



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.

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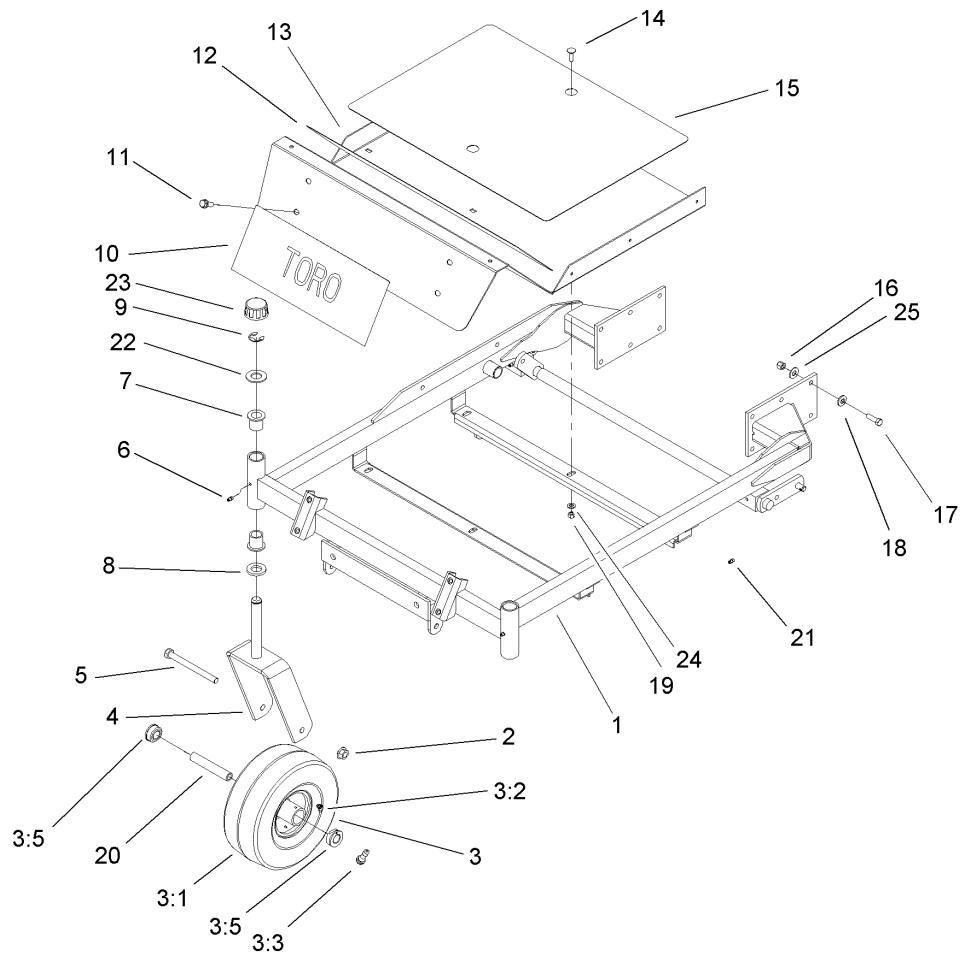
Part Description Abbreviations

