



18-44HXLE Lawn Tractor

Model No. 71285 - 240000001 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.

Contents

Description	Page	Description	Page
Frame and Body Assembly	 3	Crankshaft Assembly Briggs and Stratton 31H777-0177-E1	 20
Hood and Tower Assembly	 4	Crankcase Assembly Briggs and Stratton 31H777-0177-E1	 21
Rear Body and Seat Assembly	 5	Oil Filter, Tube and Pump Assembly Briggs and Stratton 31H777-0177-E1	 22
Steering Component Assembly	 6	Carburetor Assembly Briggs and Stratton 31H777-0177-E1	 23
Fixed Steering Assembly	 7	Governor Assembly Briggs and Stratton 31H777-0177-E1	 24
Engine System Assembly	 8	Blower Housing Assembly Briggs and Stratton 31H777-0177-E1	 25
Traction Brake Assembly	 9	Starter Assembly Briggs and Stratton 31H777-0177-E1	 26
Wheel and Tire Assembly	 10	Gasket Assembly Briggs and Stratton 31H777-0177-E1	 27
Transaxle Component Assembly	 11	Carburetor Overhaul Kit Assembly Briggs and Stratton 31H777-0177-E1	 28
Side Housing and Bearing Assembly Transaxle No. 104-1760	 12		
Gear Assembly Transaxle No. 104-1760	 13		
Main Housing and Bearing Assembly Transaxle No. 104-1760	 14		
Transaxle Installation Assembly	 15		
Height of Cut Assembly	 16		
Electrical Component Assembly	 17		
Cylinder Assembly Briggs and Stratton 31H777-0177-E1	 18		
Cylinder Head Assembly Briggs and Stratton 31H777-0177-E1	 19		

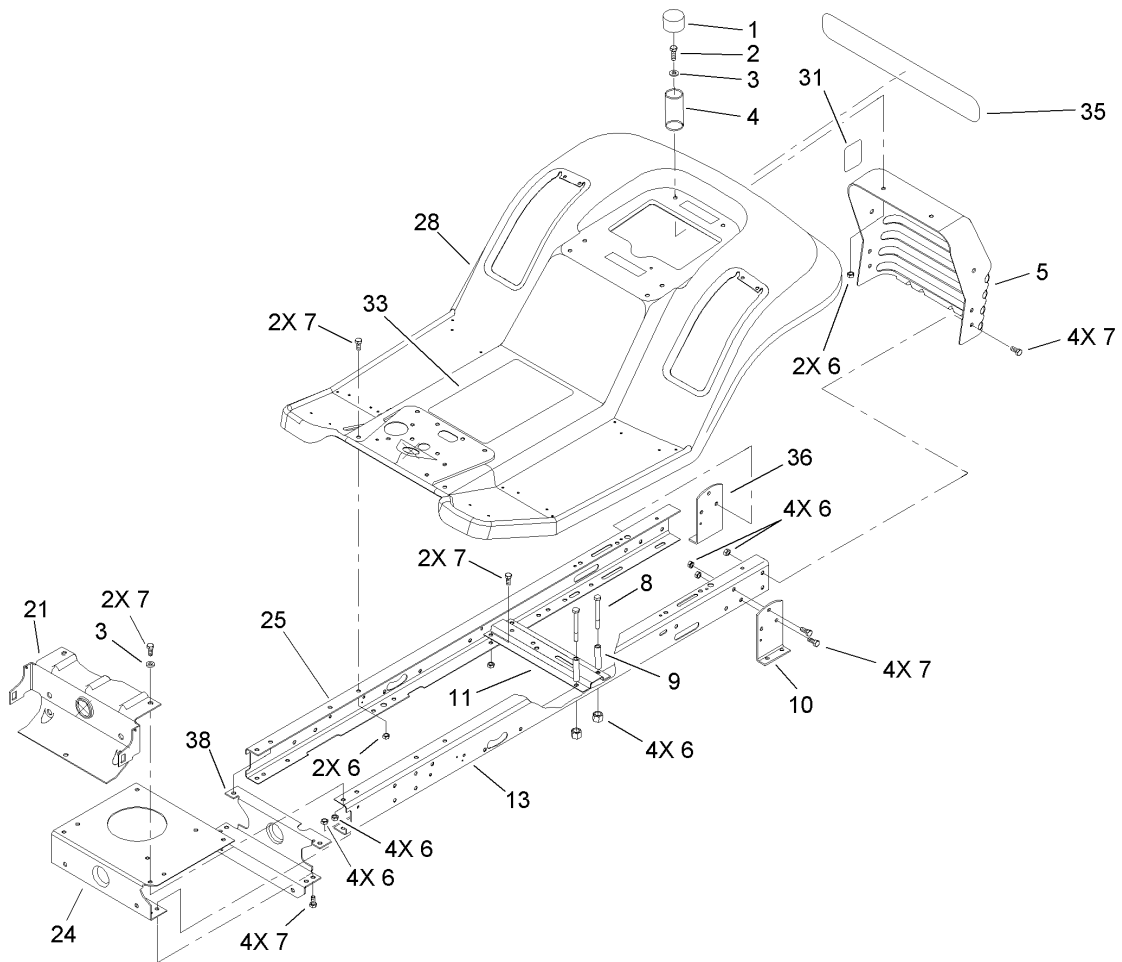
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PTH. phillips truss head
GA. gauge	PTO. power take off
HF. hex flange	RH. right hand
HH. hex head	SFH. slotted fillister head
HHE. hex head flange	SHH. slotted hex head
HHFTF. hex head flange thread forming	SHWH. slotted hex washer head
HJ. hex jam	SPH. slotted pan head
HLH. hex lag head	SQH. square head
HOC. height-of-cut	SRH. slotted round head
HS. hex	STD. standard
HSBH. hex socket button head	TAP. self tapping
HSFH. hex socket flat head	TTH. torx truss head
HSH. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

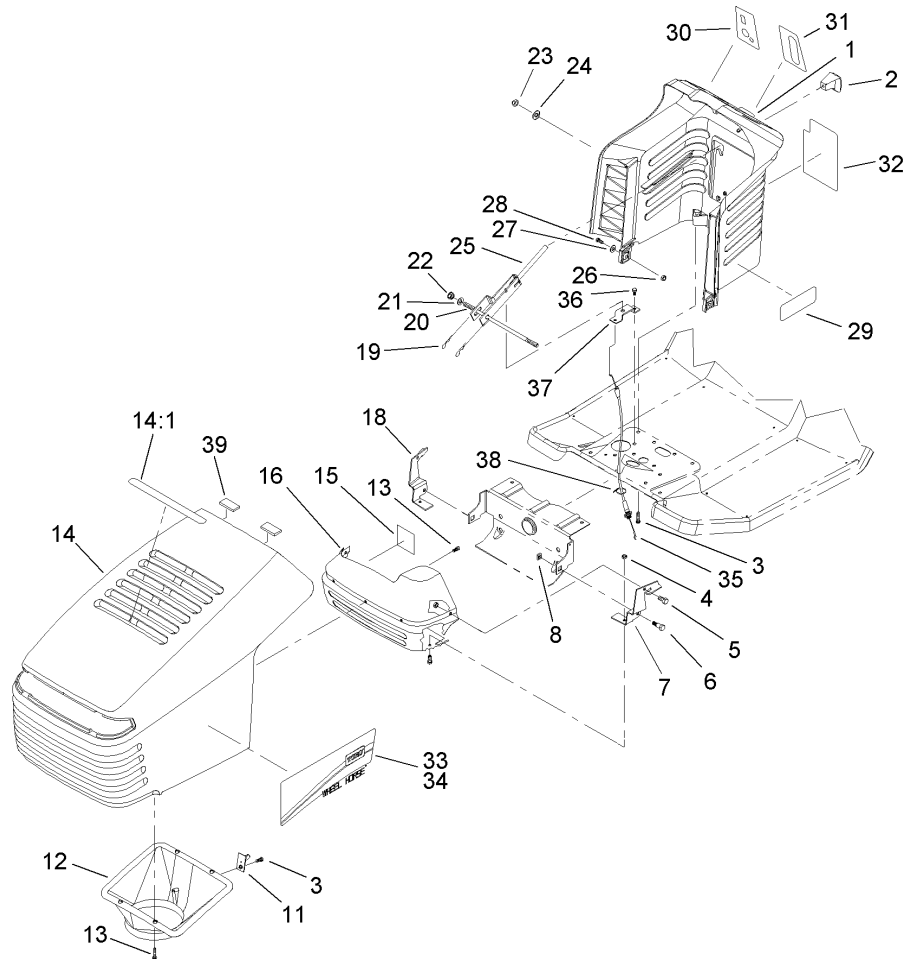
Footnotes

- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Valve Gasket Set-Ref. 1095. |
| ❺ Included in Carburetor Overhaul Kit-Ref. 121. | ❻ Included in Carburetor Gasket Set-Ref. 977. |
| ❼ Obtain parts from your local Briggs & Stratton dealer | |



Frame and Body Assembly

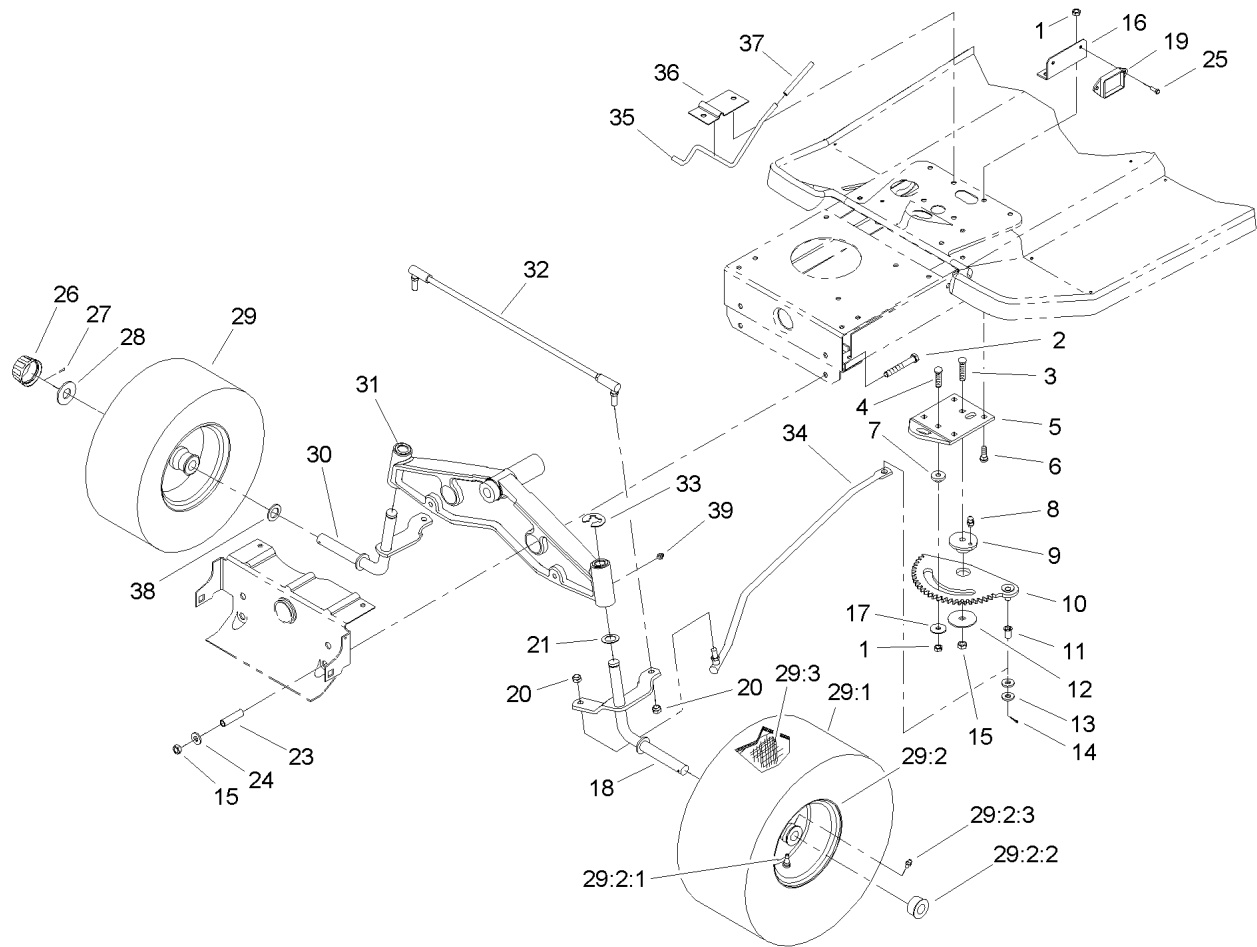
Ref	Part No.	Qty.	Description				
1	701178	2	Cap-Protector				
2	322-5	2	Screw-HH				
3	3256-23	4	Washer-Flat				
4	88-6220	2	Spring-Compression				
5	99-2957-03	1	Panel-Rear, Hitch				
6	3296-29	24	Nut-Lock, NI				
7	322-3	20	Screw-HH				
8	322-13	2	Screw-HH				
9	88-5470	2	Spacer-Axle, Front				
10	93-3857-03	1	Bracket-Mounting, LH Transaxle				
11	88-4620-03	1	Bracket-Idler, Pivot				
13	99-2958-03	1	Rail-Frame, LH				
21	98-3576-03	1	Support-Axle, Front				
24	88-4630-03	1	Plate-Engine, Mounting				
25	99-2959-03	1	Rail-Frame, RH				
28	99-2971	1	Rear Body ASM				
31	100-7449	1	Decal-Valve, Dump				
33	93-6676	1	Decal-Instruction				
35	105-2498	1	Decal-Rear				
36	93-3856-03	1	Bracket-Mounting, RH Transaxle				
38	93-3831-03	1	Support-Rear				



