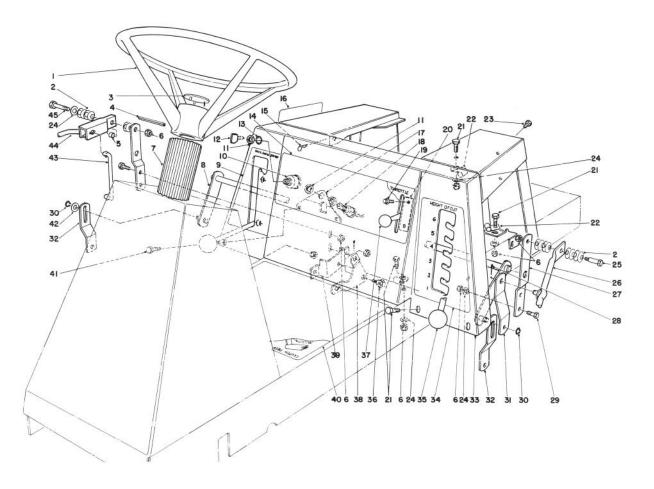


#### FRONT TOWER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-6710	Decal — Toro 832	1	12	3272-6	Cotter Pin	1
*	66-6720	Decal — Toro 1232	1	13	3256-23	Washer — Flat	12
2	5-2490	Bolt — Shoulder	4	14	322-3	Capscrew	6
3	3-3287	Spacer — Rubber	4	15	47-1440	Tread — Foot	2
4	56-7130	Tower — Front	1	16	47-0940	Footrest — L.H.	1
5	32104-76	Screw — Self Tap Acorn Head	9	17	32152-4	Nut — Lock	2
6	56-7170	Guide — Steering Shaft	1	18	3256-22	Washer — Plain	2
7	56-7140	Tower — Rear	1	19	47-2060	Bracket — Parking Brake	1
8	56-7810	Decal — Parking Brake	1	20	283-52	Clevis Pin	1
9	47-1290	Parking Brake	1	21	321-3	Capscrew	2
10	3296-29	Nut – Lock	14	22	47-0930	Footrest — R.H.	1
11	3256-24	Washer — Flat Plain	1	*	12-8829	Loose Parts	1

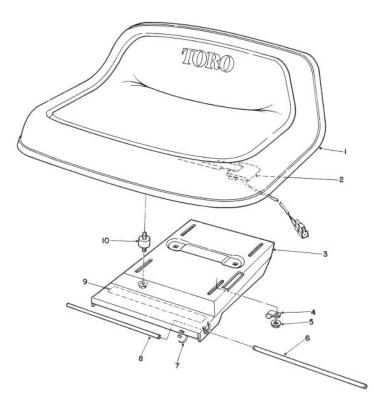


C-0435-89

## **STEERING WHEEL & LINKAGE ASSEMBLY**

49-3240 3290-413 66-6910 32121-78 61-4300 3296-29 66-6740 56-7400 56-7400	Steering Wheel Assembly (Incl. Ref. #3) Washer — Belleville Insert — Steering Wheel Pin — Roll Spacer — Pivot Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	1 14 1 1 10 1 1 1
66-6910 32121-78 61-4300 3296-29 66-6740 56-7400	Washer — Belleville Insert — Steering Wheel Pin — Roll Spacer — Pivot Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	14 1 1 10 1
66-6910 32121-78 61-4300 3296-29 66-6740 56-7400	Insert — Steering Wheel Pin — Roll Spacer — Pivot Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	1 1 10 1
32121-78 61-4300 3296-29 66-6740 56-7400	Pin — Roll Spacer — Pivot Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	10 1
61-4300 3296-29 66-6740 56-7400	Spacer — Pivot Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	10 1
3296-29 66-6740 56-7400	Nut — Lock Cover — Steering Shaft Arm — Lever, Height of Cut	10 1
66-6740 56-7400	Cover — Steering Shaft Arm — Lever, Height of Cut	1
56-7400	Arm — Lever, Height of Cut	1
		1
56-7840 l	Dead Deal F	
		1
63-5630		
	(Incl. Ref. #11-13)	1
		1 3 1 1 2 1 1 1
		1
3254-5	Washer — Lock, Int. Tooth	1
		1
		2
		1
	Bracket — Mounting, Switch	1
	Switch — Deck (Incl. Ref. #11)	1
32104-76	Screw — Self Tapping, Acorn Head	2
56-7220	Control — Throttle (Incl. Ref. #37)	
322-4	Internet water and the second	5
2412-68	Clamp	1 5 3
	33-5630 218-461 38-8360 3254-5 36-7820 3290-307 36-6780 36-7150 36-7150 36-740 32104-76 36-7220 322-4	33-5630Switch — Ignition (Incl. Ref. #11-13)218-461Nut — Lock38-8360Key3254-5Washer — Lock, Int. Tooth36-7820Decal — Ignition & Throttle3290-307Hairpin — Cotter36-6780Decal — Shift Pattern36-7150Bracket — Mounting, Switch36-7640Switch — Deck (Incl. Ref. #11)32104-76Screw — Self Tapping, Acorn Head36-7220Control — Throttle (Incl. Ref. #37)322-4Screw — Cap, Hex Hd.

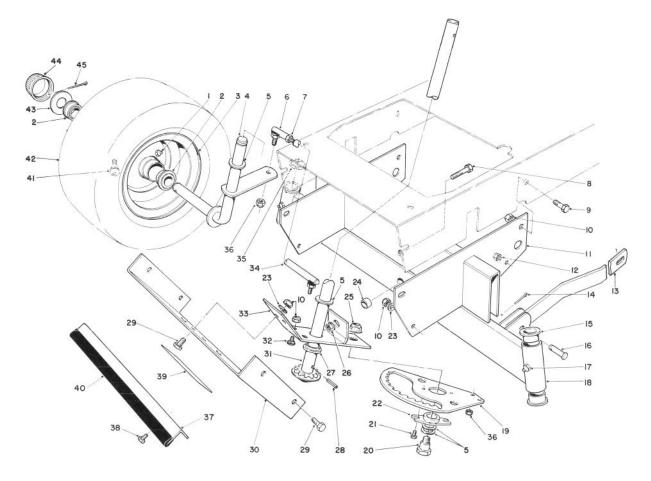
24 25 26 27 28 29 30 31 5 32 6 33 34 5	321-3 3256-23 28-0540 47-1850 47-1840 3272-6 322-5 32151-61 56-7360 63-5830 56-7300 56-7300	Screw — Cap, Hex Hd. Washer — Flat Bolt — Shoulder Lever — Height of Cut Bracket — Height of Cut Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension Body — Seat	2 8 1 1 2 5 2 1 2 1 1 2 1 1 2 1 1
25 26 27 28 29 30 31 31 32 33 34	28-0540 47-1850 47-1840 3272-6 322-5 32151-61 56-7360 63-5830 56-7300	Washer — Flat Bolt — Shoulder Lever — Height of Cut Bracket — Height of Cut Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	8 1 1 2 5 2
26       2         27       2         28       2         30       3         31       5         32       6         33       5         34       5	47-1850 47-1840 3272-6 322-5 32151-61 56-7360 63-5830 56-7300	Lever — Height of Cut Bracket — Height of Cut Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	1 1 2 5 2
27 28 29 29 30 31 8 32 6 33 5 34 5	47-1840 3272-6 322-5 32151-61 56-7360 63-5830 56-7300	Bracket — Height of Cut Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	
28 29 30 31 32 33 34 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3272-6 322-5 32151-61 56-7360 63-5830 56-7300	Bracket — Height of Cut Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	
29 30 31 32 33 34 5	322-5 32151-61 56-7360 63-5830 56-7300	Pin — Cotter Screw — Cap, Hex Hd. Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	
30         31         5           31         5         5           32         6         33         5           33         5         5         5           34         5         5         5	32151-61 56-7360 63-5830 56-7300	Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	
31 8 32 6 33 8 34 8	56-7360 63-5830 56-7300	Ring — Retaining Bracket — Height of Cut Engagement Link — Deck Suspension	
32 6 33 5 34 5	63-5830 56-7300	Bracket — Height of Cut Engagement Link — Deck Suspension	1 2
33 8 34 8	56-7300	Engagement Link — Deck Suspension	1 2
33 8 34 8	56-7300		2
34 5			1
	FC 7000		
00	56-7830	Decal — Height of Cut	1
35 2	233-48	Knob	2
36 1	19-1470	Bolt — Shoulder	1
37 2	233-59	Knob	1
38 5	56-7540	Bell Crank — Deck Engage	1
39 5	56-7550	Bracket — Bell Crank	64
A-0101		Mounting	1
40 5	56-7800	Decal — Instructions	1
41 3	322-3	Screw — Cap, Hex Hd.	2
	3256-26	Washer — Flat	1 2 1 1 1
43 5	56-7560	Link — Bell Crank	1
44 6	61-4250	Lift Arm Assembly	1
45 3	322-9	Screw — Cap, Hex Hd.	1



C-0437-89

## SEAT ASSEMBLY

Ref. No.	Part No.	Description	No. Used		Ref. No.	Part No.	Description	No. Used
1	38-0840	Seat Assembly	1		6	56-7210	Rod — Seat Base	1
2	38-1420	Switch — Interlock, Seat	1	8	7	3290-378	Tie — Cable	1
3	63-5540	Base — Seat	1		8	63-5670	Tube — Seat Rod Bumper	1
4	2412-68	Clamp — Wire	1		9	63-5890	Decal	1
5	32128-20	Nut — Lock	4		10	62-5480	Isolator — Seat	4



