Form Number 3350-103

17-38HXLE
Lawn Tractor

Model No. 71243 - 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.

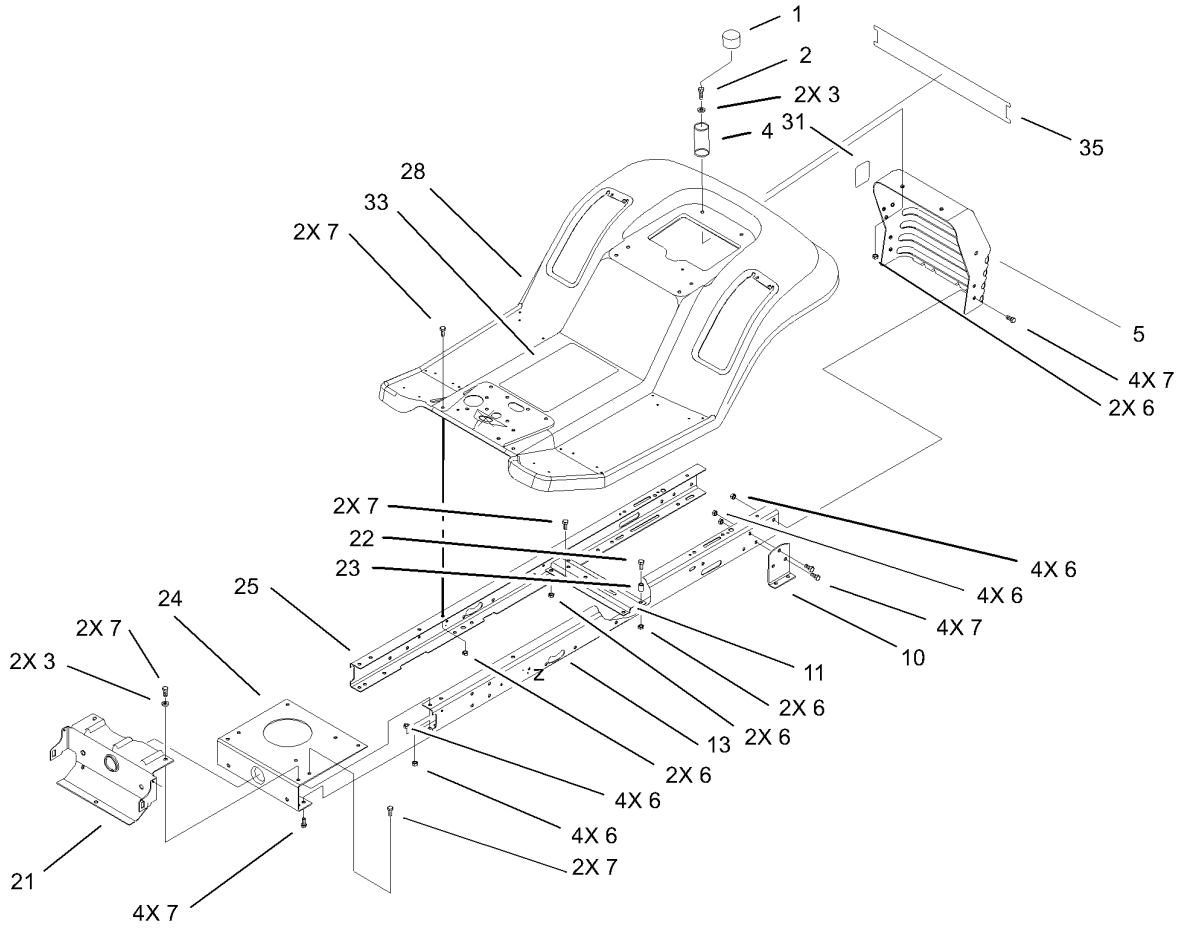
AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
FH. . . . . flat head
GA. . . . . gauge
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . 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.

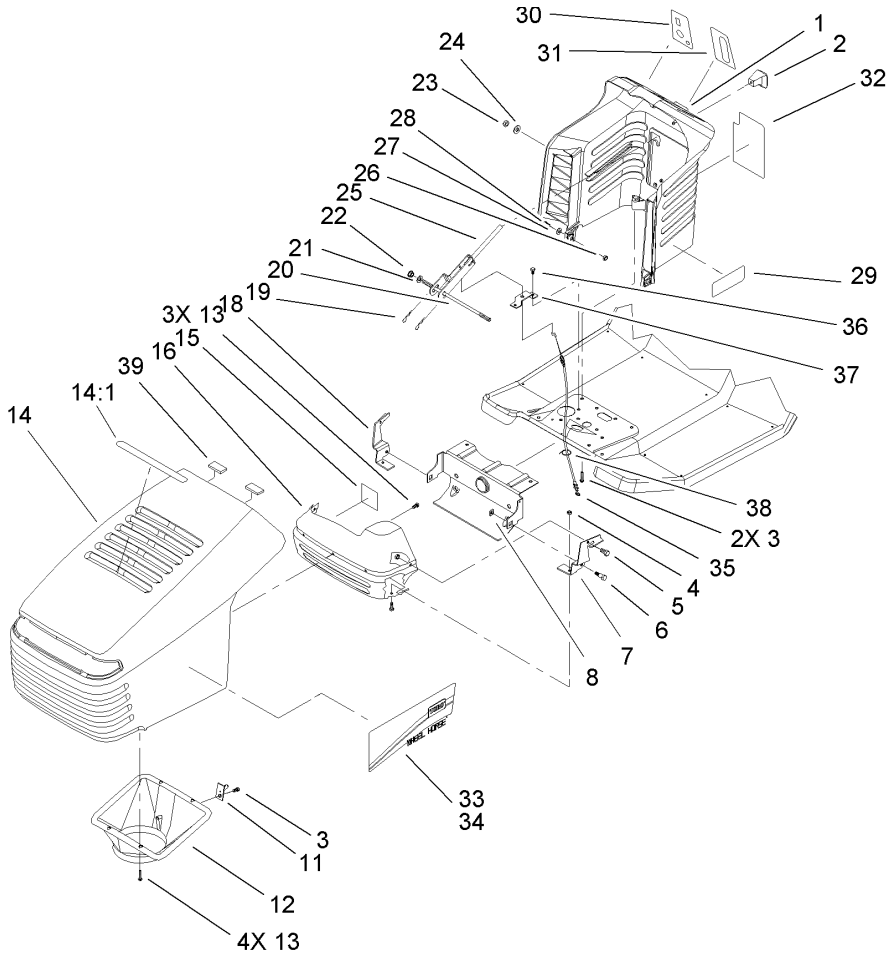
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Gasket Assembly Briggs and Stratton 31F777-0123-E1	28
Carburetor Overhaul Kit Assembly Briggs and Stratton 31F777-0123-E1	29



Frame and Body Assembly

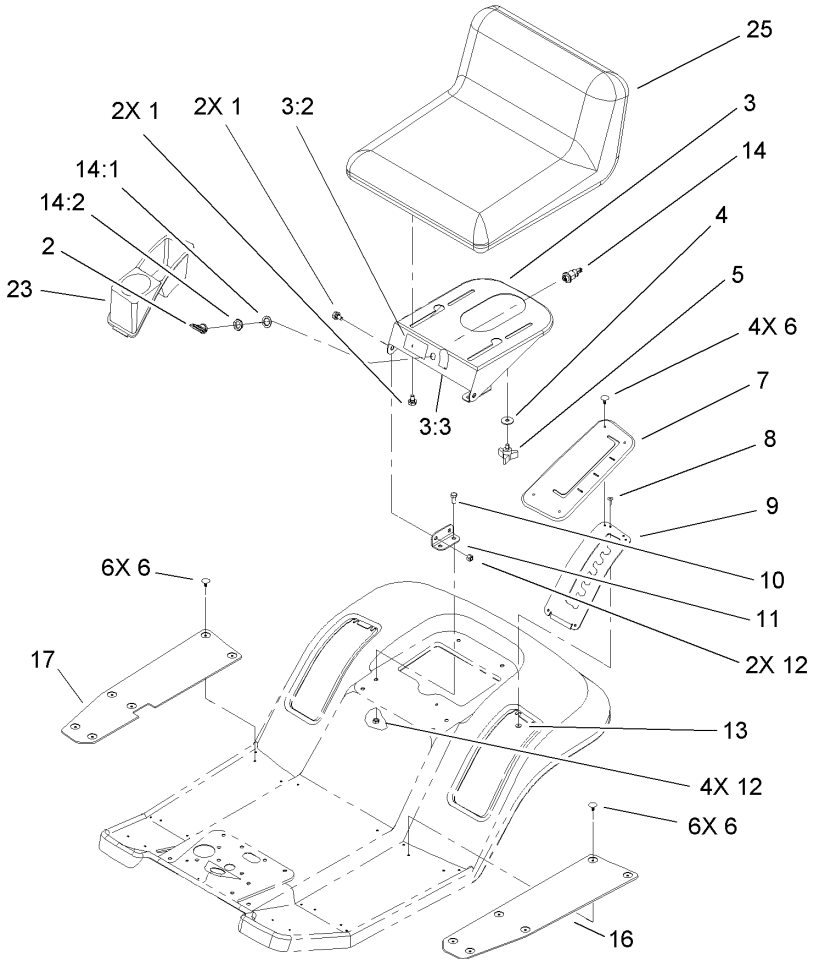
Ref	Part No.	Qty.	Description
1	701178	2	Cap-Protector
2	322-5	2	Screw-HH
3	3256-23	4	Washer-Flat
4	88-6220	2	Spring-Compression
5	99-2957-03	1	Panel-Rear, Hitch
6	3296-29	24	Nut-Lock, NI
7	322-3	20	Screw-HH
10	88-5260-03	2	Bracket-Transaxle, Mounting
11	88-4620-03	1	Bracket-Idler, Pivot
13	99-2958-03	1	Rail-Frame, LH
21	98-3575-03	1	Support-Front, Axle
22	322-13	2	Screw-HH
23	88-5470	2	Spacer-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



Hood and Tower Assembly

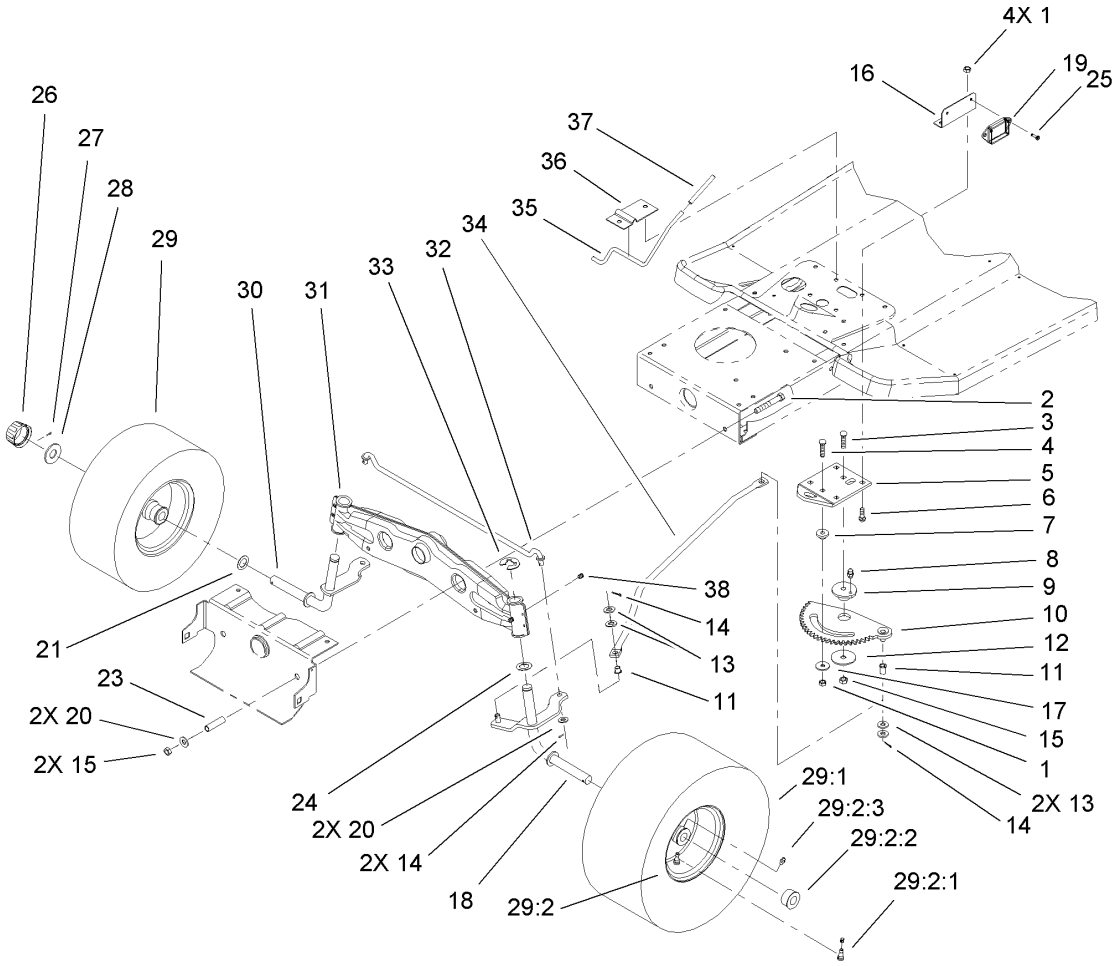
Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	93-3891	1	Duct-Air, Hood
13	46-8090	7	Screw-Plastite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