Hood and Tower Assembly

Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	93-3891	1	Duct-Air, Hood
13	46-8090	7	Screw-Plastite
14	92-8650	1	Hood ASM
14:1	92-5748	1	Decal-Duct, Air
15	92-5782	3	Tape-Foil
16	93-3864-03	1	Shield-Heat
18	88-6040-03	1	Bracket-Hinge, RH
19	3290-307	2	Pin-Hair
20	100-7401	1	Rod-Tower, Pivot
21	3256-24	2	Washer-Flat
22	3218-3	2	Nut-Jam
23	100-7402	2	Nut-Cap
24	100-7403	2	Washer-Flat
25	88-5190-03	1	Lever-Deck, Engage
26	3296-29	2	Nut-Lock, NI

Ref	Part No.	Qty.	Description
27	3256-23	2	Washer-Flat
28	322-3	2	Screw-HH
29	107-4900	2	Decal-Tower
30	99-8141	1	Decal-Ignition / Lights
31	92-5730	1	Decal-Throttle
32	93-6673	1	Decal-Deck, Engage
33	105-2497	1	Decal-Hood, LH
34	105-2496	1	Decal-Hood, RH
35	99-6838	1	Deck Cable ASM
36	9266714	2	Screw-HWH
37	93-3849	1	Bracket-Cable, Upper
38	614249	1	Strap-Tie
39	94-1980	2	Foam-Hood

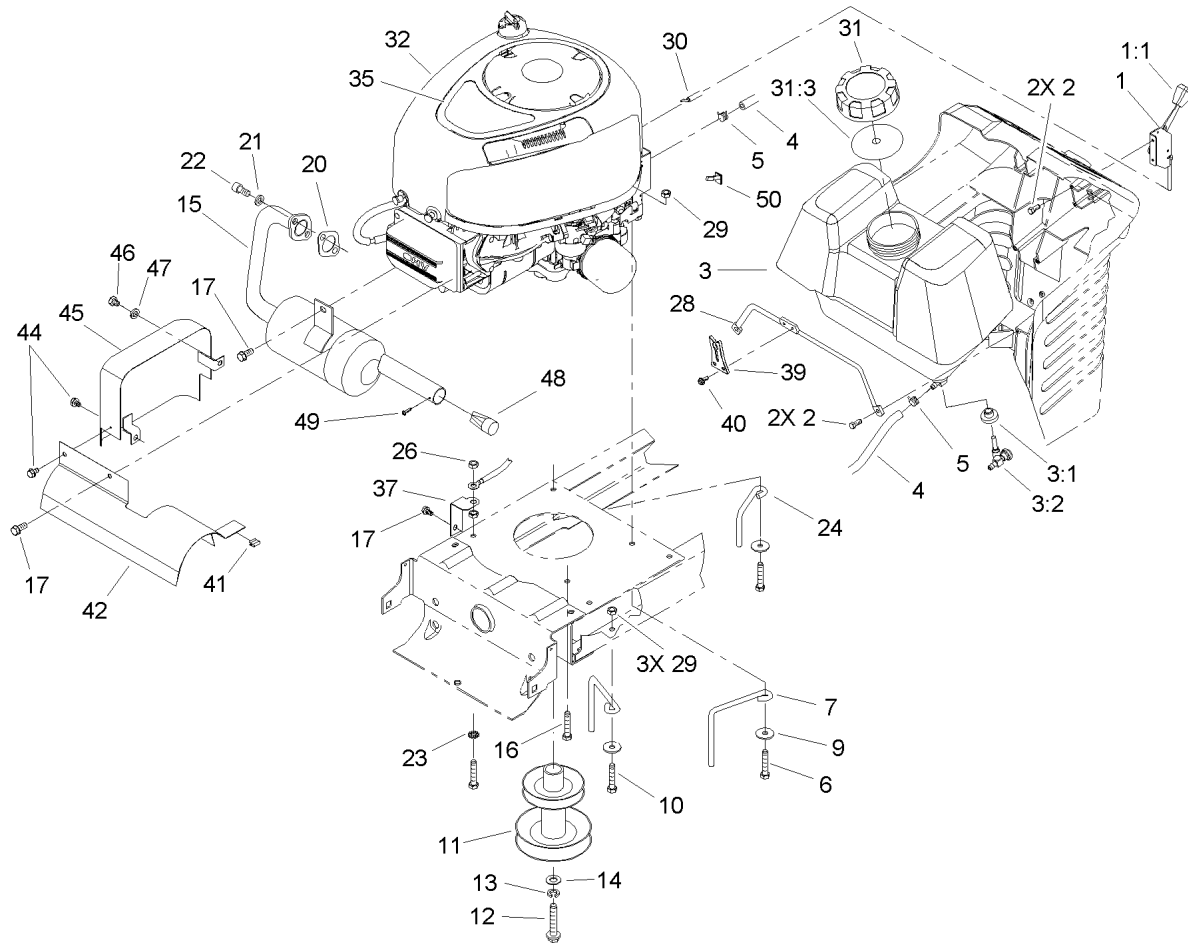


Steering Component Assembly

Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Rack, Steering
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Rack, Steering
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	1	Bushing-Link, Steering
12	111419	1	Washer-Bearing
13	3256-25	2	Washer-Flat
14	3272-10	1	Pin-Cotter
15	3296-39	3	Nut-Lock, NI
16	99-2956-03	1	Bracket-Module
17	5-4460	1	Washer-Pivot
18	93-3833-03	1	Spindle-LH
19	99-3700	1	Module
20	3296-5	3	Nut-Lock
21	3-6498	2	Washer-Thrust
23	88-5470	2	Spacer-Axle, Front
24	3256-24	2	Washer-Flat
25	9266714	2	Screw-HWH

Ref	Part No.	Qty.	Description
26	61-9780	2	Cap-Hub
27	3272-12	2	Pin-Cotter
28	28-2480	2	Washer
29		2	Front Wheel And Tire ASM
29:1	99-2988	1	Tire
29:2	99-6829	1	Rim ASM
29:2:1	232-27	1	Stem-Valve
29:2:2	110513	2	Bearing-Wheel
29:2:3	302-5	1	Fitting-Grease
29:3	232-39	1	Tube
30	92-7889-03	1	Spindle-RH ASM
31	99-2955-03	1	Axle-Front
32	93-3873	1	Tie Rod ASM
33	32151-48	2	E-Ring
34	93-3840	1	Link-Drag
35	88-5510	1	Rod-Brake, Parking
36	88-5520-03	1	Bracket-Brake, Parking
37	88-0890	1	Grip-Brake, Parking
38	3-6498	4	Washer-Thrust
39	302-5	2	Fitting-Grease

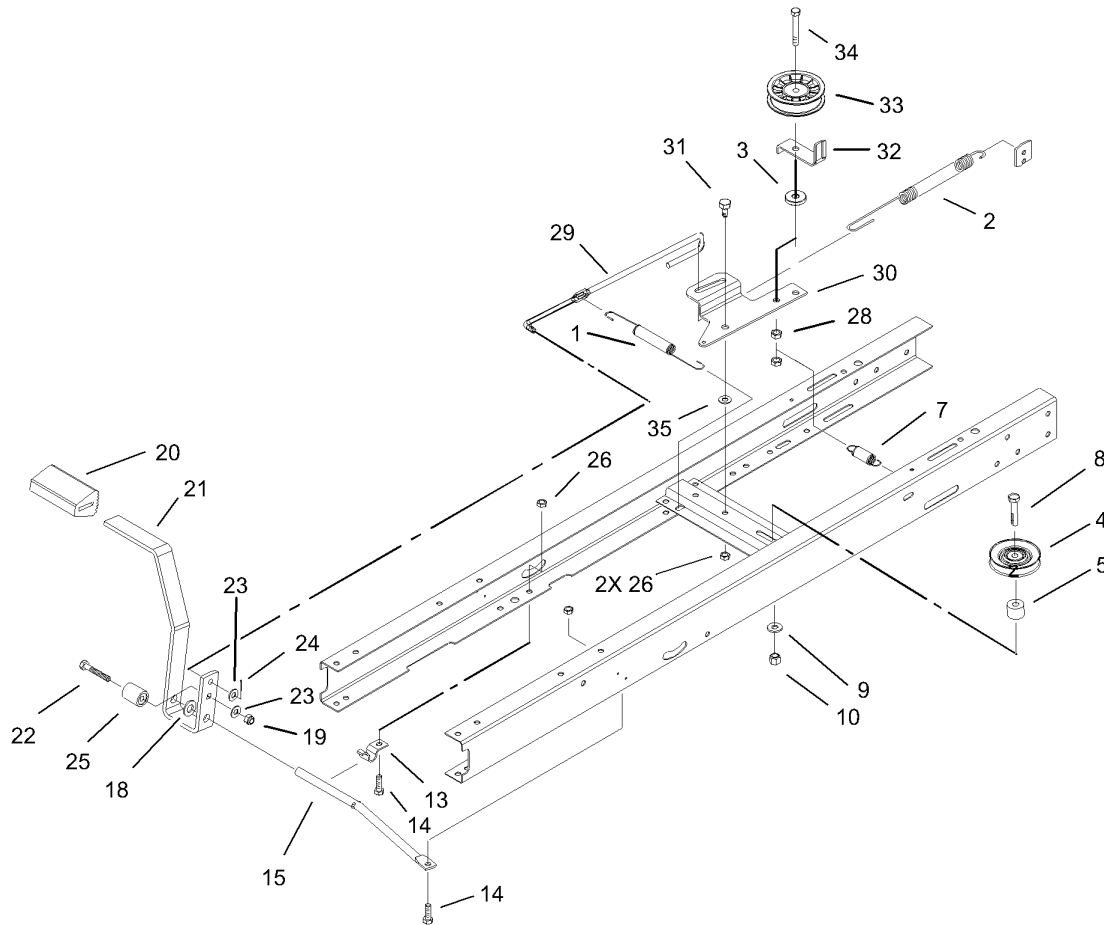
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Engine System Assembly

Ref	Part No.	Qty.	Description
1	88-4340	1	Control-Throttle
1:1	66-0120	1	Knob
2	27-0220	4	Screw-Special
3	88-3880	1	Gas Tank ASM
3:1	46-6560	1	Bushing
3:2	104048	1	Valve-Fuel
4	47-2963	1	Hose-Fuel
5	2412-98	2	Clamp
6	322-9	3	Screw-HH
7	93-3854	3	Guide-Belt, Engine
9	5-4460	4	Washer-Pivot
10	322-5	2	Screw-HH
11	105-2474	1	Pulley-Engine
12	62-3760	1	Screw-HH
13	3253-22	1	Washer-Lock
14	3256-25	1	Washer-Flat
15	99-6845	1	Muffler
16	9267154	1	Screw
17	9266714	3	Screw-HWH
20	88-4410	1	Gasket-Muffler
21	3253-4	2	Washer-Lock
22	3274-10	2	Screw-HSH
23	3255-8	1	Washer-Lock
24	93-3855	1	Guide-Belt, RH

