



Z16-44 TimeCutter™ Z Riding Mower

Model No. 74501 - 210000001 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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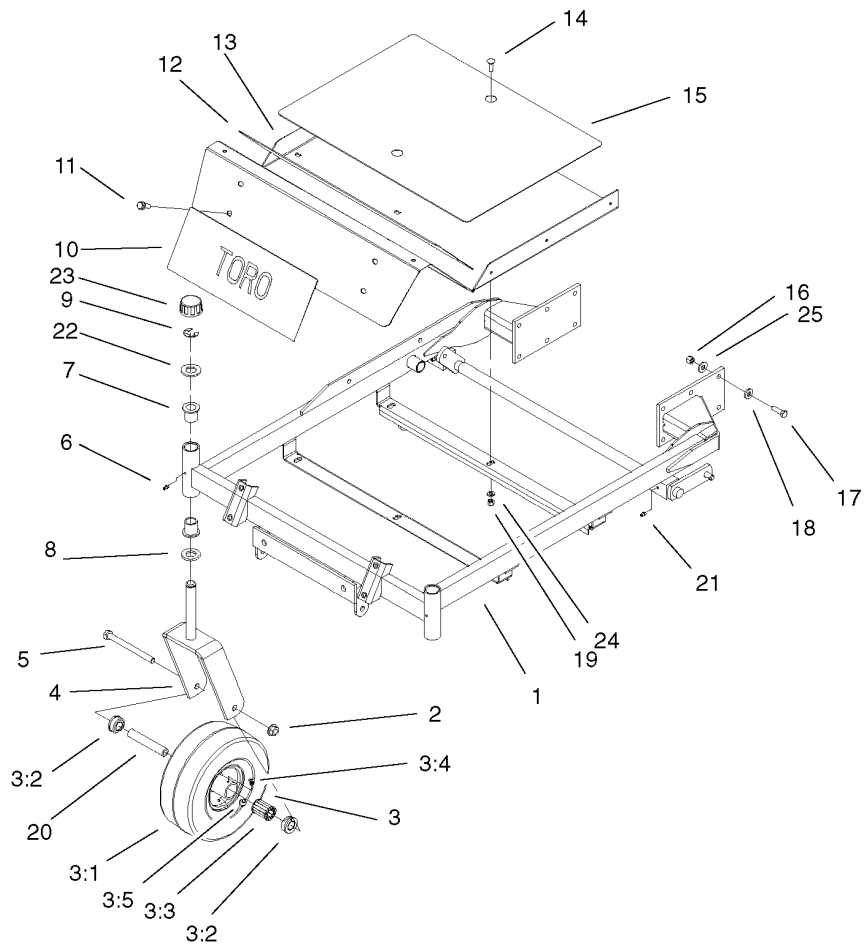
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

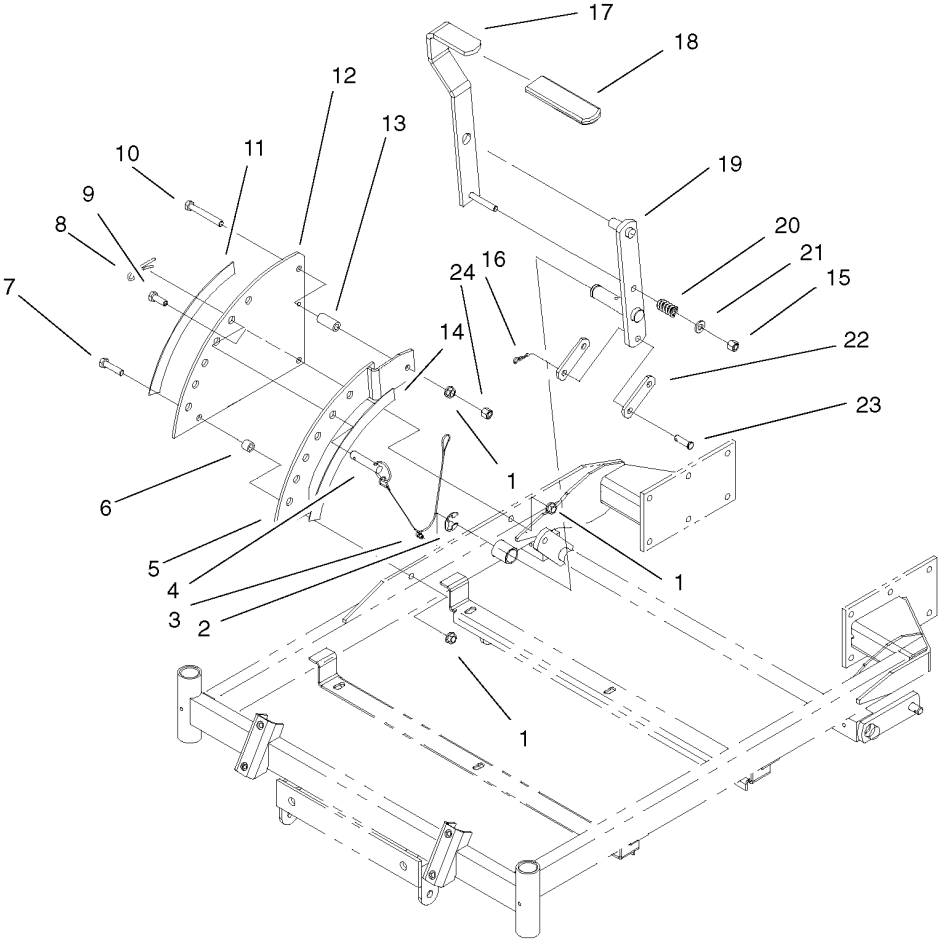
- | | |
|---|--|
| ❶ Not illustrated | ❷ Not serviced |
| ❸ Obtain from your local Briggs & Stratton dealer | ❹ Included in Carburetor Overhaul Kit (Ref. No. 121) |
| ❺ Included in Engine Gasket Set (Ref. No. 358) | ❻ Included in Carburetor Gasket Set (Ref. No. 977) |
| ❽ Included in Valve Gasket Set (Ref. No. 1095) | |



Front Frame Assembly

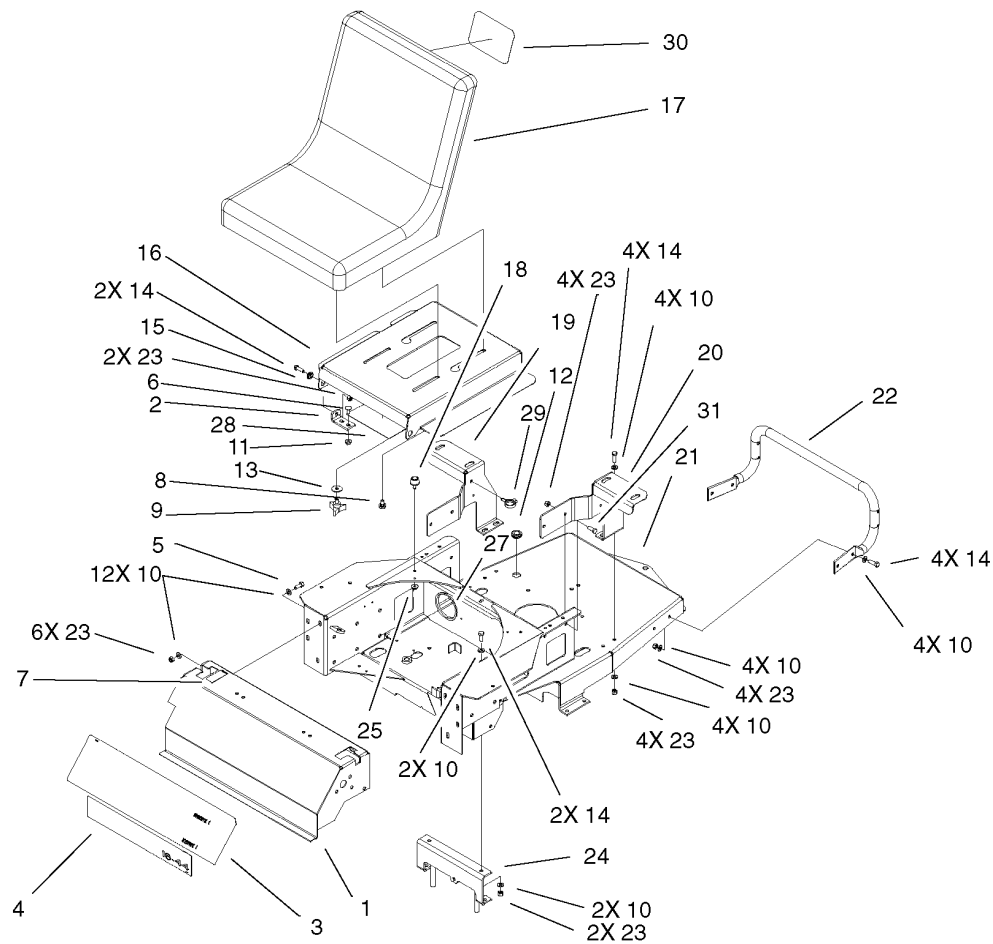
Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM
2	32128-23	2	Nut-HF
3	100-7364	2	Caster Wheel ASM
3:1	105-1943	1	Tire
3:2	62-5580	2	Bearing-Outside
3:3	83-4740	1	Bearing
3:4	302-11	1	Fitting-Lube, 45 DEG
3:5	232-27	1	Stem-Valve
4	100-7363-01	2	Caster Fork ASM
5	325-22	2	Screw-HH
6	302-5	2	Fitting-Grease
7	1-303514	4	Bearing-Flanged
8	1-513338	2	Washer-Flat
9	32151-103	2	Ring-Retaining, EXT
10	104-8016	1	Decal
11	66-9300	4	Screw-HF
12	104-3639	1	Pad-Skid, Anti
13	100-7386-03	1	Floorpan
14	3230-28	6	Screw-CARR
15	104-3640	1	Pad-Skid, Anti
16	3296-39	12	Nut-Lock, NI
17	323-7	12	Screw-HH
18	98-5975	12	Washer-Belleville
19	3296-29	6	Nut-Lock, NI

Ref	Part No.	Qty.	Description
20	104-3667	2	Spanner-Wheel
21	302-19	2	Fitting-Grease
22	104-8076	2	Washer
23	61-9780	2	Cap-Hub
24	3256-23	6	Washer-Flat
25	1-809107	12	Washer-Hardened



Height-of-Cut Assembly

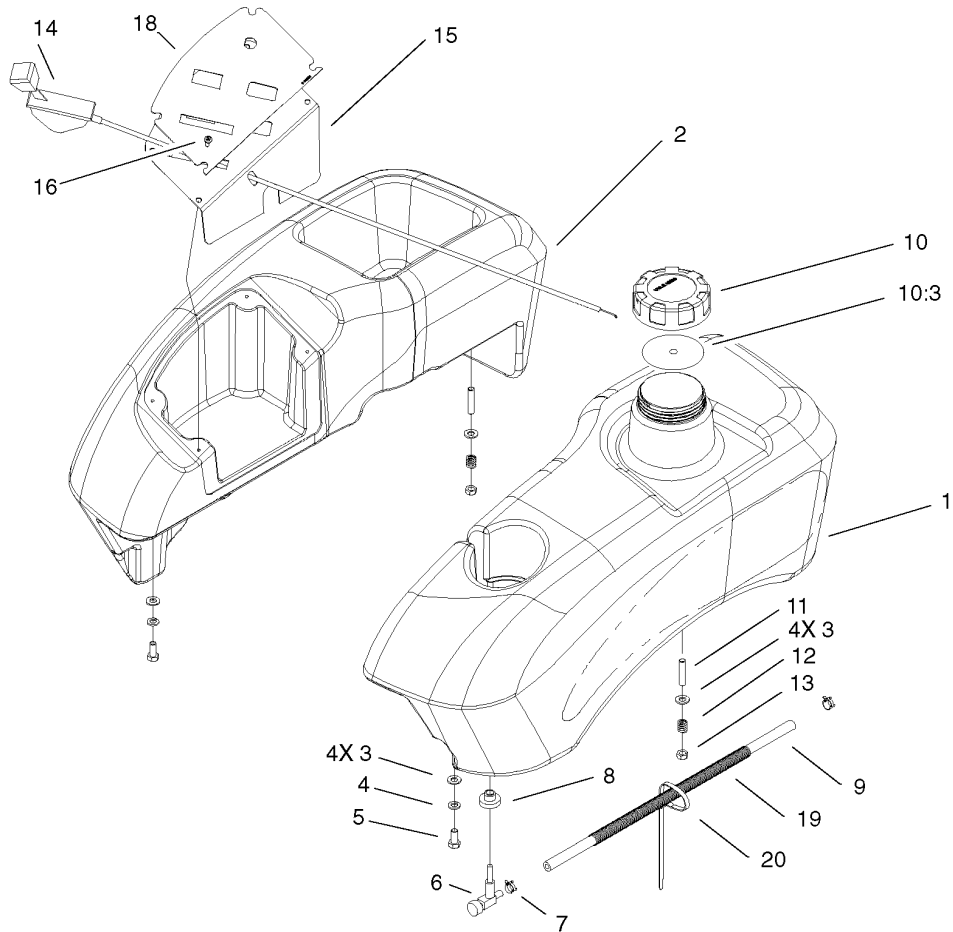
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Retaining, EXT				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	Screw-HH				
11	104-3641	1	Decal-Deck Height, Outer				
12	100-7384-01	1	Plate-Deck Lift				
13	1-633082	1	Bushing-Lever, Lift				
14	104-8032	1	Decal-Deck Height, Inner				
15	3296-39	1	Nut-Lock, NI				
16	1-806003	2	Pin-Hair				
17	1-652023-03	1	Lever-Lift				
18	1-633295	1	Grip-Lever, Lift				
19	1-652027-03	1	Arm-Deck, Lift				
20	1-633325	1	Spring-Compression				
21	3256-24	1	Washer-Flat				
22	1-633068	2	Arm-Lift, Deck				
23	283-2	2	Pin-Clevis				
24	32128-21	1	Nut-HF				