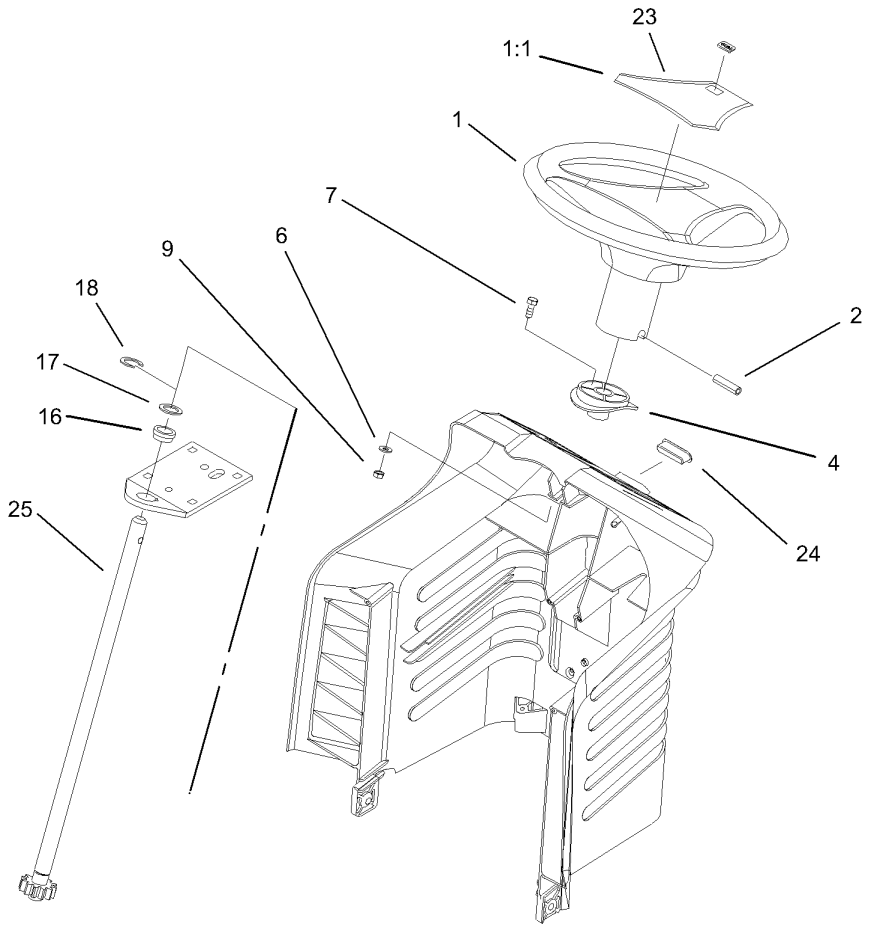
Ref	Part No.	Qty.	Description
1	37-8770	4	Bolt-Shoulder
2	63-8360	1	Key-Ignition
3	106-6437	1	Seat Support ASM
3:2	99-2986	1	Decal-Danger
3:3	99-5340	1	Decal-Switch
4	5-4460	2	Washer-Pivot
5	92-9674	2	Knob
6	3290-479	16	Fastener-Panel
7	93-7657	1	Cover-HOC
8	3290-282	2	Rivet-Pop
9	88-5030-03	1	Gate-HOC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

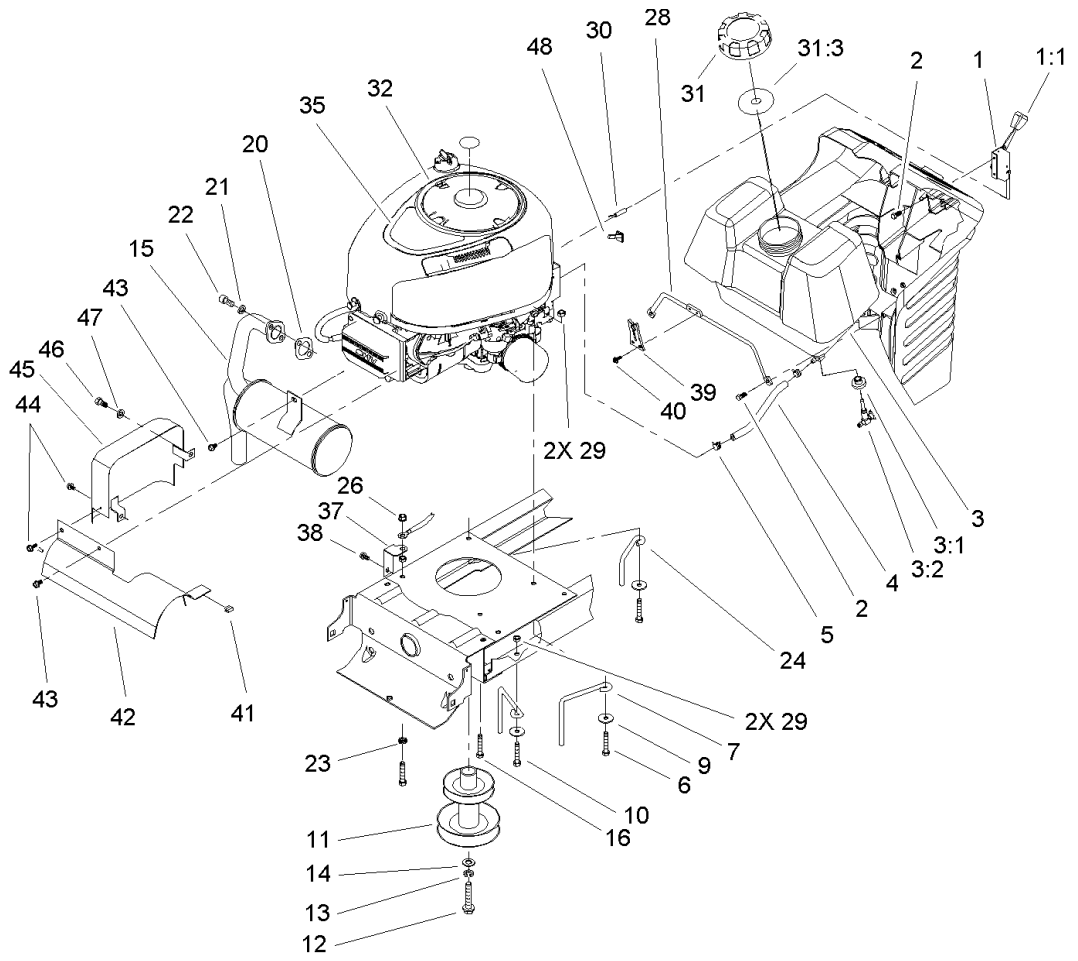
Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Rack, Steering
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Rack, Steering
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	2	Bushing-Link, Steering
12	111419	1	Washer-Bearing
13	3256-25	4	Washer-Flat
14	3272-10	4	Pin-Cotter
15	3296-39	3	Nut-Lock, NI
16	99-2956-03	1	Bracket-Module
17	5-4460	1	Washer-Pivot
18	92-7890-03	1	Spindle-LH
19	99-3700	1	Module
20	3256-24	4	Washer-Flat
21	3-6498	4	Washer-Thrust
23	88-5470	2	Spacer-Axle, Front
24	3-6498	2	Washer-Thrust
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
❶29:3	232-39	1	Tube
30	92-7889-03	1	Spindle-RH
31	99-6844-03	1	Axle-Front
32	88-5380	1	Tie Rod-Steering
33	32151-48	2	E-Ring
34	88-4830	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	302-5	2	Fitting-Grease



Fixed Steering Assembly

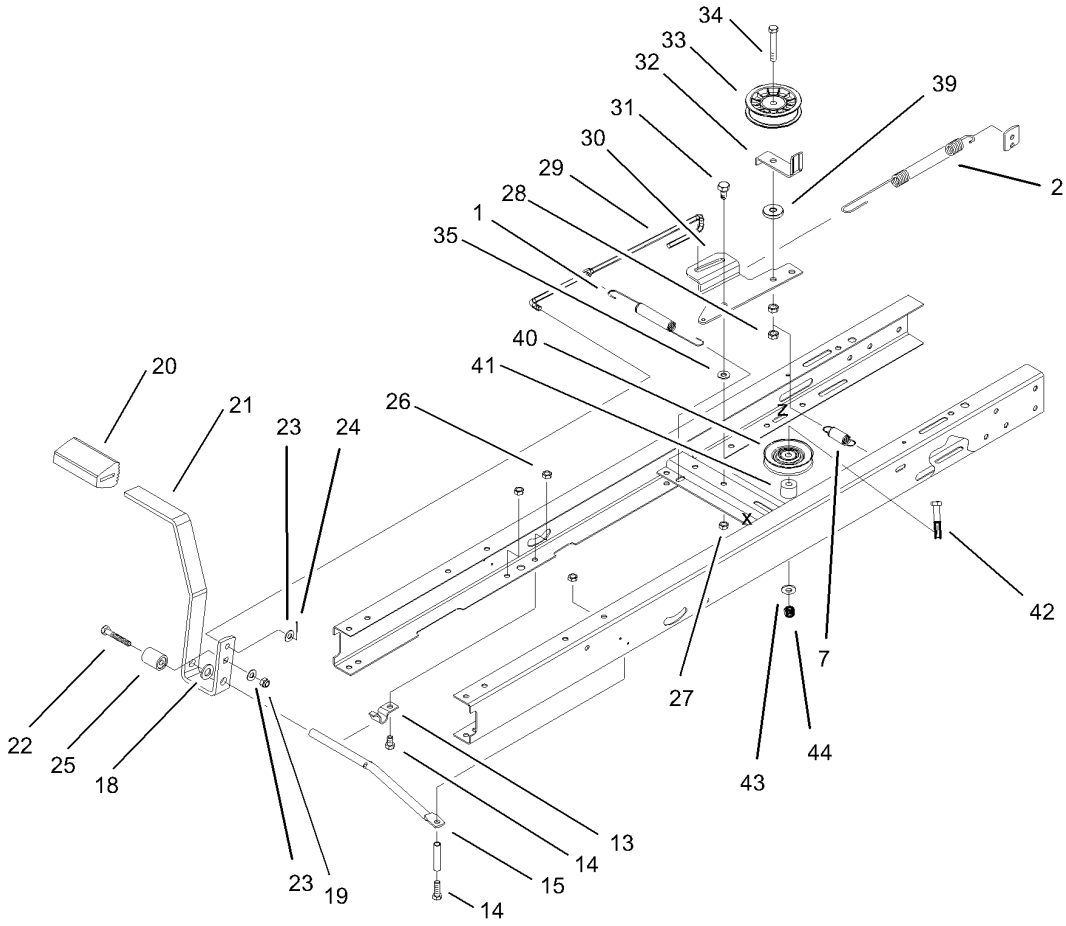
Ref	Part No.	Qty.	Description
1	98-1467	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	32121-111	1	Pin-Roll
4	88-4190	1	Bushing-Sliding
6	3256-22	2	Washer-Flat
7	321-4	2	Screw-HH
9	3296-42	2	Nut-Lock, NI
16	88-5150	1	Bearing-Flange
17	3-6498	1	Washer-Thrust
18	32151-48	1	E-Ring
23	98-1459	1	Decal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



