Form Number 3350-107

17-44HXLE
Lawn Tractor

Model No. 71283 - 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.

©The Toro Company - 2003
All Rights Reserved

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

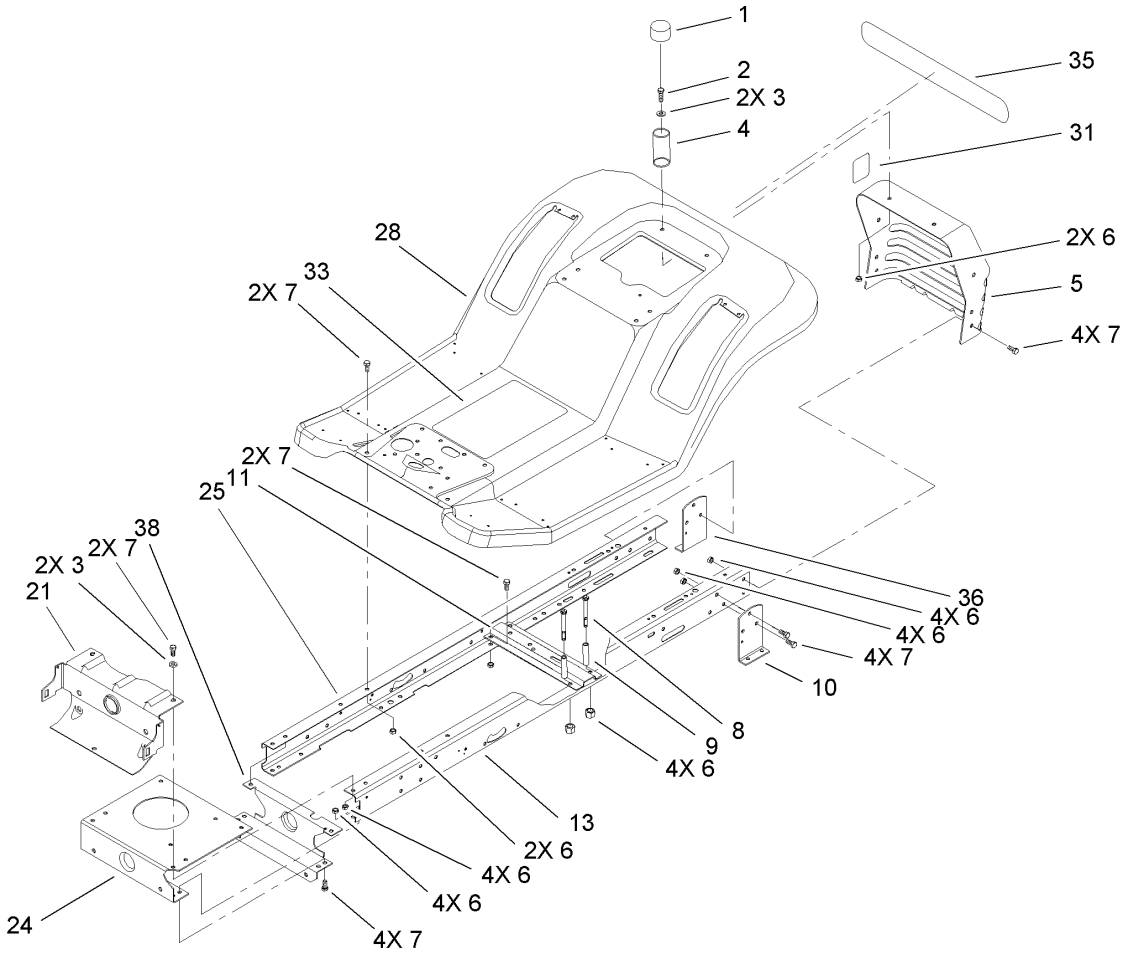
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . 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
❸ Not serviced separately
❹ Included in Engine Gasket Set-Ref. 358.
❺ Included in Valve Gasket Set-Ref. 1095.
❻ Included in Carburetor Overhaul Kit-Ref. 121.
❼ Included in Carburetor Gasket Set-Ref. 977.

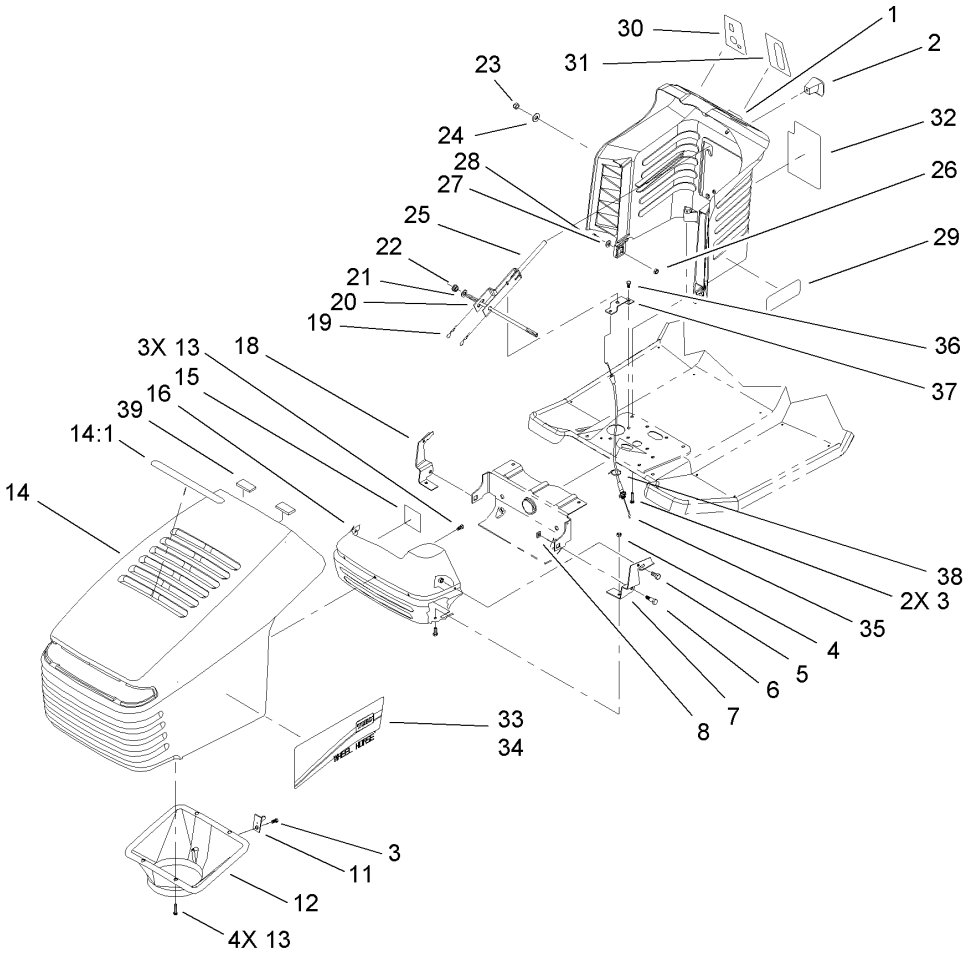
Contents

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



Frame and Body Assembly

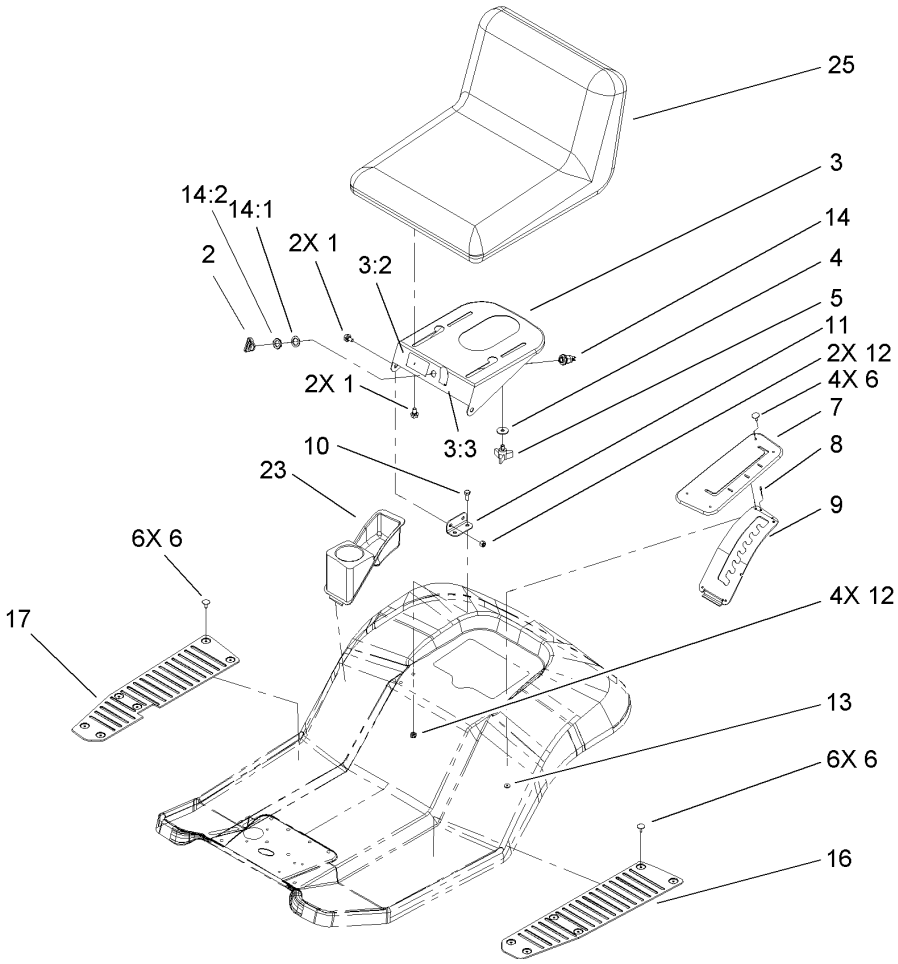
Ref	Part No.	Qty.	Description
1	701178	2	Cap-Protector
2	322-5	2	Screw-HH
3	3256-23	4	Washer-Flat
4	88-6220	2	Spring-Compression
5	99-2957-03	1	Panel-Rear, Hitch
6	3296-29	24	Nut-Lock, NI
7	322-3	20	Screw-HH
8	322-13	2	Screw-HH
9	88-5470	2	Spacer-Axle, Front
10	93-3857-03	1	Bracket-Mounting, LH Transaxle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