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

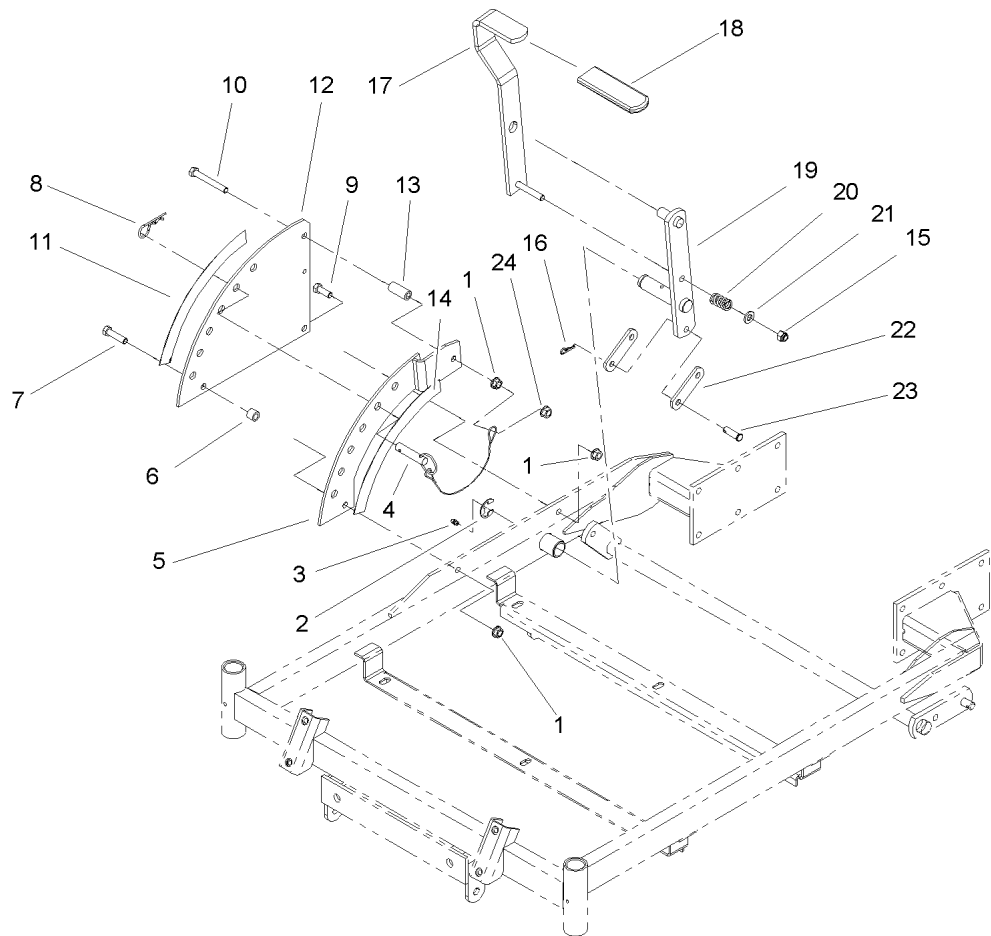
Footnotes

- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced 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 | |



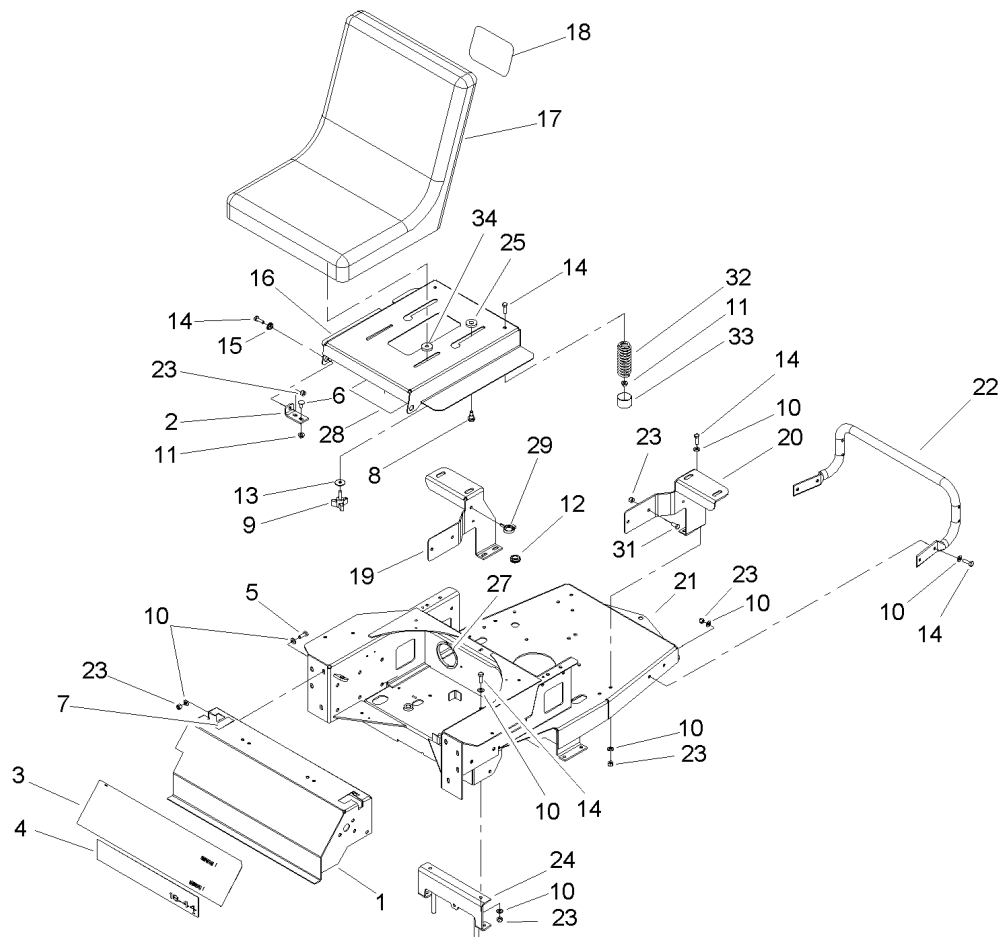
Front Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM	20	104-3667	2	Spanner-Wheel
2	32128-23	2	Nut-HF	21	302-19	2	Fitting-Grease
3	105-3471	2	Front Wheel And Tire ASM	22	104-8076	2	Washer
3:1	105-1943	1	Tire	23	61-9780	2	Cap-Hub
3:2	302-11	1	Fitting-Lube, 45 DEG	24	3256-23	6	Washer-Flat
3:3	232-27	1	Stem-Valve	25	1-809107	12	Washer-Hardened
3:5	114-1640	2	Bushing-Flange				
① 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				