Engine 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	94-1963	1	Pulley-Engine ASM
12	62-3760	1	Screw-HH
13	3253-22	1	Washer-Lock
14	3256-25	1	Washer-Flat
15	94-1953	1	Muffler-Exhaust
16	9267154	1	Screw
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
26	32149-1	2	Nut

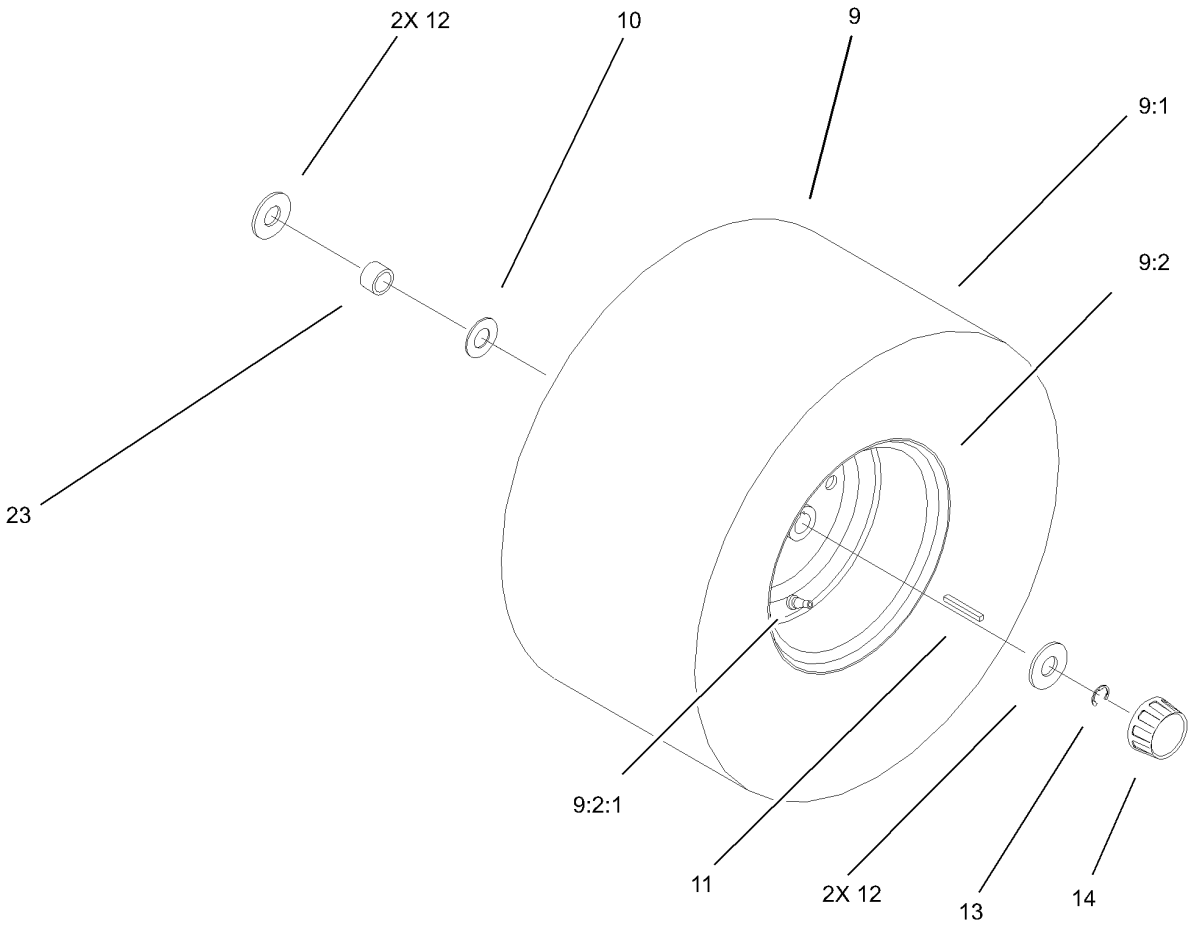
Ref	Part No.	Qty.	Description
28	94-1952	1	Rod-Tank, Gas
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
❷32		1	Engine-17hp, Briggs And Stratton Model No. 31f777-0123-E1
35	106-6410	1	Decal-Engine
37	93-3809	1	Bracket-Ground
38	9266714	1	Screw-HWH
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
43	9266714	2	Screw-HWH
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	88-4490	1	Reducer-Throttle, Rpm



Traction Clutching Assembly

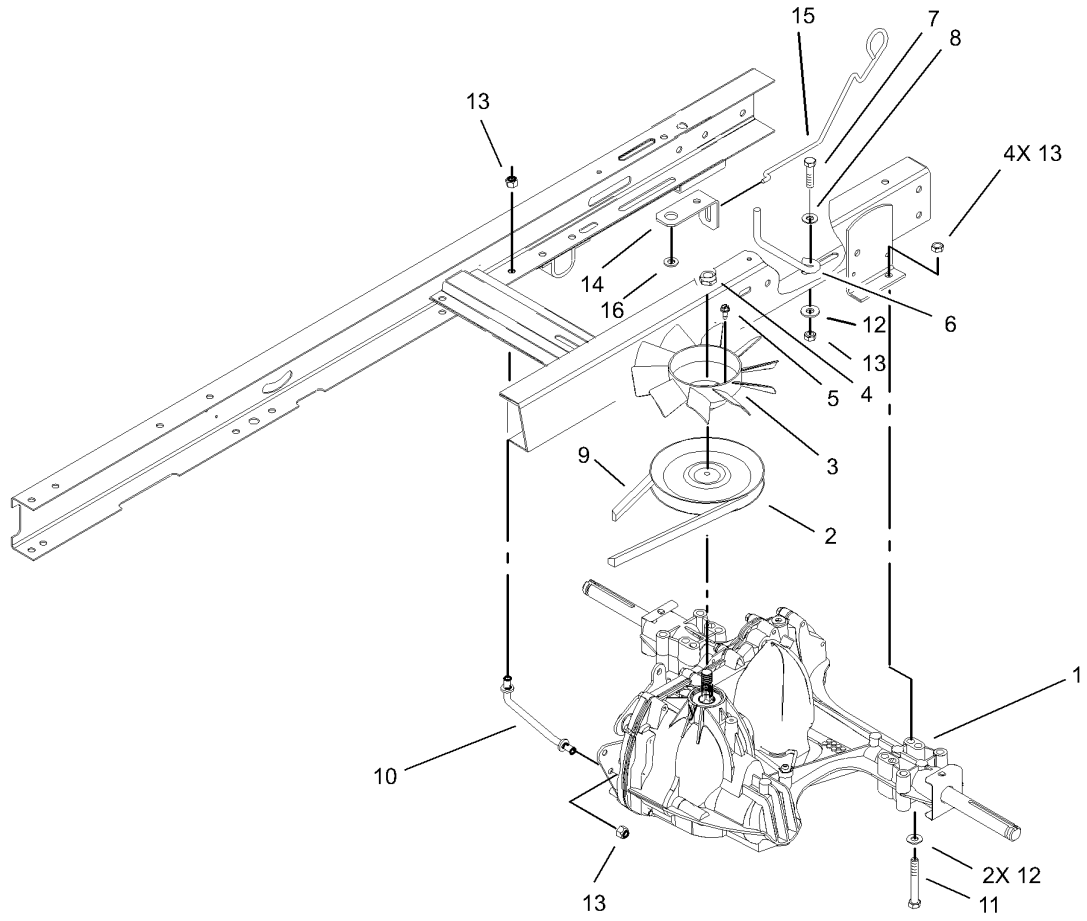
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	100-7422	1	Spring-Brake
7	88-6330	1	Spring-Extension
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	2	Screw-HH
15	88-5500	1	Rod-Pedal, Pivot
18	3256-26	1	Washer-Flat
19	3296-47	1	Nut-Lock, NI
20	65-2920	1	Pad-Pedal
21	88-5000-03	1	Pedal-Clutch/brake
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	2	Nut-Lock, NI
27	3296-29	1	Nut-Lock, NI
28	3296-59	2	Nut-Lock, NI
29	88-5270	1	Rod-Clutch/brake
30	88-6070	1	Arm-Idler
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

Ref	Part No.	Qty.	Description
39	92-4890	1	Washer-Wheel
40	92-7102	1	Pulley-Idler
41	92-5791	1	Spacer
42	323-10	1	Screw-HH
43	3256-3	1	Washer-Flat
44	3296-39	1	Nut-Lock, NI



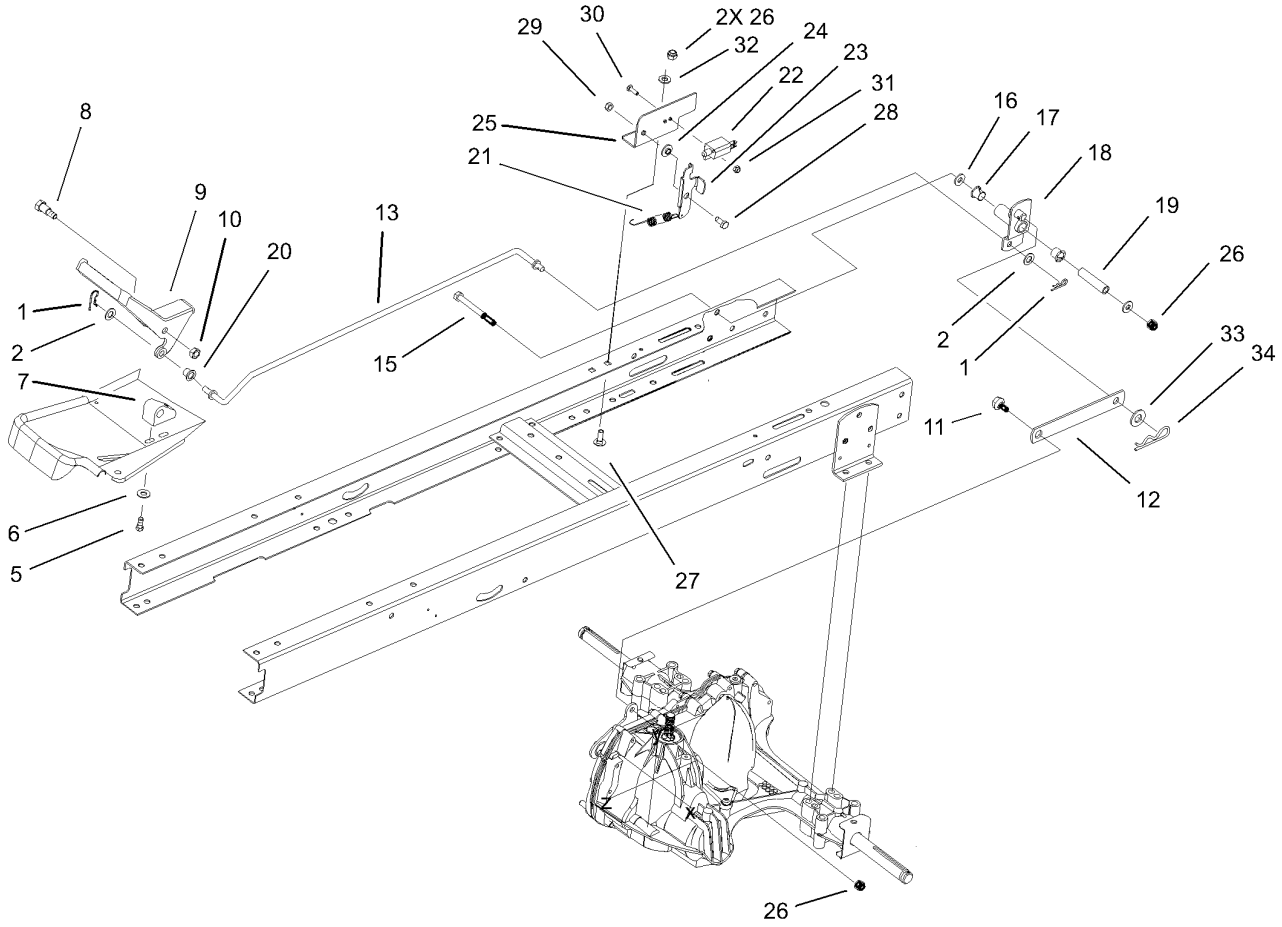
Rear Wheel and Tire Assembly

Ref	Part No.	Qty.	Description
❷9		2	Rear Wheel & Tire ASM
9:1	99-2996	1	Tire
9:2	88-4390	1	Rim ASM
9:2:1	232-27	1	Stem-Valve
❶	232-41	1	Tube
10	3-6498	2	Washer-Thrust
11	7-0036	2	Key-Square
12	28-2480	4	Washer
13	32151-48	2	E-Ring
14	61-9780	2	Cap-Hub
23	104-4161	2	Spacer-Wheel