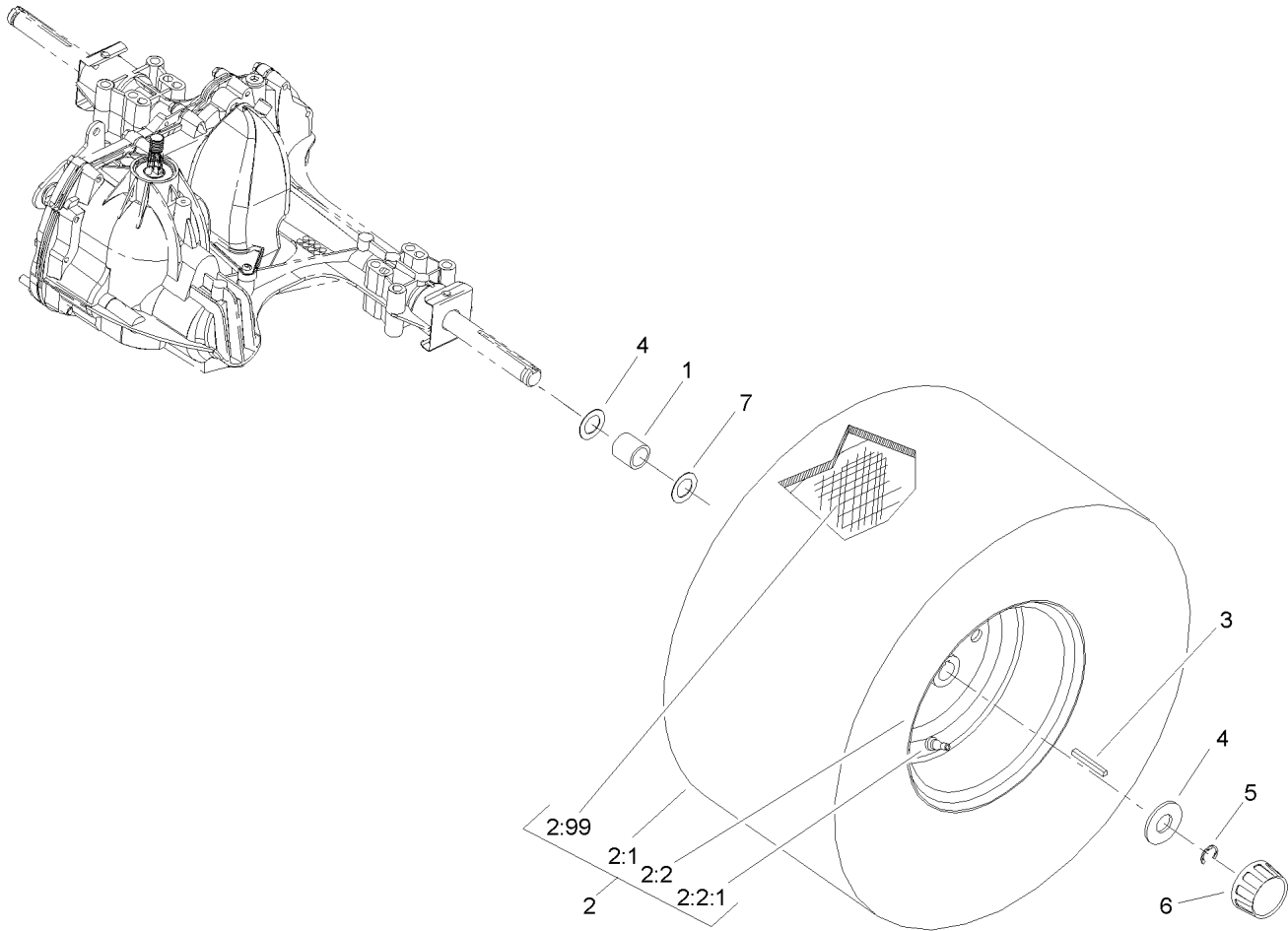
Ref	Part No.	Qty.	Description
26	32149-1	2	Nut
28	94-1952	1	Rod-Tank, Gas
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
32		1	Engine-Briggs And Stratton, 31h777-0177-e1
35	107-4899	1	Decal-Engine
37	93-3809	1	Bracket-Ground
39	94-1951	1	Latch-Hood
40	32144-112	2	Screw-HWH
41	93-3882	1	Clip-Tinnerman
42	93-3880-03	1	Shield-Muffler
44	32104-76	2	Screw
45	93-8450-03	1	Exhaust Shield ASM
46	322-3	1	Screw-HH
47	3253-4	1	Washer-Lock
48	93-9911	1	Screen-Silencer, Exhaust
49	32144-42	1	Screw-HH
50	88-4490	1	Reducer-Throttle, Rpm



Traction Brake Assembly

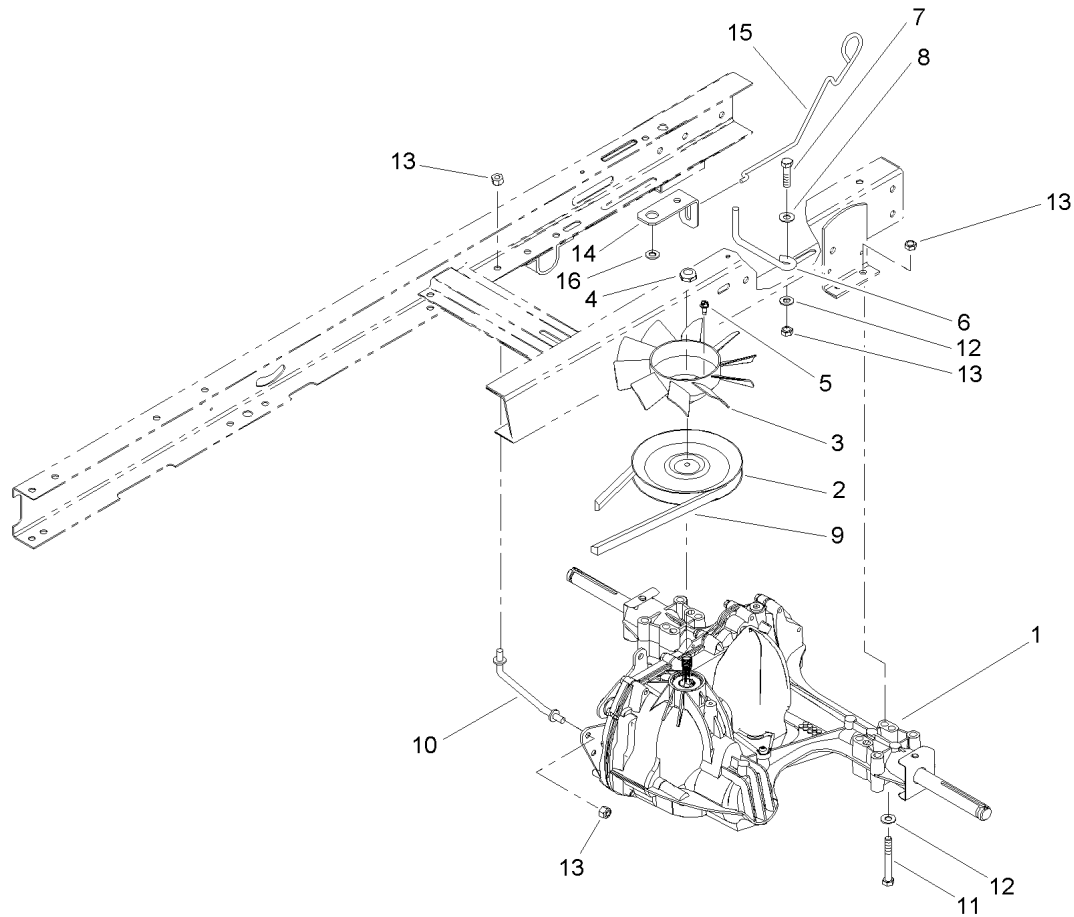
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	100-7422	1	Spring-Brake
3	92-4890	1	Washer-Wheel
4	92-7102	1	Pulley-Idler
5	92-5791	1	Spacer
7	88-6330	1	Spring-Extension
8	323-10	1	Screw-HH
9	3256-3	1	Washer-Flat
10	3296-39	1	Nut-Lock, NI
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	2	Screw-HH
15	88-5500	1	Rod-Pedal, Pivot
18	3256-26	1	Washer-Flat
19	3296-47	1	Nut-Lock, NI
20	65-2920	1	Pad-Pedal
21	88-5000-03	1	Pedal-Clutch / Brake
22	322-9	1	Screw-HH
23	3256-23	2	Washer-Flat
24	3272-10	1	Pin-Cotter
25	99-6836	1	Spacer-Switch
26	3296-29	3	Nut-Lock, NI
28	3296-59	2	Nut-Lock, NI
29	88-5270	1	Rod-Clutch / Brake
30	88-6070	1	Arm-Idler

Ref	Part No.	Qty.	Description
31	37-8770	1	Bolt-Shoulder
32	88-5560	1	Guide-Idler, Belt
33	104-4160	1	Pulley-Idler
34	323-11	1	Screw-HH
35	5-4460	1	Washer-Pivot



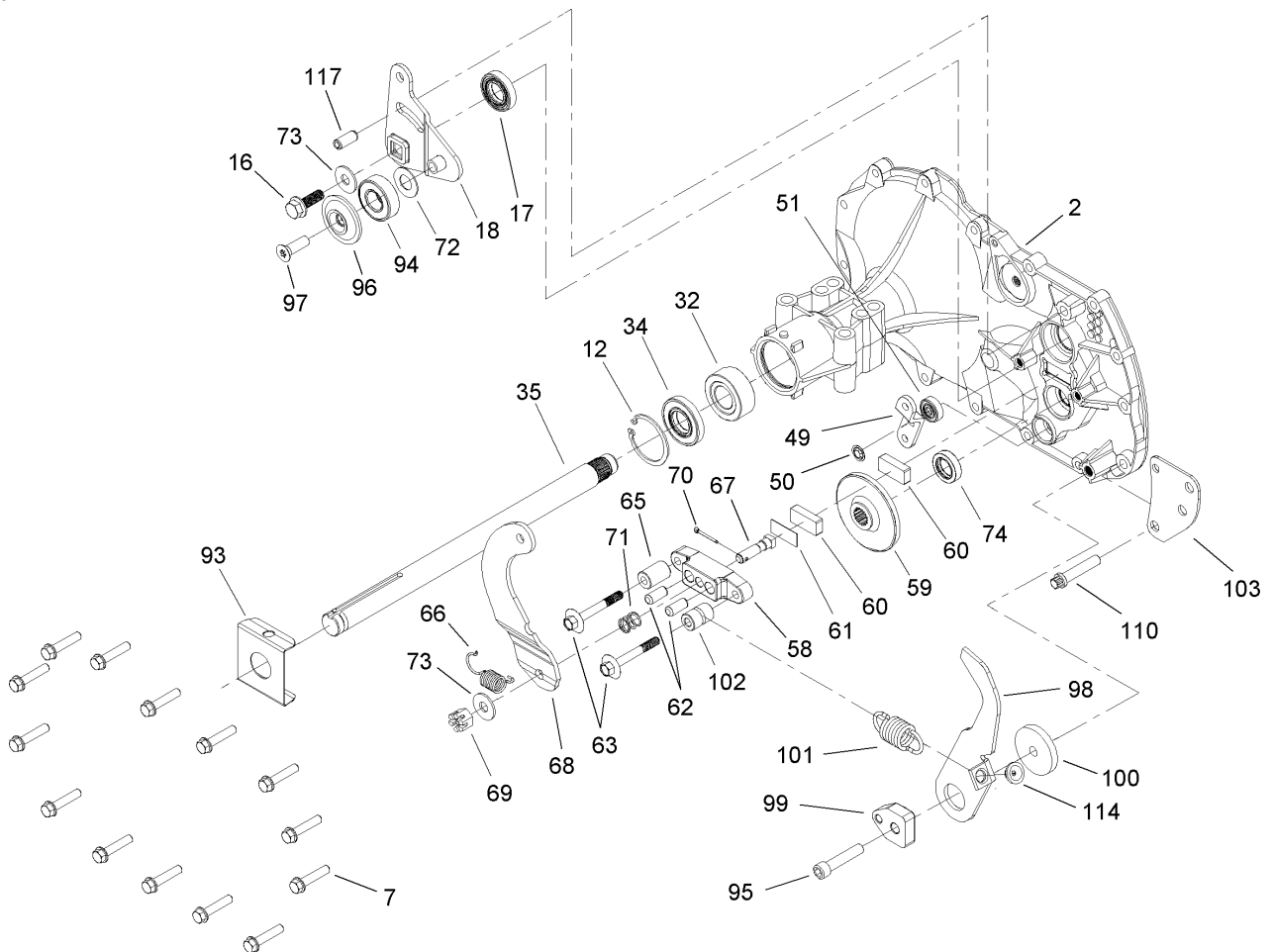
Wheel and Tire Assembly

Ref	Part No.	Qty.	Description				
1	104-4161	2	Spacer-Wheel				
2		2	Rear Wheel And Tire ASM				
2:1	99-2994	1	Tire				
2:2	88-4390	1	Rim ASM				
2:2:1	232-27	1	Stem-Valve				
2:99	93-3893	1	Tube-Inner				
3	7-0036	2	Key-Square				
4	28-2480	4	Washer				
5	32151-48	2	E-Ring				
6	61-9780	2	Cap-Hub				
7	3-6498	2	Washer-Thrust				



