Form Number 3350-105

17-44HXL Lawn Tractor

Model No. 71228 - 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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

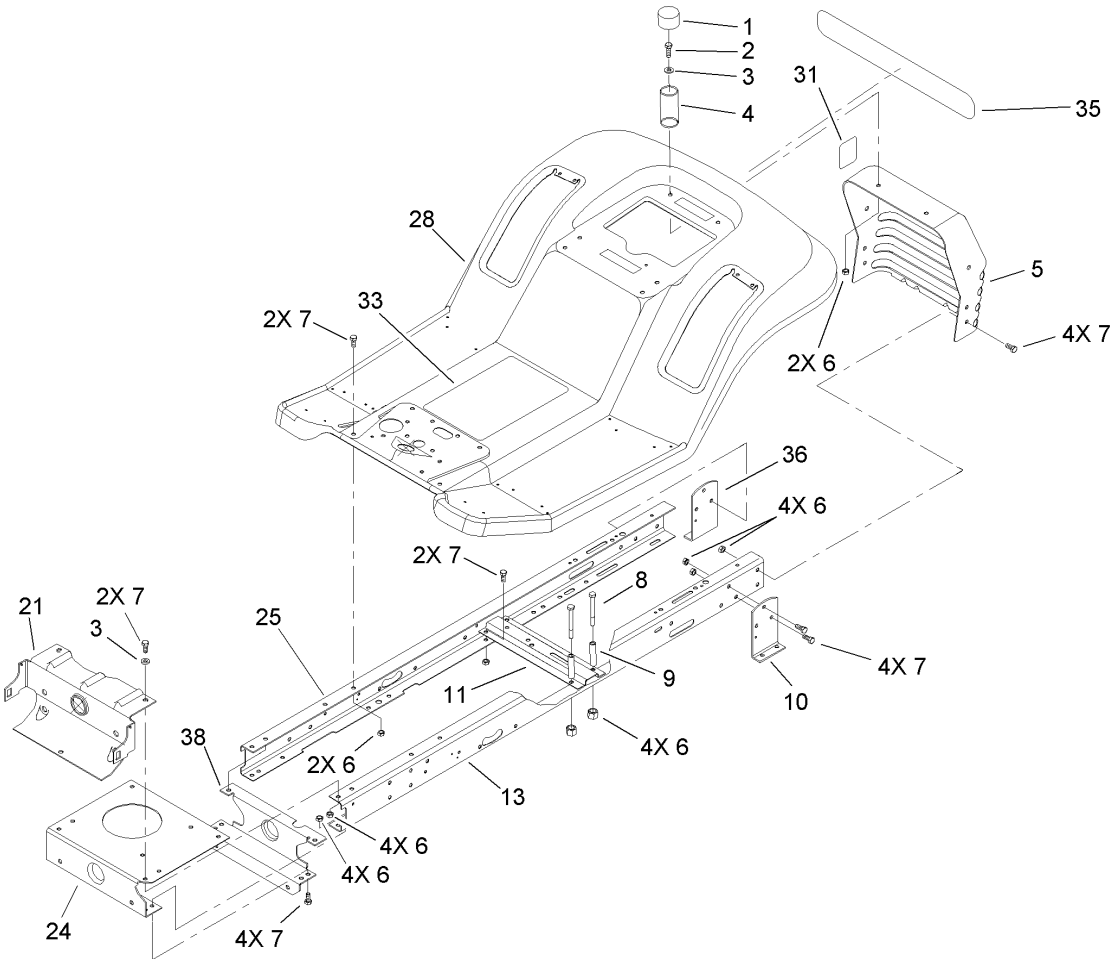
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HS. . . . . hex
HSBH. . . . . hex socket button head
HSFH. . . . . hex socket flat head
HSH. . . . . hex socket head
HWH. . . . . hex washer head
HWHTF. . . . . hex washer head thread forming
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
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head
WH. . . . . wing head

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 and Stratton dealer

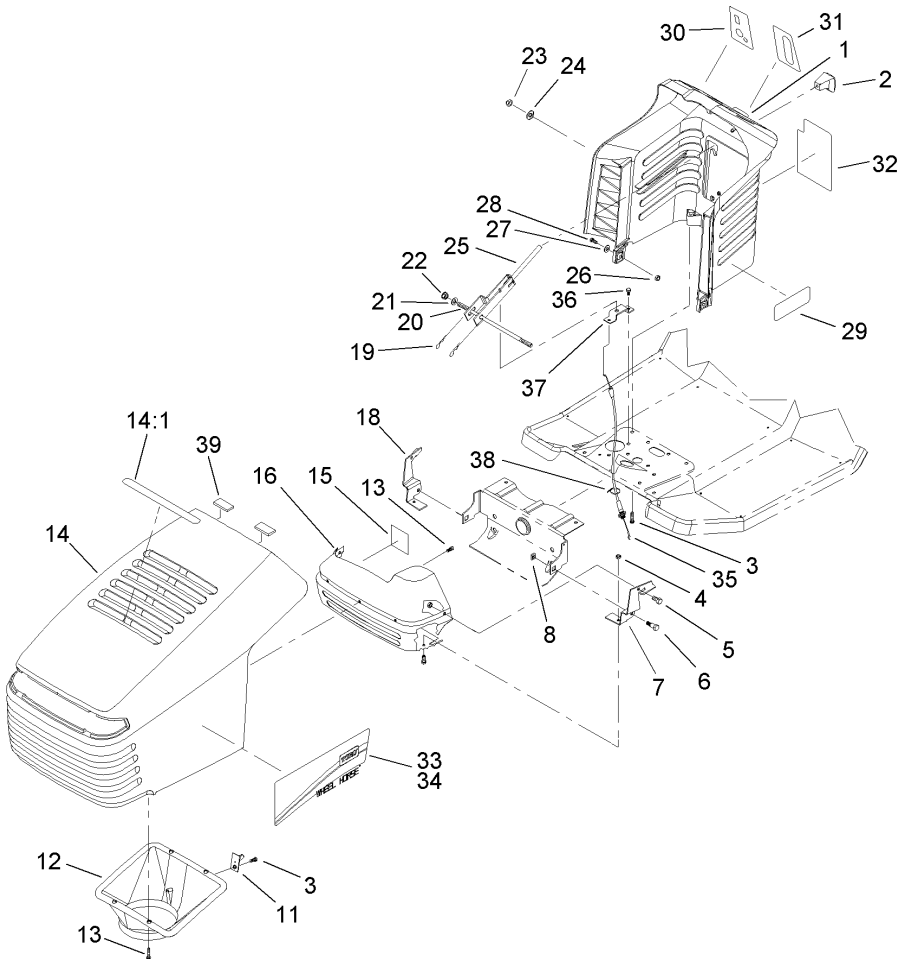
Contents

Description	Page
Frame and Body Assembly	3
Hood and Tower Assembly	4
Rear Body and Seat Assembly	5
Steering Component Assembly	6
Steering Assembly	7
Engine System Assembly	8
Traction Brake Assembly	9
Wheel and Tire Assembly	10
Transaxle Component Assembly	11
Transaxle Side Housing and Bearing Assembly No. 104-1760	12
Transaxle Gear Assembly No. 104-1760	13
Transaxle Installation Assembly No. 104-1760	14
Transaxle Installation Assembly	15
Height of Cut Assembly	16
Electrical Component Assembly	17
Cylinder Assembly Briggs and Stratton 31F777-0123-E1	18
Cylinder Head Assembly Briggs and Stratton 31F777-0123-E1	19
Crankcase Assembly Briggs and Stratton 31F777-0123-E1	20
Crankshaft Assembly Briggs and Stratton 31F777-0123-E1	21
Oil Filter, Tube and Pump Assembly Briggs and Stratton 31F777-0123-E1	22
Carburetor Assembly Briggs and Stratton 31F777-0123-E1	23
Air Cleaner Assembly Briggs and Stratton 31F777-0123-E1	24
Governor Assembly Briggs and Stratton 31F777-0123-E1	25
Blower Housing Assembly Briggs and Stratton 31F777-0123-E1	26
Starter Assembly Briggs and Stratton 31F777-0123-E1	27
Gasket Assembly Briggs and Stratton 31F777-0123-E1	28
Carburetor Overhaul Kit Assembly Briggs and Stratton 31F777-0123-E1	29



Frame and Body Assembly

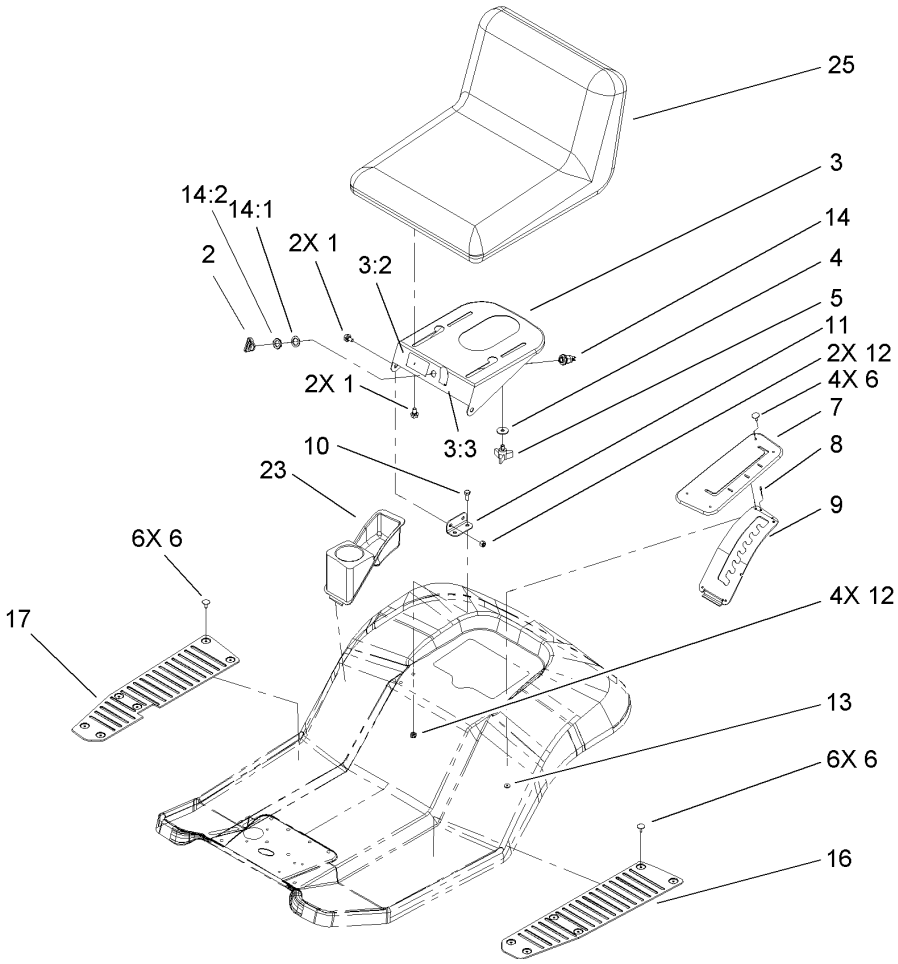
Ref	Part No.	Qty.	Description
1	701178	2	Cap-Protector
2	322-5	2	Screw-HH
3	3256-23	4	Washer-Flat
4	88-6220	2	Spring-Compression
5	99-2957-03	1	Panel-Rear, Hitch
6	3296-29	24	Nut-Lock, NI
7	322-3	20	Screw-HH
8	322-13	2	Screw-HH
9	88-5470	2	Spacer-Axle, Front
10	93-3857-03	1	Bracket-Mounting, LH Transaxle
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-Dump, Valve
33	99-6095	1	Decal-Instruction, Hydro
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