Height-of-Cut Handle and Plate Assembly

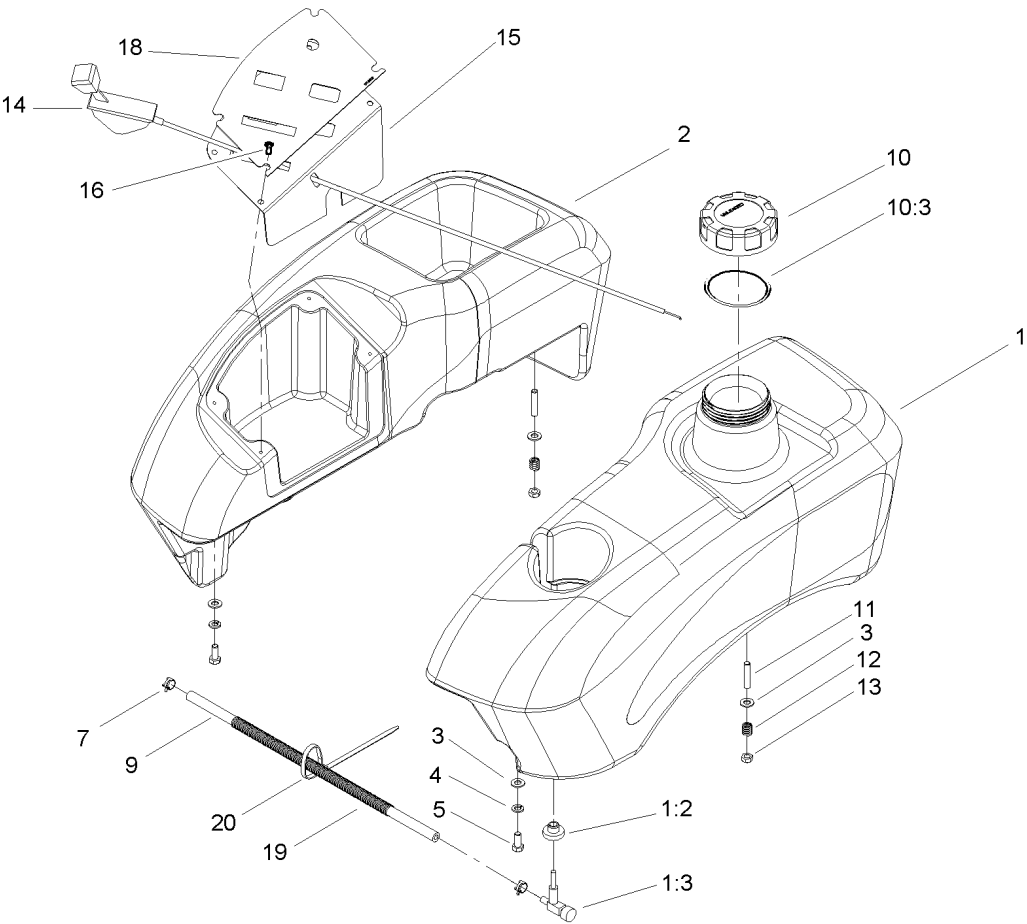
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Snap				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1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

