



Wheel Horse® 13-32H

Rear Engine Rider

Model No. 70184-230000001 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number **6**, you receive all parts identified by reference numbers **6:1**, **6:2**, and **6:3**. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

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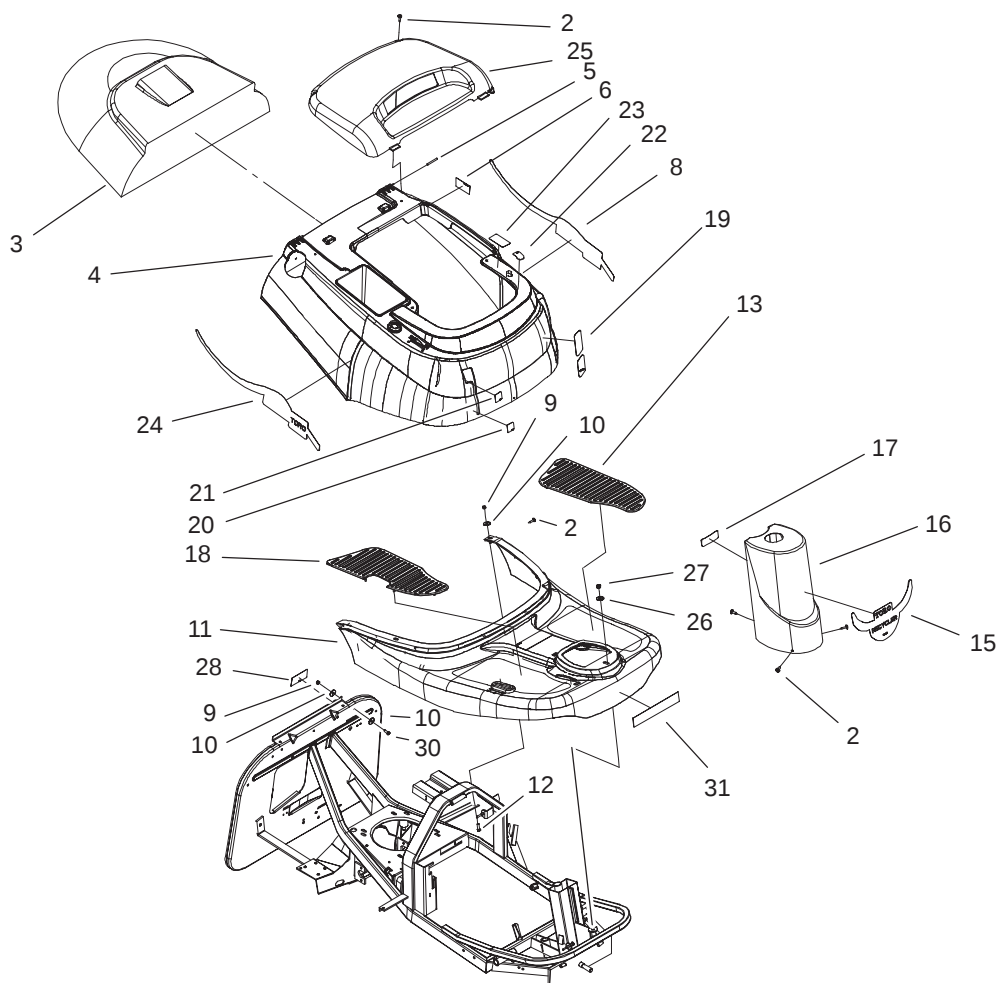
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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSR	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming

Abbreviation	Meaning
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



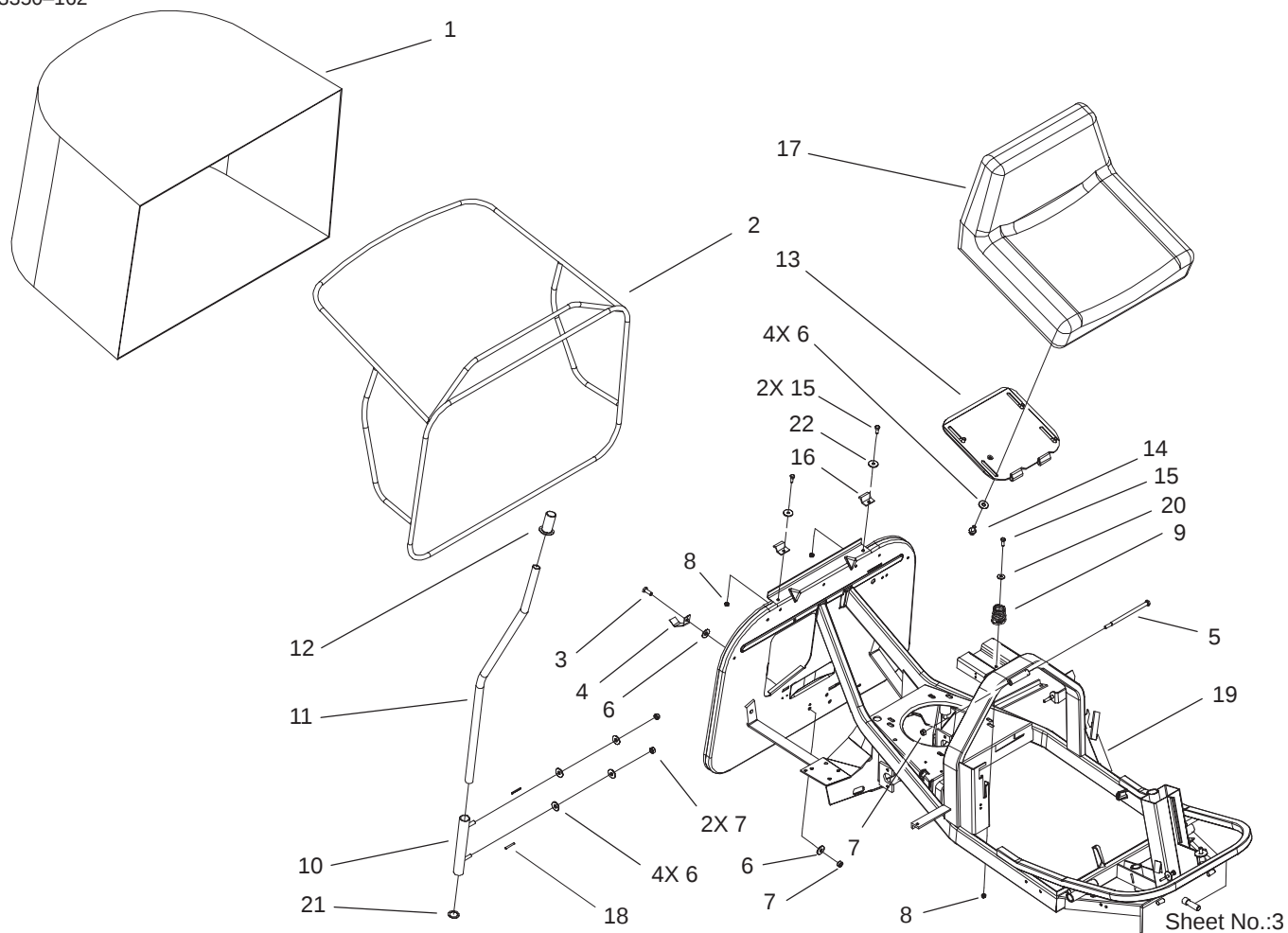
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Body and Decal Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
2	106-2851	13	Screw-HH, TAP	24	106-6503	1	Decal-Right Side,13-32h
3	106-1810	1	Cover- Grass Bag	25	106-2860	1	Cover-Engine
4	106-2885	1	Shroud And Decal ASM	26	106-2854	1	Washer-Flat
☆4:1		1	Decal-Danger	27	46-0330	1	Nut-Lock
☆4:2		1	Decal-Warning, Hot	☆28		1	Decal-Disengagement
5	106-2870	2	Pin-Dowel	30	33113-016	2	Screw-HH
8	106-6502	1	Decal-Left Side,13-32h	31	106-6525	1	Decal-Wheelhorse Logo
9	49-7810	5	Nut-Lock	*	106-2887	1	Kit-Decals
10	106-2853	4	Washer-Flat				
11	106-2901	2	Foot Rest And Decals ASM				
☆11:2		1	Decal-Caution				
12	33113-020	2	Screw-HH				
13	106-2973	1	Floormat-LH				
15	106-6517	1	Decal-Front				
16	106-2906	1	Steering-Turret				
☆17		1	Decal-Run Lights				
18	106-2972	1	Floormat-RH				
☆19		1	Decal-HOC				
☆20		1	Decal-PTO, Disengage				
☆21		1	Decal-PTO, Engage				
☆22		1	Decal-Switch				

☆ Not serviced separately

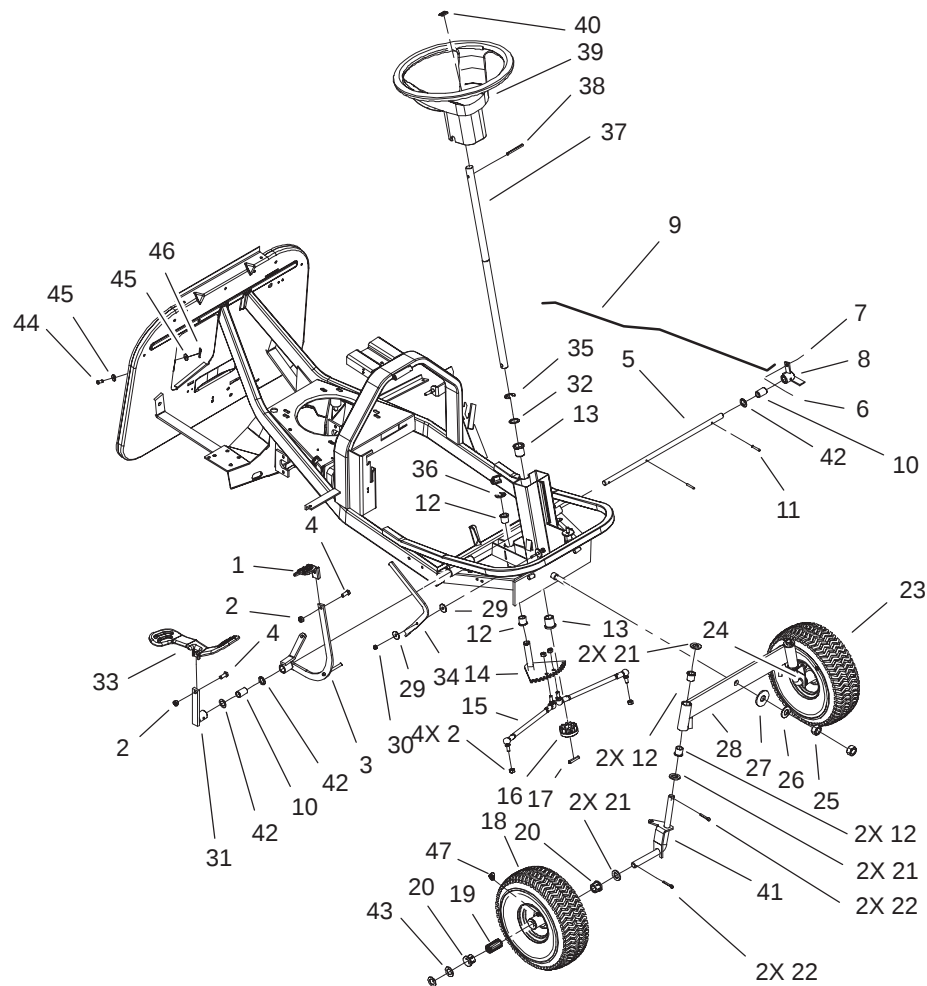
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Seat and Rear Bag Assembly