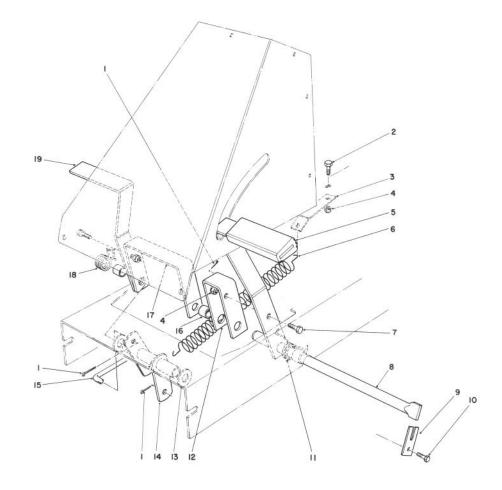
C-0438-89

## **FRONT AXLE ASSEMBLY**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.
1	302-5	Fitting — Grease	2	24	28-0380
2	251-210	Bearing	4	25	32128-21
2 3	217-80	Rim	2	26	32128-23
4	47-0600	Spindle — R.H.	1	27	47-0700
*	47-0590	Spindle — L.H.	1	28	32121-9
5	3-6498	Washer — Thrust	5	29	322-4
6	2411-32	Ball Joint	2	30	56-7180
7	3220-2	Nut — Hex Jam	2	31	56-7500
8	325-6	Capscrew — Hex Hd.	1	32	3230-18
9	322-2	Capscrew — Hex Hd.	2	33	56-7470
10	3296-29	Nut — Lock	8		
11	47-0760	Support — Front Axle	1	34	47-0610
12	32152-4	Nut — Lock	1		
13	47-0010	Arm — Front Deck Suspension	2	35	32151-48
14	3272-6	Pin — Cotter	2	36	3296-4
15	27-9080	Bearing — Flange	4	37	57-6010
16	283-2	Pin — Clevis	2	38	32144-11
17	302-49	Fitting — Grease	2	39	26-4830
18	47-0980	Axle — Front		40	57-6040
		(Incl. Ref. #15 & 17)	1	41	232-27
19	56-7510	Rack — Steering	1	42	231-116
20	56-7530	Bolt — Shoulder	1	43	28-2480
21	12-3270	Screw — Special	2	44	61-9780
22	56-7520	Bushing — Sector	1	45	3272-12
23	3256-23	Washer — Flat	6	†	232-44

Ref. No.	Part No.	Description	No. Used
24	28-0380	Spacer — Front Axle	1
25	32128-21	Nut — Flange Lock	1
26	32128-23	Nut — Lock	1
27	47-0700	Bearing — Flange	1
28	32121-9	Pin — Roll	1
29	322-4	Capscrew — Hex Hd.	6
30	56-7180	Cover — Front	1
31	56-7500	Shaft — Steering	1
32	3230-18	Bolt — Carriage	2
33	56-7470	Bracket — Steering Rack (Incl. Ref. #27)	1
34	47-0610	Tie Rod — Steering	
		(Incl. Ref. #35 & 36)	2
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 — Front Guard	1
41	232-27	Valve Stem w/Cap	2
42	231-116	Tire	2
43	28-2480	Washer	2
44	61-9780	Hub Cap	2 2 2 2 2 2 2
45	3272-12	Pin — Cotter	2
†	232-44	Inner Tube	2

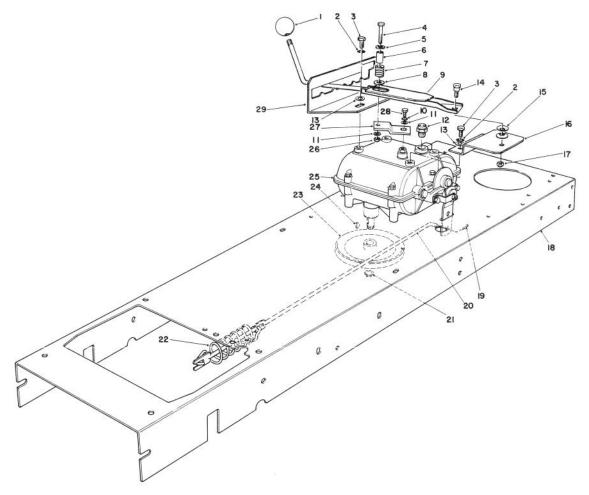
\* Not Illustrated † Service Replacement Part



C-0439-89

## **BRAKE & CLUTCH ASSEMBLY**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3272-6	Pin — Cotter	3	9	47-0780	Retainer — Shaft	1
2	322-3	Screw — Cap, Hex Hd.		10	321-3	Screw — Cap, Hex Hd.	1
		(Used on Model No. 56145)	1	11	56-7070	Spring — Torsion Clutch	1
2	322-4	Screw — Cap, Hex Hd.		12	47-0560	Bracket — Clutch Pedal	1
		(Used on Model No. 56138)	1	13	3256-27	Washer — Flat	2
3	56-7240	Bracket — Spring Retaining	1	14	56-7650	Tube — Pivot	1
4	3296-29	Nut — Lock	3	15	56-7570	Rod — Engagement	1
5	65-2920	Pad — Foot Pedal	2	16	47-0570	Spacer — Pedal	3
6	62-3930	Spring — Extension	1	17	47-0550	Bracket — Pedal, Brake	1
7	322-5	Screw — Cap, Hex Hd.	2	18	56-7080	Spring — Brake, Torsion	1
8	47-0770	Shaft — Pedal Pivot	1	19	47-0540	Pedal	2

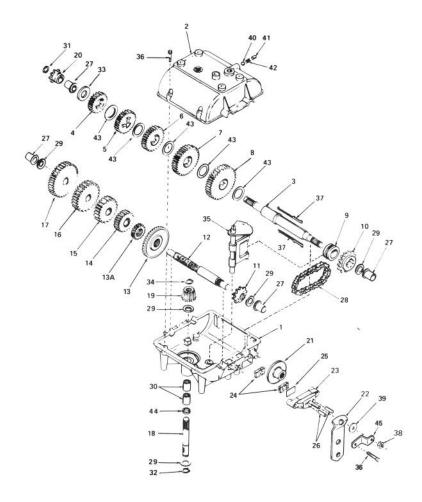


C-0430-89

## TRANSMISSION LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-48	Knob	1
2	3253-4	Washer — Lock	4
3	32144-11	Screw — Thread Forming	4
4	321-15	Capscrew — Hex Hd.	1
5	3256-55	Washer — Fender	1
6	56-7740	Spacer — Split	1
7	56-7730	Spring — Compression	1
8	3256-4	Washer — Plain	1
9	56-7600	Lever — Shift	1
10	3253-3	Washer — Lock	2
11	3256-22	Washer — Plain	2
12	28-4250	Switch — Neutral Start	1
13	3256-23	Washer — Flat	4
14	19-1470	Bolt — Shoulder	1
15	3290-413	Washer — Belleville	2

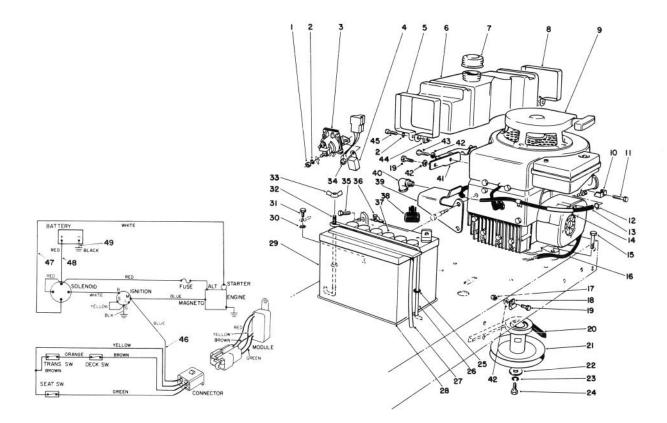
Ref. No.	Part No.	Description	No. Used
16	56-7610	Bracket — Shift Mounting	1
17	3296-29	Nut – Lock	1
18	63-5810	Frame — Main	1
19	3272-16	Pin — Cotter	1
20	56-7060	Rod — Brake	1
21	32120-64	Ring — Retaining External	1
22	57-9940	Spring — Brake	1
23	7-4085	Pulley — Transmission	1
24	3257-5	Key — Woodruff	1
25	47-1530	Transmission	1
26	32152-4	Nut — Lock	1
27	56-7620	Lever — Shift	1
28	329-4	Capscrew — Hex Hd.	1
29	56-7630	Gate — Shift	1



C-0431-89

## **TRANSMISSION MODEL 770A**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	770061	Case — Transmission	1	24	790006	Pad — Brake	1
2	772083	Cover — Transmission	1	25	790007	Plate — Brake Pad	1
3	776161	Shaft — Output & Brake	1	26	786026	Pin — Dowel	1
4	778121A	Gear — Spur (20 teeth)	1	27	780105A	Bushing — Flanged	1
5	778122A	Gear — Spur (22 teeth)	1	28	786081	Chain Roller (No. 41 chain,	
6	778123A	Gear — Spur (25 teeth)	1			24 links)	1
7	778124A	Gear — Spur (30 teeth)	1	29	780072	Race — Thrust	1
8	778125	Gear — Spur (35 teeth)	1	30	780086	Bearing — Needle	1
9	784266	Collar — Shift	1	31	792072	Ring — Retaining	1
10	786083	Sprocket (18 teeth)	1	32	792035	Ring — Retaining	1
11	786082	Sprocket (9 teeth)	1	33	780109	Washer	1
12	776134	Shaft — Counter	1	34	788040	Ring — Retaining	1
13	778137A	Gear — Bevel (42 teeth)	1	35	784267	Rod & Fork Assy. — Shift	1
13A	778136	Gear — Spur (15 teeth)	1	36	792073	Screw — Hex. Hd.	1
14	778126A	Gear — Spur (20 teeth)	1	37	792089A	Key	1
15	778127A	Gear — Spur (25 teeth)	1	38	792075	Nut — Lock	1
16	778128A	Gear — Spur (28 teeth)	1	39	792076	Washer — Flat	1
17	778129A	Gear — Spur (30 teeth)	1	40	792077	Ball — Steel	1
18	776135	Shaft — Input	1	41	792078	Screw — Set	1
19	778113A	Bevel Pinion — Input	1	42	792079	Spring	1
20	786048	Sprocket (8 teeth)	1	43	780108	Washer — Thrust	1
21	790003	Disk — Brake	1	44	792001	Ring — Square Cut	1
22	790013	Lever — Brake	1	45	786086	Bracket — Brake Lever	1
23	790025	Holder — Brake Pad	1				