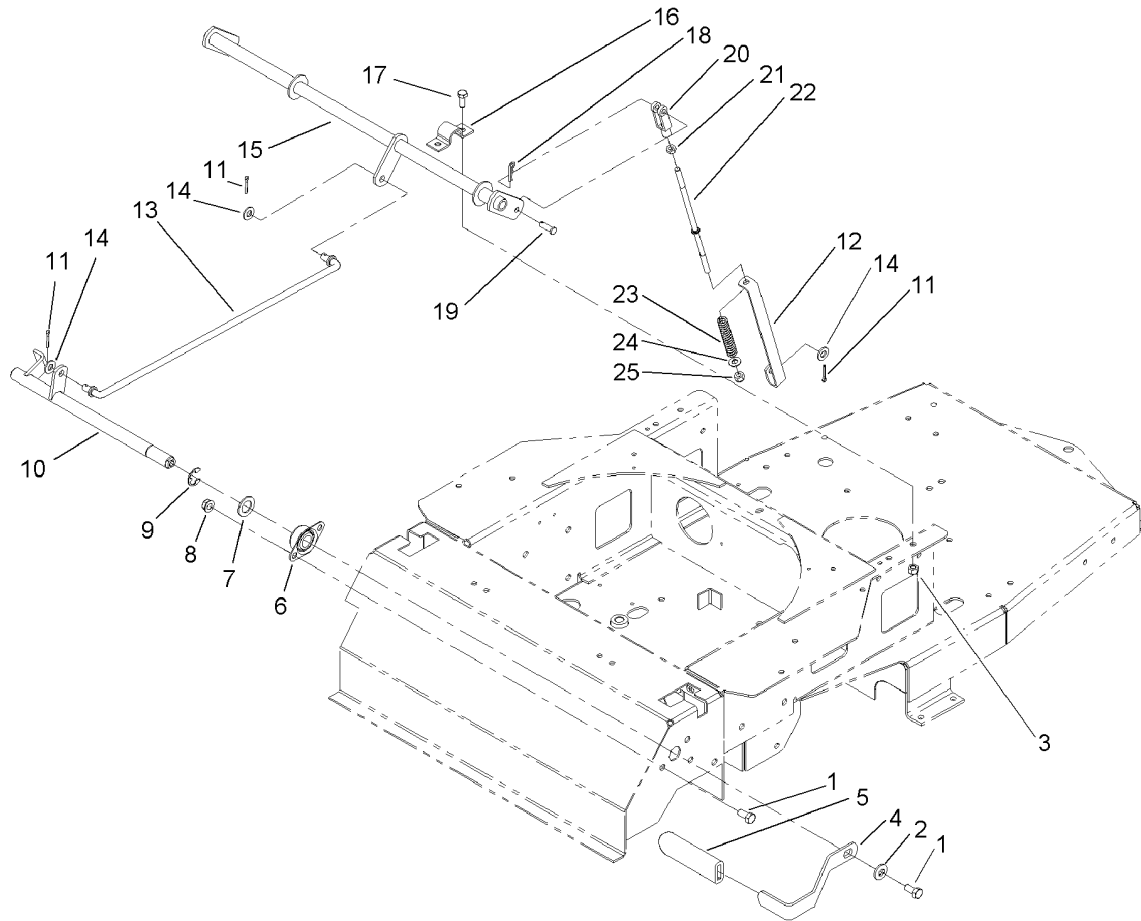
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	107-2481	1	Decal-Danger
4	107-2528	1	Decal-Timecutter
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	92-6986	2	Bolt-Shoulder
9	106-2240	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	6	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