Main Frame Assembly

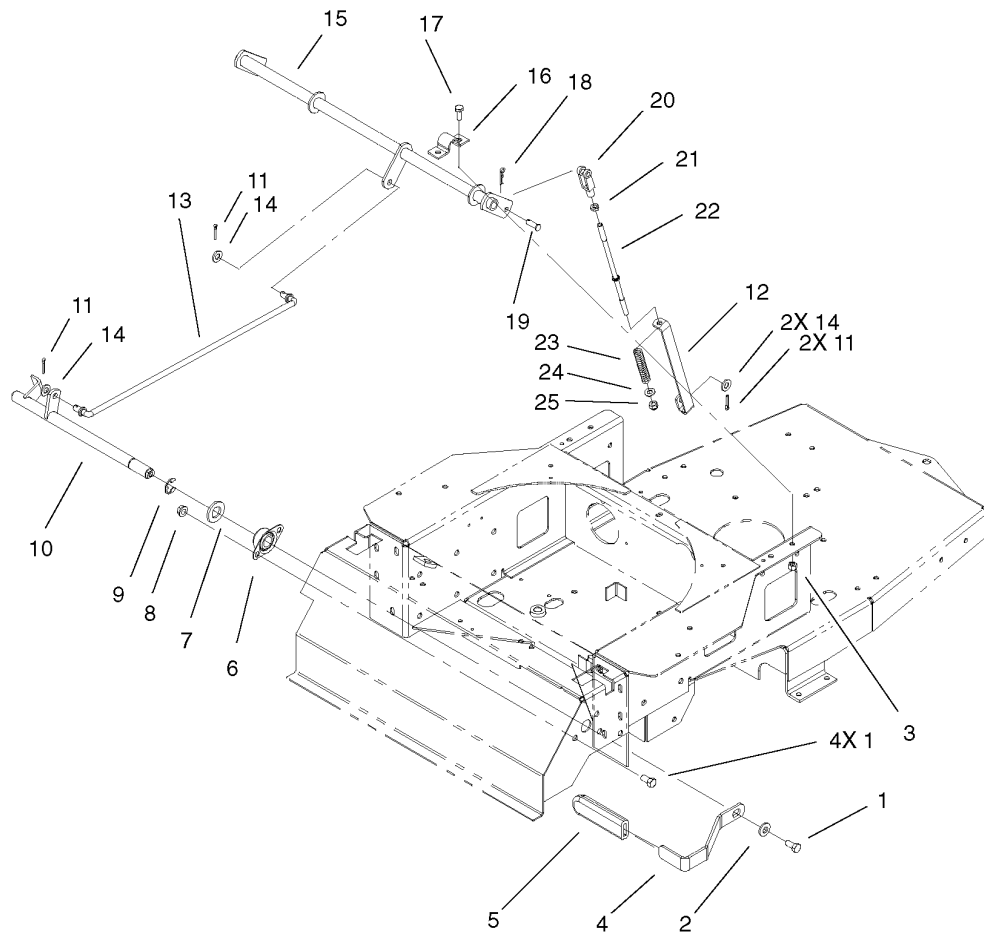
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	104-8014	1	Decal-Console
4	104-8083	1	Decal
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	37-8770	2	Bolt-Shoulder
9	92-9674	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	4	Nut-HF
12	237-124	1	Grommet
13	5-4460	2	Washer-Pivot
14	322-5	12	Screw-HH
15	105503	2	Bushing
16	104-8058-03	1	Pan-Seat
17	104-3690	1	Seat
18	1-523420	2	Bumper
19	100-7376-01	1	Bracket-RH
20	100-7368-01	1	Bracket-LH
21	100-7367-01	1	Frame-Rear
22	100-7332-03	1	Rod-Support, Rear
23	3296-29	22	Nut-Lock, NI
24	104-3676-03	1	Bracket-Hydro Front

Ref	Part No.	Qty.	Description
25	32128-33	2	Nut-HF
27	105-1854	1	Cover-Conduit
28	104-8088	1	Decal-Service
29	105-1853	2	Clamp-Hose
30	93-7340	1	Decal
31	322-3	4	Screw-HH



Fuel Tank Assembly

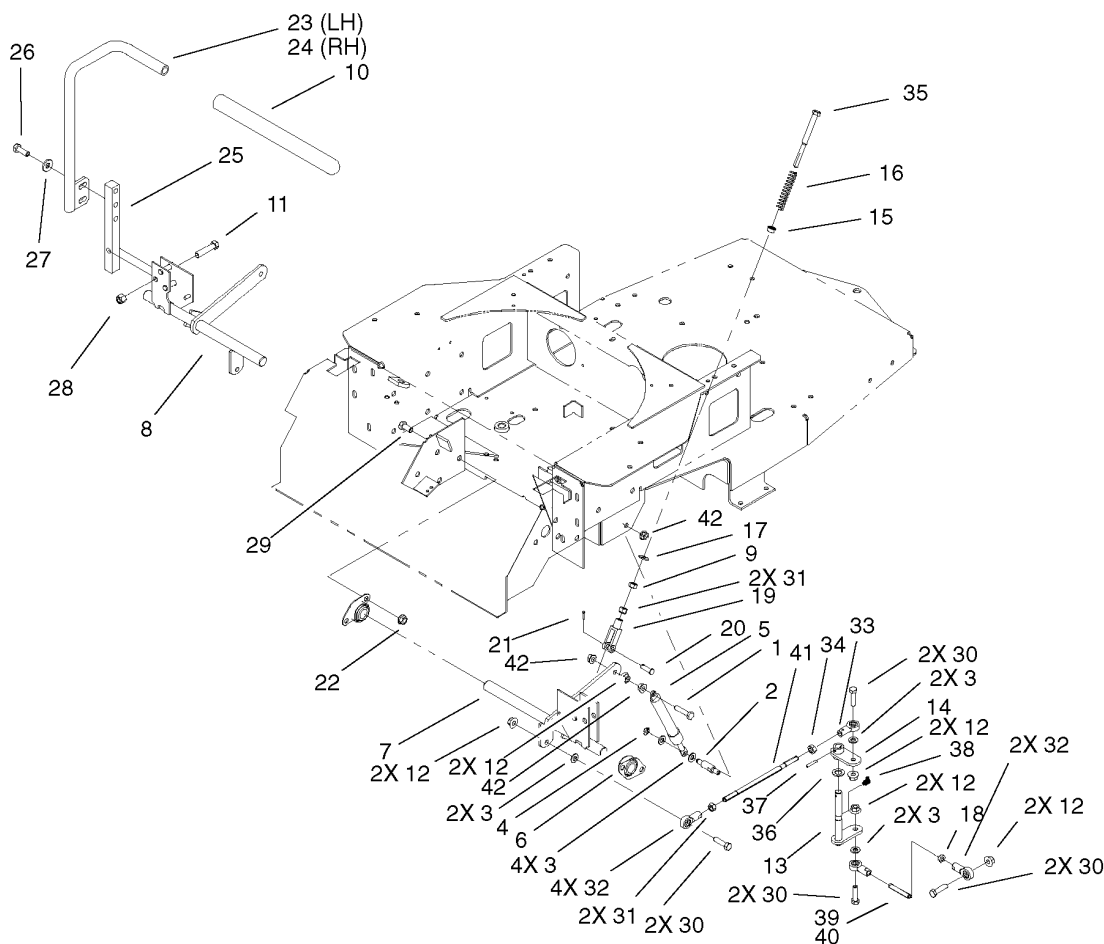
Ref	Part No.	Qty.	Description				
1	104-3648	1	Tank-Fuel				
2	104-3649	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
6	104048	1	Valve-Fuel				
7	2412-98	2	Clamp				
8	46-6560	1	Bushing				
9	104-8010	1	Hose-Fuel				
10	88-3980	1	Gas Cap ASM				
10:3	88-4010	1	Gasket-Cap, Gas				
11	1-633023	4	Stud				
12	1-633349	4	Spring-Tank, Fuel				
13	3296-47	4	Nut-Lock, NI				
14	104-3626	1	Cable-Throttle				
15	104-3664-03	1	Panel-Control				
16	3250-14	4	Screw-PPH				
18	104-8009	1	Decal-Panel, Control				
19	105-1854	1	Cover-Conduit				
20	614249	1	Strap-Tie				



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	323-4	5	Screw-HH
2	98-5975	1	Washer-Belleville
3	3296-29	4	Nut-Lock, NI
4	100-7346-03	1	Handle-Brake, Park
5	1-633268	1	Grip-Lever, Brake
6	1-633102	2	Bearing-Flange, Side
7	3256-28	1	Washer-Flat
8	3290-357	4	Nut-HHF, Whiz
9	32151-48	1	E-Ring
10	100-7318	1	Brake Shaft ASM
11	3272-10	4	Pin-Cotter
12	104-3675	2	Bracket-Spring, Brake
13	104-8046	1	Rod-Brake, Upper
14	3256-24	4	Washer-Flat
15	104-3670-03	1	Shaft-Brake
16	88-4730	2	Clamp-Pivot, HOC
17	322-3	4	Screw-HH
18	1-806003	2	Pin-Hair
19	1-808280	2	Pin-Clevis
20	1-303105	2	Yoke-Adjustable
21	3219-2	2	Nut-Hex
22	104-3674	2	Rod-Brake, Upper
23	38-4520	2	Spring
24	3256-23	2	Washer-Flat

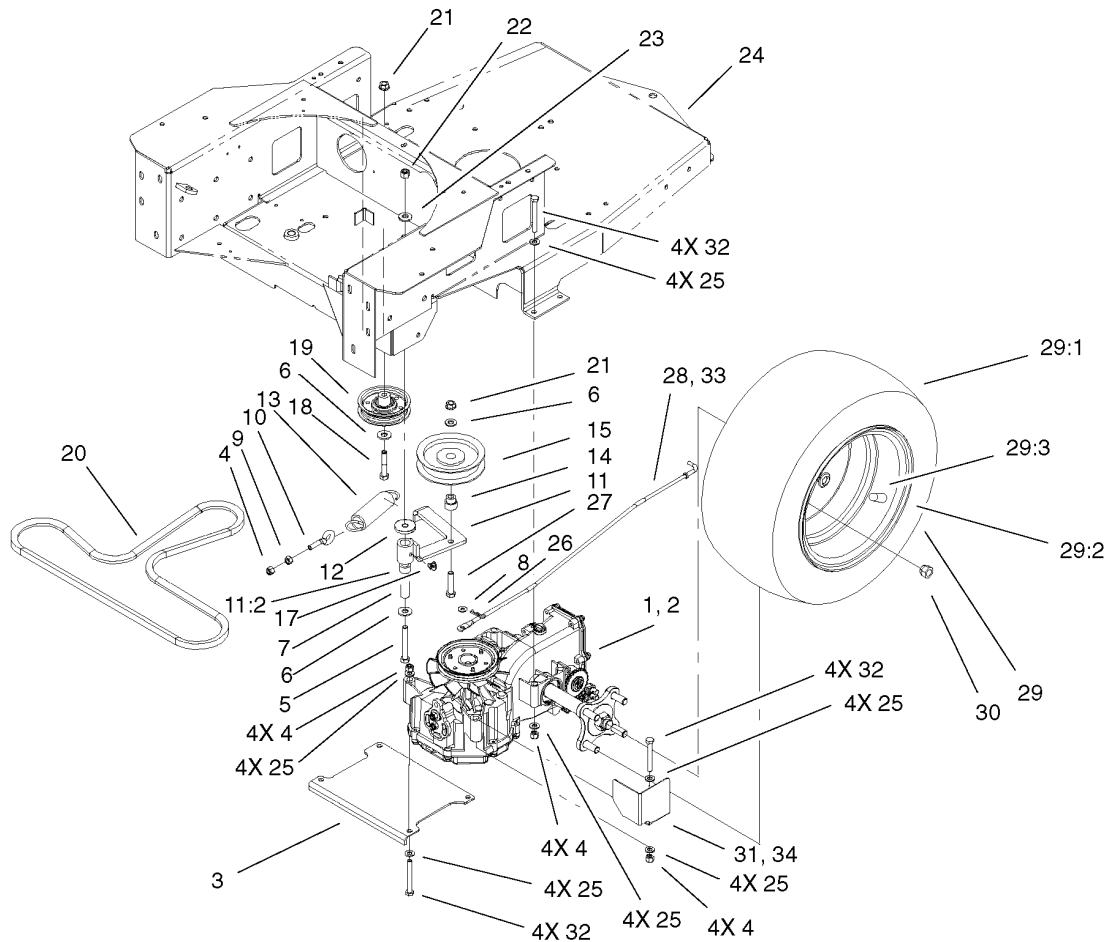
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



Motion Control Assembly

Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	1-653316	2	Pin-Damper
3	3256-23	10	Washer-Flat
4	32120-35	2	Ring-Retaining, EXT
5	103-2913	2	Damper-Control, Motion
6	1-633102	4	Bearing-Flange, Side
7	100-7341	1	Bracket-Motion Control, LH
8	100-7340	1	Bracket-Motion Control, RH
9	3296-4	2	Nut-Lock
10	1-633257	2	Grip-Control, Motion
11	323-9	2	Screw-HH
12	32128-20	10	Nut-HF
13	100-7311	2	Pivot ASM
14	100-7313	2	Pivot Plate ASM
15	1-603735	2	Bushing-Flanged
16	1-603807	2	Spring-Return, Neutral
17	3256-2	2	Washer-Flat
18	3220-2	2	Nut-Jam
19	1-303105	2	Yoke-Adjustable
20	1-808280	2	Pin-Clevis
21	3272-5	2	Pin-Cotter
22	3290-357	6	Nut-HHF, Whiz
23	103-0409-03	1	Lever-Control, LH
24	103-0410-03	1	Lever-Control, RH

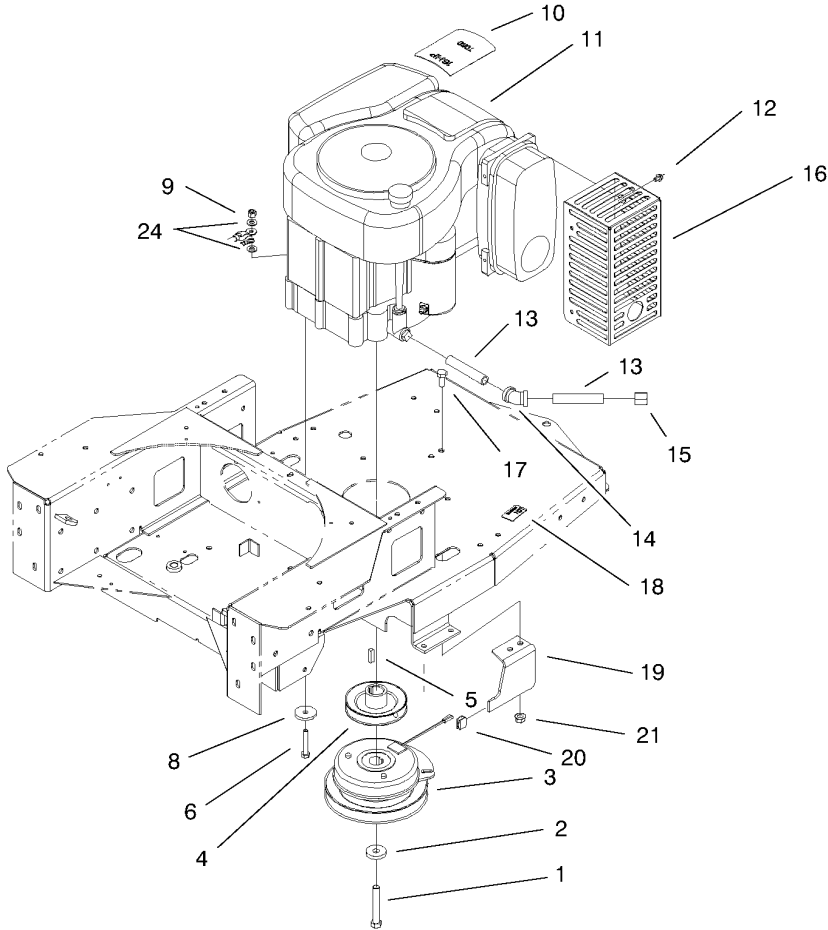
Ref	Part No.	Qty.	Description
25	103-0407	2	Arm-Shaft, Control
26	323-6	4	Screw-HH
27	98-5975	4	Washer-Belleville
28	3296-39	2	Nut-Lock, NI
29	323-4	6	Screw-HH
30	322-5	8	Screw-HH
31	3219-2	4	Nut-Hex
32	1-543017	6	Balljoint-RH
33	1-633152	2	Balljoint-LH
34	1-804524	2	Nut
35	1-603737	2	Bolt-Return, Neutral
36	100-7336	2	Washer
37	933156	2	Pin-Roll
38	302-11	2	Fitting-Lube, 45 DEG
39	104-3606	1	Linkage-Lower, RH
40	104-3607	1	Linkage-Lower, LH
41	104-3605	2	Linkage-Upper
42	32128-25	6	Nut-HF