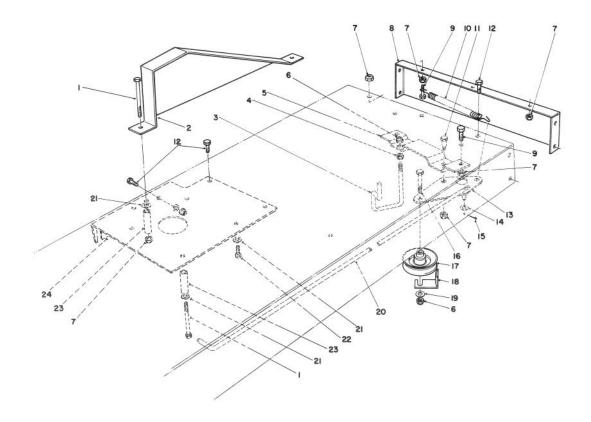


C-0432-89

## **ENGINE ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	3218-1	Nut — Hex Jam	2
2	3253-3	Washer — Lock	2 4 1 1 1 1 1 1
3	47-1910	Solenoid	1
4	39-6520	Module — Interlock	1
5	57-4060	Retainer — Tank (Front)	1
6	56-7050	Tank — Gas	1
7	55-3570	Gas Cap Assembly	1
8	57-4070	Retainer — Tank (Rear)	1
123456789*		Engine — 8 H.P. (Model 56150) Engine — 12 H.P.	1
		(Model 56175)	1
10	2210-249	Clamp — Casing	1
11	2210-248	Screw — Hex Hd.	1
12 13	2412-98	Clamp — Fuel Line	2
13	47-2986	Line — Fuel (Model 56150)	1
*	47-2961	Line — Fuel (Model 56175)	1
14	62-5490	Support — Fuel Line	1
15	322-7	Capscrew — Hex Hd.	4
16	57-4150	Cover — Protective	1
17	3296-29	Nut — Lock	1
18	2412-68	Clamp	
19	322-4	Screw — Hex Hd.	2
20	47-1410	Belt — Traction Drive	
21 22	47-1960	Pulley — Engine	11
22	3256-25	Washer — Flat	
23	3253-22	Washer — Lock	
24	62-3760	Capscrew — Hex Hd.	
25	237-143	O-Ring	2
26 27	56-7710 56-2540	Hold Down — Battery	1121114111211111211
21	50-2540	Tube — Battery Vent	

Ref. No.	Part No.	Description	No. Used
28	62-4300	Pad — Anti Skid	1
29	56-7700	Battery — 12V	1
30	3254-2	Washer — Lock External Tooth	1 1
31	32104-82	Screw — Hex Hd. Self Tapping	1 1 2 2 6 1
32	56-7720	Post — Battery	1
33	32103-12	Nut — Wing	1
34	32152-4	Nut — Lock	2
35	321-3	Screw — Hex Hd.	2
36	32103-22	Nut — Wing	2
37	218-560	Cap — Battery	6
38	28-8080	Boot — Terminal	1
39	57-4040	Bracket — Tank (Front)	
		(Model 56150)	1
*	63-5570	Bracket — Tank (Front)	
		(Model 56175)	
40	2811-10	Elbow — 90° Street	1
41	57-4050	Bracket — Tank (Rear)	
*		(Model 56150)	1
*	63-5560	Bracket — Tank (Rear)	
		(Model 56175)	1
42	3256-23	Washer — Flat	2
43	322-2	Screw — Hex Hd.	1
44	32107-11	Nut — Square	2
45	3274-51	Screw — Hex Hd.	2
46	56-7690	Wiring Harness	1
47	56-7660	Wiring Harness — Starter	1
48	56-7670	Cable — Battery Positive	1 2 1 2 1 1 1 1
49	56-7870	Cable — Battery Negative	1
12.	3290-378	Cable Tie	1

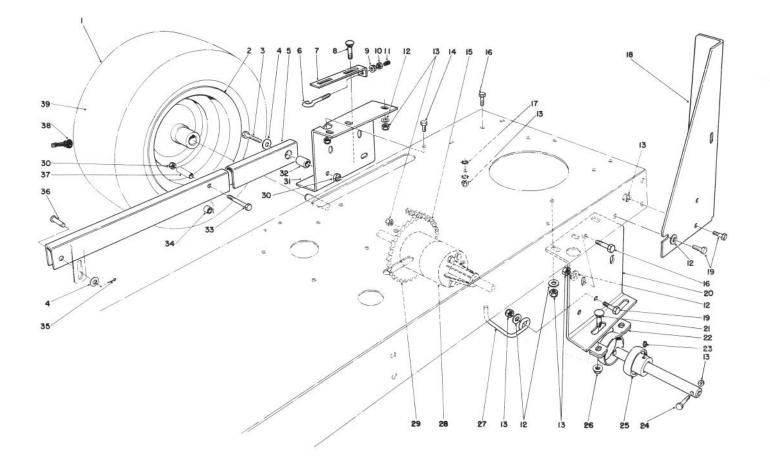


C-0434-89

## **TRACTION ASSEMBLY**

Part No.	Description	No. Used
322-11	Capscrew — Hex. Hd.	2
47-1220	Guard — Chain	1
47-0500	Guide — Belt	1
32153-2	Locknut	1
47-0471	Bracket — Traction Support	1
32152-2	Nut — Lock	2
3296-29	Nut — Lock	8
47-0730	Frame — Rear	1
322-7	Capscrew	1 2 1 1 4
27-8960	Spring — Extension	1
37-8770	Screw — Shoulder	1
322-3	Capscrew	4
	322-11 47-1220 47-0500 32153-2 47-0471 32152-2 3296-29 47-0730 322-7 27-8960 37-8770	322-11         Capscrew — Hex. Hd.           47-1220         Guard — Chain           47-0500         Guide — Belt           32153-2         Locknut           47-0471         Bracket — Traction Support           32152-2         Nut — Lock           3296-29         Nut — Lock           47-0730         Frame — Rear           322-7         Capscrew           27-8960         Spring — Extension           37-8770         Screw — Shoulder

Ref. No.	Part No.	Description	No. Used
13	47-0481	Bracket — Traction Pivot	1
14	3256-22	Washer — Plain	1
15	3272-6	Pin — Cotter	1
16	323-9	Capscrew — Hex. Hd.	1
17	12-5820	Pulley — Idler	1
18	12-9020	Retainer — Belt	1
19	3256-24	Washer — Plain	1
20	47-0490	Rod — Traction	1
21	3256-23	Washer	732
22	32140-45	Screw — Machine Hex. Hd.	3
23	47-0920	Spacer — Split	2
24	47-1950	Plate — Reinforcement	1

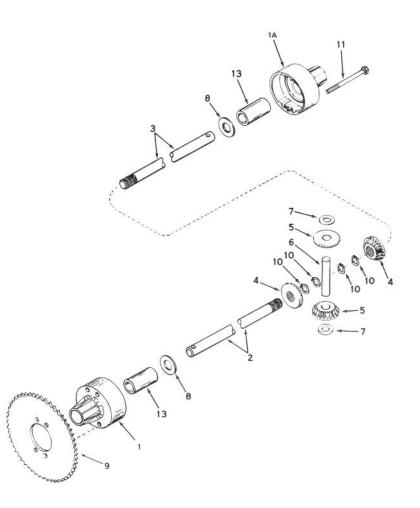


C-0435-89

## **REAR AXLE ASSEMBLY**

Ref. No.	Part No.	Description	No. Used
1	231-117	Tire	2
2	242-78	Rim	2
3	323-9	Screw — Hex. Hd.	
4	3256-24	Washer — Plain	24
5	47-0020	Arm — Rear Deck Suspension	2
6	61-9980	Screw — Adjusting	1
7	61-9990	Plate — Adjusting	1
8	3231-25	Bolt — Carriage	2
9	32128-33	Nut — Flange	1
10	3217-5	Nut — Hex.	1
11	2410-66	Tip — Rod	1
12	3256-23	Washer — Plain	12
13	3296-29	Nut — Lock	18
14	322-3	Screw — Hex. Hd.	1
15	56-7230	Chain — Roller	1
16	322-4	Capscrew — Hex. Hd.	4
17	3254-2	Lockwasher — External Tooth	2
18	56-7450	Standbar — L.H.	1
*	56-7440	Standbar — R.H.	1
19	322-5	Capscrew — Hex. Hd.	7
20	56-7420	Support — Rear Axle L.H.	1
	t Illustrated rvice Replace	ment Part	