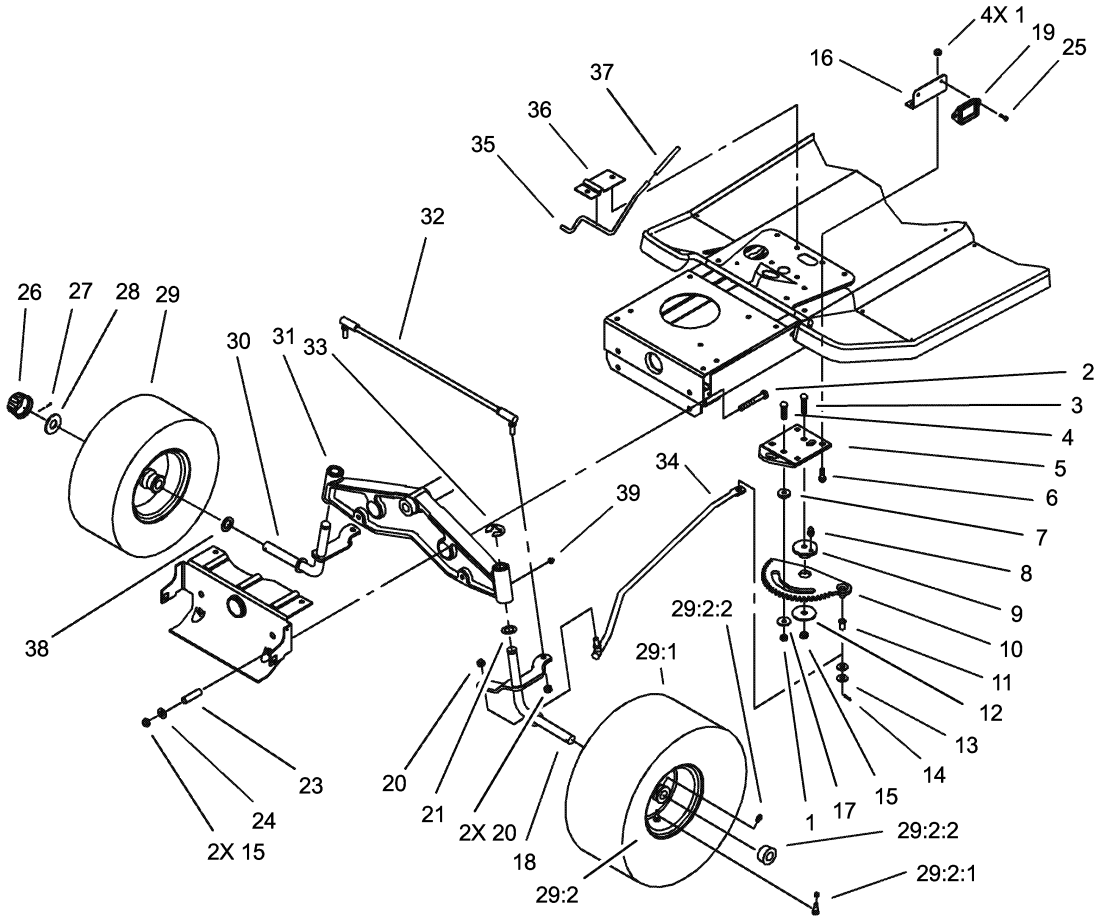
Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	93-3891	1	Duct-Air, Hood
13	46-8090	7	Screw-Plastite
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	106-6443	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	99-6837	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

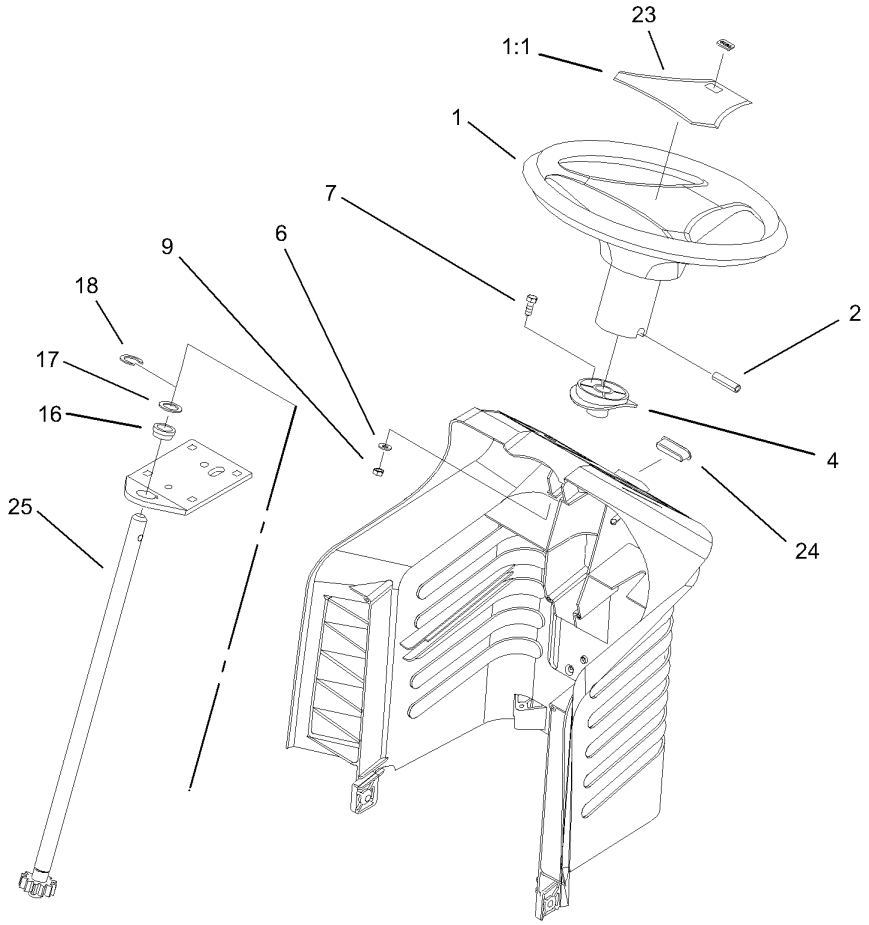
Ref	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder
2	63-8360	1	Key-Ignition
3	106-6437	1	Seat Support ASM
3:2	99-2986	1	Decal-Danger
3:3	99-5340	1	Decal-Switch
4	5-4460	2	Washer-Pivot
5	92-9674	2	Knob
6	3290-479	16	Fastener-Panel
7	93-7657	1	Cover-HOC
8	3290-282	2	Rivet-Pop
9	88-5030-03	1	Gate-HOC
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

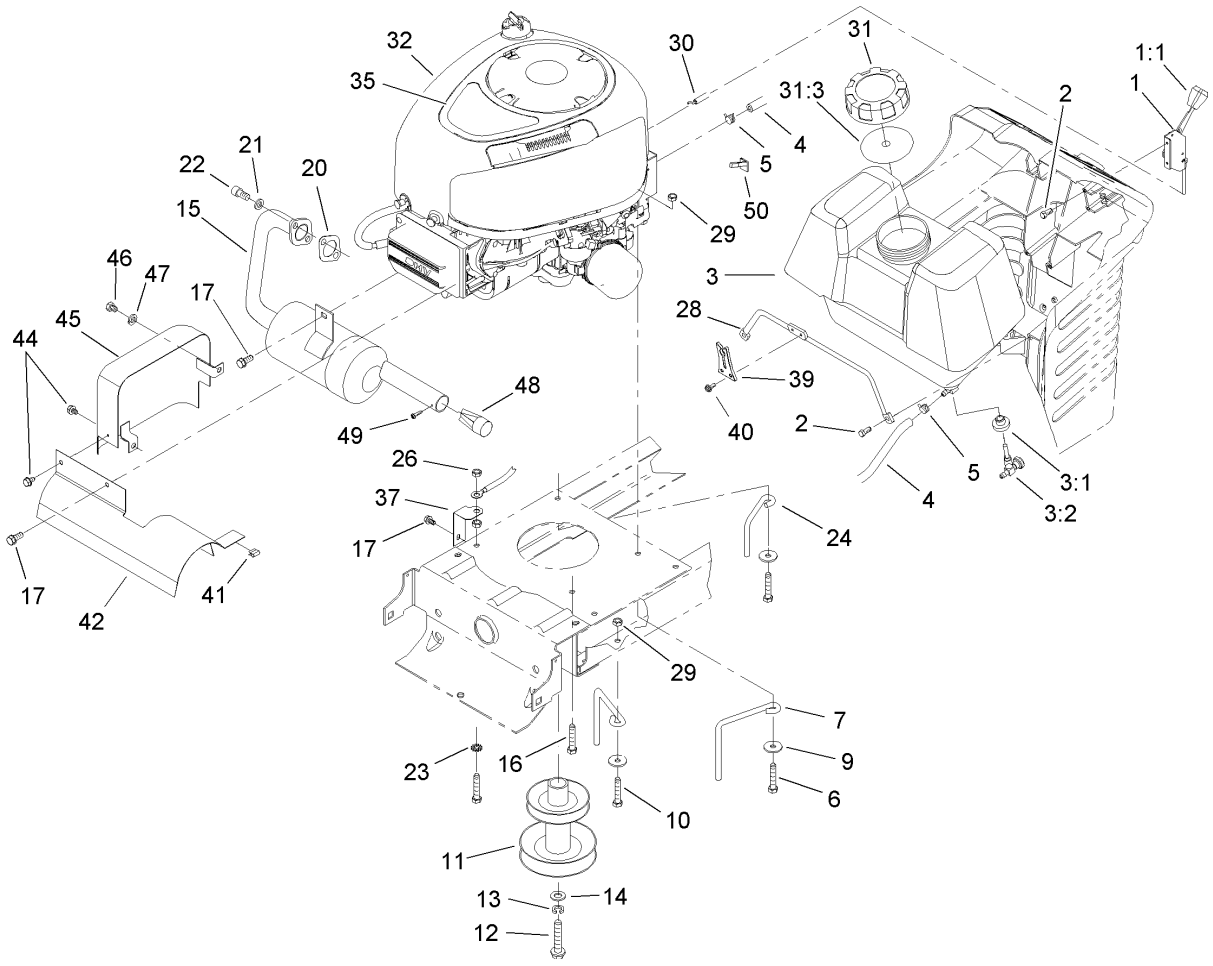
Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Rack, Steering
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Rack, Steering
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	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 Wheelandtire 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
❶29:3	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



