53	786026	Pin - Dowel	1
15	786082	Sprocket (9 Tooth)	1	54	792075	Nut - Lock	1
16	776181	Shaft - Counter	1	55	792076	Washer - Flat	1
17	778113A	Pinion - Bevel, Input	1	56	790022	Lever - Brake	1
18	786074	Spacer	1	57	792073	Screw - Hex. Flange	2
19	778138	Pinion - Output	1	57A	792085	Screw - Hex. Flange	2
20	778139	Gear - Output	1	58	790020	Holder - Brake Pad	1
21	790003	Disk - Brake	1	59	778053A	Gear Assembly Differential (Incl. 2 of Ref. #60)	1
22	792089A	Key	1	60	780064	Bushing	1
23	786075	Spacer	1	60A	780120	Bushing	1
25	788040	Ring - Retaining	1	61	778221	Gear - Bevel	1
26	780105A	Bushing - Flanged	1	62	778068	Pinion - Bevel	1
27	780118A	Bushing - Flanged	1	63	786034	Pin - Drive	1
28	786081	Chain - Roller (No. 41 24 Links)	2	64	780065	Washer - Thrust	1
29	780072	Washer - thrust	1	65	792018	ring - Retaining	1
30	780086	Bearing - Needle	1	66	792040	Pin - Roll	1
31	792077	Ball - Steel	1	67	780001	Washer - Thrust	1
32	780109	Washer - Thrust	1	68	774718	Axle (14 -7/8" Long)	1
33	792078	Screw - Set	1	69	774717	Axle (13" Long)	1
34	792079	Spring	1	70	786067	Spacer	1
35	792073	Screw - Hex. Flange	2	71	788069	Seal - Square Cut	1
36	7800-108	Washer - thrust	1	72	792035	Ring - Retaining	1
37	7780111	Bearing - Needle	1	73	786109	Bracket - Brake Lever	1

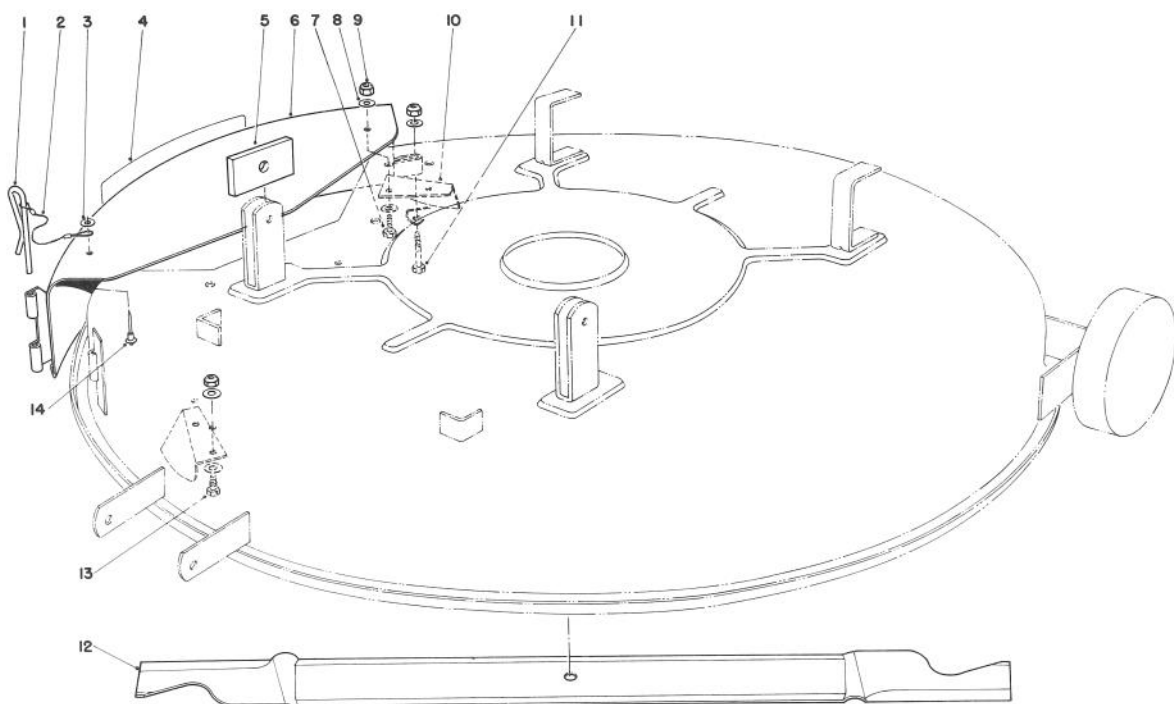


C-0680

32" CUTTING DECK MODEL NO. 59130

Ref. No.	Part No.	Description	No. Used
1	28-8010	Spring	1
2	44-5930	Deflector Assembly (Incl. Ref. #3)	1
3	54-9220	Decal - Deflector	1
4	322-4	Screw	11
5	32153-2	Nut - Lock	1
6	28-7350	Pivot -Post - Deflector	1
7	17-0980	Nut - Lock	2
8	28-8000	Pulley - Blade Drive	1
9	251-297	Bearing	2
10	47-0100	Spacer - Bearing	1
11	283-2	Pin - Clevis	2
12	47-4910	Deck	1
13	39-5370	Strap - Deck Spring	2
14	28-2340	Spring - Deck Tension	2
15	3256-24	Washer	4
16	3272-6	Pin - Cotter	2
17	3296-39	Nut - Lock	2
18	61-9760	Wheel	2