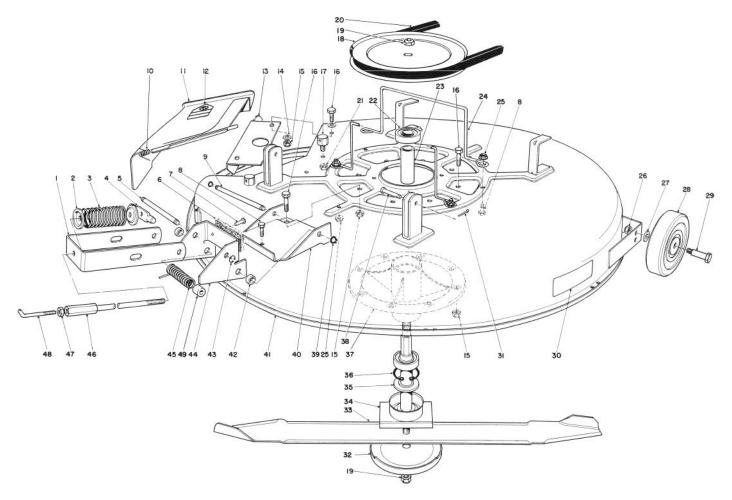
Ref. No.	Part No.	Description	No. Used
21	3231-25	Bolt — Carriage	2
22	47-1480	Retainer — Pillow Block	2
23	3245-35	Set Screw	4
*	3246-15	Set Screw	4
24	46-2511	Bolt	2
25	47-1490	Bearing — Ball (Incl. Ref. #23)	2
26	32128-21	Nut — Lock Flange	4
27	47-2010	Belt Guide — Engine Pulley	1
28	56-7120	Differential	1
29	56-7090	Sprocket Differential	1
30	32152-2	Nut — Lock	4
31	63-5820	Support — Rear Axle R.H.	1
32	56-7430	Pin — Arm Support	2
33	323-13	Capscrew — Hex. Hd.	2
34	47-0910	Spacer — Inner Tube	2
35	3272-6	Pin — Cotter	2
36	283-42	Pin — Clevis	2
37	47-0920	Spacer — Split	2
38	232-27	Valve Stem w/Cap	2 2 2 2
39†	232-39	Inner Tube	2



C-0436-89

## **DIFFERENTIAL MODEL 100-050B**

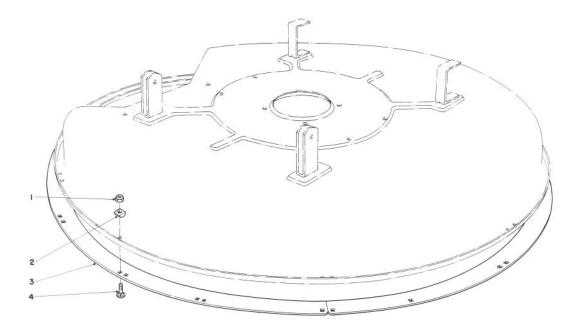
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	774344	Housing — Differential Carrier		6	786040	Pin — Drive	1
		(Incl. #13)	1	7	780096	Washer — Thrust	2
1A	774345	Housing — Differential Carrier		8	780001	Washer	2
		(Incl. #13)	1	9		Sprocket (See "Sprocket	
2	774708A	Axle (10-1/4" long)	1			Chart" for optional sprocket)	2
3	774709A	Axle (18-7/8" long)	1	10	792125	Ring — Retaining (Pkg. of 2)	4
4	778221	Gear — Bevel	2	11	792041	Screw — Flanged Hex. Hd.	4
5	778068	Gear — Pinion	2	13	780077	Bushing	2



C-0437-89

### **MOWER ASSEMBLY**

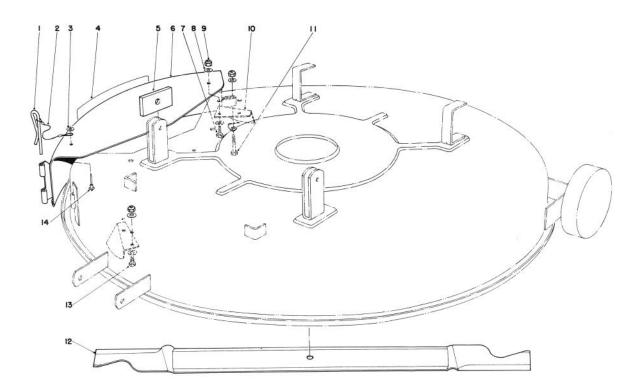
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	47-1180	Bracket — Engagement	1	26	3296-39	Nut – Lock	2
2	47-1140	Retainer — Spring Top	2	27	3256-24	Washer — Plain	2
3	47-0960	Spring — Compression	1	28	61-9760	Wheel	2
4	47-1200	Shaft — Adjusting	1 1	29	56-6590	Wheel Bolt	2
5	47-1230	Pin — Clevis	1	30	47-7240	Decal — Deck	
6	47-0210	Pad — Brake	1	31	3272-6	Cotter Pin	2
7	3295-43	Rivet	2	32	7-3522	Anti-Scalp Cup	
8	321-4	Capscrew	5	33	33-4750	Blade	1 1
9	47-1670	Pin — Clevis	1 1	34	47-0090	Spindle Shaft	1 1
10	28-8010	Spring — Torsion	1 1	35	47-0110	Spacer — Spindle	1
11	44-5930	Deflector Assembly		36	32120-11		1
		(Incl. Ref. #12)	1	37	56-7030	Spindle Body	1 1
12	54-9220	Decal — Deflector Caution		38	283-2	Pin Clevis	2
13	44-5720	Baffle Deck	1 1	39	32151-57	Ring — Retaining External	2
14	3256-23	Washer — Plain	4	40	47-1240	Channel — Deck Engagement	
15	3296-29	Nut – Lock	10	41	47-1600	Cutter Deck	1
16	322-4	Capscrew	10	42	47-1900	Spacer — Deck Brake Support	2
17	28-7350	Pivot Post	1	43	32120-18		2
18	47-1350	Pulley	11	44	47-1610	Support Deck Brake Assembly	-
19	17-0980	Nut — Special	2			(Incl. Ref. #6 & 7)	1
20	47-1420	V-Belt	1 1	45	40-6230	Spring — Torsional	1
21	32153-2	Nut – Lock	1 1	46	47-1150	Hub — Adjusting	1
22	251-297	Bearing	2	47	3218-3	Nut — Jam	1
23	47-0100	Spacer — Bearing		48	47-1130	Rod — Adjusting	1
24	60-9730	Guide — Belt	2	49	26-8940	Spacer	1 1
25	32128-10	Nut — Locking Flange	5	1.1			



C-0438-89

## WET GRASS BAGGING KIT NO. 38-5730 (Optional)

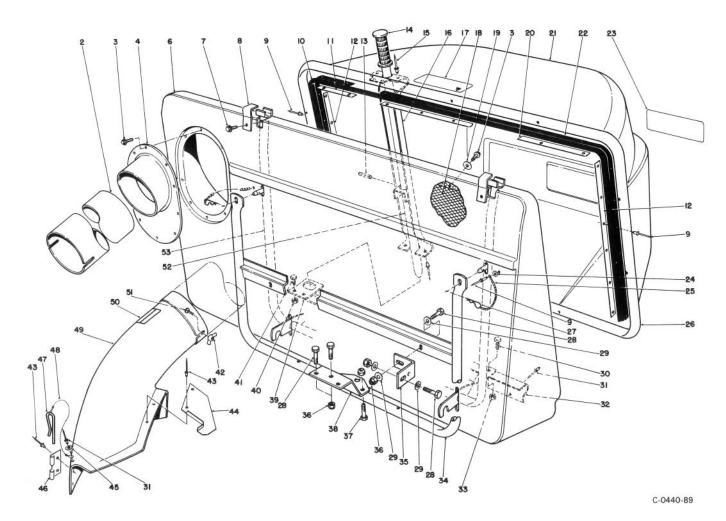
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1 2	3296-29 56-7880	Locknut Spacer — Deck Ring	12 12	3 4	38-6030 3230-2	Ring — Deck Carriage Bolt	4 12



C-0439-89

## MULCHER KIT MODEL 59155 (Optional)

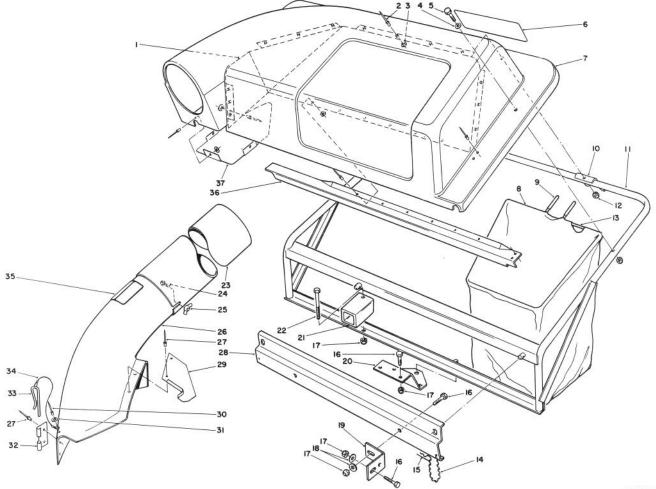
Ref. No.	Part No.	Description	No. Used	Re	ef. o.	Part No.	Description	No. Used
1	28-8130	Pin — Chute Locking	1	8		3256-23	Washer	9
2	28-8070	Lanyard	1	9		3296-29	Locknut	5
3	3256-49	Washer	1	10	0	44-5810	Kicker	2
4	44-5910	Decal — Mulcher Cover	1	1	1	322-10	Capscrew — Hex. Head	1
5	44-5820	Spacer — Deck Angle	2	1:	2	39-3480	Blade — Mulcher	1
6	44-5700	Cover — Mulcher Assembly		1:	3	322-3	Capscrew — Hex. Head	3
		(Incl. Ref. #1-4 & 14)	1	14	4	3290-282	Rivet — Pop	1
7	322-5	Capscrew — Hex. Head	1					
	I							



## EASY-EMPTY GRASS CATCHER MODEL 59111 (Optional)

Ref. No.	Part No.	Description	No. Used
2	47-7210	Duct	1
2 3	32104-76	Screw — Self Tapping	18
4	62-4240	Adaptor Duct	1
6	28-7810	Bag — Front	1
7	32104-60	Screw — Hex Hd. Self Tapping	1 1 2 2 22
8	28-7700	Retainer Pivot Bracket	2
9	3290-415	Domed Head Rivet	22
10	36-2520	Seal — Bag R.H.	1
11	29-5540	Retainer — External Top	1 1 2 1
12	29-5550	Retainer — External Bag	2
13	32121-79	Pin — Roll	1
14	233-40	Grip — Handle	
15	3269-4	Rivet — Domed Head	16
16	38-2920	Channel — Dump Handle	1
17	55-7270	Decal — Warning	1
18	28-7840	Screen — Bag	1
19	3256-61	Washer — Fender	8
20	62-4230	Retainer	1
21	36-2120	Grass Basket — Rear	1
22	36-2530	Seal — Bag L.H.	1
23	25-2200	Decal	1
24	5-1254	Washer	2
25	2830-10	Chain	2
26	28-7670	Frame — Bag Support	1
27	3290-355	Hair Pin Cotter	1 1 8 1 1 2 2 7 9
28	322-4	Capscrew — Hex Hd.	7
29	3256-23	Washer — Plain	9