Hydro Transaxle Assembly

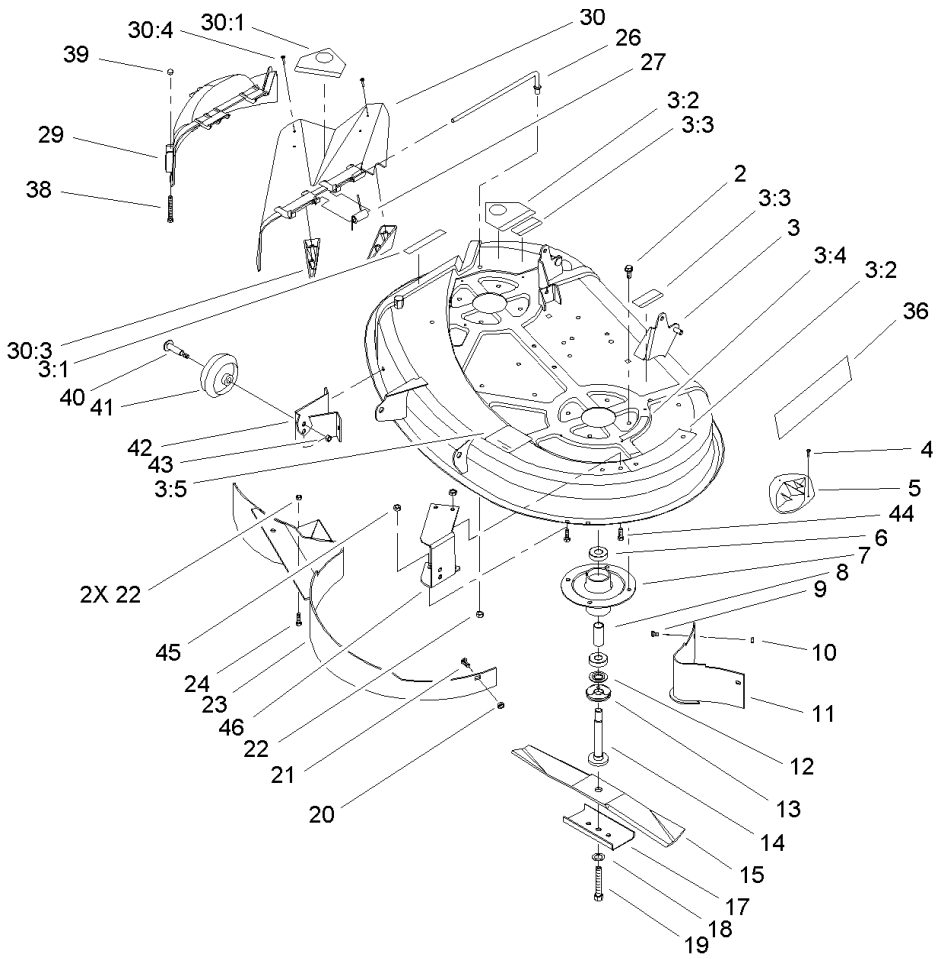
Ref	Part No.	Qty.	Description
1	104-1760	1	Transaxle ASM
2	104-1754	1	Pulley
3	104-2162	1	Fan
4	3296-28	1	Nut-Lock, NI
5	9134304	3	Screw
6	93-3868	1	Guide-Belt, Transmission
7	322-5	1	Screw-HH
8	5-4460	1	Washer-Pivot
9	88-6280	1	V-Belt
10	100-6225	1	Strap-Torque
11	322-13	4	Screw-HH
12	3256-23	3	Washer-Flat
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 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	99-6833	1	Link-Speed Control
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

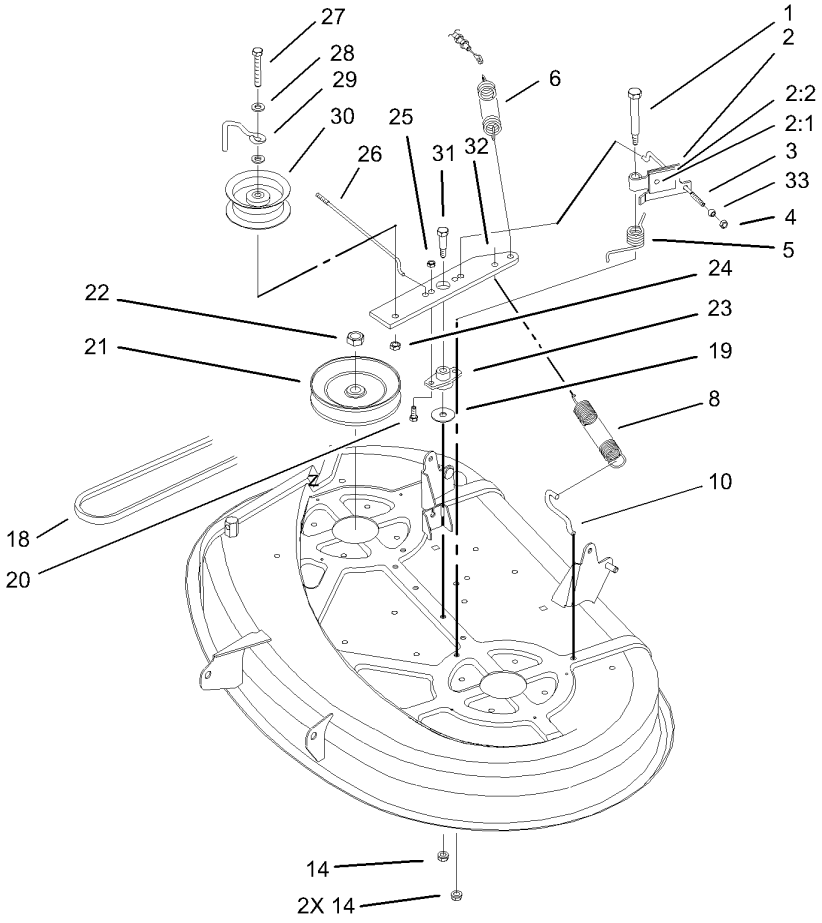
Ref	Part No.	Qty.	Description
28	99-6810	1	Screw-HH
29	3296-42	1	Nut-Lock, NI
30	3290-392	2	Screw-HHF
31	3296-1	2	Nut-Lock, NI
32	3256-23	2	Washer-Flat
33	3256-26	1	Washer-Flat
34	9335054	1	Pin-Hair



38in Deck Assembly

Ref	Part No.	Qty.	Description
2	32144-41	8	Screw-Taptite
3	99-5847	1	Deck ASM
3:1	93-7009	1	Decal-Danger
3:2	93-7010	2	Decal-Danger
3:3	93-6674	2	Decal-Warning
3:4	93-6677	1	Decal-Shield, Danger
3:5	93-6679	1	Decal-Routing, Belt
4	32144-111	8	Screw-PPH
5	76-2160	4	Plate-Kicker
6	100-1048	4	Bearing-Ball
7	88-4510	2	Spindle
8	62-3661	2	Spacer-Bearing
9	321-4	2	Screw-HH
10	3296-42	2	Nut-Lock, NI
11	79-1640-03	1	Baffle
12	80-4380	2	Spacer
13	80-4360	2	Shield-Bearing
14	80-4341	2	Spindle-Shaft
15	14-7799	1	Blade Kit
17	80-0510-03	2	Stiffener-Blade
18	3290-465	2	Washer-Belleville
19	26-0671	2	Screw-Blade
20	3296-29	1	Nut-Lock, NI
21	3230-1	1	Bolt-CARR

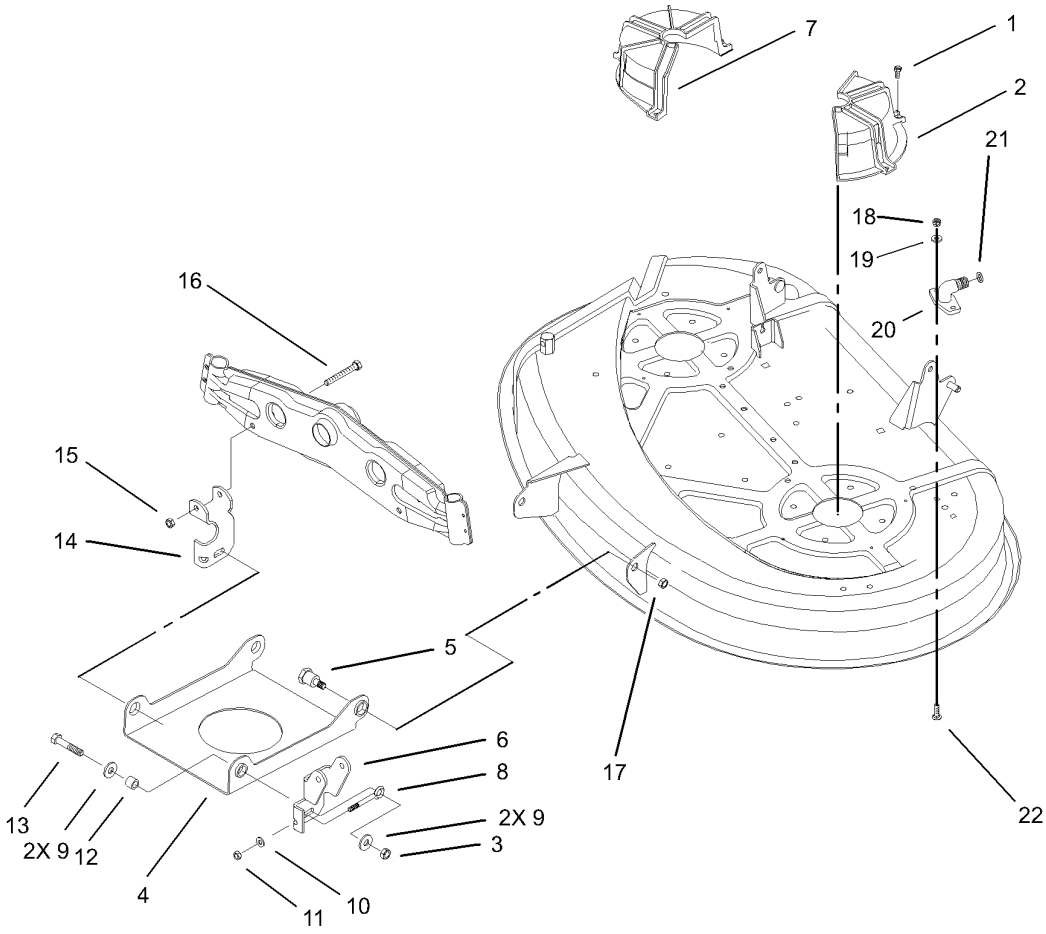
Ref	Part No.	Qty.	Description
22	3296-39	3	Nut-Lock, NI
23	79-1600-03	1	Baffle
24	323-5	2	Screw-HH
26	95-1661	1	Rod-Pivot
27	57-6950	1	Spring
29	88-4430	1	Recycler Cover
30	93-7695	1	Deflector ASM
30:1	93-7010	1	Decal-Danger
30:3	93-7696	2	Kicker
30:4	93-0231	4	Screw-PPH
36	106-6407	1	Decal-Recycler, 38"
38	321-14	2	Screw-HH
39	32111-7	2	Nut-Cap
40	56-6591	2	Bolt-Wheel
41	701756	2	Wheel-Gage
42	88-5740-03	1	Bracket-Wheel, RH
43	3296-39	2	Nut-Lock, NI
44	322-3	6	Screw-HH
45	3296-29	6	Nut-Lock, NI
46	93-3896-03	1	Bracket-Wheel, LH