Hydro And Belt Drive Assembly

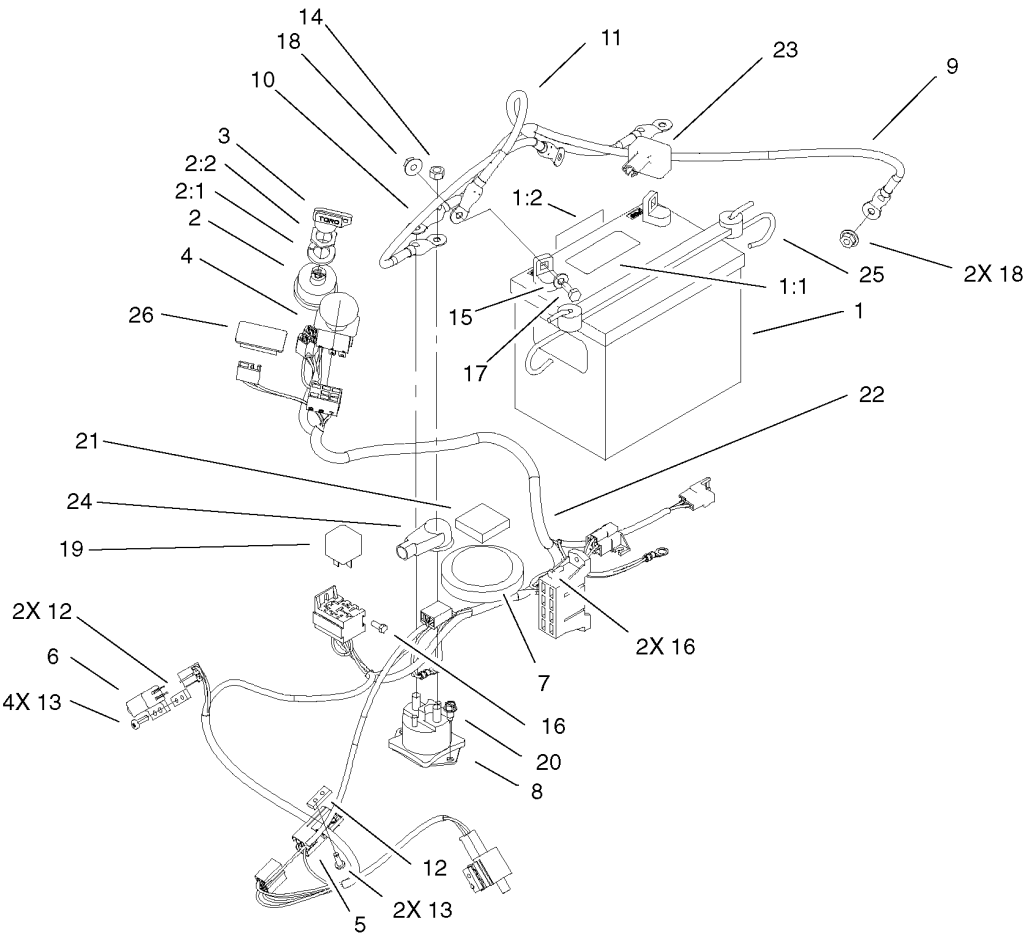
Ref	Part No.	Qty.	Description
1	100-7361	1	Hydro-LH
2	100-7360	1	Hydro-RH
3	100-7317-03	1	Plate-Hydro, Lower
4	3296-29	13	Nut-Lock, NI
5	323-13	1	Screw-HH
6	3256-4	3	Washer-Flat
7	1-603044	1	Bushing
8	3256-1	2	Washer-Flat
9	32128-20	1	Nut-HF
10	55-9420	1	Bolt-Eye
11	104-3614	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	104-8005	1	Spacer
13	1-603414	1	Spring-Extension
14	1-603496	1	Bushing-Idler
15	1-603843	1	Pulley-Idler
17	302-40	1	Fitting-Grease
18	323-10	1	Screw-HH
19	104-3630	1	Pulley-Idler
20	104-3622	1	Belt-V
21	32128-21	2	Nut-HF
22	3296-39	1	Nut-Lock, NI
23	98-5975	1	Washer-Belleville
24	104-8008	1	Decal-Transport

Ref	Part No.	Qty.	Description
25	3256-23	24	Washer-Flat
26	1-806003	2	Pin-Hair
27	323-9	1	Screw-HH
28	104-3669	1	Rod-LH
29		2	Wheel And Tire ASM
29:1	105-1944	1	Tire
29:2	105-1946	1	Wheel
29:3	232-27	1	Stem-Valve
29:4	105-4070	1	Tube-Inner
30	242-50	8	Nut-Lug
31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	Screw-HH
33	104-3668	1	Rod-RH
34	104-8033-03	1	Guard-Fan, LH



Engine And Clutch Assembly

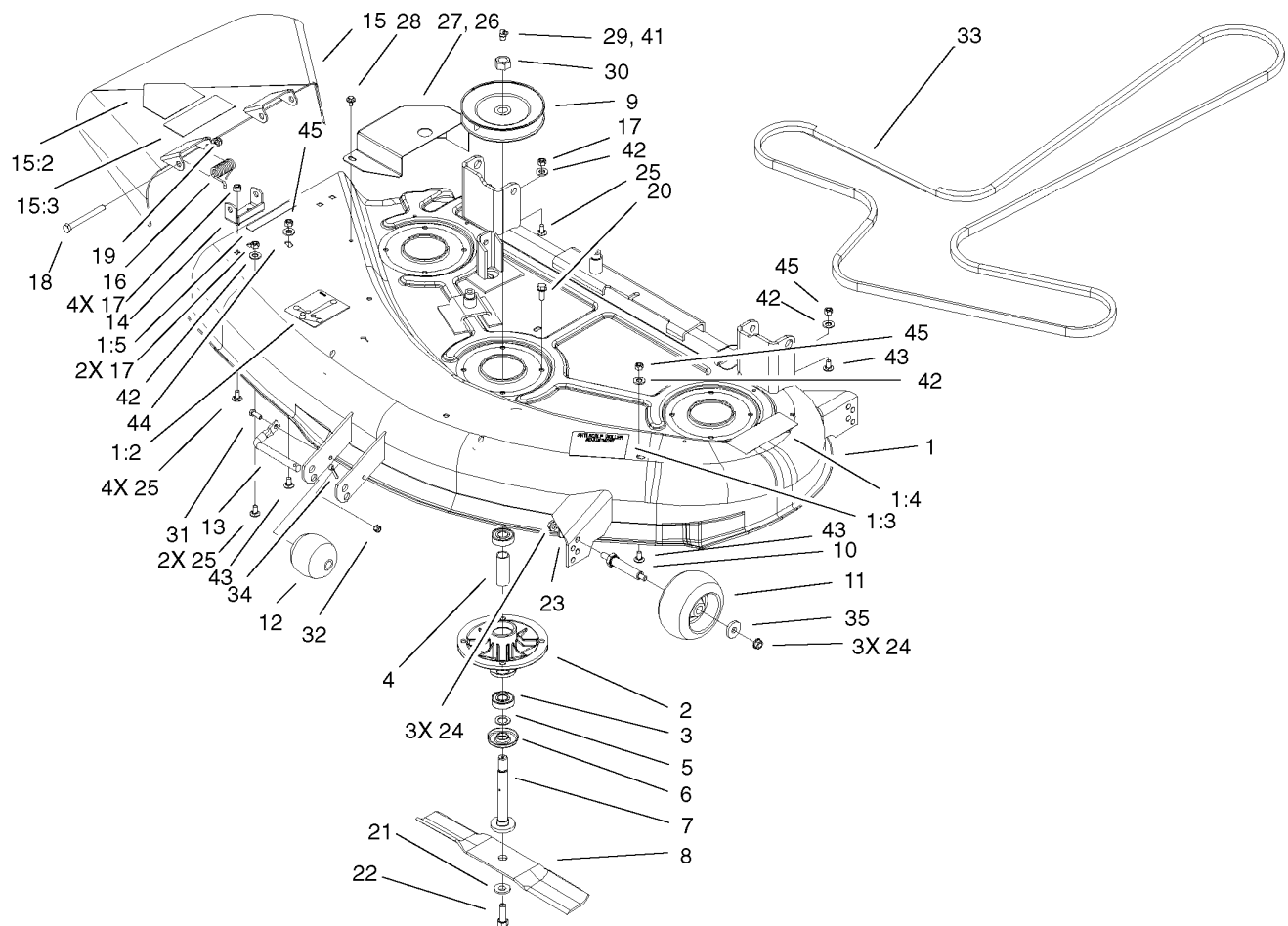
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	322-9	4	Screw-HH				
8	62-7190	4	Spacer-Steel				
9	3296-29	4	Nut-Lock, NI				
10	104-8011	1	Decal-Engine Briggs And Stratton				
11		1	Engine-Briggs And Stratton, 311777-0177-E1				
12	99-8445	2	Screw-HWH				
13	289-46	2	Nipple-Pipe				
14	104-8019	1	Elbow-45 DEG				
15	288-10	1	Cap-Pipe				
16	104-8038-03	1	Guard-Muffler				
17	323-4	2	Screw-HH				
18	65-2690	1	Decal-Surface, Hot				
19	104-3613-03	1	Stop-Clutch				
20	98-5023	1	Bumper				
21	32128-21	2	Nut-HF				
24	3256-23	5	Washer-Flat				



Electrical Assembly

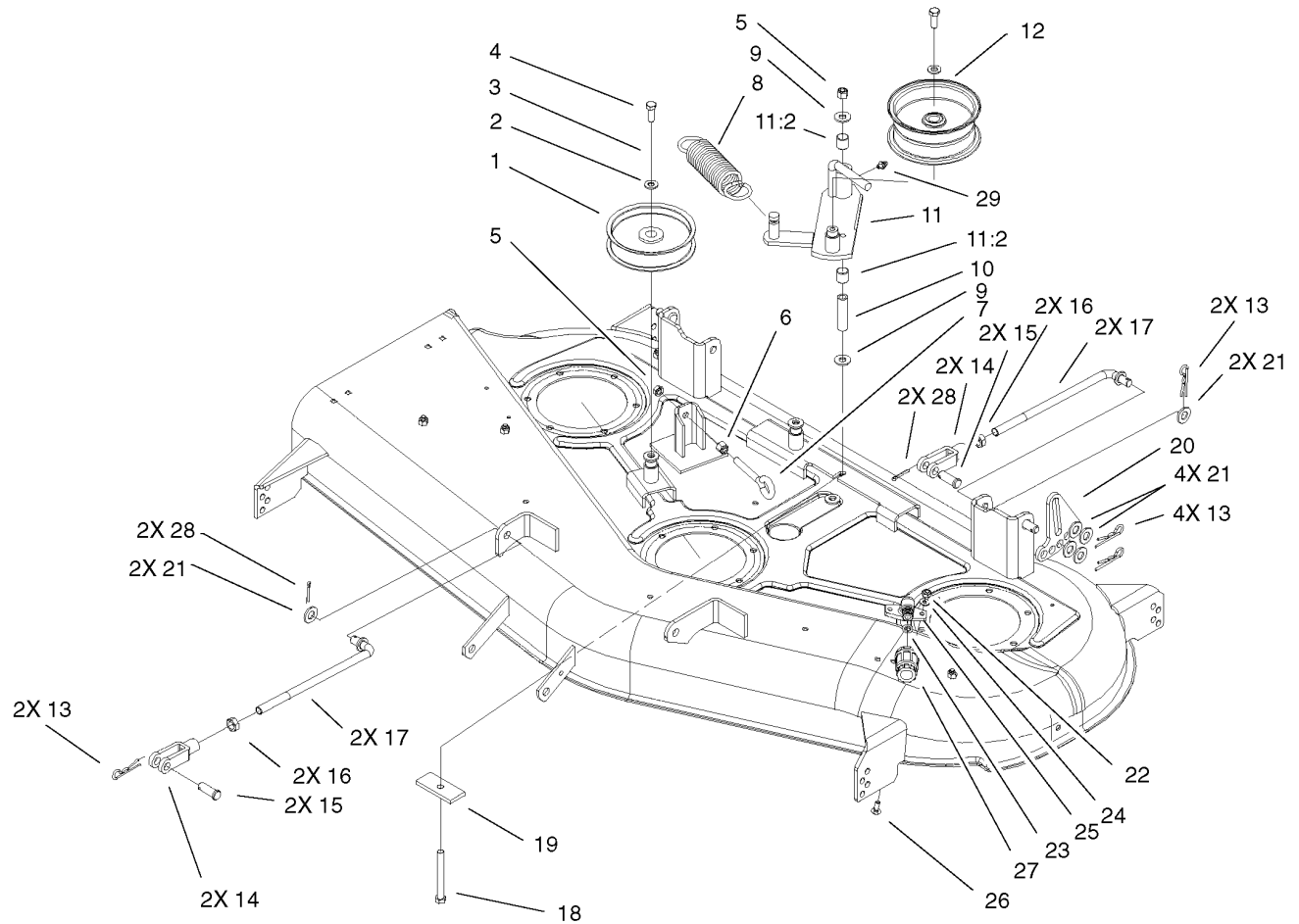
Ref	Part No.	Qty.	Description
1	104-2491	1	Battery
1:1	104-4163	1	Decal-Battery
1:2	104-5091	1	Decal-Battery
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	1-633111	1	Switch
6	65-7410	2	Switch-Pole, Single
7	100-3524	1	Switch-Seat
8	28-4210	1	Solenoid
9	28-3891	1	Wire-Solenoid/Starter
10	93-1189	1	Wire ASM
11	93-0324	1	Cable
12	1-633181	3	Plate-Tapped
13	32144-8	6	Screw-PPHTF
14	32149-1	2	Nut-Keps
15	3256-22	2	Washer-Flat
16	32144-1	3	Screw-Taptite
17	321-4	2	Screw-HH
18	32128-33	3	Nut-HF
19	98-7249	1	Relay
20	32144-4	2	Screw-HWH

Ref	Part No.	Qty.	Description
21	104-2488	1	Foam-Switch, Seat
22	104-3687	1	Harness-Wire
23	28-8080	1	Boot-Terminal
24	93-3190	1	Boot-Insulator, Terminal
25	104-2466	1	Holddown-Battery
26	99-7420	1	Plug-Hole