Fixed Steering Assembly

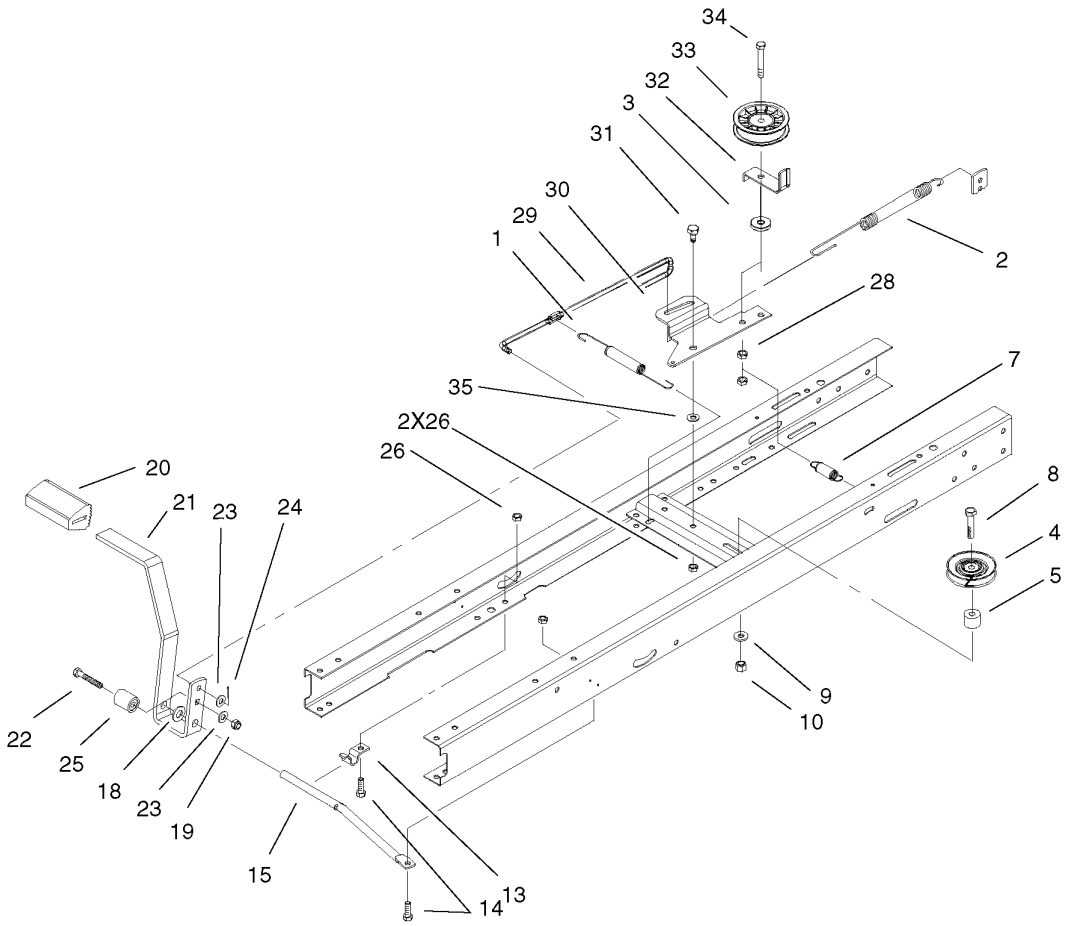
Ref	Part No.	Qty.	Description
1	98-1467	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	32121-111	1	Pin-Roll
4	88-4190	1	Bushing-Sliding
6	3256-22	2	Washer-Flat
7	321-4	2	Screw-HH
9	3296-42	2	Nut-Lock, NI
16	88-5150	1	Bearing-Flange
17	3-6498	1	Washer-Thrust
18	32151-48	1	E-Ring
23	98-1459	1	Decal
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	104047	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

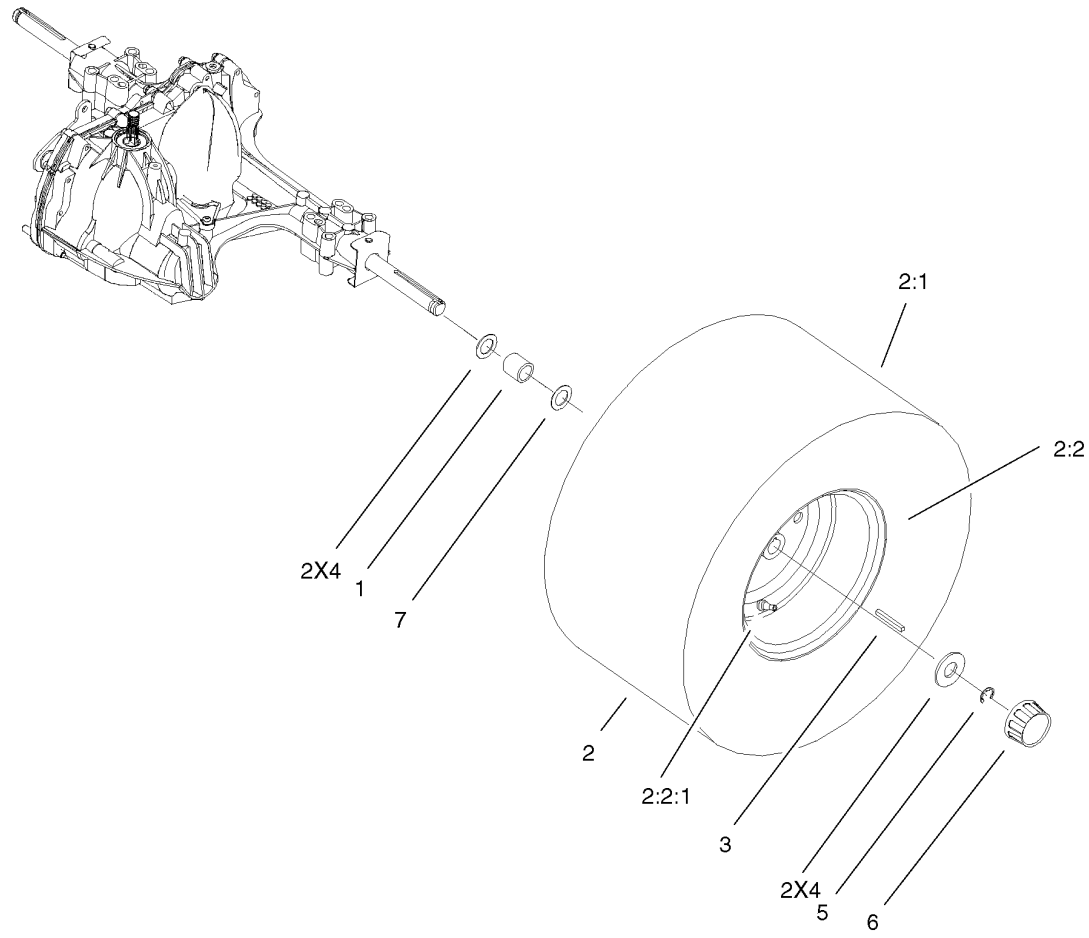
Ref	Part No.	Qty.	Description
26	32149-1	2	Nut
28	94-1952	1	Rod-Tank, Gas
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
❸32		1	Engine-17hp, Briggs And Stratton
35	106-6410	1	Decal-Engine
37	93-3809	1	Bracket-Ground
39	94-1951	1	Latch-Hood
40	32144-112	2	Screw-HWHTF
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

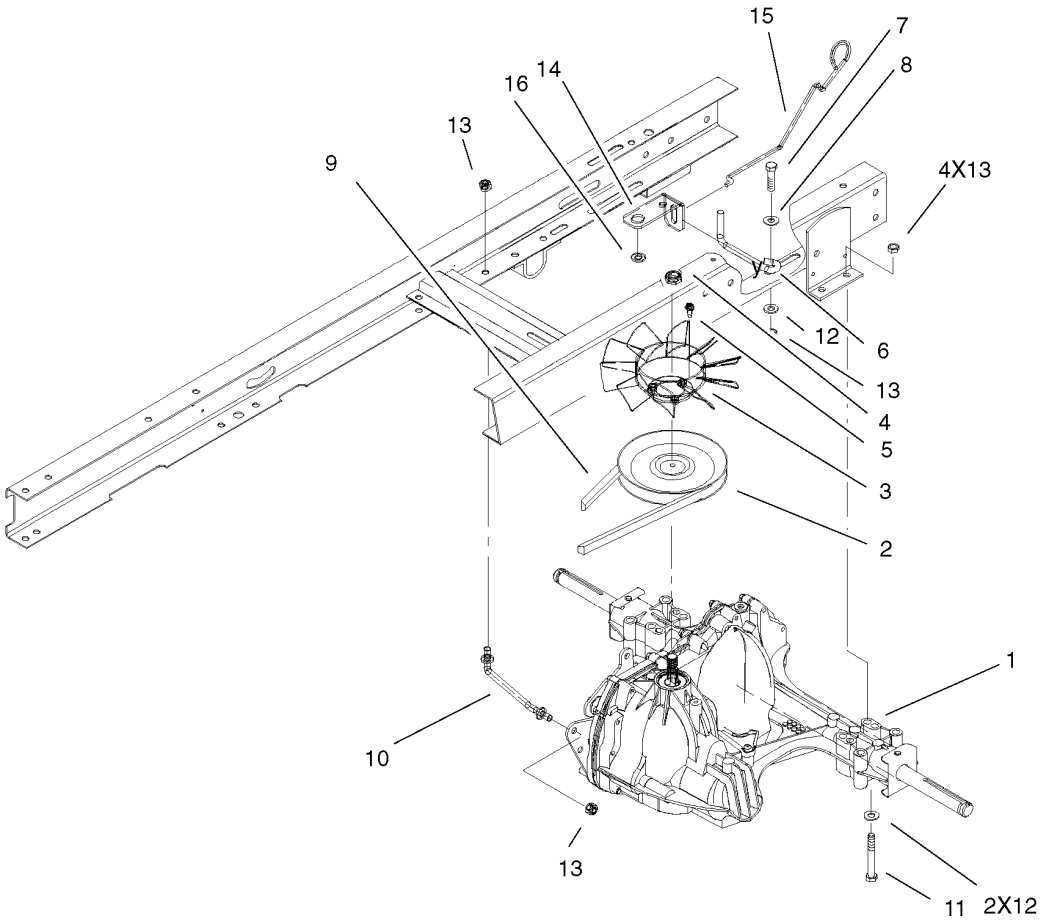
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	100-7422	1	Spring-Brake
3	92-4890	1	Washer-Wheel
4	92-7102	1	Pulley-Idler
5	92-5791	1	Spacer
7	88-6330	1	Spring-Extension
8	323-10	1	Screw-HH
9	3256-3	1	Washer-Flat
10	3296-39	1	Nut-Lock, NI
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	2	Screw-HH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