Ref. No.	Part No.	Description	No. Used
30	322-2	Capscrew — Hex Hd.	2
31	3290-282	Rivet	2 5
32	28-7830	Frame Support Bracket	1
33	32152-1	Nut — Lock	1 2 1
34	28-7780	Support — Bag	1
35	56-7190	Bracket — Mounting Grass	
		Catcher	2
36	3296-29	Nut — Lock	9 4
37	322-7	Capscrew — Hex Hd.	4
38	51-2970	Bracket — Mounting Grass	
20	28-7820	Catcher	1
39 40	32152-4	Hanger — Frame Tower	1 2 2 4 1
40	32152-4	Nut — Lock	2
41	321-3	Capscrew — Hex Hd. Wing — Nut	
42	3290-412	Rivet	
43	33-2090	Bracket — Chute Support	1
45	3256-49	Washer	
46	28-8050	Bracket — Chute Mounting	1
47	28-8130	Pin — Chute Locking	
48	28-8070	Lanyard	1
49	28-8060	Chute Assembly	1 '
45	20-0000	(Incl. Ref. #31, 41-50)	1
50	54-9220	Decal — Danger	
51	3229-1	Carriage Bolt	1 2 1
52	29-5470	Handle — Dump	1
53	28-7710	Bag — Frame	1

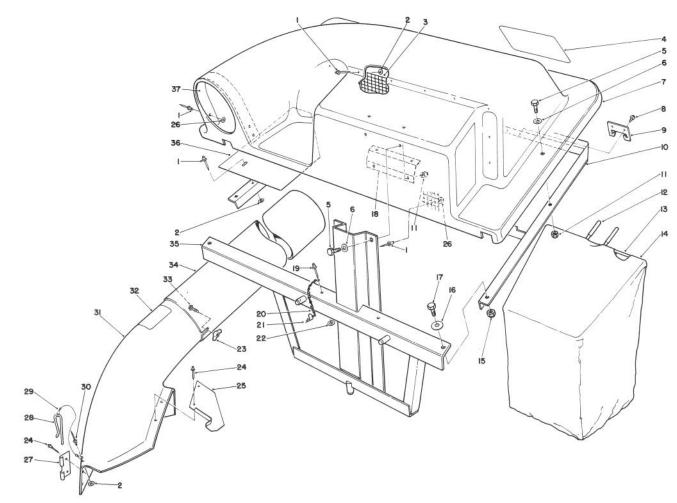


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## TWIN BAGGER GRASS CATCHER MODEL NO. 59122 (Optional)

Ref. No.	Part No.	Description	No. Used
1	36-4230	Screen — Cover	1
2	3269-4	Rivet — Pop	23
3	3256-14	Washer — Plain	21
4	3256-23	Washer — Plain	4
5	322-7	Capscrew — Hex. Hd.	4
6	47-6890	Decal — Twin Bagger	1
7	47-2190	Cover	1
8	47-2570	Bag — Twin Bagger	2
9	47-2550	Grip — Bag Handle	4
10	47-2580	Bracket — Bag Frame	2
11	47-2630	Frame	2
12	32111-8	Nut — Acorn	4
13	47-2620	Frame — Bag	2
14	2830-9	Chain	2
15	3290-355	Hair Pin Cotter	2
16	322-4	Capscrew	7
17	3296-29	Nut — Lock	8
18	3256-23	Washer — Flat	8
19	56-7190	Bracket — Mtg. Grass Catcher	2
20	51-2970	Plate — Mtg. Grass Catcher	1

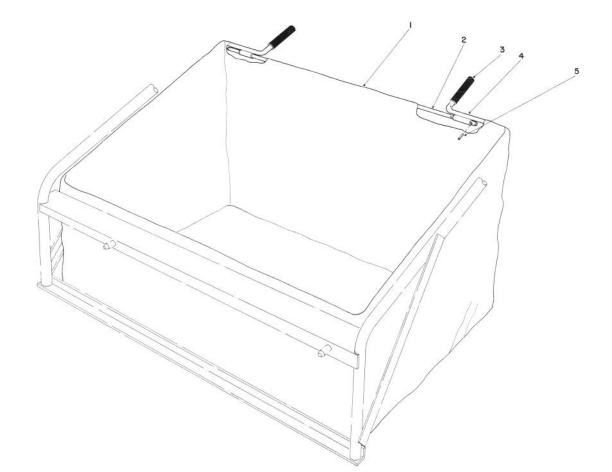
Ref. No.	Part No.	Description	No. Used
21	51-2960	Tube — Frame Support	1
22	322-10	Capscrew — Hex. Hd.	1
23	47-7210	Duct	1
24	3229-1	Carriage Bolt	2
25	32103-14	Nut — Wing	2
26	28-8060	Chute Assembly	
		(Incl. Ref. #27, 29-35)	1
27	3290-412	Pop Rivet	4
28	36-4550	Bracket — Frame Support	1
29	33-2090	Bracket Chute Support	1
30	3290-282	Pop Rivet	1
31	3256-49	Washer — Plain	1
32	28-8050	Bracket Chute Mounting	1
33	28-8130	Pin — Chute Locking	1
34	28-8070	Lanyard	1
35	54-9220	Decal — Instruction Chute	1
36	47-2650	Bracket — Screen Support	1
37	47-6760	Shield — Cover	1
*	12-7039	Loose Parts	1



C-0442-89

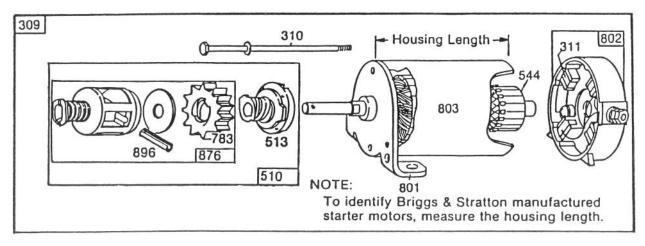
## TWIN BAGGER GRASS CATCHER MODEL NO. 59184 (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3269-4	Rivet — Pop	22	21	3290-355	Hairpin — Cotter	2
2	3256-49	Washer — Plain	12	22	3269-10	Washer	2
3	61-9890	Screen	1	23	32103-14	Nut — Wing	2
4	62-3640	Decal	1	24	3290-412	Rivet — Pop	4
5	322-5	Capscrew — Hex Hd.	8	25	33-2090	Bracket — Chute Support	1
6	3256-23	Washer — Plain	8	26	3256-14	Washer — Plain	10
7	61-9790	Cover	1	27	28-8050	Bracket — Chute Mounting	1
8	32144-4	Screw — Hex Hd.	4	28	28-8130	Pin — Chute Locking	1
9	61-9860	Bracket — Bag Frame	2	29	28-8070	Lanyard	1
10	61-9810	Cover — Frame W.A.	1	30	3290-282	Rivet — Pop	1
11	3296-29	Nut — Lock	8	31	28-8060	Chute Assembly	
12	47-2550	Grip — Bag Handle	4			(Incl. Ref. #24-30 & 32)	1
13	47-2620	Frame — Bag	2	32	54-9220	Decal — Instruction	1
14	47-2570	Bag — Twin Bagger	2	33	3229-1	Carriage Bolt	2
15	3296-39	Nut — Lock	2	34	47-7210	Duct	1
16	3256-24	Washer — Plain	2	35	61-9900	Mounting Frame W.A.	1
17	323-6	Capscrew — Hex Hd.	2	36	61-9870	Baffle	1
18	61-9880	Plate — Back Up	1	37	62-6890	Support Inlet	1
19	3290-415	Rivet — Pop	2	*	12-7049	Loose Parts	1
20	2830-10	Chain	2				



# LEAF BAG MODEL 59123 (FOR USE ON TWIN BAGGER GRASS CATCHER MODEL NO. 59122 ONLY) (Optional)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	47-6860	Bag — Leaf Catcher	1	4	47-6830	Bag Frame	1
2	47-6800	Rod — Bag Frame	1	5	32121-73	Rollpin	2
3	47-6710	Grip — Leaf Bag Handle	2	*	505-78	Adhesive — Plastic	1
						2	

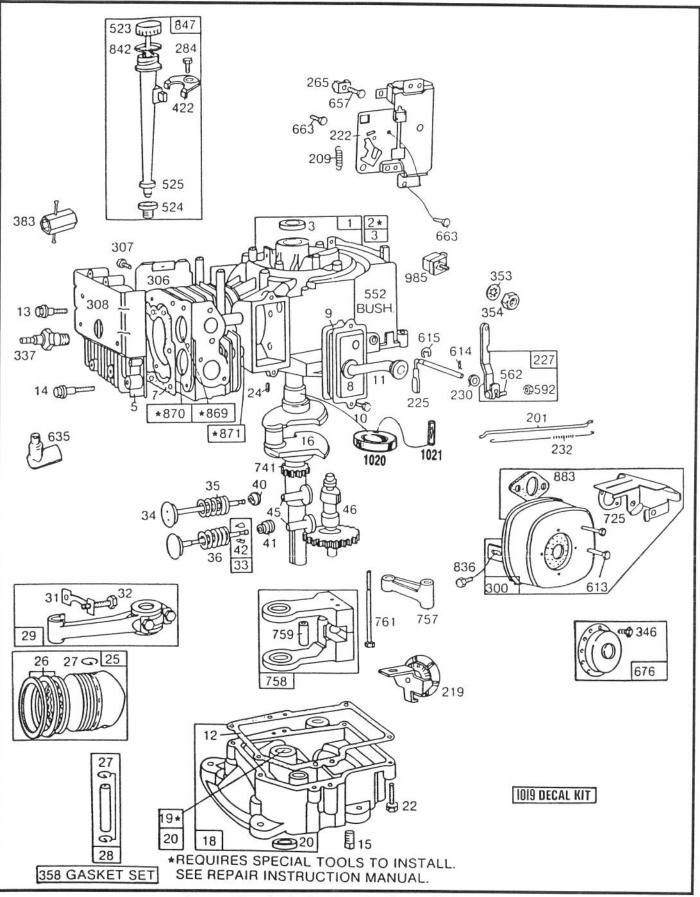


Assemblies include all parts shown in frames.