44 Inch Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-1948	1	44 Inch Deck ASM	19	3296-5	2	Nut-Lock
1:2	99-3943	1	Decal-Routing, Belt	20	32144-41	12	Screw-Taptite
1:3	98-3798	1	Decal-Wheel, Gage	21	3290-465	3	Washer-Belleville
1:4	92-7108	1	Decal-Danger	22	26-0671	3	Screw-Blade
1:5	92-7109	1	Decal-Caution	23	98-5975	3	Washer-Belleville
2	88-4510	3	Housing-Spindle	24	3290-357	6	Nut-HHF, Whiz
3	109966	6	Bearing-Ball	25	3230-18	7	Screw-CARR
4	94-7959	3	Spacer - Bearing	26	104-3646-01	1	Cover-Belt, LH
5	80-4380	3	Spacer	27	104-3645-01	1	Cover-Belt, RH
6	80-4360	3	Shield-Bearing	28	46-8560	4	Screw-HHF
7	94-7547	3	Shaft-Center, Spindle	29	302-5	2	Fitting-Grease
8	54-0010-03	3	Blade	30	3219-6	3	Nut-Hex
9	100-7321	3	Pulley ASM	31	321-4	1	Screw-HH
10	99-2842	3	Spacer	32	3296-42	1	Nut-Lock, NI
11	68-2730	3	Wheel-Gage	33	98-3780	1	V-Belt-Drive
12	29-4820	1	Roller	34	3272-21	1	Pin-Cotter
13	118960-03	1	Shaft-Roller	35	1-373034	3	Washer
14	29-5590-03	2	Bracket-Pivot	41	302-60	1	Fitting-Grease, 90 DEG
15	100-8003	1	Deflector/Decal ASM	42	3256-24	4	Washer-Flat
15:2	93-1122	1	Decal-Danger	43	3231-21	3	Screw-CARR
15:3	92-7108	1	Decal-Danger	44	3256-5	1	Washer-Flat
16	40-6230	2	Spring	45	3296-39	2	Nut-Lock, NI
17	3296-29	7	Nut-Lock, NI				
18	3211-15	2	Screw-HH				

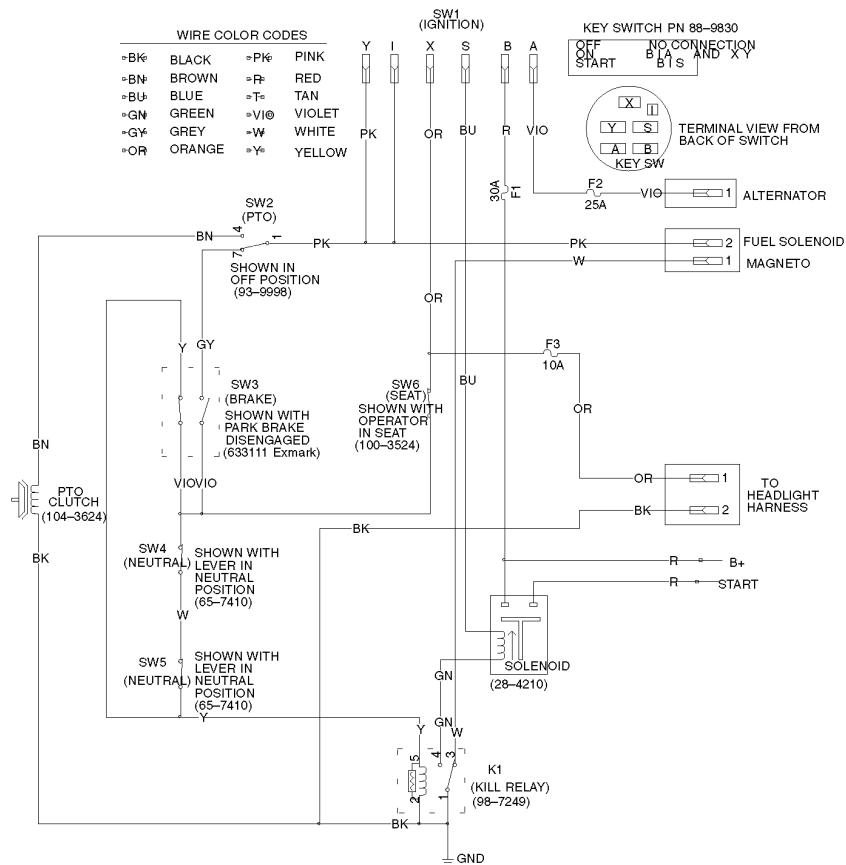


44 Inch Deck Belt Drive and Lift Assembly

Ref	Part No.	Qty.	Description
1	1-613098	2	Pulley-Idler
2	3256-24	3	Washer-Flat
3	98-5975	3	Washer-Belleville
4	323-6	3	Screw-HH
5	3296-39	2	Nut-Lock, NI
6	3217-7	1	Nut-Hex
7	94-2547	1	Bolt-Eye
8	1-633151	1	Spring-Extension
9	1-809107	2	Washer-Hardened
10	1-603384	1	Bushing-Pivot, Idler
11	99-3879	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	1-413099	1	Pulley-Idler
13	1-806005	8	Pin-Hair
14	100-7338	4	Clevis
15	104-3634	4	Pin-Clevis
16	3220-5	4	Nut-Jam
17	104-8047	4	Rod-Trunion
18	1-800805	1	Screw-HH
19	104-8037-01	1	Plate-Bolt, Retainer
20	104-3699-01	2	Link-HOC, Adjusting
21	3256-26	12	Washer-Flat
22	3296-16	2	Nut-Lock, NI
23	46-6290	1	O-Ring

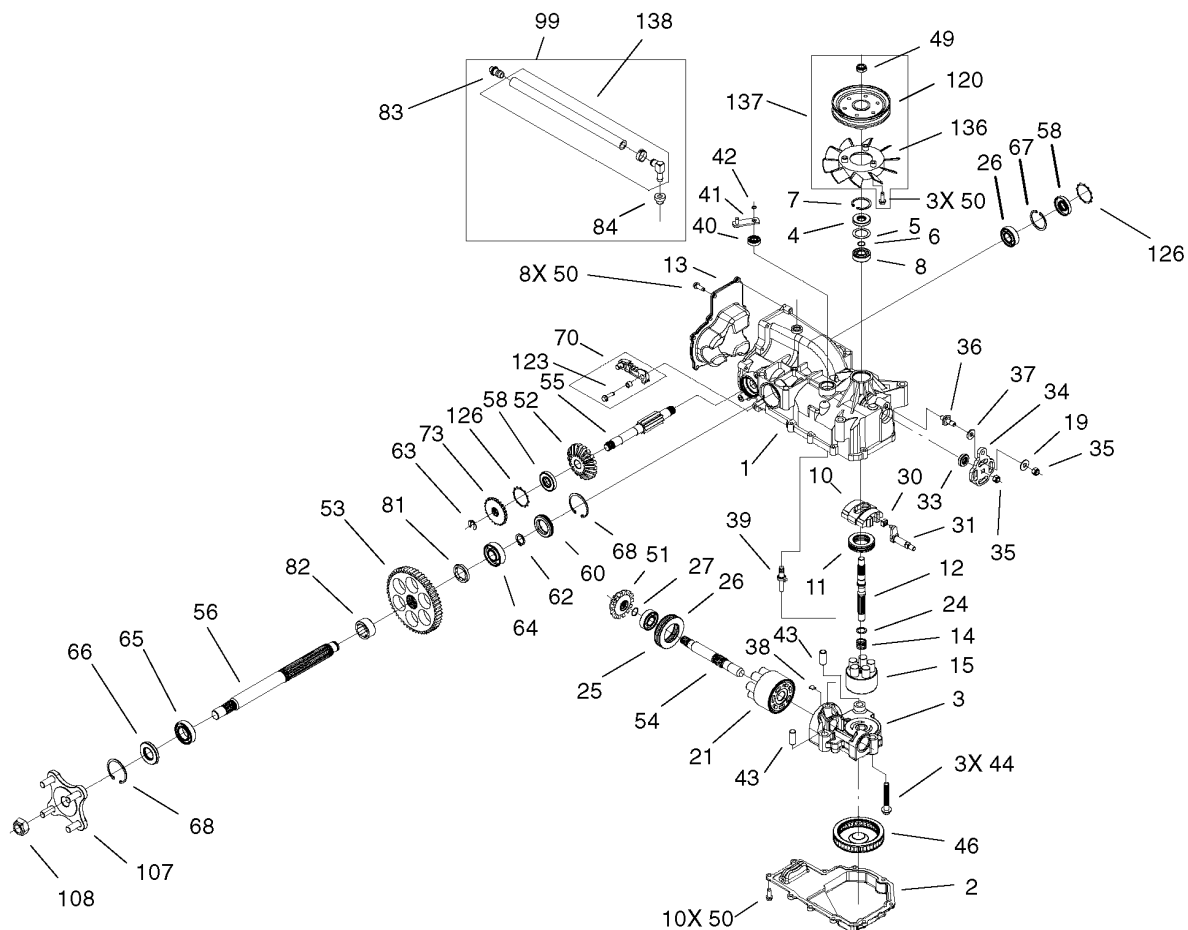
Ref	Part No.	Qty.	Description
24	3256-1	2	Washer-Flat
25	95-2747	1	Fitting-Washout
26	3229-1	2	Screw-CARR
27	95-3270	1	Connector-Hose
28	3272-10	4	Pin-Cotter
29	302-19	1	Fitting-Grease

CONSUMER Z SCHEMATIC
BRIGGS & STRATTON



Wiring Schematic

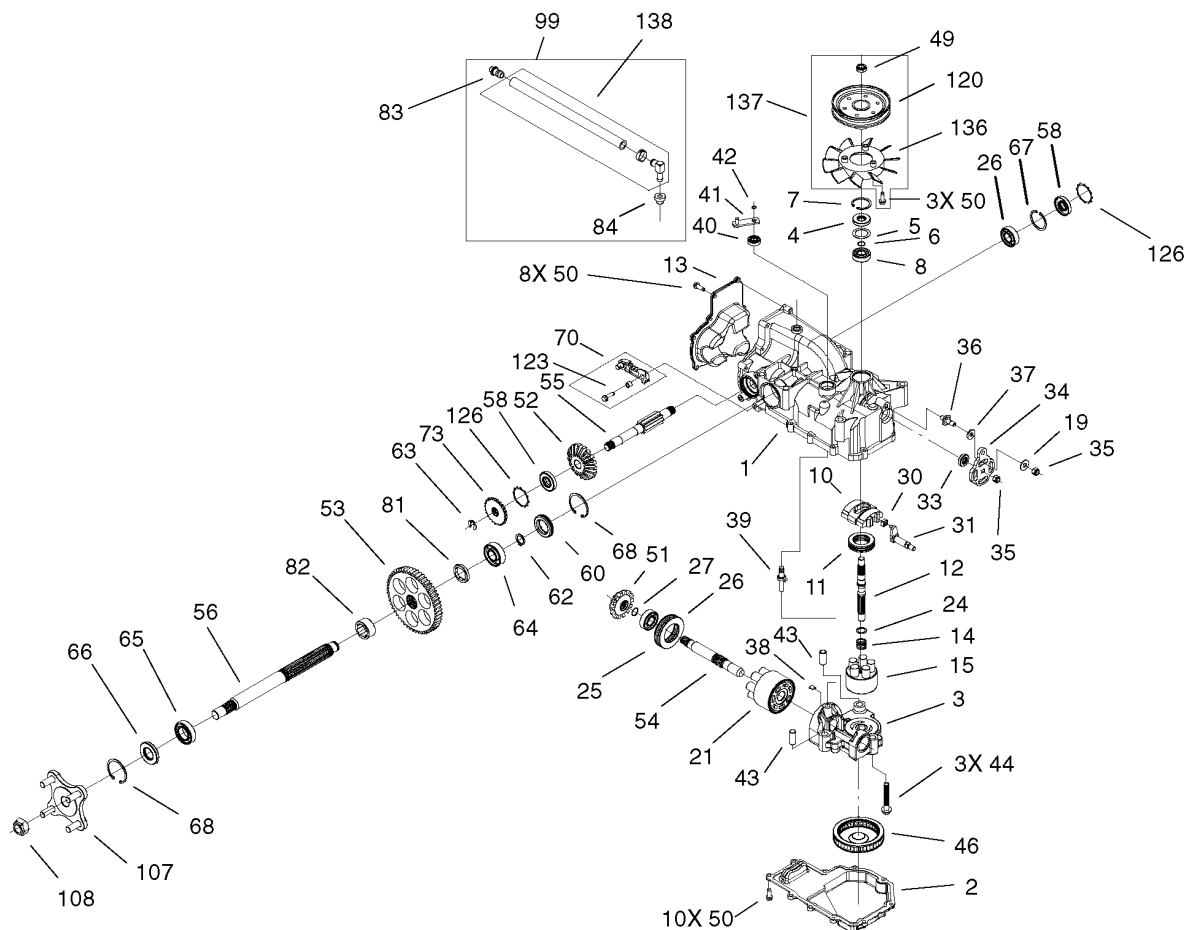
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Right Hand Hydro Transaxle Assembly No. 100-7360

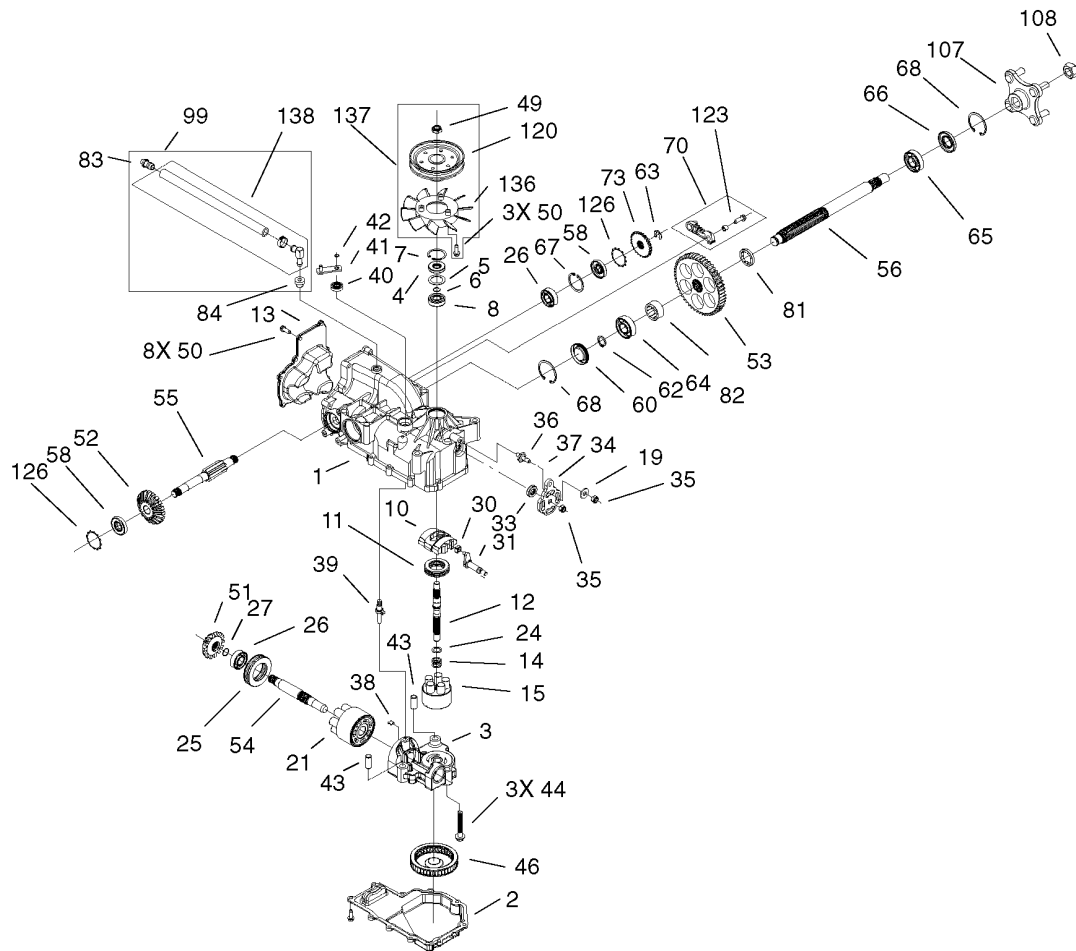
Ref	Part No.	Qty.	Description
1	105-1867	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	104-5067	1	Shaft-Input
13	105-1870	1	Cover-Back
14	94-1936	1	Spring-Block
15	104-2106	1	Cylinder Block ASM
19	104-2146	1	Washer
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Thrust, Block
25	94-6923	1	Bearing-Thrust
26	104-5311	2	Bearing-Ball
27	104-5307	1	Ring-Retaining
30	94-1910	1	Guide-Slot
31	104-2112	1	Trunnion ASM
33	92-6544	1	Seal-Lip
34	105-1871	1	Arm-Control

Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	105-1874	1	Filter
49	105-1875	1	Nut-Lock
50	104-2120	21	Screw
51	105-1876	1	Gear-Bevel, 14T
52	105-1877	1	Gear-Bevel, 19T
53	105-1878	1	Gear-Bevel, 53T
54	105-1879	1	Shaft-Motor
55	105-1880	1	Shaft-Brake
56	105-1881	1	Shaft-Axle
58	104-5310	2	Seal-Lip
60	105-1882	1	Plug-Side Seal
62	105-1883	1	Ring-Axle, Retaining
63	105-1884	1	Ring-Retaining
64	105-1885	1	Bearing-Ball



Right Hand Hydro Transaxle Assembly No. 100-7360 (continued)

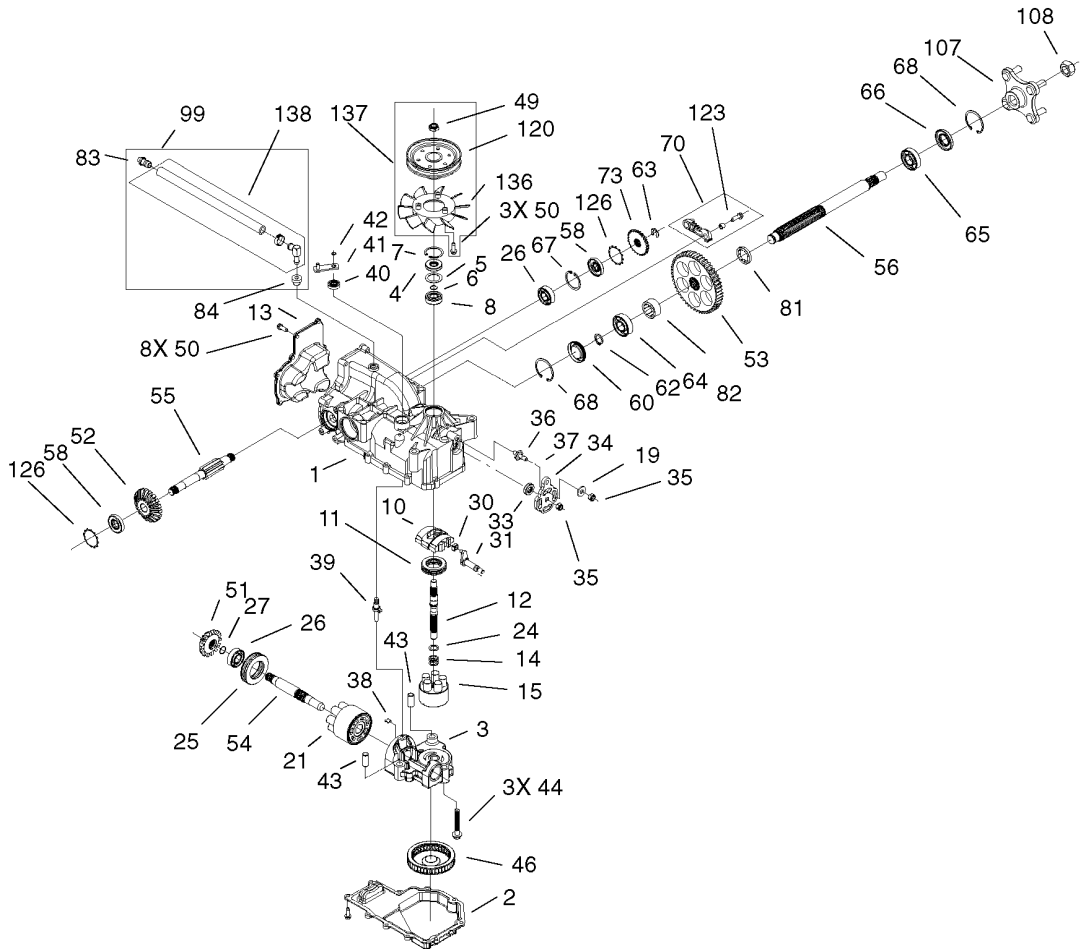
Ref	Part No.	Qty.	Description
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	105-1889	1	LH Brake Arm ASM
73	105-1890	1	Disc-Brake
81	105-1891	1	Bushing-Axle
82	105-1892	1	Bushing-Axle
83	104-2167	1	Vent Cap ASM
84	104-2165	1	Bushing-Rubber
99	105-1893	1	Kit-Breather
100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
120	105-1896	1	Pulley
123	105-1897	1	Screw
126	105-1898	2	Ring-Retaining
134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
138	105-1929	1	Kit-Hose



Left Hand Hydro Transaxle Assembly No. 100-7361

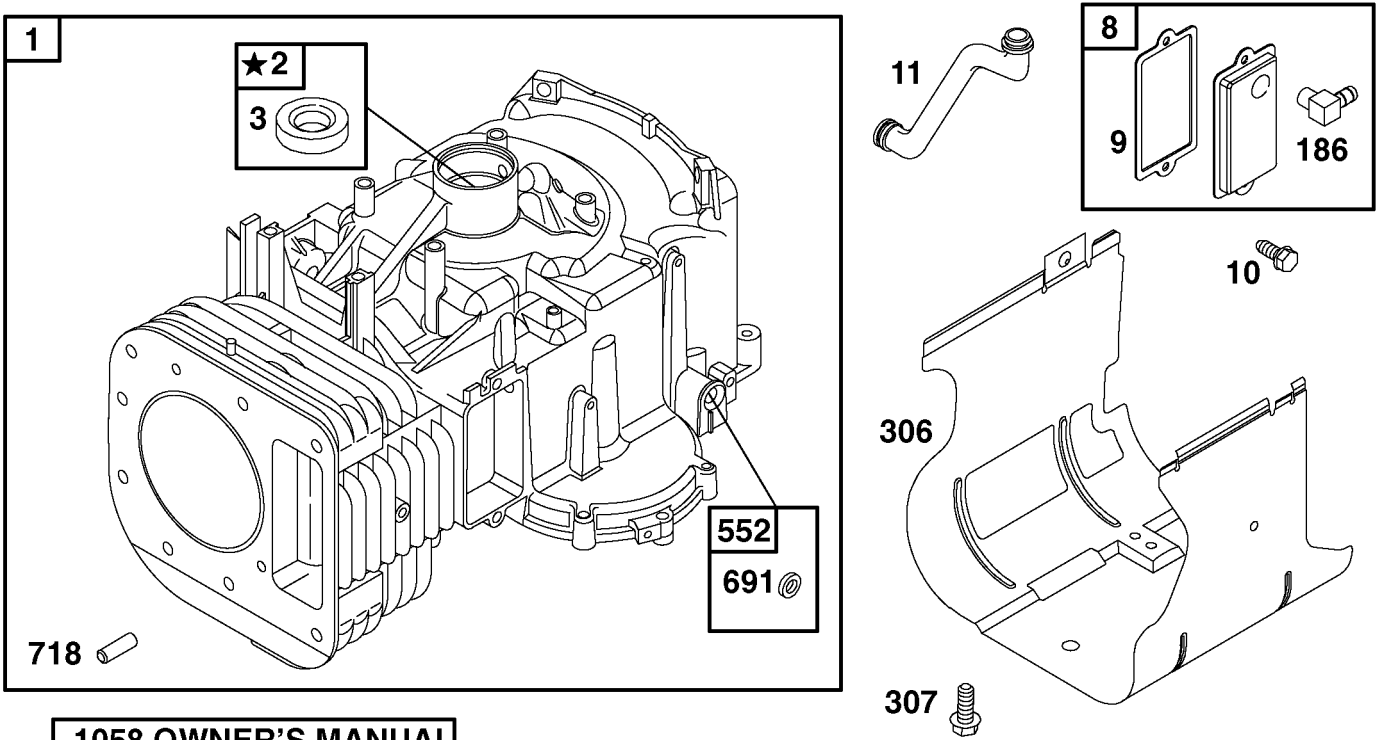
Ref	Part No.	Qty.	Description
1	105-1867	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	104-5067	1	Shaft-Input
13	105-1870	1	Cover-Back
14	94-1936	1	Spring-Block
15	104-2106	1	Cylinder Block ASM
19	104-2146	1	Washer
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Thrust, Block
25	94-6923	1	Bearing-Thrust
26	104-5311	2	Bearing-Ball
27	104-5307	1	Ring-Retaining
30	94-1910	1	Guide-Slot
31	104-2112	1	Trunnion ASM
33	92-6544	1	Seal-Lip
34	105-1871	1	Arm-Control

Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	105-1874	1	Filter
49	105-1875	1	Nut-Lock
50	104-2120	21	Screw
51	105-1876	1	Gear-Bevel, 14T
52	105-1877	1	Gear-Bevel, 19T
53	105-1878	1	Gear-Bevel, 53T
54	105-1879	1	Shaft-Motor
55	105-1880	1	Shaft-Brake
56	105-1881	1	Shaft-Axle
58	104-5310	2	Seal-Lip
60	105-1882	1	Plug-Side Seal
62	105-1883	1	Ring-Axle, Retaining
63	105-1884	1	Ring-Retaining
64	105-1885	1	Bearing-Ball



**Left Hand Hydro Transaxle Assembly No. 100-7361
(continued)**

Ref	Part No.	Qty.	Description				
65	105-1886	1	Bearing-Ball				
66	105-1887	1	Seal				
67	104-5309	1	Ring-Retaining				
68	105-1888	2	Ring-Retaining, Axle				
70	105-1889	1	LH Brake Arm ASM				
73	105-1890	1	Disc-Brake				
81	105-1891	1	Bushing-Axle				
82	105-1892	1	Bushing-Axle				
83	104-2167	1	Vent Cap ASM				
84	104-2165	1	Bushing-Rubber				
99	105-1893	1	Kit-Breather				
100	104-2147	1	Sealant				
107	105-1894	1	Hub ASM				
108	105-1895	1	Nut				
120	105-1896	1	Pulley				
123	105-1897	1	Screw				
126	105-1898	2	Ring-Retaining				
134	105-1899	1	Seal Kit				
136	105-1927	1	Fan				
137	105-1928	1	Fan Pulley Kit				
138	105-1929	1	Kit-Hose				



1058 OWNER'S MANUAL

★ **REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.**

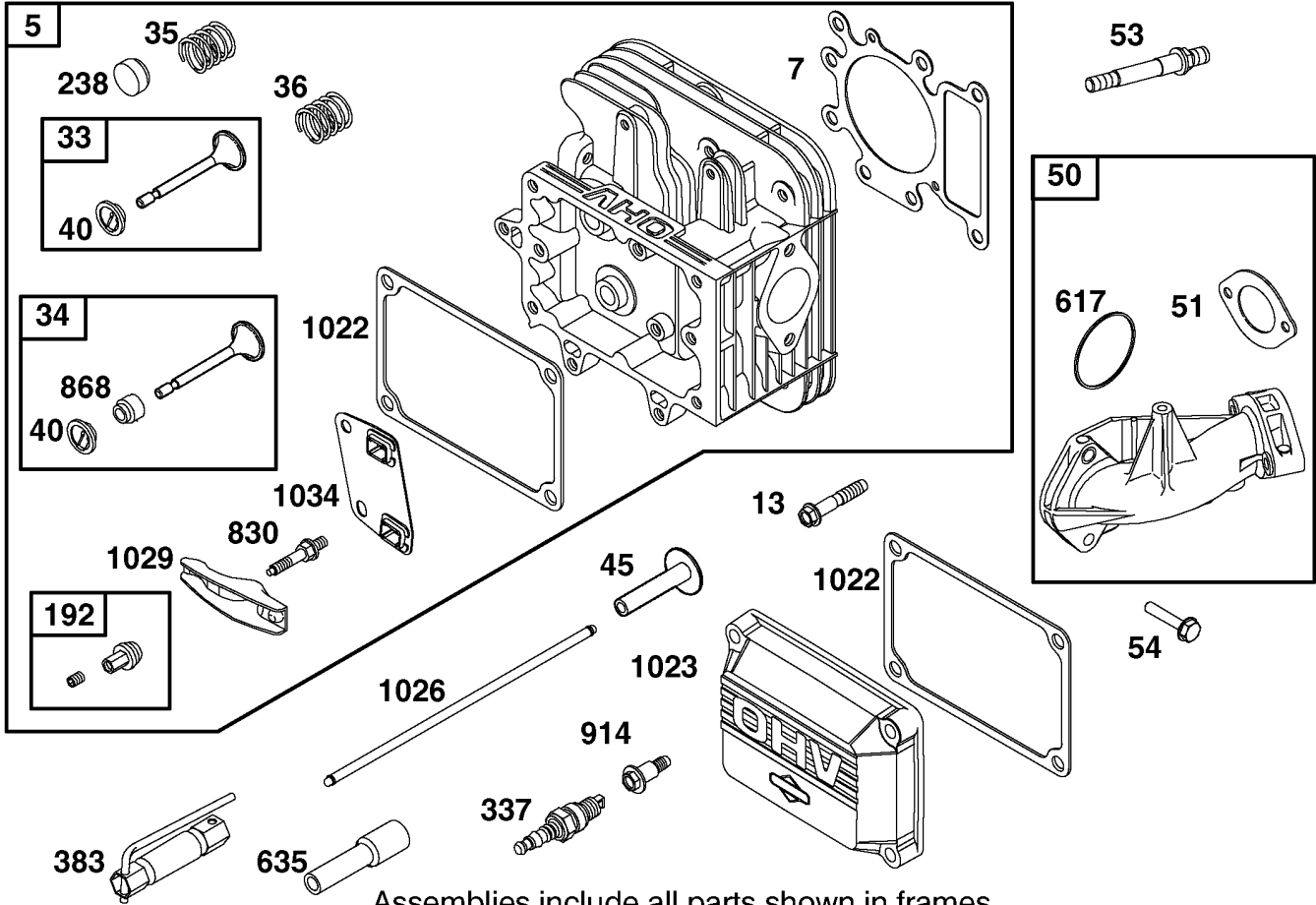
1019 LABEL KIT

Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description				
1	690156	1	Cylinder Assembly				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
8	696126	1	Breather Assembly				
9	27803	1	Gasket-Breather				
10	691666	1	Screw-Hex.				
11	691328	1	Breather Tube				
186	691609	1	Connector-Hose				
306	690499	1	Cylinder Shield				
307	691003	1	Screw				
552	491986	1	Bushing-Crank, Governor				
691	692407	1	Seal-Shaft, Governor				
718	690959	1	Pin-Locating				
1019	690180	1	Kit-Label				
1058	274789	1	Owner-S Manual				



