



18-44ZX TimeCutter™ ZX Riding Mower

Model No. 74602 - 240000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Front Frame Assembly	 3	Crankshaft Assembly Briggs and Stratton 31M777-0167-E1	 20
Height-of-Cut Handle and Plate Assembly	 4	Crankcase Assembly Briggs and Stratton 31M777-0167-E1	 21
Main Frame Assembly	 5	Oil Fliter, Tube and Pump Assembly Briggs and Stratton 31M777-0167-E1	 22
Fuel Tank and Control Pod Assembly	 6	Carburetor Assembly Briggs and Stratton 31M777-0167-E1	 23
Parking Brake Assembly	 7	Governor Assembly Briggs and Stratton 31M777-0167-E1	 24
Motion Control Assembly	 8	Blower Housing Assembly Briggs and Stratton 31M777-0167-E1	 25
Hydraulic and Belt Drive Assembly	 9	Starter Assembly Briggs and Stratton 31M777-0167-E1	 26
LH Hydro Transaxle Assembly No. 107-1709	 10	Gasket Assembly Briggs and Stratton 31M777-0167-E1	 27
RH Hydro Transaxle Assembly No. 107-1708	 12	Carburetor Overhaul Kit Assembly Briggs and Stratton 31M777-0167-E1	 28
Engine and Clutch Assembly	 14		
Electrical Assembly	 15		
Deck Assembly	 16		
Deck Belt Drive and Lift Assembly	 17		
Cylinder Assembly Briggs and Stratton 31M777-0167-E1	 18		
Cylinder Head Assembly Briggs and Stratton 31M777-0167-E1	 19		

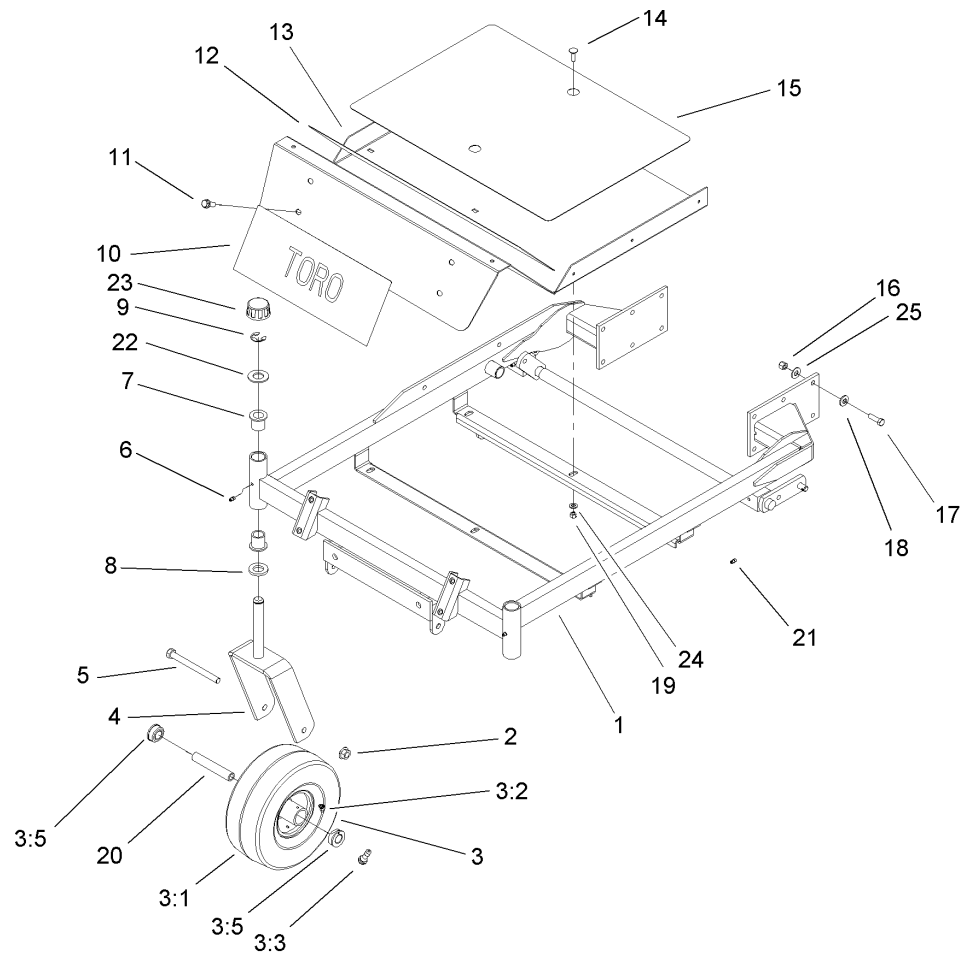
Part Description Abbreviations

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

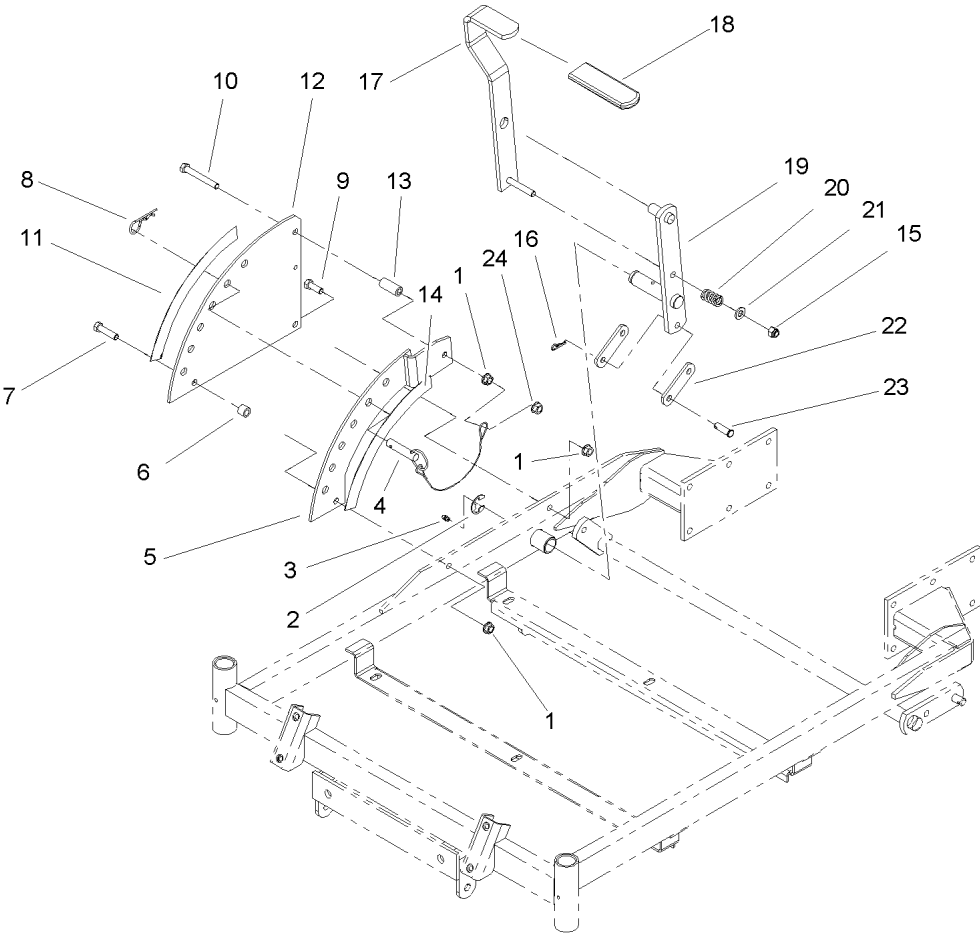
- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Gasket Set-Ref. 358. | ❹ Included in Valve Gasket Set-Ref. 1095. |
| ❺ Included in Carburetor Overhaul Kit-Ref. 121. | ❻ Included in Carburetor Gasket Set-Ref. 977. |
| ❼ Obtain from your local Briggs & Stratton dealer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



Front Frame Assembly

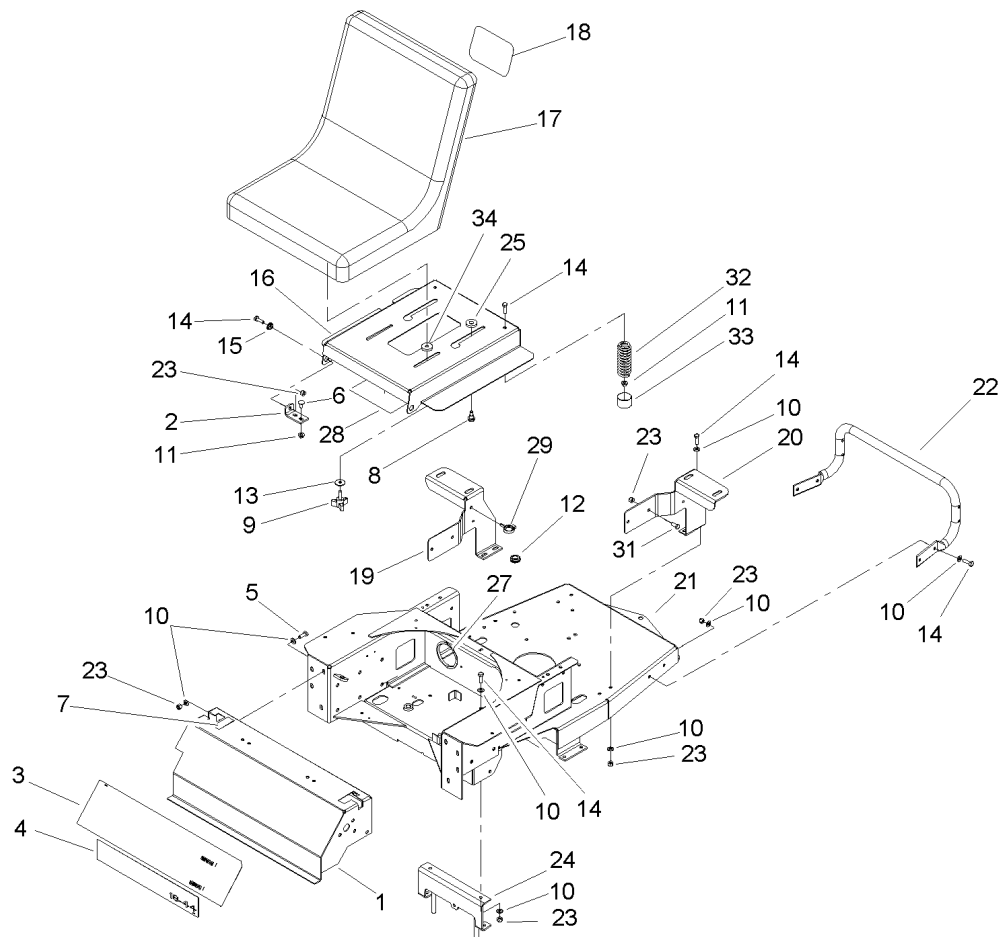
Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM
2	32128-23	2	Nut-HF
3	105-3471	2	Front Wheel And Tire ASM
3:1	105-1943	1	Tire
3:2	302-11	1	Fitting-Lube, 45 DEG
3:3	232-27	1	Stem-Valve
3:5	114-1640	2	Bushing-Flange
❶ 3:99	93-4244	1	Tube-Inner (W/Valve)
4	100-7363-01	2	Caster Fork ASM
5	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-Snap
10	67-7320	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 Handle and Plate Assembly

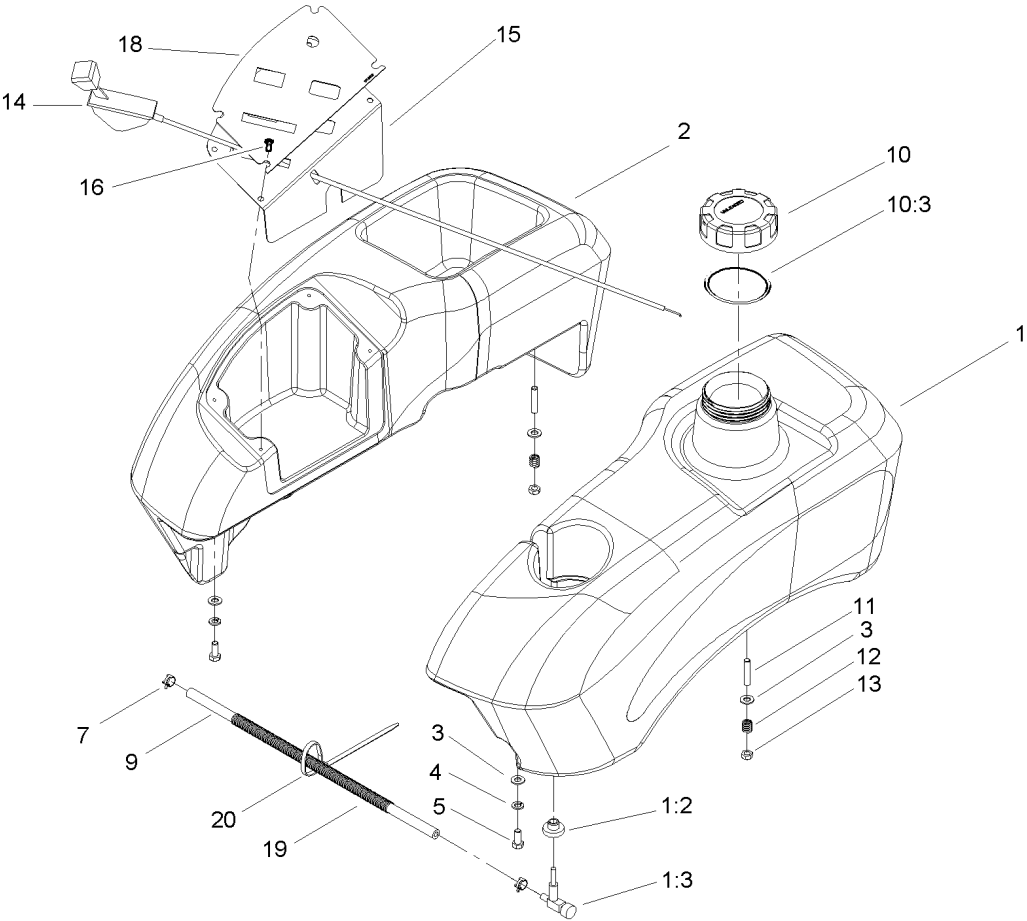
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Snap				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	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