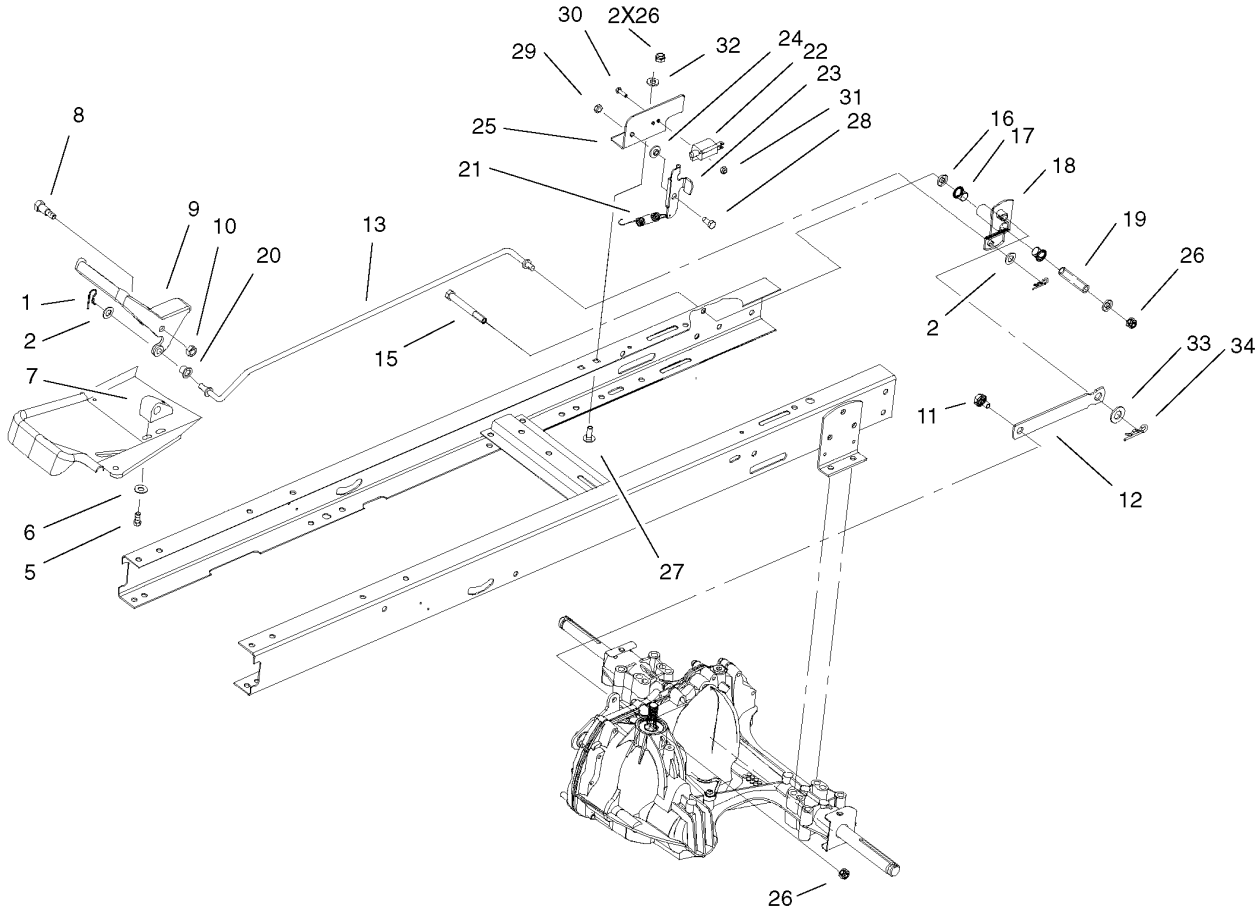
Wheel and Tire Assembly

Ref	Part No.	Qty.	Description
1	104-4161	2	Spacer-Wheel
❸2		2	Rear Wheel & Tire ASM
2:1	99-2994	1	Tire
2:2	88-4390	1	Rim ASM
2:2:1	232-27	1	Stem-Valve
❶	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



Hydro Transaxle Assembly

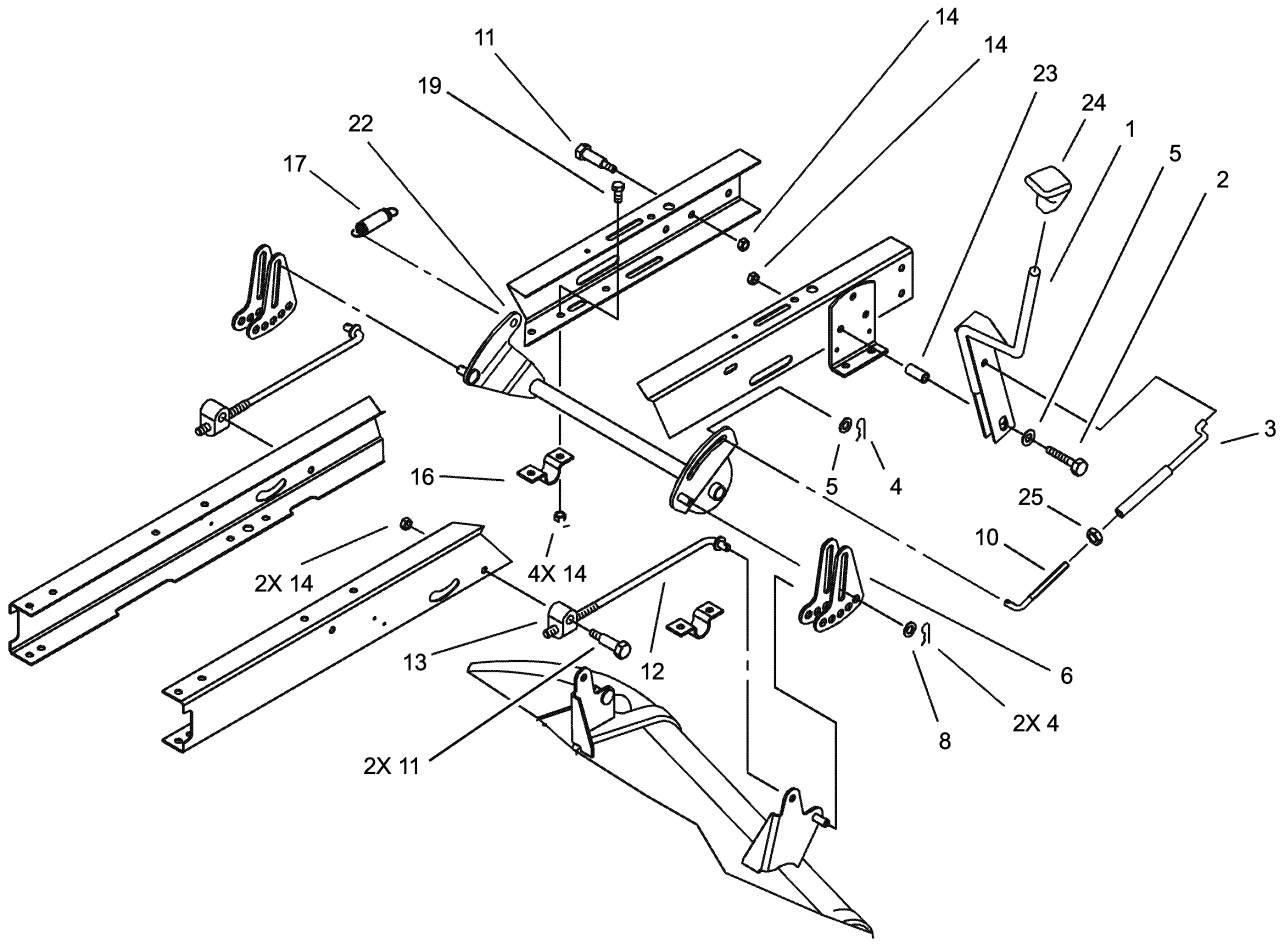
Ref	Part No.	Qty.	Description
1	104-1760	1	Transaxle ASM
2	104-1753	1	Pulley-5.5in
3	104-2162	1	Fan
4	3296-28	1	Nut-Lock, NI
5	9134304	3	Screw
6	93-3868	1	Guide-Belt, Transmission
7	322-5	1	Screw-HH
8	5-4460	1	Washer-Pivot
9	88-6250	1	V-Belt
10	100-6225	1	Strap-Torque
11	322-13	4	Screw-HH
12	3256-23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



Hydro Transaxle Control and No Mow In Reverse Assembly

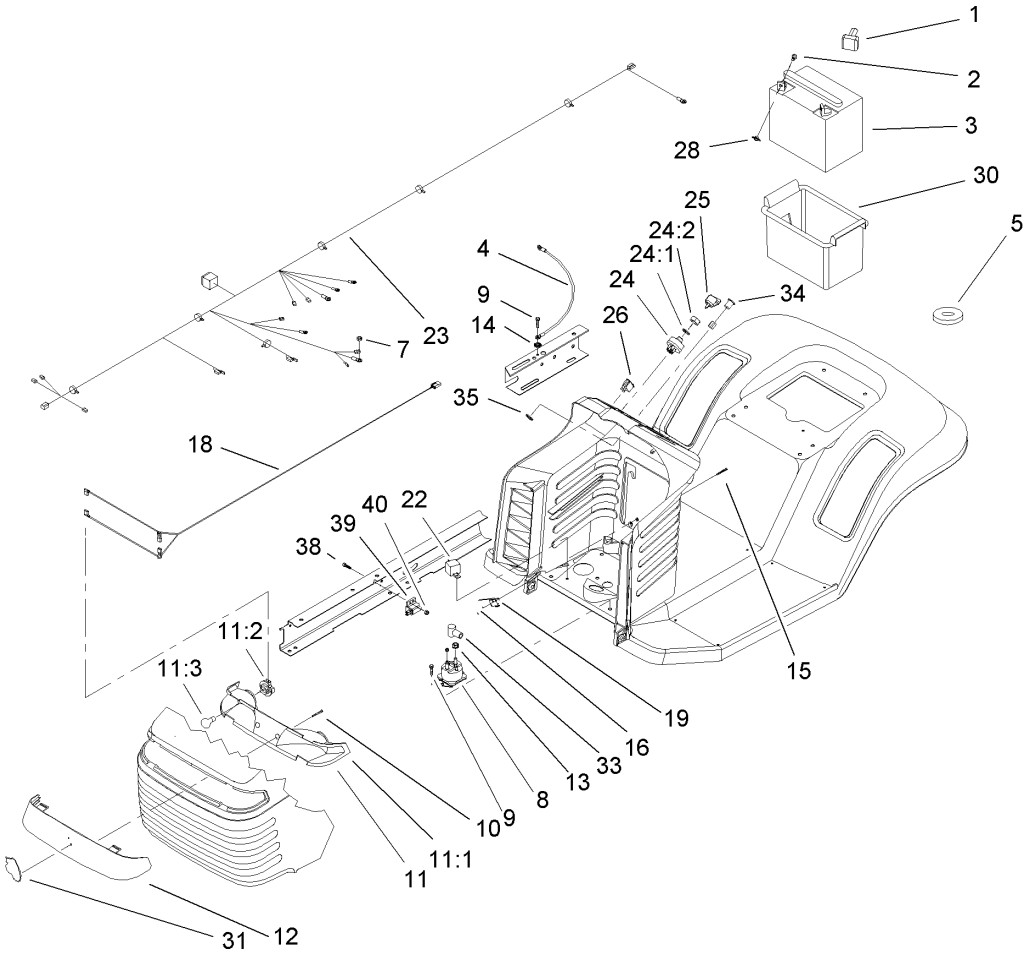
Ref	Part No.	Qty.	Description
1	3290-307	2	Pin-Hair
2	3256-38	2	Washer-Flat
5	46-8090	2	Screw-Plastite
6	3256-22	2	Washer-Flat
7	88-4690	1	Block-Pivot
8	23-0310	1	Bolt-Shoulder
9	99-6120-05	1	Pedal-Control, Speed
10	3296-59	1	Nut-Lock, NI
11	37-8770	1	Bolt-Shoulder
12	99-6849	1	Link-Control, Speed
13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