38in Deck Blade Drive and Braking Assembly

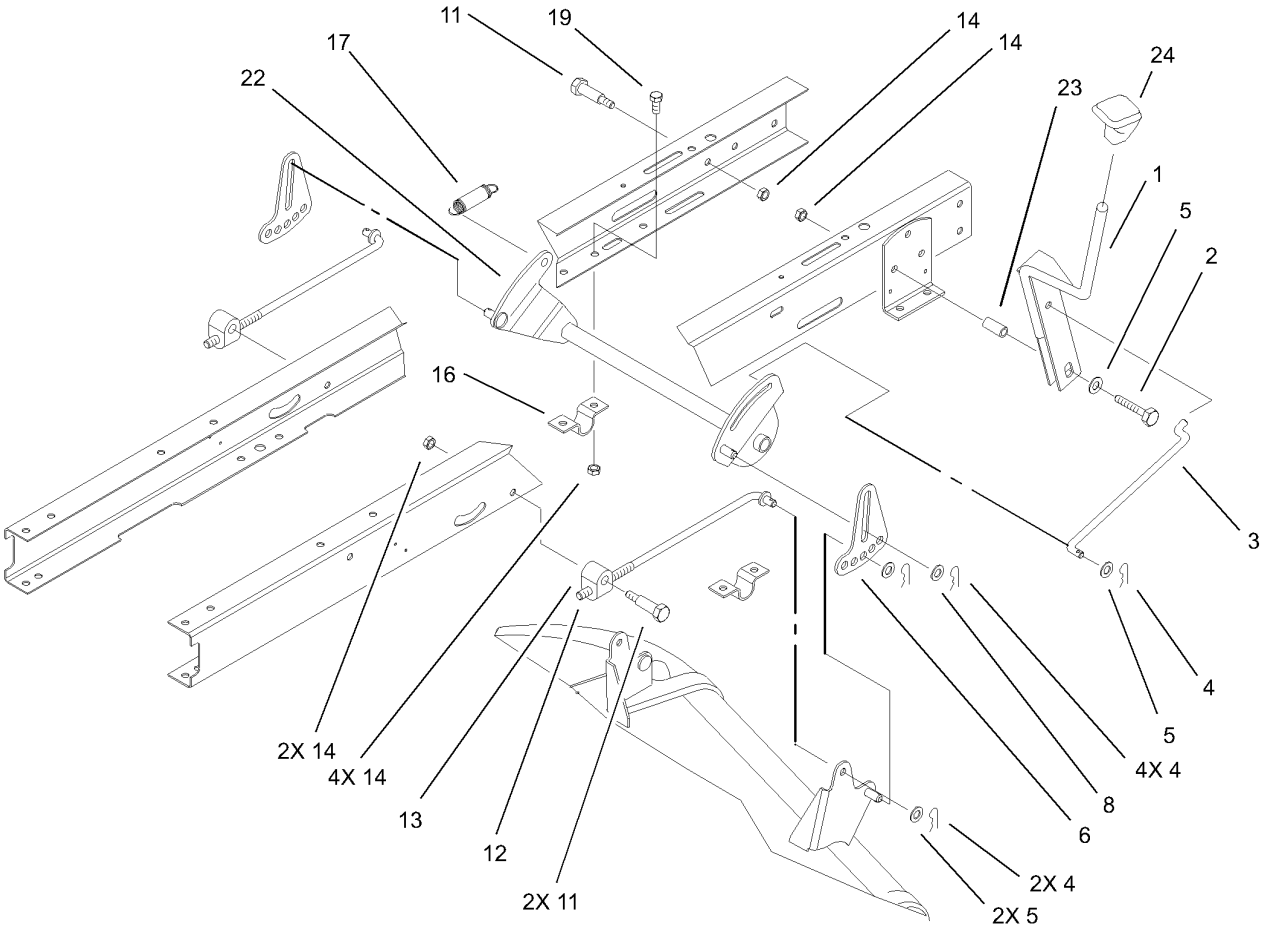
Ref	Part No.	Qty.	Description
1	88-4590	2	Bolt-Shoulder
2	88-6100	2	Brake ASM
2:1	3290-282	2	Rivet-Pop
2:2	56-9830	1	Pad-Brake
3	88-5550	1	Rod-Brake, Deck LH
4	3296-42	2	Nut-Lock, NI
5	88-5910	2	Spring-Torsion
6	88-6130	1	Spring-Deck, Engagement
8	92-8934	1	Spring-Extension
10	88-5970	1	Hook-Return, Spring
14	3296-58	3	Nut-Lock NI
18	88-6250	1	V-Belt
19	3256-68	1	Washer-Flat
20	322-5	2	Screw-HH
21	88-5330	2	Pully-Deck
22	3219-6	2	Nut-Hex
23	88-4980	1	Bushing-Idler, Arm
24	3296-39	1	Nut-Lock, NI
25	3296-29	2	Nut-Lock, NI
26	88-5540	1	Rod-Brake, Deck RH
27	323-12	1	Screw-HH
28	3256-24	2	Washer-Flat
29	88-5070	1	Guide-Idler, Belt
30	88-5630	1	Pulley-Idler, Flat

Ref	Part No.	Qty.	Description
31	7-0030	1	Bolt-Shoulder
32	88-4870-03	1	Arm-Idler, Deck
33	67-0710	2	Ball-Swivel, Stop



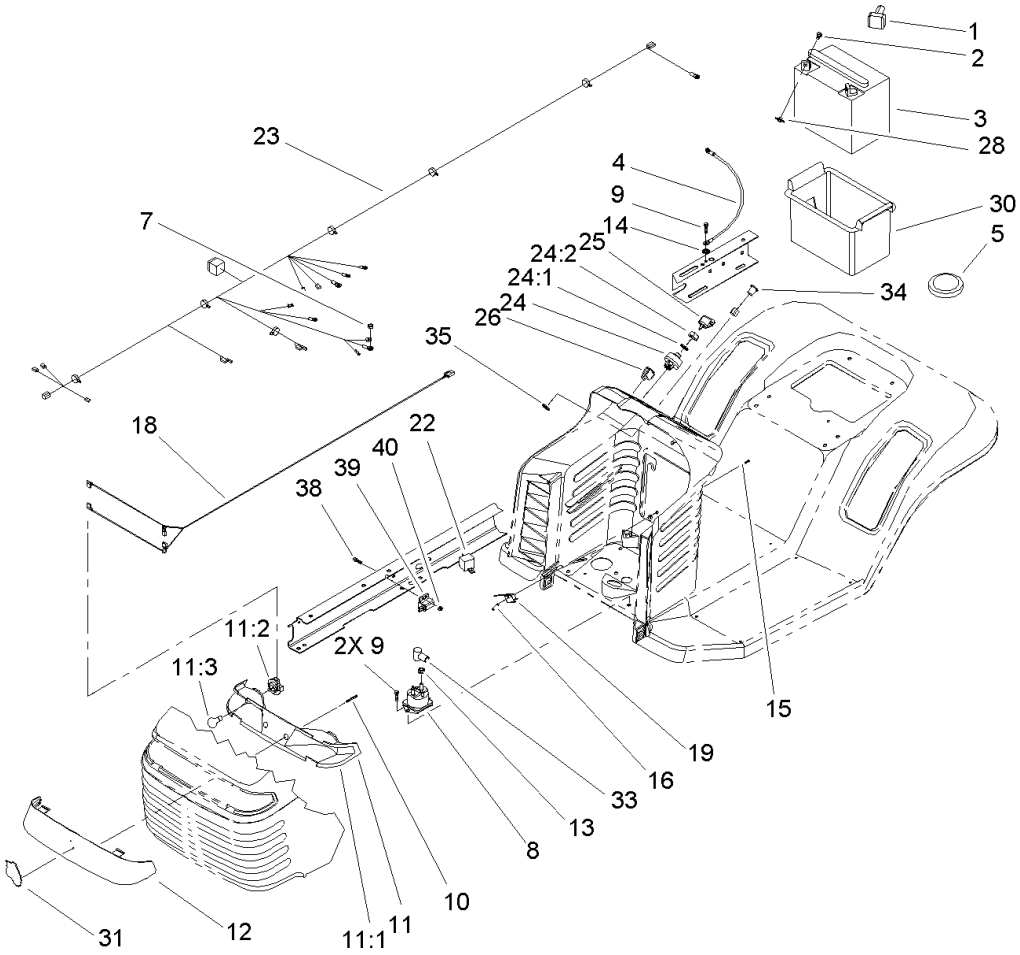
38in Deck Engagement Assembly

Ref	Part No.	Qty.	Description
1	32104-76	5	Screw
2	88-4030	1	Guide-Belt, Deck LH
3	3296-39	2	Nut-Lock, NI
4	93-3881-03	1	Pan-Front Deck, Suspension
5	94-5823	2	Bolt-Shoulder
6	94-1971-03	1	Bracket-Deck Suspension, LH
7	88-4020	1	Guide-Belt, Deck RH
8	61-9980	2	Screw-Adjusting
9	80-6990	4	Washer-Hardened
10	3256-22	2	Washer-Flat
11	3296-42	2	Nut-Lock, NI
12	93-9847	2	Spacer
13	323-9	2	Screw-HH
14	94-1970-03	1	Bracket-Suspension, Deck RH
15	3296-29	2	Nut-Lock, NI
16	322-12	2	Screw-HH
17	3296-23	2	Nut-Lock, NI
18	3296-16	2	Nut-Lock, NI
19	3256-1	2	Washer-Flat
20	95-2747	1	Fitting-Washout
21	46-6290	1	O-Ring
22	3229-1	2	Screw-CARR