Ref. No.	Part No.	Qty.	Description
1	106-2867	1	Bag-Grass
2	106-2924	1	Frame-Bag
3	33114-020	1	Screw-HH
4	106-2969	1	Hook-Bag
5	106-1844	1	Screw-HH
6	106-2854	10	Washer-Flat
7	46-0330	4	Nut-Lock
8	49-7810	4	Nut-Lock
9	106-2945	1	Spring-Compression
10	106-2927	1	Support
11	106-2928	1	Lever
12	106-2903	1	Knob
13	106-2944	1	Plate-Seat
14	33104-016	4	Screw-HHF
15	33113-016	3	Screw-HH
16	106-2929	2	Clip
17	106-2857	1	Seat
18	106-2871	2	Pin-Spring
19	106-1815	1	Frame
20	106-2865	1	Washer-Flat
21	106-1807	1	Spacer
22	106-2853	2	Washer-Flat

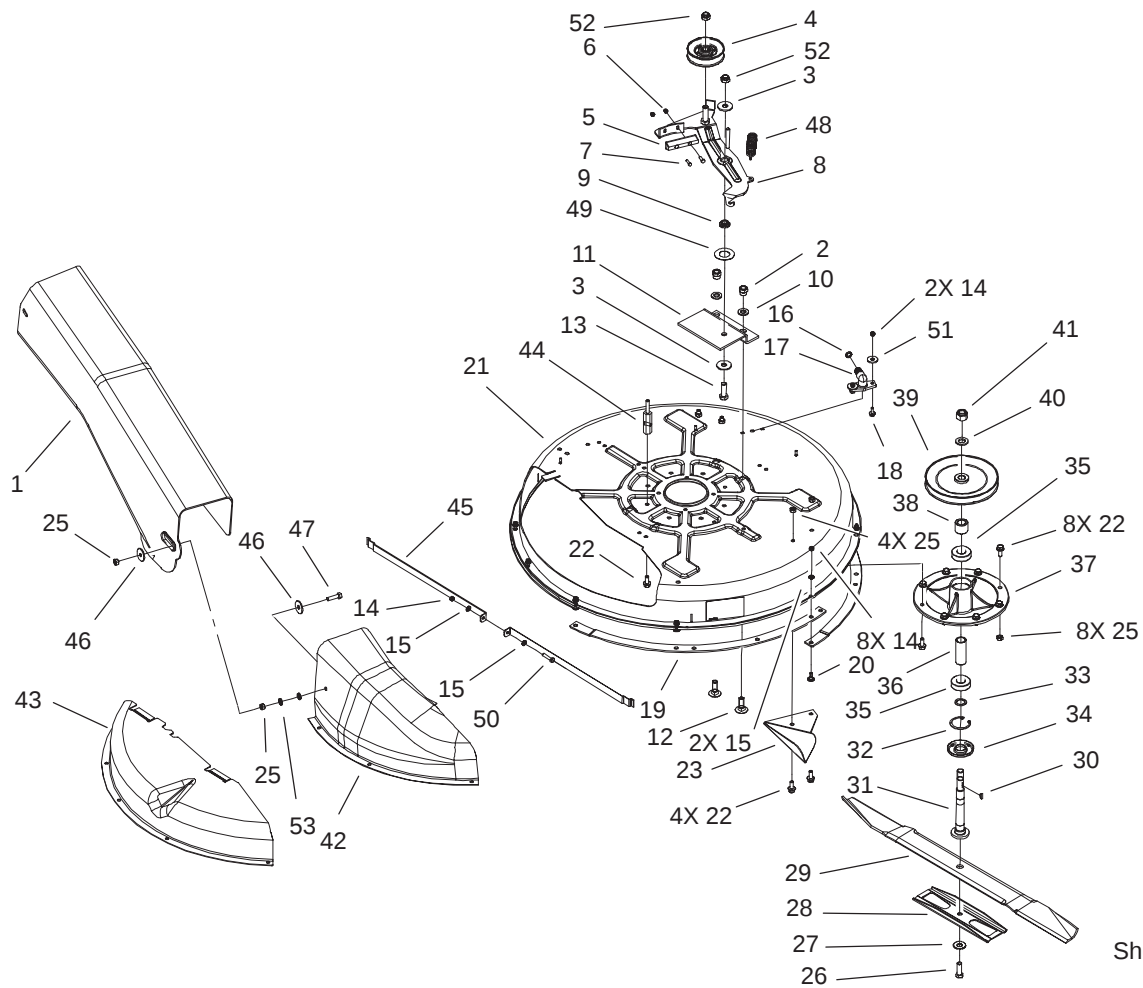
Ref. No.	Part No.	Qty.	Description



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Front Axle and Steering Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-2957	1	Pedal-Brake	27	106-2925	1	Washer-Flat
2	46-0330	6	Nut-Lock	28	106-2864	1	Axle-Front
3	106-2965	1	Lever-Brake	29	106-2853	2	Washer-Flat
4	33114-020	2	Screw-HH	30	49-7810	1	Nut-Lock
5	106-2959	1	Shaft	31	106-2923	1	Lever-Foot Pedal
6	3272-21	2	Pin-Cotter	32	106-1807	1	Spacer
7	33094-00	2	Washer-Flat	33	106-2964	1	Pedal
8	106-2960	1	Bushing	34	106-2961	1	Lever
9	106-2963	1	Rod	35	106-2909	1	Ring-Retaining,Ext
10	106-2962	2	Bushing	36	106-2908	1	Ring-Retaining,Ext
11	106-2874	3	Pin-Dowel	37	106-2872	1	Shaft-Steering
12	106-1811	6	Bushing	38	106-1846	1	Pin-Roll
13	106-2873	2	Bushing	39	106-2883	1	Wheel-Steering
14	106-2868	1	Rack-Steering	40	98-1459	1	Decal
15	106-2933	2	Rod-Tie	41	106-2952	1	Axle-Wheel,RH
16	106-2878	1	Gear-Steering	42	106-1835	3	Spacer
17	106-1845	1	Pin-Spiral	43	106-6544	4	Washer
18	106-2951	2	Wheel	44	106-6543	1	Pin - Grooved
19	106-6507	2	Bearing	45	106-2865	2	Washer-Flat
20	106-6508	4	Bushing	46	106-2879	1	Pin-Hair
21	33098-00	6	Washer-Flat	47	106-6546	2	Zerk - Grease 90 Deg.
22	3272-21	4	Pin-Cotter				
23	106-2907	2	Tire				
24	106-2953	1	Axle-Wheel,LH				
25	33018-00	2	Nut-Hex				
26	106-2926	1	Washer-Bell				

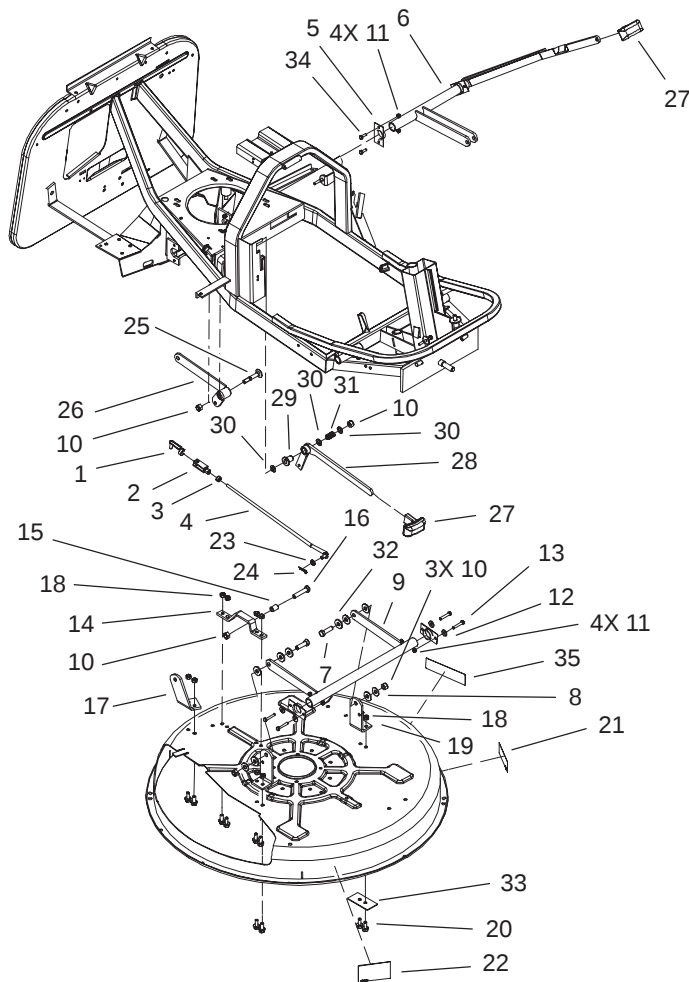


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Deck and Spindle Assembly

Ref. No.	Part No.	Qty.	Description
1	106-2970	1	Tube-Discharge
2	46-0090	2	Nut-Lock
3	106-2922	2	Washer-Flat
4	106-1813	1	Pulley-Idler
5	106-1814	1	Brake-Rubber
6	46-0410	2	Nut-Lock
7	60-6910	2	Screw
8	106-2889	1	Brake ASM
9	106-2892	1	Bushing
10	33096-00	2	Washer-Flat
11	106-2884	1	Bracket-Deck
12	33126-035	2	Screw-CARR
13	33116-035	1	Screw-HH
14	49-7810	11	Nut-Lock
15	33093-00	10	Washer-Flat
16	106-1847	1	O-Ring
17	95-2747	1	Fitting-Washout
18	33103-016	2	Screw-HHF
19	80-4490	4	Ring-32in Deck
20	106-6510	8	Screw-Sh
21	106-6545	1	Deck ASM
22	33104-020	13	Screw-HHF
23	80-2630	2	Kicker
25	46-0330	14	Nut-Lock
26	3212-5	1	Screw-HH
27	106-2858	1	Washer-Bell

Ref. No.	Part No.	Qty.	Description
28	80-4570	1	Stiffener
29	106-6547	1	Blade-Recycler,
30	106-1805	1	Key
31	106-2902	1	Shaft-Spindle
32	106-2910	1	Ring-Snap
33	106-1807	1	Spacer
34	80-4370	1	Shield-Bearing
35	251-297	2	Bearing
36	106-2888	1	Spacer
37	56-7030	1	Spindle
38	106-1842	1	Spacer
39	106-1812	1	Pulley
40	33098-00	1	Washer-Flat
41	106-2914	1	Nut-Hex
42	106-2898	1	Tunnel-Discharge
43	106-2899	1	Cover-Recycler
44	106-2897	1	Guide-Belt
45	106-6542	2	Strap - Deck
46	106-2855	2	Washer-Flat
47	33114-030	1	Screw-HH
48	106-1838	1	Spring-Extension
49	106-2893	1	Spacer
50	33113-030	1	Screw-HH
51	106-2865	2	Washer-Flat
52	106-6513	2	Nut-Lock
53	33094-00	2	Washer-Flat