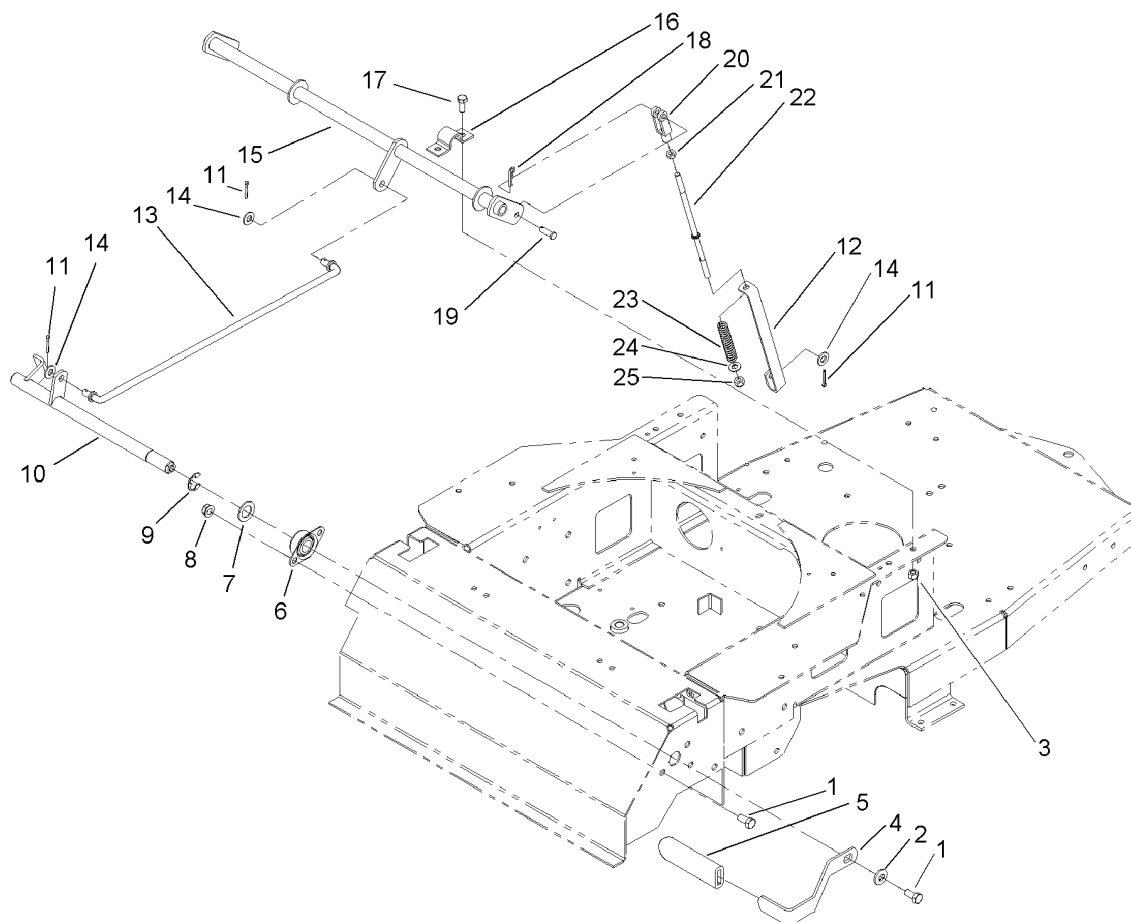
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	107-2481	1	Decal-Danger
4	107-2528	1	Decal-Timecutter
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	92-6986	2	Bolt-Shoulder
9	106-2240	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	6	Nut-HF
12	237-124	1	Grommet
13	5-4460	2	Washer-Pivot
14	322-5	14	Screw-HH
15	105503	2	Bushing
16	104-8058-03	1	Pan-Seat
17	106-2221	1	Seat
18	93-7340	1	Decal
19	100-7376-01	1	Bracket-RH
20	100-7368-01	1	Bracket-LH
21	107-2549-01	1	Frame-Rear
22	100-7332-03	1	Rod-Support, Rear
23	3296-29	22	Nut-Lock, NI
24	105-6987-03	1	Bracket

Ref	Part No.	Qty.	Description
25	92-6750	2	Spacer-Nylon
27	105-1854	1	Cover-Conduit
28	107-2473	1	Decal-Service
29	105-1853	2	Clamp-Hose
31	322-3	4	Screw-HH
32	92-7054	2	Spring-Compression
33	701178	2	Cap-Protector
34	109989	2	Spacer-Nylon



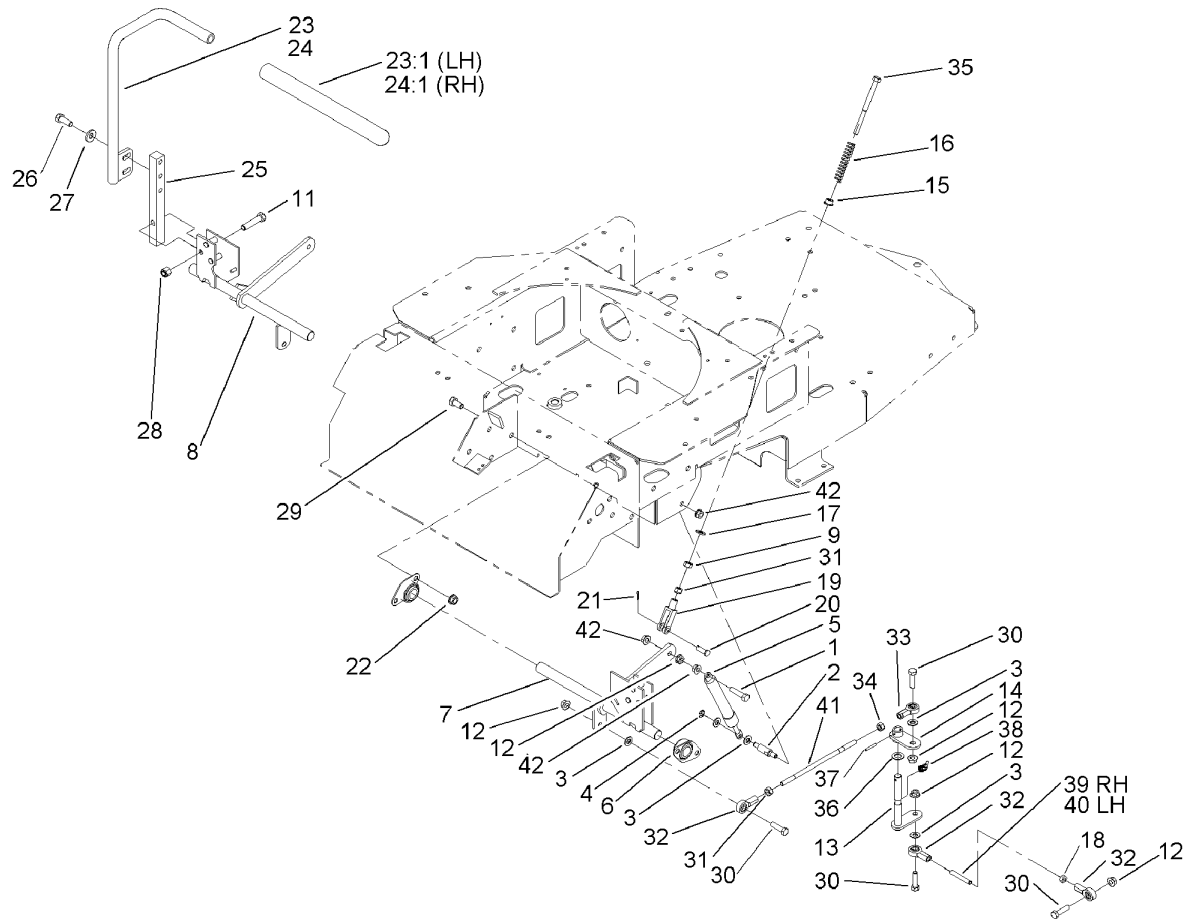
Fuel Tank and Control Pod Assembly

Ref	Part No.	Qty.	Description				
1	105-3494	1	Fuel Tank ASM				
1:2	46-6560	1	Bushing				
1:3	104048	1	Valve-Fuel				
2	105-1918	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	2412-98	2	Clamp				
9	98-9338	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				



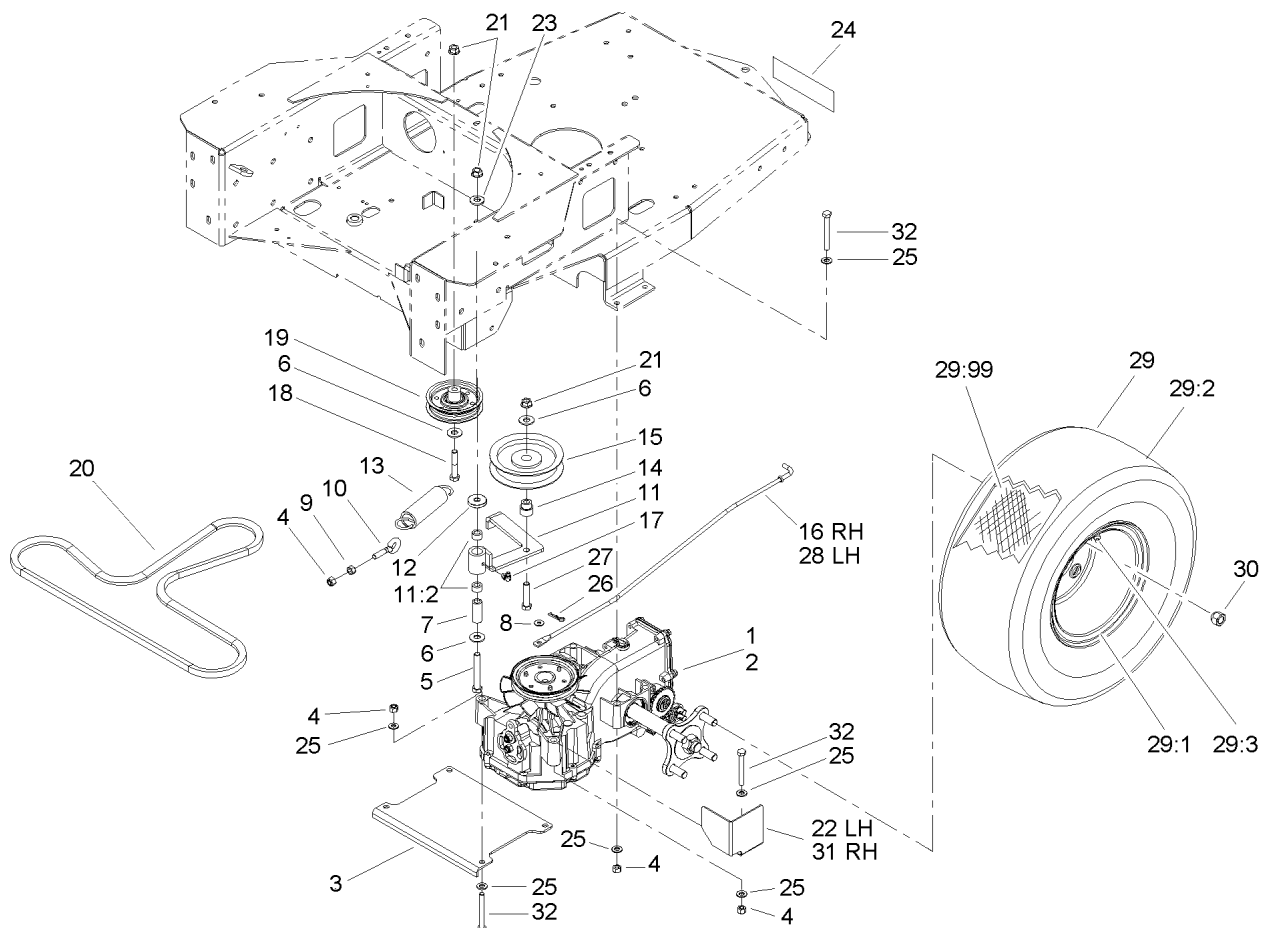
Parking Brake Assembly

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	1-303007	1	Washer
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