Ref. No.	Part No.	Description	No. Used
19	56-6590	Bolt - Wheel	2
20	3290-250	Pin - Cotter	2
21	66-1340	Decal - Deck	1
22	47-0090	Shaft - Spindle	1
23	32120-11	Ring - Retaining	1
24	47-0110	Spacer - Spindle	1
25	7-3522	Cup - Anti Scalp	1
26	33-4750	Blade	1
27	56-7030	Body - Spindle	1
28	3296-29	Nut - Lock	11
29	283-15	Pin - Clevis	2
30	3272-11	Pin - Cotter	2
31	3256-23	Washer	5
32	7-0277	Shaft - Roller	1
33	29-4820	Roller	2
34	44-5720	Baffle - Deck	1
35	28-5250	Belt - Deck Drive	1
36	47-0270	Guide - Belt	1

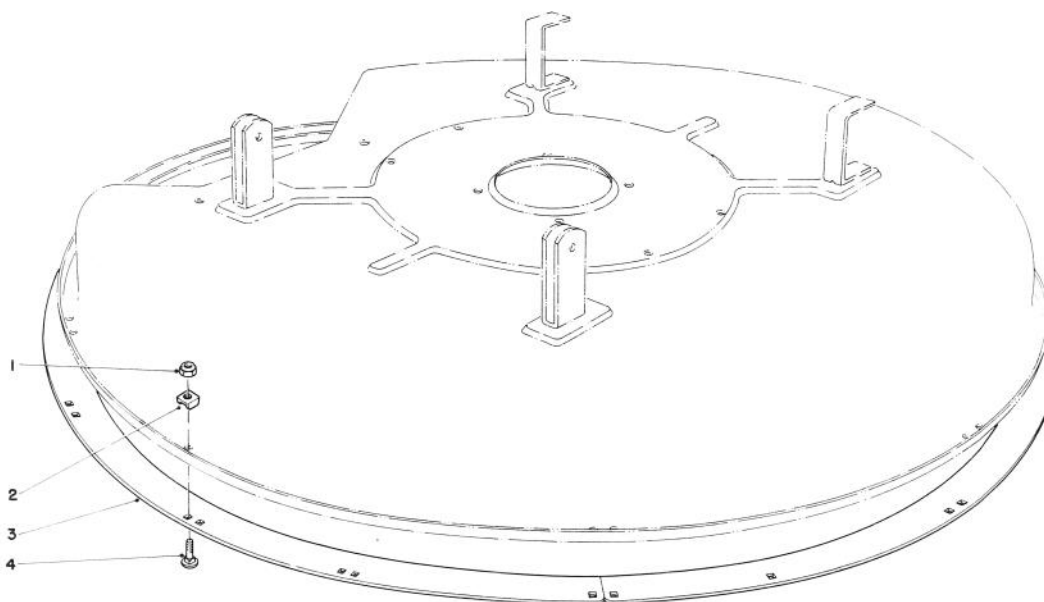


C-0449

MULCHER KIT MODEL NO. 59155(Optional)

Ref. No.	Part No.	Description	No. Used
1	28-8130	Pin - Chute Locking	1
2	28-8070	Lanyard	1
3	3256-49	Washer	1
4	44-5910	Decal - Mulcher Cover	1
5	44-5820	Spacer - Deck Angle	2
6	44-5700	Cover - Mulcher Assembly (Incl. Ref. #1-4 & 14)	1
7	322-5	Screw - Hex. Hd.	1

Ref. No.	Part No.	Description	No. Used
8	3256-23	Washer	9
9	3296-29	Nut - Lock	5
10	44-5810	Kicker	2
11	322-10	Screw - Hex. Hd.	1
12	39-3480	Blade - Mulcher	1
13	322-3	Screw - Hex. Hd.	3
14	3290-282	Rivet	1