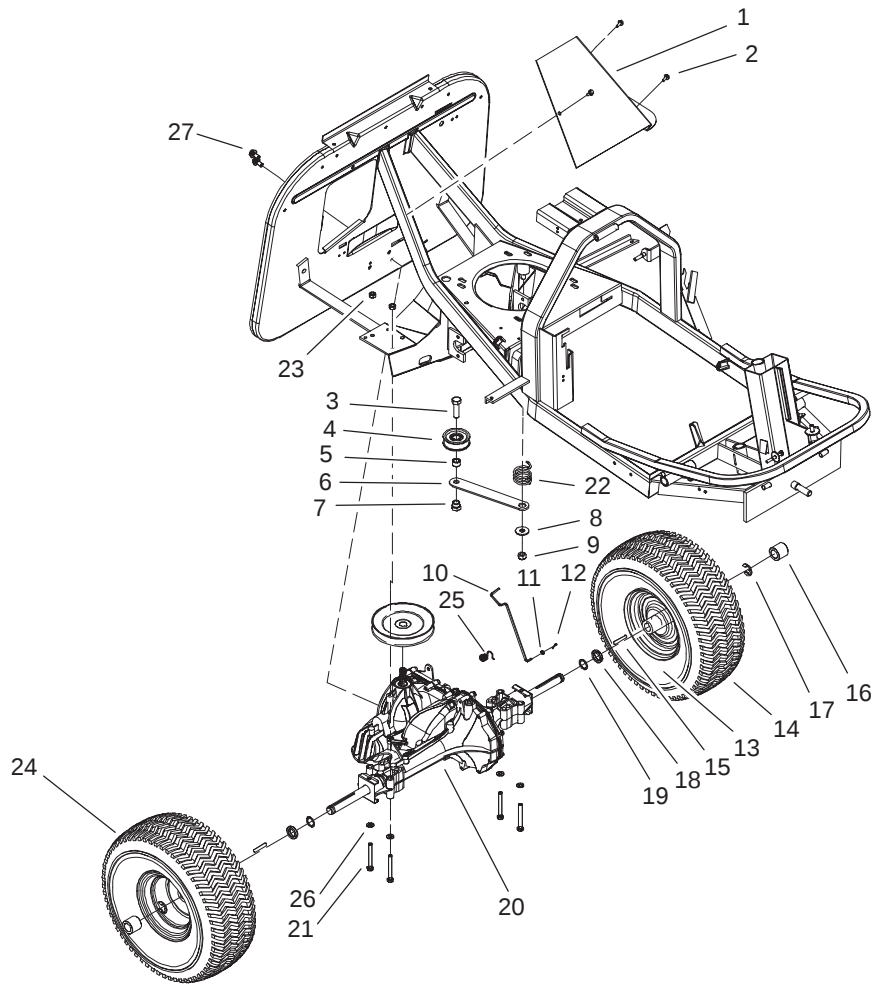


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Deck Suspension Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-1809	1	Retainer-Yoke	26	106-1830	1	Hanger Deck ASM
2	106-1803	1	Yoke	27	106-2967	2	Handle
3	33014-00	1	Nut-Hex	28	106-2954	1	Lever-Blade,Clutch
4	106-2937	1	Rod-Tie	29	106-2955	1	Bushing
5	106-2880	3	Bracket-Support	30	106-2869	3	Shim
6	106-2966	1	Lever-Lift	31	106-2950	1	Spring-Compression
7	33115-035	3	Screw-HH	32	106-1806	9	Washer
8	106-6511	6	Washer-Flat	33	106-6512	1	Plate
9	106-1829	1	Hanger Deck ASM	34	33113-016	4	Screw-HH
10	33025-00	6	Nut-Lock	35	106-6406	1	Decal-Recycler, 32in
11	49-7810	8	Nut-Lock				
12	106-2865	4	Washer-Flat				
13	33113-035	4	Screw-HH				
14	106-2895	1	Bracket-Deck				
15	106-2912	1	Bushing				
16	33115-050	1	Screw-HH				
17	106-2894	1	Bracket-Deck				
18	46-0330	10	Nut-Lock				
19	106-2896	2	Bracket-Deck				
20	33104-020	10	Screw-HHF				
☆21		1	Decal-Caution				
☆22		1	Decal-Discharge				
			Cover				
23	33094-00	1	Washer-Flat				
24	106-2879	1	Pin-Hair				
25	106-2882	1	Screw-CARR				

☆ Not serviced separately

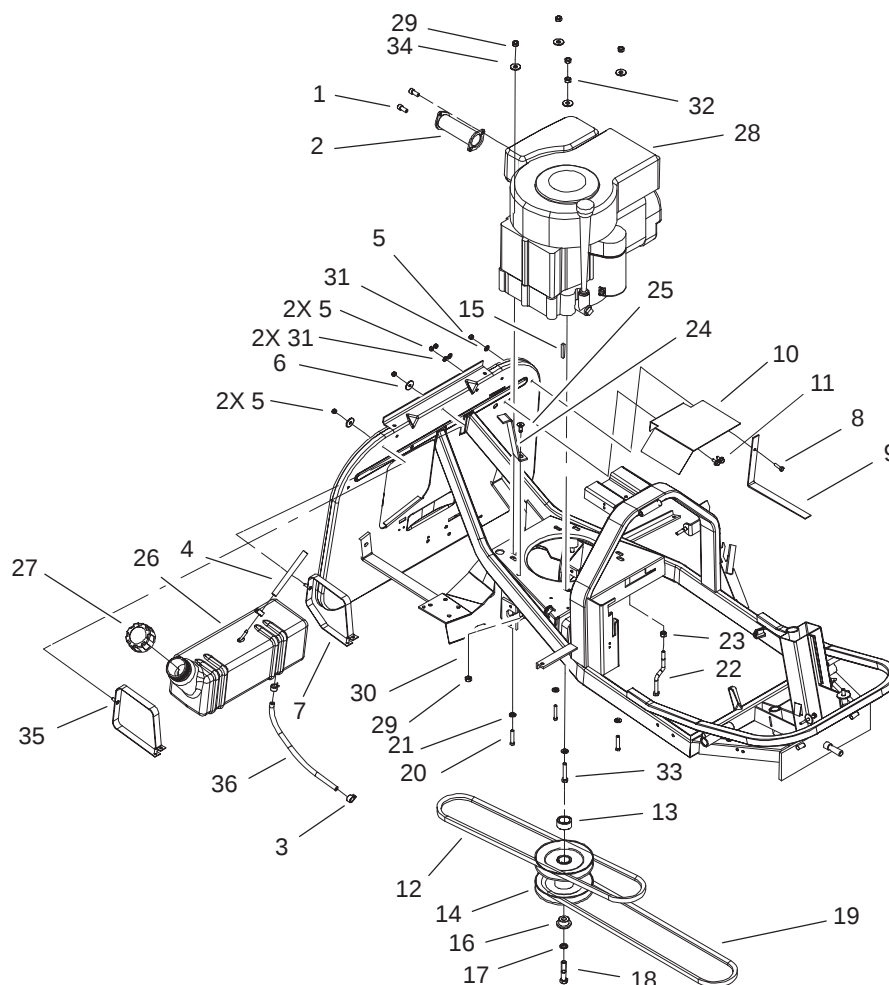


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Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	106-2946	1	Shield-Heat,Trans.
2	106-2997	3	Screw-HHF
3	33116-040	1	Screw-HH
4	106-2877	1	Pulley ASM
5	106-2984	1	Spacer-Idler
6	106-2934	1	Bracket
7	46-0090	1	Nut-Lock
8	106-2921	1	Washer-Flat
9	33025-00	1	Nut-Lock
10	106-2968	1	Rod
11	106-2904	1	Washer-Flat
12	106-2996	1	Pin-Hair
13	106-2948	1	Wheel-LH
14	106-2913	2	Tire
15	106-2994	2	Key-Square
16	106-2949	2	Spacer
17	106-2909	2	Ring-Retaining,Ext
18	106-2993	2	Spacer
19	106-2992	2	Washer-Flat
20	106-1840	1	Transaxle-Hydro
21	106-2891	4	Screw-HH
22	106-2995	1	Spring-Extension
23	46-0330	4	Nut-Lock
24	106-2947	1	Wheel-RH
25	106-2988	1	Spring-Extension

Ref. No.	Part No.	Qty.	Description
26	33094-00	4	Washer-Flat
27	106-6516	2	Screw-HHF TAP



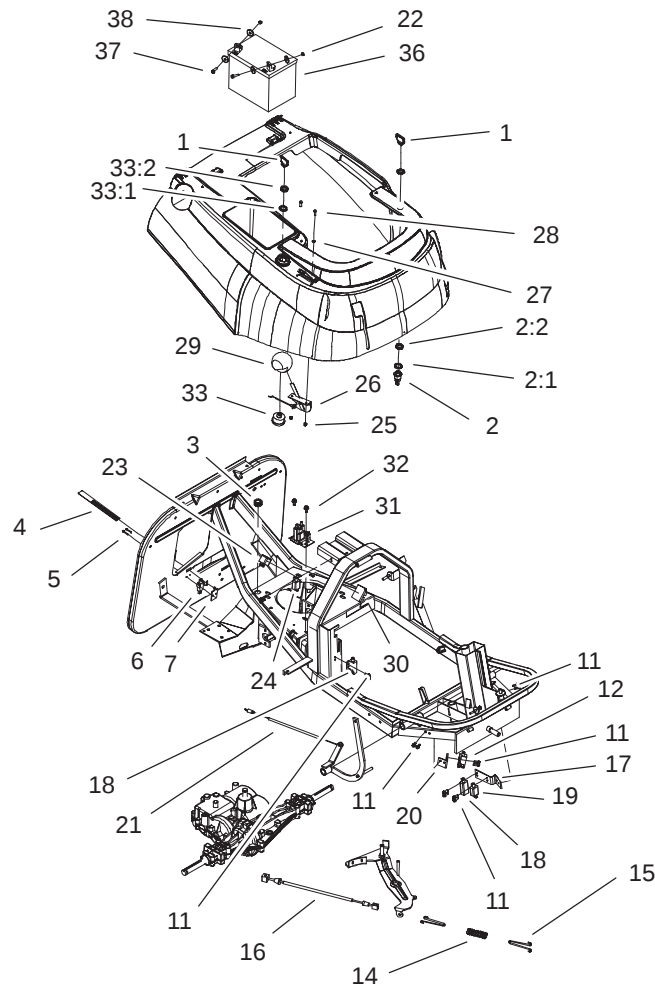
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Engine and Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	3274-10	2	Screw-HSH
2	106-1832	1	Pipe-Muffler
3	106-2991	3	Clamp-Hose
4	106-2990	1	Hose-Fuel
5	49-7810	5	Nut-Lock
6	106-2853	2	Washer-Flat
7	106-6541	1	Strap - Fuel Tank, Left
8	33113-020	1	Screw-HH
9	106-1828	1	Guard-Muffler
10	106-2971	1	Shield-Heat, Muffler
11	33103-012	2	Screw-HHF
12	106-1825	1	Belt-Transmission
13	106-1836	1	Spacer
14	106-1833	1	Pulley-Engine
15	67-7490	1	Key-Square
16	106-1837	1	Spacer
17	106-2856	1	Washer-Lock
18	3212-8	1	Screw-HH
19	106-1826	1	Belt-Deck
20	33114-035	3	Screw-HH
21	33094-00	4	Washer-Flat
22	106-2974	2	Guide-Belt
23	33014-00	2	Nut-Hex
24	106-2930	1	Bracket
25	106-2886	1	Screw-HSH
26	106-6537	1	Tank - Fuel