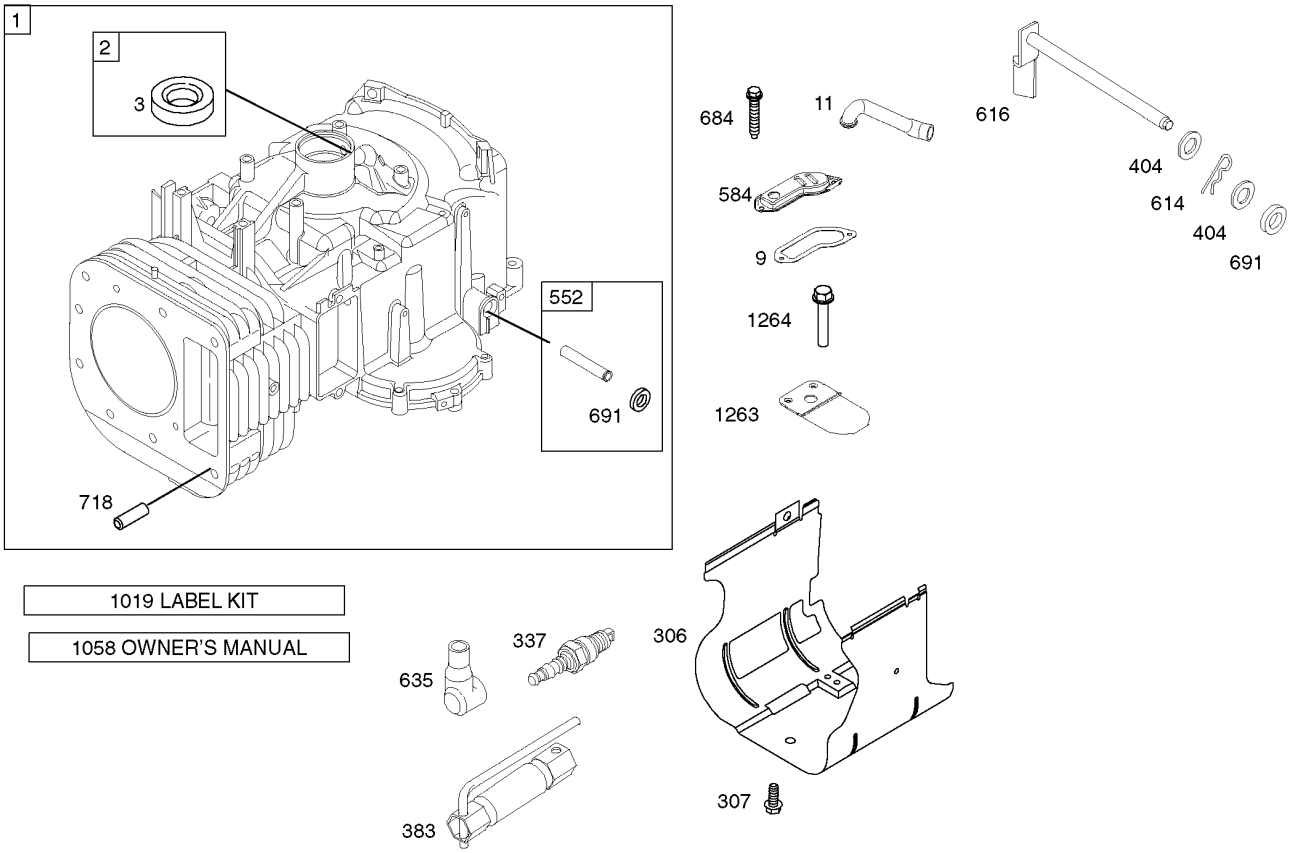
Ref	Part No.	Qty.	Description
1	93-3822-03	1	Lever
2	322-39	1	Screw-HH
3	93-3885	1	Tube
4	3290-307	3	Pin-Hair
5	3256-24	2	Washer-Flat
6	88-5570-03	4	Link-Adjusting, HOC
8	80-6990	2	Washer-Hardened
10	93-3888	1	Link-HOC
11	7-0030	3	Bolt-Shoulder
12	88-5450	2	Rod-Hanger, Rear
13	88-4230	2	Trunnion-HOC
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
❶	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	111686	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

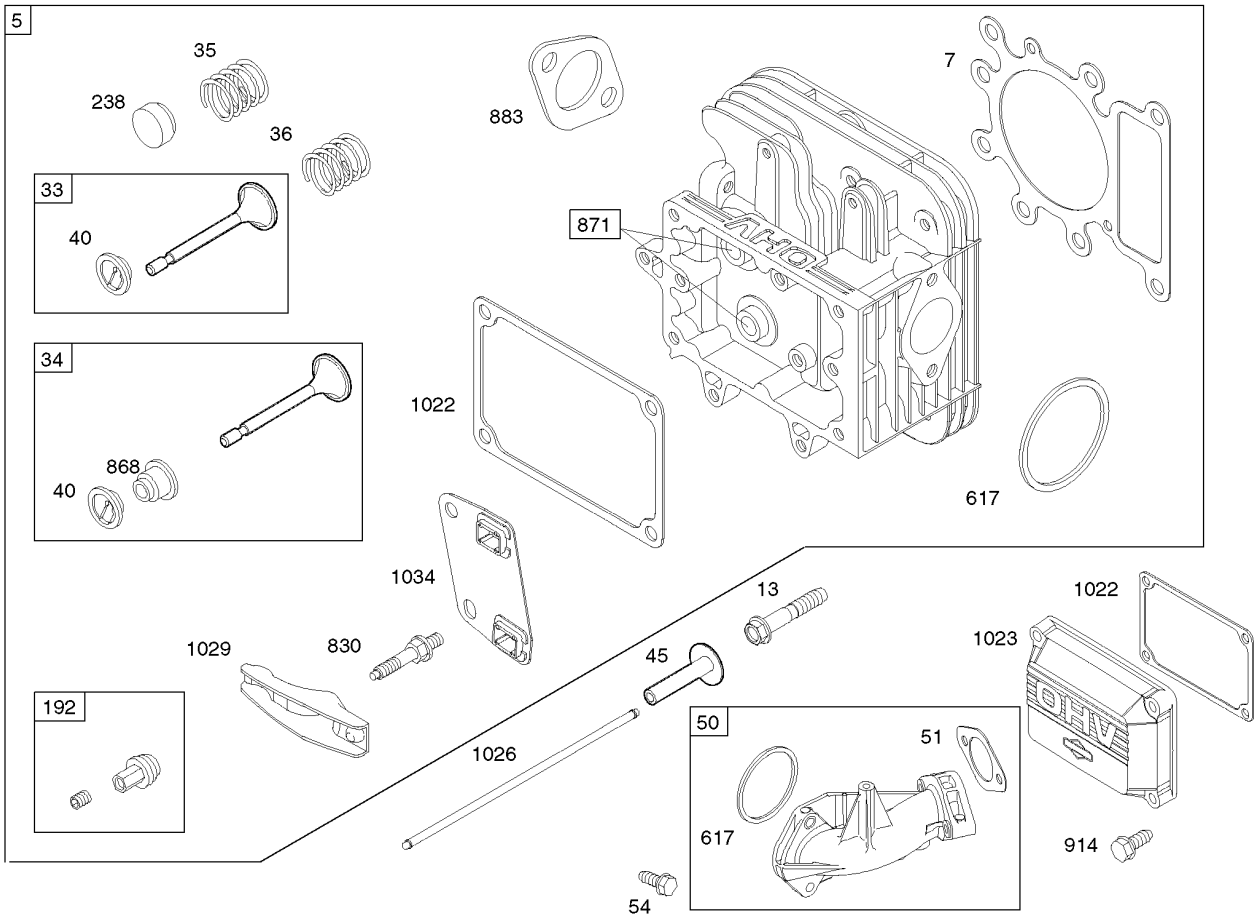
Ref	Part No.	Qty.	Description
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch-Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1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



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 31F777-0123-E1

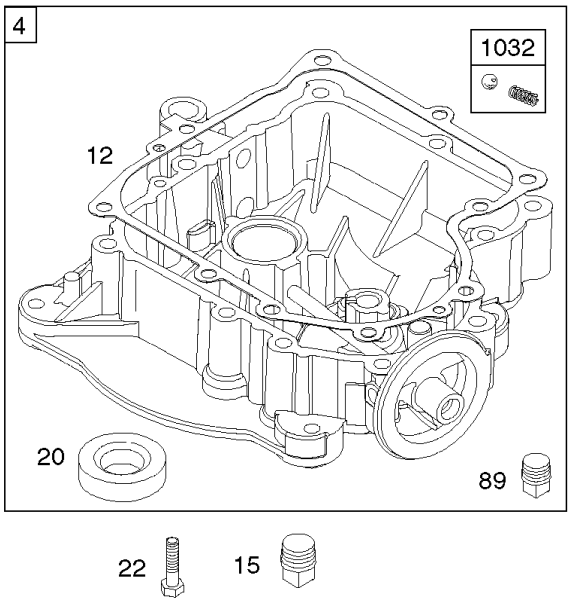
Ref	Part No.	Qty.	Description
1	697174	1	Cylinder Assembly
2	399265	1	Kit-Bushing/seal (Magneto Side)
❹3	391086	1	Seal-Oil (Magneto Side)
❹9	697109	1	Gasket-Breather
11	697113	1	Tube-Breather
306	697107	1	Shield-Cylinder
307	691003	1	Screw (Cylinder Shield)
337	491055	1	Sparkplug
383	89838	1	Wrench-Spark Plug
404	691691	1	Washer (Governor Crank)
552	697144	1	Bushing-Governor
584	697112	1	Cover-Breather Passage
614	691620	1	Pin-Cotter
616	692012	1	Crank-Governor
635	691909	1	Boot-Spark Plug
684	697157	1	Screw (Breather Passage Cover)
❹691	692407	1	Seal-Governor Shaft
718	690959	1	Pin-Locating
1019	697143	1	Kit-Label
1058	275038	1	Owner-S Manual
1263	697124	1	Reed-Breather
1264	697104	1	Screw (Breather Reed)