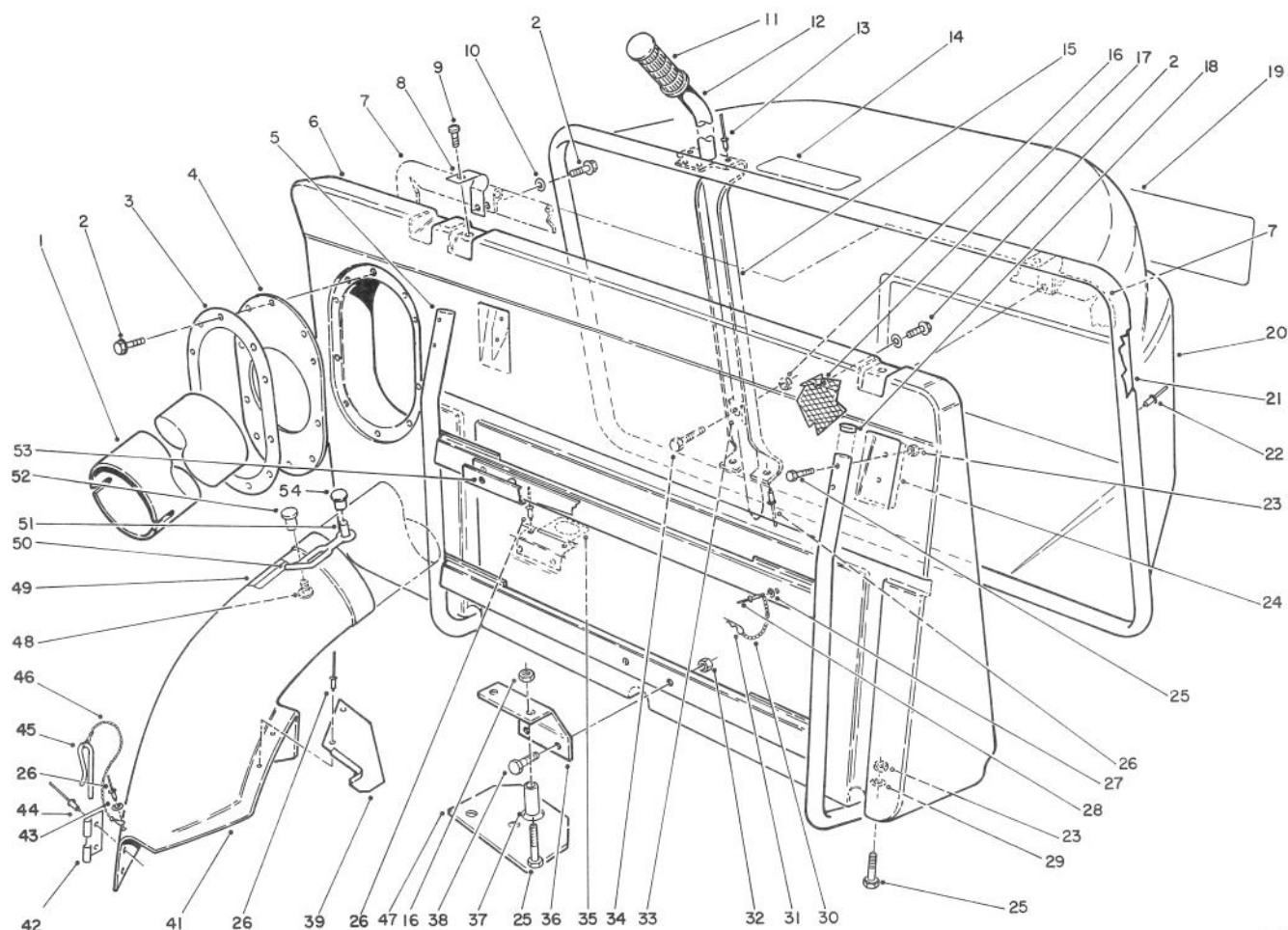


C-0448

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 - Deck Ring	12

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

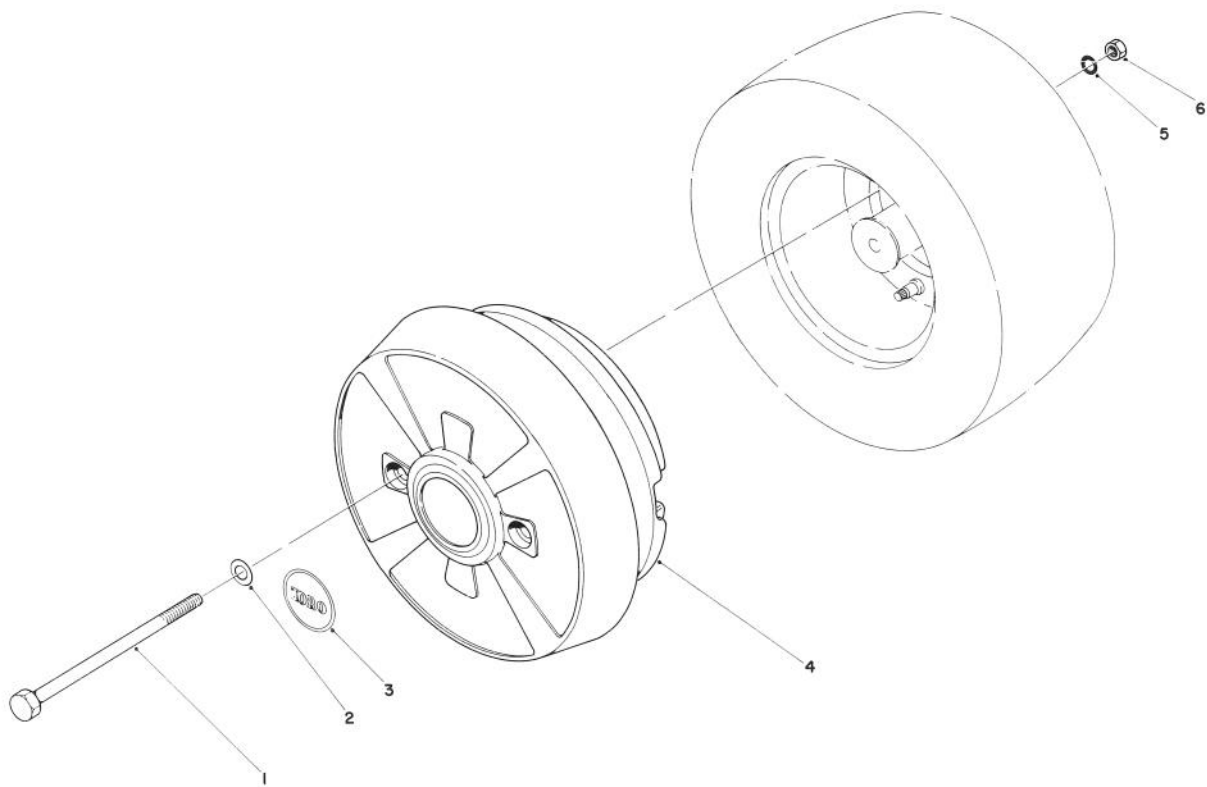


C-0545

EASY EMPTY GRASS CATCHER MODEL NO. 59177(Optional)