Transaxle Component Assembly

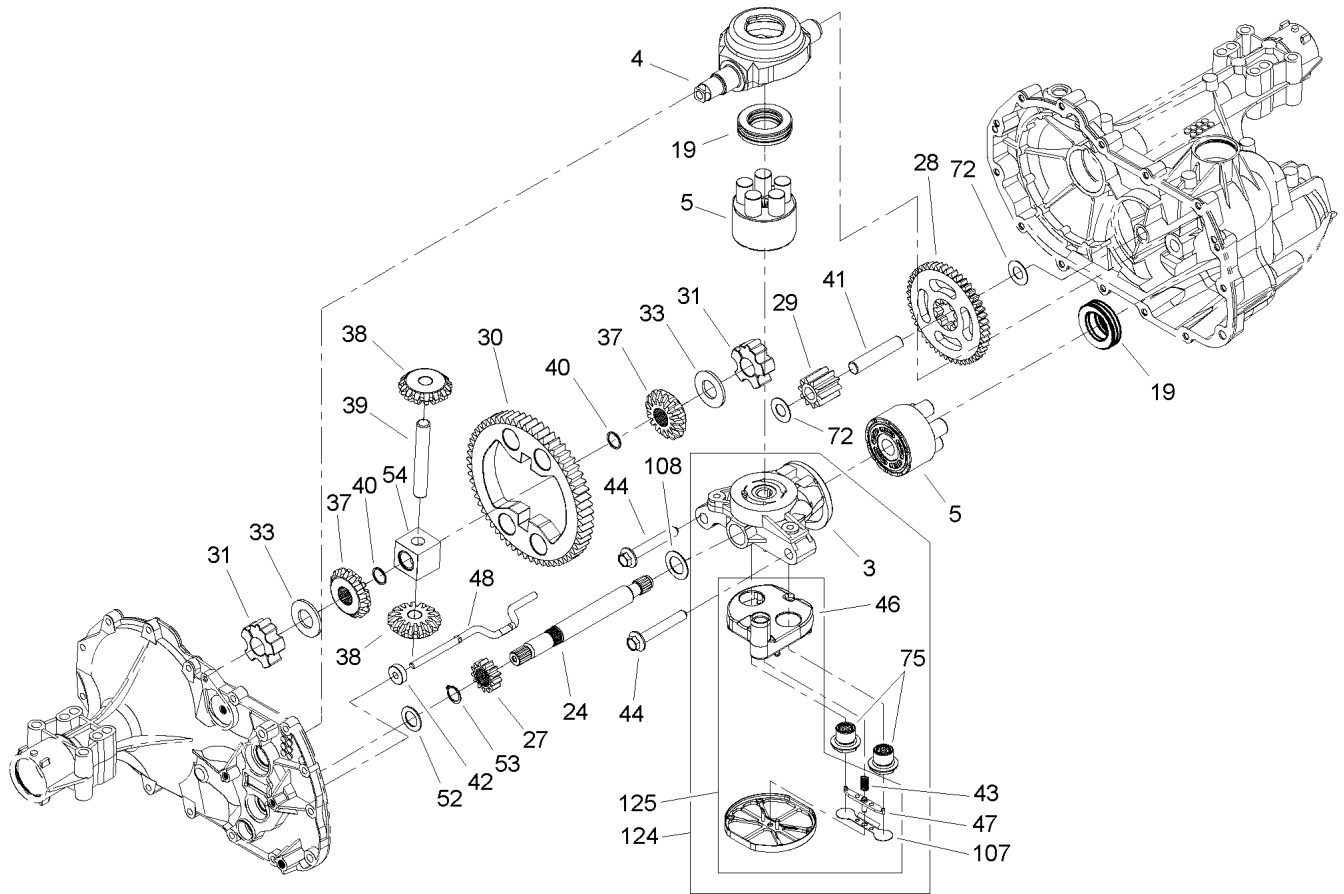
Ref	Part No.	Qty.	Description				
1	104-1760	1	Transaxle ASM				
2	104-1753	1	Pulley				
3	104-2162	1	Fan				
4	3296-28	1	Nut-Lock, NI				
5	9134304	3	Screw				
6	93-3868	1	Guide-Belt, Transmission				
7	322-5	1	Screw-HH				
8	5-4460	1	Washer-Pivot				
9	88-6250	1	V-Belt				
10	100-6225	1	Strap-Torque				
11	322-13	4	Screw-HH				
12	3256-23	3	Washer-Flat				
13	3296-29	7	Nut-Lock, NI				
14	100-7406	1	Bracket-Bypass				
15	100-7407	1	Wire-Bypass				
16	3256-3	1	Washer-Flat				



Side Housing and Bearing Assembly Transaxle No. 104-1760

Ref	Part No.	Qty.	Description
2	104-5302	1	Side Housing ASM
7	104-5305	14	Screw-HHF
12	104-5309	1	Ring-Retaining
16	104-5312	1	Screw-HF
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	104-5343	1	Yoke-Brake
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-HF
65	104-2180	1	Spacer
66	104-2184	1	Spring-Arm, Brake
67	104-2174	1	Bolt-SQH
68	104-5346	1	Arm-Brake
69	93-3807	1	Nut-Castle
70	3272-7	1	Pin-Cotter

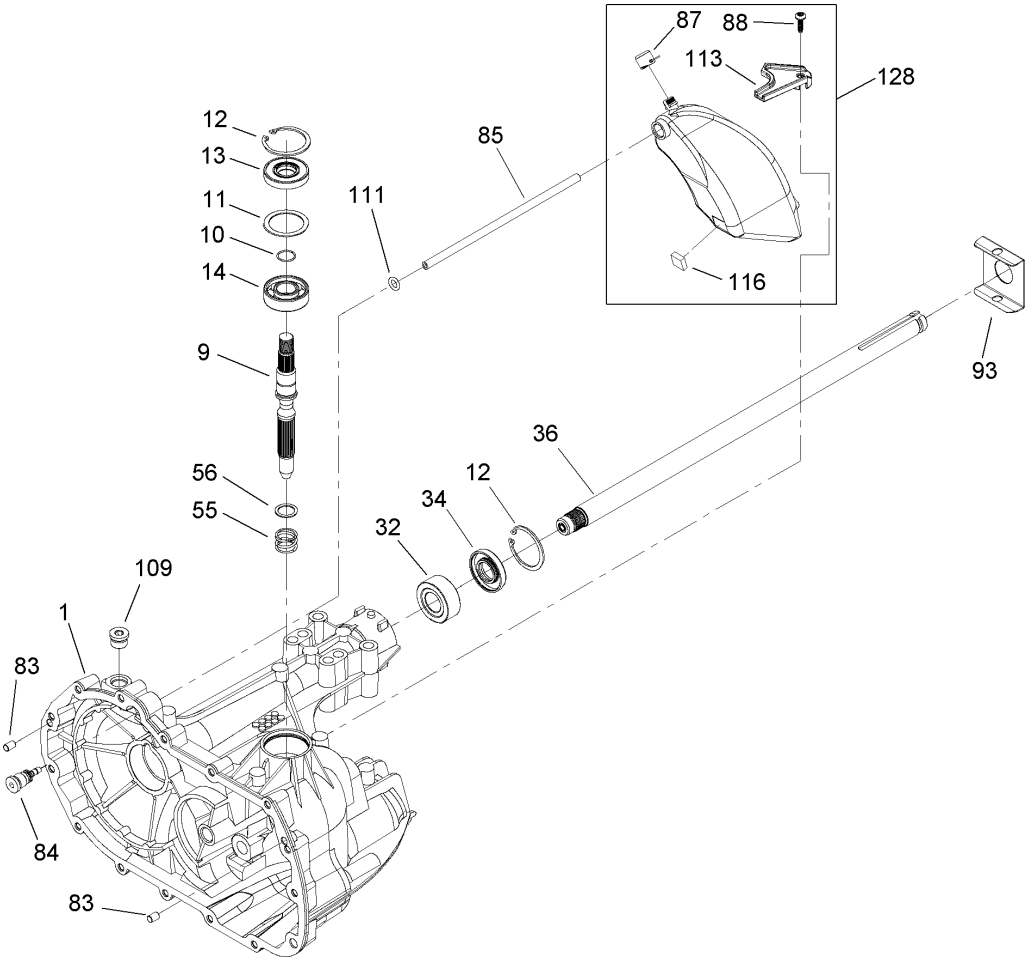
Ref	Part No.	Qty.	Description
71	104-2188	1	Spring-Brake, Anti Drag
72	94-1933	1	Washer
73	5-4460	2	Washer-Pivot
74	104-5347	1	Seal-Oil
93	104-5353	1	Clip-Spring
94	104-2156	1	Bearing
95	104-2155	1	Screw
96	104-2157	1	Spacer-Locating
97	104-2158	1	Screw-Countersunk
98	104-5354	1	Arm-Return
99	104-2119	1	Puck-Adjusting
100	104-5355	1	Washer
101	104-5356	1	Spring-Extension
102	104-5357	1	Spacer
103	104-5358	1	Bracket-Torque
110	104-2148	1	Screw-TTH
114	104-5363	1	Guide-Spring
117	104-5365	1	Pin-Spring



Gear Assembly Transaxle No. 104-1760

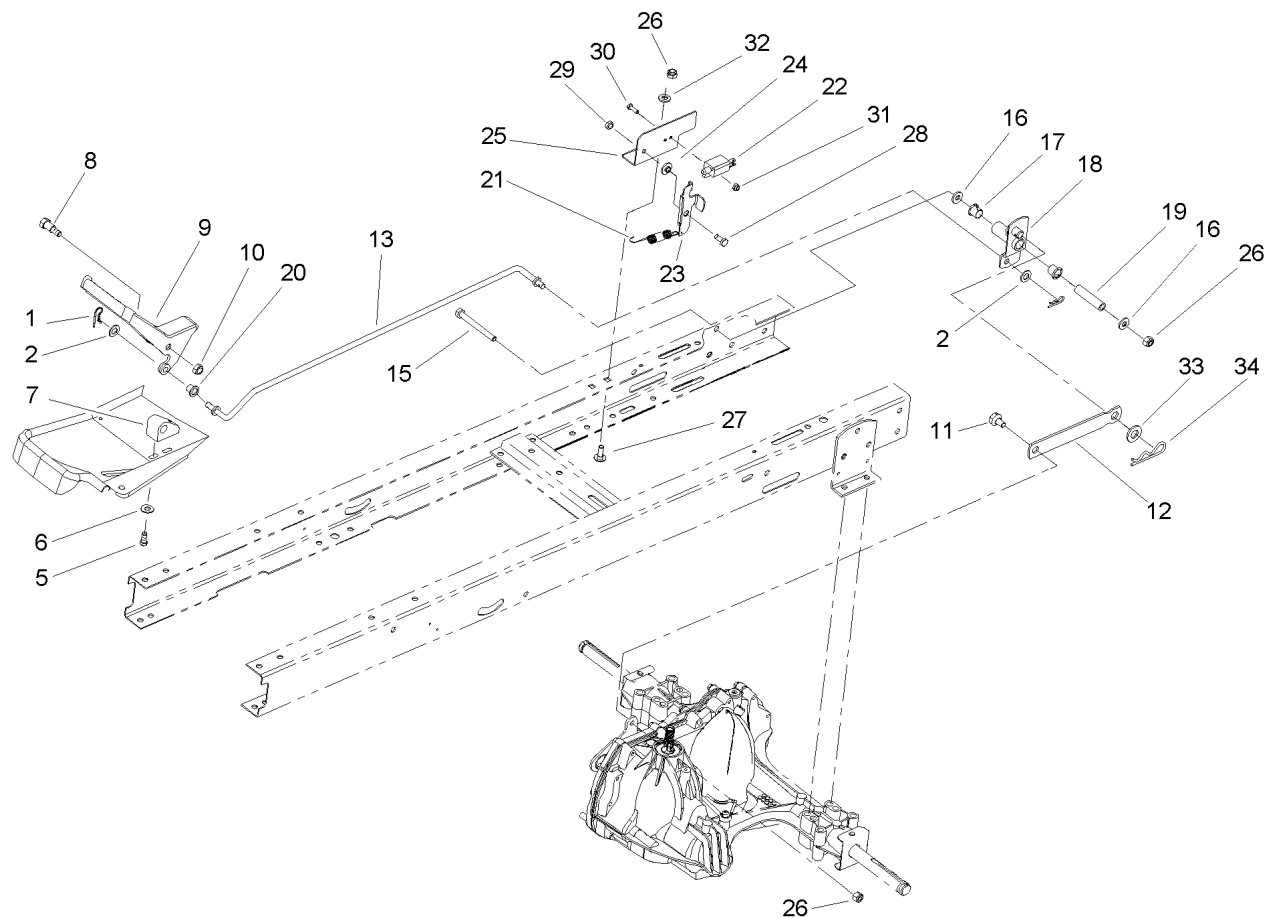
Ref	Part No.	Qty.	Description
3	104-5303	1	Center Section ASM
4	104-5304	1	Swashplate-Trunnion
5	104-2106	2	Cylinder Block ASM
19	94-6922	2	Bearing-Thrust
24	104-5315	1	Shaft-Motor
27	104-5316	1	Gear-Pinion, 13t
28	104-5317	1	Gear
29	104-5318	1	Gear-Jackshaft, 10t
30	104-5319	1	Gear-Bull, 60t
31	104-5320	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-Retaining, Spiral
41	104-5329	1	Pin-Jackshaft
42	104-5330	1	Magnet-Ring
43	104-5331	1	Spring-Bypass
44	94-6926	2	Bolt
46	104-5333	1	Base-Filter
47	104-5334	1	Actuator-Bypass
48	104-5335	1	Rod-Actuator, Bypass
52	104-5339	1	Washer-Flat
53	104-5340	1	Ring-Retaining

Ref	Part No.	Qty.	Description
54	104-5341	1	Bearing-Block, Center
72	94-1933	2	Washer
75	104-5348	2	Check Plug ASM
107	104-5359	1	Deflector
108	104-5360	1	Washer-Shaft, Motor
124	106-6522	1	Center Section Filter Bypass ASM
125	106-6523	1	Filter ASM
● 127	104-5368	1	Seal Kit