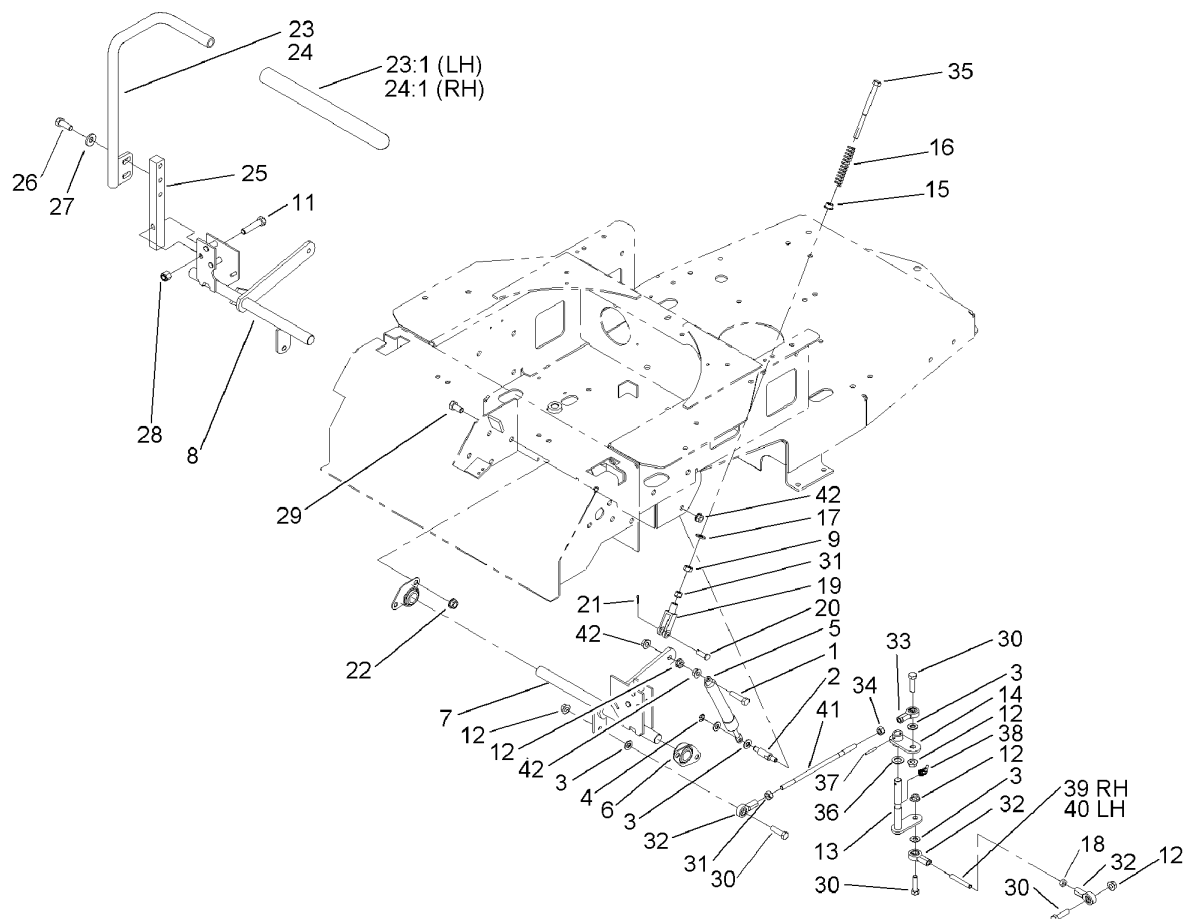
Ref	Part No.	Qty.	Description				
1	105-3494	1	Fuel Tank ASM				
1:2	46-6560	1	Bushing				
1:3	104048	1	Valve-Fuel				
2	105-1918	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	2412-98	2	Clamp				
9	98-9338	1	Hose-Fuel				
10	88-3980	1	Gas Cap ASM				
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