Ref. No.	Part No.	Description	No. Used
1	68-3040	Duct	1
2	32144-34	Screw - Self Tapping	30
3	28-7760	Ring - Retaining	1
4	28-7770	Seal	1
5	74-3320	Frame	1
6	72-2510	Bag - Front	1
7	72-2640	Seal	1
8	72-2540	Bracket - Hinge	2
9	3274-68	Screw - Button Hd	4
10	3256-61	Washer - Flat	20
11	235-21	Grip - Handle	1
12	72-2660	Handle - Dump	1
13	3296-4	Rivet - Pop	16
14	55-7270	Decal - Warning	1
15	72-2630	Channel - Dump Handle	1
16	3296-42	Nut - Lock	2
17	28-7840	Screen Bag	1
18	2410-70	Plug	6
19	72-2690	Decal	1
20	72-2520	Basket - Grass	1
21	72-2650	Frame - Grass Basket	2
22	3296-4	Rivet - pop	16
23	3296-42	Nut - Lock	8
24	72-2620	Plate - Backup	2
25	321-10	Bolt	9
26	3290-282	Rivet - Pop	5
27	5-1254	Washer	2
28	3290-415	Rivet	2

Ref. No.	Part No.	Description	No. Used
29	3256-55	Washer - Flat	5
30	2830-10	Chain	2
31	3290-355	Pin - Cotter	2
32	3296-29	Nut - Lock	7
33	72-2550	Guide - Dump Handle	1
34	321-11	Bolt	1
35	72-2530	Latch	1
36	72-2560	Bracket - Latch	1
37	63-7270	Spacer	1
38	322-3	Bolt	7
39	33-2090	Bracket - Chute Support	1
41	28-8060	Chute Assembly (Incl. Ref. #26, 39, 42-46, 54 & 55)	1
42	28-8050	Bracket - Chute Mounting	1
43	3256-49	Washer	1
44	3290-412	Rivet - Pop	4
45	28-8130	Pin - Chute	1
46	28-8070	Lanyard	1
47	80-2700	Plate - Hitch	1
48	32140-64	Screw	1
49	54-9220	Decal - Danger	1
50	82-5690	Retainer - Duct	1
51	22-9741	Spacer	1
52	233-68	Knob	1
53	80-2690	Adapter -Bagger (Incl. Ref. #27, 28, 30 & 31)	1
54	3290-479	Fastner - Panel	1



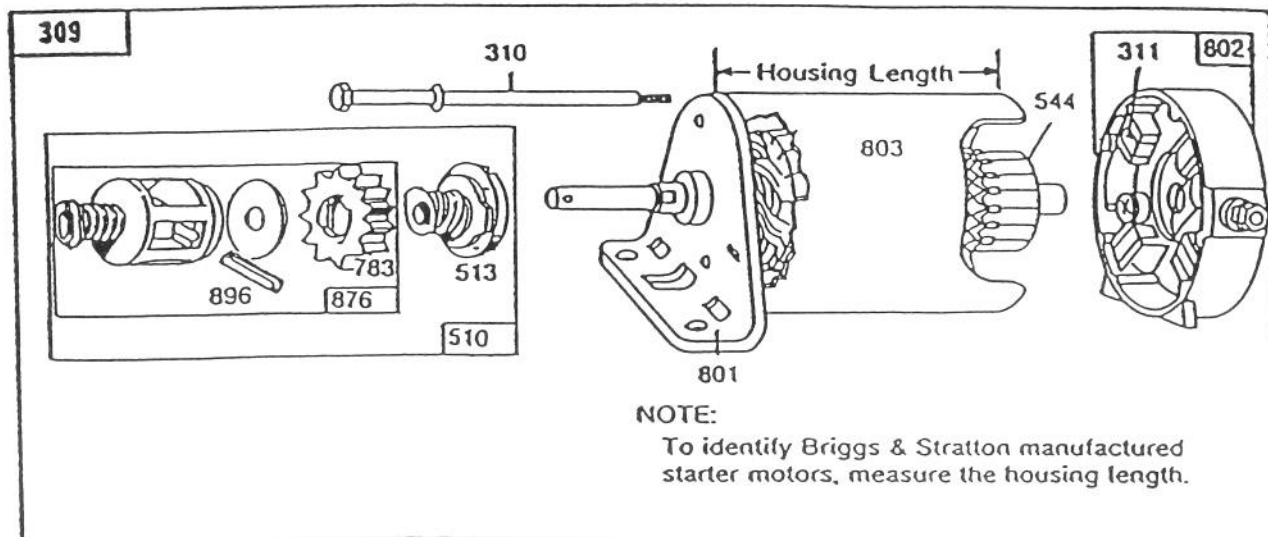
C-0683

WHEEL WEIGHT KIT MODEL NO. 59159 (Optional)