Motion Control Assembly

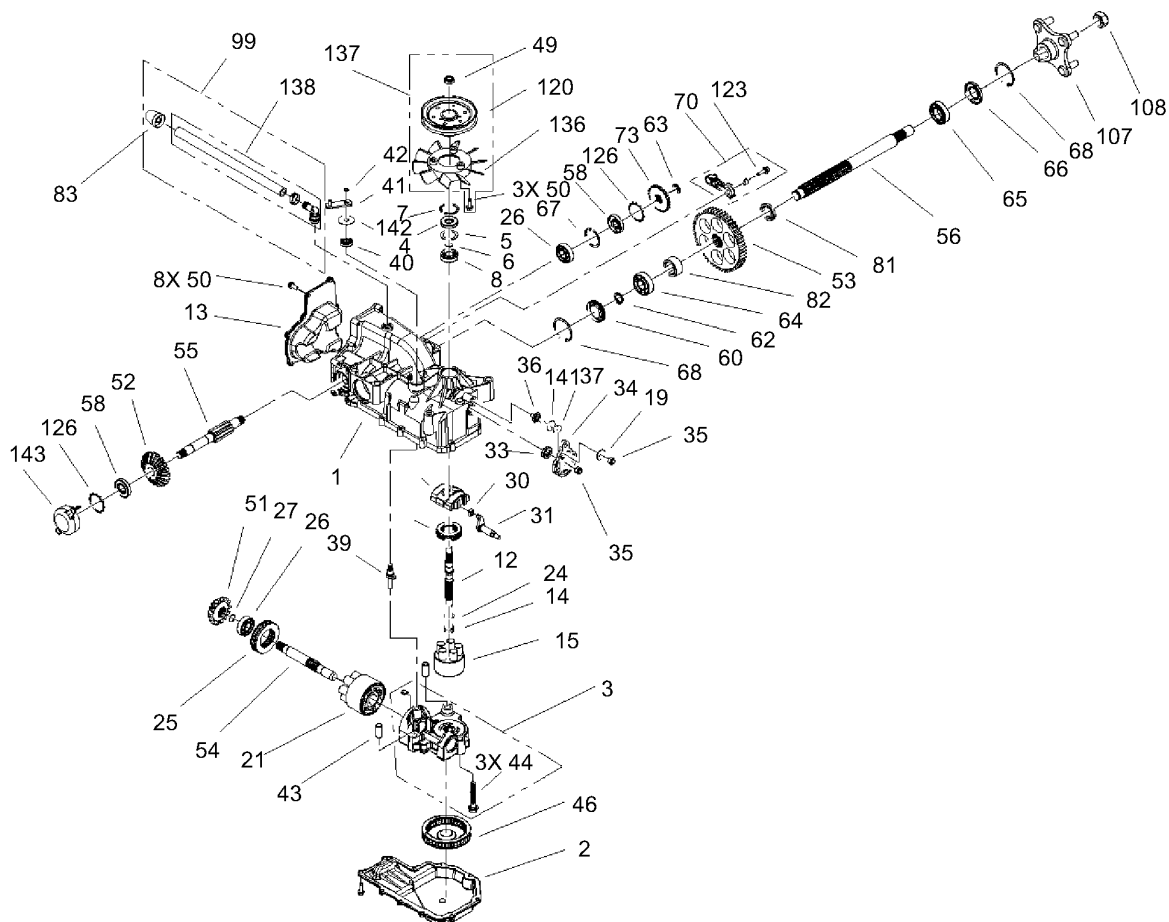
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH	24:1	1-633257	1	Grip-Control, Motion
2	1-653316	2	Pin-Damper	25	103-0407	2	Arm-Shaft, Control
3	3256-23	10	Washer-Flat	26	323-6	4	Screw-HH
4	32120-35	2	Ring-Retaining, EXT	27	98-5975	4	Washer-Belleville
5	103-2913	2	Damper-Control, Motion	28	3296-39	2	Nut-Lock, NI
6	1-633102	4	Bearing-Flange, Side	29	323-4	6	Screw-HH
7	100-7341	1	Bracket-Motion Control, LH	30	322-5	8	Screw-HH
8	100-7340	1	Bracket-Motion Control, RH	31	3219-2	4	Nut-Hex
9	3296-4	2	Nut-Lock	32	1-543017	6	Balljoint-RH
11	323-9	2	Screw-HH	33	1-633152	2	Balljoint-LH
12	32128-20	10	Nut-HF	34	1-804524	2	Nut
13	100-7311	2	Pivot ASM	35	1-603737	2	Bolt-Return, Neutral
14	100-7313	2	Pivot Plate ASM	36	100-7336	2	Washer
15	1-603735	2	Bushing-Flanged	37	933156	2	Pin-Roll
16	1-603807	2	Spring-Return, Neutral	38	302-11	2	Fitting-Lube, 45 DEG
17	3256-2	2	Washer-Flat	39	104-3606	1	Linkage-Lower, RH
18	3220-2	2	Nut-Jam	40	104-3607	1	Linkage-Lower, LH
19	1-303105	2	Yoke-Adjustable	41	104-3605	2	Linkage-Upper
20	1-808280	2	Pin-Clevis	42	32128-25	6	Nut-HF
21	3272-5	2	Pin-Cotter				
22	3290-357	6	Nut-HHF, Whiz				
23	103-0631	1	LH Lever ASM				
23:1	1-633257	1	Grip-Control, Motion				
24	103-0632	1	RH Lever ASM				



Hydraulic and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	107-1709	1	Hydro-LH
2	107-1708	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
16	104-3668	1	Rod-RH
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	3	Nut-HF
22	104-8033-03	1	Guard-Fan, LH
23	98-5975	1	Washer-Belleville

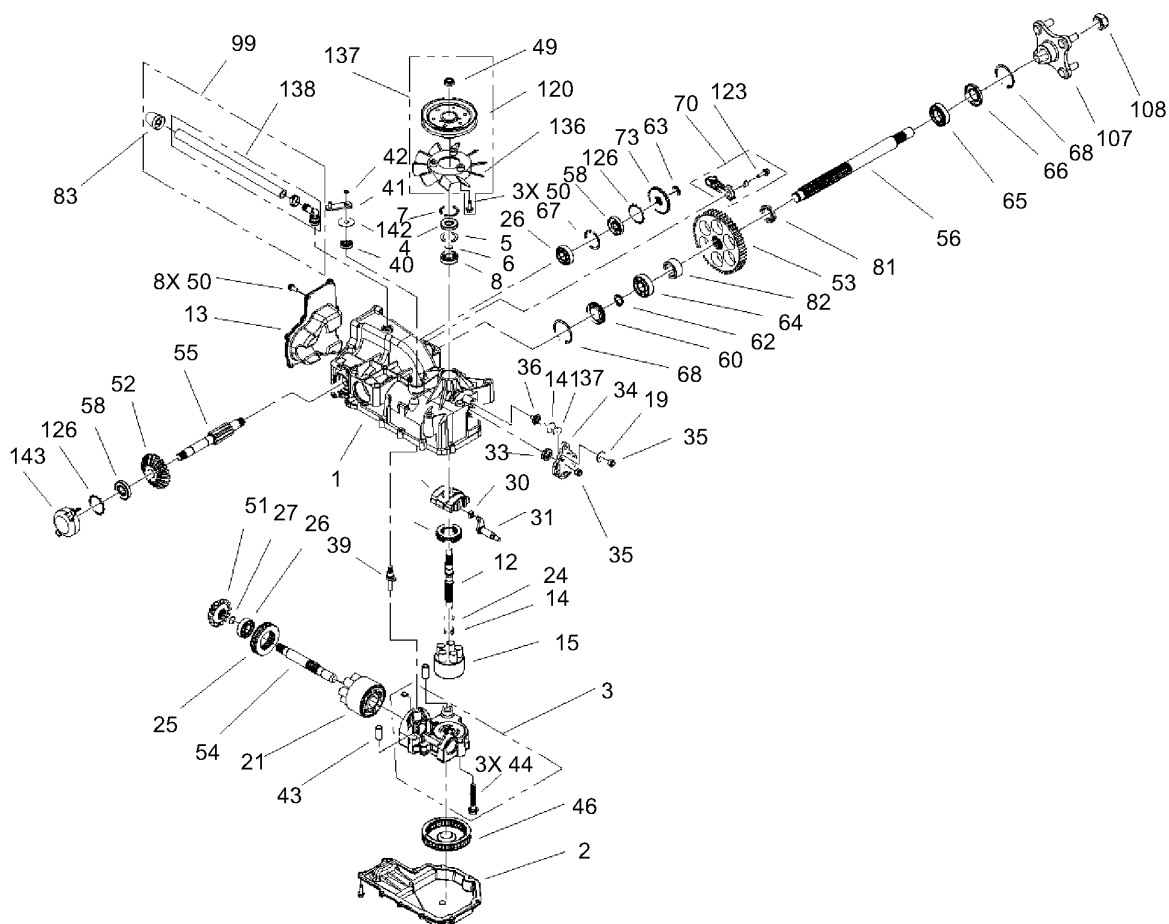
Ref	Part No.	Qty.	Description
24	104-8008	1	Decal-Transport
25	3256-23	24	Washer-Flat
26	1-806003	2	Pin-Hair
27	323-9	1	Screw-HH
28	104-3669	1	Rod-LH
29	107-2536	2	Wheel And Tire ASM
29:1	107-2475	1	Wheel
29:2	106-7006	1	Tire
29:3	232-27	1	Stem-Valve
29:99	107-2491	1	Tube-Tire
30	242-50	8	Nut-Lug
31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	Screw-HH



LH Hydro Transaxle Assembly No. 107-1709

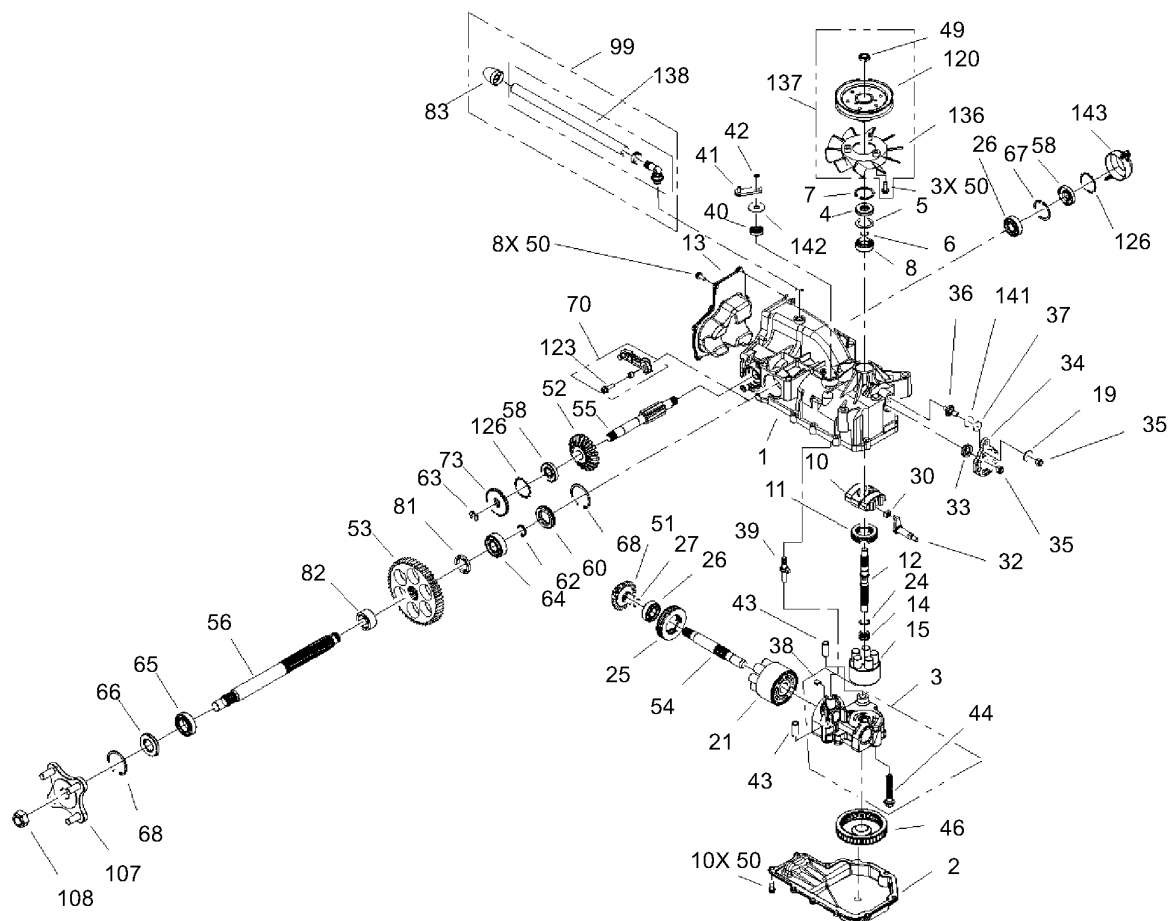
Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	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	5-4460	1	Washer-Pivot
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Block, Thrust
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