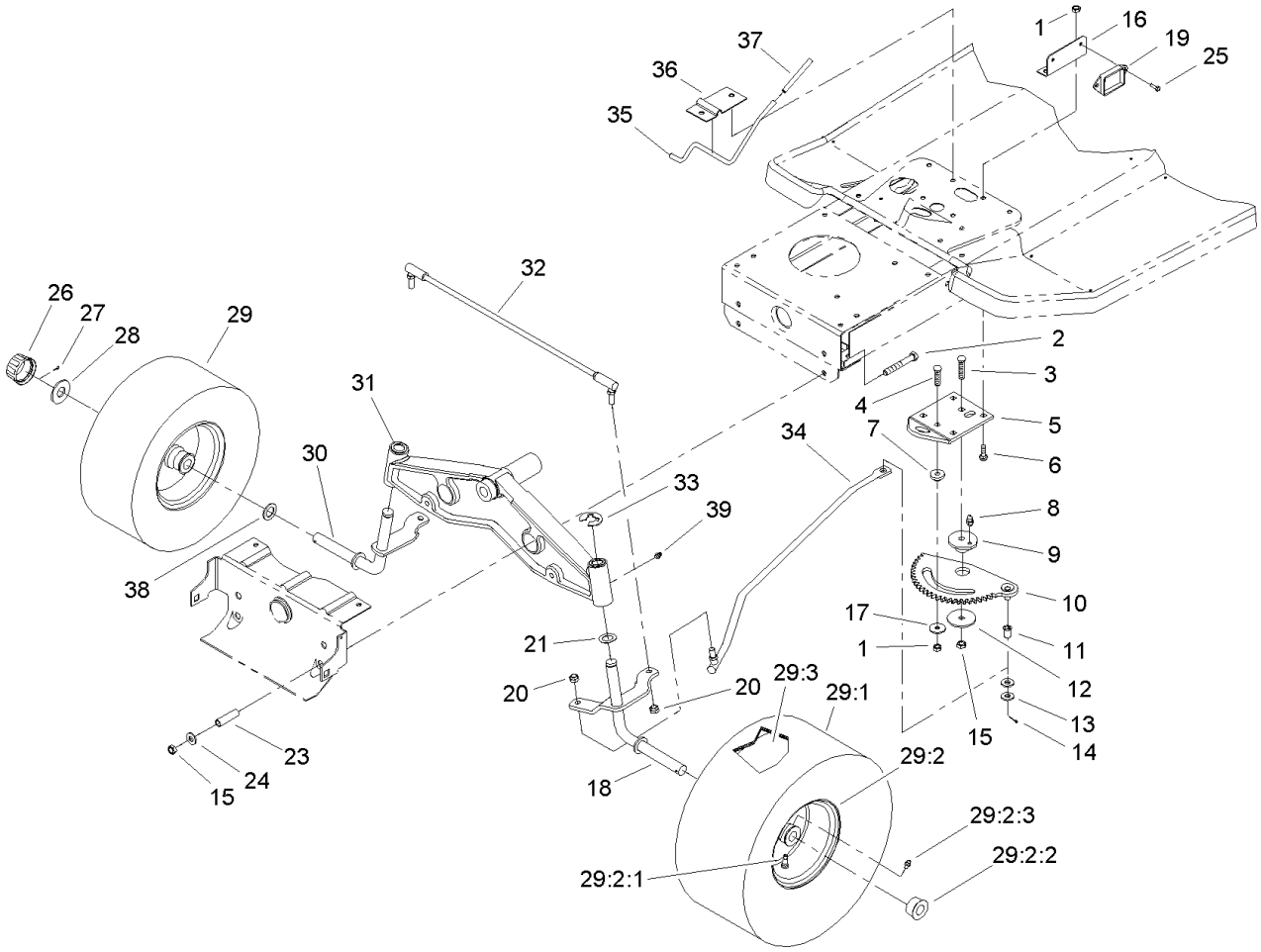
Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	93-3891	1	Duct-Air, Hood
13	46-8090	7	Screw-Plastite
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	106-6402	2	Decal-Tower
30	99-8139	1	Decal-Ignition/lights
31	92-2461	1	Decal-Throttle
32	92-2462	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



Rear Body and Seat Assembly

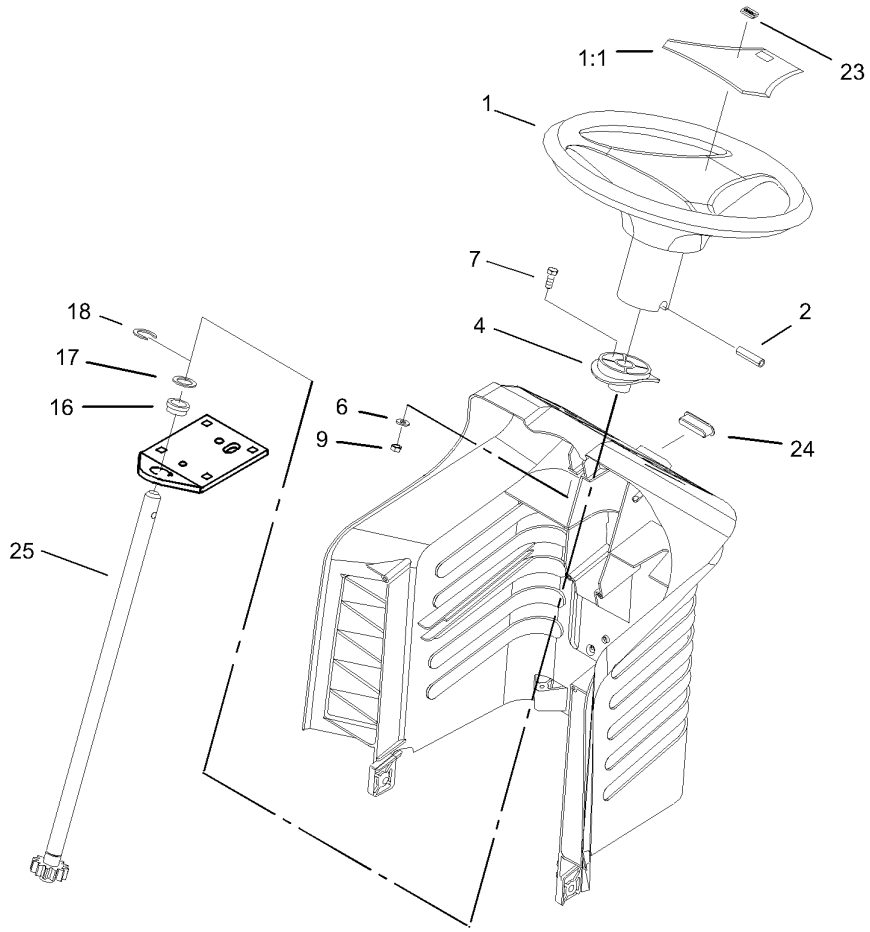
Ref	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder
2	63-8360	1	Key-Ignition
3	106-6437	1	Seat Support ASM
3:2	99-2986	1	Decal-Danger
3:3	99-5340	1	Decal-Switch
4	5-4460	2	Washer-Pivot
5	92-9674	2	Knob
6	3290-479	16	Fastener-Panel
7	93-7657	1	Cover-HOC
8	3290-282	2	Rivet-Pop
9	88-5030-03	1	Gate-HOC
10	322-3	4	Screw-HH
11	88-4820-03	2	Bracket-Hinge, Seat
12	3296-29	6	Nut-Lock, NI
13	3269-26	2	Washer-Flat
14	46-5780	1	Switch-Starter
14:1	3254-5	1	Washer-Tooth
14:2	218-461	1	Nut-HH
16	88-5240	1	Mat-Foot, LH
17	88-5230	1	Mat-Foot, RH
23	88-4990	1	Tray-Fender
25	106-6440	1	Seat-13"



Steering Component Assembly

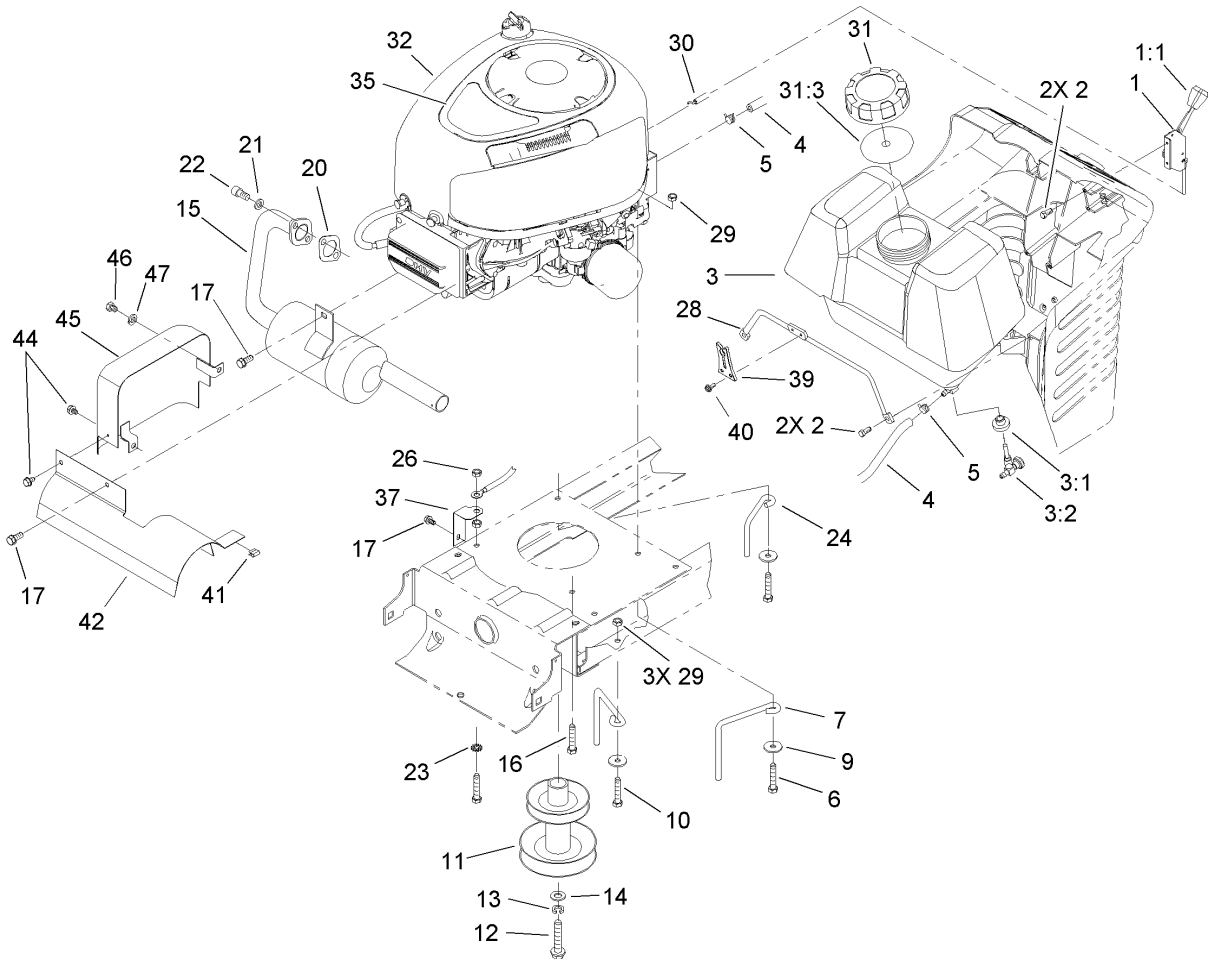
Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Rack, Steering
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Rack, Steering
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	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, NI
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
❷29		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
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



Steering Assembly

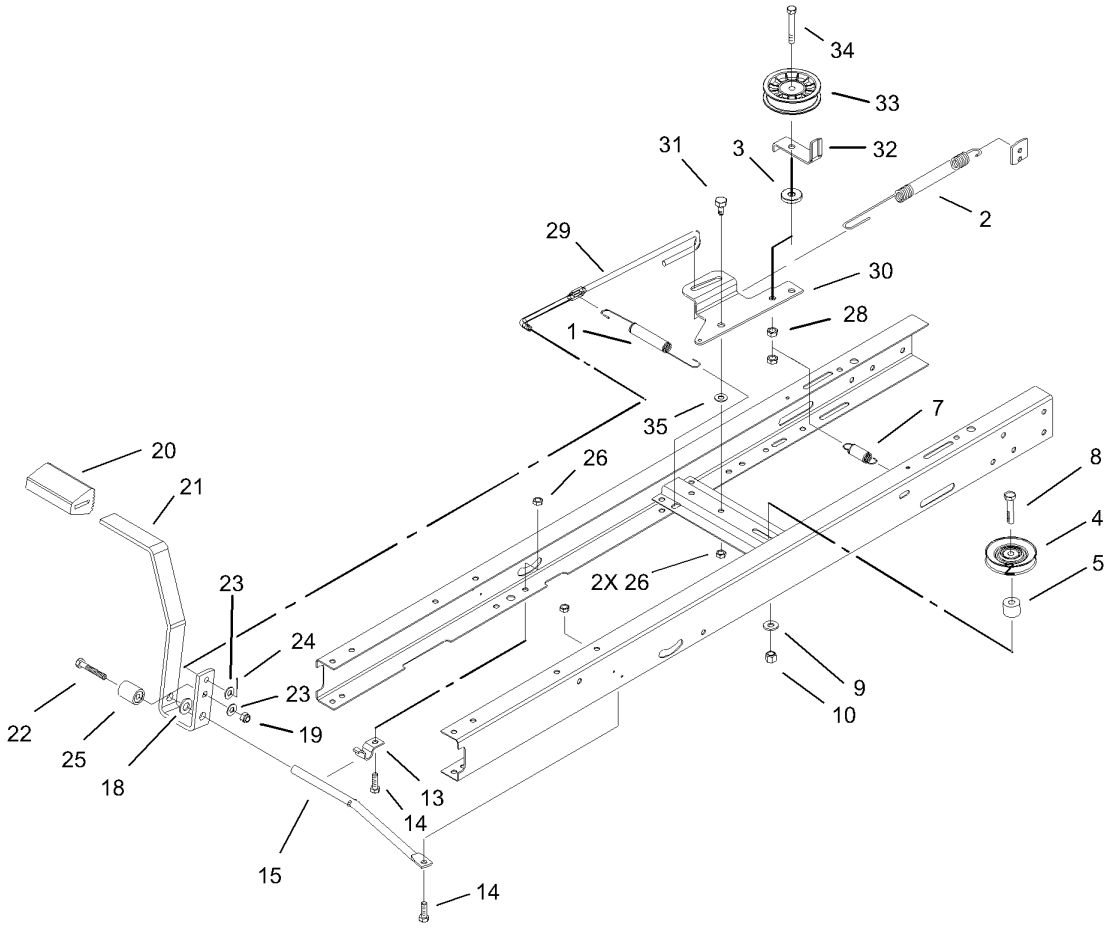
Ref	Part No.	Qty.	Description
1	98-1467	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	32121-111	1	Pin-Roll
4	88-4190	1	Bushing-Sliding
6	3256-22	2	Washer-Flat
7	321-4	2	Screw-HH
9	3296-42	2	Nut-Lock, NI
16	88-5150	1	Bearing-Flange
17	3-6498	1	Washer-Thrust
18	32151-48	1	E-Ring
23	98-1459	1	Decal
24	88-4150	1	Plug
25	88-6380	1	Shaft-Steering, Long