Ref. No.	Part No.	Description	No. Used
1	323-30	Screw	4
2	3256-24	Washer - Flat	4
3	33-8340	Decal - Toro	2
4	49-4050	Weight - Wheel	2

Ref. No.	Part No.	Description	No. Used
5	3253-5	Washer - Lock	4
6	3217-7	Nut	4
*	47-7220	Tire Chains	2

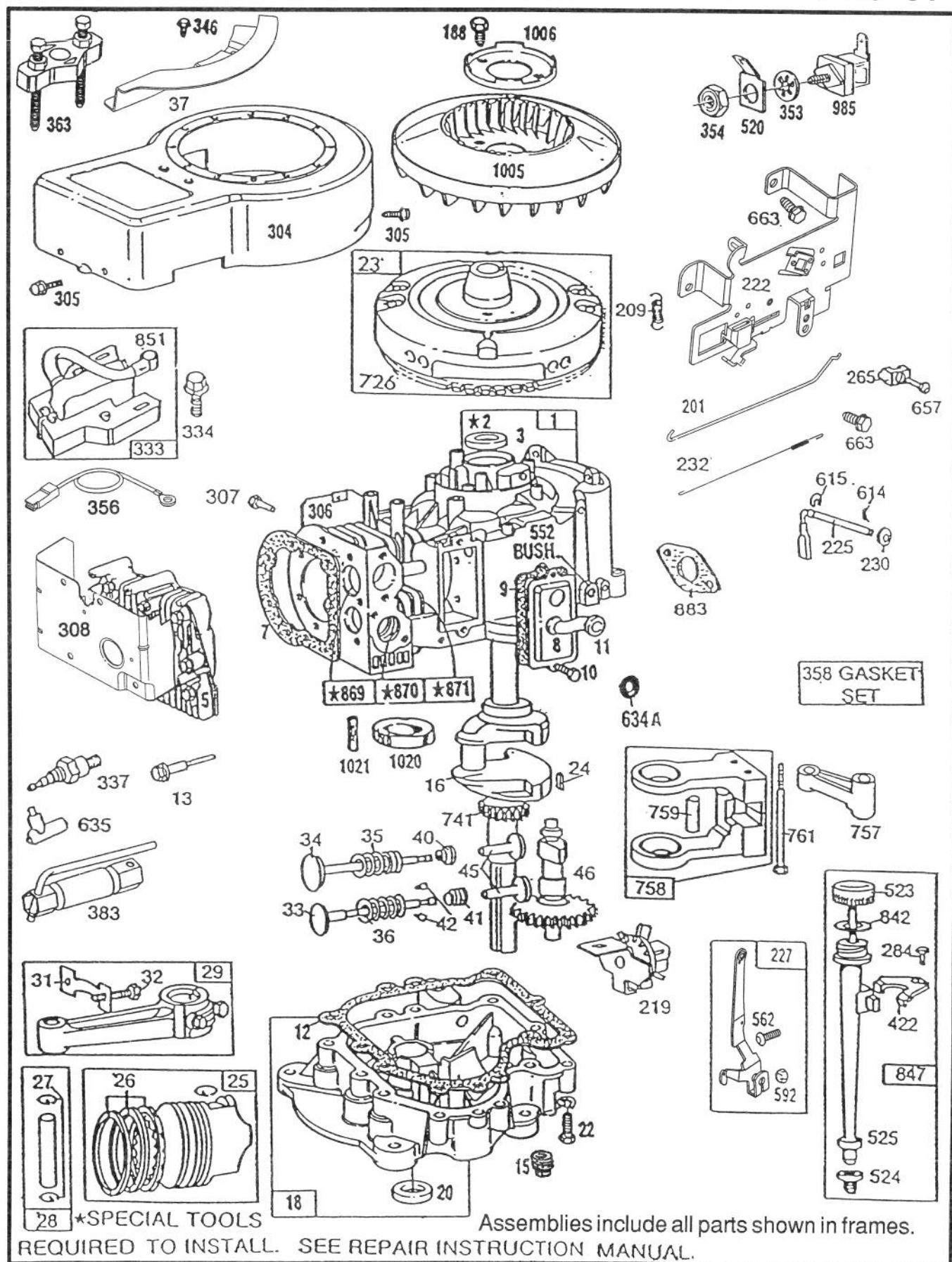
*Not Illustrated



ENGINE BRIGGS & STRATTON MODEL 286707-0120-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
309	494198	Motor & Drive Assembly	1	801	394856	End Cap Assembly, Drive	1
310	94004	Bolt Assembly	2	802	35537	End Cap Assembly Commutator (Incl. Ref. #311)	1
311	395538	Bushing Assembly	1	803	404205	Housing Assembly	1
510	490421	Drive Assembly (Incl. Ref. #513)	1	876	490467	Kit - Retainer	1
513	398003	Clutch Assembly	1	896	94288	Pin - Roll	1
544	391160	Armature Assembly	1				
738	280104	Gear	1				

ENGINE BRIGGS & STRATTON MODEL 286707-0120-01



ASSEMBLIES INCLUDED ALL PARTS SHOWN IN FRAMES.