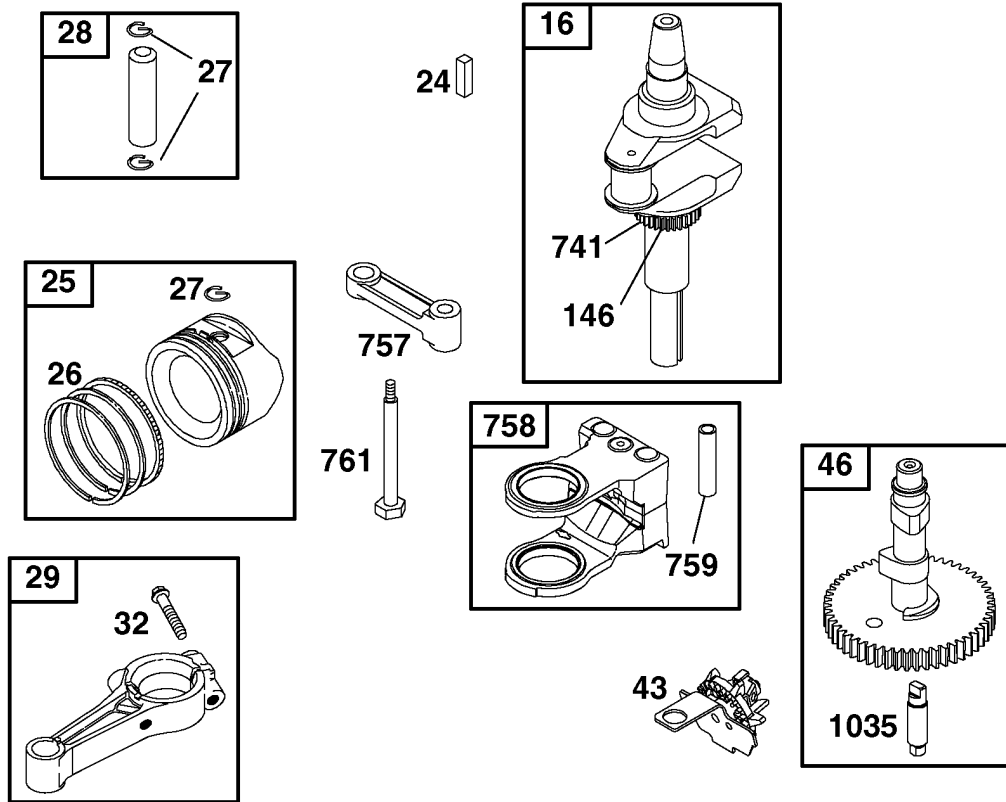
Assemblies include all parts shown in frames.

Cylinder Head Assembly

Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description
5	690188	1	Cylinder Head
5 7	692410	1	Gasket-Cylinder Head
7			
13	690360	1	Screw
33	495856	1	Valve-Exhaust
34	495857	1	Valve-Intake
35	691279	1	Spring-Valve
36	691279	1	Spring-Valve
40	691752	1	Retainer-Valve
45	690564	1	Tappet-Valve
50	690193	1	Manifold-Intake
51	692137	1	Gasket-Intake
53	690227	1	Stud
54	691148	1	Screw
192	691986	1	Adjustor-Arm, Rocker
238	691843	1	Cap-Valve
337	491055	1	Plug-Spark
383	89838	1	Wrench-Plug, Spark
5 617	692138	1	Seal-O Ring
635	691909	1	Boot-Spark Plug
830	691095	1	Stud-Arm, Rocker
5 868	690968	1	Seal-Valve
7			

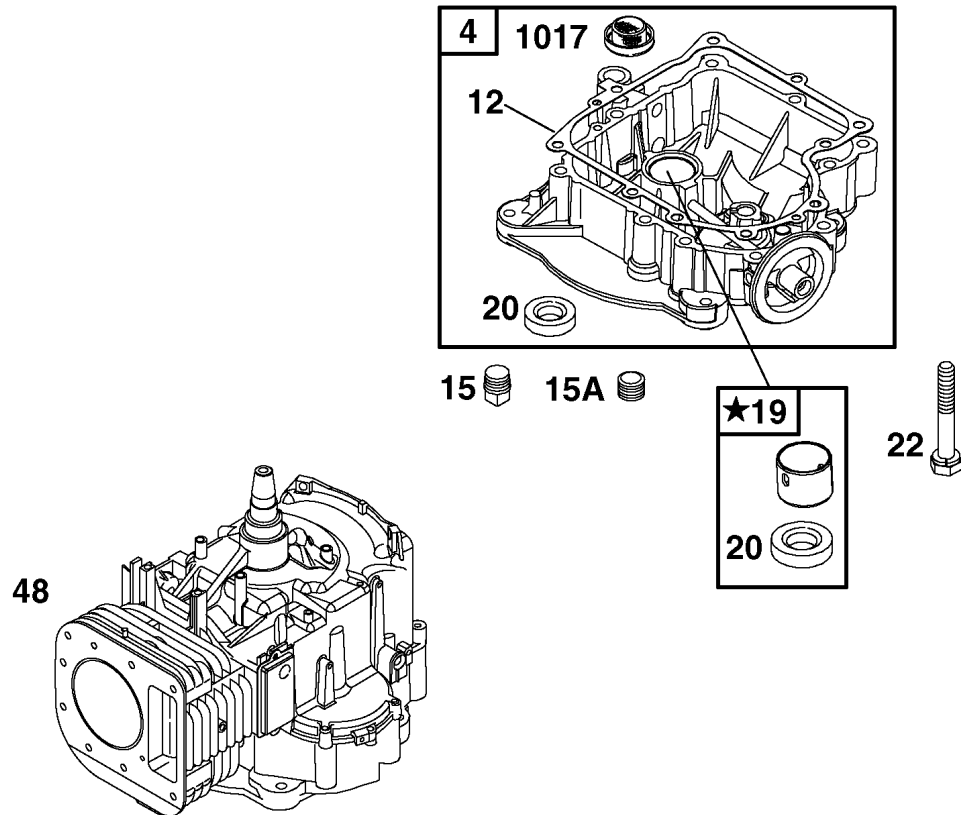
Ref	Part No.	Qty.	Description
914	690960	1	Screw
5 1022	272475	1	Gasket-Cover, Rocker
7			
1023	692492	1	Cover-Rocker
1026	692003	1	Rod-Push
5	692011	1	Rod-Push
1029	691751	1	Arm-Rocker
1034	690822	1	Guide-Rod, Push



Assemblies include all parts shown in frames.

Crankshaft Assembly Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
16	690136	1	Crankshaft	1035	693784	1	Shaft-Pump, Oil
24	222698	1	Key				
25	692271	1	Piston Assembly (Standard)				
27	692272	1	Piston Assy. (.010" O.S.)				
28	692273	1	Piston Assy. (.020" O.S.)				
29	692274	1	Piston Assy. (.030" O.S.)				
26	690162	1	Ring Set (STD)				
32	690164	1	Ring Set (.010" O.S.)				
43	690166	1	Ring Set (.020" O.S.)				
46	690168	1	Ring Set (.030" O.S.)				
146	691299	1	Lock-Piston Pin				
741	498319	1	Pin-Piston (STD.)				
757	498320	1	Pin-Piston (.005 O.S.)				
758	692419	1	Connecting Rod (STD)				
759	499940	1	Connecting Rod (.020" Undersize)				
761	692852	1	Screw				
	691968	1	Slinger-Governor, Oil				
	693450	1	Camshaft				
	691639	1	Key-Timing				
	691284	1	Gear-Timing				
	691714	1	Countdown Link				
	692423	1	Counterweight				
	691239	1	Counterweight Pin				
	691096	1	Screw (Counterweight)				



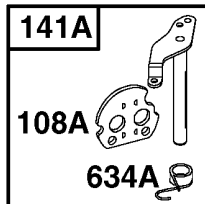
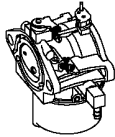
Assemblies include all parts shown in frames.

Gasket Assembly

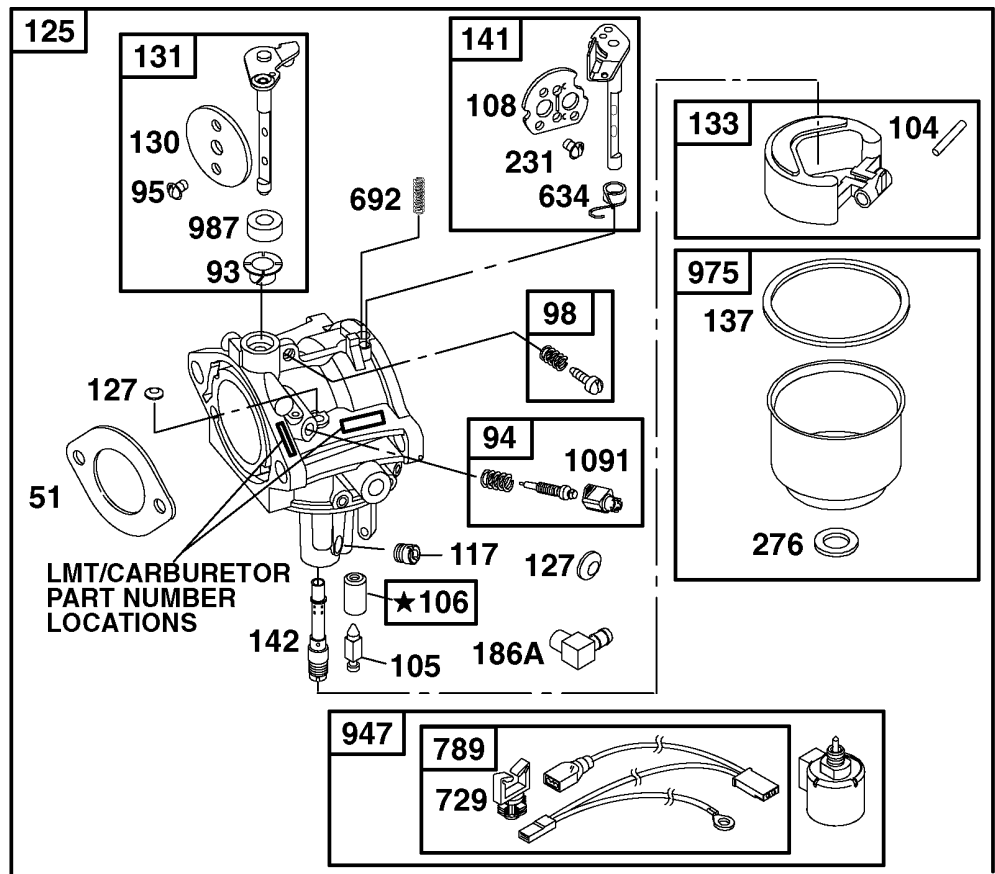
Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description				
④	693582	1	Enginesump				
④④12	692226	1	Crankcase Gasket (.015 Thick)				
④④	692406	1	Crankcase Gasket (.005 Thick)				
④④	692405	1	Crankcase Gasket (.009 Thick)				
④15	690946	1	Plug-Drain, Oil				
④15A	690283	1	Plug-Oil				
④19	490666	1	Bushing-Sump				
④④20	291675	1	Seal-Oil				
④22	692125	1	Screw				
④48	692707	1	Short Block				
④1017	690770	1	Screen-Pump, Oil				

WALBRO



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TOOLS TO INSTALL.
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INSTRUCTION MANUAL

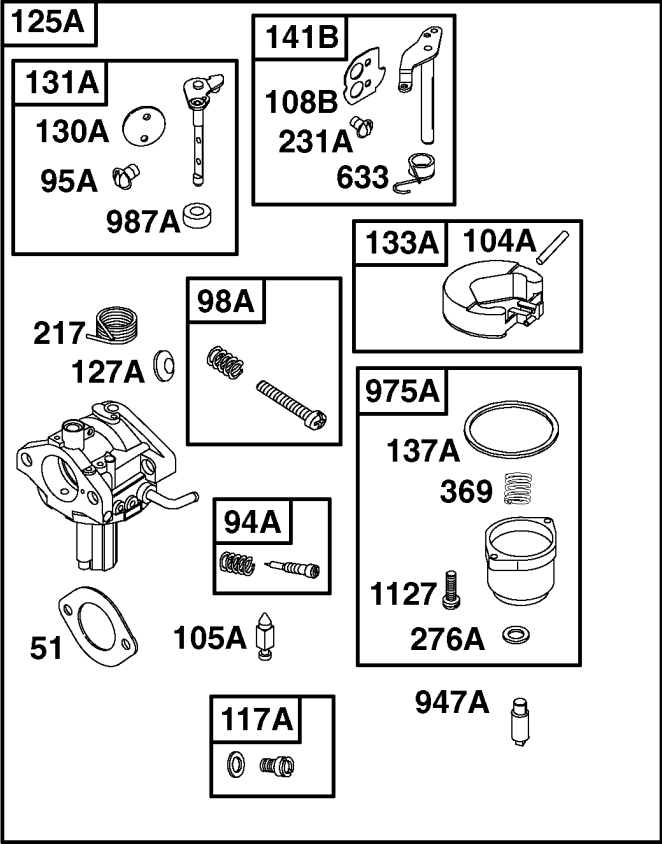


Assemblies include all parts shown in frames.