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

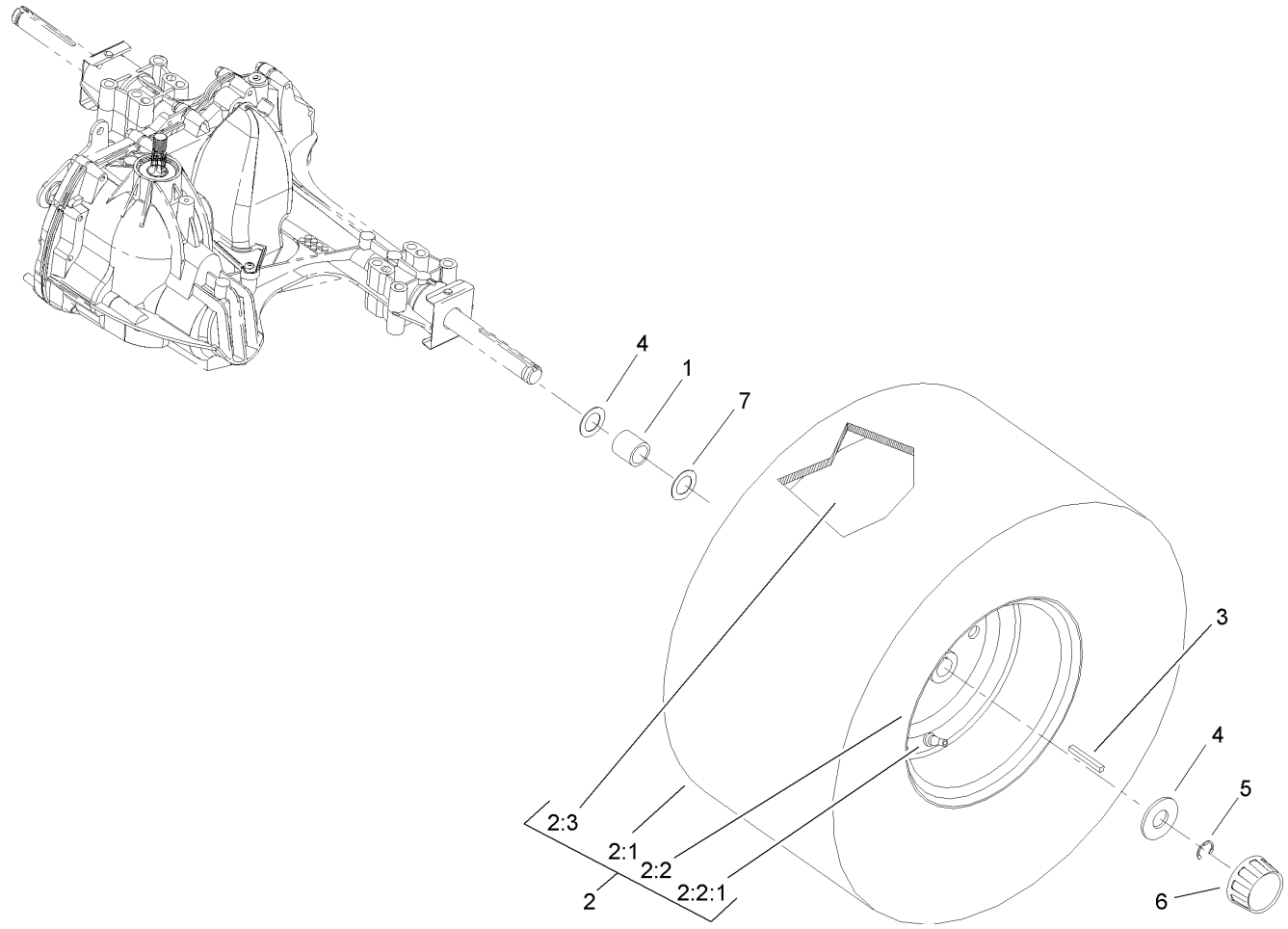
Ref	Part No.	Qty.	Description
26	32149-1	2	Nut
28	94-1952	1	Rod-Tank, Gas
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
❷32		1	Engine-17hp, Briggs And Stratton
35	106-6410	1	Decal-Engine
37	93-3809	1	Bracket-Ground
39	94-1951	1	Latch-Hood
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



Traction Brake Assembly

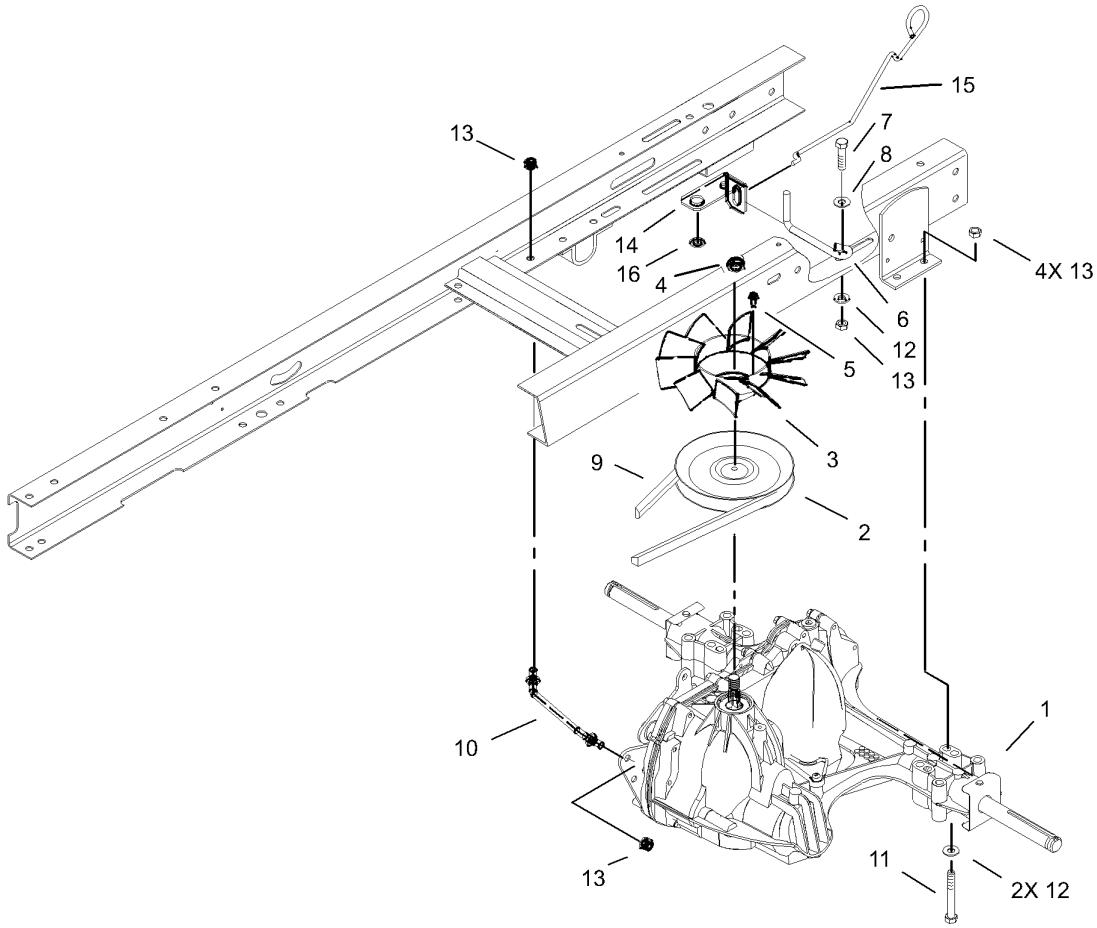
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	100-7422	1	Spring-Brake
3	92-4890	1	Washer-Wheel
4	92-7102	1	Pulley-Idler
5	92-5791	1	Spacer
7	88-6330	1	Spring-Extension
8	323-10	1	Screw-HH
9	3256-3	1	Washer-Flat
10	3296-39	1	Nut-Lock, NI
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	2	Screw-HH
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



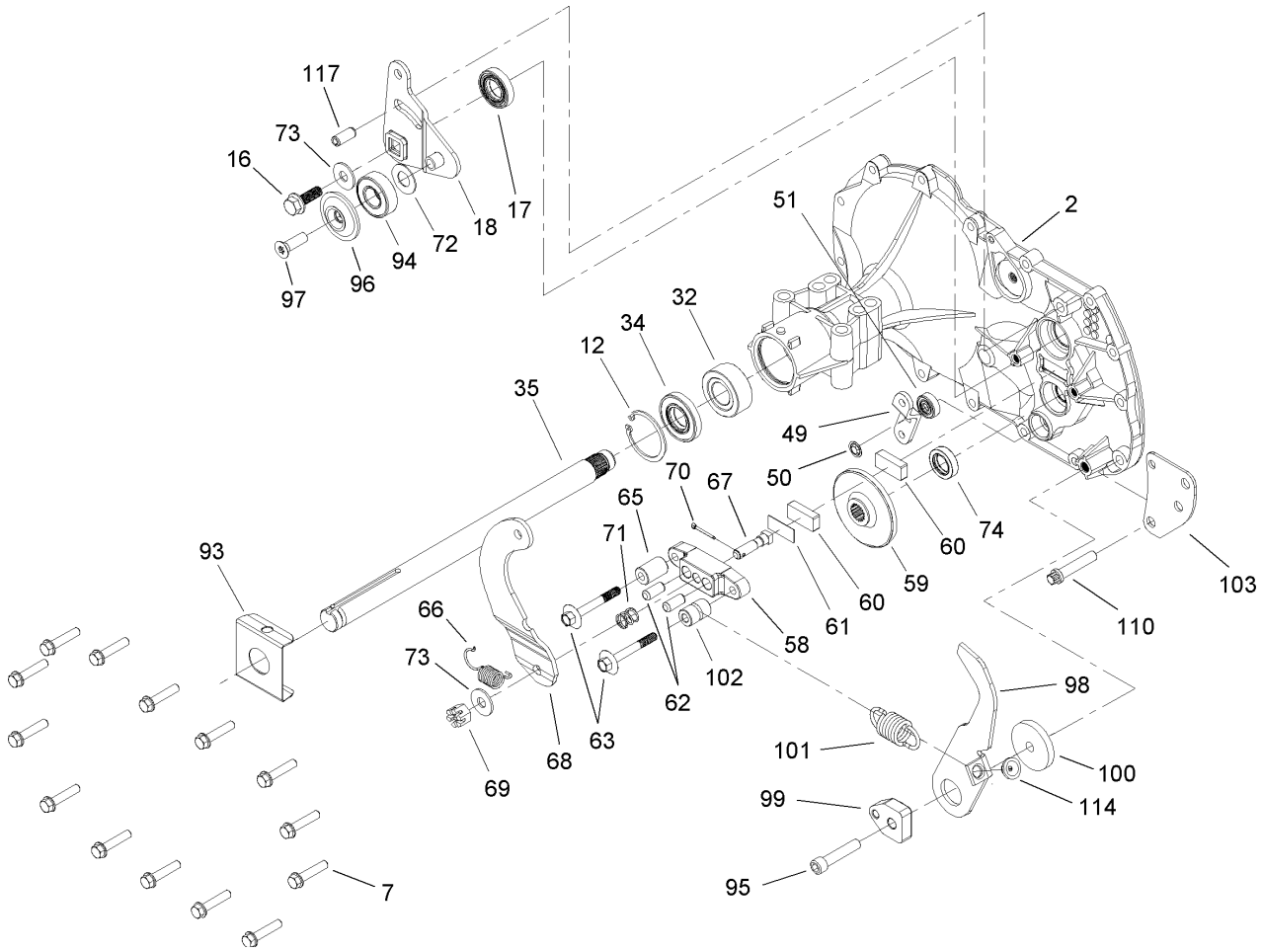
Wheel and Tire Assembly

Ref	Part No.	Qty.	Description
1	104-4161	2	Spacer-Wheel
❷2		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
2:3	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