LH Hydro Transaxle Assembly No. 107-1709 (continued)

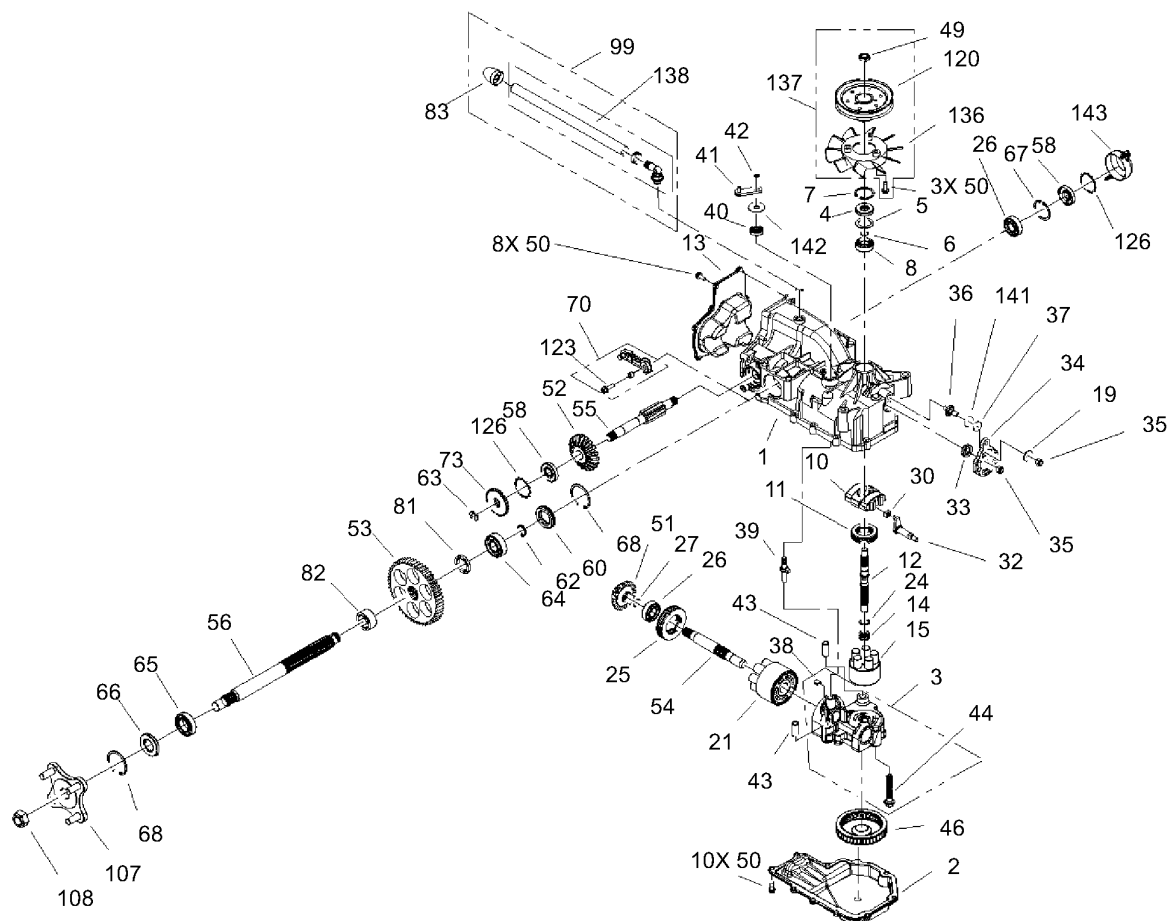
Ref	Part No.	Qty.	Description
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	105-1889	1	LH Brake Arm ASM
73	105-1890	1	Disc-Brake
81	105-1891	1	Bushing-Axle
82	105-1892	1	Bushing-Axle
83	107-1701	1	Cap Vent ASM
99	107-1702	1	Breather Kit
❶100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
120	104-1754	1	Pulley
123	107-1703	1	Screw-HHF
126	105-1898	2	Ring-Retaining
❶134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
138	107-1704	1	Hose/Fitting ASM
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic



RH Hydro Transaxle Assembly No. 107-1708

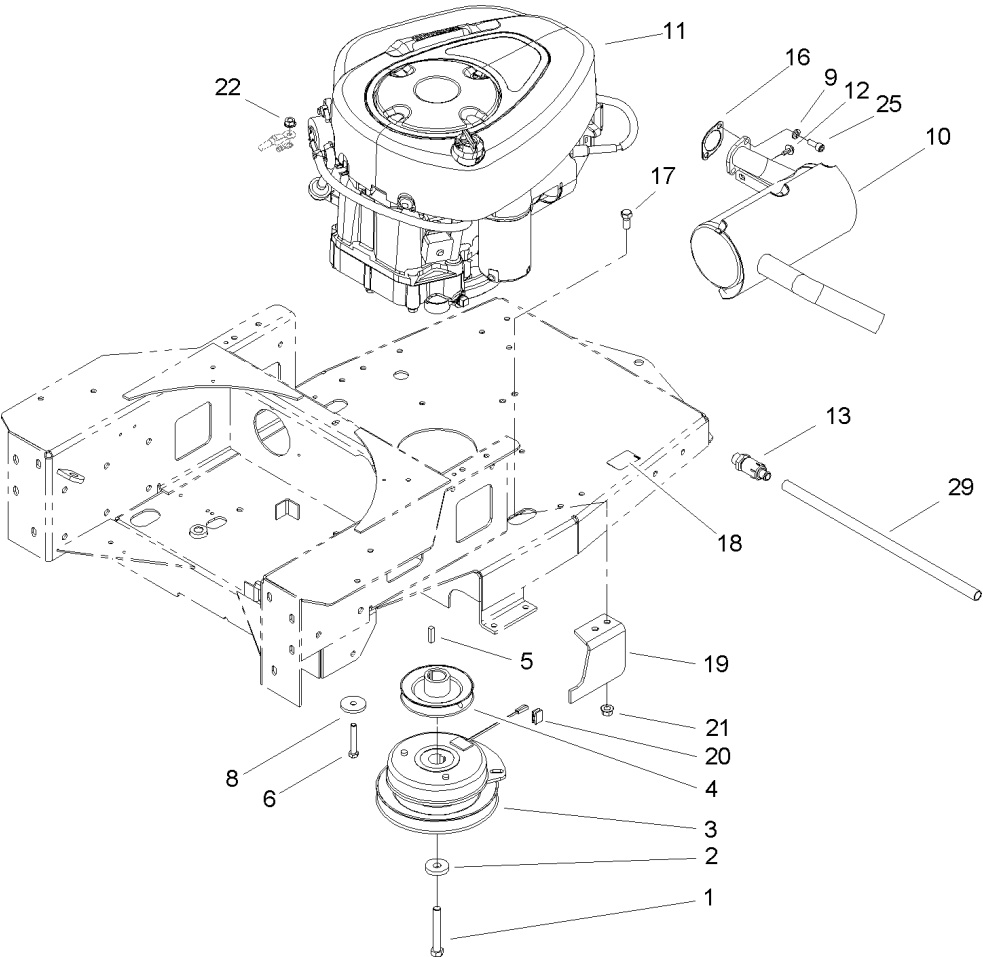
Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	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	5-4460	1	Washer-Pivot
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Block, Thrust
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



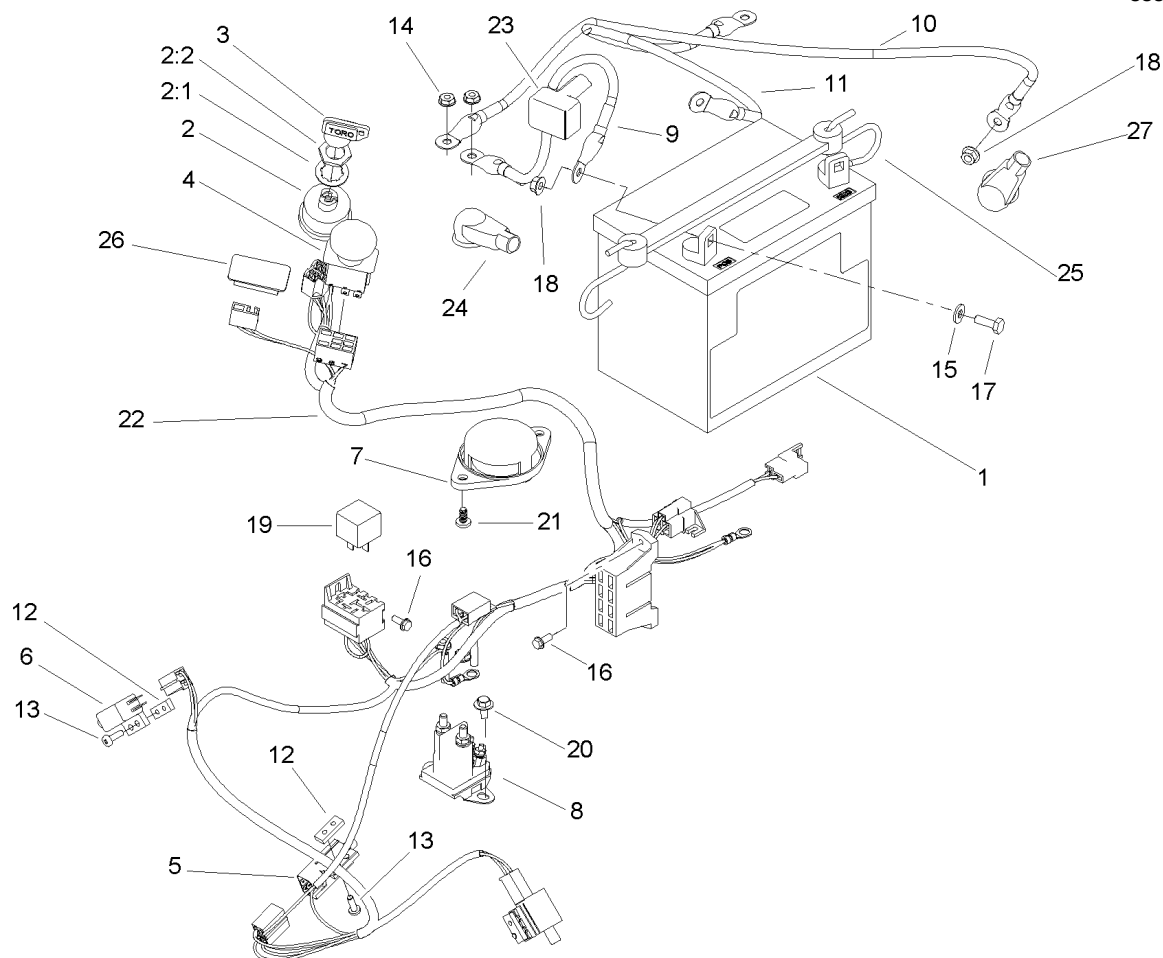
RH Hydro Transaxle Assembly No. 107-1708 (continued)

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	105-1910	1	RH Brake Arm ASM
73	105-1890	1	Disc-Brake
81	105-1891	1	Bushing-Axle
82	105-1892	1	Bushing-Axle
83	107-1701	1	Cap Vent ASM
99	107-1702	1	Breather Kit
❶100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
120	105-1896	1	Pulley
123	107-1703	1	Screw-HHF
126	105-1898	2	Ring-Retaining
❶134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
138	107-1704	1	Hose/Fitting ASM
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic



Engine and Clutch Assembly

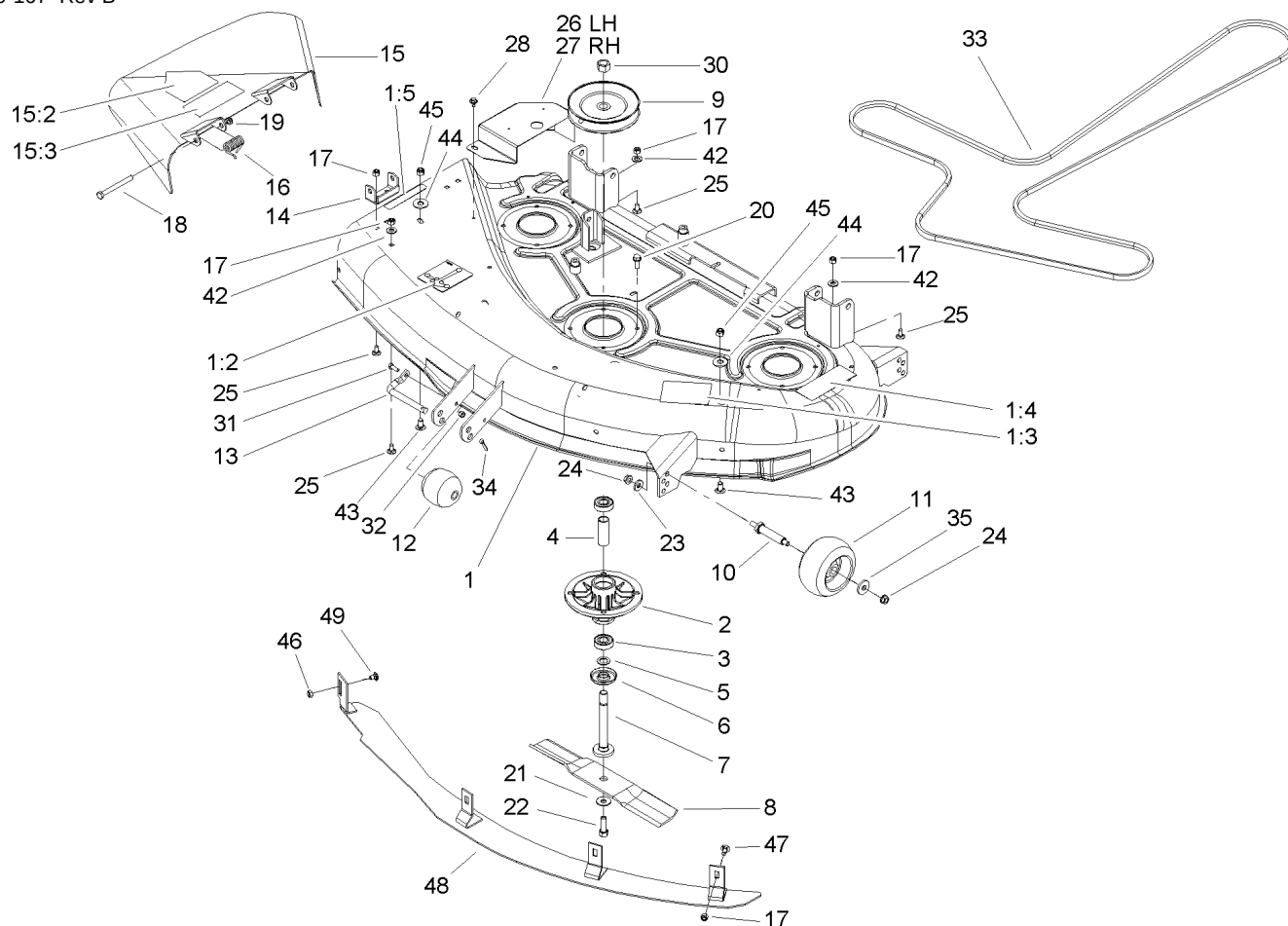
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	322-7	4	Screw-HH				
8	62-7190	4	Spacer-Steel				
9	3253-4	2	Washer-Lock				
10	106-7007	1	Muffler				
11		1	Engine-Briggs And Stratton, 31M777-0167-E1				
12	46-8560	1	Screw-HHF				
13	92-6877	1	Valve-Drain, Oil				
16	88-4410	1	Gasket-Muffler				
17	323-4	2	Screw-HH				
18	106-0699	1	Decal-Warning				
19	104-3613-03	1	Stop-Clutch				
20	98-5023	1	Bumper				
21	32128-21	2	Nut-HF				
22	32128-25	4	Nut-HF				
25	3274-10	2	Screw-HSH				
29	106-7022	1	Tube-Drain, Oil				



Electrical Assembly

Ref	Part No.	Qty.	Description
1	104-2491	1	Battery-Dry
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	86-4690	1	Switch-Interlock
6	65-7410	2	Switch-Pole, Single
7	105-6959	1	Switch-Seat
8	106-8245	1	Solenoid
9	56-7670	1	Wire ASM
10	106-8269	1	Cable-Battery, Red
11	93-0324	1	Cable
12	1-633181	3	Plate-Tapped
13	32144-8	6	Screw-PPHTF
14	32149-2	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	46-8560	2	Screw-HHF
21	105-6968	2	Screw-Seat, Switch
22	107-2502	1	Harness-Wire, 16Amp

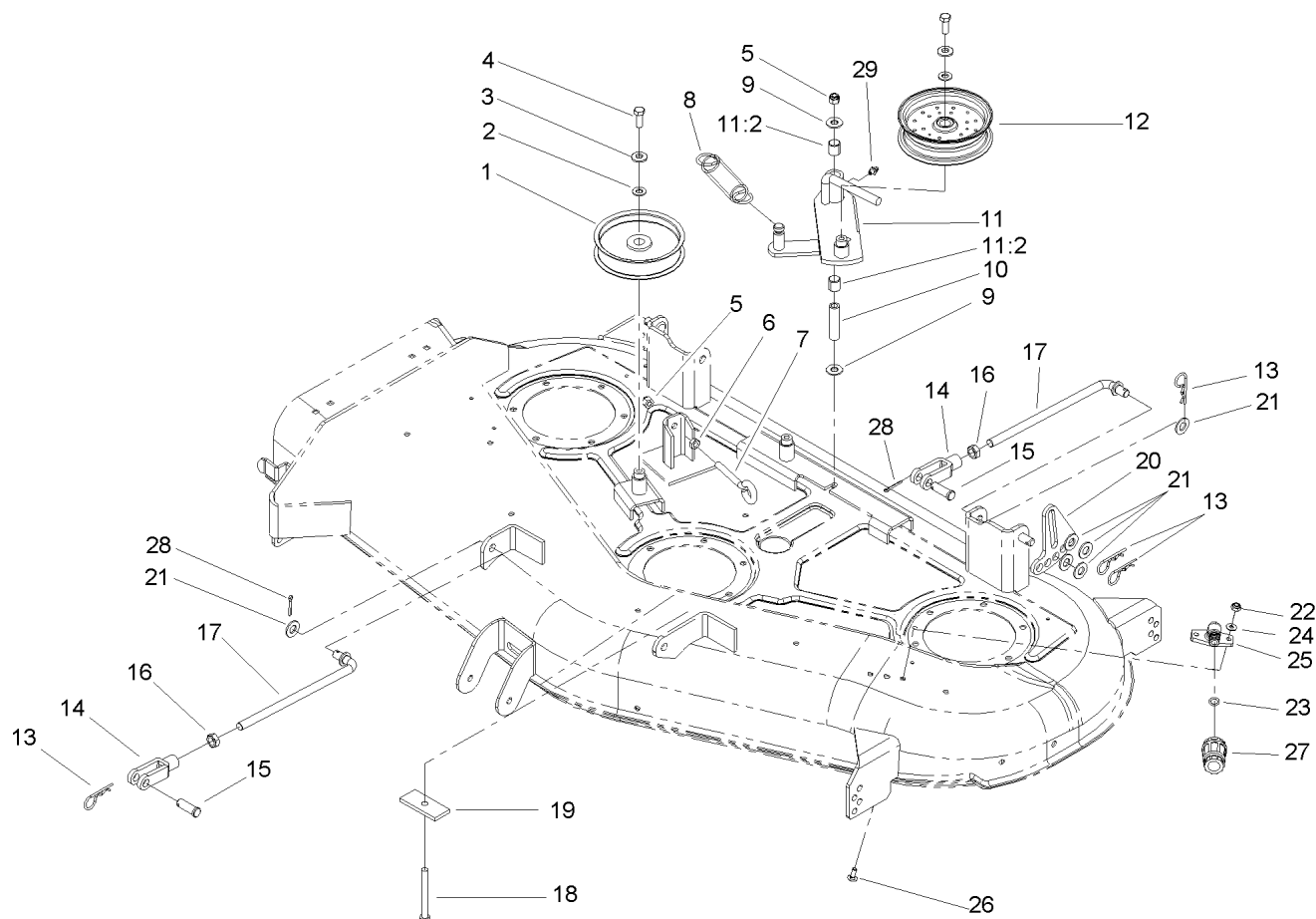
Ref	Part No.	Qty.	Description
23	28-8080	1	Boot-Terminal
24	93-3190	1	Boot-Insulator, Terminal
25	104-2466	1	Holddown-Battery
26	99-7420	1	Plug-Hole
27	94-5362	1	Boot-Terminal Insulator



Deck Assembly

Ref	Part No.	Qty.	Description
1	105-1948	1	44 Inch Deck ASM
1:2	99-3943	1	Decal-Routing, Belt
1:3	98-3798	1	Decal-Wheel, Gage
1:4	92-7108	1	Decal-Danger
1:5	92-7109	1	Decal-Caution
2	88-4510	3	Housing-Spindle
3	100-1048	6	Bearing-Ball
4	62-3661	3	Spacer-Bearing
5	80-4380	3	Spacer
6	80-4360	3	Shield-Bearing
7	80-4341	3	Shaft
8	54-0010-03	3	Blade
9	100-7321	3	Pulley ASM
10	99-2842	3	Spacer
11	68-2730	3	Wheel-Gage
12	29-4820	1	Roller
13	118960-03	1	Shaft-Roller
14	29-5590-03	2	Bracket-Pivot
15	100-8003	1	Deflector/Decal ASM
15:2	93-1122	1	Decal-Danger
15:3	92-7108	1	Decal-Danger
16	40-6230	2	Spring
17	3296-29	10	Nut-Lock, NI
18	3211-15	2	Screw-HH

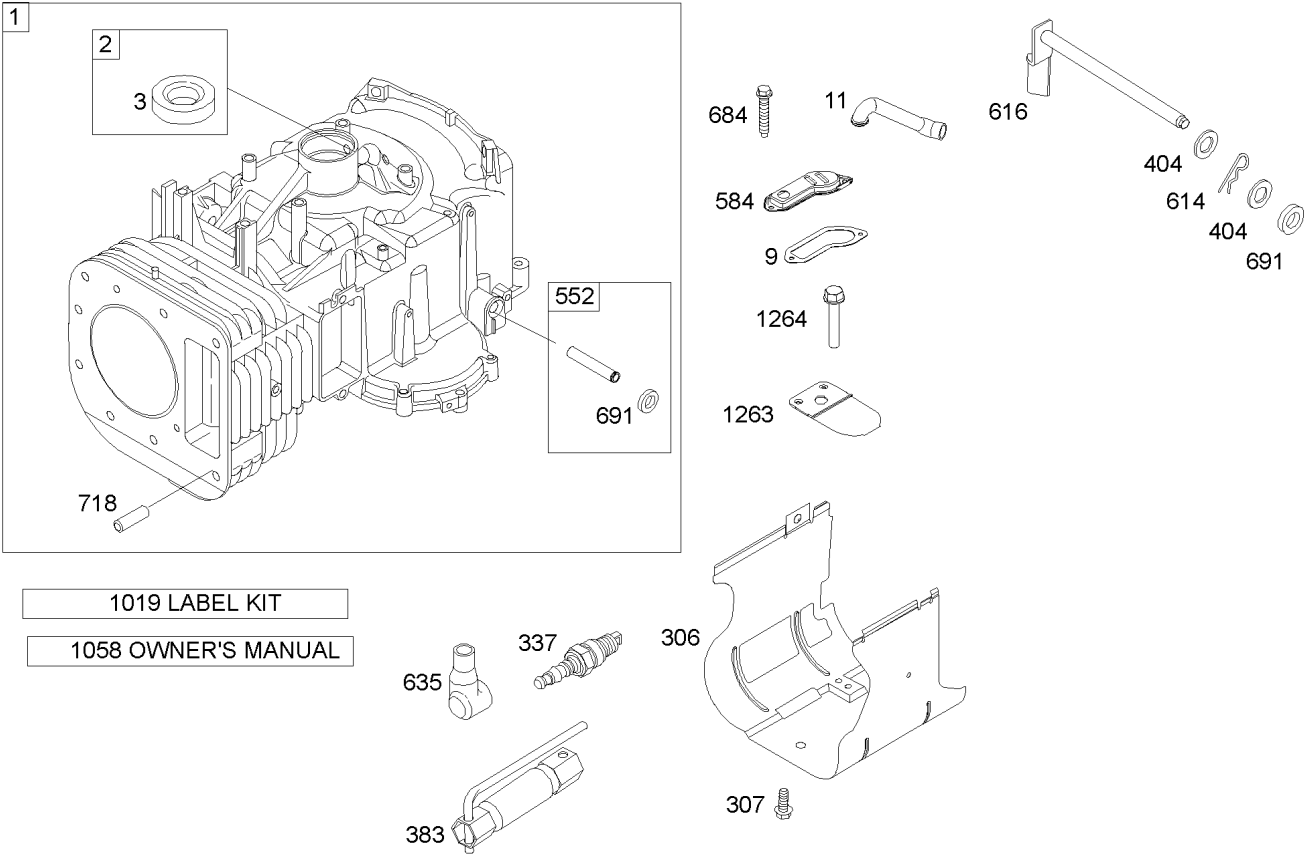
Ref	Part No.	Qty.	Description
19	3296-5	2	Nut-Lock
20	32144-41	12	Screw-Taptite
21	3290-465	3	Washer-Belleville
22	26-0671	3	Screw-Blade
23	98-5975	3	Washer-Belleville
24	3290-357	6	Nut-HHF, Whiz
25	3230-18	7	Screw-CARR
26	104-3646-01	1	Cover-Belt, LH
27	104-3645-01	1	Cover-Belt, RH
28	46-8560	4	Screw-HHF
30	3219-6	3	Nut-Hex
31	321-4	1	Screw-HH
32	3296-42	1	Nut-Lock, NI
33	105-6963	1	Belt-V
34	3272-21	1	Pin-Cotter
35	1-373034	3	Washer
42	3256-24	3	Washer-Flat
43	3231-21	2	Screw-CARR
44	3256-5	2	Washer-Flat
45	3296-39	2	Nut-Lock, NI
46	3296-47	1	Nut-Lock, NI
47	3230-1	3	Bolt-CARR
48	93-9950-03	1	Baffle
49	3230-19	1	Screw-CARR