27	55-3576	1	Gas Cap ASM
★28		1	Engine-13hp Briggs And Stratton Model No. 28m7071127-E1
29	46-0330	5	Nut-Lock
31	33093-00	3	Washer-Flat
32	33014-00	1	Nut-Hex
33	33114-045	1	Screw-HH
34	106-2854	4	Washer-Flat
35	106-6540	1	Strap - Fuel Tank, Rt
36	107-1555	1	Hose-Fuel

★ Not serviced separately



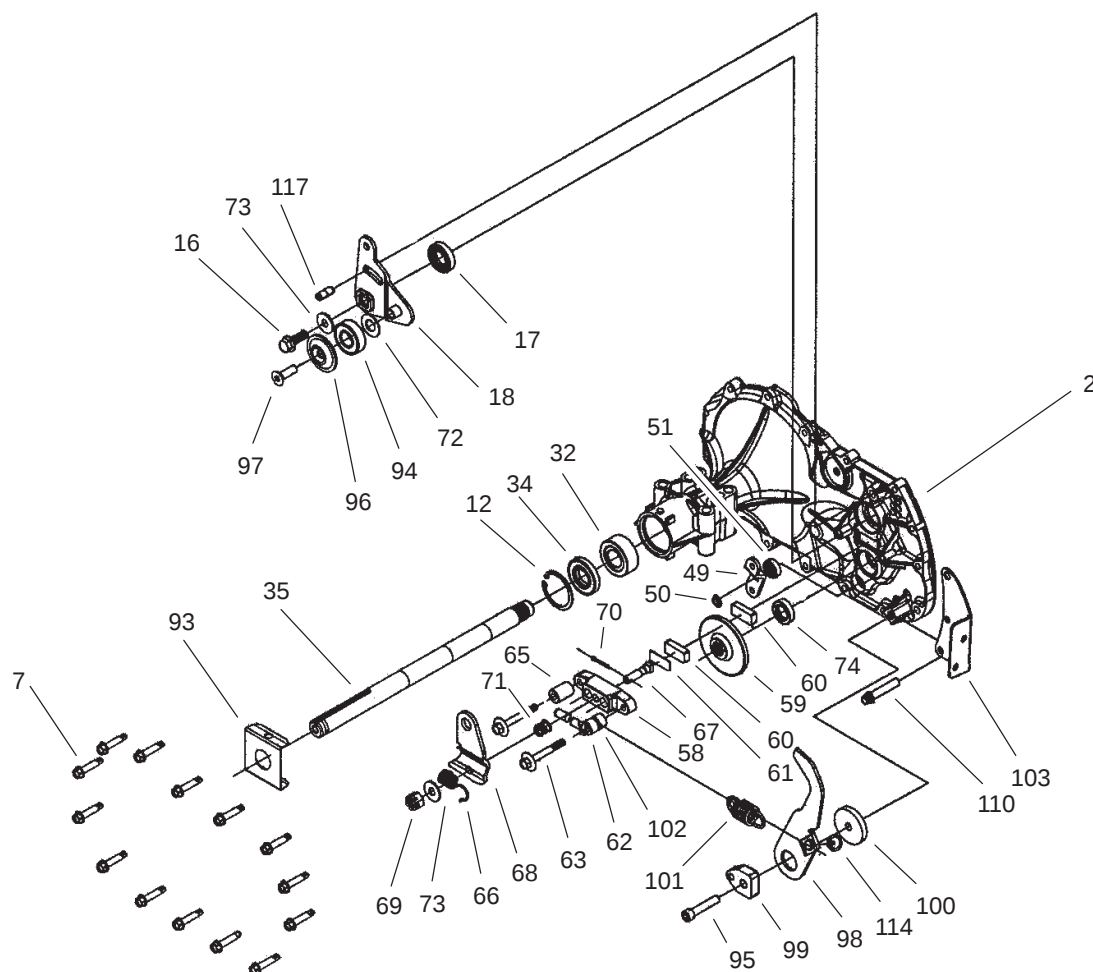
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Electrical and Cable Assembly

Ref. No.	Part No.	Qty.	Description
1	63-8360	2	Key-Ignition
2	46-5780	1	Switch-Starter
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	106-2863	1	Grommet
4	106-1831	1	Lever-Bag Fill
5	106-2850	2	Screw
6	106-1843	1	Switch
7	106-1827	1	Clamp-Bag Fill
11	106-1849	14	Screw-HH TAP
12	100-8725	1	Switch - Double Pole
14	106-2917	1	Spring-Compression
15	106-2918	2	Hook-Spring
16	106-2956	1	Cable
17	106-1808	1	Bracket-Switch
18	86-4690	2	Switch-Interlock
19	65-7410	1	Switch-Pole, Single
20	106-1816	1	Bracket-Switch
21	106-2958	1	Cable
22	33013-00	2	Nut-Hex
23	98-7249	1	Relay
24	65-7410	1	Switch-Pole, Single
25	46-0410	2	Nut-Lock
26	106-2916	1	Throttle Cable ASM
27	52-6430	2	Washer
28	60-6910	2	Screw

Ref. No.	Part No.	Qty.	Description
29	106-2989	1	Knob
30	99-3700	1	Module
31	47-1910	1	Solenoid
32	106-2852	2	Screw-HHF TAP
33	88-9830	1	Key Switch ASM
33:1	3254-5	1	Washer-Tooth
33:2	218-461	1	Nut-HH
36	104-1755	1	Battery
37	33113-020	2	Screw-HH
38	106-2853	4	Washer-Flat
*	106-1841	1	Harness-Wire

* Not illustrated

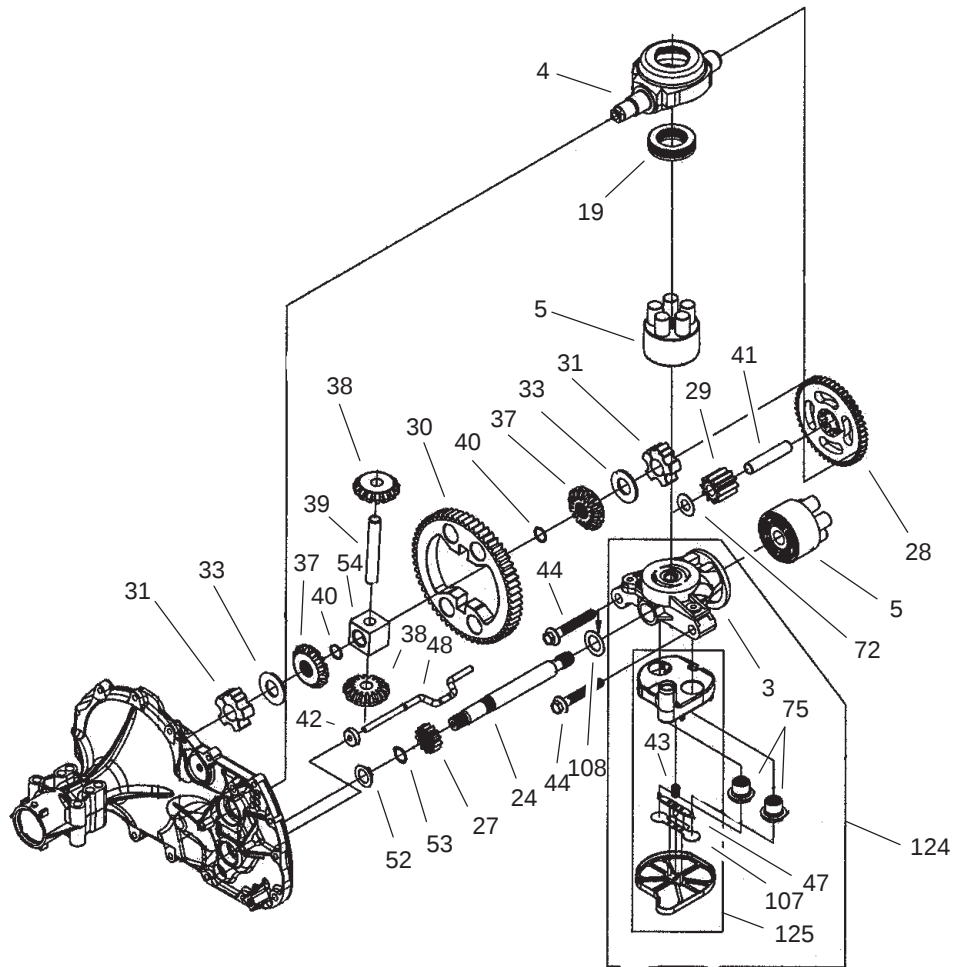


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Transaxle-Hydro No. 106-1840

Ref. No.	Part No.	Qty.	Description
2	104-5302	1	Side Housing ASM
7	104-5305	14	Screw-Hex Flange
12	104-5309	1	Ring-Retaining
16	104-5312	1	Screw-Hex Flange
17	104-5313	1	Seal-Lip
18	104-5314	1	Arm-Control
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
35	104-5323	1	Shaft-Axle RH
49	104-5336	1	Arm-Bypass
50	104-5337	1	Ring-Retaining
51	104-5338	1	Seal-Lip
58	106-6519	1	Brake Yoke
59	104-5344	1	Rotor-Brake
60	104-2171	2	Puck-Brake
61	104-2181	1	Puck-Plate
62	104-2176	2	Pin-Brake
63	104-5345	2	Screw-Hex Flange
65	104-2180	1	Spacer
66	104-2184	1	Spring-Brake Arm
67	104-2174	1	Bolt-SQH
68	106-6520	1	Arm-Brake
69	93-3807	1	Nut - Castle
70	104-2179	1	Pin-Cotter

Ref. No.	Part No.	Qty.	Description
71	104-2188	1	Spring-Brake, Anti Drag
72	94-1933	1	Washer
73	104-2146	2	Washer
74	104-5347	1	Seal-Oil
93	104-5353	1	Clip-Spring
94	104-2156	1	Bearing
95	104-2155	1	Screw
96	104-2157	1	Spacer-Locating
97	104-2158	1	Screw-Countersunk
98	104-5354	1	Arm-Return
99	104-2119	1	Puck-Adjusting
100	104-5355	1	Washer
101	104-5356	1	Spring-Extension
102	104-5357	1	Spacer
103	106-6521	1	Bracket, Yoke
110	104-2148	1	Screw-TTH
114	104-5363	1	Guide-Spring
117	104-5365	1	Pin-Spring