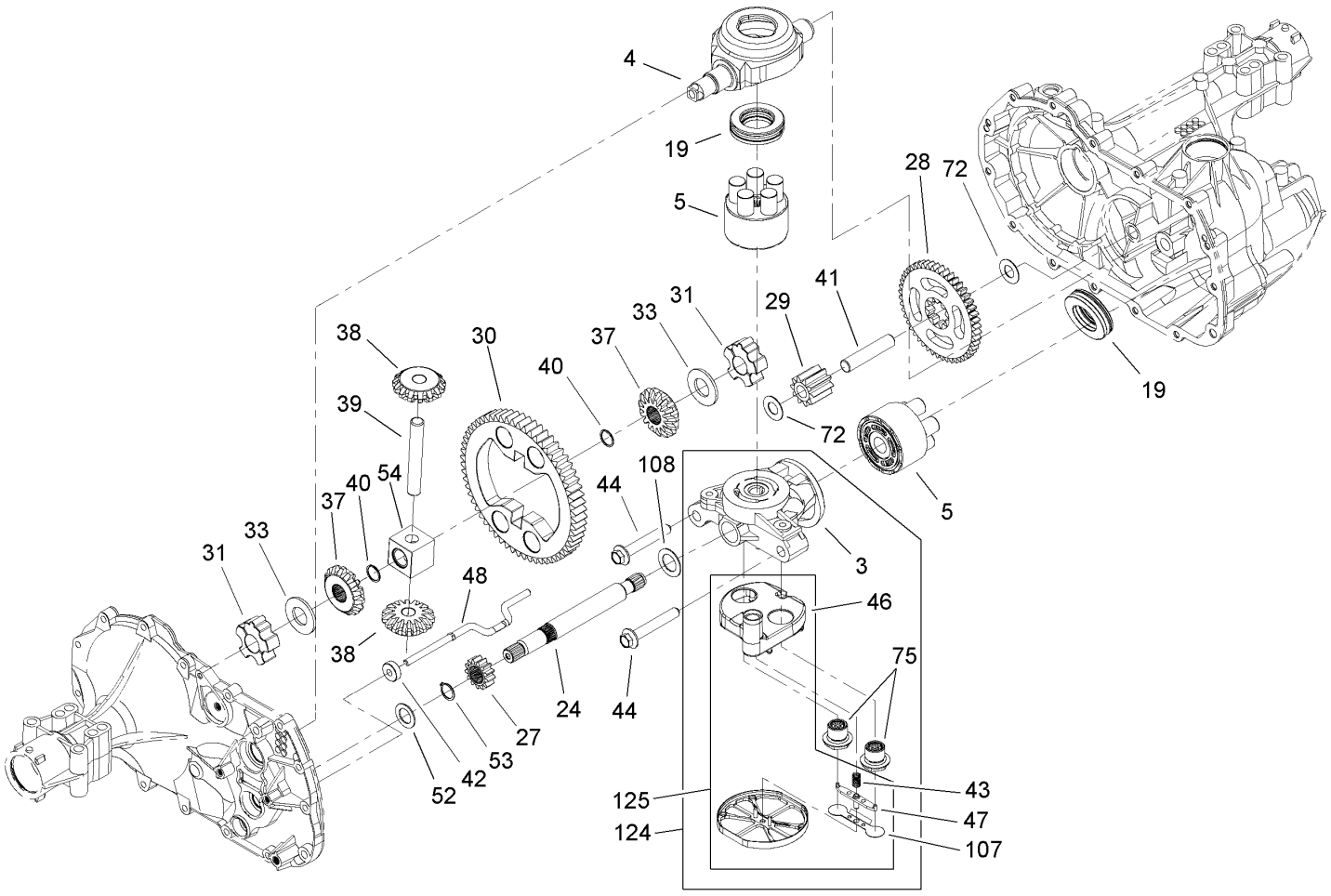
Ref	Part No.	Qty.	Description
1	104-1760	1	Transaxle ASM
2	104-1753	1	Pulley-5.5in
3	104-2162	1	Fan
4	3296-28	1	Nut-Lock, NI
5	9134304	3	Screw
6	93-3868	1	Guide-Belt, Transmission
7	322-5	1	Screw-HH
8	5-4460	1	Washer-Pivot
9	88-6250	1	V-Belt
10	100-6225	1	Strap-Torque
11	322-13	4	Screw-HH
12	3256-23	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



Transaxle Side Housing and Bearing Assembly
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

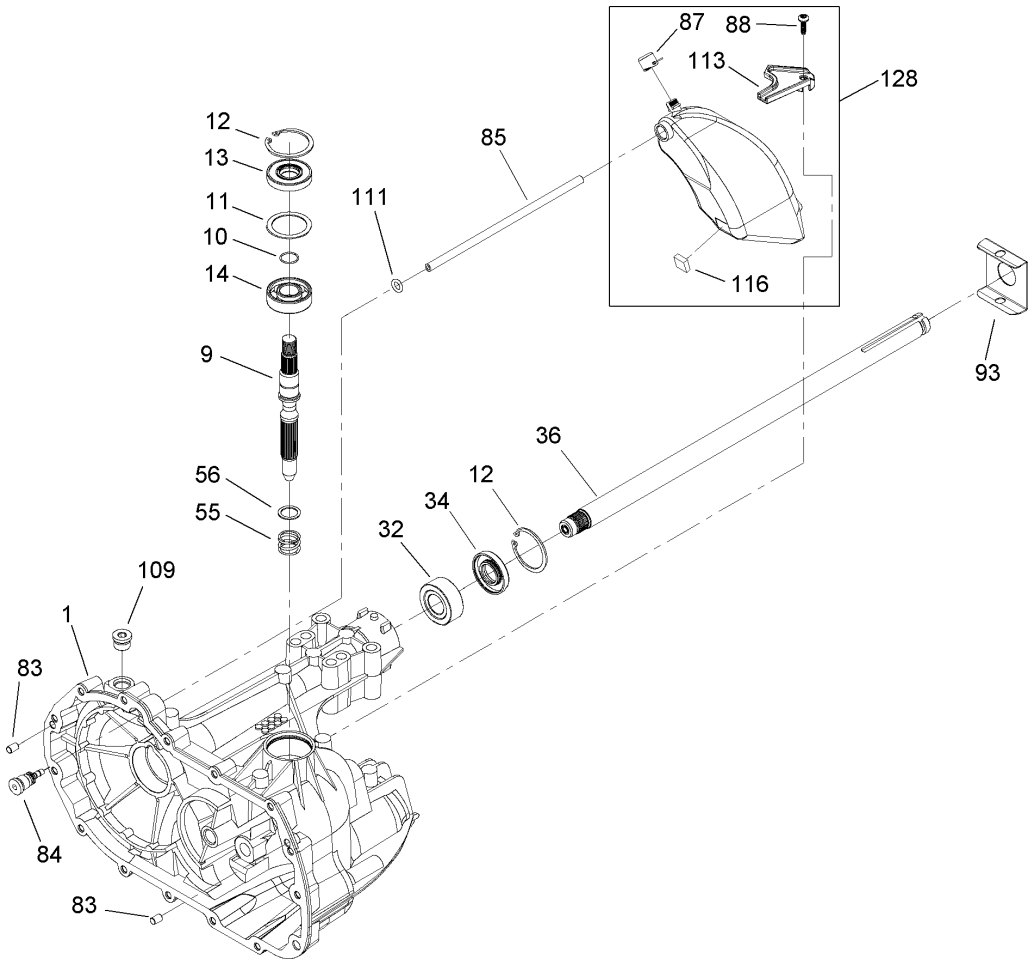
Ref	Part No.	Qty.	Description
71	104-2188	1	Spring-Brake, Anti Drag
72	94-1933	1	Washer
73	5-4460	2	Washer-Pivot
74	104-5347	1	Seal-Oil
93	104-5353	1	Clip-Spring
94	104-2156	1	Bearing
95	104-2155	1	Screw
96	104-2157	1	Spacer-Locating
97	104-2158	1	Screw-Countersunk
98	104-5354	1	Arm-Return
99	104-2119	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



Transaxle Gear Assembly No. 104-1760

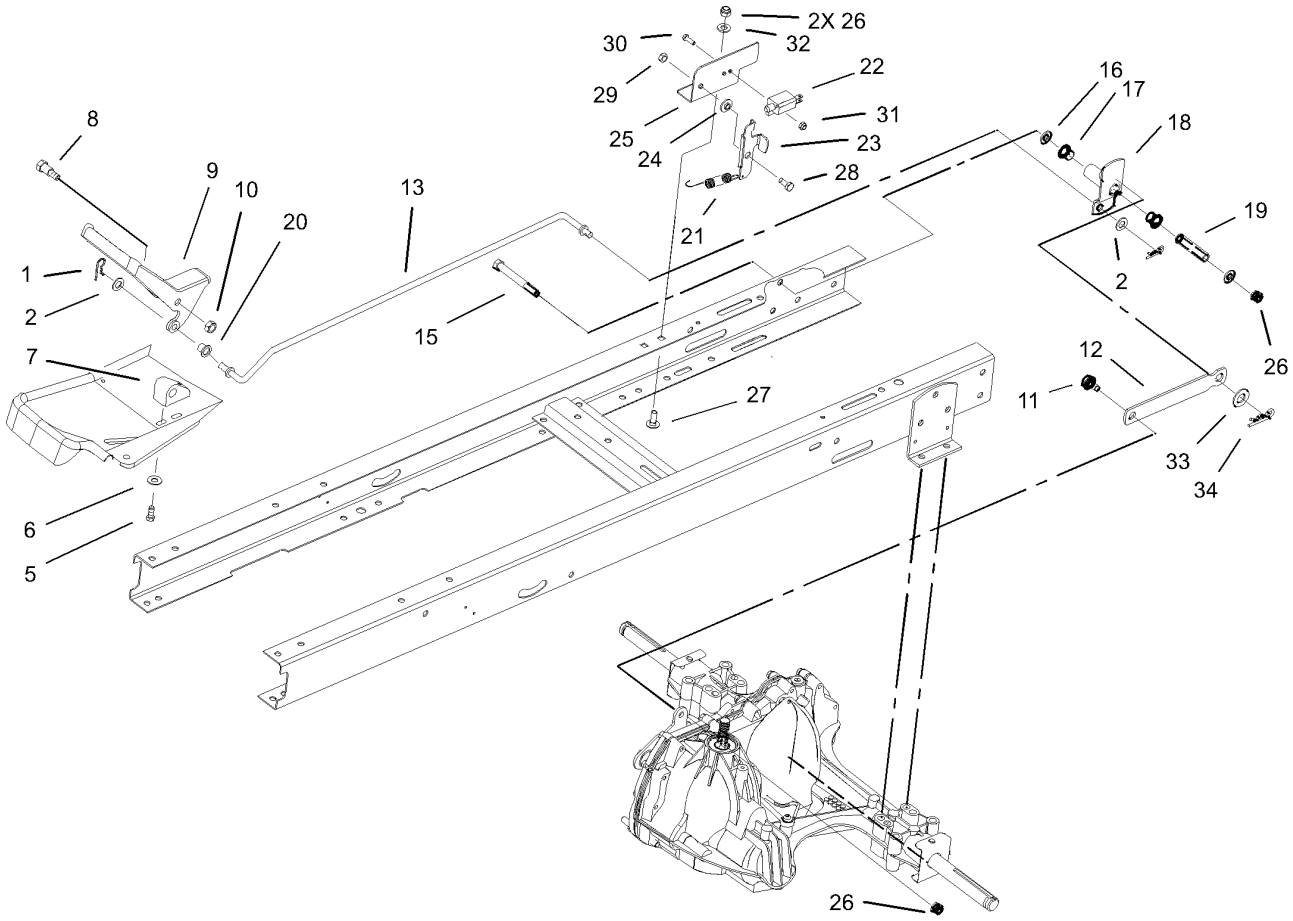
Ref	Part No.	Qty.	Description
3	104-5303	1	Center Section ASM
4	104-5304	1	Swashplate-Trunnion
5	104-2106	2	Cylinder Block ASM
19	94-6922	2	Bearing-Thrust
24	104-5315	1	Shaft-Motor
27	104-5316	1	Gear-Pinnion, 13t
28	104-5317	1	Gear-10t/48t
29	104-5318	1	Gear-Jackshaft, 10t
30	104-5319	1	Gear-Bull 60t
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-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
❶127	104-5368	1	Seal Kit
❶	104-5332	1	Filter