Walbro Carburetor Assembly Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description
③ ④ 51 ⑤ ⑥	692137	1	Gasket-Intake
③ ④ 93	690602	1	Bushing-Shaft, Throttle
③ 94	498030	1	Idle Mixture Kit
③ ④ 95	691636	1	Screw
③ 98	495800	1	Idle Speed Kit
③ ④ 104	690525	1	Pin-Hinge, Carburetor Float
③ ④ 105	231855	1	Valve-Needle, Float
③ ④ 106	691780	1	Seat-Inlet
③ 108	690464	1	Valve-Choke
③ 108A	692344	1	Valve-Choke
③ ④ 117	692408	1	Jet-Main (Standard)
③	692411	1	Jet-Main (High Altitude)
③ 125	693194	1	Carburetor
③ ④ 127	695005	1	Plug-Welch
③ 130	691750	1	Valve-Throttle
③ 131	494379	1	Throttle Shaft Kit
③ 133	494381	1	Float-Carburetor
③ ④ 137 ⑤ ⑥	281165	1	Gasket-Bowl, Float
③ 141	495097	1	Choke Shaft Kit
③ 141A	495931	1	Choke Shaft Kit
③ ④ 142	692412	1	Nozzle-Carburetor
③ 186A	692317	1	Connector-Hose

Ref	Part No.	Qty.	Description
③ ④ 231	691636	1	Screw
③ ④ 276 ⑤ ⑥	692255	1	Washer-Sealing
③ ④ 634	690801	1	Spring / Seal ASM
③ ④ 634A	690802	1	Spring And Seal ASM
③ 692	690572	1	Spring-Detent
③ 729	691335	1	Clip-Wire
③ 789	692037	1	Wiring-Harness
③ 947	497972	1	Solenoid-Fuel
③ ④ 987	691326	1	Seal-Shaft, Throttle
③ 1091	691333	1	Cap-Limiter



★ **REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.**

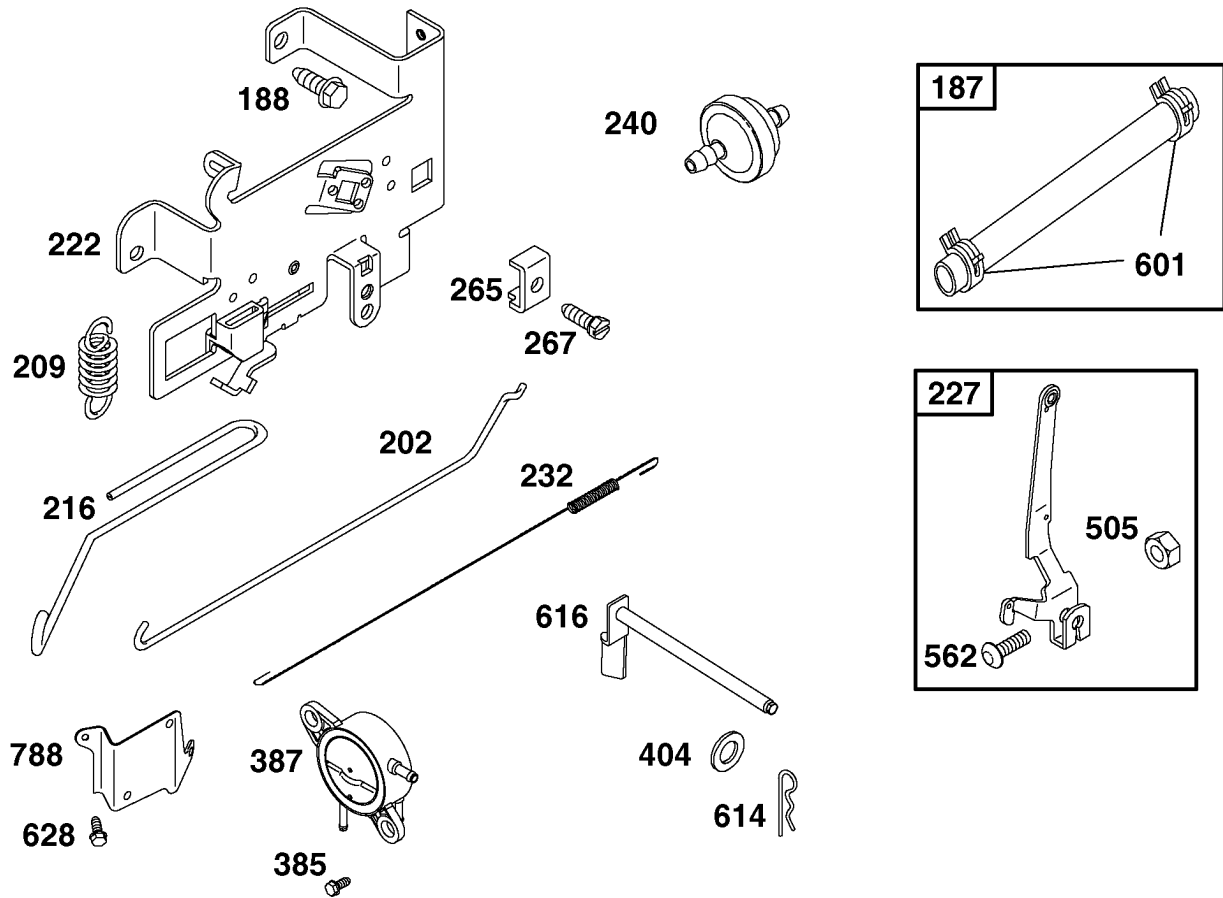
Assemblies include all parts shown in frames.

Nikki Carburetor Assembly

Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description
③④51 ③⑥	692137	1	Gasket-Intake
③94A	695425	1	Idle Mixture Kit
③④95A	690718	1	Screw
③98A	695408	1	Idle Speed Kit
③④104A	694918	1	Pin-Hinge, Float
③④105A	694922	1	Float Needle Valve
③108B	695419	1	Valve-Choke
③④117A	695415	1	Jet-Main (Standard)
③④	695416	1	Jet-Main (High Altitude)
③125A		1	Carburetor (Service With Walbro Carburetor)
③④127A	690727	1	Plug-Welch
③130A	695418	1	Valve-Throttle
③131A	695421	1	Kit-Throttle Shaft
③133A	694914	1	Carburetor Float ASM
③④137A ③	695426	1	Gasket-Float Bowl
③141B	695420	1	Choke Shaft Kit
③④231A	690718	1	Screw
③④276A ③	695410	1	Washer-Sealing
③633	695414	1	Seal-Shaft, Choke And Throttle
③947A	695423	1	Solenoid-Fuel
③975A	695417	1	Bowl-Float

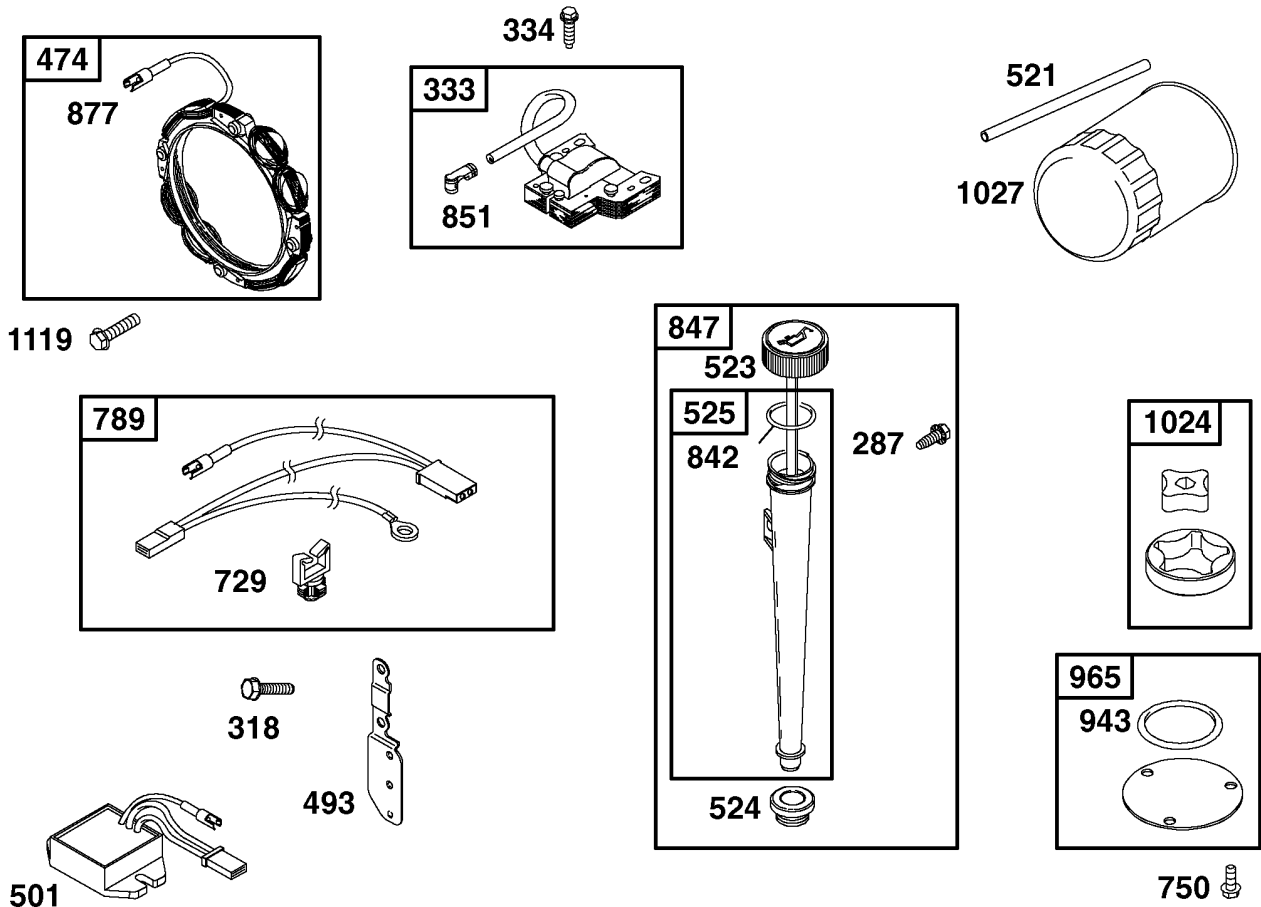
Ref	Part No.	Qty.	Description
③④987A	690998	1	Seal-Shaft, Choke
③1127	695407	1	Screw



Assemblies include all parts shown in frames.

Governor Assembly Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description				
187	691050	1	Line-Fuel (Cut To Required Length)				
188	691693	1	Screw				
202	691841	0	Link-Governor, Mechanical				
209	692208	1	Spring-Governor				
216	691840	1	Link-Choke				
222	694042	1	Bracket-Control				
227	691374	1	Lever-Control, Governor				
232	691842	1	Spring-Link, Governor				
240	394358	1	Filter-Fuel				
265	691024	1	Clamp-Casing				
267	690804	1	Screw				
385	690960	1	Screw				
387	808656	1	Pump-Fuel				
404	691691	1	Washer				
505	691251	1	Nut				
562	691119	1	Screw				
601	95162	1	Clamp-Hose				
614	691620	1	Pin-Cotter				
616	692012	1	Crank-Governor				
628	690661	1	Screw				
788	692133	1	Bracket-Fuel Pump				

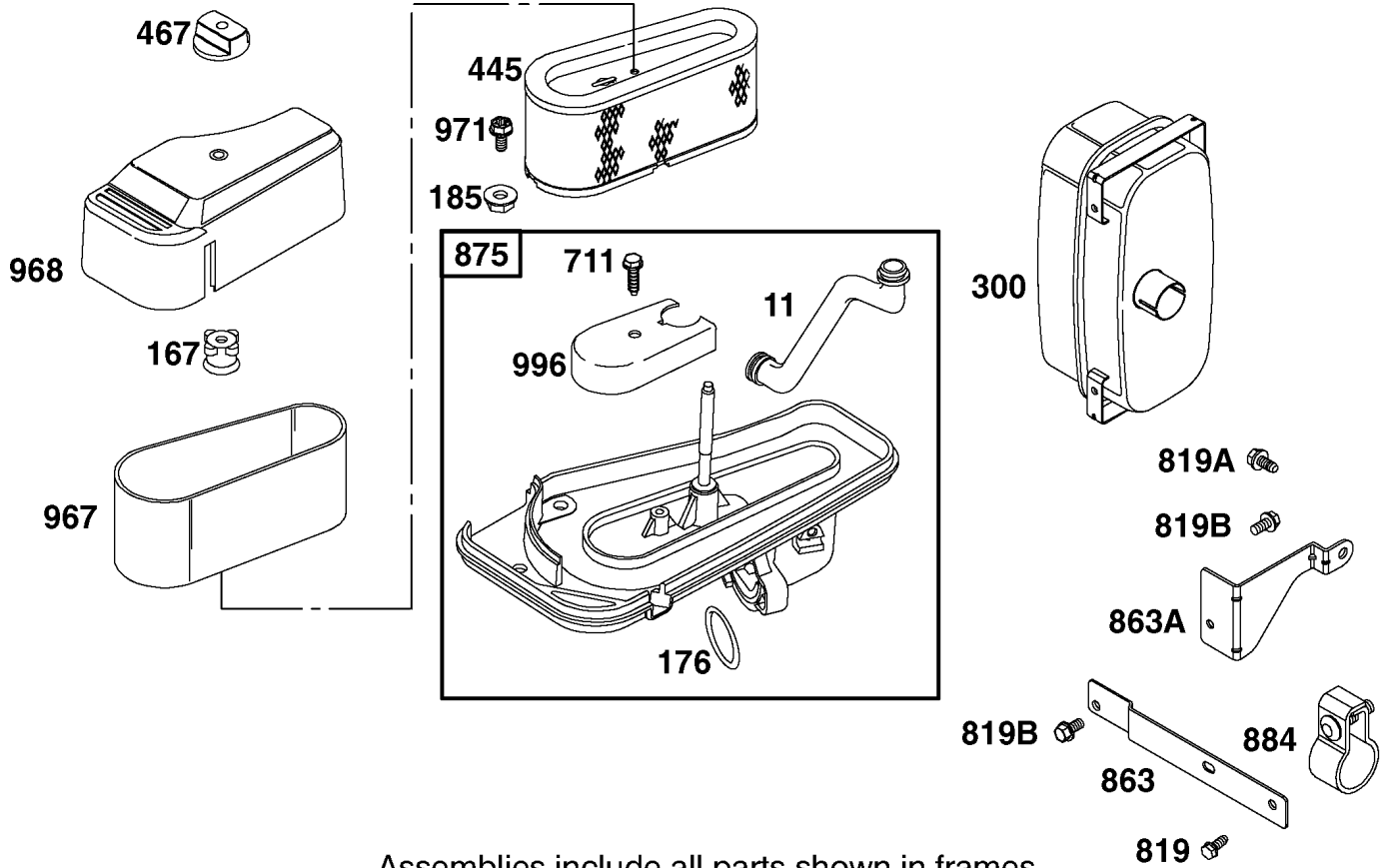


Assemblies include all parts shown in frames.