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	105-6992	1	Spring-Extension
9	1-809107	2	Washer-Hardened
10	1-603384	1	Bushing-Pivot, Idler
11	105-7010	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	99-8912	1	Pulley-Idler, Flat
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

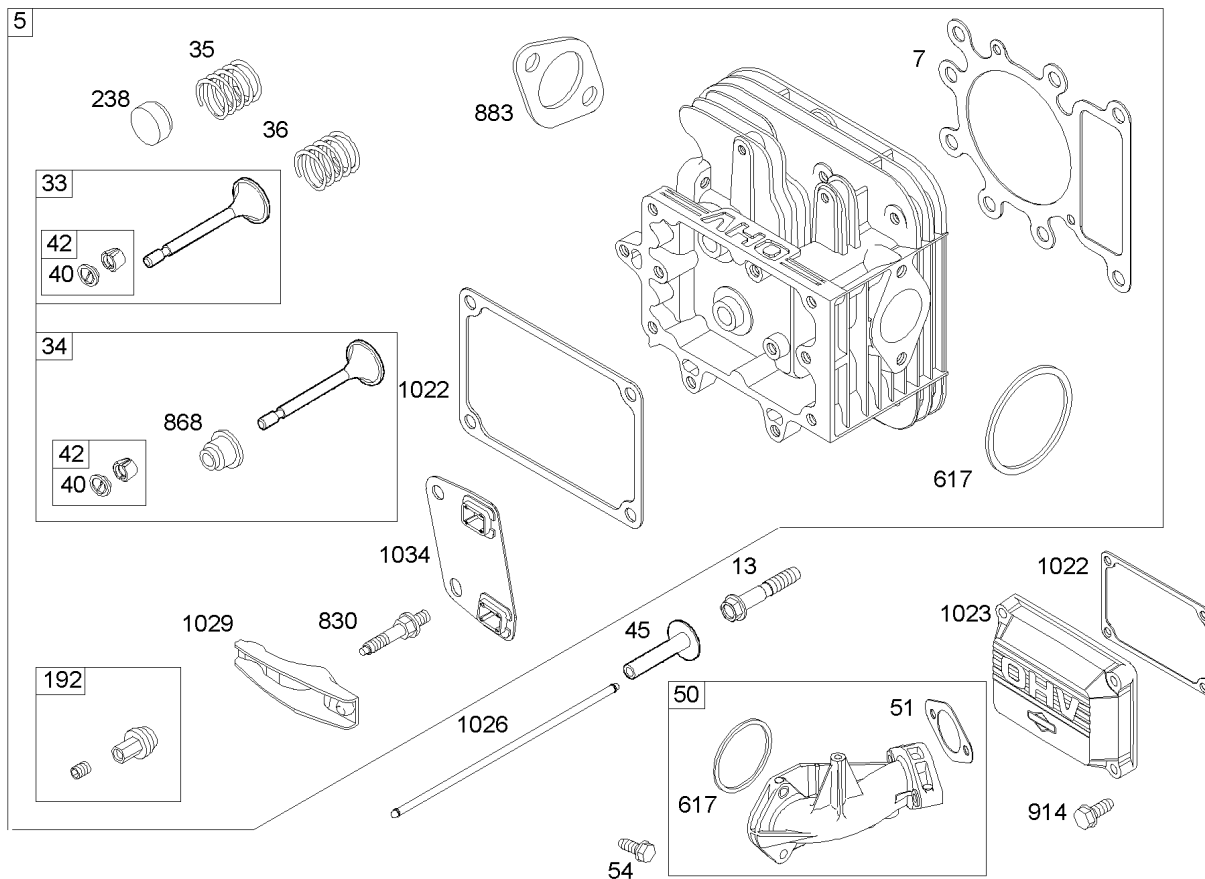


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
1	697174	1	Cylinder ASM				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
306	697107	1	Shield-Cylinder				
307	691003	1	Screw				
337	491055	1	Plug-Spark				
383	89838	1	Wrench-Plug, Spark				
404	691691	1	Washer				
552	697144	1	Bushing-Crank, Governor				
584	697112	1	Cover-Passage, Breather				
614	691620	1	Pin-Cotter				
616	692012	1	Crank-Governor				
635	691909	1	Boot-Spark Plug				
684	697157	1	Screw				
691	692407	1	Seal-Shaft, Governor				
718	690959	1	Pin-Locating				
1019	697143	1	Label Kit				
1058	275038	1	Owner's Manual				
1263	697124	1	Reed-Breather				
1264	697104	1	Screw				
17	697762	1	Short Block ASM				

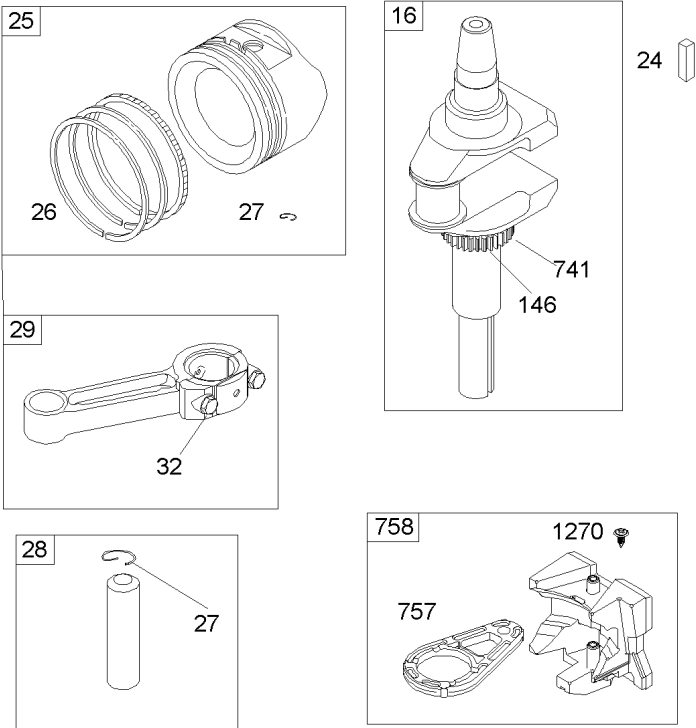


Assemblies include all parts shown in frames.

Cylinder Head Assembly Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description
75	698404	1	Head-Cylinder
347	699168	1	Gasket-Head, Cylinder
7			
713	690360	1	Screw
733	698370	1	Valve-Exhaust
734	695761	1	Valve-Intake
735	691279	1	Spring-Valve
736	691279	1	Spring-Valve
740	690964	1	Retainer-Valve
742	499586	1	Keeper-Valve
745	690564	1	Tappet-Valve
750	690193	1	Manifold-Intake
3451	692137	1	Gasket-Intake
57			
754	691148	1	Screw
7192	691986	1	Adjustor-Arm, Rocker
7238	691843	1	Cap-Valve
35617	692138	1	Seal-O Ring
7			
7830	691095	1	Stud-Arm, Rocker
34868	690968	1	Seal-Valve
7			
7883	692236	1	Gasket-Exhaust
7914	690960	1	Screw
371022	272475	1	Gasket-Cover, Rocker

Ref	Part No.	Qty.	Description
71023	692492	1	Cover-Rocker
71026	692003	1	Rod-Push
7	692011	1	Rod-Push
71029	691751	1	Arm-Rocker
71034	690822	1	Guide-Rod, Push

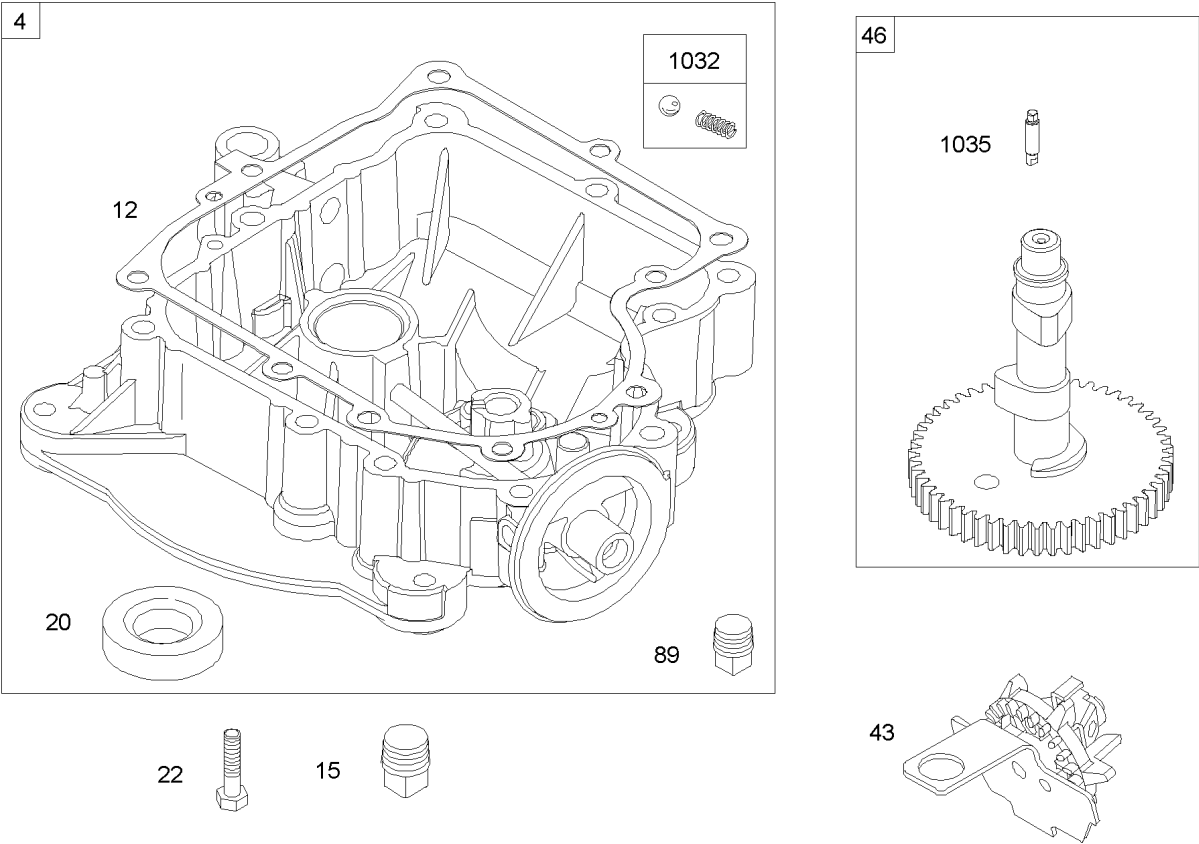


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 31M777-0167-E1

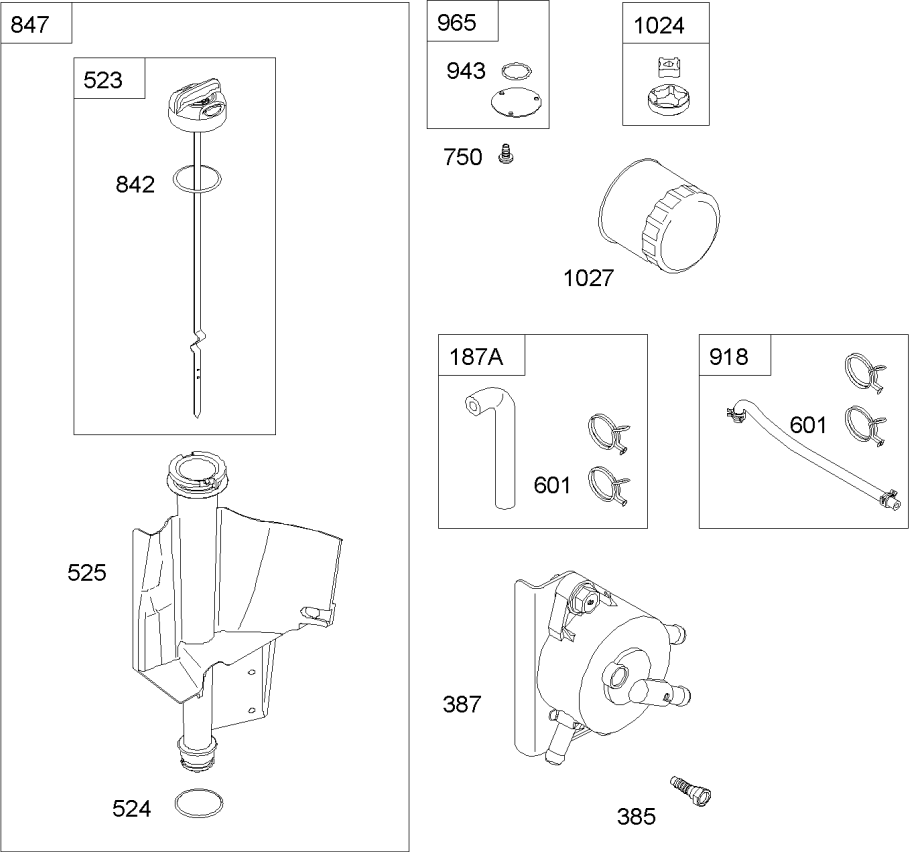
Ref	Part No.	Qty.	Description				
16	697516	1	Crankshaft				
24	222698	1	Key				
25	699052	1	Piston ASM (Standard)				
7	699054	1	Piston ASM (.020In Oversize)				
26	699051	1	Ring Set (Standard)				
7	697559	1	Ring Set (.020In Oversize)				
27	698469	1	Lock-Pin, Piston				
28	697099	1	Pin-Piston (STD)				
29	697518	1	Rod-Connecting (Standard)				
32	692852	1	Screw				
146	691639	1	Key-Timing				
741	697128	1	Gear-Timing				
757	697607	1	Link-Counterweight				
758	697134	1	Counterweight				
1270	697156	1	Plug-Counterweight, Avs				