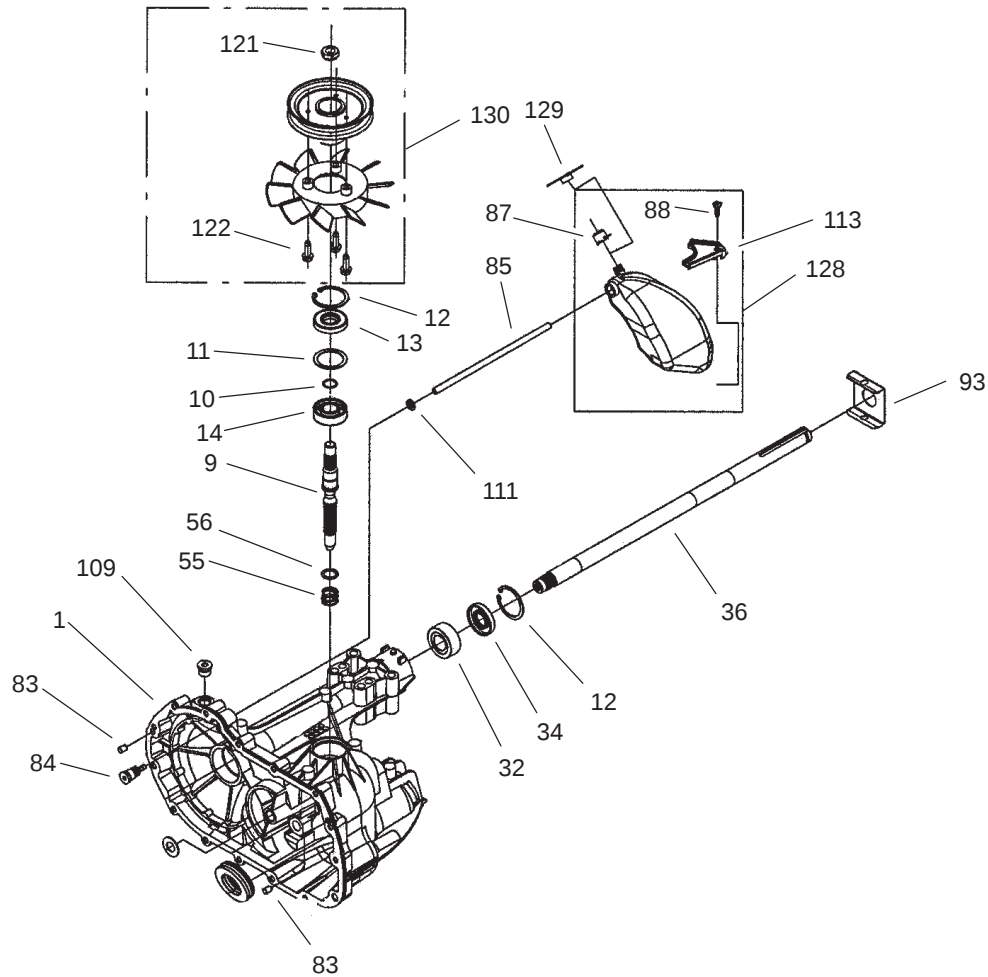
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Transaxle-Hydro No 106-1840 (continued)

Ref. No.	Part No.	Qty.	Description
3	104-5303	1	Center Section ASM
4	104-5304	1	Swashplate-Trunnion Machined
5	104-2106	2	Cylinder Block ASM
19	94-6922	2	Bearing-Thrust
24	104-5315	1	Shaft-Motor
27	104-5316	1	Gear-Pinnion, 13t
28	104-5317	1	Gear- 10t/48t
29	104-5318	1	Gear-Jackshaft 10t
30	104-5319	1	Gear-Bull 60t
31	104-5320	2	Bearing-Sleeve
33	94-1943	2	Washer
37	104-5325	2	Gear-Miter
38	104-5326	2	Gear-Miter 15t
39	104-5327	1	Shaft
40	104-5328	2	Ring-Spiral Retaining
41	104-5329	1	Pin-Jackshaft
42	104-5330	1	Magnet-Ring
43	104-5331	1	Spring-Bypass
44	94-6926	2	Bolt
47	104-5334	1	Actuator-Bypass
48	104-5335	1	Rod-Bypass Actuator
52	104-5339	1	Washer-Flat
53	104-5340	1	Ring-Retaining
54	104-5341	1	Bearing-Center Block
72	94-1933	2	Washer

Ref. No.	Part No.	Qty.	Description
75	104-5348	2	Check Plug ASM
107	104-5359	1	Deflector
108	104-5360	1	Washer-Motor Shaft
124	106-6522	1	Bypass ASM-Center Section-Filter
125	106-6523	1	Filter Assembly
*127	104-5368	1	Seal-O-Ring Kit

* Not illustrated

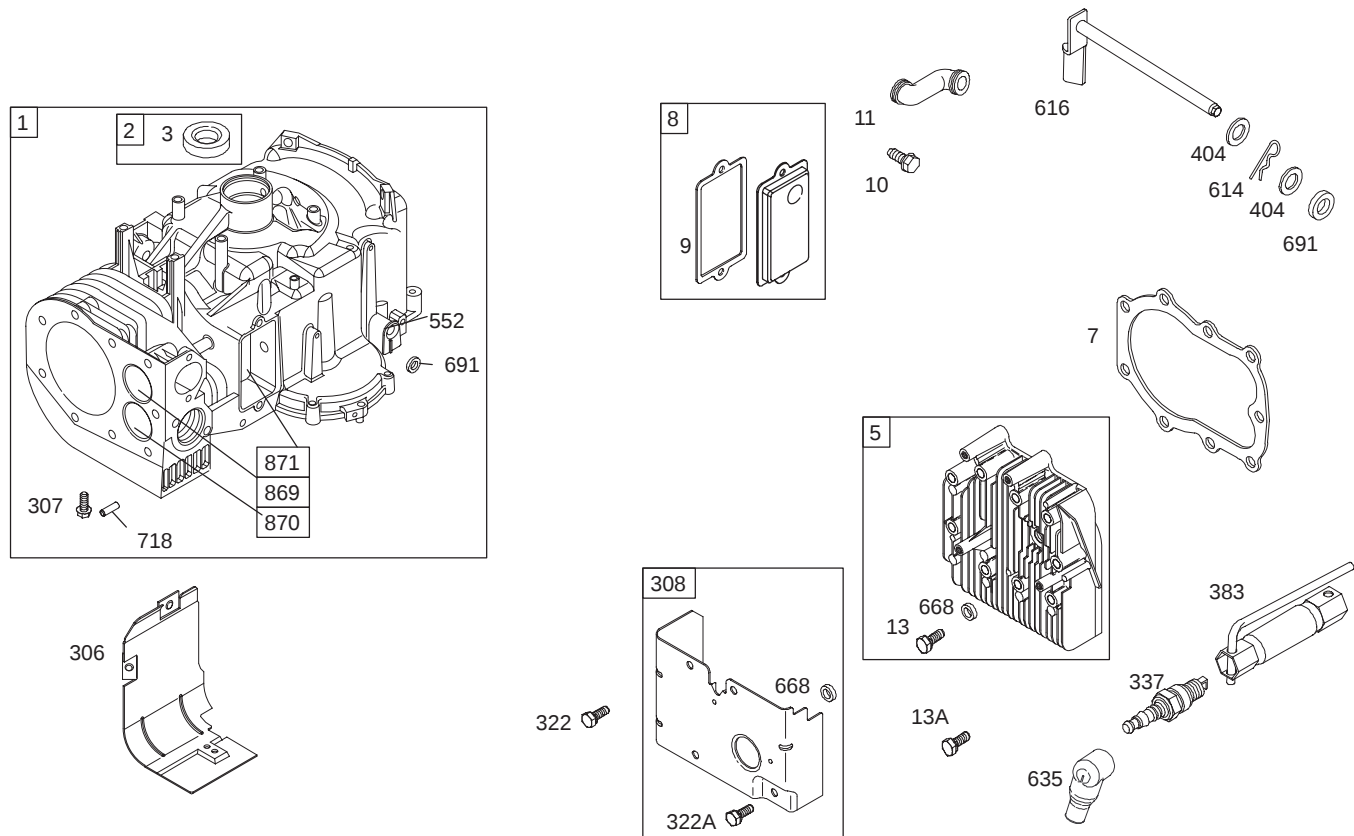


Sheet No.:5

Transaxle-Hydro No. 106-1840 (continued)

Ref. No.	Part No.	Qty.	Description
1	104-5301	1	Main Housing ASM
9	104-5306	1	Shaft-Input
10	104-5307	1	Ring-Retaining
11	104-5308	1	Spacer
12	104-5309	2	Ring-Retaining
13	104-5310	1	Seal-Lip
14	104-5311	1	Bearing-Ball
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
36	104-5324	1	Shaft-Axle LH
55	94-1936	1	Spring-Block
56	94-1937	1	Washer-Block, Thrust
83	104-2170	2	Pin
84	104-5349	1	Fitting-Sae
85	104-5350	1	Hose-Expansion Tank
87	104-5351	1	Cap-Vent
88	104-5352	1	Bolt-Self Tapping
93	104-5353	1	Clip-Spring
109	104-2189	1	Plug-Straight Thread
111	104-5361	1	O-Ring
113	104-5362	1	Bracket-Support
121	105-1875	1	Nut-Lock
122	104-2120	3	Screw
128	104-5369	1	Expansion Tank Kit

Ref. No.	Part No.	Qty.	Description
129	104-5370	1	Cap
130	106-6524	1	Pulley Assembly



Assemblies include all parts shown in frames.

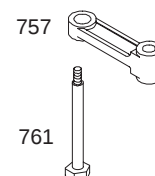
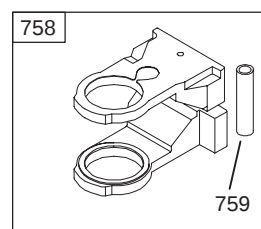
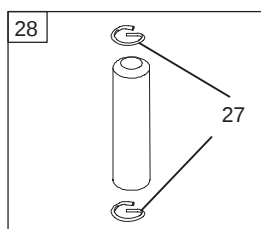
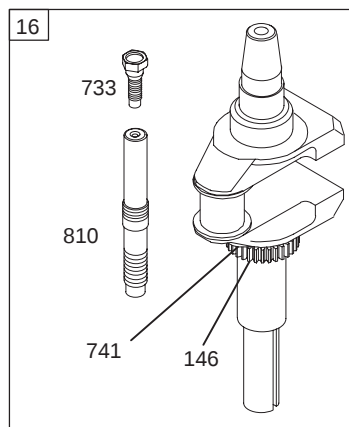
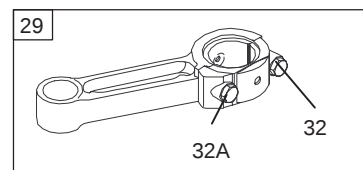
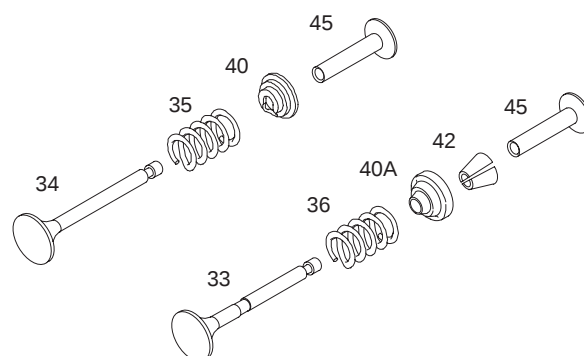
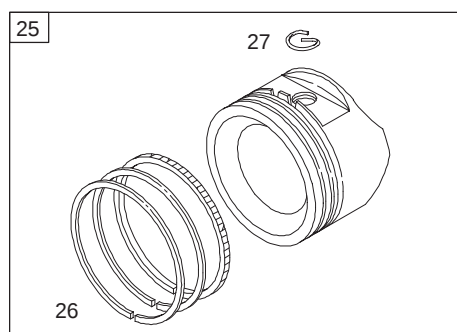
Cylinder Assembly Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
1	496413	1	Cylinder Assembly
2	399265	1	Kit-Bushing/Seal (Magneto Side)
★3	391086	1	Seal-Oil (Magneto Side)
5	494240	1	Head-Cylinder
Δ★7	271866	1	Cylinder Head Gasket
8	495735	1	Breather Assembly
Δ★9	27803	1	Gasket-Breather
10	691666	1	Screw (Breather Assembly)
11	691328	1	Tube-Breather
13	691681	1	Screw (Cylinder Head)
13A	690904	1	Screw (Cylinder Head)
306	690459	1	Shield-Cylinder
307	691003	1	Screw (Cylinder Shield)
308	491490	1	Cylinder Head Cover
322	690960	1	Screw (Cylinder Head Cover)