Oil Filter, Tube, And Pump Assembly

Briggs And Stratton 311777-0117-E1

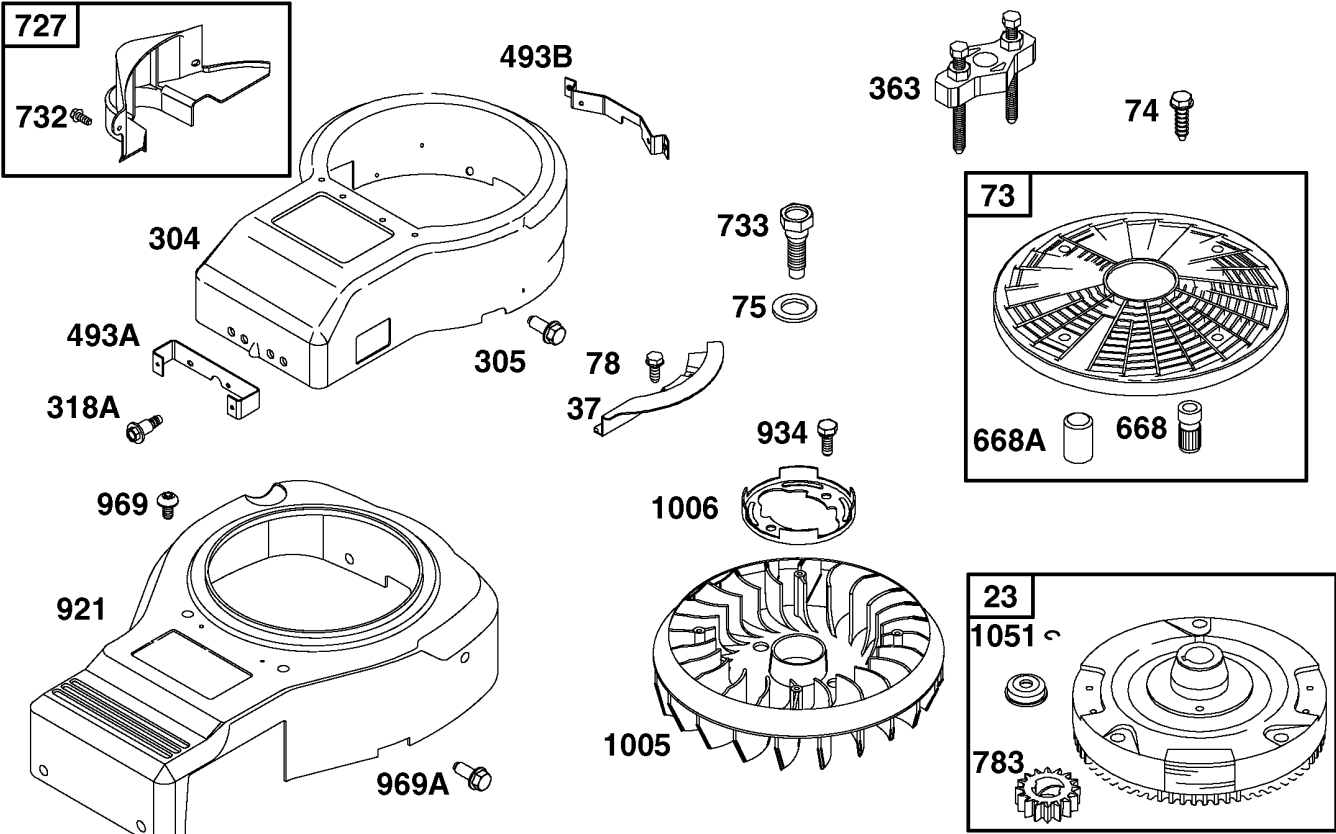
Ref	Part No.	Qty.	Description				
③287	691002	1	Screw (Dipstick Tube)				
③318	692598	1	Screw (Mounting Bracket)				
③333	495859	1	Armature-Magneto				
③334	691061	1	Screw				
③474	691064	1	Alternator				
③493	694475	1	Bracket-Mounting				
③501	691185	1	Regulator				
③521	690581	1	Shield-Cable				
③523	692014	1	Dipstick				
③③524	281370	1	Seal				
③525	691398	1	Dipstick Tube				
③729	691335	1	Clip-Wire				
③750	691033	1	Screw				
③789	692037	1	Wiring-Harness				
③③842	691870	1	O Ring Seal (Dipstick Tube)				
③847	496415	1	Fill Group-Oil				
③851	692424	1	Terminal-Spark Plug				
③877	399916	1	Connector-Wire, Alternator				
③③943	690589	1	Seal-O Ring				
③965	499613	1	Cover-Pump, Oil				
③1024	499054	1	Pump-Oil				
③1027	492932	1	Filter-Oil				
③1119	691183	1	Screw				



Air Cleaner Assembly

Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description				
③11	691328	1	Breather Tube				
③167	692297	1	Seal-Air Cleaner Nut				
③176	690456	1	Flywheel Guard				
③185	690958	1	Nut				
③300	690850	1	Muffler				
③445	496894	1	Filter-Air				
③467	691668	1	Knob-Cleaner, Air				
③711	690703	1	Screw (Carburetor Shield)				
③819	690297	1	Screw (Fuel Pump)				
③819A	691678	1	Screw (Muffler Bracket)				
③819B	691676	1	Screw (Muffler Bracket)				
③863	691204	1	Bracket-Muffler				
③863A	691205	1	Bracket-Muffler				
③875	696129	1	Air Cleaner Base				
③884	690853	1	Clamp-Muffler				
③967	272403	1	Filter-Air				
③968	692502	1	Air Cleaner Cover				
③971	692129	1	Screw-Torx Hex.				
③996	690678	1	Carburetor Shield				



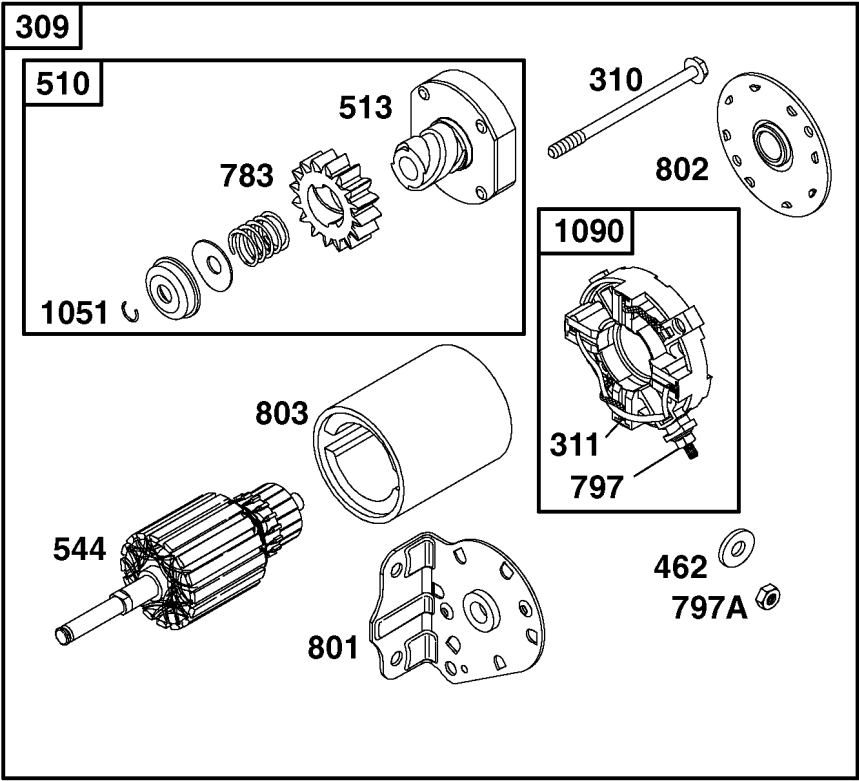
1036 LABEL-EMISSIONS

Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description
❶23	693556	1	Flywheel
❶37	690456	1	Flywheel Guard
❶73	494439	1	Screen-Rotating
❶74	691674	1	Screw
❶75	690582	1	Washer-Flywheel
❶78	690661	1	Screw
❶304	690497	1	Blower Housing
❶305	690960	1	Screw
❶318A	692127	1	Screw (Fuel Tank)
❶363	19203	1	Puller-Flywheel
❶493A	690493	1	Bracket-Mounting (Front)
❶493B	690494	1	Bracket-Mounting (Rear)
❶668	691500	1	Spacer
❶668A	691215	1	Spacer
❶727	490324	1	Cover-Starter
❶732	691002	1	Screw (Dipstick Tube)
❶733	691658	1	Screw-Crankshaft Extension
❶783	693713	1	Gear-Pinion
❶921	692679	1	Blower Housing Cover
❶934	691058	1	Screw
❶969	690365	1	Screw-Torx®
❶969A	690960	1	Screw
❶1005	695492	1	Fan-Flywheel
❶1006	690452	1	Retainer-Fan

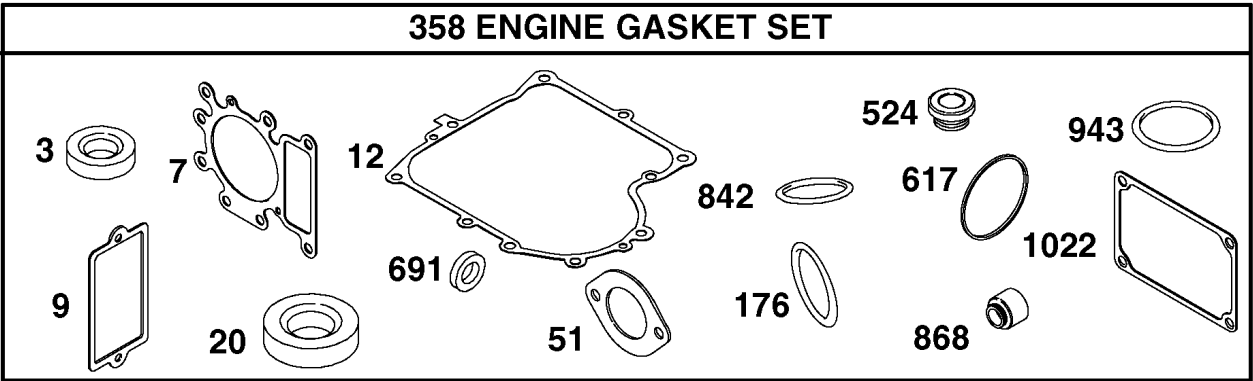
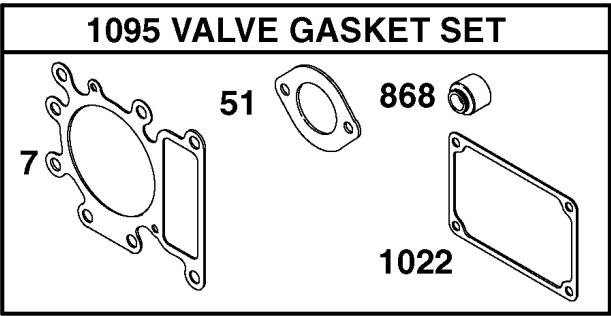
Ref	Part No.	Qty.	Description
❶1036	695700	1	Label-Emission
❶1051	691265	1	Ring-Retaining



Assemblies include all parts shown in frames.

Starter Assembly
Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description				
309	693551	1	Motor-Starter				
310	690323	1	Bolt				
311	497608	1	Brush Set				
462	691261	1	Washer				
510	693699	1	Drive-Starter				
513	692024	1	Clutch-Drive				
544	692034	1	Armature-Starter				
697	690372	1	Screw				
783	693713	1	Gear-Pinion				
797	693167	1	Nut				
797A	691029	1	Nut				
801	691429	1	Cap-Drive				
802	691286	1	Cap-End				
803	693757	1	Housing-Starter				
1051	691265	1	Ring-Retaining				
1090	691293	1	Retainer-Brush				



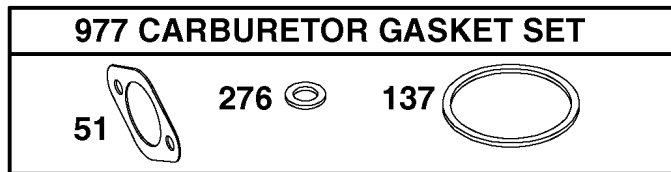
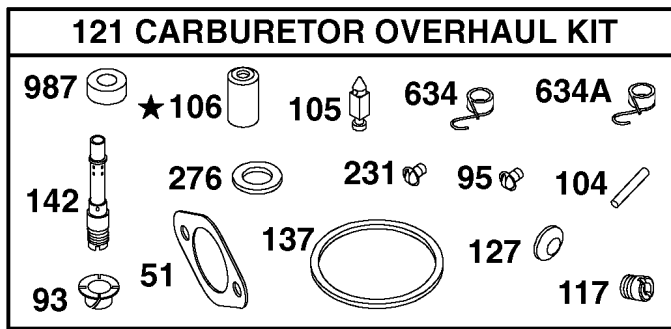
Assemblies include all parts shown in frames.

Gasket Assembly

Briggs And Stratton 311777-0117-E1

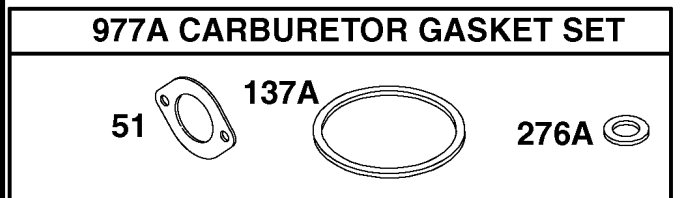
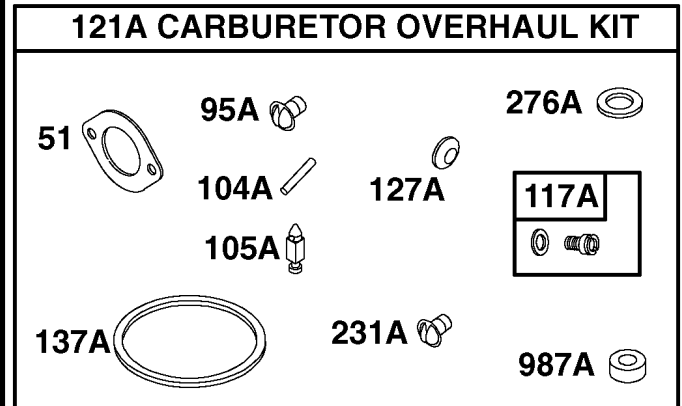
Ref	Part No.	Qty.	Description				
333	391086	1	Seal-Oil				
337	692410	1	Gasket-Cylinder Head				
7							
339	27803	1	Gasket-Breather				
3312	692226	1	Crankcase Gasket (.015 Thick)				
33	692406	1	Crankcase Gasket (.005 Thick)				
33	692405	1	Crankcase Gasket (.009 Thick)				
3320	291675	1	Seal-Oil				
3451	692137	1	Gasket-Intake				
33							
33176	690456	1	Flywheel Guard				
3358	690189	1	Gasket Set				
33524	281370	1	Seal				
33617	692138	1	Seal-O Ring				
33691	692407	1	Seal-Shaft, Governor				
33842	691870	1	O Ring Seal (Dipstick Tube)				
33868	690968	1	Seal-Valve				
7							
33943	690589	1	Seal-O Ring				
331022	272475	1	Gasket-Cover, Rocker				
7							
31095	690190	1	Set-Valve Gasket				

WALBRO



★ **REQUIRES SPECIAL TOOLS
TO INSTALL. SEE REPAIR
INSTRUCTION MANUAL.**

NIKKI



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly Briggs And Stratton 311777-0117-E1

Ref	Part No.	Qty.	Description
③④51 ⑤⑥	692137	1	Gasket-Intake
③④93	690602	1	Bushing-Shaft, Throttle
③④95	691636	1	Screw
③④95A	690718	1	Screw
③④104	690525	1	Pin-Hinge, Carburetor Float
③④104A	694918	1	Pin-Hinge, Float
③④105	231855	1	Valve-Needle, Float
③④105A	694922	1	Float Needle Valve
③④106	691780	1	Seat-Inlet
③④117	692408	1	Jet-Main (Standard)
③④117A	695415	1	Jet-Main (Standard)
③④	695416	1	Jet-Main (High Altitude)
③121	690191	1	Carburetor Kit
③121A	695427	1	Kit-Carburetor Overhaul
③④127	695005	1	Plug-Welch
③④127A	690727	1	Plug-Welch
③④137 ⑤⑥	281165	1	Gasket-Bowl, Float
③④137A ⑤⑥	695426	1	Gasket-Float Bowl
③④142	692412	1	Nozzle-Carburetor
③④231	691636	1	Screw
③④231A	690718	1	Screw

Ref	Part No.	Qty.	Description
③④276	692255	1	Washer-Sealing
③④276A ⑤⑥	695410	1	Washer-Sealing
③④634	690801	1	Spring / Seal ASM
③④634A	690802	1	Spring And Seal ASM
③977	690192	1	Carburetor Gasket Set
③977A	695428	1	Set-Carburetor Gasket
③④987	691326	1	Seal-Shaft, Throttle
③④987A	690998	1	Seal-Shaft, Choke