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
4	697188	1	Sump-Engine				
12	697110	1	Gasket-Crankcase				
15	690946	1	Plug-Drain, Oil				
20	690947	1	Seal-Oil				
22	692125	1	Screw				
43	691968	1	Slinger-Governor,Oil				
46	698492	1	Camshaft				
89	690283	1	Plug-Oil				
1032	491710	1	Ball-Pump, Oil				
1035	693784	1	Shaft-Pump, Oil				

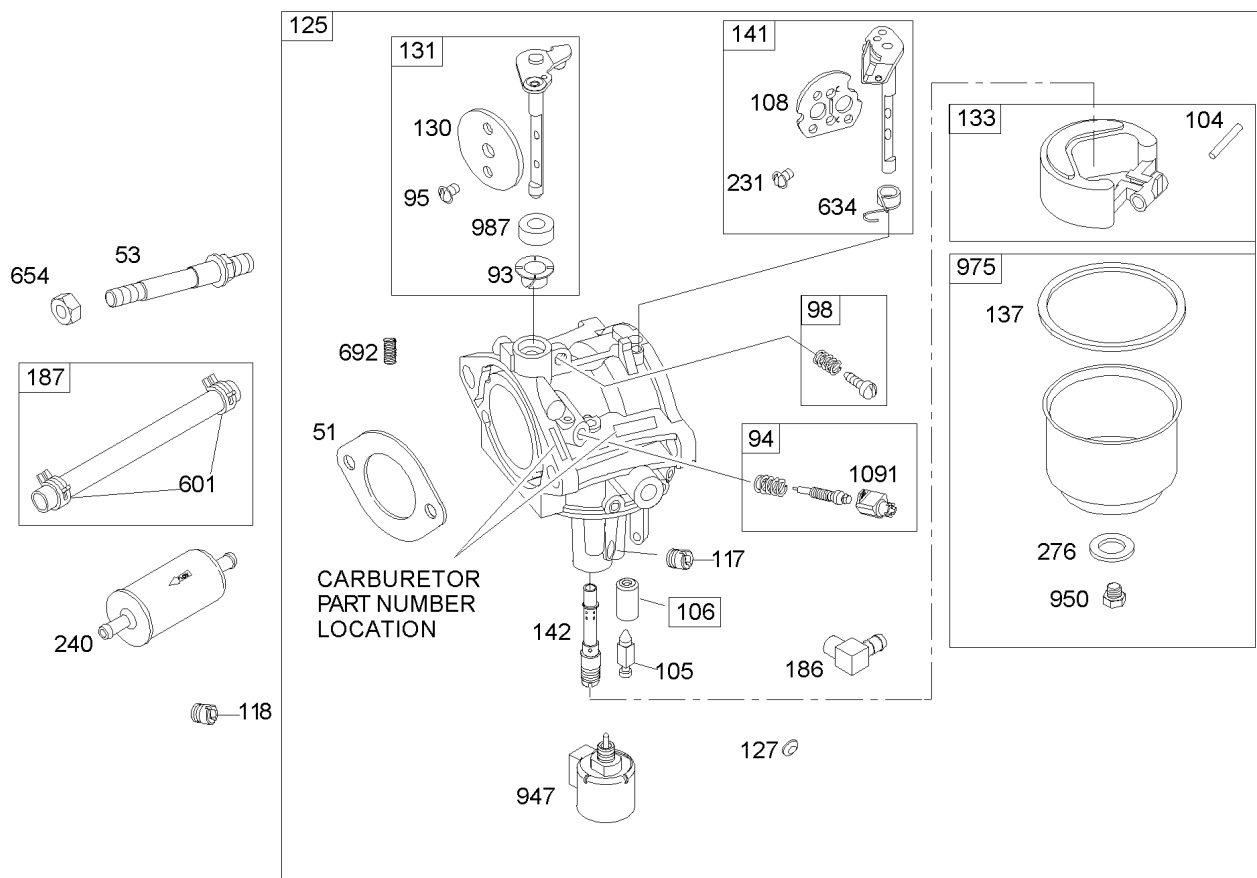


Assemblies include all parts shown in frames.

Oil Fliter, Tube and Pump Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
7187A	698417	1	Line–Fuel				
7385	694476	1	Screw				
7387	697090	1	Pump–Fuel				
7523	697086	1	Dipstick				
7524	691032	1	Seal, O-Ring				
7525	697085	1	Tube–Dipstick				
7601	95162	1	Clamp–Hose				
7750	691033	1	Screw				
7842	691031	1	Seal-O Ring				
7847	697087	1	Dipstick/Tube ASM				
7918	697091	1	Vacuum–Line				
7943	690589	1	Seal, O-Ring				
7965	499613	1	Cover-Pump, Oil				
71024	499054	1	Pump–Oil				
71027	696854	1	Filter–Oil				

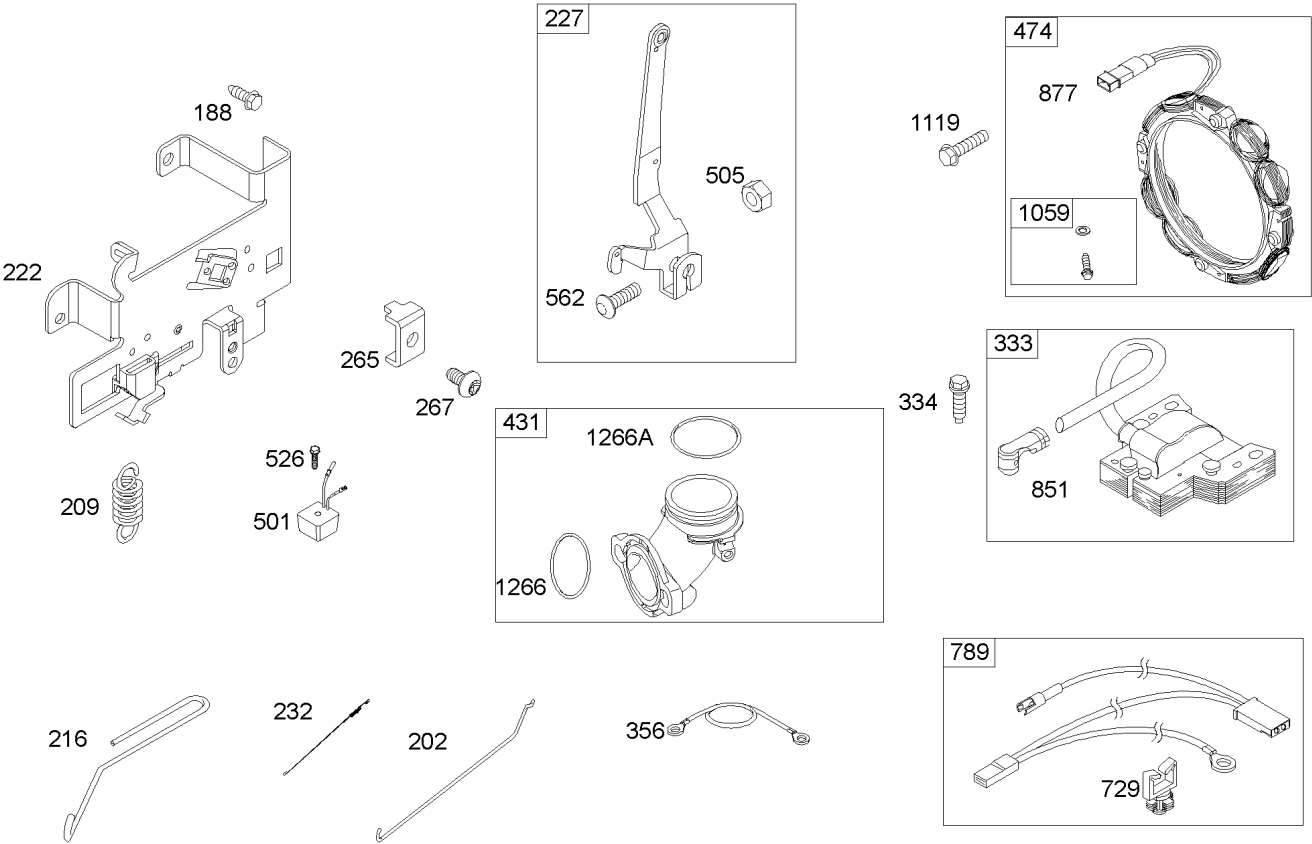


Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
5451	692137	1	Gasket-Intake	7231	691636	1	Screw
57				7240	695666	1	Filter-Fuel
753	690227	1	Stud	56276	692255	1	Washer-Sealing
5793	690602	1	Bushing-Shaft, Throttle	7			
794	498030	1	Idle Mixture Kit	7601	95162	1	Clamp-Hose
5795	691636	1	Screw	57634	690801	1	Spring / Seal ASM
798	495800	1	Idle Speed Kit	7654	690958	1	Nut
57104	690525	1	Pin-Hinge, Carburetor Float	7692	690572	1	Spring-Detent
57105	231855	1	Valve-Needle, Float	7947	694393	1	Solenoid-Fuel
57106	691780	1	Seat-Inlet	7950	691657	1	Screw
7108	690464	1	Valve-Choke	7975	495933	1	Bowl-Float
57117	694352	1	Jet-Main (STD)	57987	691326	1	Seal-Shaft, Throttle
7118	697220	1	Jet-Main (High Altitude)	71091	691333	1	Cap-Limiter
7125	699937	1	Carburetor				
7127	695005	1	Plug-Welch				
7130	691750	1	Valve-Throttle				
7131	494379	1	Throttle Shaft Kit				
7133	494381	1	Float-Carburetor				
56137	281165	1	Gasket-Bowl, Float				
7							
7141	495097	1	Choke Shaft Kit				
57142	697140	1	Nozzle-Carburetor				
7186	698174	1	Connector-Hose				
7187	697098	1	Line-Fuel				