Ref. No.	Part No.	Qty.	Description
322A	691681	1	Screw (Cylinder Head Cover)
337	802592	1	Plug-Spark
383	89838	1	Sparkplug Wrench
404	691691	1	Washer (Governor Crank)
552	491986	1	Bushing-Governor Crank
614	691620	1	Pin-Cotter
616	692012	1	Governor Crank
635	66538	1	Boot-Sparkplug
668	690510	1	Spacer
★691	692407	1	Governor Shaft Seal
718	690959	1	Pin-Locating
869	691802	1	Seat-Valve(Intake)
870	691844	1	Seat-Valve(Exhaust)
871	261961	1	Guide-Bushing (Exhaust Valve)
	231218	1	Guide-Bushing (Intake Valve, Brass)

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

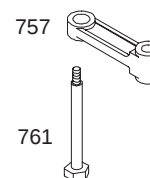
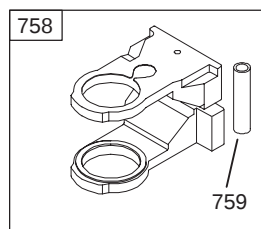
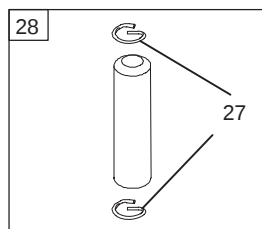
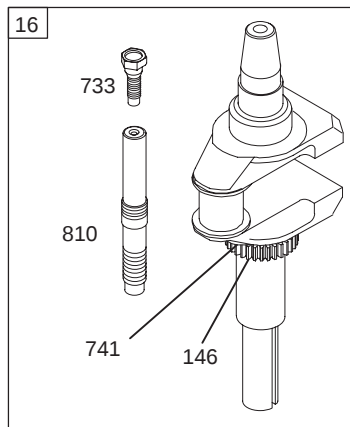
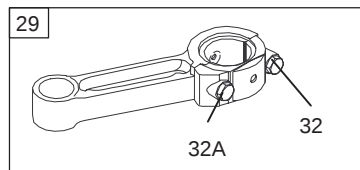
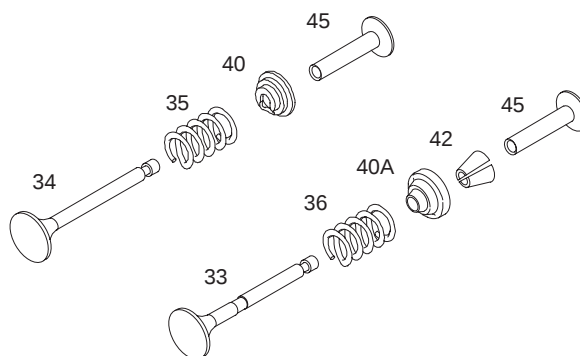
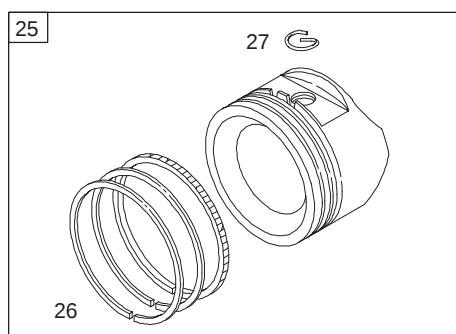


Assemblies include all parts shown in frames.

Crankshaft Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
16	693944	1	Crankshaft		495490	1	Rod-Connecting (.020" Undersize)
24	222698	1	Key-Flywheel		32	690356	1 Screw (Connecting Rod 1 7/8")
25	696397	1	Piston Assembly (Standard)		32A	690348	1 Screw (Connecting Rod 1 5/8")
	696398	1	Piston Assembly (.010" Oversized)		33	262246	1 Valve-Exhaust
	696399	1	Piston Assembly (.020" Oversized)		34	262247	1 Valve-Intake
	696400	1	Piston Assembly (.030" Oversized)		35	691605	1 Spring-Valve (Intake)
26	696403	1	Ring Set (Standard)		36	691597	1 Spring-Valve(Exhaust)
	696404	1	Ring Set (.010" Oversized)		40	690656	1 Retainer-Valve
	696405	1	Ring Set (.020" Oversized)		40A	691939	1 Retainer-Valve
	696406	1	Ring Set (.030" Oversized)		42	494553	1 Keeper-Valve
27	691299	1	Lock-Piston Pin		45	691811	1 Tappet-Valve
28	498319	1	Pin-Piston (Standard)		146	691639	1 Key-Timing
	498320	1	Pin-Piston (.005" Undersized)		733	691658	1 Screw (Crankshaft Extension)
29	494504	1	Rod-Connecting (Standard)		741	691284	1 Gear-Timing
					757	691714	1 Link-Countweight
					758	692423	1 Counterweight

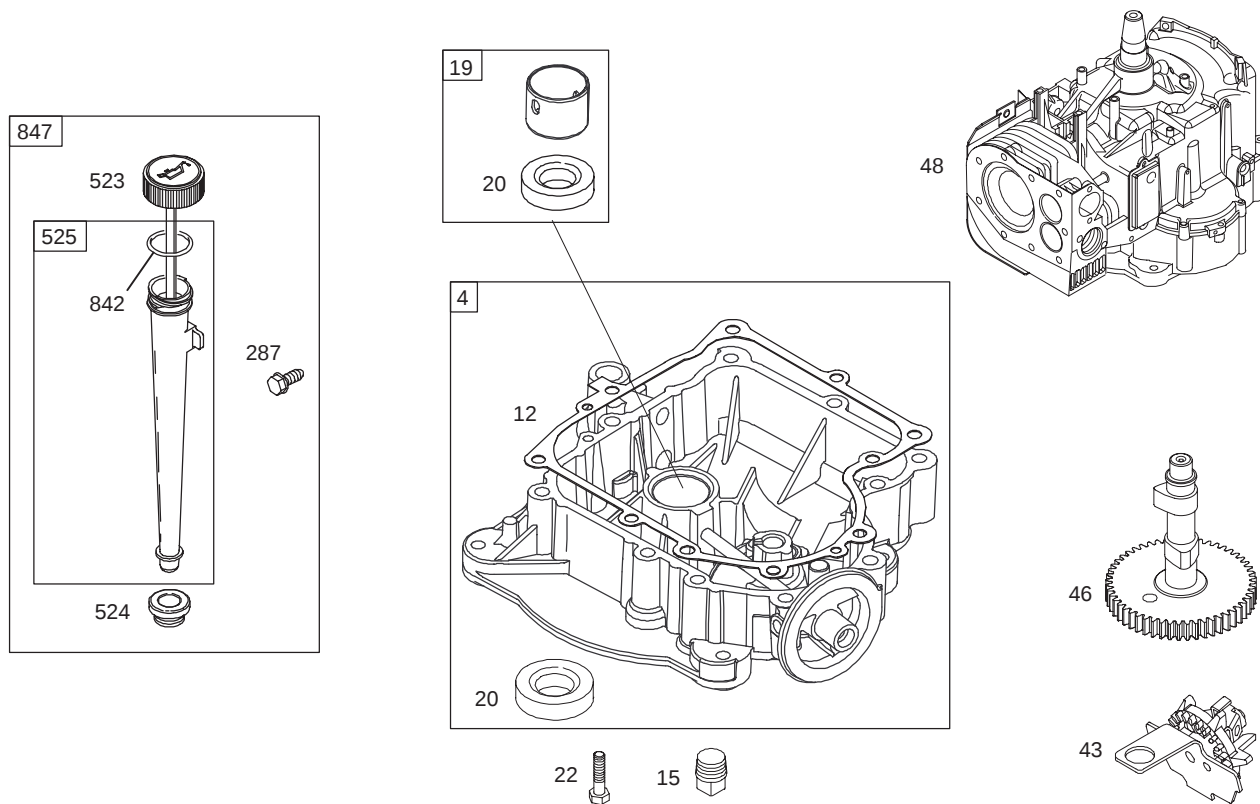


Assemblies include all parts shown in frames.

Crankshaft Assembly (continued)
Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
759	691239	1	Pin—Counterweight
761	691096	1	Screw (Counterweight)
810	691779	1	Extension—Crankshaft