Transaxle Installation Assembly No. 104-1760

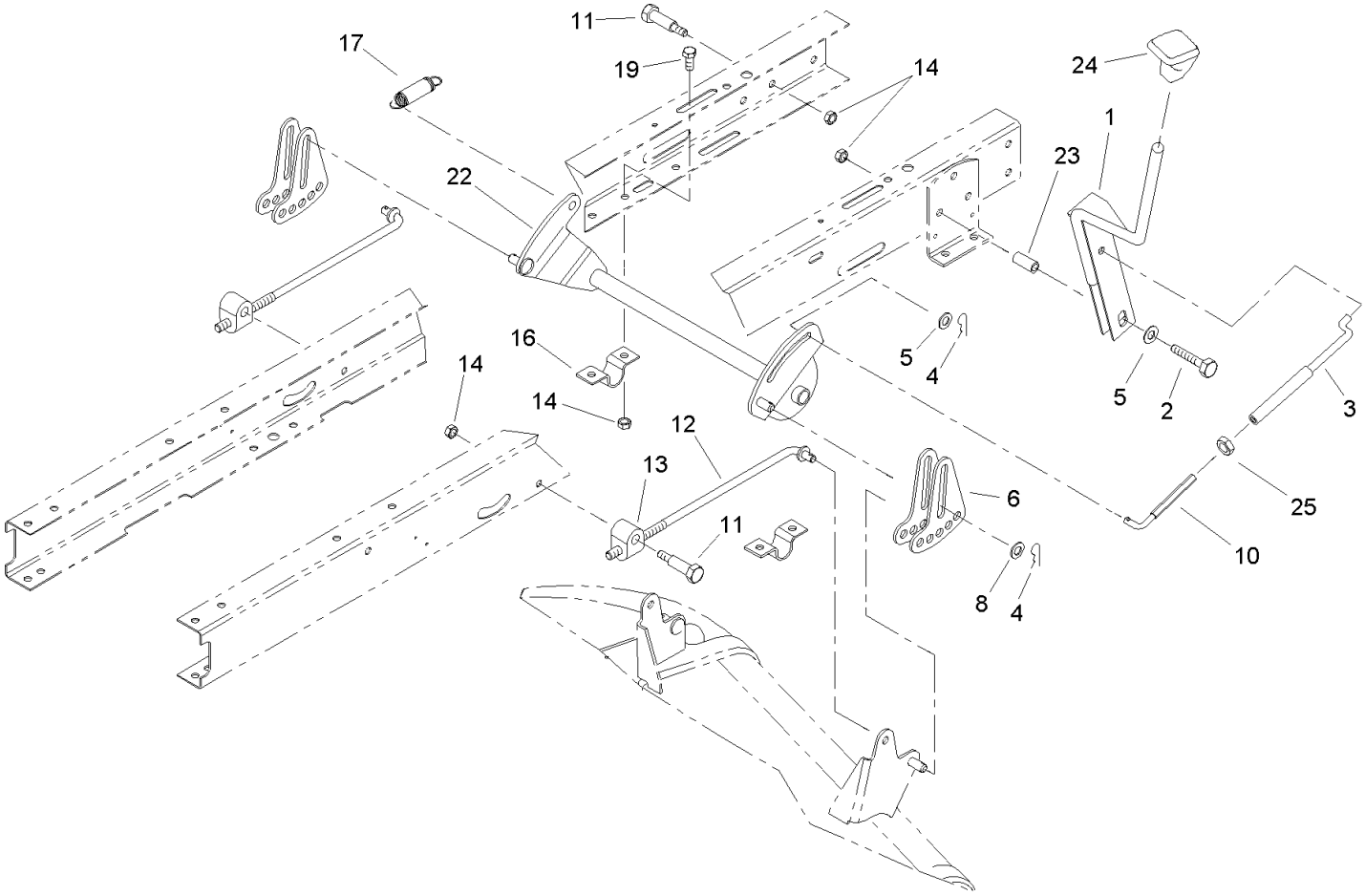
Ref	Part No.	Qty.	Description
1	104-5301	1	Main Housing ASM
9	104-5306	1	Shaft-Input
10	104-5307	1	Ring-Retaining
11	104-5308	1	Spacer
12	104-5309	2	Ring-Retaining
13	104-5310	1	Seal-Lip
14	104-5311	1	Bearing-Ball
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
36	104-5324	1	Shaft-Axle, 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

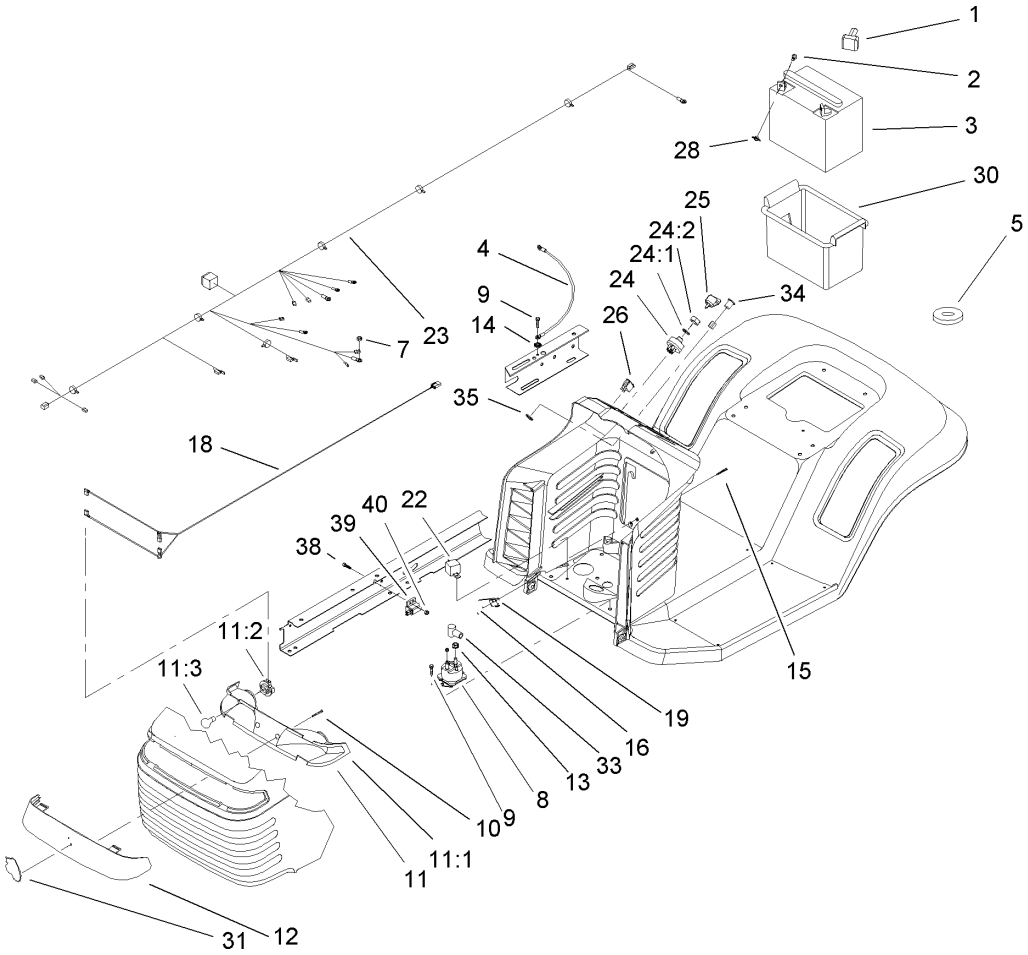
Ref	Part No.	Qty.	Description
1	3290-307	2	Pin-Hair
2	3256-38	2	Washer-Flat
5	46-8090	2	Screw-Plastite
6	3256-22	2	Washer-Flat
7	88-4690	1	Block-Pivot
8	23-0310	1	Bolt-Shoulder
9	99-6120-05	1	Pedal-Control, Speed
10	3296-59	1	Nut-Lock, NI
11	37-8770	1	Bolt-Shoulder
12	99-6849	1	Link-Control, Speed
13	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

Ref	Part No.	Qty.	Description
28	99-6810	1	Screw-HH
29	3296-42	1	Nut-Lock, NI
30	3290-392	2	Screw-HHF
31	3296-1	2	Nut-Lock, NI
32	3256-23	2	Washer-Flat
33	3256-26	1	Washer-Flat
34	9335054	1	Pin-Hair



Height of Cut Assembly

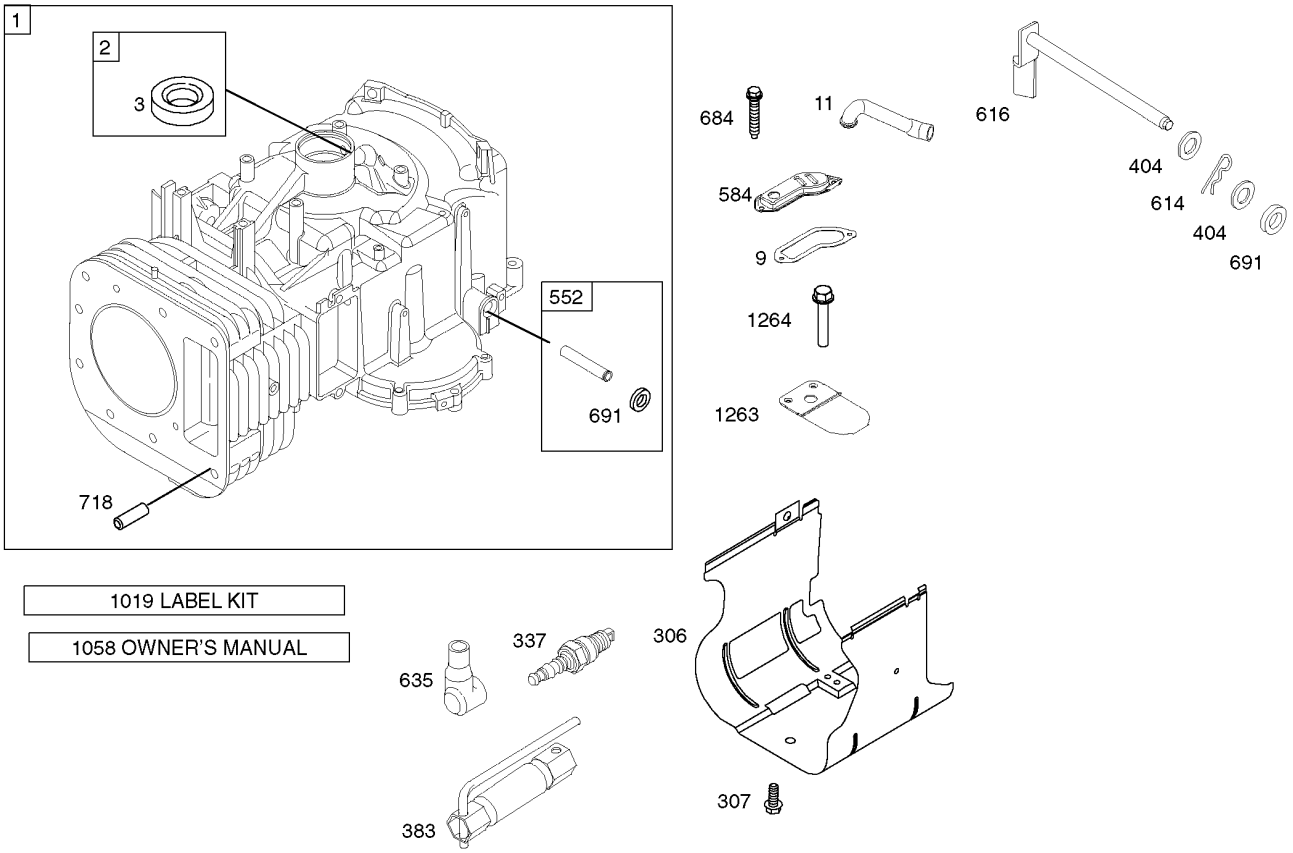
Ref	Part No.	Qty.	Description
1	93-3822-03	1	Lever
2	322-32	1	Screw-HH
3	93-3885	1	Tube
4	3290-307	3	Pin-Hair
5	3256-24	2	Washer-Flat
6	88-5570-03	4	Link-Adjusting, HOC
8	80-6990	2	Washer-Hardened
10	93-3888	1	Link-HOC
11	7-0030	3	Bolt-Shoulder
12	88-5450	2	Rod-Hanger, Rear
13	88-4230	2	Trunnion-HOC
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
❶99	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-Light
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