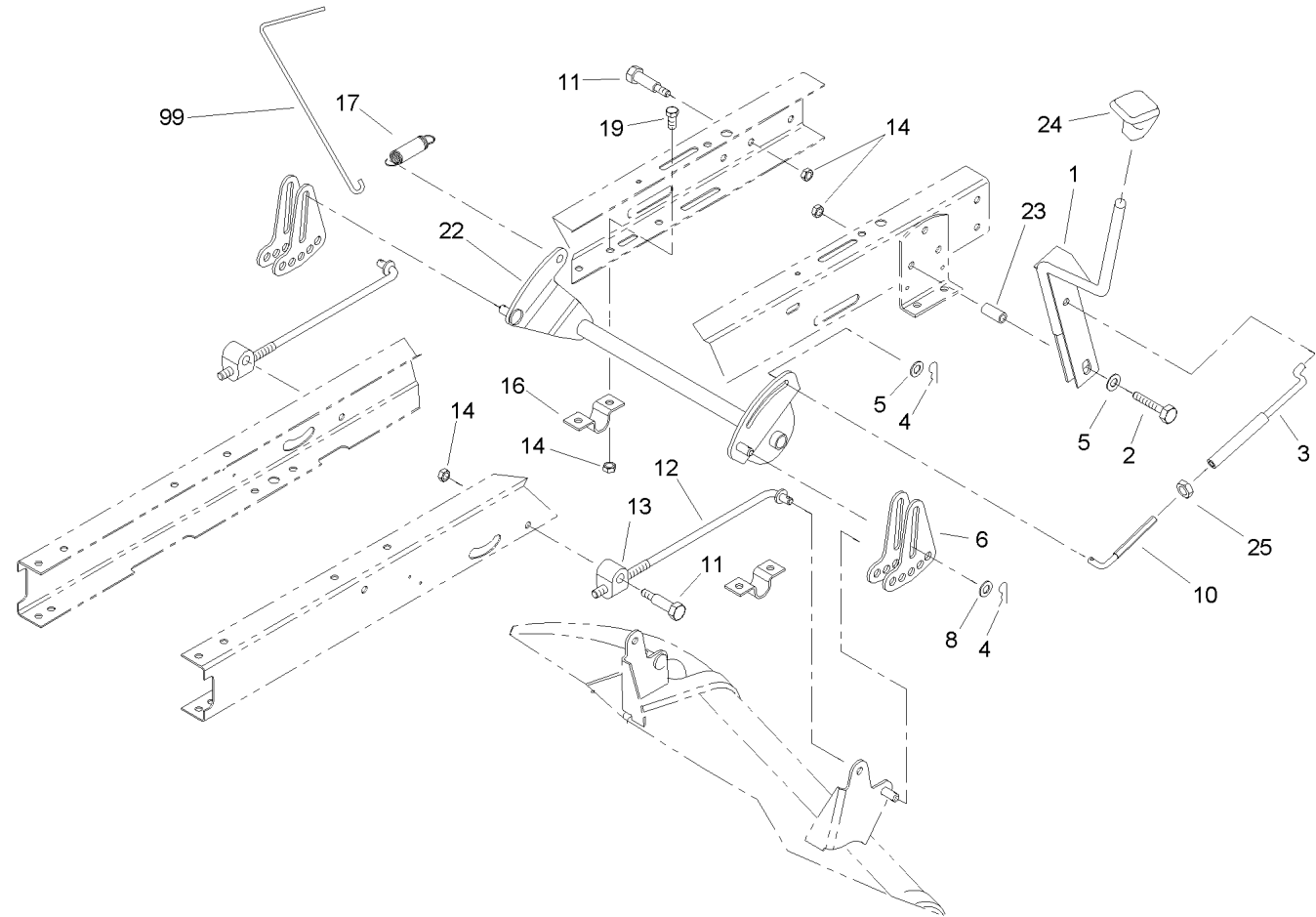
Main Housing and Bearing Assembly
Transaxle No. 104-1760

Ref	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-Tapping, Self				
93	104-5353	1	Clip-Spring				
109	104-2189	1	Plug-Thread, Straight				
111	104-5361	1	O-Ring				
113	104-5362	1	Bracket-Support				
116	104-5364	1	Sponge-Silicone				
128	104-5369	1	Expansion Tank Kit				



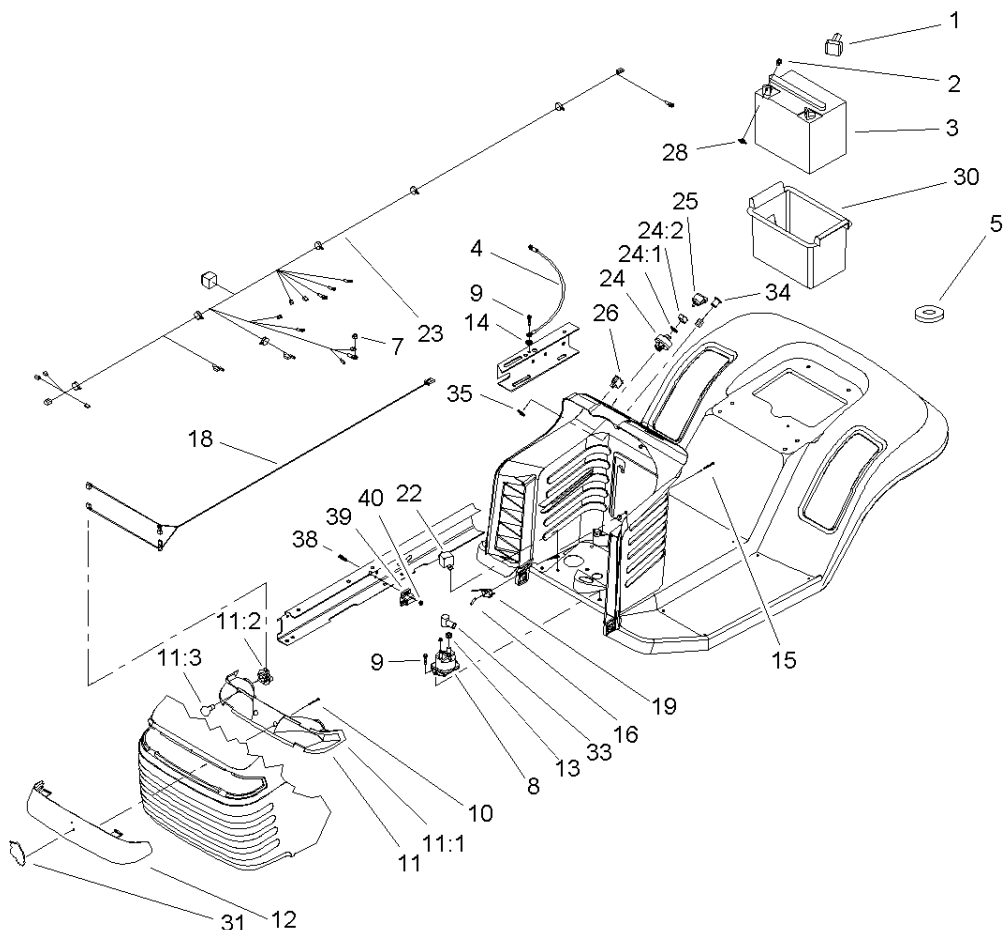
Transaxle Installation Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3290-307	2	Pin-Hair	28	99-6810	1	Screw-HH
2	3256-38	2	Washer-Flat	29	3296-42	1	Nut-Lock, NI
5	46-8090	2	Screw-Plastite	30	3290-392	2	Screw-HHF
6	3256-22	2	Washer-Flat	31	3296-1	2	Nut-Lock, NI
7	88-4690	1	Block-Pivot	32	3256-23	2	Washer-Flat
8	23-0310	1	Bolt-Shoulder	33	3256-26	1	Washer-Flat
9	99-6120-05	1	Pedal-Control, Speed	34	9335054	1	Pin-Hair
10	3296-59	1	Nut-Lock, NI				
11	37-8770	1	Bolt-Shoulder				
12	99-6849	1	Link-Control, Speed				
13	99-6839	1	Rod-Control, Speed				
15	322-14	1	Screw-HH				
16	3256-2	2	Washer-Flat				
17	256-257	2	Bushing-Nyliner				
18	99-6835-03	1	Pivot ASM				
19	99-6832	1	Spacer-Pivot				
20	99-6121	1	Bushing				
21	99-6805	1	Spring-Extension				
22	95-1653	1	Switch-Pole, Single				
23	99-6807	1	Bracket-Pivot				
24	99-6808	1	Washer-Stepped				
25	99-6806	1	Bracket-Adjustment				
26	3296-29	4	Nut-Lock, NI				
27	3230-18	2	Screw-CARR				



Height of Cut Assembly

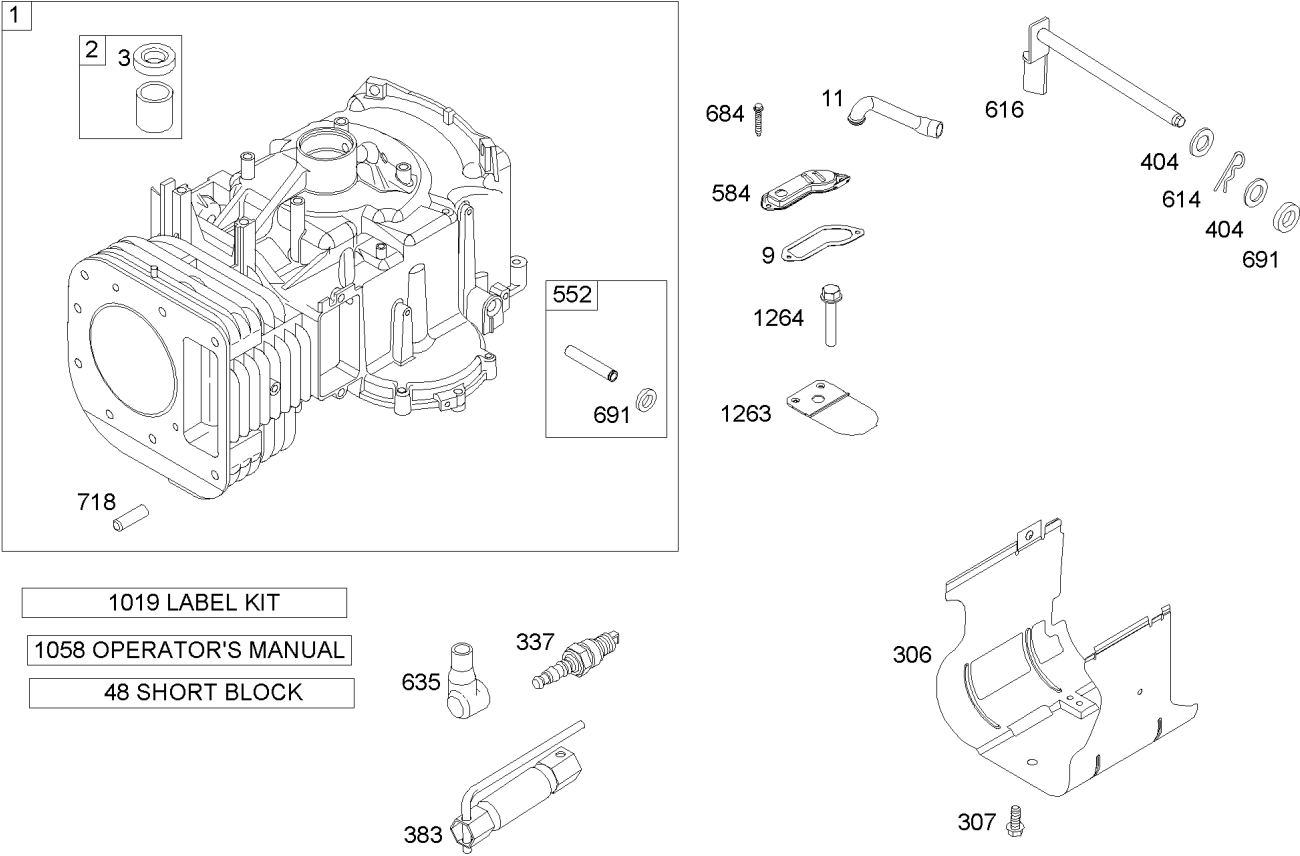
Ref	Part No.	Qty.	Description				
1	93-3822-03	1	Lever ASM				
2	322-32	1	Screw-HH				
3	93-3885	1	Tube				
4	3290-307	3	Pin-Hair				
5	3256-24	2	Washer-Flat				
6	88-5570-03	4	Link-Adjusting, HOC				
8	80-6990	2	Washer-Hardened				
10	93-3888	1	Link-HOC				
11	7-0030	3	Bolt-Shoulder				
12	88-5450	2	Rod-Hanger, Rear				
13	88-4230	2	Trunnion-HOC				
14	3296-29	8	Nut-Lock, NI				
16	88-4730	2	Clamp-Hoc, Pivot				
17	93-3808	1	Spring-Extension				
19	322-3	4	Screw-HH				
22	93-7660-03	1	Pivot-HOC				
23	65-7210	1	Spacer				
24	94-5565	1	Knob-Shift				
25	3218-2	1	Nut-Jam				
99	92-5771	1	Rod-Removal, Spring				