### **BRIGGS & STRATTON STARTER MOTOR ASSEMBLY**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
309	394805	Motor and Control Assembly	1	783	280104	Gear	1
310	94003	Thru Bolt Assembly	1	801	394856	Drive End Cap Assembly	1
311	395538	Brush Assembly	1	802	395537	End Cap Assy. Commutator	
510	396865	Drive Assembly				(Incl. Ref. #311)	1
		(Incl. Ref. #513)	1	803	393825	Housing Assembly	1
513	391135	Clutch Assembly	1	876	393254	Retainer and Pin	1
544	390837	Armature Assembly	1	896	93754	Roll Pin	1

#### ENGINE BRIGGS & STRATTON MODEL NO. 193707-0307-01 8 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56150



Assemblies include all parts shown in frames.

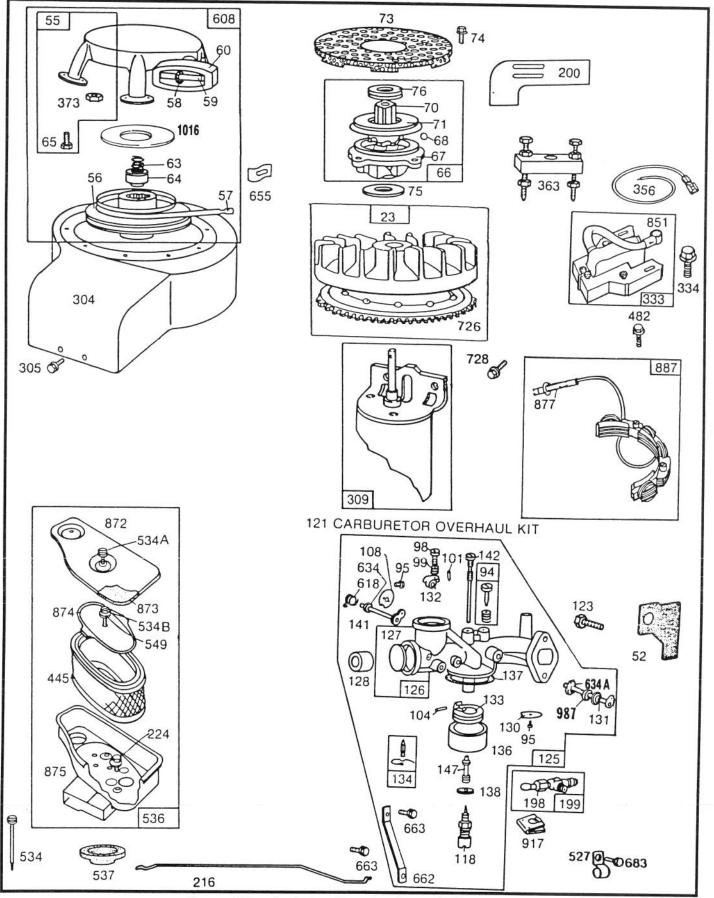
#### ENGINE BRIGGS & STRATTON MODEL NO. 193707-0307-01 8 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56150

Ref. No.	Part No.	Description	No. Usec
1	397240	Cylinder Assembly	1
2	399267	Bushing — Cylinder	
		Note: Requires Special Tools	
		for Installation	1
3 5	294606	Seal — Oil	1
5	212286	Head — Cylinder	1 1 1
7	*270430	Gasket — Cylinder Head	1
8	391406	Breather Assembly	1
9	*27803	Gasket — Valve Cover	1
10	93394	Screw — Sem	1
11	280005	Tube — Breather	1
12	*271701	Gasket — Crankcase Cover 1/64" thick	1
	*27876	Gasket — Crankcase Cover .005" thick	1
	*27877	Gasket — Crankcase Cover .009" thick	1
13	93211	Screw — Cylinder Head (2-21/32" long)	1
14	93723	Screw — Cylinder Head	
- 100000/PJ		(3" long)	1
15	91084	Plug — Oil Drain	1
16	396876	Crankshaft	
010540	ensorane a redatriación fo	Note: Order Part 230978 for	
		Timing Gear Pin Replacement	1
18	392548	Base — Engine	1
19	295963	Bushing — Oil Base	
		Note: Requires Special Tools	~
		for Installation	1
20	391086	Seal — Oil	1
22	93585	Screw — Base Mounting Sem	1
24	222698	Key — Flywheel	1
25	393868	Piston Assembly — Standard	1
	393869	Piston Assembly — .010" O.S.	1
	393879	Piston Assembly — .020" O.S.	1
	393880	Piston Assembly — .030" O.S.	1
		Piston Ring Sets:	
		Note: For Chrome Piston Ring	
		Set — Standard Size	
		Order No. 299743	
26	393881	Ring Set — Piston — Std.	1
20	393882	Ring Set — Piston —	
		.010" O.S.	1
	393883	Ring Set — Piston —	
		.020" O.S.	1
	393884	Ring Set — Piston —	
		.030" O.S.	1
27	68546	Lock — Piston Pin	1
28	295840	Pin Assembly — Piston —	1
		Standard	1
	295841	Pin Assembly — Piston — .005" O.S.	1
29	390402	Rod Assy. — Connecting	
ender F		Note: For Connecting Rod with	
		.020" Undersize Crankpin	
		Bore —	1
		Order No. 390773	1
31	222114	Lock — Connecting Rod Screw	1   1   1
32	92659	Screw — Connecting Rod	1
33	390420	Valve — Exhaust	1
34	261055	Valve – Intake	1
35	65906	Spring — Intake Valve	1
36	26828	Spring — Exhaust Valve	1
40	221596	Retainer — Intake Valve	
41	292260	Rotocoil — Exhaust Valve	1 1

Ref. No.	Part No.	Description	No. Used
42	93630	Retainer — Exhaust Valve	
		Rotocoil	2
45	260933	Tappet — Valve	1
46	211689	Gear — Cam	1
201	262431	Link — Governor	1
209	260695	Spring — Governor	1
219	491397	Oil Slinger — Gov. Gear and	
× 920		Bracket Assembly	1
222	491594	Plate — Gov. Control	1
225	231058	Crank — Governor (1/4" Dia.)	1
227	490927	Lever Assy. — Governor	
		For 1/4" Dia. Crank	1
230	222450	Washer — Gov. Lever	1
		(1/4" I.D.)	1
232	261911	Spring — Governor Link	1
265	221535	Clamp — Casing	1
284	93572	Screw — Clamp Mtg.	1
300	398507	Muffler — Exhaust	1
306	222830	Shield — Cylinder	1
307	93163	Screw — Cylinder Shield	
		Mtg. Sem	1
308	222636	Cover — Cylinder Head	1
337	293918	Plug — Spark	
		(1-1/2" high — 37 M.M.)	1
346	93705	Screw — Sem	1
353	92791	Washer — Lock — Shakeproof	1
354	90576	Nut — Hex	1
358	299577	Gasket Set	1
383	89838	Wrench — Spark Plug	1
422	222502	Clamp — Oil Filler Tube	1
523	391840	Cap and Dipstick — Oil Filler	1
524	68838	Seal — Filler Tube	1
525	280133	Tube — Oil Filler	1
552	231055	Bushing — Gov. Crank	
		(1/4″ I.D.)	1
562	92613	Bolt — Governor Lever	1
592	231082	Nut — Hex	1
613	94042	Screw — Muffler	1
614	93306	Cotter — Hair Pin	1
615	93307	Retainer — E-Ring	1
635	66538	Elbow — Spark Plug	1
657	93496	Screw — Sem	1
663	93572	Screw	1
676	395700	Deflector — Exhaust	1
725	223540	Shield — Muffler	1
741	261195	Gear — Timing	1
757	212359	Link — Counterweight	1
758	390172	Counterweight Assy.	
759	298909	Pin — Counterweight	
761	93874	Screw — Counterweight	1 1 1 1
836	93559	Screw — Sem	
842	270920	Seal — Filler Cap	1
847	392066	Filler Group — Oil	
869 870	211661 210940	Seat — Intake Valve (Standard) Seat — Exhaust Valve	1
010	210940	(Standard)	1
871	261961	Guide — Exhaust Valve	1
0/1	201001	Note: 231218 Guide — Intake	
		Valve (Brass)	1
		See Repair Manual	1
883	270918	Gasket — Exhaust Pipe	1
985	398525	Insulator Assembly	1
1019	491185	Decal Kit	1
1020	261190	Eccentric	
1020	94160	Pin — Eccentric	1

\* Included in Gasket Set - Part No. 299577.

#### ENGINE BRIGGS & STRATTON MODEL NO. 193707-0307-01 (Continued) 8 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56150



Assemblies include all parts shown in frames.