ENGINE BRIGGS & STRATTON MODEL 286707-0120-01

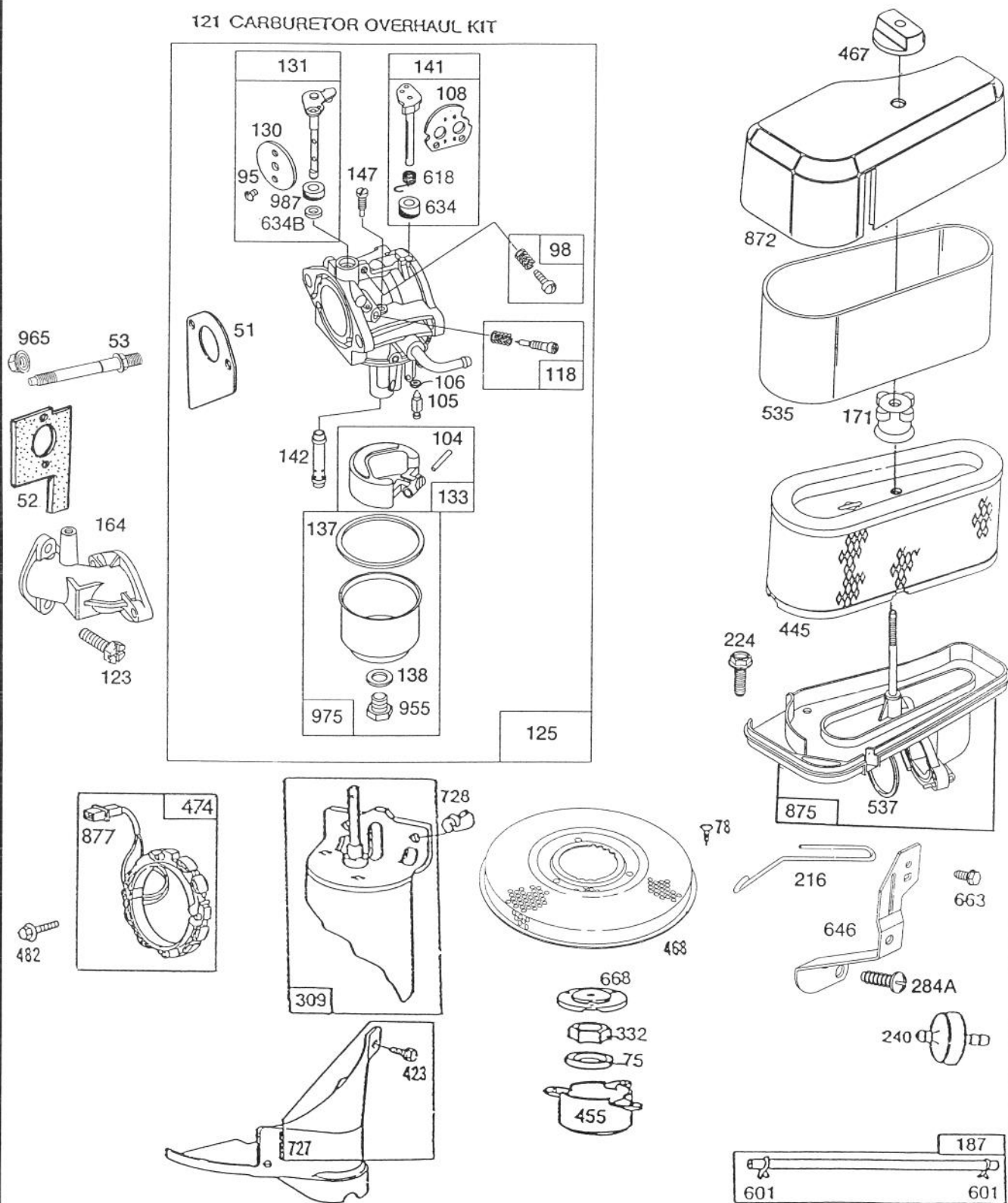
Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
2	261623	Bearing-Cylinder	1
		Note: Requires Special Tools For Installation.	1
*3	391086	Seal-Oil	1
5	494240	Head-Cylinder	1
*7	271866	Gasket-Cylinder Head	1
8	391406	Breather Assembly	1
*9	27803	Gasket-Valve Cover	1
10	94621	Screw-Sem	1
11	280100	Tube-Breather	1
*12	271916	Gasket-Crankcase	1
		Cover-1/64" thick	1
	*271997	Gasket-Crankcase	1
		Cover-.005" thick	1
	*271996	Gasket-Crankcase	1
		Cover-.009" thick	1
13	94622	Screw-Cylinder Head (3" long)	1
		Note:	1
	93781	Stud-Cylinder Head	1
	94315	Lockwasher	1
	94314	Nut	1
	22963	Flat Washer	1
15	94239	Plug-Oil Drain	1
16	490466	Crankshaft	1
		Note: Order Part Number 94196 For Timing Gear Key	1
18	494238	Base-Engine	1
*20	291675	Seal-Oil	1
22	94624	Screw-Base Mounting Sem	1
23	492326	Flywheel and Ring Gear Assy.-Magnet	1
24	222698	Key-Flywheel	1
25	394661	Piston Assy.-Std.	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.	1
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