Electrical Component Assembly

Ref	Part No.	Qty.	Description
1	28-8080	1	Boot-Terminal
2	321-4	2	Screw-HH
3	104-1755	1	Battery
4	44-8110	1	Wire ASM
5	100-3524	1	Switch-Seat
7	32149-2	1	Nut
8	106-8245	1	Solenoid
9	9266714	3	Screw-HWH
10	32144-32	2	Screw
11	88-3970	1	Reflector And Lamp ASM
11:1	93-8741	1	Reflector
11:2	116262	2	Socket-Headlight
11:3	7228	2	Bulb
12	88-3960	1	Lens-Headlight
13	32149-2	2	Nut
14	3255-7	2	Washer-Lock/ext
15	93-0539	2	Screw-HH
16	3290-354	1	Nut-Speed
18	99-1935	1	Harness-Headlight
19	88-9932	1	Switch-Micro
22	98-7249	1	Relay
23	106-6435	1	Wire Harness-Hydro
24	88-9830	1	Key Switch ASM
24:1	3254-5	1	Washer-Tooth

Ref	Part No.	Qty.	Description
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch-Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1	Switch-Pole, Single
40	3296-2	2	Nut-Lock

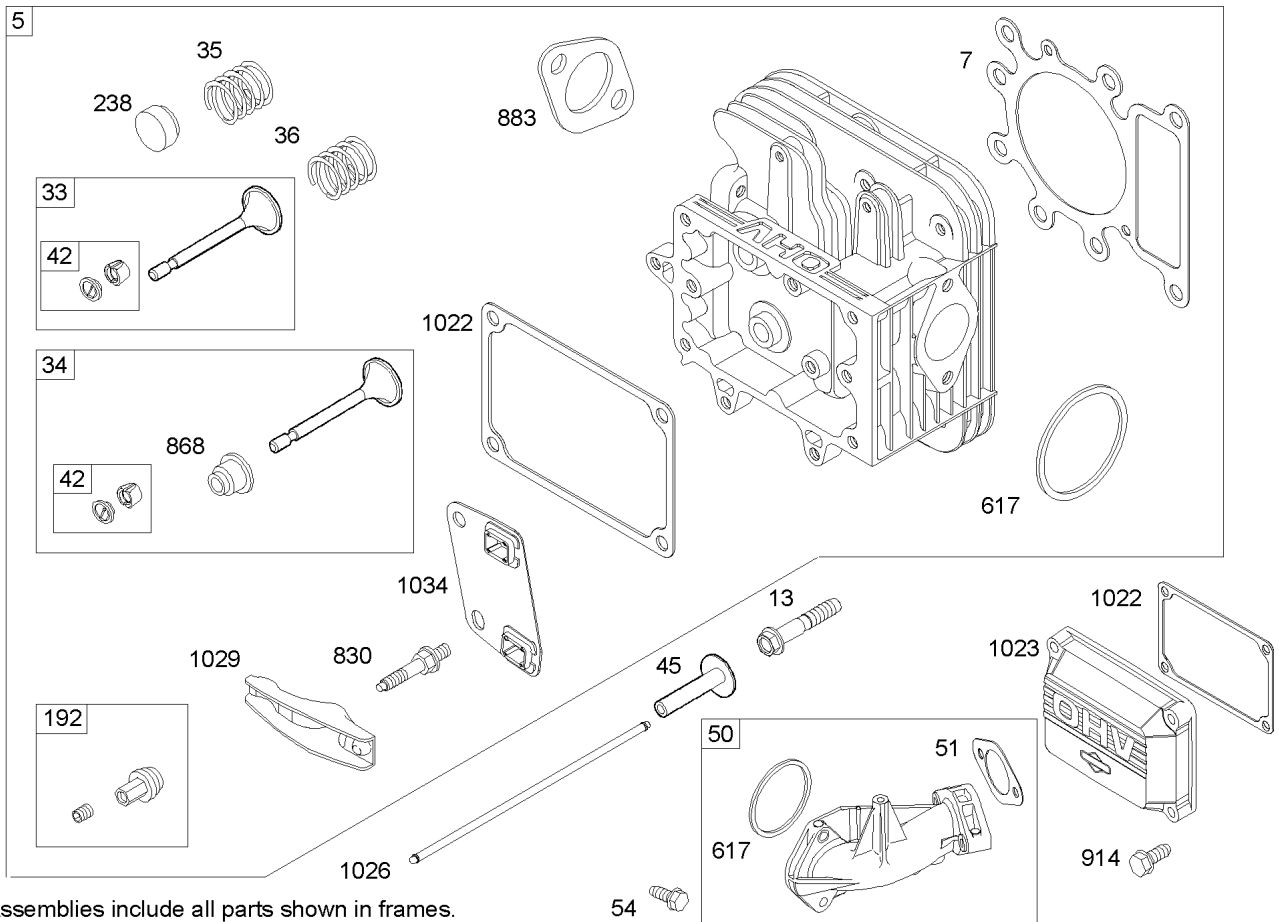


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description				
1	697174	1	Cylinder ASM				
2	399265	1	Kit-bushing/seal, Magneto Side				
3	391086	1	Seal-oil (Magneto Side)				
9	697109	1	Gasket-breather				
11	697113	1	Tube-breather				
48	697762	1	Short Block ASM				
306	697107	1	Shield-cylinder				
307	691003	1	Screw-Flywheel Guard				
337	691043	1	Screw (Cylinder Head Plate)				
383	89838	1	Wrench-plug, Spark				
404	691691	1	Washer-Governor Crank				
552	697144	1	Bushing-crank, Governor				
584	697112	1	Cover-breather Passage				
614	691620	1	Pin-cotter				
616	692012	1	Crank-governor				
635	691909	1	Boot-plug, Spark				
684	697157	1	Screw-Breather Passage Cover				
691	692407	1	Seal-governor Shaft				
718	690959	1	Locating Pin				
1019	697143	1	Kit-label				
1058	275935	1	Operator's Manual				
1263	697124	1	Reed-breather				
1264	697104	1	Screw-Breather Reed				

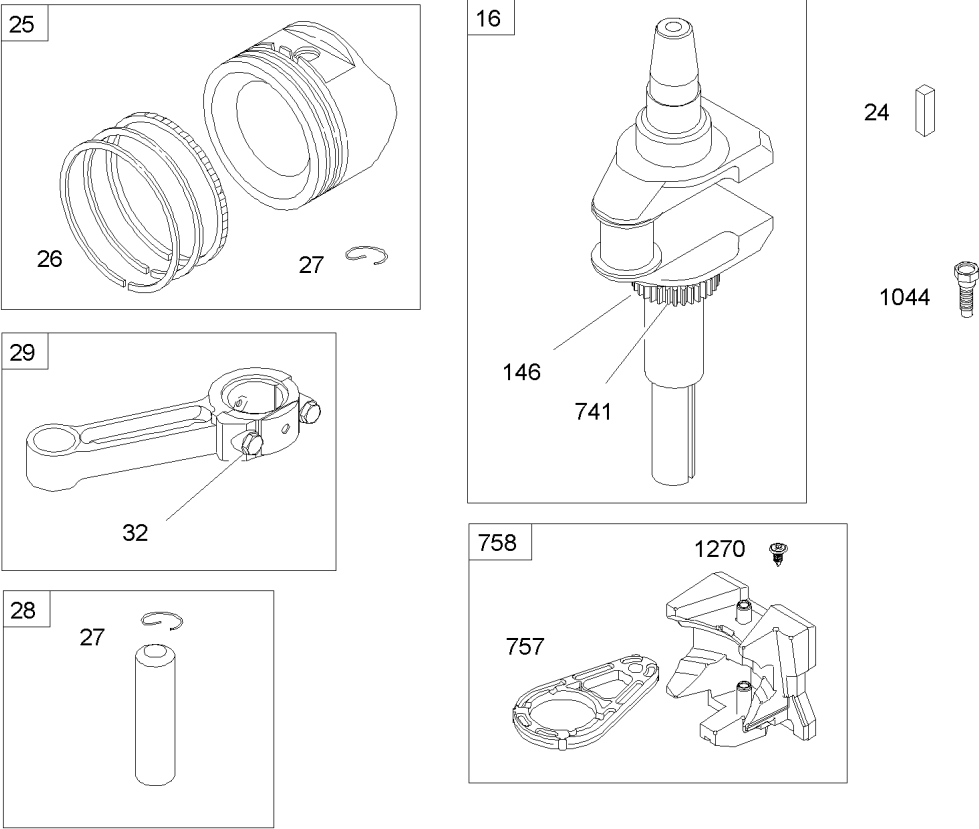


Cylinder Head Assembly

Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description
75	698147	1	Head-Cylinder
347	699168	1	Gasket-head, Cylinder
7			
713	690360	1	Screw-Cylinder Head Gasket
733	695760	1	Valve-exhaust
734	695761	1	Valve-intake
735	691279	1	Spring-valve, Intake
736	691279	1	Spring-valve, Intake
742	499586	1	Keeper-valve
745	690564	1	Tappet-valve
750	690193	1	Manifold-intake
3451	692137	1	Gasket-intake
56			
754	691148	1	Screw-Intake Manifold
7192	691986	1	Adjustor-arm, Rocker
7238	691843	1	Cap-valve
35617	692138	1	Seal-o Ring (Intake Manifold)
7			
7830	691095	1	Stud-rocker Arm
34868	690968	1	Seal-valve
7			
7883	692236	1	Gasket-exhaust
7914	690960	1	Screw (Blower Housing)
371022	272475	1	Gasket-rocker Cover
71023	692492	1	Cover-rocker

Ref	Part No.	Qty.	Description
71026	692003	1	Rod-push, Intake
7	692011	1	Rod-push, Exhaust
71029	691751	1	Arm-rocker
71034	690822	1	Guide-push Rod

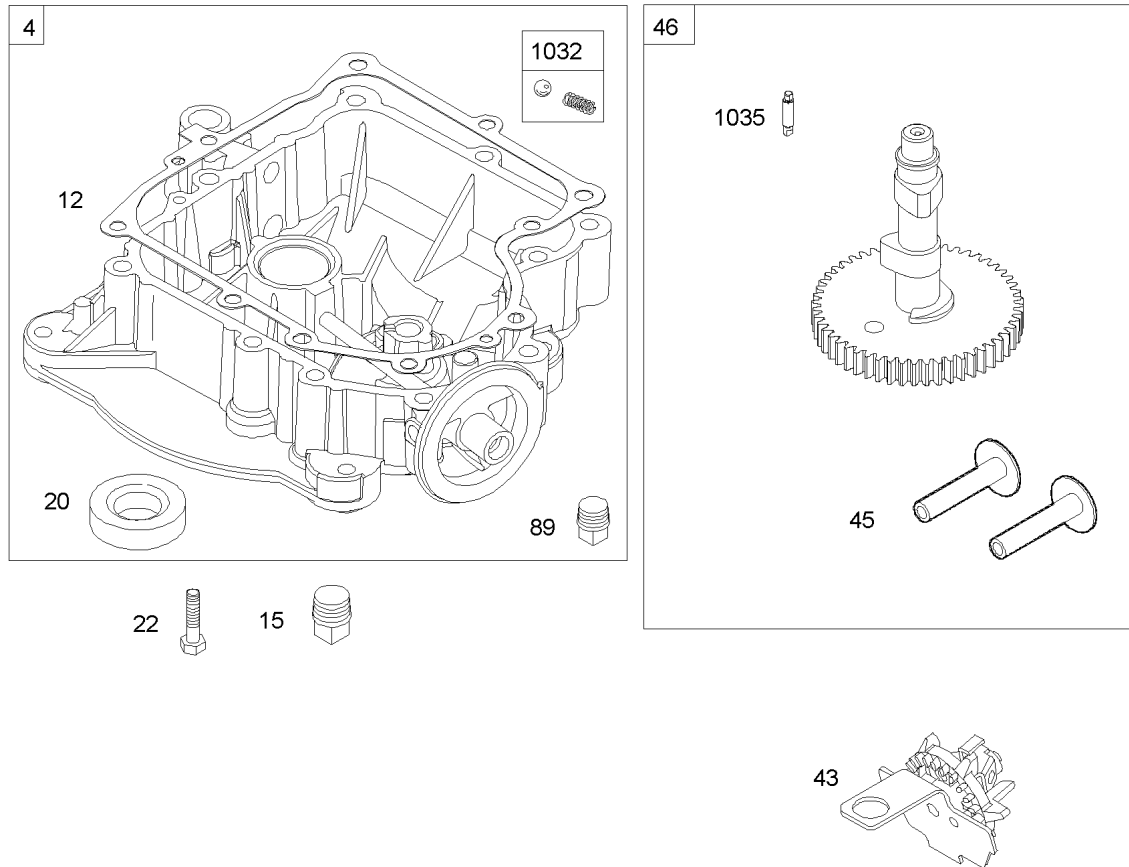


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description				
16	697127	1	Crankshaft				
24	222698	1	Flywheel Key				
25	699052	1	Piston ASM (Standard)				
	699054	1	Piston ASM (.020" Oversize)				
26	699051	1	Ring Set (Standard)				
	697559	1	Ring Set (.020" Oversize)				
27	698469	1	Lock-piston Pin				
28	697099	1	Pin-piston (Standard)				
29	697126	1	Rod-connecting (Standard)				
32	692852	1	Screw (Connecting Rod)				
146	691639	1	Key-timing				
741	697128	1	Gear-timing				
757	697607	1	Link-counterweight				
758	697134	1	Counterweight				
1044	698139	1	Screw (Crankshaft Extension)				
1270	697156	1	Plug-counterweight, Avs				

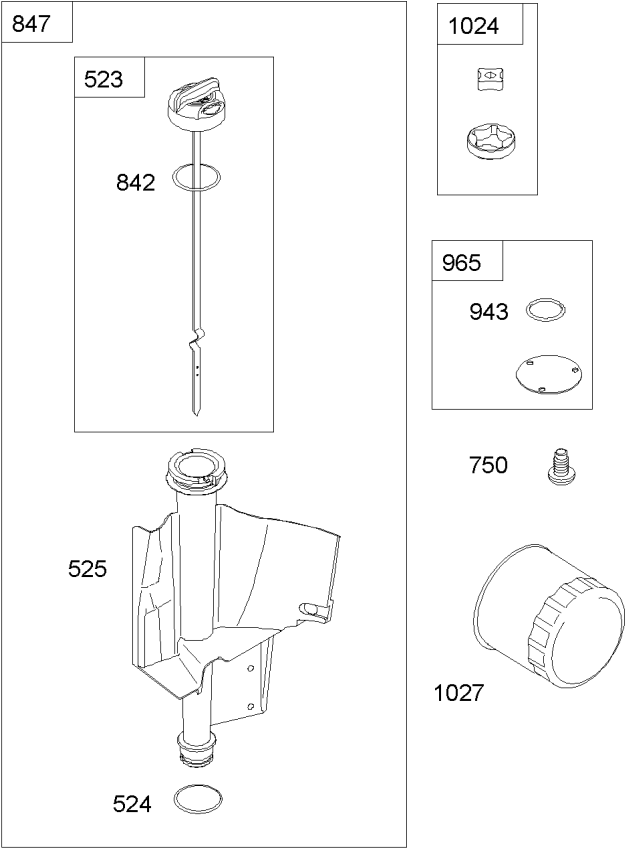


Assemblies include all parts shown in frames.