Height of Cut Assembly

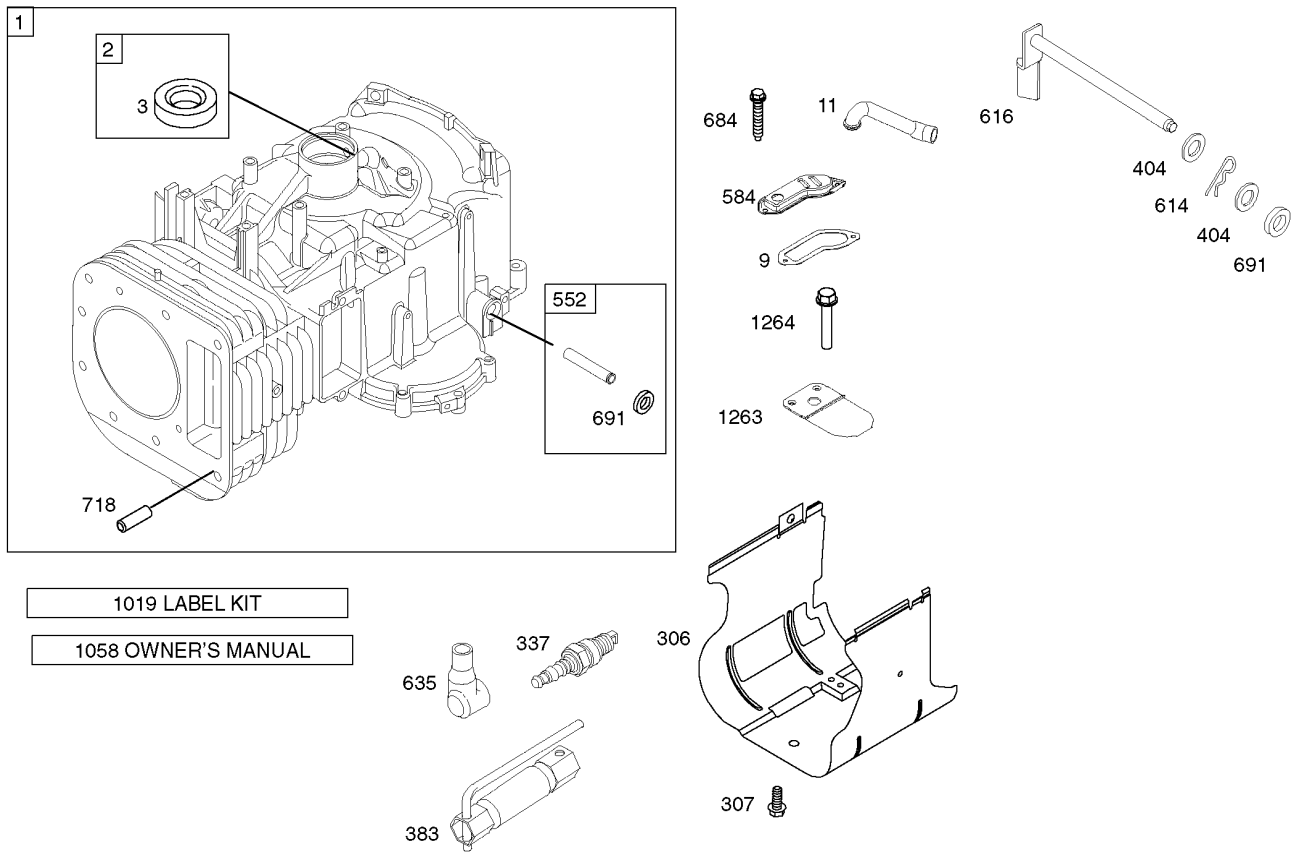
Ref	Part No.	Qty.	Description
1	93-3822-03	1	Lever
2	322-39	1	Screw-HH
3	88-5900	1	Link-HOC
4	3290-307	7	Pin-Hair
5	3256-24	4	Washer-Flat
6	88-5570-03	2	Link-Adjusting, HOC
8	80-6990	4	Washer-Hardened
11	7-0030	3	Bolt-Shoulder
12	88-5450	2	Rod-Hanger, Rear
13	88-4230	2	Trunnion-HOC
14	3296-29	8	Nut-Lock, NI
16	88-4730	2	Clamp-Hoc, Pivot
17	88-6460	1	Spring-Extension
19	322-3	4	Screw-HH
22	88-5110-03	1	Pivot
23	65-7210	1	Spacer
24	94-5565	1	Knob-Shift



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

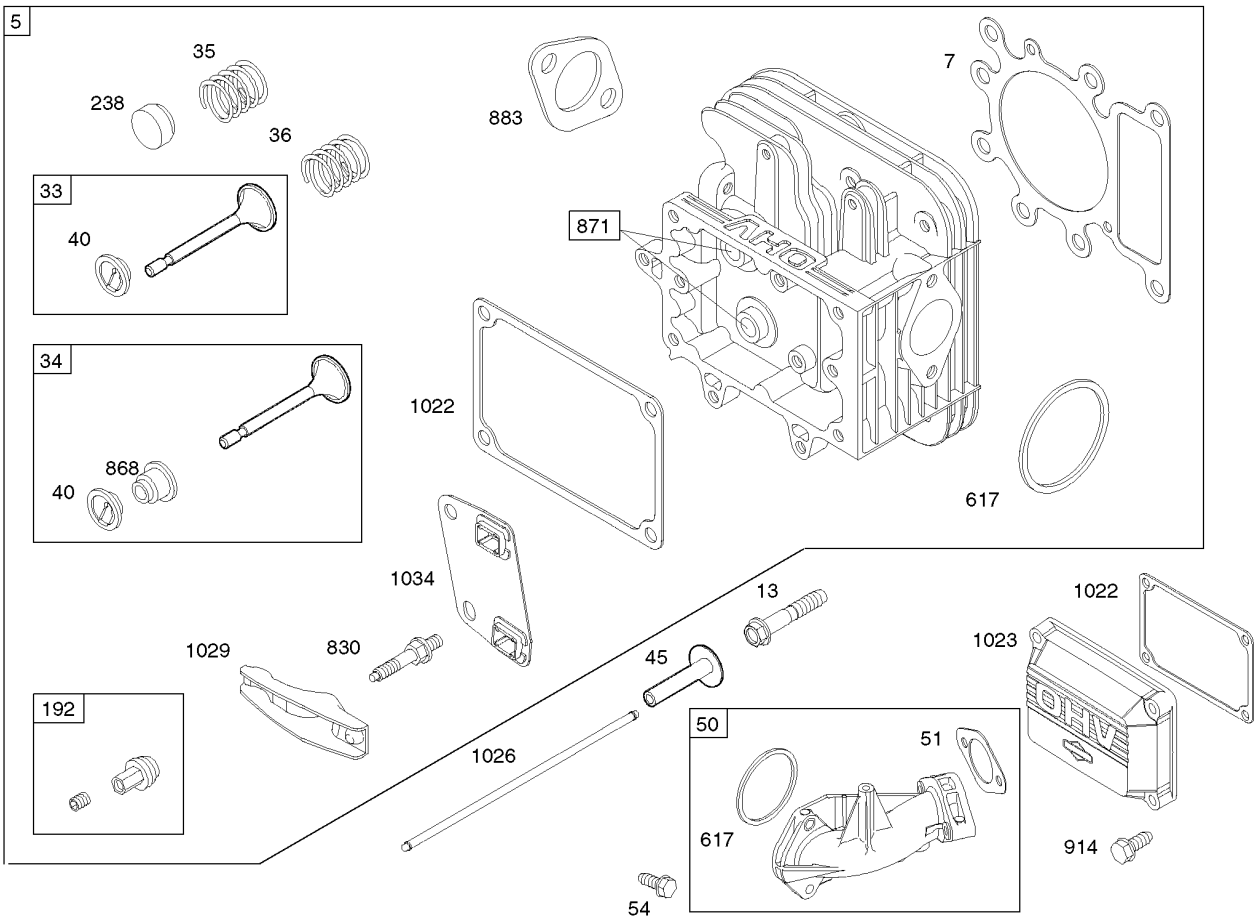
Ref	Part No.	Qty.	Description
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch-Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1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



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 31F777-0123-E1

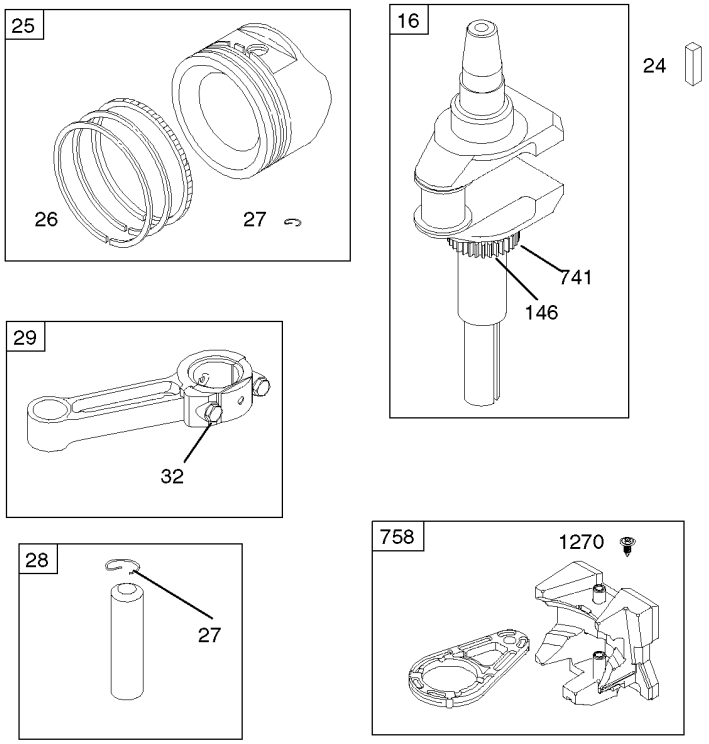
Ref	Part No.	Qty.	Description
1	697174	1	Cylinder Assembly
2	399265	1	Kit-Bushing/seal (Magneto Side)
❸3	391086	1	Seal-Oil (Magneto Side)
❸9	697109	1	Gasket-Breather
11	697113	1	Tube-Breather
306	697107	1	Shield-Cylinder
307	691003	1	Screw (Cylinder Shield)
337	491055	1	Sparkplug
383	89838	1	Wrench-Spark 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)
❸691	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
❸❹7	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
❸❹51 ❺❻	692137	1	Gasket-Intake
54	691148	1	Screw (Intake Manifold)
192	691986	1	Adjustor-Rocker Arm
238	691843	1	Cap-Valve
❸❺617	692138	1	Seal-O Ring (Intake Manifold)
830	691095	1	Stud-Rocker Arm
❸❹868	690968	1	Seal-Valve
871	690969	1	Bushing-Valve Guide
883	692236	1	Gasket-Exhaust
914	690960	1	Screw (Rocker Cover)
❸1022	272475	1	Gasket-Rocker Cover
1023	692492	1	Cover-Rocker
1026	692003	1	Rod-Push (Intake)

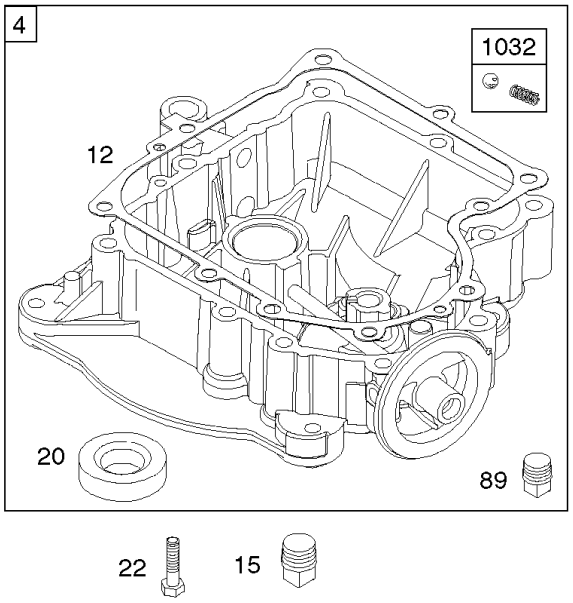
Ref	Part No.	Qty.	Description
	692011	1	Rod-Push (Exhaust)
1029	691751	1	Arm-Rocker
1034	690822	1	Guide-Push Rod

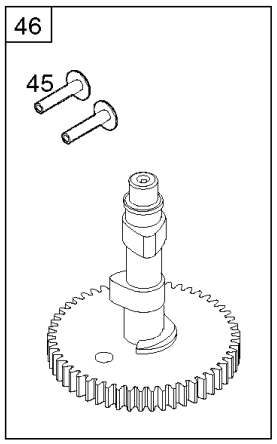


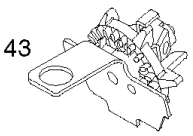
Assemblies include all parts shown in frames.