Ref. No.	Part No.	Qty.	Description

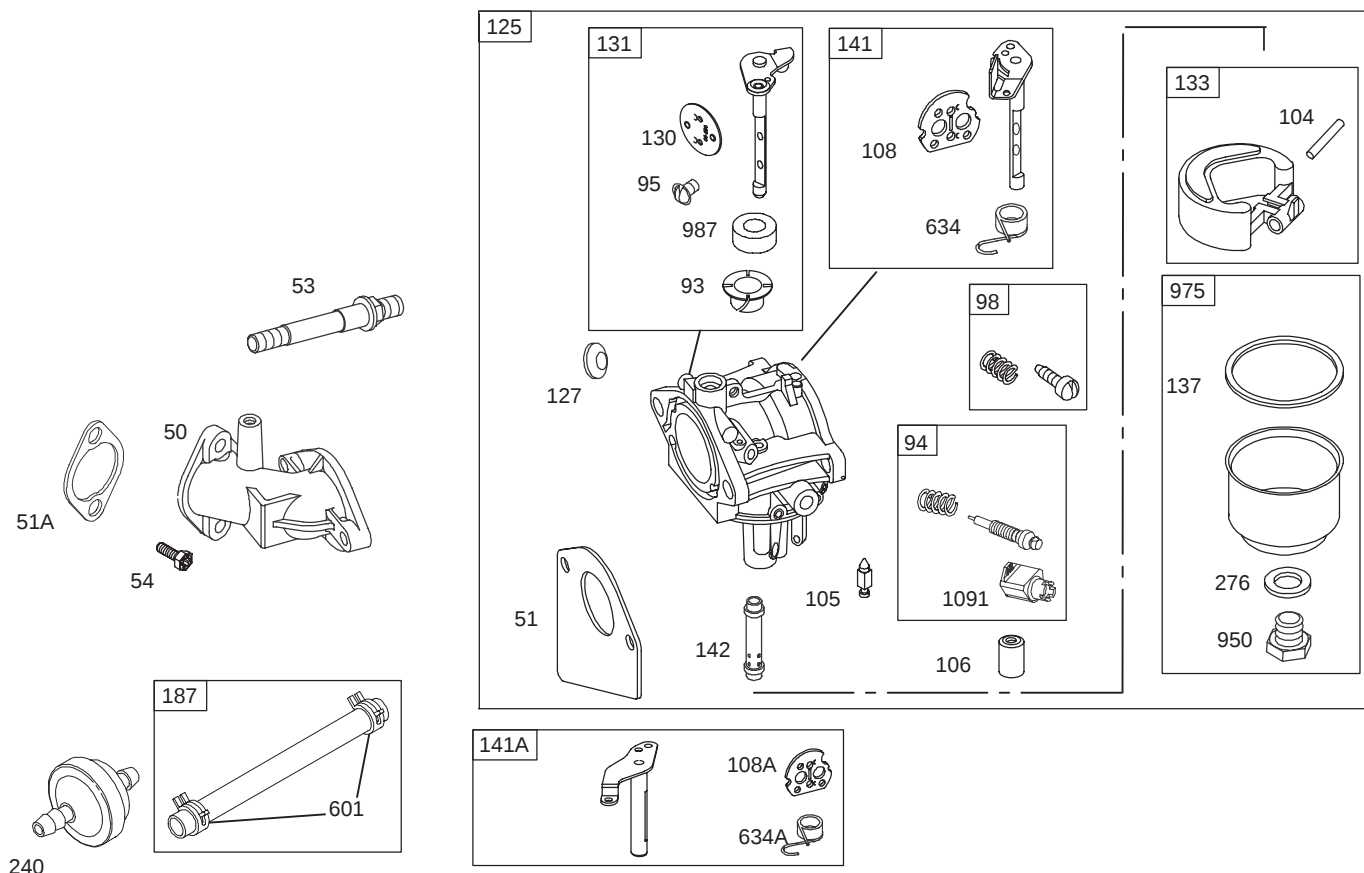


Assemblies include all parts shown in frames.

Crankcase Assembly Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
4	494238	1	Sump-Engine	847	496415	1	Dipstick/ Tube Assembly
★12	692226	1	Gasket-Crankcase (.015" Thick, Std.)				
★	692406	1	Gasket-Crankcase (.005" Thick)				
★	692405	1	Gasket-Crankcase (.009" Thick)				
15	690946	1	Plug-Oil Drain				
19	490666	1	Kit-Bushing/Seal (PTO Side)				
★20	291675	1	Seal-Oil (PTO Side)				
22	692125	1	Screw (Engine Sump)				
43	691968	1	Governor/Oil Slinger				
46	697668	1	Camshaft				
48	496606	1	Short Block				
287	691002	1	Screw (Dipstick Tube)				
523	692014	1	Dipstick				
★524	281370	1	Seal-Dipstick Tube				
525	691398	1	Tube-Dipstick				
★842	691870	1	Seal-O Ring (Dipstick Tube)				

★ Included in Engine Gasket Set-Ref. 358.



Assemblies include all parts shown in frames.

Carburetor Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
50	691711	1	Intake Manifold
●◆51	692284	1	Intake Gasket
△★51A	272554	1	Intake Gasket
53	691098	1	Stud (Carburetor)
54	690953	1	Screw (Intake Manifold)
●93	690602	1	Throttle Shaft Bushing
94	498030	1	Idle Mixture Kit
●95	691636	1	Screw (Throttle Valve)
98	495800	1	Idle Speed Kit
●104	690525	1	Float Hinge Pin
●105	231855	1	Float Needle Valve
●106	690577	1	Inlet Seat
108	692344	1	Choke Valve (Manual Choke)
108A	690467	1	Valve—Choke (Choke A Matic)
125	697594	1	Carburetor
●127	694524	1	Welch Plug
130	691750	1	Throttle Valve
131	494379	1	Throttle Shaft Kit
133	494381	1	Carburetor Float

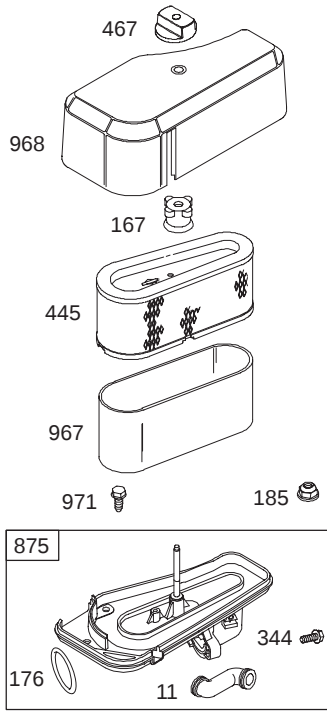
Ref. No.	Part No.	Qty.	Description
●◆137	281165	1	Float Bowl Gasket
141	495097	1	Choke Shaft Kit (Manual Choke)
141A	495931	1	Choke Shaft Kit (Choke A Matic)
●142	697592	1	Carburetor Nozzle
187	691050	1	Fuel Line (Cut to Required Length)
240	298090	1	Filter—Fuel
●◆276	692255	1	Sealing Washer
601	95162	1	Clamp—Hose
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
950	691657	1	Float Bowl Screw
975	495933	1	Float Bowl
●987	691326	1	Throttle Shaft Seal
1091	691333	1	Cap—Limiter

Δ Included in Valve Gasket Set—Ref. 1095.

★ Included in Engine Gasket Set—Ref. 358.

- Included in Carburetor Overhaul Kit—Ref. 121.

◆ Included in Carburetor Gasket Set—Ref. 977.



Assemblies include all parts shown in frames.

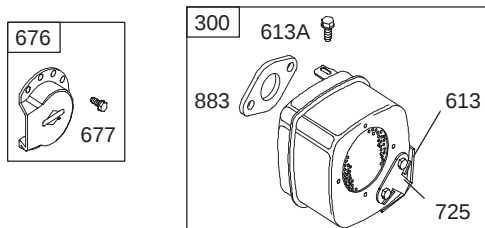
Air Cleaner Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11	691328	1	Tube-Breather				
167	692297	1	Seal-Air Cleaner Nut				
Δ★176	691917	1	Seal-O Ring (Air Cleaner Base)				
185	690958	1	Nut (Air Cleaner Base)				
344	693675	1	Screw (Cable Clamp)				
445	496894	1	Filter-Air Cleaner Cartridge				
467	691668	1	Knob-Air Cleaner				
875	696129	1	Base-Air Cleaner				
967	272403	1	Filter-Pre Cleaner				
968	691332	1	Cover-Air Cleaner				
971	692126	1	Screw (Air Cleaner Base)				

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.



Assemblies include all parts shown in frames.

Muffler and Fuel Tank Assembly

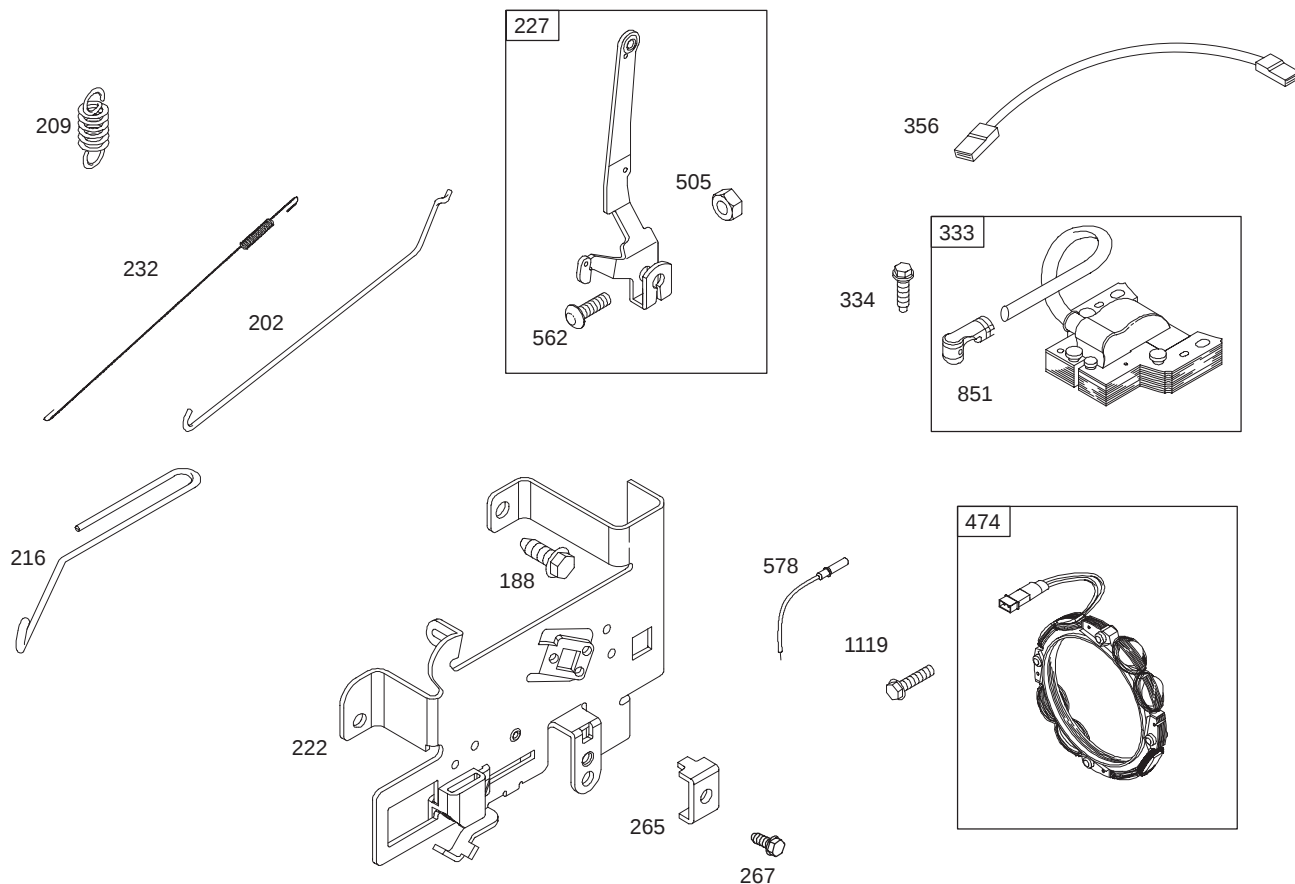
Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
300	691874	1	Muffler
613	691416	1	Screw (Muffler)
613A	692198	1	Screw (Muffler)
676	393761	1	Deflector–Muffler
677	690661	1	Screw (Muffler Deflector)
725	690420	1	Shield–Heat
Δ★883	692236	1	Gasket–Exhaust

Ref. No.	Part No.	Qty.	Description

Δ Included in Valve Gasket Set—Ref. 1095.