Crankcase Assembly

Briggs and Stratton 31H777-0177-E1

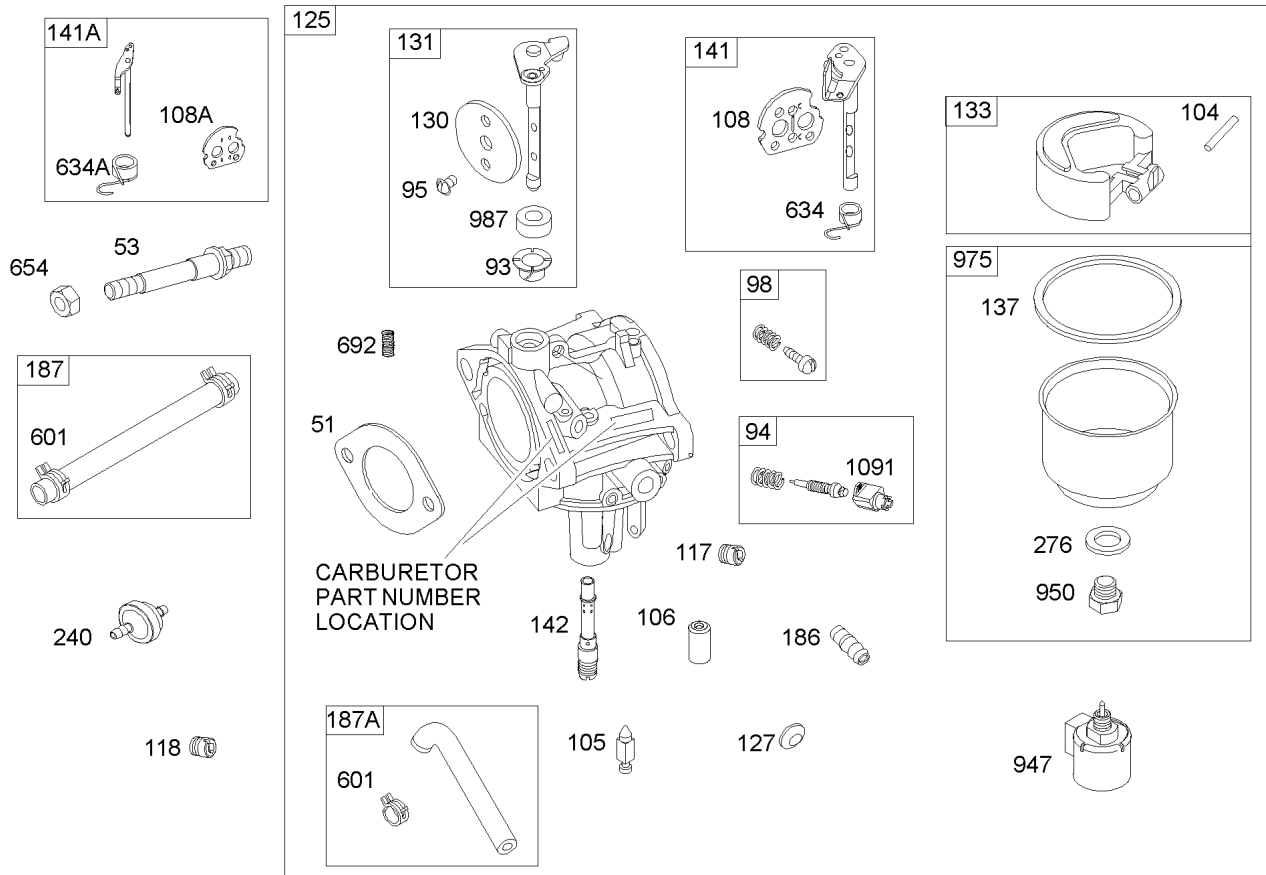
Ref	Part No.	Qty.	Description				
74	697188	1	Sump-engine				
8712	697110	1	Gasket-crankcase				
715	690946	1	Plug-drain, Oil				
8720	690947	1	Seal-oil (Pto Side)				
722	692125	1	Screw-Engine Sump				
743	691968	1	Governor/oil Slinger				
745	690564	1	Tappet-valve				
746	698492	1	Camshaft				
789	690283	1	Plug-oil				
71032	491710	1	Ball-pump, Oil				
71035	693784	1	Shaft-pump				



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly
Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description				
7523	697086	1	Dipstick				
87524	691032	1	Seal-dipstick Tube				
7525	697184	1	Tube-dipstick				
7750	691033	1	Screw-Oil Pump Cover				
87842	691031	1	O Ring Seal (Dipstick Tube)				
7847	697611	1	Dipstick And Tube ASM				
87943	690589	1	Seal-o Ring (Oil Pump Cover)				
7965	499613	1	Cover-pump, Oil				
71024	499054	1	Pump-oil				
71027	492932	1	Filter-oil				

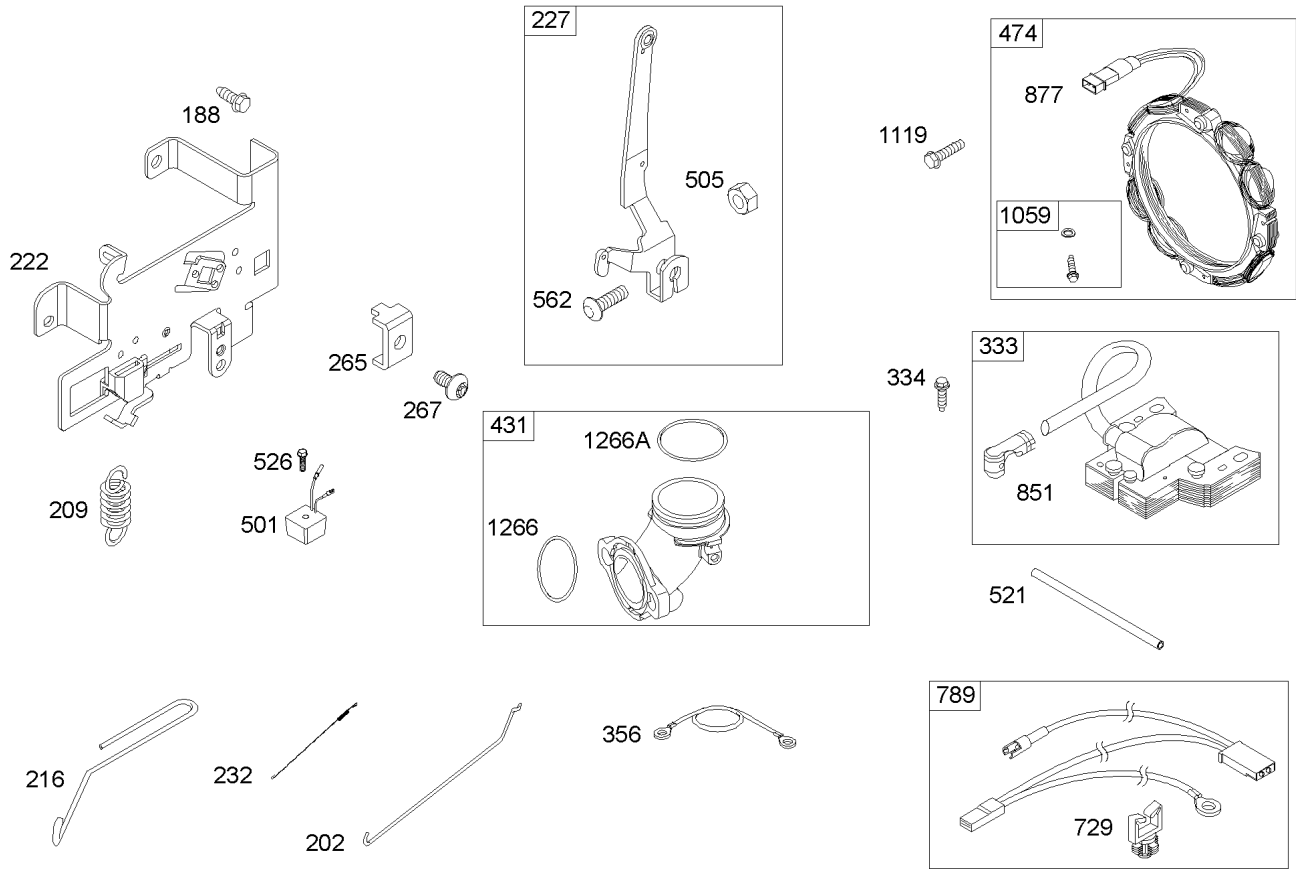


Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
5 4 51	692137	1	Gasket-intake	5 7 142	697140	1	Nozzle-carburetor
5 6				7 186	698174	1	Connector-hose
7 53	690227	1	Stud-Carburetor	7 187	697098	1	Line-fuel (Cut To Required Length)
5 7 93	690602	1	Bushing-shaft, Throttle	7 187A	699331	1	Line-Fuel (Molded)
7 94	498030	1	Kit-idle Mixture	7 240	394358	1	Filter-fuel (White, 75 Microns)
5 7 95	691636	1	Screw (Throttle Valve)	5 6 276	692255	1	Washer-sealing
7 98	495800	1	Kit-speed, Idle	7			
5 7 104	690525	1	Pin-hinge, Float	7 601	95162	1	Clamp-hose
5 7 105	231855	1	Valve-needle, Float	7 634	690801	1	Spring / Seal ASM
5 7 106	690577	1	Seat-inlet	5 7 634A	690802	1	Spring / Seal Assembly
7 108	690464	1	Valve-choke (Manual Choke)	7 654	690958	1	Nut-Carburetor
7 108A	692344	1	Valve-choke (Lmt 696179, 696181, 697202, 697203)	7 692	690572	1	Spring-detent
5 7 117	694352	1	Jet-main (Standard)	7 947	694393	1	Solenoid-fuel
7 118	697228	1	Jet-main (High Altitude)	7 950	691657	1	Screw-Float Bowl
7 125	698445	1	Carburetor	7 975	495933	1	Bowl-float
7 127	695005	1	Plug-welch	5 7 987	691326	1	Seal-shaft, Throttle
7 130	691750	1	Valve-throttle	7 1091	691333	1	Cap-limiter
7 131	494379	1	Kit-Throttle Shaft				
7 133	494381	1	Float-carburetor				
5 5 137	281165	1	Gasket-float Bowl				
6 7							
7 141	495097	1	Kit-choke Shaft				
7 141A	495931	1	Kit-choke Shaft (Lmt 696179, 696181, 697202, 697203)				