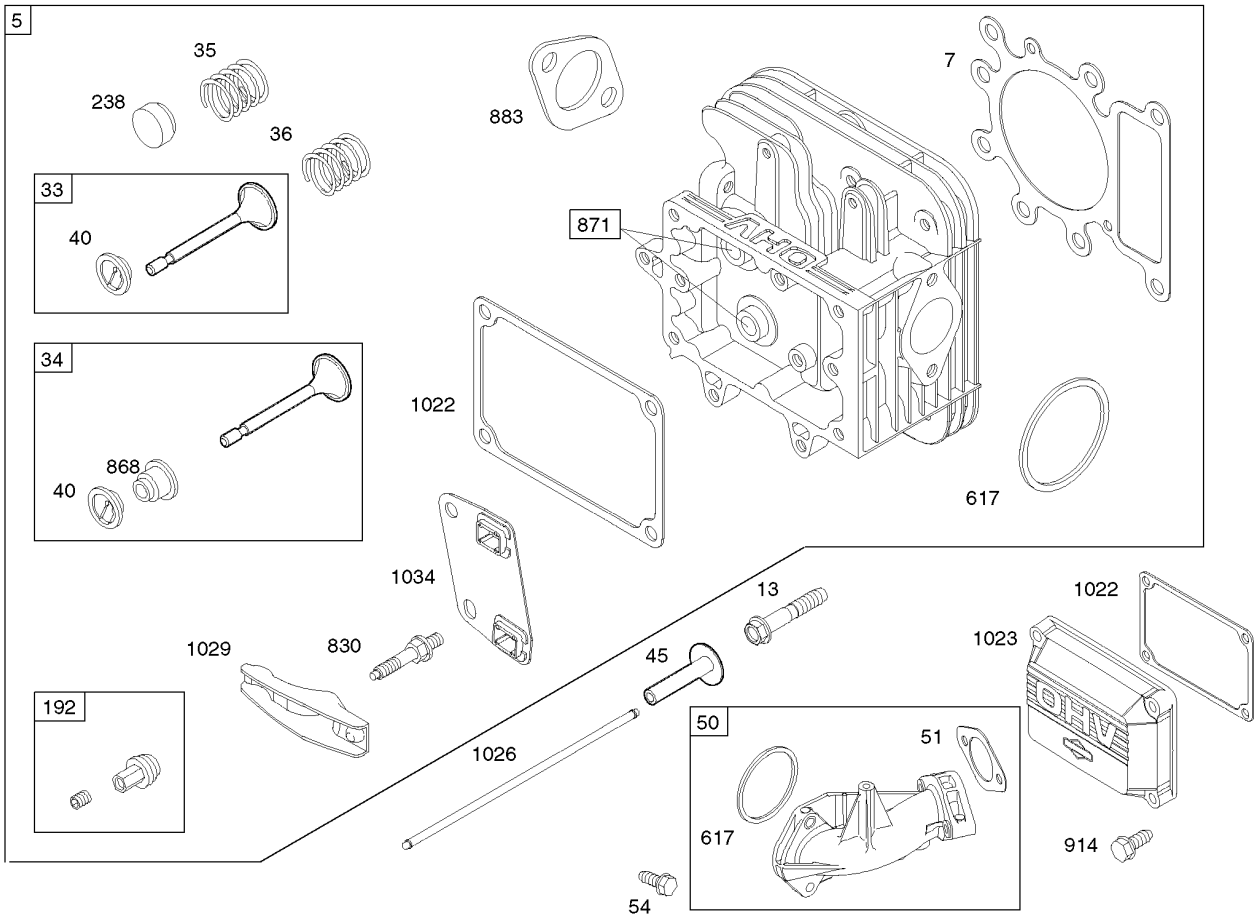
Ref	Part No.	Qty.	Description
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch-Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1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



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 31F777-0123-E1

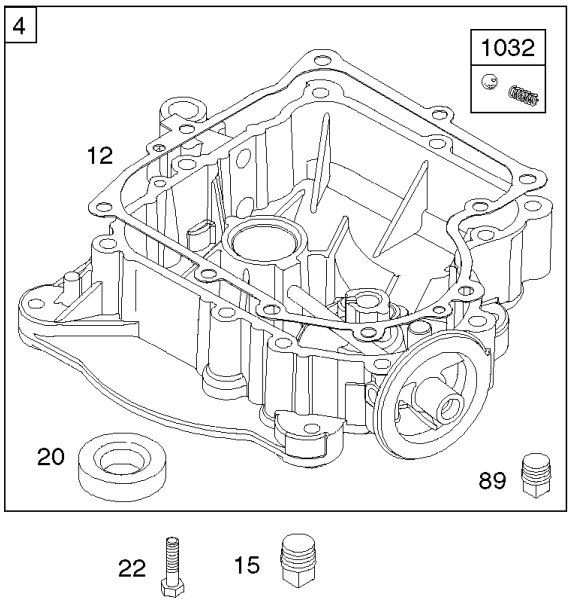
Ref	Part No.	Qty.	Description
❼1	697174	1	Cylinder Assembly
❼2	399265	1	Kit-Bushing/seal (Magneto Side)
❸❼3	391086	1	Seal-Oil (Magneto Side)
❸❼9	697109	1	Gasket-Breather
❼11	697113	1	Tube-Breather
❼306	697107	1	Shield-Cylinder
❼307	691003	1	Screw (Cylinder Shield)
❼337	491055	1	Plug-Spark
❼383	89838	1	Wrench-Spark Plug
❼404	691691	1	Washer (Governor Crank)
❼552	697144	1	Bushing-Governor
❼584	697112	1	Cover-Breather Passage
❼614	691620	1	Pin-Cotter
❼616	692012	1	Crank-Governor
❼635	691909	1	Boot-Spark Plug
❼684	697157	1	Screw (Breather Passage Cover)
❸❼691	692407	1	Seal-Governor Shaft
❼718	690959	1	Pin-Locating
❼1019	697143	1	Kit-Label
❼1058	275038	1	Owner's Manual
❼1263	697124	1	Reed-Breather
❼1264	697104	1	Screw (Breather Reed)

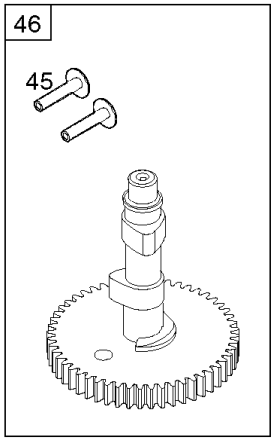


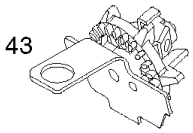
Cylinder Head Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❼5	690188	1	Cylinder Head
❸❹7 ❼	692410	1	Cylinder Head Gasket
❼13	690360	1	Screw (Cylinder Head Gasket)
❼33	495856	1	Valve-Exhaust
❼34	495857	1	Valve-Intake
❼35	691279	1	Spring-Valve (Exhaust)
❼36	691279	1	Spring-Valve (Exhaust)
❼40	691752	1	Retainer-Valve
❼45	690564	1	Tappet-Valve
❼50	690193	1	Manifold-Intake
❸❹51 ❺❻	692137	1	Gasket-Intake
❼54	691148	1	Screw (Intake Manifold)
❼192	691986	1	Adjustor-Rocker Arm
❼238	691843	1	Cap-Valve
❸❺617 ❼	692138	1	Seal-O Ring (Intake Manifold)
❼830	691095	1	Stud-Rocker Arm
❸❹868 ❼	690968	1	Seal-Valve
❼871	690969	1	Bushing-Valve Guide
❼883	692236	1	Gasket-Exhaust
❼914	690960	1	Screw (Rocker Cover)
❸❼1022	272475	1	Gasket-Rocker Cover

Ref	Part No.	Qty.	Description
❼1023	692492	1	Cover-Rocker
❼1026	692003	1	Rod-Push (Intake)
❼	692011	1	Rod-Push (Exhaust)
❼1029	691751	1	Arm-Rocker
❼1034	690822	1	Guide-Push Rod



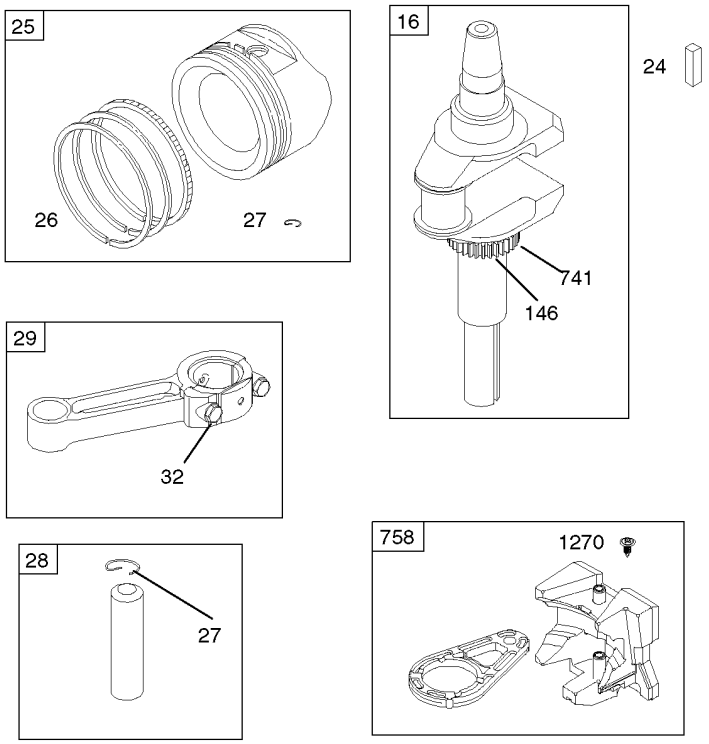




Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31F777-0123-E1

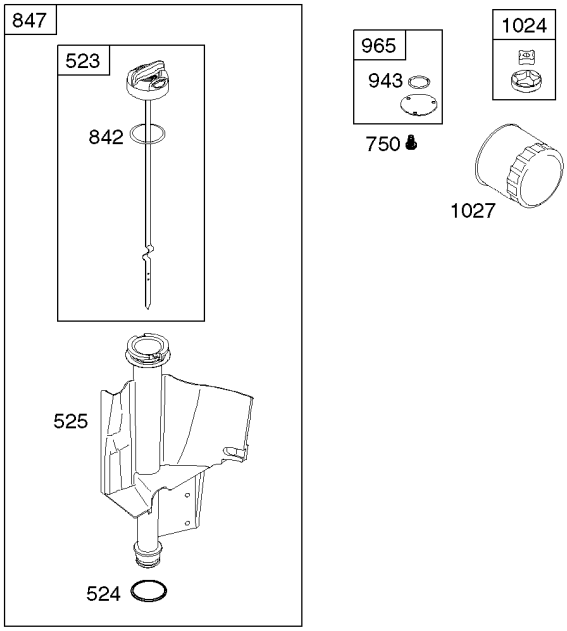
Ref	Part No.	Qty.	Description
❼4	697188	1	Sump-Engine
❸❼12	697110	1	Gasket-Crankcase
❼15	690946	1	Plug-Oil Drain
❸❼20	690947	1	Seal-Oil (Pto Side)
❼22	692125	1	Screw (Engine Sump)
❼43	691968	1	Governor/oil Slinger
❼45	690564	1	Tappet-Valve
❼46	697139	1	Camshaft
❼89	690283	1	Plug-Oil
❼1032	491710	1	Ball-Oil Pump