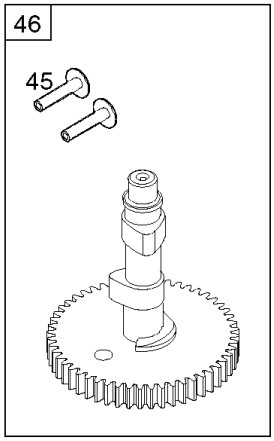


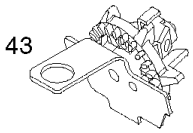
Cylinder Head Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
5	690188	1	Cylinder Head
❹❺7	692410	1	Cylinder Head Gasket
13	690360	1	Screw (Cylinder Head Gasket)
33	495856	1	Exhaust Valve
34	495857	1	Intake Valve
35	691279	1	Spring-Valve (Intake)
36	691279	1	Spring-Valve (Intake)
40	691752	1	Retainer-Valve
45	690564	1	Tappet-Valve
50	690193	1	Intake Manifold
❹❺51 ❻❼	692137	1	Gasket-Intake
54	691148	1	Screw (Intake Manifold)
192	691986	1	Adjustor-Rocker Arm
238	691843	1	Cap-Valve
❹❻617	692138	1	Seal-O Ring (Intake Manifold)
830	691095	1	Stud-Rocker Arm
❹❺868	690968	1	Seal-Valve
871	690969	1	Bushing-Valve Guide
883	692236	1	Gasket-Exhaust
914	690960	1	Screw (Rocker Cover)
❹1022	272475	1	Gasket-Rocker Cover
1023	692492	1	Cover-Rocker
1026	692003	1	Rod-Push (Intake)

Ref	Part No.	Qty.	Description
	692011	1	Rod-Push (Exhaust)
1029	691751	1	Arm-Rocker
1034	690822	1	Guide-Push Rod



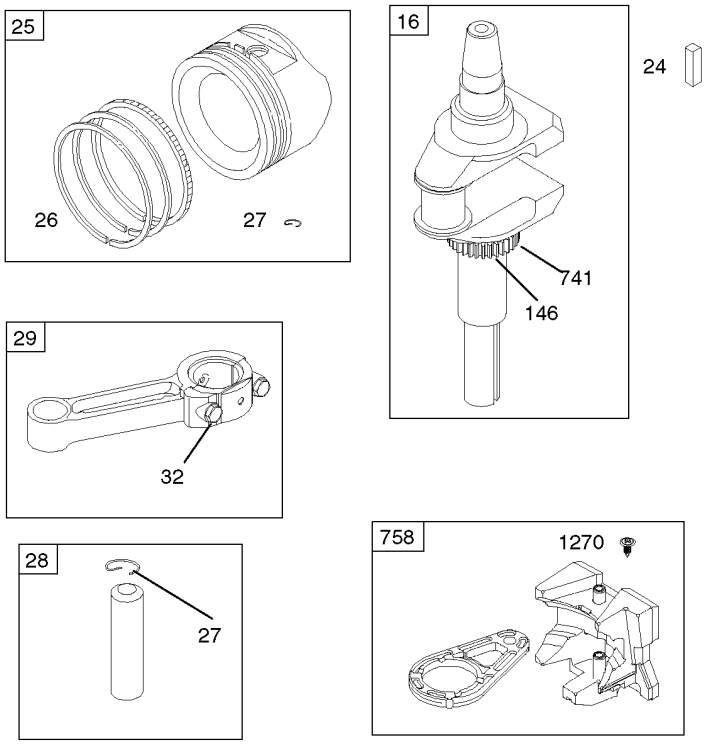




Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31F777-0123-E1

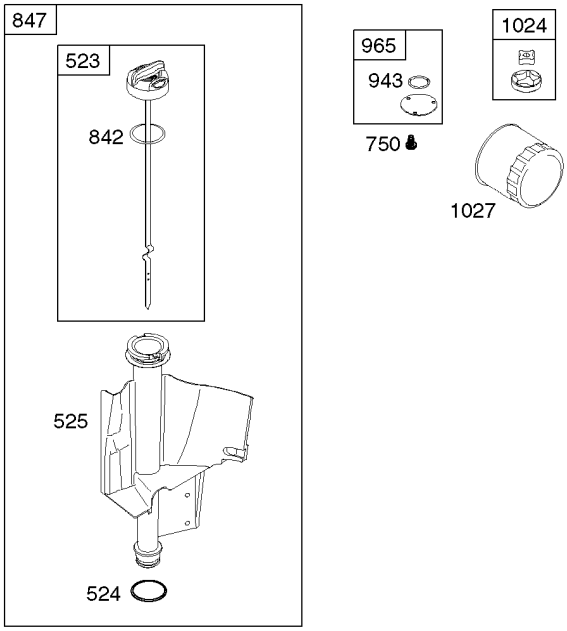
Ref	Part No.	Qty.	Description
4	697188	1	Sump-Engine
❹12	697110	1	Gasket-Crankcase
15	690946	1	Plug-Oil Drain
❹20	690947	1	Seal-Oil (Pto Side)
22	692125	1	Screw
43	691968	1	Governor/oil Slinger
45	690564	1	Tappet-Valve
46	697139	1	Camshaft
89	690283	1	Plug-Oil
1032	491710	1	Ball-Oil Pump



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 31F777-0123-E1

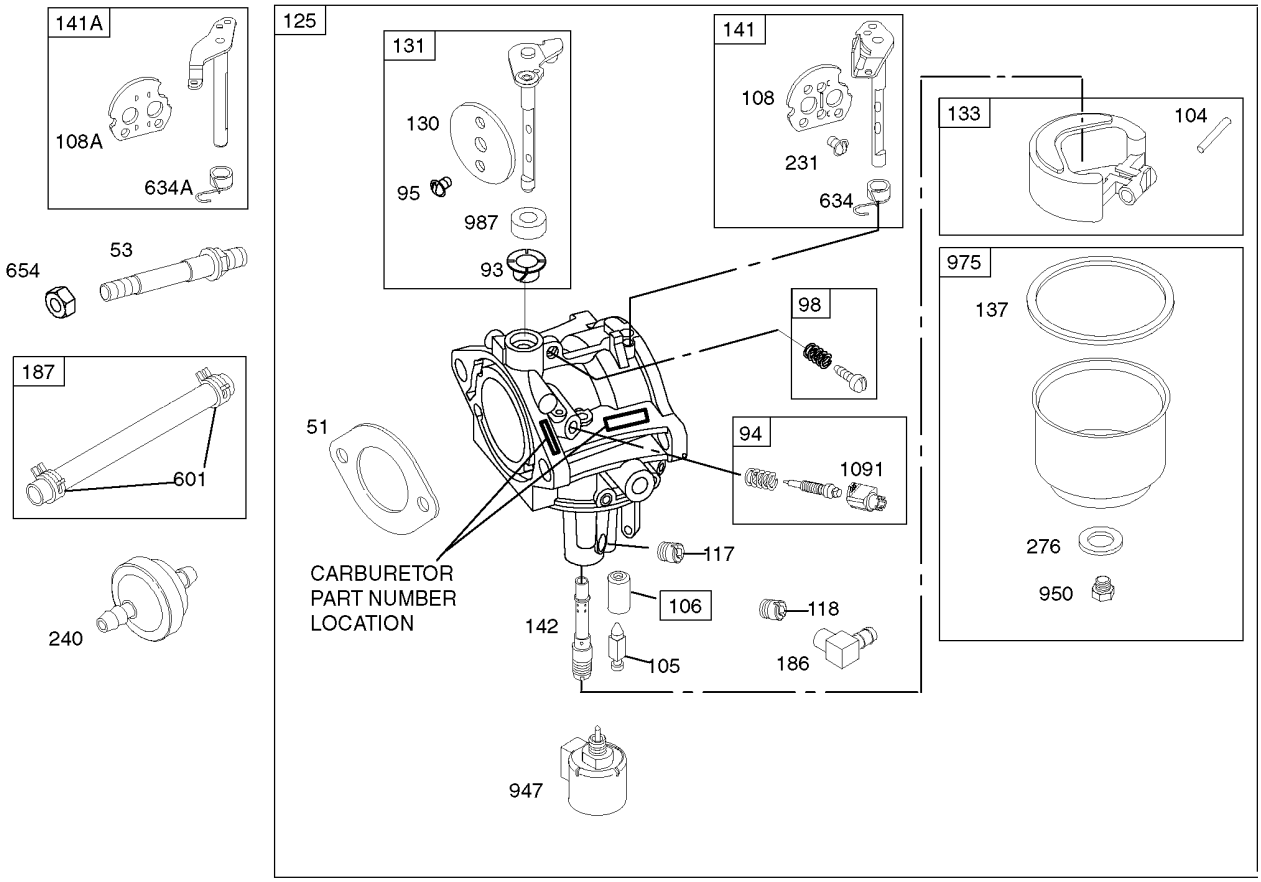
Ref	Part No.	Qty.	Description
16	697127	1	Crankshaft
24	222698	1	Key-Flywheel
25	697159	1	Piston Assembly (Standard)
	697160	1	Piston Assembly (.010" Oversize)
	697162	1	Piston Assembly (.020" Oversize)
	697163	1	Piston Assembly (.030" Oversize)
26	697164	1	Ring Set (Standard)
	697165	1	Ring Set (.010" Oversize)
	697171	1	Ring Set (.020" Oversize)
	697172	1	Ring Set (.030" Oversize)
27	697199	1	Lock-Piston Pin
28	697099	1	Pin-Piston (Standard)
29	697126	1	Rod-Connecting (Standard)
	697264	1	Rod-Connecting (.020" Undersize)
32	692852	1	Screw (Connecting Rod)
146	690979	1	Timing Key
741	697128	1	Gear-Timing
758	697134	1	Counterweight
1270	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
523	697086	1	Dipstick
❹524	691032	1	Seal-Dipstick Tube
525	697085	1	Tube-Dipstick
750	691033	1	Screw-Hex.
❹842	691031	1	Seal-O Ring (Dipstick Tube)
847	697087	1	Dipstick/tube Assembly
❹943	690589	1	O-Ring Seal (Oil Pump Cover)
965	499613	1	Cover-Pump
1024	499054	1	Oil Pump
1027	492932	1	Filter-Oil