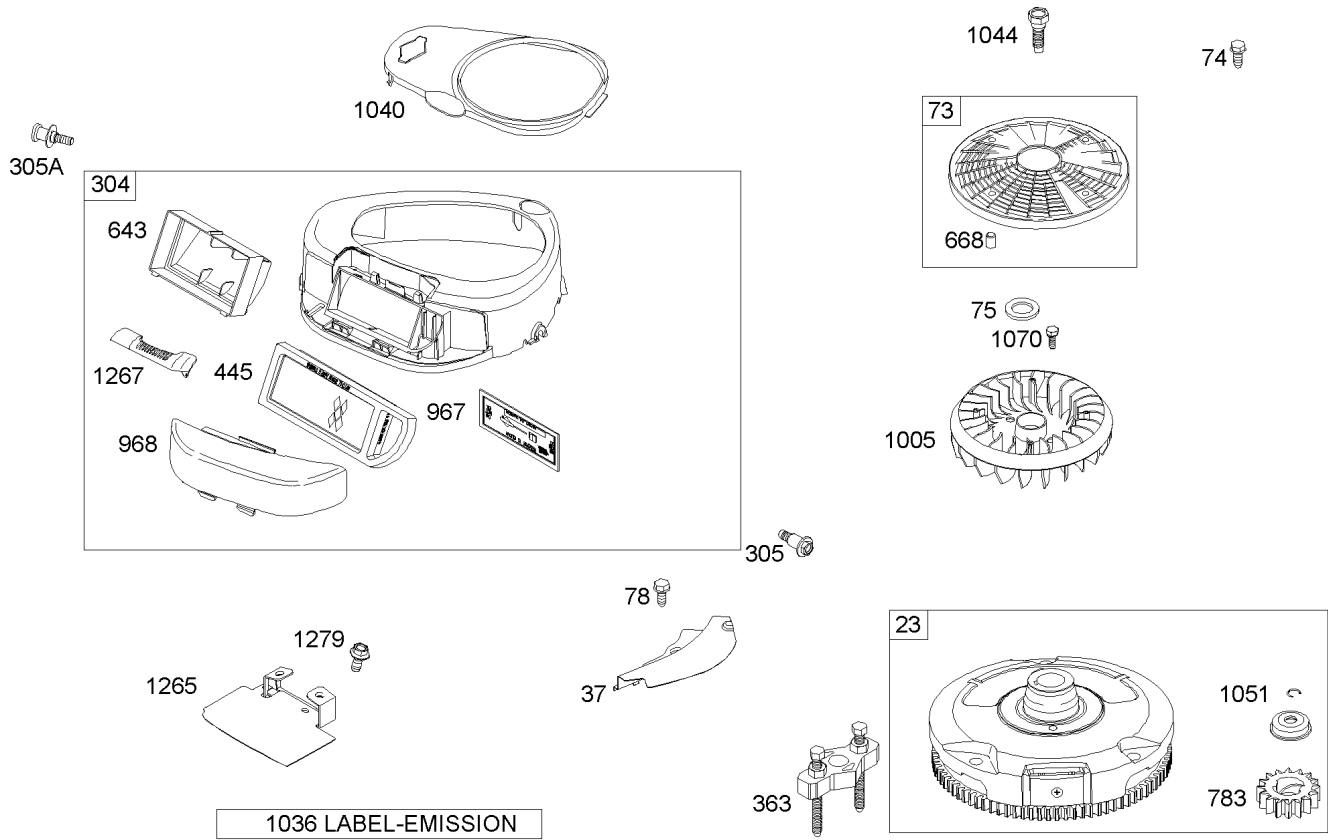


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
188	691693	1	Screw	1266	691917	1	Seal-O Ring
202	691841	1	Link-Governor, Mechanical	1266A	697123	1	Seal-O Ring
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				
265	691024	1	Clamp-Casing				
267	695134	1	Screw				
333	492341	1	Armature-Magneto				
334	691061	1	Screw				
356	697089	1	Stop-Wire				
431	697122	1	Elbow-Intake				
474	696458	1	Alternator				
501	691185	1	Regulator				
505	691251	1	Nut				
526	697348	1	Screw				
562	691119	1	Screw				
729	691335	1	Clip-Wire				
789	692037	1	Wiring-Harness				
851	493880	1	Terminal-Spark Plug				
877	399916	1	Connector-Wire, Alternator				
1059	698516	1	Screw And Washer Kit				
1119	691183	1	Screw				

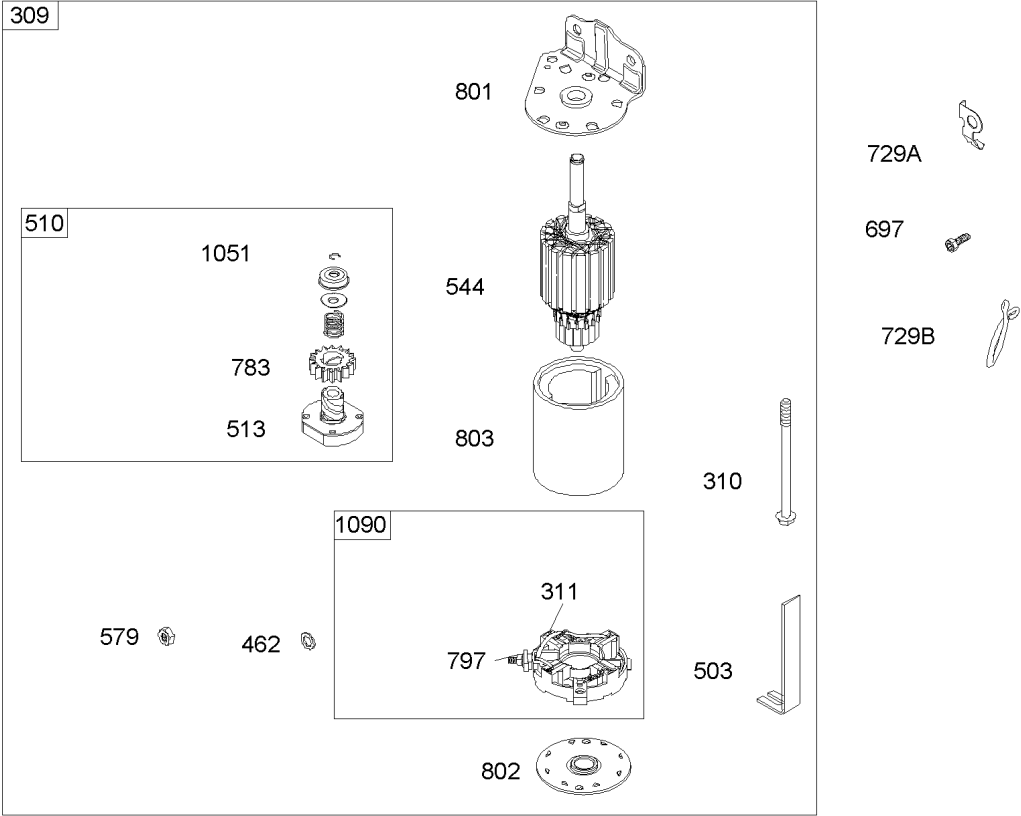


Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description
● 23	693556	1	Flywheel
● 37	697108	1	Guard–Flywheel
● 73	697133	1	Screen–Rotating
● 74	697897	1	Screw
● 75	690582	1	Washer–Flywheel
● 78	691003	1	Screw
● 304	698420	1	Housing–Blower
● 305	697102	1	Screw
● 305A	697103	1	Screw
● 363	19203	1	Puller–Flywheel
● 445	697153	1	Filter–Cartridge, Air Cleaner
● 643	698401	1	Retainer–Filter, Air
● 668	691500	1	Spacer
● 783	693713	1	Gear–Pinion
● 967	697015	1	Filter–Cleaner, Pre
● 968	697574	1	Cover–Air Cleaner
● 1005	697111	1	Fan–Flywheel
● 1036	695700	1	Label–Emission
● 1040	698470	1	Trim–Plate
● 1044	691658	1	Screw–Crankshaft Extension
● 1051	691265	1	Ring–Retaining
● 1070	690372	1	Screw
● 1265	697125	1	Support–Housing, Blower
● 1267	697575	1	Latch–Housing, Blower

Ref	Part No.	Qty.	Description
● 1279	690960	1	Screw

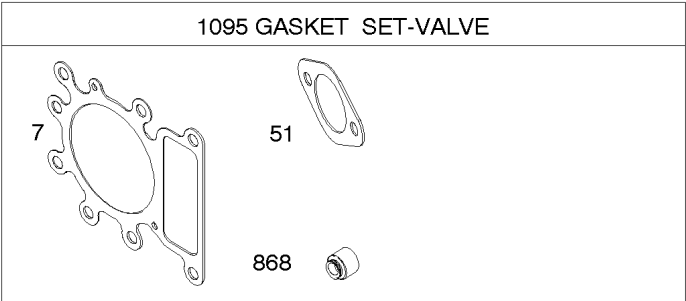
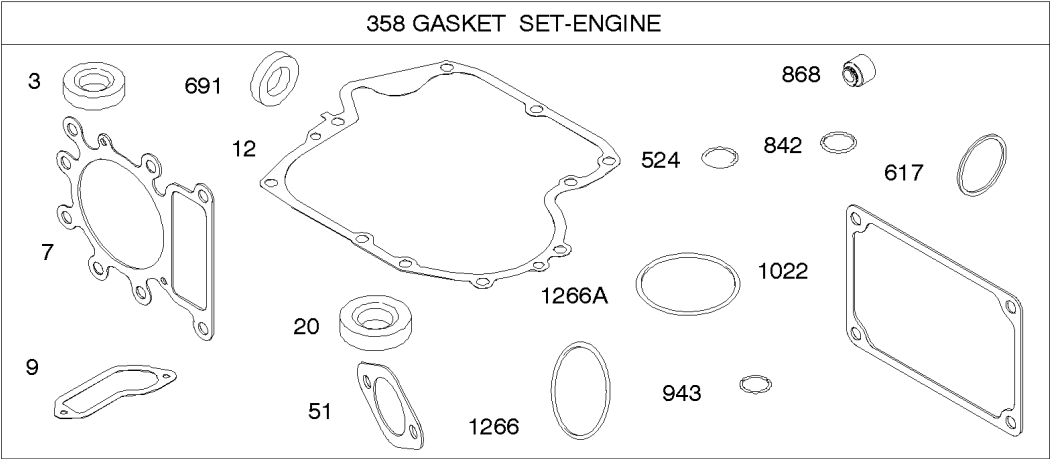


Assemblies include all parts shown in frames.

Starter Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
309	693551	1	Motor-Starter				
310	690323	1	Bolt				
311	497608	1	Brush Set				
462	691261	1	Washer				
503	691532	1	Strap-Starter				
510	693699	1	Drive-Starter				
513	692024	1	Clutch-Drive				
544	692034	1	Armature-Starter				
579	691029	1	Nut				
697	690372	1	Screw				
729A	691224	1	Clip-Wire				
729B	694123	1	Clip-Wire				
783	693713	1	Gear-Pinion				
797	693167	1	Nut				
801	691283	1	Cap-Drive				
802	691286	1	Cap-End				
803	693757	1	Housing-Starter				
1051	691265	1	Ring-Retaining				
1090	691293	1	Retainer-Brush				

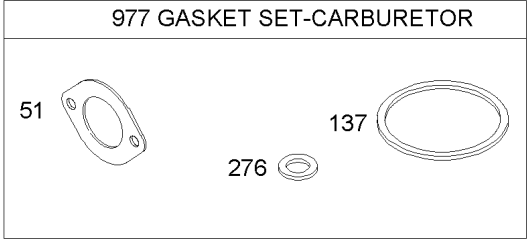
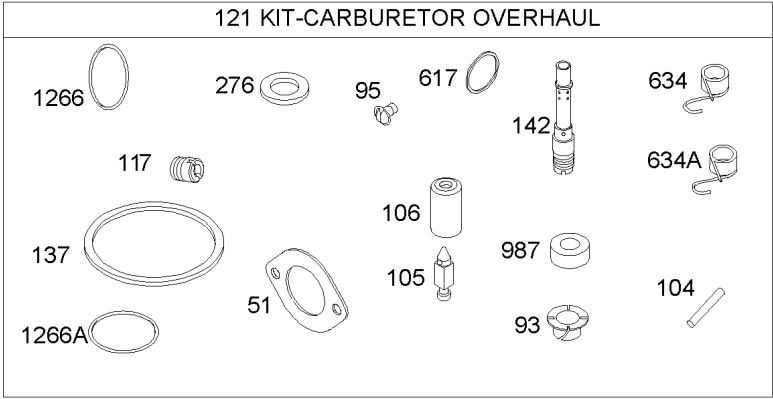


Assemblies include all parts shown in frames.

Gasket Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
373	391086	1	Seal-Oil				
347	692410	1	Gasket-Cylinder Head				
7							
379	697109	1	Gasket-Breather				
3712	697110	1	Gasket-Crankcase				
3720	690947	1	Seal-Oil				
3451	692137	1	Gasket-Intake				
37							
7358	697191	1	Gasket Set-Engine				
35617	692138	1	Seal-O Ring				
7							
37524	691032	1	Seal, O-Ring				
37691	692407	1	Seal-Shaft, Governor				
37842	691031	1	Seal-O Ring				
34868	690968	1	Seal-Valve				
7							
37943	690589	1	Seal, O-Ring				
371022	272475	1	Gasket-Cover, Rocker				
71095	691581	1	Valve Gasket Set				
351266	691917	1	Seal-O Ring				
7							
351266A	697123	1	Seal-O Ring				
7							



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
3451	692137	1	Gasket-Intake				
37							
3793	690602	1	Bushing-Shaft, Throttle				
3795	691636	1	Screw				
37104	690525	1	Pin-Hinge, Carburetor Float				
37105	231855	1	Valve-Needle, Float				
37106	690577	1	Seat-Inlet				
37117	694352	1	Jet-Main (STD)				
7121	697241	1	Carburetor Overhaul Kit				
36137	281165	1	Gasket-Bowl, Float				
7							
37142	697140	1	Nozzle-Carburetor				
36276	692255	1	Washer-Sealing				
7							
35617	692138	1	Seal-O Ring				
7							
37634	690801	1	Spring / Seal ASM				
37634A	690802	1	Spring And Seal ASM				
7977	690192	1	Carburetor Gasket Set				
37987	691326	1	Seal-Shaft, Throttle				
351266	691917	1	Seal-O Ring				
7							
351266A	697123	1	Seal-O Ring				
7							

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