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



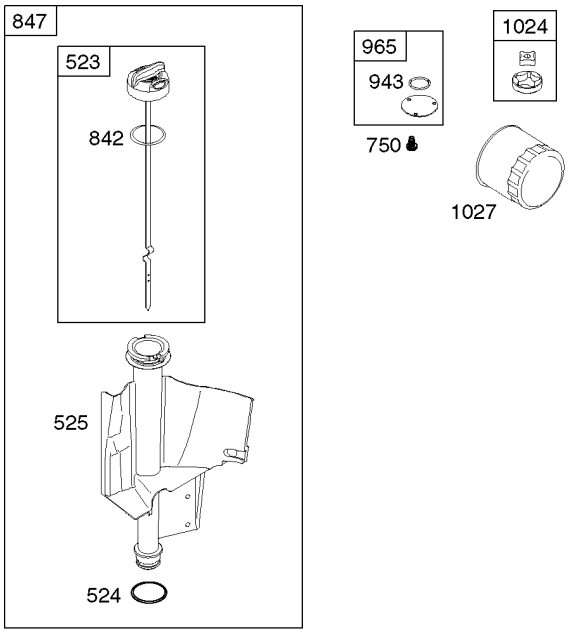




Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31F777-0123-E1

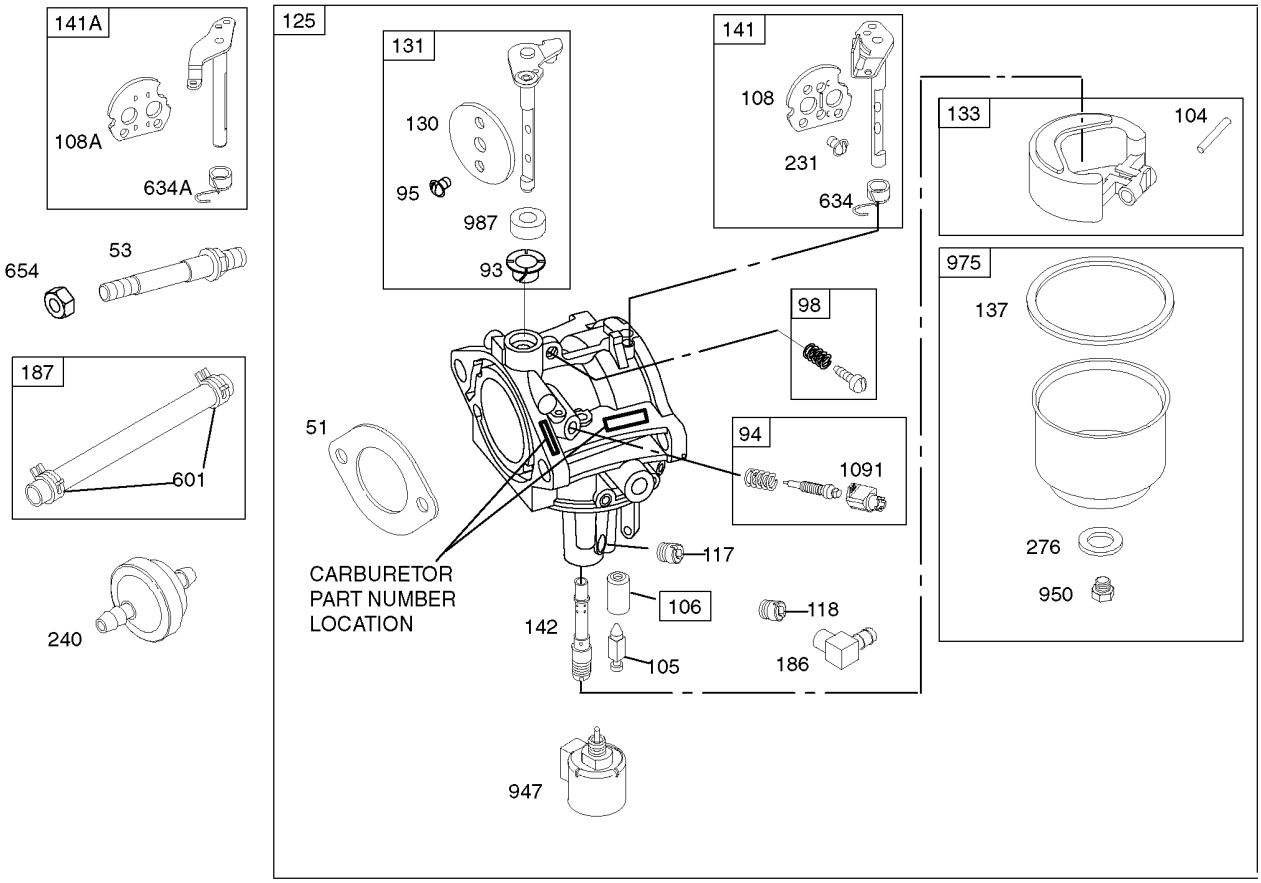
Ref	Part No.	Qty.	Description
4	697188	1	Sump-Engine
❸12	697110	1	Gasket-Crankcase
15	690946	1	Plug-Oil Drain
❸20	690947	1	Seal-Oil (Pto Side)
22	692125	1	Screw
43	691968	1	Governor/oil Slinger
45	690564	1	Tappet-Valve
46	697139	1	Camshaft
89	690283	1	Plug-Oil
1032	491710	1	Ball-Oil Pump



Assemblies include all parts shown in frames.

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

Ref	Part No.	Qty.	Description
523	697086	1	Dipstick
❸524	691032	1	Seal-Dipstick Tube
525	697085	1	Tube-Dipstick
750	691033	1	Screw-Hex.
❸842	691031	1	Seal-O Ring (Dipstick Tube)
847	697087	1	Dipstick/tube Assembly
❸943	690589	1	O-Ring Seal (Oil Pump Cover)
965	499613	1	Cover-Pump
1024	499054	1	Oil Pump
1027	492932	1	Filter-Oil

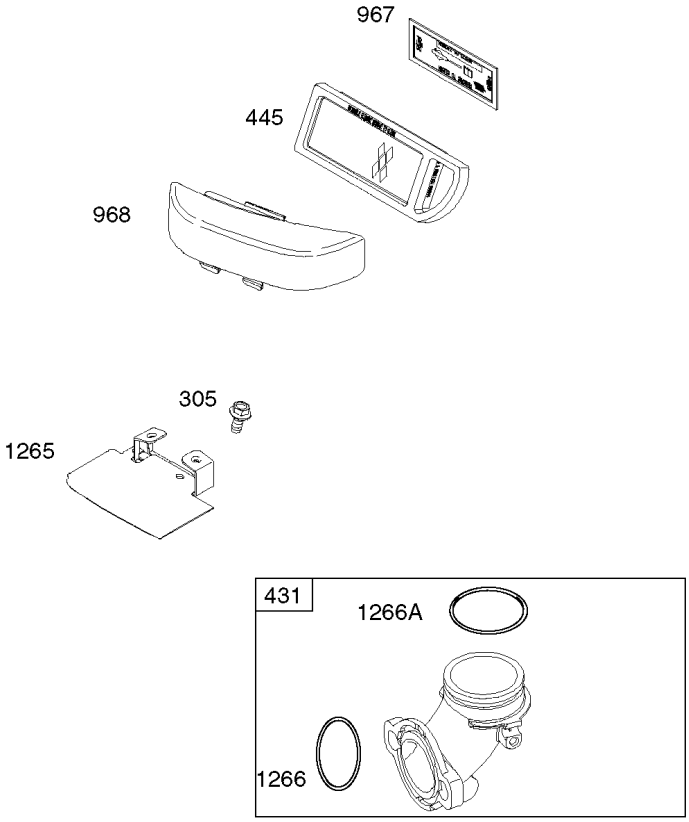


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❸❹51 ❺❻	692137	1	Gasket-Intake
53	690227	1	Stud (Carburetor)
❺93	690602	1	Bushing-Throttle Shaft
94	498030	1	Valve-Needle
❺95	691636	1	Screw (Choke Valve)
98	495800	1	Idle Speed Kit
❺104	690525	1	Float Hinge Pin
❺105	231855	1	Valve-Needle
❺106	690577	1	Inlet Seat
108	690464	1	Valve-Choke (Manual Choke)
108A	692344	1	Choke Valve (Manual Choke)
❺117	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
❺❻137	281165	1	Gasket-Bowl, Float
141	495097	1	Shaft-Choke
141A	495931	1	Shaft-Choke
❺142	697140	1	Nozzle-Carburetor
186	692317	1	Connector-Hose
187	691050	1	Fuel Line

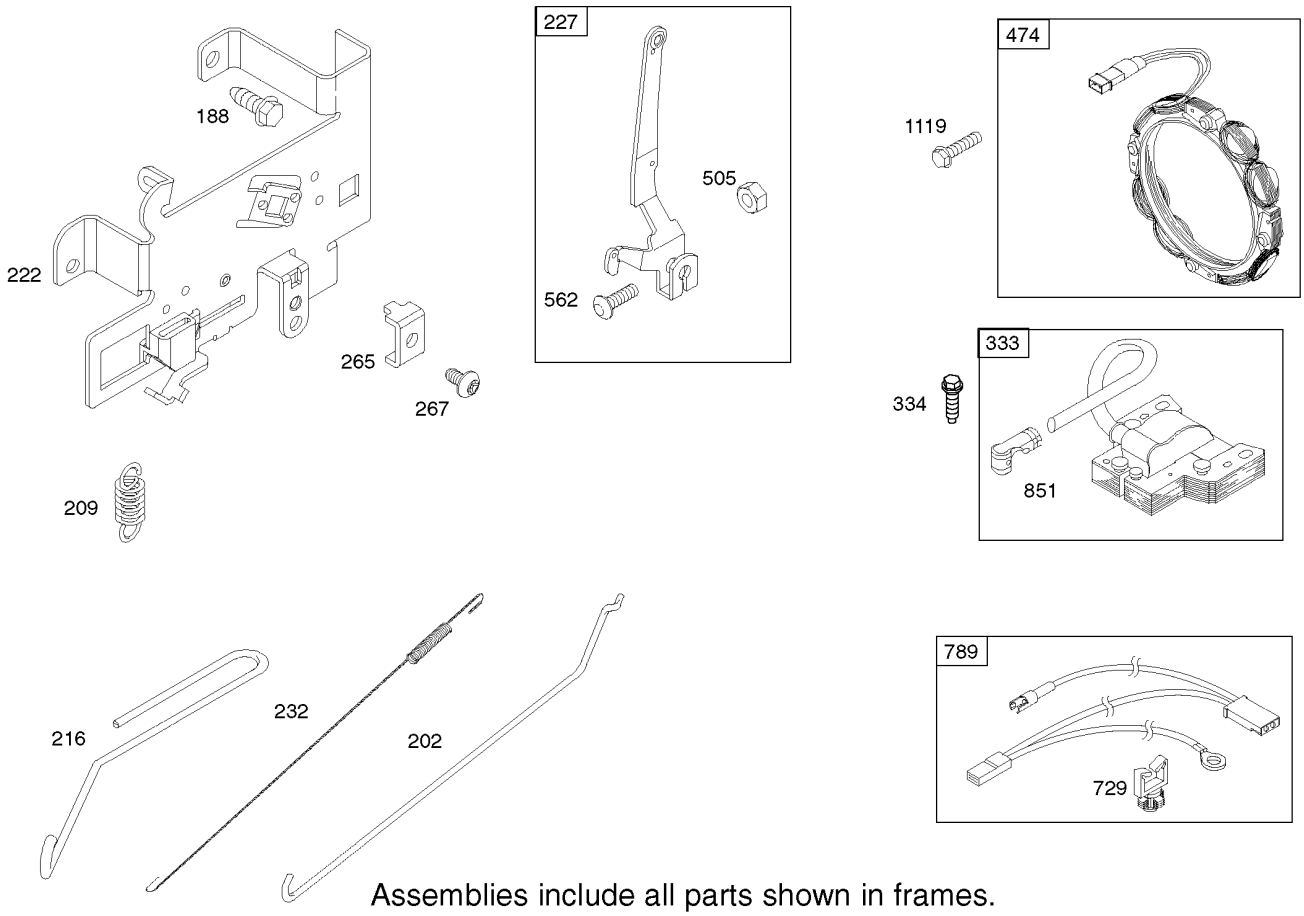
Ref	Part No.	Qty.	Description
❺231	691636	1	Screw (Choke Valve)
240	394358	1	Filter-Fuel
❺❻276	692255	1	Washer-Sealing
601	95162	1	Clamp-Hose
❺634	690801	1	Spring/seal Assembly
❺634A	690802	1	Spring/seal Assembly
654	690958	1	Nut (Carburetor)
947	694393	1	Solenoid-Fuel
950	691657	1	Float Bowl Screw
975	495933	1	Bowl-Float
❺987	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