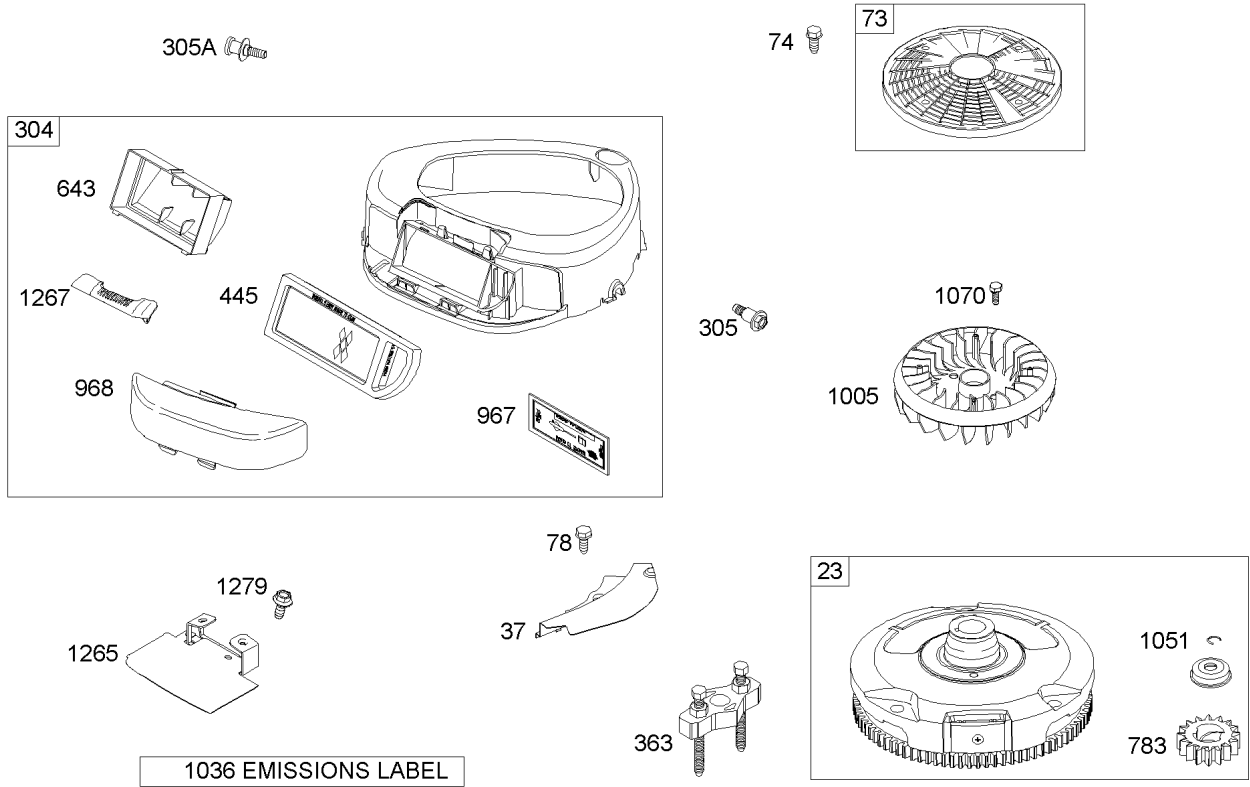


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 31H777-0177-E1

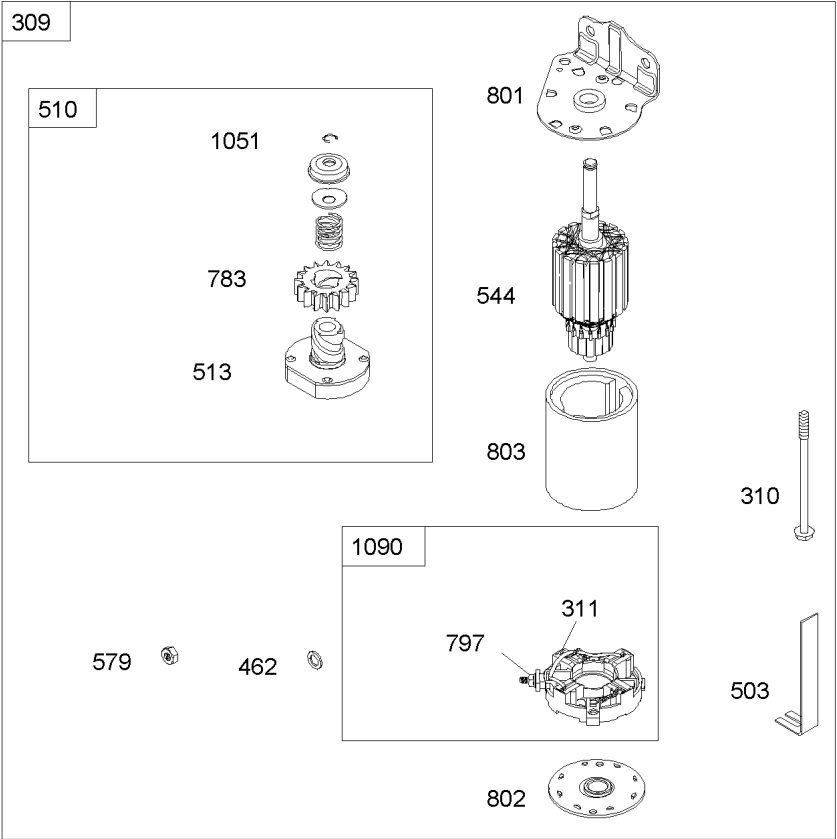
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
188	691693	1	Screw (Oil Fill Bracket)	1119	691183	1	Screw-Alternator
202	691841	1	Link-governor, Mechanical	1266	691917	1	Seal-o Ring (Intake Elbow)
209	692208	1	Spring-governor	1266A	697123	1	Seal-o Ring, Intake Elbow
216	691840	1	Link-choke				
222	694042	1	Bracket-control				
227	691374	1	Lever-control, Governor				
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	697089	1	Stop-wire				
431	697122	1	Elbow-intake				
474	696459	1	Alternator				
501	691185	1	Regulator				
505	691251	1	Nut (Governor Control Lever)				
521	690581	1	Shield-Cable				
526	697348	1	Screw (Regulator)				
562	691119	1	Bolt-Governor Control Lever				
729	691335	1	Clip-wire				
789	692037	1	Wiring-harness				
851	493880	1	Sparkplug Terminal				
877	399916	1	Wire/connector-alternator				
1059	698516	1	Kit-screw/washer				



Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 31H777-0177-E1

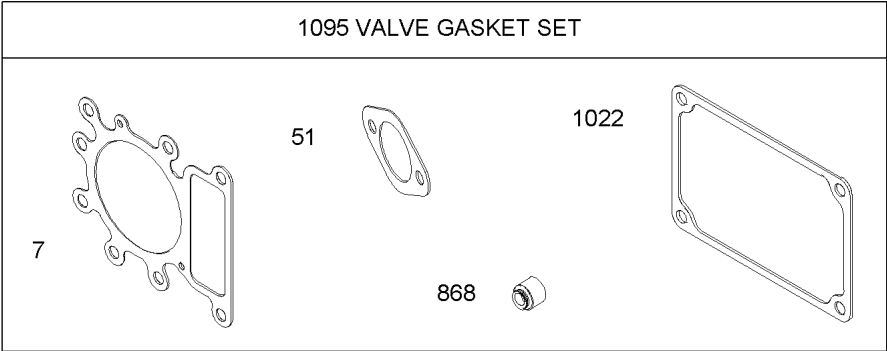
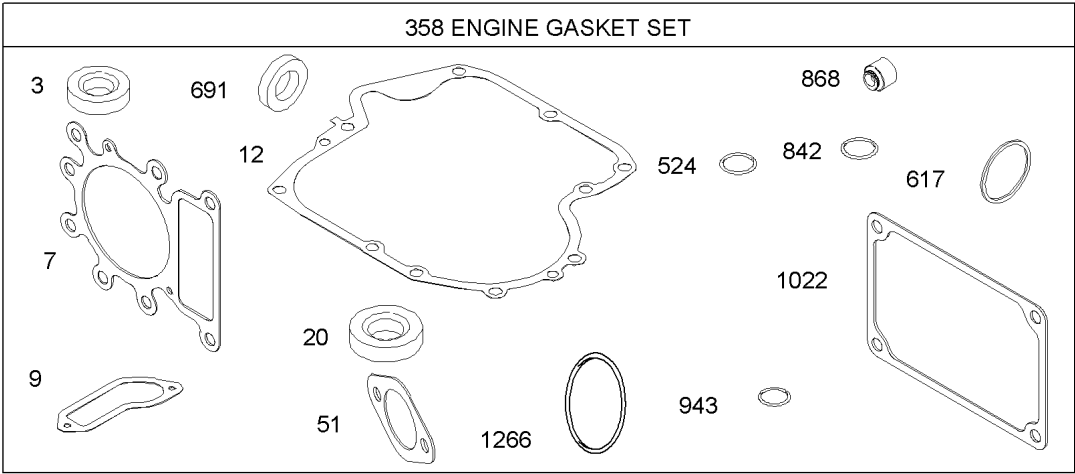
Ref	Part No.	Qty.	Description				
23	693557	1	Flywheel				
37	697108	1	Guard-flywheel				
73	697133	1	Screen-rotating				
74	697897	1	Screw-Rotating Screen				
78	691003	1	Screw-Flywheel Guard				
304	698804	1	Housing-Blower				
305	697102	1	Screw-Blower Housing				
305A	697103	1	Screw-Blower Housing				
363	19203	1	Puller-flywheel				
445	698083	1	Filter-air Cleaner Cartridge (Non Washable)				
643	698401	1	Retainer-air Filter				
783	693713	1	Gear-pinion				
967	697015	1	Filter-pre Cleaner				
968	697084	1	Cover-Air Cleaner				
1005	697111	1	Fan-flywheel				
1036	695700	1	Label-emission				
1051	691265	1	Ring-retaining				
1070	690372	1	Screw-Drive Cap				
1265	697125	1	Support-blower Housing				
1267	697135	1	Latch-Blower Housing				
1279	690960	1	Screw (Blower Housing)				



Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 31H777-0177-E1

Ref	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				
503	691532	1	Strap-starter				
510	693699	1	Drive-starter				
513	692024	1	Drive Clutch				
544	692034	1	Armature-starter				
579	691029	1	Nut-Brush Retainer				
697	690372	1	Screw-Drive Cap				
729A	691224	1	Clip-wire				
729B	694123	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				

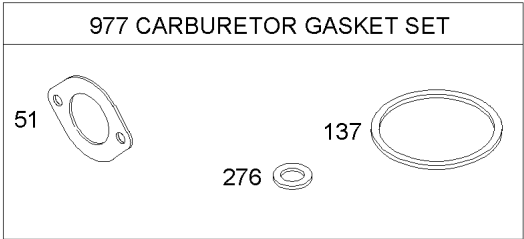
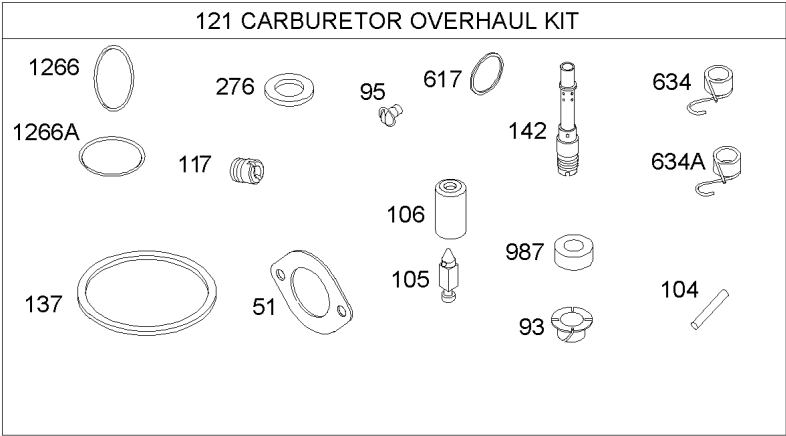


Assemblies include all parts shown in frames.

Gasket Assembly

Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description				
373	391086	1	Seal-oil (Magneto Side)				
347	692410	1	Gasket-cylinder Head				
7							
379	697109	1	Gasket-breather				
3712	697110	1	Gasket-crankcase				
3720	690947	1	Seal-oil (Pto Side)				
3451	692137	1	Gasket-intake				
56							
7358	697191	1	Gasket Set-engine				
37524	691032	1	Seal-dipstick Tube				
35617	692138	1	Seal-o Ring (Intake Manifold)				
7							
37691	692407	1	Seal-governor Shaft				
37842	691031	1	O Ring Seal (Dipstick Tube)				
34868	690968	1	Seal-valve				
7							
37943	690589	1	Seal-o Ring (Oil Pump Cover)				
341022	272475	1	Gasket-rocker Cover				
7							
371095	691581	1	Gasket Set-valve				
351266	691917	1	Seal-o Ring (Intake Elbow)				
7							



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 31H777-0177-E1

Ref	Part No.	Qty.	Description				
551	692137	1	Gasket-intake				
793	690602	1	Bushing-shaft, Throttle				
795	691636	1	Screw (Throttle Valve)				
7104	690525	1	Pin-hinge, Float				
7105	231855	1	Valve-needle, Float				
7106	690577	1	Seat-inlet				
7117	694352	1	Jet-main (Standard)				
7121	697241	1	Kit-carburetor Overhaul				
55137	281165	1	Gasket-float Bowl				
7142	697140	1	Nozzle-carburetor				
55276	692255	1	Washer-sealing				
7617	692138	1	Seal-o Ring (Intake Manifold)				
7634	690801	1	Spring / Seal ASM				
7634A	690802	1	Spring / Seal Assembly				
7977	690192	1	Gasket Set-carburetor				
7987	691326	1	Seal-shaft, Throttle				
71266	691917	1	Seal-o Ring (Intake Elbow)				
71266A	697123	1	Seal-o Ring, Intake Elbow				

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