Ref. No.	Part No.	Description	No. Used
27	260924	Lock-Piston Pin	1
28	299691	Pin Assembly-Piston-Std.	1
	391286	Pin Assembly	1
		Piston-.005" O.S.	1
29	490348	Rod Assembly-Connecting	1
		Note: For Connecting Rod with .020" Undersize Crankpin Bore Order No. 490469.	1
31	222299	Lock-Connecting 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
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
188	93535	Screw-Sem (3/4" Long)	1
201	262767	Link-Governor	1
209	261306	Spring-Governor	1
219	490815	Oil Slinger, Governor Gear and Bracket Assembly	1
222	493896	Plate-Governor Control (Choke-A-Matic)	1
225	231058	Crank-Governor (1/4" dia.)	1
227	493935	Lever Assy.-Governor	1
230	222450	Washer-Governor Crank (1/4" I.D.)	1
232	262785	Spring-Governor Link	1
265	221535	Clamp-Casing	1
284	94419	Screw-Clamp Mtg.	1
304	494269	Housing-Blower Black	1
305	94619	Screw-Blower Housing Mounting Sem	1
306	223715	Shield-Cylinder	1
307	94623	Screw-Cylinder Shield Mtg. Sem	1
308	491490	Cover-Cylinder Head	1
333	492341	Armature-Magnet	1
		Magnet	1
334	93381	Screw-Armature Mounting Sem	1

* Included in Gasket Set-Part No. 494241.

ENGINE BRIGGS & STRATTON MODEL 286707-0120-01

121 CARBURETOR OVERHAUL KIT



Assemblies include all parts shown in frames.

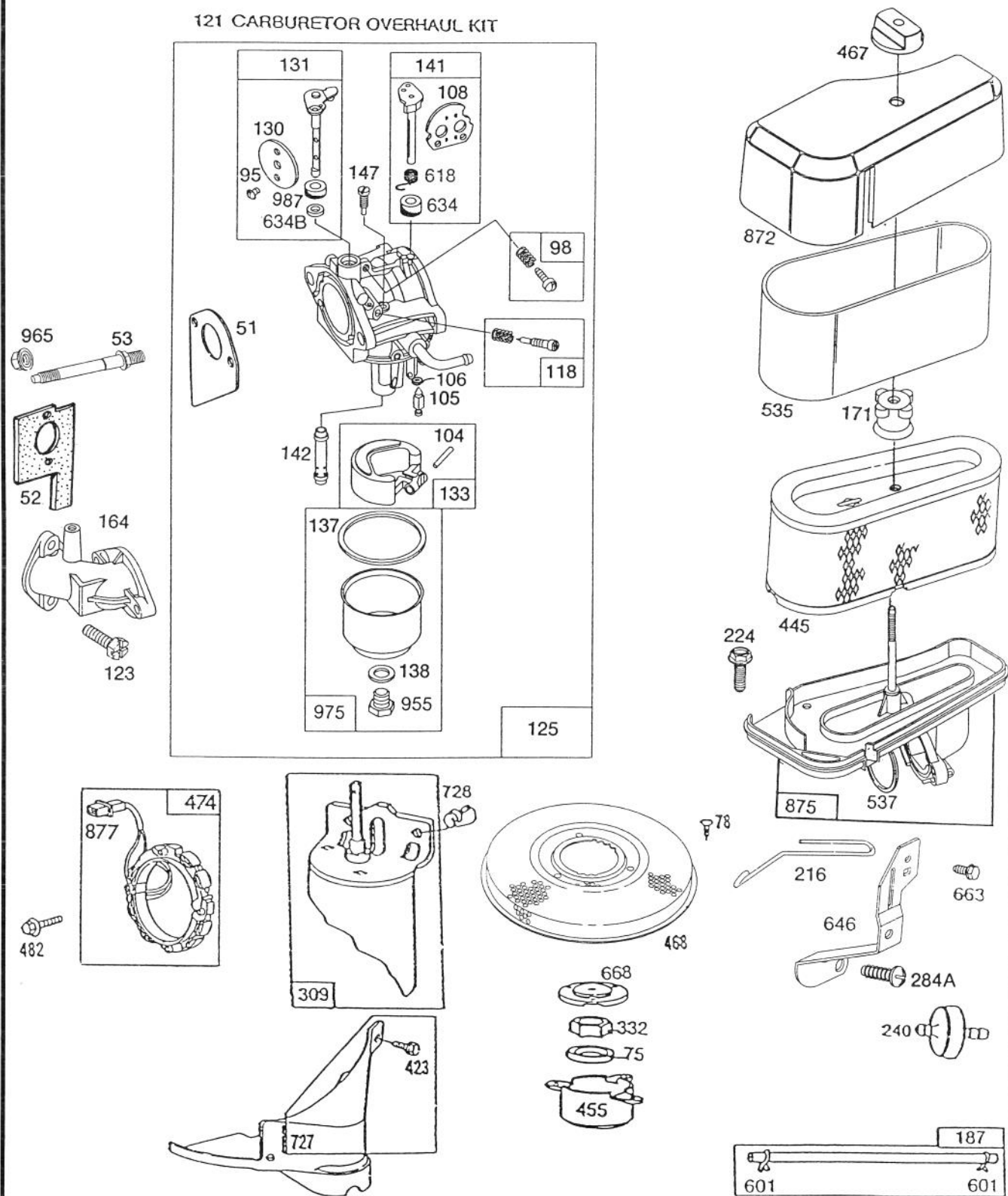
ENGINE BRIGGS & STRATTON MODEL 286707-0120-01