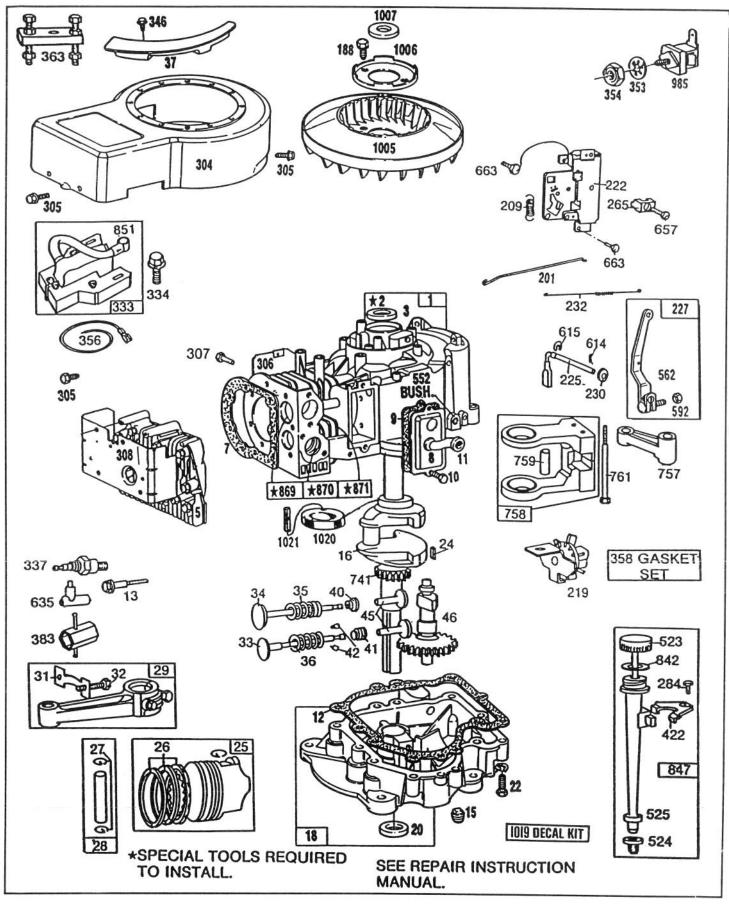
## ENGINE BRIGGS & STRATTON MODEL NO. 193707-0307-01 (Continued) 8 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56150

	Ref. No.	Part No.	Description	No. Used
5	23 52	391983 *270824	Flywheel and Ring Gear Assy. — Magneto Gasket — Carburetor Mounting	1
	55	393576	Housing — Rewind Starter	1
1 2	56	295871	Pulley — Rewind Starter	1
5	57	490179	Spring — Rewind Starter	1
5	58	66884	Rope — Rewind Starter	1
5	59	230228	Pin — Starter Grip	1
6	60	66728	Grip — Starter Rope	1
6	63	260414	Spring — Ratchet	1
16	64	230543	Adapter — Ratchet Spring	1
6	65	94128	Screw — Rewind Starter	
			Housing Mtg. Sem	1
6	66	394558	Clutch Assembly — Rewind	1
	~ 7	204007	Starter Housing — Rewind Starter	1
1	67	394897	Clutch	1
1	68	63770	Ball — Clutch	1
	70	298799	Ratchet — Rewind Starter	
	/0	200700	Clutch	1
	71	221653	Washer — Clutch Retainer	1
	73	221035	Screen — Rewind Starter	1
1.1.2	74	93042	Screw — Sem	1
	75	220865	Washer — Spring	1
	75 76	68238	Washer — Ratchet Sealing	
	76 94	+292681	Valve Assembly — Carburetor	1 · ·
ľ	94		ldle	1
	95	93499	Screw — Throttle and Choke Valve Mtg. Sem	1
13	00	91920	Screw — Machine, Fill. Hd.	1
	98	26157	Spring — Throttle Adjustment	
	99		Pin — Throttle Stop	
	101	93043 †230896	Pin — Float Hinge	
	104	222010	Valve — Choke	
	108	1396568	Valve — Needle	
	118		Carburetor Overhaul Kit	
	121	394698	Screw — Carburetor Mtg.	
	123	93357	Carburetor Assembly	
	125	491590	Body Assembly Carburetor	
	126	299851		
	127	+221997	Plug — Welch Venturi — Carburetor	
	128	211682	Valve — Throttle	
	130	221986	Shaft and Lever — Throttle	
	131	491006		1
	132	211712	Stop — Throttle Float — Carburetor	
	133	299707	Valve — Fuel Inlet	1
	134	†394681	Bowl — Float	1
	136	221995		
	137	+270511	Gasket — Float Bowl	
	138	+222014	Washer — Float Bowl Shaft and Lever — Choke	
	141	390684		

Ref. No.	Part No.	Description	No. Used
142	+299740	Nozzle — Carburetor	1
147	+231323	Screw — Nozzle	1
198	293934	Valve — Fuel Shut-Off	1
199	390303	Connector — Fuel Pipe	1
200	221760	Guide — Air	1
216	261612	Link — Choke	1
224	94018	Screw — Sem	
304	491408	Housing — Blower	1
305	93158	Screw — Blower Housing	1
305	33156		1
309		Mounting Sem Motor — Starting (12 Volt)	
333	200011		1
	398811	Armature Assembly	
334	93381	Screw — Armature Mounting	
356	398808	Wire — Ground	1
363	19165	Puller — Flywheel	1
373	92987	Nut — Hex	1
445	393406	Cartridge — Air Cleaner	1
482	93621	Screw — Sem	1 2
527	221428	Clamp	
534	93323	Screw — Air Cleaner	1
534A	93913	Screw — Air Cleaner	1
534B	93881	Screw — Air Cleaner	1
536	393481	Cleaner Assy. — Air	1
537	270539	Gasket — Air Cleaner	1
549	270978	Washer — Air Cleaner	1
608	390391	Starter Assy. — Rewind	1
618	261116	Spring — Choke Return	1
634	270382	Washer — Choke Shaft	1
634A	271853	Washer — Throttle Shaft	
00 // (	271000	(Foam)	1
655	222598	Anchor — Spring	1
662	222027	Bracket — Carburetor	1
663	93572	Screw	1
683	93572	Screw	
726	392134		1 1
720	392134	Gear — Ring	1
700	00505	(Includes Mounting Parts)	1
728	93535	Screw — Sem	
851	221798	Terminal — Ignition Cable	
872	397981	Cover — Air Cleaner	1
873	397972	Gasket — Air Cleaner Cover	1
874	222898	Plate — Air Cleaner Cartridge	1
875	397320	Body — Air Cleaner	1
877	393814	Diode and Connector Assy.	
		(D.C.)	1
887	391529	Stator Assembly — Alternator	
		(D.C.)	1
917	223271	Valve Handle — Fuel Shut-Off	1
987	398970	Seal — Throttle Shaft	1
1016	490817	Spacer	1
	-		

\* Included in Gasket Set — Part No. 299577. † Included in Carburetor Overhaul Kit — Part No. 394698.

#### ENGINE BRIGGS & STRATTON MODEL NO. 281707-0175-01 12 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56175



Assemblies include all parts shown in frames.

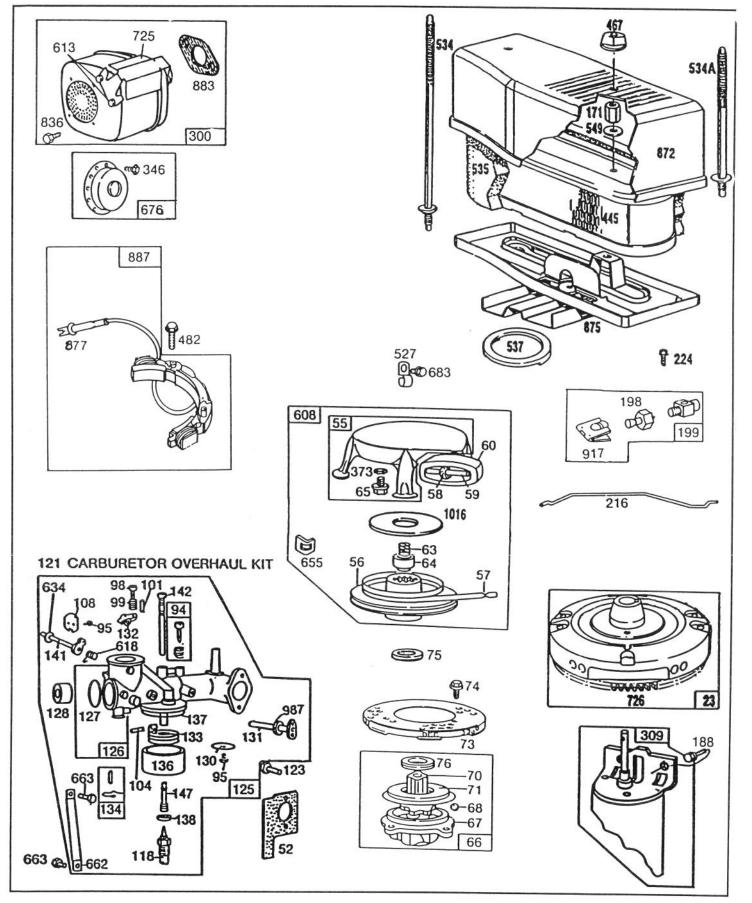
#### ENGINE BRIGGS & STRATTON MODEL NO. 281707-0175-01 **12 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56175**