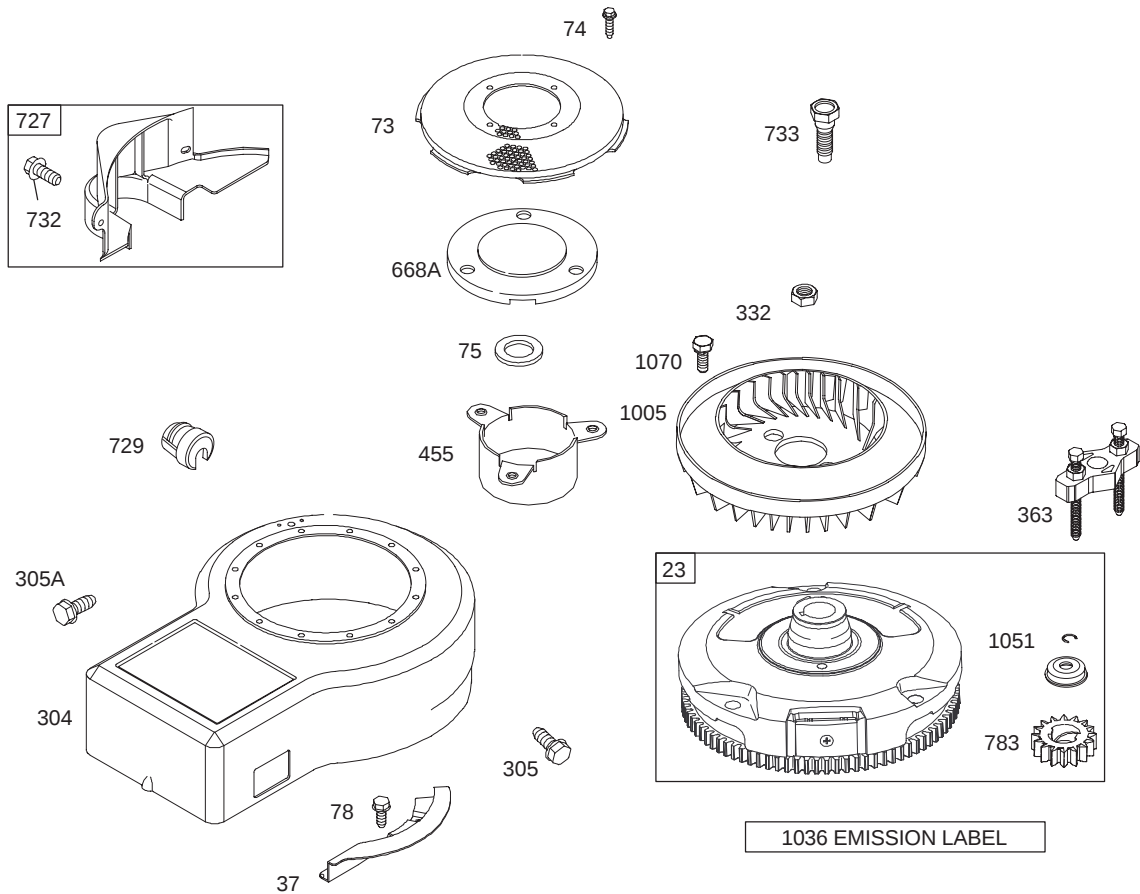
★ Included in Engine Gasket Set—Ref. 358.



Assemblies include all parts shown in frames.

Governor Assembly Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
188	691693	1	Screw (Control Bracket)	851	493880	1	Terminal-Spark Plug
202	691841	1	Link-Mechanical Governor	1119	691183	1	Screw (Alternator)
209	690576	1	Spring-Governor				
216	691840	1	Link-Choke				
222	694042	1	Bracket-Control				
227	691374	1	Lever-Governor Control				
232	691842	1	Spring-Governor Link				
265	691024	1	Clamp-Casing				
267	695134	1	Screw (Casing Clamp)				
333	492341	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
356	690799	1	Wire-Stop				
474	696578	1	Alternator				
505	691251	1	Nut (Governor Control Lever)				
562	92613	1	Bolt (Governor Control Lever)				
578	692306	1	Wire Assembly				



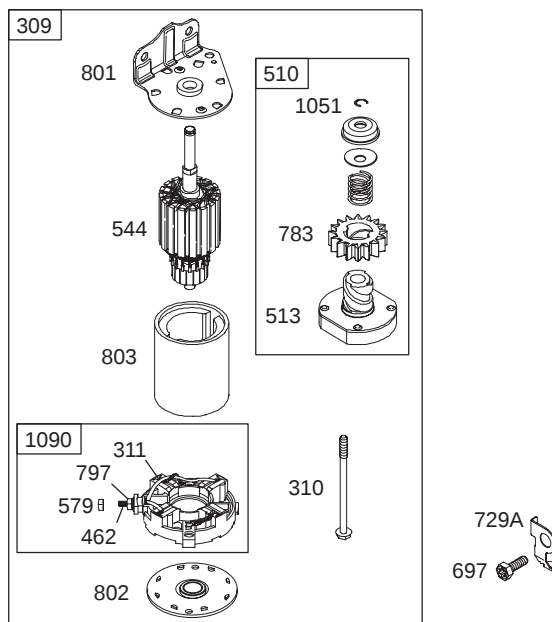
Assemblies include all parts shown in frames.

Blower Housing Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
23	693557	1	Flywheel
37	690456	1	Guard-Flywheel
73	690492	1	Screen-Rotating
74	691655	1	Screw (Rotating Screen)
75	690582	1	Washer (Flywheel)
78	690661	1	Screw (Flywheel Guard)
304	690847	1	Housing-Blower
305	690960	1	Screw (Blower Housing)
305A	692127	1	Screw (Blower Housing)
332	691029	1	Nut (Flywheel)
363	19203	1	Flywheel Puller
455	691173	1	Cup-Flywheel
668A	691323	1	Spacer
727	490324	1	Cover-Starter Drive
729	690596	1	Clip-Wire
732	691002	1	Screw (Starter Drive Cover)

Ref. No.	Part No.	Qty.	Description
733	691658	1	Screw (Crankshaft Extension)
783	693713	1	Gear-Pinion
1005	695056	1	Fan-Flywheel
1036	696770	1	Label-Emission
1051	691265	1	Ring-Retaining
1070	690372	1	Screw (Fan Retainer)

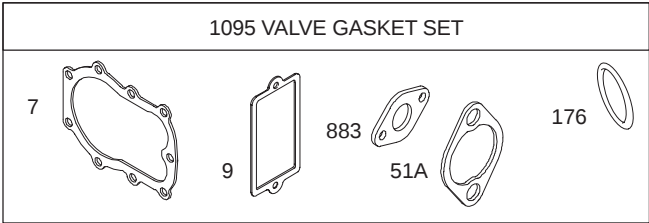
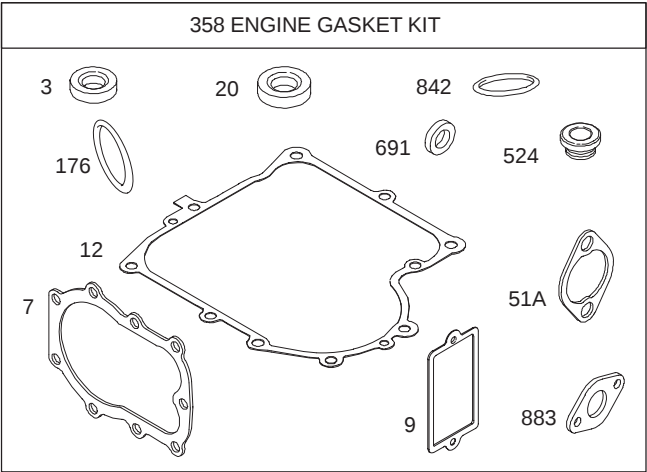


Starter Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
309	693551	1	Motor—Starter
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
462	691261	1	Washer (Brush Retainer)
510	693699	1	Drive—Starter
513	692024	1	Clutch—Drive
544	692034	1	Armature—Starter
579	691029	1	Nut (Brush Retainer)
697	690372	1	Screw (Drive Cap)
729A	691224	1	Clip—Wire
783	693713	1	Gear—Pinion
797	693167	1	Nut (Brush Retainer)
801	691283	1	Cap—Drive
802	691286	1	Cap—End
803	693757	1	Housing—Starter
1051	691265	1	Ring—Retaining
1090	691293	1	Retainer—Brush

Ref. No.	Part No.	Qty.	Description



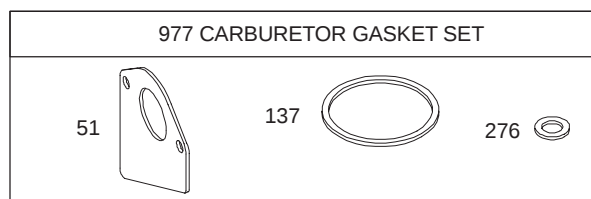
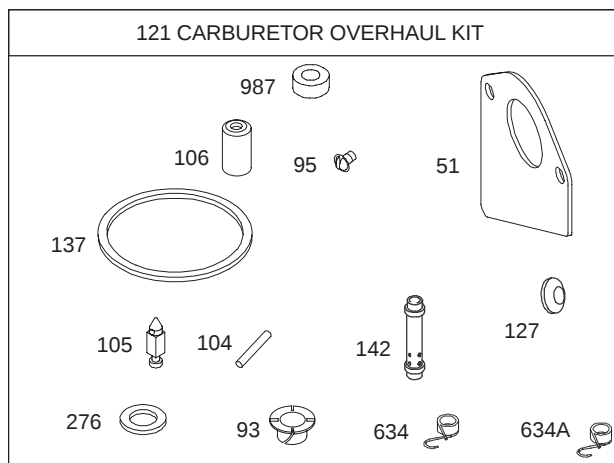
Assemblies include all parts shown in frames.

Gasket Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
★3	391086	1	Seal-Oil (Magneto Side)				
Δ★7	271866	1	Gasket-Cylinder Head				
Δ★9	27803	1	Gasket-Breather				
★12	692226	1	Gasket-Crankcase (.015" Thick)				
★	692406	1	Gasket-Crankcase (.005" Thick)				
★	692405	1	Gasket-Crankcase (.009" Thick)				
★20	291675	1	Seal-Oil				
Δ★51A	272554	1	Gasket-Intake				
Δ★176	691917	1	Seal-O Ring (Air Cleaner Base)				
358	494241	1	Gasket Set-Engine				
★524	281370	1	Seal-Dipstick Tube				
★691	692407	1	Seal-Governor Shaft				
★842	691870	1	Seal-O Ring (Dipstick Tube)				
Δ★883	692236	1	Gasket-Exhaust				
1095	498539	1	Gasket Set-Valve				

Δ Included in Valve Gasket Set-Ref. 1095.
★ Included in Engine Gasket Set-Ref. 358.



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly

Engine Briggs and Stratton Model 28M707-1127-E1

Ref. No.	Part No.	Qty.	Description
●◆51	692284	1	Gasket—Intake
●93	690602	1	Bushing—Throttle Shaft
●95	691636	1	Screw (Throttle Valve)
●104	690525	1	Pin—Float Hinge
●105	231855	1	Valve—Float Needle
●106	690577	1	Seat—Inlet
121	499220	1	Kit— Carburetor Overhaul
●127	694524	1	Plug—Welch
●◆137	281165	1	Gasket—Float Bowl
●142	697592	1	Nozzle—Carburetor
●◆276	692255	1	Washer—Sealing
●634	690801	1	Spring/Seal Assembly
●634A	690802	1	Spring/Seal Assembly
977	494385	1	Gasket Set—Carburetor
●987	691326	1	Seal—Throttle Shaft

Ref. No.	Part No.	Qty.	Description

- Included in Carburetor Overhaul Kit—Ref. 121.
- ◆ Included in Carburetor Gasket Set—Ref. 977.

Maintenance Record

[illegible]

Maintenance Record

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