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 31F777-0123-E1

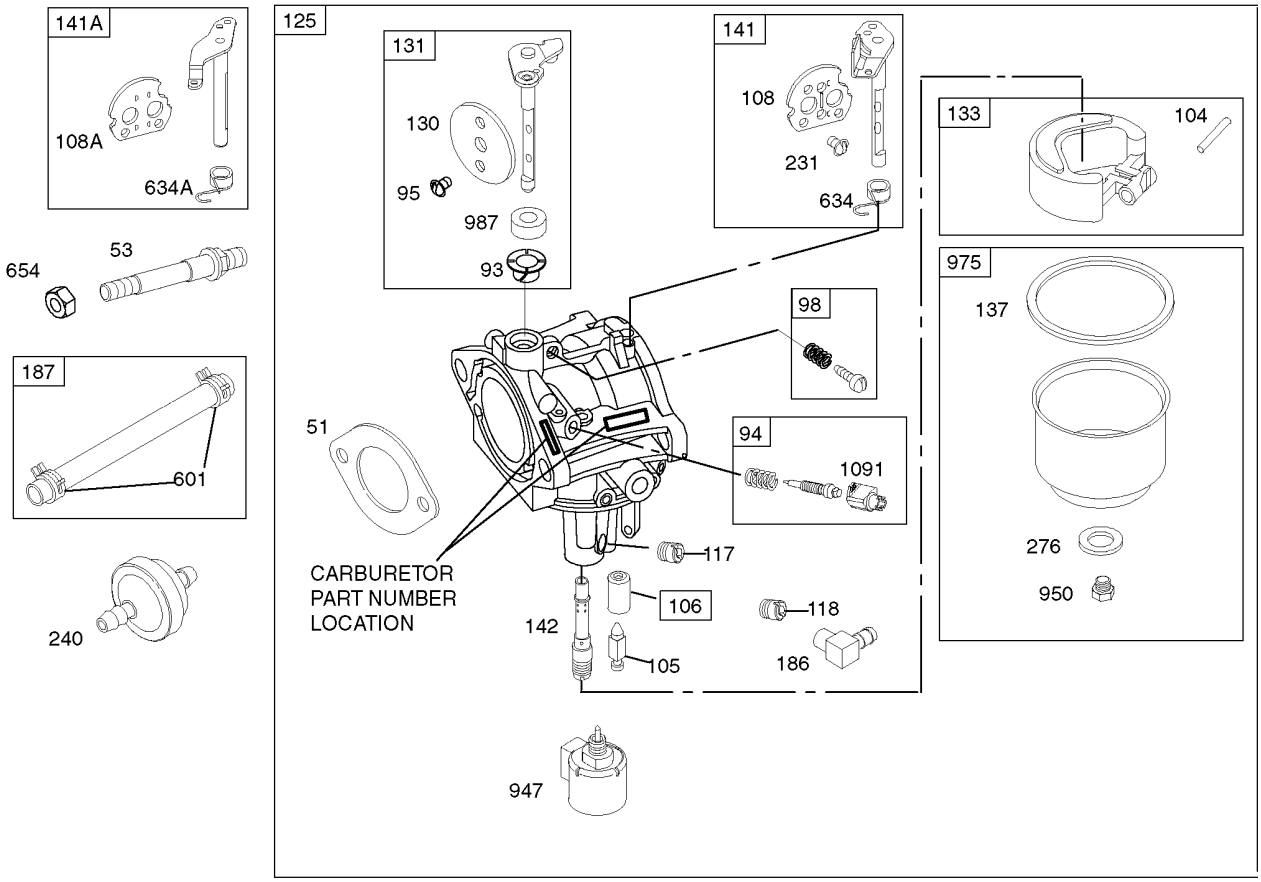
Ref	Part No.	Qty.	Description
❼16	697127	1	Crankshaft
❼24	222698	1	Key-Flywheel
❼25	697159	1	Piston Assembly (Standard)
❼	697160	1	Piston Assembly (.010" Oversize)
❼	697162	1	Piston Assembly (.020" Oversize)
❼	697163	1	Piston Assembly (.030" Oversize)
❼26	697164	1	Ring Set (Standard)
❼	697165	1	Ring Set (.010" Oversize)
❼	697171	1	Ring Set (.020" Oversize)
❼	697172	1	Ring Set (.030" Oversize)
❼27	697199	1	Lock-Piston Pin
❼28	697099	1	Pin-Piston (Standard)
❼29	697126	1	Rod-Connecting (Standard)
❼	697264	1	Rod-Connecting (.020" Undersize)
❼32	692852	1	Screw (Connecting Rod)
❼146	690979	1	Key-Timing
❼741	697128	1	Gear-Timing
❼758	697134	1	Counterweight
❼1270	697156	1	Plug-Avs Counterweight



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❼523	697086	1	Dipstick
❸❼524	691032	1	Seal-O Ring (Dipstick Tube)
❼525	697085	1	Tube-Dipstick
❼750	691033	1	Screw (Oil Pump Cover)
❸❼842	691031	1	Seal-O Ring (Dipstick)
❼847	697087	1	Dipstick/tube Assembly
❸❼943	690589	1	Seal-O Ring (Oil Pump Cover)
❼965	499613	1	Cover-Oil Pump
❼1024	499054	1	Pump-Oil
❼1027	492932	1	Filter-Oil

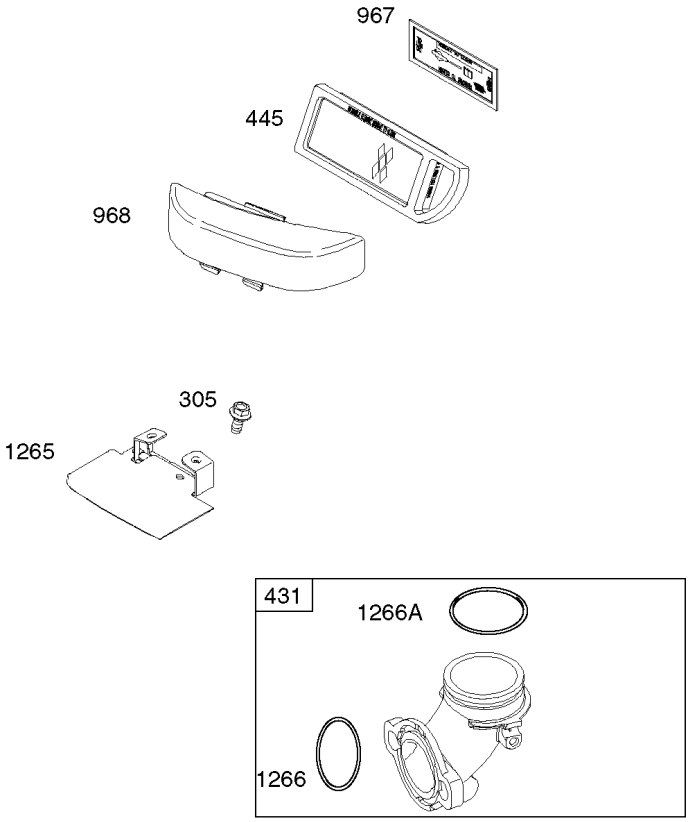


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❸❹51 ❺❻	692137	1	Gasket-Intake
❼53	690227	1	Stud (Carburetor)
❺❼93	690602	1	Bushing-Throttle Shaft
❼94	498030	1	Kit-Idle Mixture
❺❼95	691636	1	Screw (Choke Valve)
❼98	495800	1	Kit-Idle Speed
❺❼104	690525	1	Pin-Float Hinge
❺❼105	231855	1	Valve-Float Needle
❺❼106	690577	1	Seat-Inlet
❼108	690464	1	Valve-Choke (Manual Choke)
❼108A	692344	1	Valve-Choke (Choke A Matic)
❺❼117	694352	1	Jet-Main (Standard)
❼118	697228	1	Jet-Main (High Altitude)
❼125	697190	1	Carburetor
❼130	691750	1	Valve-Throttle
❼131	494379	1	Kit-Throttle Shaft
❼133	494381	1	Float-Carburetor
❺❻137 ❼	281165	1	Gasket-Float Bowl
❼141	495097	1	Kit-Choke Shaft (Manual Choke)
❼141A	495931	1	Kit-Choke Shaft (Choke A Matic)
❺❼142	697140	1	Nozzle-Carburetor
❼186	692317	1	Connector-Hose

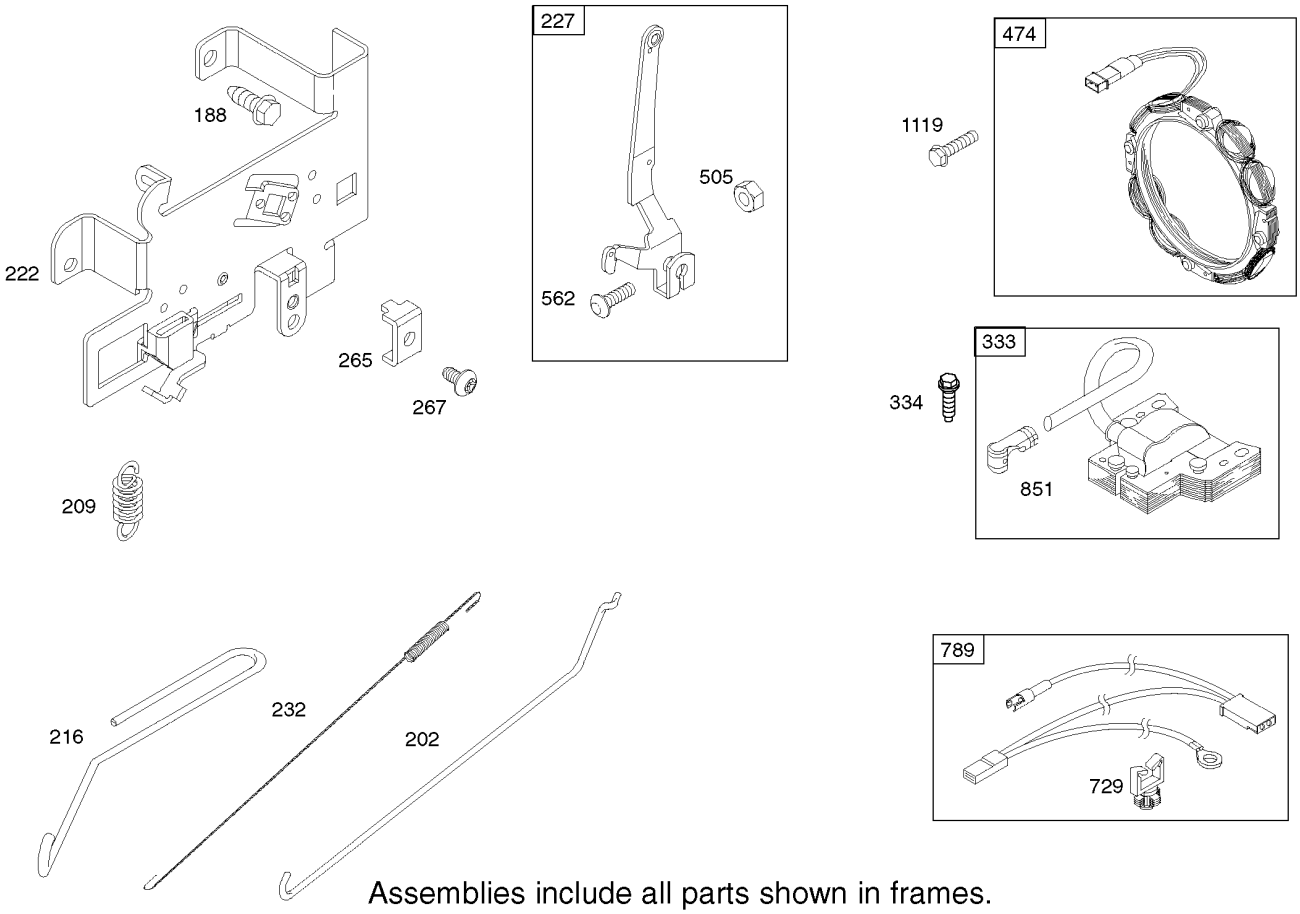
Ref	Part No.	Qty.	Description
❼187	691050	1	Line-Fuel (Cut To Required Length)
❺❼231	691636	1	Screw (Choke Valve)
❼240	394358	1	Filter-Fuel
❺❻276 ❼	692255	1	Sealing Washer
❼601	95162	1	Clamp-Hose
❺❼634	690801	1	Spring/seal ASM
❺❼634A	690802	1	Spring/seal ASM
❼654	690958	1	Nut (Carburetor)
❼947	694393	1	Solenoid-Fuel
❼950	691657	1	Screw (Float Bowl)
❼975	495933	1	Bowl-Float
❺❼987	691326	1	Seal-Throttle Shaft
❼1091	691333	1	Cap-Limiter