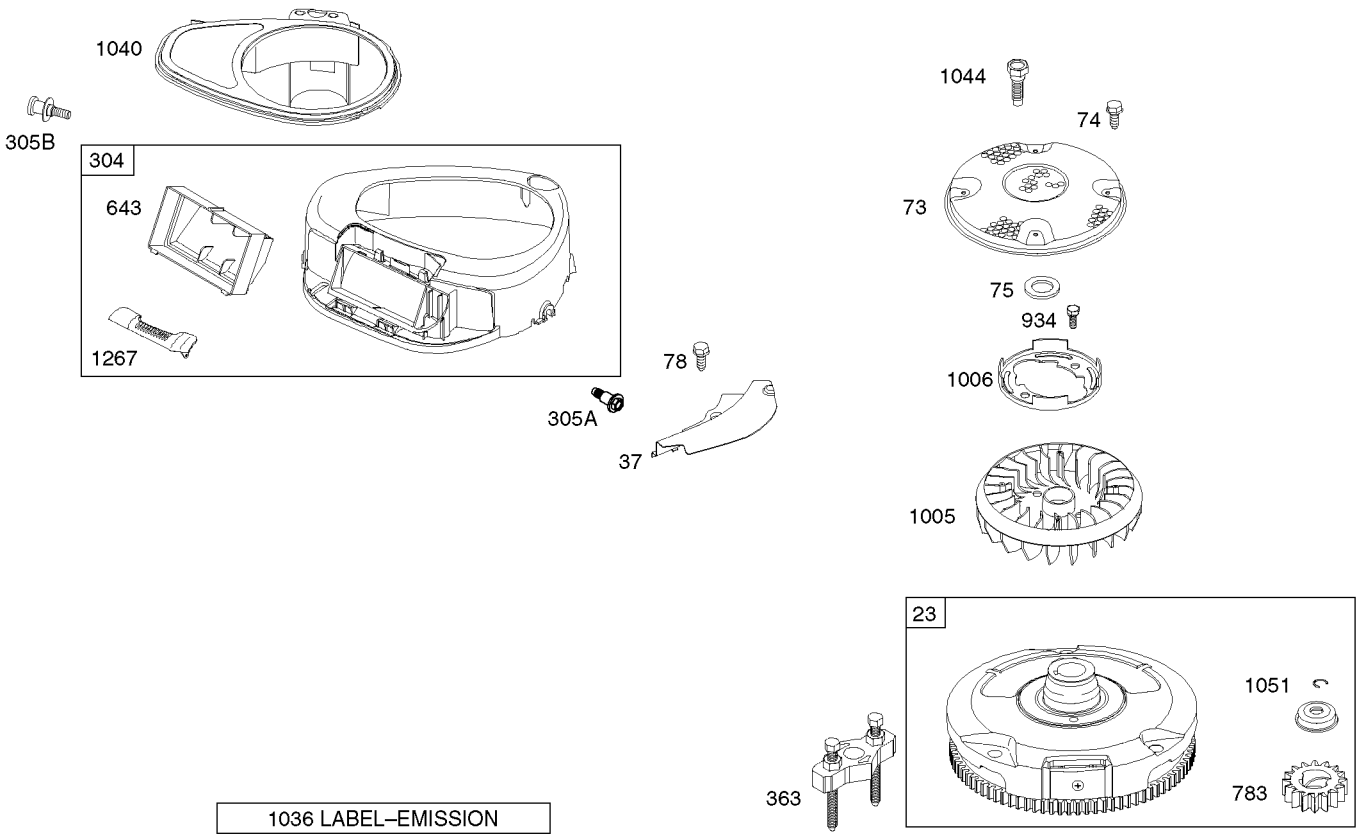
Ref	Part No.	Qty.	Description
305	690960	1	Screw (Rocker Cover)
431	697122	1	Elbow-Intake
445	697014	1	Filter-Air Cleaner Cartridge
967	697015	1	Filter-Pre Cleaner
968	697084	1	Cover-Air Cleaner
1265	697125	1	Support-Blower Housing
❸1266	691917	1	Seal-O Ring (Intake-elbow)
❸1266A	697123	1	Seal-O Ring (Intake Elbow)



Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 31F777-0123-E1

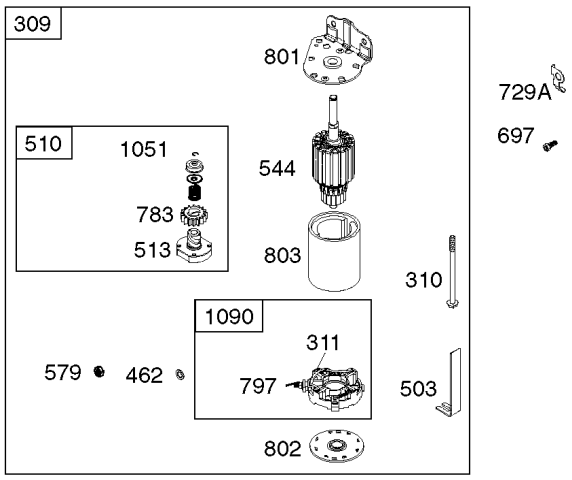
Ref	Part No.	Qty.	Description
188	691693	1	Screw (Control Bracket)
202	691841	1	Link-Mechanical Governor
209	692208	1	Spring-Governor
216	691840	1	Link-Choke
222	694042	1	Bracket-Control
227	691374	1	Lever-Governor Control
232	691842	1	Spring-Governor Link
265	691024	1	Clamp-Casing
267	695134	1	Screw (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)

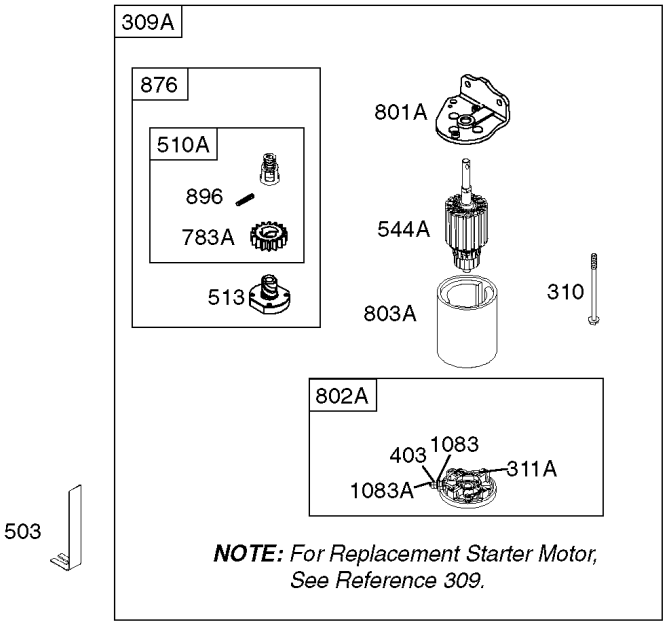


Assemblies include all parts shown in frames.

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

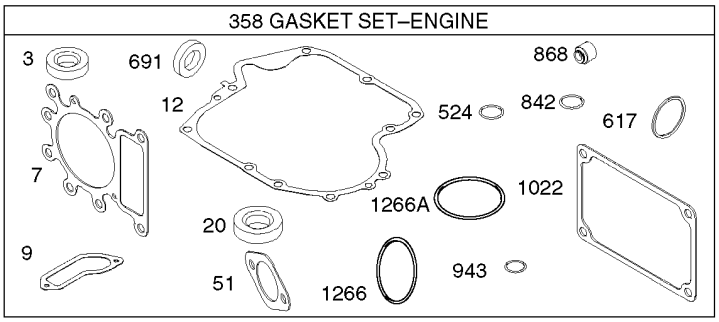


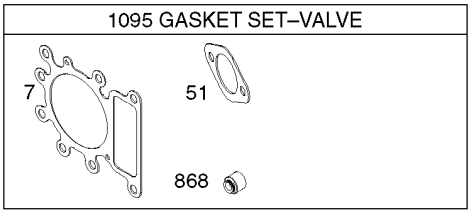


Starter Assembly
Briggs and Stratton 31F777-0123-E1

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)

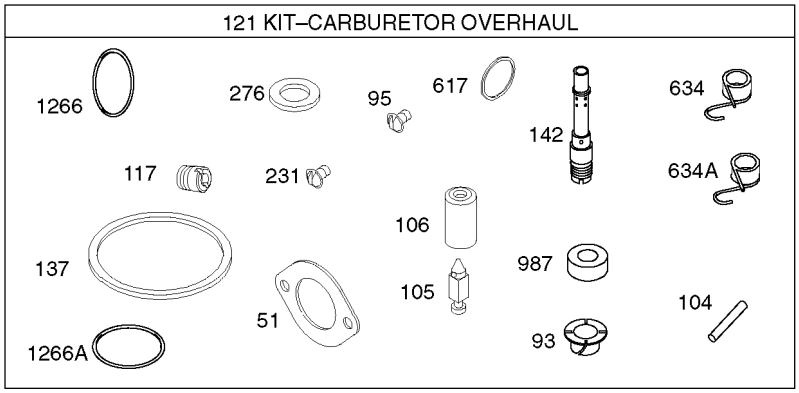


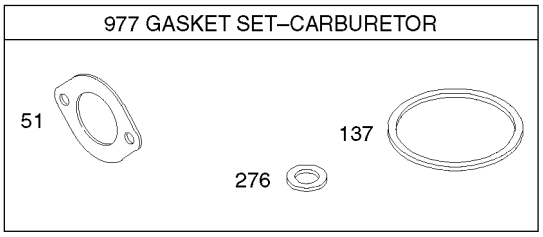


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31F777-0123-E1

Ref	Part No.	Qty.	Description
❸3	391086	1	Seal-Oil (Magneto Side)
❸❹7	692410	1	Cylinder Head Gasket
❸9	697109	1	Gasket-Breather
❸12	697110	0	Gasket-Crankcase
❸20	690947	1	Seal-Oil (Pto Side)
❸❹51	692137	1	Gasket-Intake
❺❻			
358	697191	1	Gasket Set-Engine
❸❺617	692138	1	Seal-O Ring (Intake Manifold)
❸524	691032	1	Seal-Dipstick Tube
❸691	692407	1	Seal-Governor Shaft
❸842	691031	1	Seal-O Ring (Dipstick Tube)
❸❺868	690968	1	Seal-Valve
❸943	690589	1	O-Ring Seal (Oil Pump Cover)
❸1022	272475	1	Gasket-Rocker Cover
1095	691581	1	Gasket Set-Valve
❸❺1266	691917	1	Seal-O Ring (Intake-elbow)
❸❺1266A	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
❺93	690602	1	Bushing-Throttle Shaft
❺95	691636	1	Screw (Choke Valve)
❺104	690525	1	Float Hinge Pin
❺105	231855	1	Valve-Needle
❺106	690577	1	Inlet Seat
❺117	694352	1	Jet-Main (Standard)
121	697241	1	Kit-Carburetor Overhaul
❺❻137	281165	1	Gasket-Bowl, Float
❺142	697140	1	Nozzle-Carburetor
❺231	691636	1	Screw (Choke Valve)
❺❻276	692255	1	Washer-Sealing
❸❺617	692138	1	Seal-O Ring (Intake Manifold)
❺634	690801	1	Spring/seal Assembly
❺634A	690802	1	Spring/seal Assembly
977	690192	1	Carburetor Gasket Set
❺987	691326	1	Seal-Throttle Shaft
❸❺1266	691917	1	Seal-O Ring (Intake-elbow)
❸❺1266A	697123	1	Seal-O Ring (Intake Elbow)

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