Ref. No.	Part No.	Description	No. Used
1	490450	Cylinder Assembly	1
1 2 3 5 7	399265	Bearing — Cylinder	1
3	391086	Seal — Oil	1
5	491491	Head — Cylinder	1
7	*271866	Gasket — Cylinder Head	1
8	391406	Breather Assembly	1
9	*27803	Gasket — Valve Cover Screw — Sem	1
10	93394 280100	Tube — Breather	1
12	*271916	Gasket — Crankcase Cover —	
12	271010	1/64" thick	1
	*271996	Gasket — Crankcase Cover —	
		.005" thick	1
	*271997	Gasket — Crankcase Cover —	
		.009" thick	1
13	93723	Screw — Cylinder Head	1
		(3" long) Note: 93781 Stud — Cylinder	l '
		Head	
		231109 Spacer	
15	91084	Plug — Oil Drain	1
16	490466	Crankshaft	
		Note: Order Part Number	
		94196 for Timing Gear Key	
18	490452	Base — Engine	1
20 22	291675 94305	Seal — Oil Screw — Base Mounting Sem	1
24	222698	Key — Flywheel	1
25	394661	Piston Assy. — Standard	1
	394662	Piston Assembly — .010" O.S.	1
	394663	Piston Assembly — .020" O.S. Piston Assembly — .030" O.S.	1
	394664	Piston Assembly — .030" O.S.	1
		PISTON RING SET Note: For Chrome Ring Set —	
		Standard Size — Order	
		No. 392331.	
26	394665	Ring Set — Piston — Std.	1
	391781	Ring Set — Piston —	
		.010" O.S.	1
	391782	Ring Set — Piston —	1
	391783	.020" O.S. Ring Set — Piston —	1
	391703	.030" O.S.	1
27	260924	Lock — Piston Pin	1
28	299691	Pin Assembly — Piston —	
		Standard	1
	391286	Pin Assembly — Piston —	4
20	490348	.005" O.S. Rod Assembly — Connecting	1
29	490346	Note: For Connecting Rod	1 .
		with .020" undersize	
		Crankpin Bore —	
		Order No. 490469.	
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 Retainer — Intake Valves	
40	221596 292260	Rotocoil — Exhaust Valve	
41	93630	Retainer — Exhaust Valve	
42	00000	Rotocoil	2
45	262248	Tappet — Valve	1
46	212897	Gear — Cam	1

Ref. No.	Part No.	Description	No. Used
188	93535	Screw — Sem	1
201	262348	Link — Governor	1
209	260695	Spring — Governor	1
219	490815	Oil Slinger — Governor Gear	
		and Bracket Assembly	1
222	491594	Plate — Governor Control	1
225	231058	Crank — Governor (1/4" dia.)	1
227	391733	Lever Assy. — Governor	
		(For 1/4" dia. Crank)	1
230	222450	Washer — Governor Crank	
		(1/4″ I.D.)	1
232	260584	Spring — Governor Link	1
265	221535	Clamp — Casing	1
284	93804	Screw — Clamp Mtg.	1
304	490689	Housing — Blower	1
305	93158	Screw — Blower Housing	
		Mounting Sem	1
306	223715	Shield — Cylinder	1
307	93163	Screw — Cylinder Shield	
		Mounting Sem	1
308	491490	Cover — Cylinder Head	1
333	398811	Armature — Magneto	1
334	93381	Screw — Armature Mtg. Sem	1
337	293918	Plug — Spark (1-1/2" high)	
		(Resistor Type)	1
346	93705	Screw — Sem	1
353	92791	Washer — Lock, Shakeproof	1
354	90576	Nut — Hex., 8-32	1
356	398808	Wire — Ground	1
358	490525	Gasket Set	1
363	19203	Puller — Flywheel	1
383	89838	Wrench — Spark Plug	1
422	223721	Clamp — Oil Filler Tube	
523	490327	Cap and Dipstick — Oil Filler	1
524	68838	Seal — Filler Tube	1
525	280741	Tube — Oil Filler	1
552	231055	Bushing — Governor Crank	
		(1/4" I.D.)	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
635	66538	Elbow — Spark Plug	1
657	93496	Screw — Sem	1
663	93572	Screw	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 (Std.)	1
871	261961	Guide — Exhaust Valve	
		Note: 231218 Guide — Intake	
		Valve (Brass)	
		See Repair Manual	1
005	200525		
985	398525	Insulator Assembly	
1005	280687	Fan — Flywheel	1
1006	223726	Retainer — Fan	1
1007	231531	Spacer — Clutch	1
1019	491255	Decal (Label) Kit	1
1020	262243	Eccentric	1
1021	94160	Pin — Eccentric	1

\* Included in Gasket Set - Part No. 490525.

#### ENGINE BRIGGS & STRATTON MODEL NO. 253707-0175-01 (Continued) 12 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56175



Assemblies include all parts shown in frames.

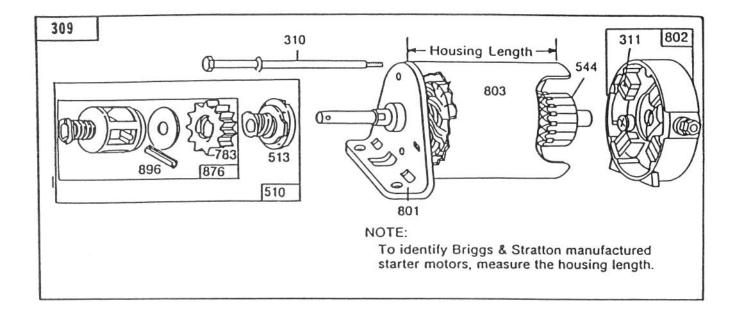
### ENGINE BRIGGS & STRATTON MODEL NO. 253707-0175-01 (Continued) 12 H.P. REAR ENGINE RIDER ELECTRIC MODEL 56175

Ref. No.	Part No.	Description	No. Used
23	399917	Flywheel and Ring Gear	1
50	*070070	Assy. — Magneto	1
52	*270872	Gasket — Carburetor Mounting	
55	393576	Housing — Rewind Starter	1
FC	205971	(Includes 63" Rope)	1
56 57	295871 490179	Pulley — Rewind Starter Spring — Rewind Starter	1
57	490179 66884	Rope — Rewind Starter	
50	00004	(63" long)	1
59	230228	Pin — Starter Grip	1
60	66728	Grip — Starter Rope	1
63	260414	Spring — Ratchet	1
64	230543	Adapter — Ratchet Spring	1
65	94128	Screw — Hex. Head Sem	1
66	399671	Clutch Assy. — 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
73	223859	Screen — Rotating	1
74	93042	Screw — Sem	1
75	220865	Washer — Spring	1
76	68238	Washer — Ratchet Sealing	1
94	†292681	Valve Assbly. — Carburetor Idle	1
95	93499	Screw — Throttle and Choke	
		Valve Mtg. Sem	1
98	91920	Screw — Machine, Fill. Hd. 8-23 x 5/8"	1
99	26157	Spring — Throttle Adjustment	1
101	93043	Pin — Throttle Stop	1
101	+230896	Pin — Float Hinge	1
104	222010	Valve Choke	1
118	+396568	Valve — Needle	1
121	394698	Carburetor Overhaul Kit	1
121	93357	Screw — Carburetor Mtg.	
125	491031	Carburetor Assembly	1
120	490473	Body Assembly — Carburetor	1
120	+221997	Plug — Welch	1
127	211960	Venturi — Carburetor	1
130	222433	Valve — Throttle	1
130	491006	Shaft and Lever — Throttle	1
132	211712	Stop — Throttle	1
133	299707	Float — Carburetor	1
134	+394681	Valve — Fuel Inlet	1
136	221995	Bowl — Float	1
137	+270511	Gasket — Float Bowl	1
138	+222014	Washer — Float Bowl	1

Ref.	Part No.	Description	No.
No.		Description	Used
141	390684	Shaft and Lever — Choke	1
142	†299740	Nozzle — Carburetor	1
147	†231323	Screw — Nozzle	1
171	231532	Nut — Air Cleaner Mtg.	1
188	93535	Screw — Sem	1
198	293934	Valve — Fuel Shut-Off	1
199	399949	Connector — Fuel Pipe	1
216	261610	Link — Choke	1
224	94018	Screw — Sem	1
300	491413	Muffler — Exhaust	1
309		Motor Starting (12 Volt)	1
		See Chart for Replacement	1000
		Parts for Starting Motors.	
346	93705	Screw — Sem	1
373	92987	Nut — Hex.	1
445	399806	Cartridge — Air Cleaner	1
467	212706	Knob — Air Cleaner	1
482	93621	Screw — Sem	1
527	221428	Clamp	2
534	94248	Stud — Air Cleaner	1
534A	94246	Stud — Air Cleaner	1
535	271962	Element — Air Cleaner	1
537	270853	Gasket — Air Cleaner	1
549	94249	Washer — Air Cleaner	1
608	390391	Starter Assy. — Rewind	1
613	93927	Screw — Hex. Hd.	
618	261116	Spring — Choke Return	
634	270382	Washer — Choke Shaft	1
655	222598	Anchor — Spring	1
662	222311	Bracket — Carburetor	1
663	93572	Screw	1
676	396903	Deflector — Muffler	1
683	93572	Screw	1
725	223023	Shield — Muffler	1
726	392134	Gear — Ring	'
120	552154	(Includes Mounting Parts)	1
836	93559	Screw — Hex. Head	1
872	223700	Cover — Air Cleaner	1
875	490332	Body — Air Cleaner	
877	393814	Diode and Connector Assy.	30
0//	555614	(D.C.)	1
883	270917		1
883	391529	Gasket — Exhaust Pipe	
007	391929	Stator Assembly —	4
017	223271	Alternator (D.C.)	1   1
917		Valve Handle — Fuel Shut-Off	1
987	398970	Seal — Throttle Shaft	1
1016	490817	Spacer	

\* Included in Gasket Set — Part No. 490525.

† Included in Carburetor Overhaul Kit - Part No. 394698.



#### BRIGGS & STRATTON STARTER MOTOR ASSEMBLY 12 H.P. REAR ENGINE RIDER MODEL 56175

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
309	490420	Motor and Drive Assembly	1	783	280104	Gear	1
310	94004	Thru Bolt Assembly	1	801	394857	End Cap Assembly Drive	1
311	395538	Brush Assembly	1	802	395537	End Cap Assembly Commutator	
510	490421	Drive Assembly				(Incld. Ref. #311)	1
		(Incl. Ref. #513)	1	803	394544	Housing Assembly	1
513	398003	Clutch Assembly	1	876	490467	Retainer Kit	1
544	391160	Armature Assembly	1	896	94288	Roll Pin	1