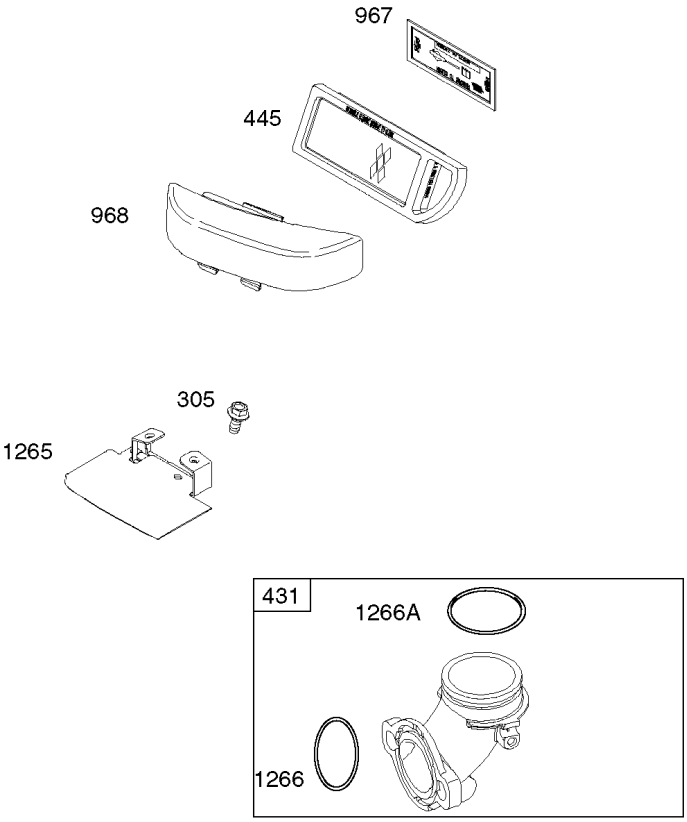


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	692137	1	Gasket-Intake
53	690227	1	Stud (Carburetor)
❻93	690602	1	Bushing-Throttle Shaft
94	498030	1	Valve-Needle
❻95	691636	1	Screw (Choke Valve)
98	495800	1	Idle Speed Kit
❻104	690525	1	Float Hinge Pin
❻105	231855	1	Valve-Needle
❻106	690577	1	Inlet Seat
108	690464	1	Valve-Choke (Manual Choke)
108A	692344	1	Choke Valve (Manual Choke)
❻117	694352	1	Jet-Main (Standard)
118	697228	1	Jet-Main (High Altitude)
125	697190	1	Carburetor
130	691750	1	Throttle Valve
131	494379	1	Shaft-Throttle
133	494381	1	Float-Carburetor
❻❼137	281165	1	Gasket-Bowl, Float
141	495097	1	Shaft-Choke
141A	495931	1	Shaft-Choke
❻142	697140	1	Nozzle-Carburetor
186	692317	1	Connector-Hose
187	691050	1	Fuel Line

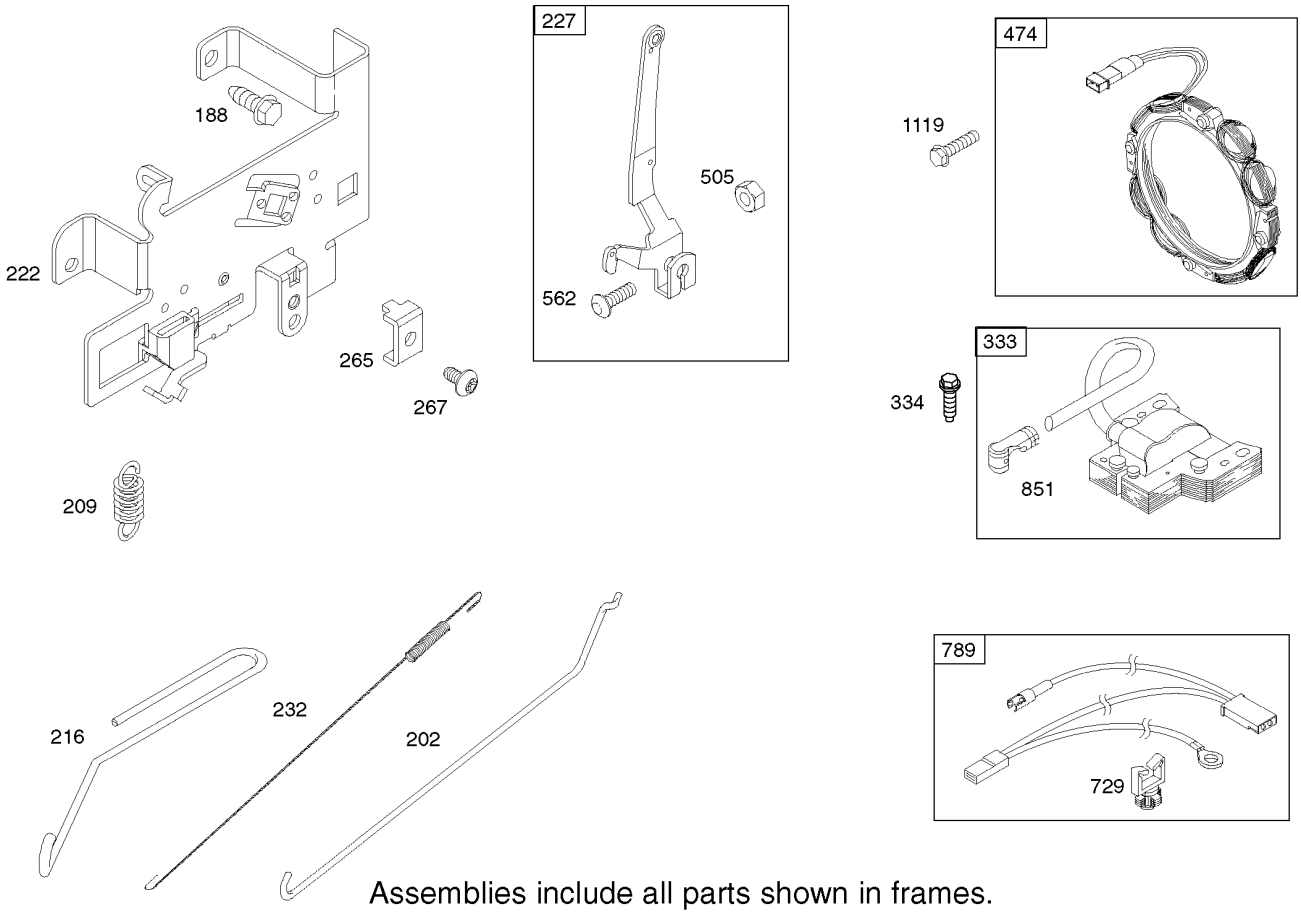
Ref	Part No.	Qty.	Description
❻231	691636	1	Screw (Choke Valve)
240	394358	1	Filter-Fuel
❻❼276	692255	1	Washer-Sealing
601	95162	1	Clamp-Hose
❻634	690801	1	Spring/seal Assembly
❻634A	690802	1	Spring/seal Assembly
654	690958	1	Nut (Carburetor)
947	694393	1	Solenoid-Fuel
950	691657	1	Float Bowl Screw
975	495933	1	Bowl-Float
❻987	691326	1	Seal-Throttle Shaft
1091	691333	1	Cap-Limiter (Control Bracket)



Assemblies include all parts shown in frames.

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

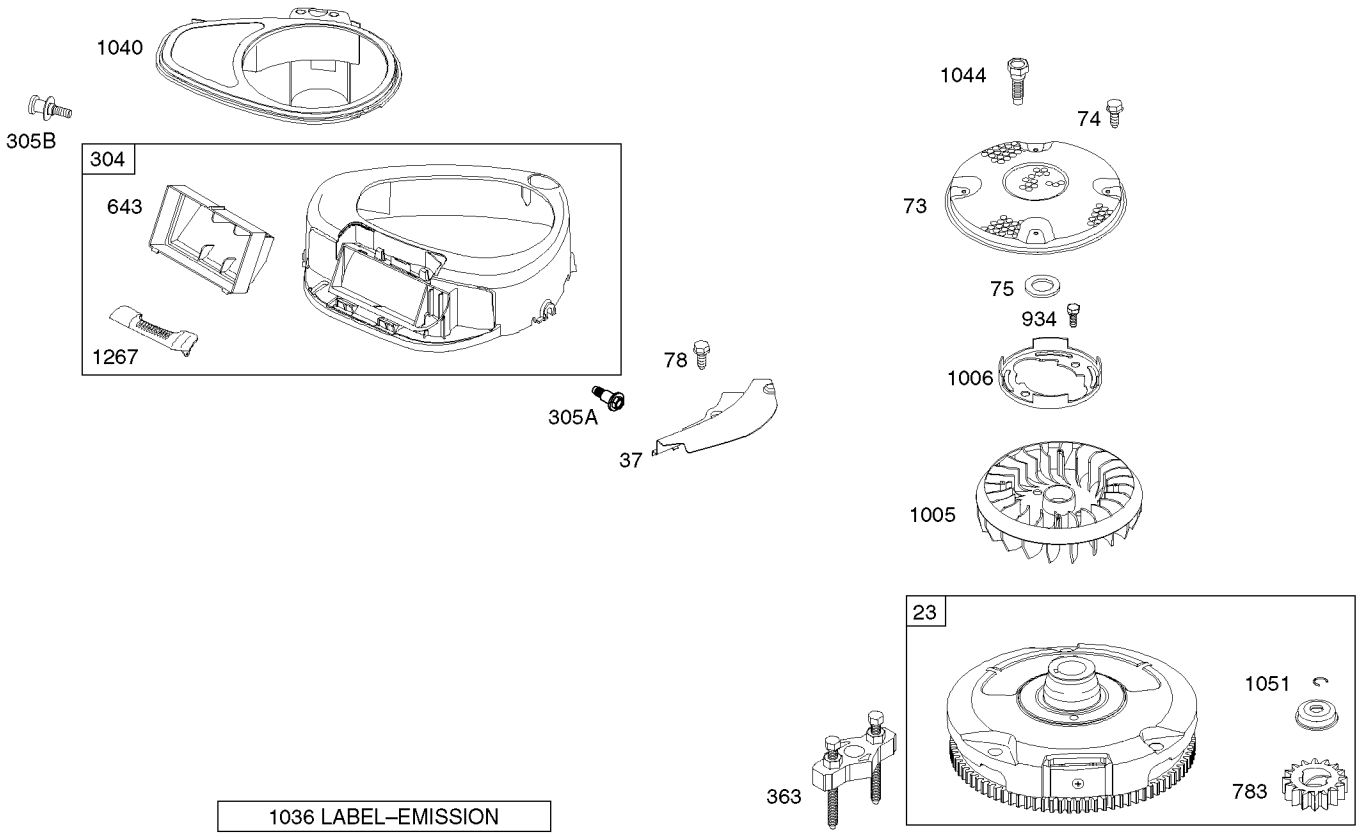
Ref	Part No.	Qty.	Description
305	690960	1	Screw (Rocker Cover)
431	697122	1	Elbow-Intake
445	697014	1	Filter-Air Cleaner Cartridge
967	697015	1	Filter-Pre Cleaner
968	697084	1	Cover-Air Cleaner
1265	697125	1	Support-Blower Housing
❹1266	691917	1	Seal-O Ring (Intake-elbow)
❹1266A	697123	1	Seal-O Ring (Intake Elbow)