Ref. No.	Part No.	Description	No. Used
337	802592	Plug-Spark 1-7/8" High, 47 mm (Resistor Type)	1
346	93705	Screw-Hex Head	1
353	92791	Washer-Lock-Shakeproof	1
354	90576	Nut-Hex. 8-32	1
356	398808	Wire-Ground	1
358	494241	Gasket Set	1
363	19203	Puller-Flywheel	1
383	89838	Wrench-Spark Plug	1
422	223721	Clamp-Oil Filler Tube	1
520	93722	Terminal-Spade	1
523	490327	Cap and Dipstick- Oil Filler	1
524	68838	Seal-Filler Tube	1
525	280741	Tube-Oil Filler	1
552	231597	Bushing-Governor Crank (1/4" I.D.)	1
56	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

Ref. No.	Part No.	Description	No. Used
657	93496	Screw-Sem	1
663	94620	Screw-Hex. Hd.	1
726	392134	Gear-Ring (Includes Mounting Parts)	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
851	221798	Terminal-Ignition Cable	1
869	261463	Seat-Intake Valve (Standard)	1
870	210940	Seat-Exhaust Valve (Standard)	1
871	261961	Guide-Exhaust Valve	1
*883	272293	Gasket-Exhaust Pipe	1
985	398525	Insulator Assembly	1
1005	280687	Fan-Flywheel	1
1006	223726	Retainer-Fan	1
1020	262243	Eccentric	1
1021	94160	Pin-Eccentric	1

* Included in Gasket Set-Part No. 494241.

ENGINE BRIGGS & STRATTON MODEL 286707-0120-01



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 286707-0120-01

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
♦♦51	281170	Gasket-Carburetor (Carb. to Elbow)	1	216	262766	Link-Choke	1
★52	270872	Gasket-Carburetor (Elbow to Cylinder)	1	224	94513	Screw-Air Cleaner Sem	1
53	94637	Stud-Carburetor Mounting	1	240	298090	Filter-Fuel (In Fuel Line)	1
75	224061	Washer-Spring	1	284A	94326	Screw-Air Cleaner Motor-Starting (12 Volt)	1
78	94626	Screw-Sem	1	309		See Chart on Illustrated Pages for Replacement Parts for Starting Motors.	
95	94098	Screw-Throttle	1	332	92284	Nut-Hex.	1
98	494382	Screw-Idle Speed	1	423	94625	Screw-Sem	1
♦104	231789	Pin-Float Hinge	1	445	493909	Cartridge-Air Cleaner	1
♦105	231790	Valve Assy.-Inlet Needle	1	455	222561	Cup-Screen Mounting	1
♦106	281169	Inlet Valve Seat	1	467	493903	Knob-Air Cleaner	1
108	224540	Valve-Choke	1	468	222562	Screen-Flush Rotating	4
118	494383	Valve-Needle	1	743	92595	Stator-Alternator (Tri-Circuit)	1
121	494384	Carburetor Overhaul Kit	1	482	93621	Screw-Sem	1
123	94616	Screw-Elbow Mtg.	1	535	272403	Element-Air Cleaner	1
125	494392	Carburetor Assembly (Choke-A-Matic)	1	★537	281106	O-Ring-Air Cleaner	1
130	224539	Valve-Throttle	1	601	93053	Clamp-Fuel Pipe	1
131	494379	Shaft and Lever-Throttle	1	618	262803	Spring-Choke Return	1
133	494381	Float-Carburetor	1	♦634	281168	Seal-Choke Shaft	1
♦♦137	281165	Gasket-Float Bowl	1	♦634	B281167	Washer-Throttle Shaft	1
♦♦138	281164	Washer-Float Bowl	1	646	224546	Brace-Air Cleaner	1
		Screw	1	663	94620	Screw-Hex. Hd.	1
141	494380	Shaft and Lever-Choke	1	668	280848	Spacer	1
♦142	231793	Nozzle / Jet-Carburetor	1	727	490324	Cover-Starter (Includes Mounting Screws)	1
	494385	Note:		728	94627	Screw-Sem	1
		High Altitude Kit Includes:		872	281104	Cover-Air Cleaner	1
	231796	Pilot Jet (High Altitude)	1	875	494237	Body-Air Cleaner	1
	281164	Seal-Bowl	1	877	393537	Diode and Connector Assy.	1
		Screw	1	955	94642	Screw-Fuel Bowl	1
	494386	Nozzle	1	965	94108	Locknut-Air Cleaner Mounting	1
		High Altitude	1	975	494378	Bowl Assy.-Carburetor	1
♦147	231794	Pilot-Jet	1	977	494385	Carburetor Gasket Kit	1
164	213811	Carburetor-Elbow	1	♦987	281166	Seal-Throttle Shaft	1
171	281051	Nut-Air Cleaner Mtg.	1				
187	393815	Line-Fuel (11" long) (Cut to Suit)	1				

♦ Included in Carburetor Overhaul Kit-Part No. 494384.

♦♦ Included in Carburetor Gasket set-Part No. 494385.

★ Included in Gasket Set-Part No. 494241.

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.

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COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

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MAINTENANCE RECORD

[illegible]

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

Litho in U.S.A.

MAINTENANCE RECORD

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MAINTENANCE RECORD

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