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 31F777-0123-E1

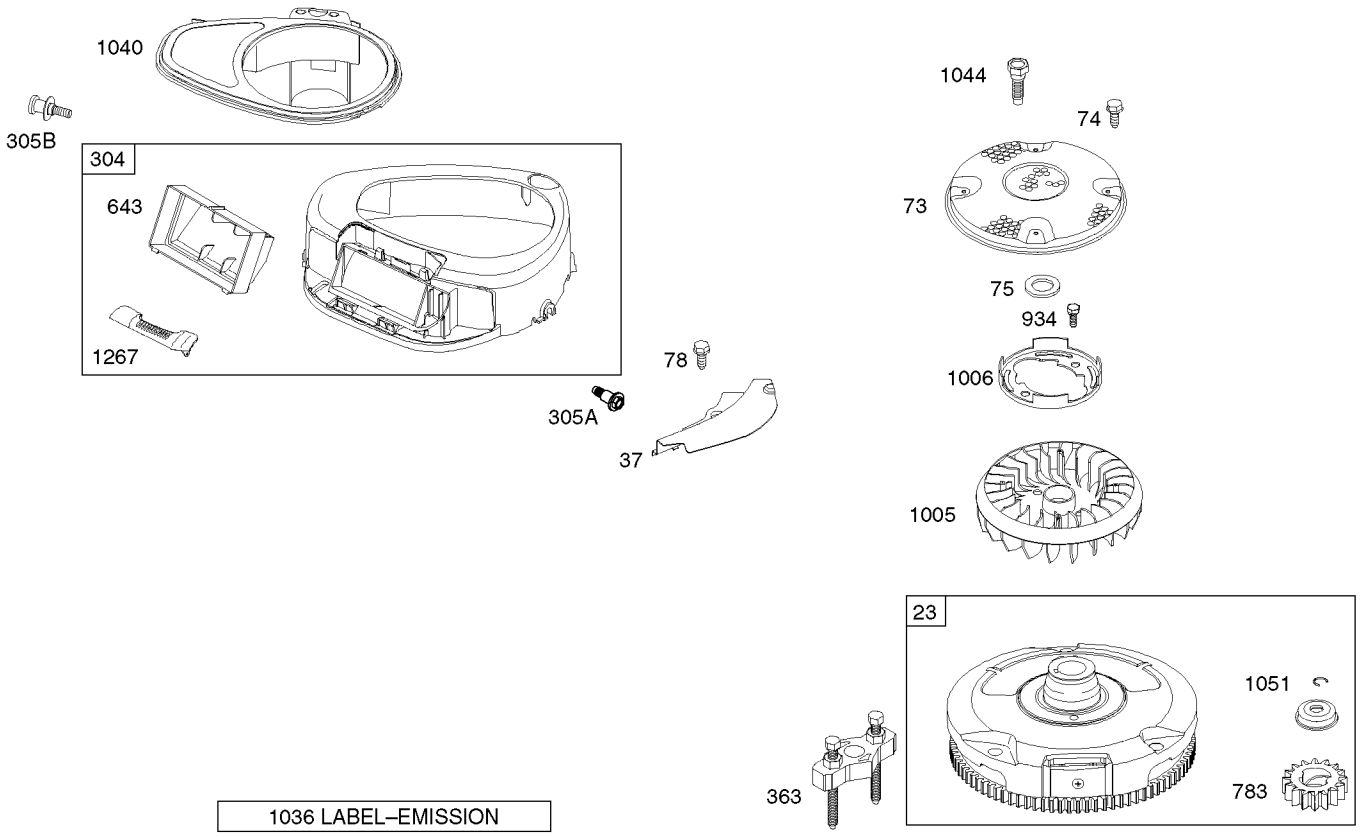
Ref	Part No.	Qty.	Description
❼305	690960	1	Screw (Rocker Cover)
❼431	697122	1	Elbow-Intake
❼445	697014	1	Filter-Air Cleaner Cartridge
❼967	697015	1	Filter-Pre Cleaner
❼968	697084	1	Cover-Air Cleaner
❼1265	697125	1	Support-Blower Housing
❸❼1266	691917	1	Seal-O Ring (Intake Elbow)
❸❼1266A	697123	1	Seal-O Ring (Intake Elbow)



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 31F777-0123-E1

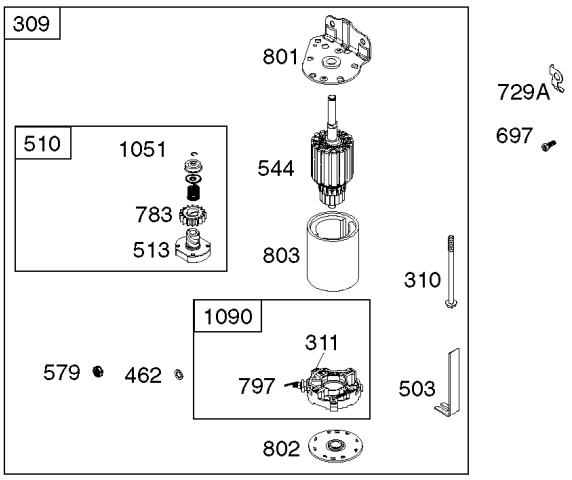
Ref	Part No.	Qty.	Description
❼188	691693	1	Screw (Control Bracket)
❼202	691841	1	Link-Mechanical Governor
❼209	692208	1	Spring-Governor
❼216	691840	1	Link-Choke
❼222	694042	1	Bracket-Control
❼227	691374	1	Lever-Governor Control
❼232	691842	1	Spring-Governor Link
❼265	691024	1	Clamp-Casing
❼267	695134	1	Screw (Casing Clamp)
❼333	492341	1	Armature-Magneto
❼334	691061	1	Screw (Magneto Armature)
❼474	696459	1	Alternator
❼505	691251	1	Nut (Governor Control Lever)
❼562	691119	1	Bolt (Governor Control Lever)
❼729	691335	1	Clip-Wire
❼789	692037	1	Wiring-Harness
❼851	493880	1	Terminal-Spark Plug
❼1119	691183	1	Screw (Alternator)

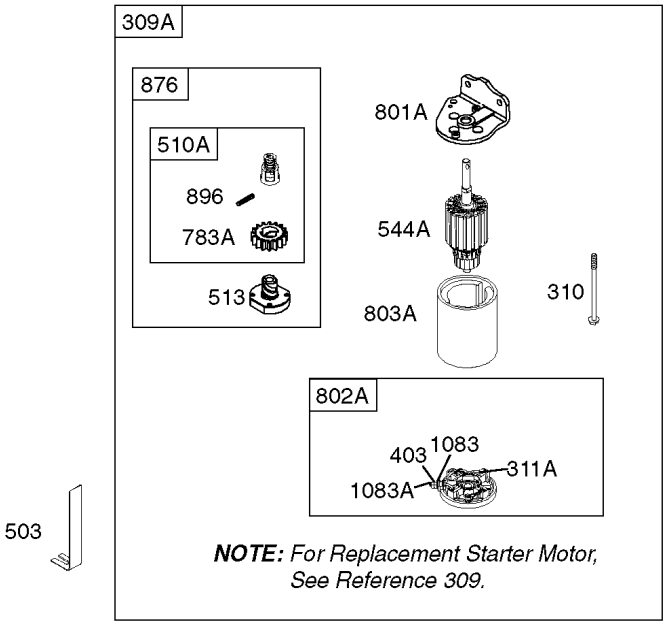


Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❼23	693557	1	Flywheel
❼37	697108	1	Guard-Flywheel
❼73	697133	1	Screen-Rotating
❼74	690661	1	Screw (Flywheel Guard)
❼75	690582	1	Washer (Flywheel)
❼78	690661	1	Screw (Flywheel Guard)
❼304	697137	1	Housing-Blower
❼305A	697102	1	Screw (Blower Housing)
❼305B	697103	1	Screw (Blower Housing)
❼363	19203	1	Puller-Flywheel
❼643	697155	1	Retainer-Air Filter
❼783	693713	1	Gear-Pinion
❼934	691058	1	Screw (Fan Retainer)
❼1005	697111	1	Fan-Flywheel
❼1006	690452	1	Retainer-Fan
❼1036	695700	1	Label-Emission
❼1040	697142	1	Plate-Trim
❼1044	691658	1	Screw (Crankshaft Extension)
❼1051	691265	1	Ring-Retaining
❼1267	697135	1	Latch-Blower Housing

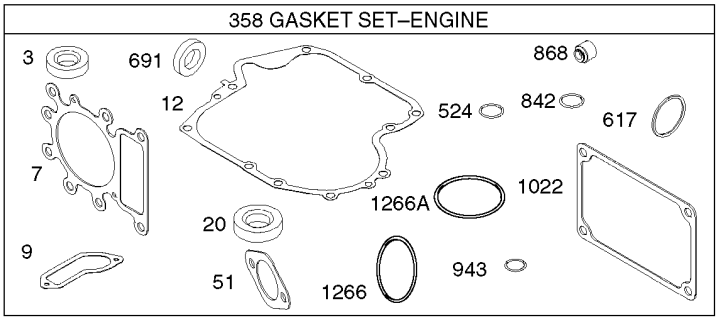


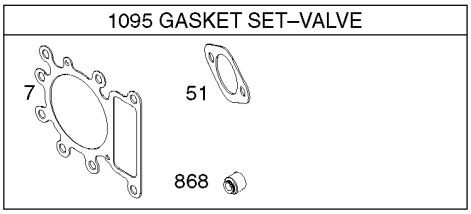


Starter Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❼309	693551	1	Motor-Starter
❼309A		1	Motor-Starter (For Replacement Starter Motor, See Ref. 309)
❼310	690323	1	Bolt (Starter Motor)
❼311	497608	1	Brush Set
❼311A	395538	1	Brush Set
❼403	690288	1	Washer (End Cap)
❼462	691261	1	Washer (Brush Retainer)
❼503	691532	1	Strap-Starter
❼510	693699	1	Drive-Starter
❼510A	495878	1	Drive-Starter
❼513	692024	1	Drive Clutch
❼544	692034	1	Armature-Starter
❼544A	390837	1	Armature-Starter
❼579	691029	1	Nut (Brush Retainer)
❼697	690372	1	Screw (Drive Cap)
❼729A	691224	1	Clip-Wire
❼783	693713	1	Gear-Pinion
❼783A	693059	1	Gear-Pinion
❼797	693167	1	Nut (Brush Retainer)
❼801	691283	1	Cap-Drive
❼801A	691429	1	Cap-Drive
❼802	691286	1	Cap-End
❼802A	395537	1	Cap-End

Ref	Part No.	Qty.	Description
❼803	693757	1	Housing-Starter
❼803A	398159	1	Housing-Starter
❼876	495877	1	Kit-Gear
❼896	691641	1	Pin-Drive Retainer
❼1051	691265	1	Ring-Retaining
❼1090	691293	1	Retainer-Brush
❼1083	690958	1	Nut (Carburetor)
❼1083A	691626	1	Nut (End Cap)

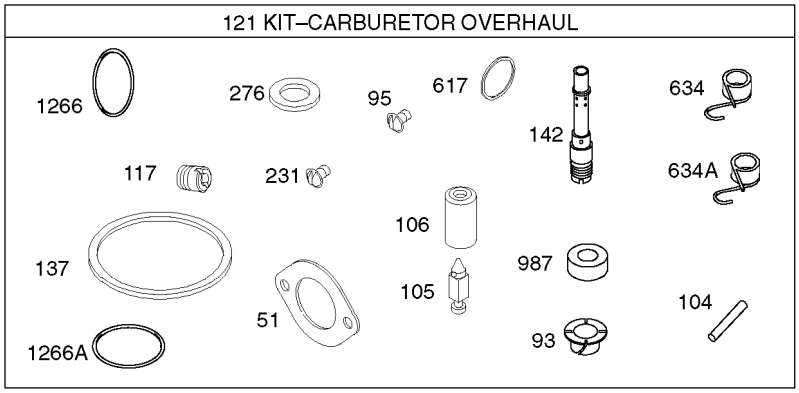


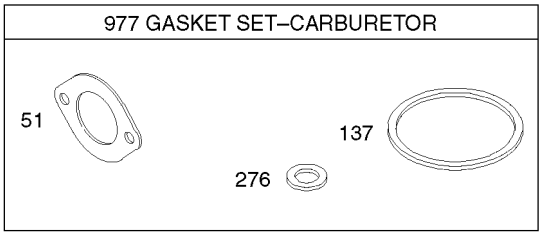


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❸❼3	391086	1	Seal-Oil (Magneto Side)
❸❹7 ❼	692410	1	Cylinder Head Gasket
❸❼9	697109	1	Gasket-Breather
❸❼12	697110	0	Gasket-Crankcase
❸❼20	690947	1	Seal-Oil (Pto Side)
❸❹51 ❺❻	692137	1	Gasket-Intake
❼358	697191	1	Gasket Set-Engine
❸❺617 ❼	692138	1	Seal-O Ring (Intake Manifold)
❸❼524	691032	1	Seal-O Ring (Dipstick Tube)
❸❼691	692407	1	Seal-Governor Shaft
❸❼842	691031	1	Seal-O Ring (Dipstick)
❸❺868 ❼	690968	1	Seal-Valve
❸❼943	690589	1	Seal-O Ring (Oil Pump Cover)
❸❼1022	272475	1	Gasket-Rocker Cover
❼1095	691581	1	Gasket Set-Valve
❸❺1266 ❼	691917	1	Seal-O Ring (Intake Elbow)
❸❺1266A ❼	697123	1	Seal-O Ring (Intake Elbow)





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❸❹51 ❺❻	692137	1	Gasket-Intake
❺❼93	690602	1	Bushing-Throttle Shaft
❺❼95	691636	1	Screw (Choke Valve)
❺❼104	690525	1	Pin-Float Hinge
❺❼105	231855	1	Valve-Float Needle
❺❼106	690577	1	Seat-Inlet
❺❼117	694352	1	Jet-Main (Standard)
❼121	697241	1	Kit-Carburetor Overhaul
❺❻137 ❼	281165	1	Gasket-Float Bowl
❺❼142	697140	1	Nozzle-Carburetor
❺❼231	691636	1	Screw (Choke Valve)
❺❻276 ❼	692255	1	Sealing Washer
❸❺617 ❼	692138	1	Seal-O Ring (Intake Manifold)
❺❼634	690801	1	Spring/seal ASM
❺❼634A	690802	1	Spring/seal ASM
❼977	690192	1	Gasket Set-Carburetor
❺❼987	691326	1	Seal-Throttle Shaft
❸❺1266 ❼	691917	1	Seal-O Ring (Intake Elbow)
❸❺1266A ❼	697123	1	Seal-O Ring (Intake Elbow)

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