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 31F777-0123-E1

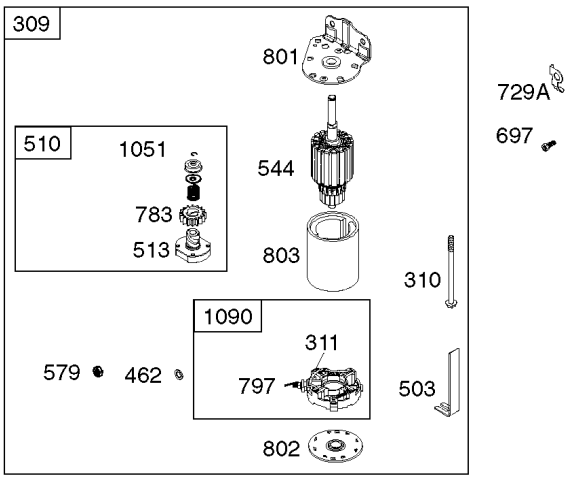
Ref	Part No.	Qty.	Description
188	691693	1	Screw (Control Bracket)
202	691841	1	Link-Mechanical Governor
209	692208	1	Spring-Governor
216	691840	1	Link-Choke
222	694042	1	Bracket-Control
227	691374	1	Lever-Governor Control
232	691842	1	Spring-Governor Link
265	691024	1	Clamp-Casing
267	695134	1	Screw (Casing Clamp)
333	492341	1	Armature-Magneto
334	691061	1	Screw (Magneto Armature)
474	696459	1	Alternator
505	691251	1	Nut (Governor Control Lever)
562	691119	1	Bolt (Governor Control Lever)
729	691335	1	Clip-Wire
789	692037	1	Harness-Wiring
851	493880	1	Terminal-Spark Plug
1119	691183	1	Screw (Alternator)

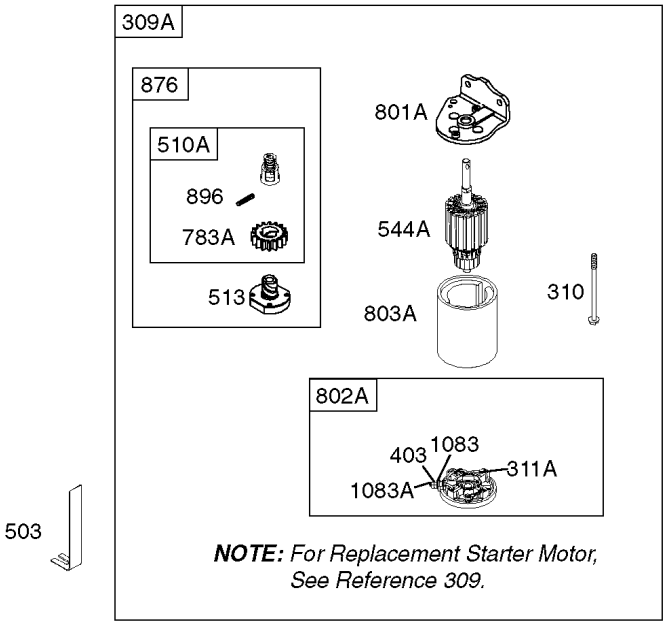


Assemblies include all parts shown in frames.

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

Ref	Part No.	Qty.	Description
23	693557	1	Flywheel
37	697108	1	Guard-Flywheel
73	697133	1	Screen-Rotating
74	690661	1	Screw(Muffler Guard)
75	690582	1	Washer (Flywheel)
78	690661	1	Screw(Muffler Guard)
304	697137	1	Housing-Blower
305A	697102	1	Screw (Blower Housing)
305B	697103	1	Screw (Blower Housing)
363	19203	1	Puller-Flywheel
643	697155	1	Retainer-Air Filter
783	693713	1	Gear-Pinion
934	691058	1	Screw (Fan Retainer)
1005	697111	1	Fan-Flywheel
1006	690452	1	Fan Retainer
1036	695700	1	Label-Emissions
1040	697142	1	Plate-Trim
1044	691658	1	Screw (Flywheel)
1051	691265	1	Ring-Retaining
1267	697135	1	Latch-Blower Housing

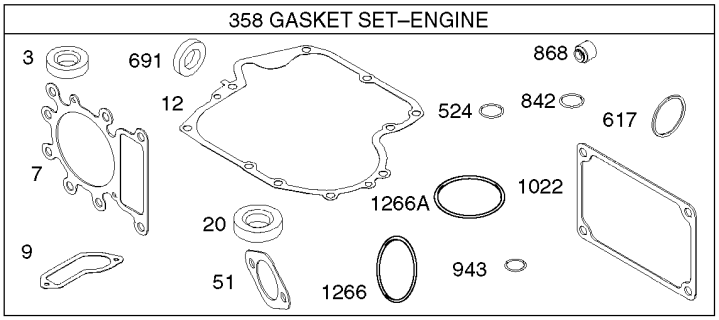


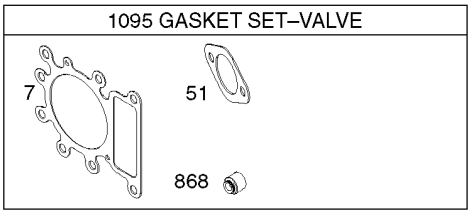


Starter Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
309	693551	1	Motor-Starter
309A		1	Motor-Starter (For Replacement Starter Motor, See Ref. 309)
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
311A	395538	1	Brush Assy.
403	690288	1	Washer (End Cap)
462	691261	1	Washer (Brush Retainer)
503	691532	1	Strap-Starter
510	693699	1	Drive-Starter
510A	495878	1	Drive-Starter
513	692024	1	Drive Clutch
544	692034	1	Armature-Starter
544A	390837	1	Armature Assy.
579	691029	1	Nut (Brush Retainer)
697	690372	1	Screw (Drive Cap)
729A	691224	1	Clip-Wire
783	693713	1	Gear-Pinion
783A	693059	1	Gear-Pinion
797	693167	1	Nut (Brush Retainer)
801	691283	1	Cap-Drive
801A	691429	1	Cap-Drive
802	691286	1	Cap-End
802A	395537	1	Cap-End

Ref	Part No.	Qty.	Description
803	693757	1	Housing-Starter
803A	398159	1	Housing Assy.
876	495877	1	Gear Kit
896	691641	1	Pin-Drive Retainer
1051	691265	1	Ring-Retaining
1090	691293	1	Brush Retainer
1083	690958	1	Nut (Carburetor)
1083A	691626	1	Nut (End Cap)

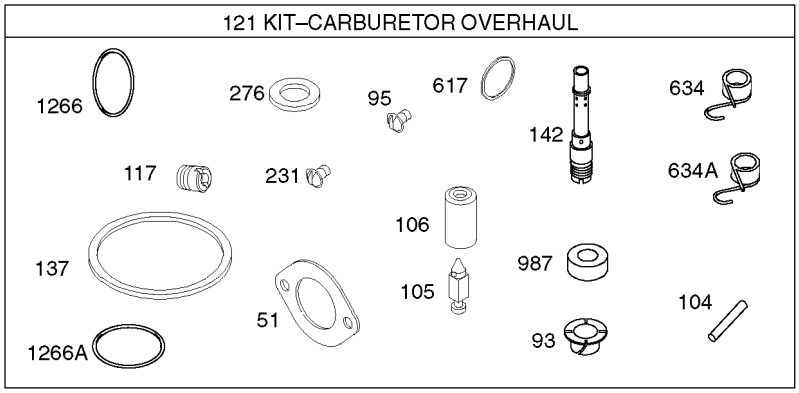


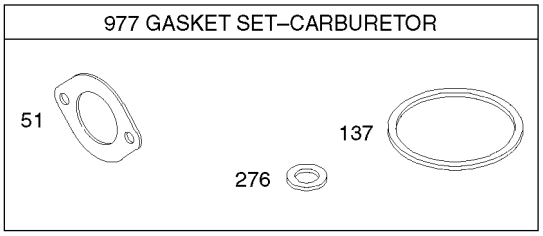


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❹3	391086	1	Seal-Oil (Magneto Side)
❹❺7	692410	1	Cylinder Head Gasket
❹9	697109	1	Gasket-Breather
❹12	697110	0	Gasket-Crankcase
❹20	690947	1	Seal-Oil (Pto Side)
❹❺51	692137	1	Gasket-Intake
❻❼ 358	697191	1	Gasket Set-Engine
❹❻617	692138	1	Seal-O Ring (Intake Manifold)
❹524	691032	1	Seal-Dipstick Tube
❹691	692407	1	Seal-Governor Shaft
❹842	691031	1	Seal-O Ring (Dipstick Tube)
❹❻868	690968	1	Seal-Valve
❹943	690589	1	O-Ring Seal (Oil Pump Cover)
❹1022	272475	1	Gasket-Rocker Cover
1095	691581	1	Gasket Set-Valve
❹❻1266	691917	1	Seal-O Ring (Intake-elbow)
❹❻1266A	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
❹❺51 ❻❼	692137	1	Gasket-Intake
❻93	690602	1	Bushing-Throttle Shaft
❻95	691636	1	Screw (Choke Valve)
❻104	690525	1	Float Hinge Pin
❻105	231855	1	Valve-Needle
❻106	690577	1	Inlet Seat
❻117	694352	1	Jet-Main (Standard)
121	697241	1	Kit-Carburetor Overhaul
❻❼137	281165	1	Gasket-Bowl, Float
❻142	697140	1	Nozzle-Carburetor
❻231	691636	1	Screw (Choke Valve)
❻❼276	692255	1	Washer-Sealing
❹❻617	692138	1	Seal-O Ring (Intake Manifold)
❻634	690801	1	Spring/seal Assembly
❻634A	690802	1	Spring/seal Assembly
977	690192	1	Carburetor Gasket Set
❻987	691326	1	Seal-Throttle Shaft
❹❻1266	691917	1	Seal-O Ring (Intake-elbow)
❹❻1266A	697123	1	Seal-O Ring (Intake Elbow)

NOTES


TORO®