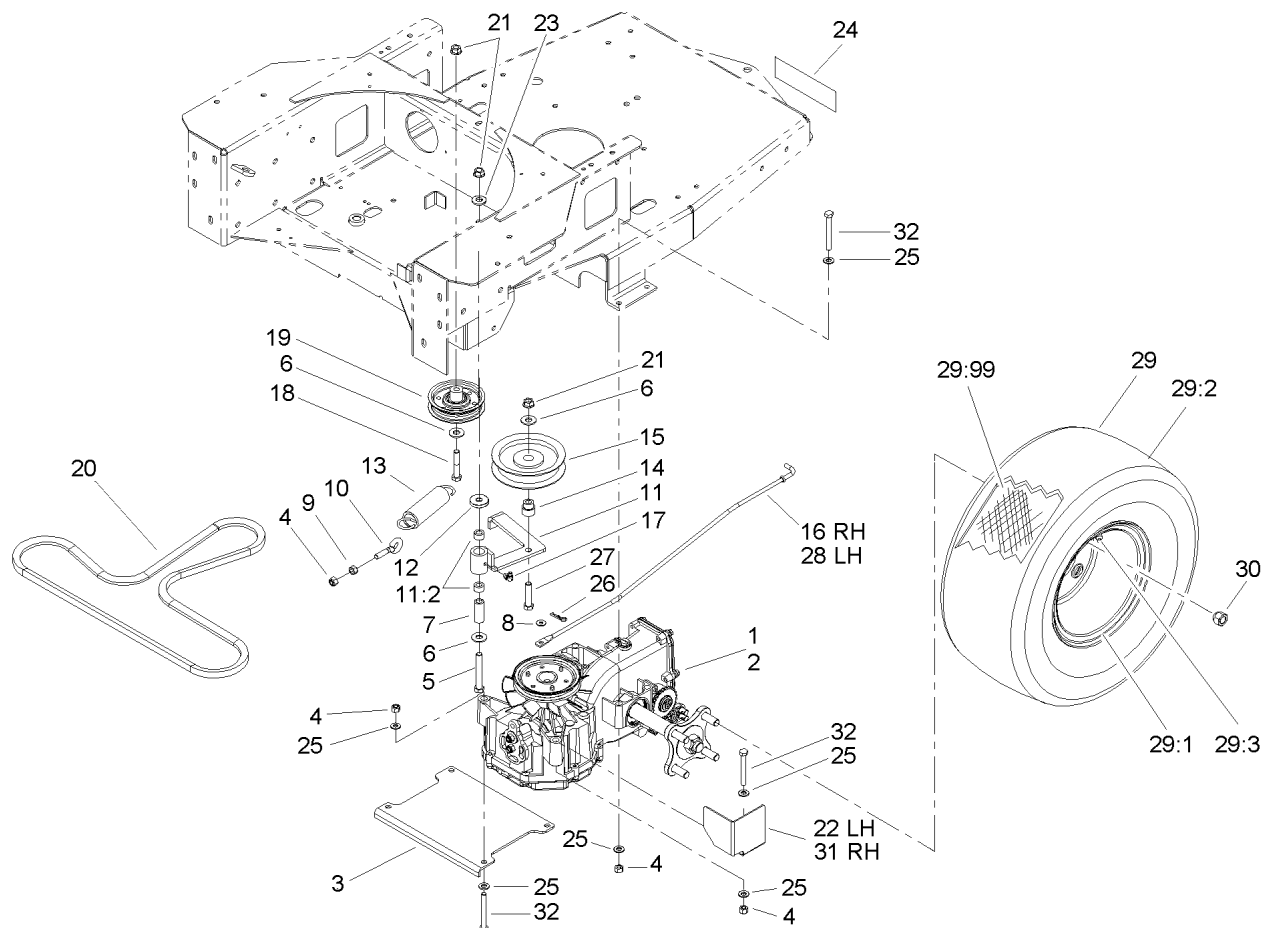
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



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
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	103-0631	1	LH Lever ASM
23:1	1-633257	1	Grip-Control, Motion
24	103-0632	1	RH Lever ASM

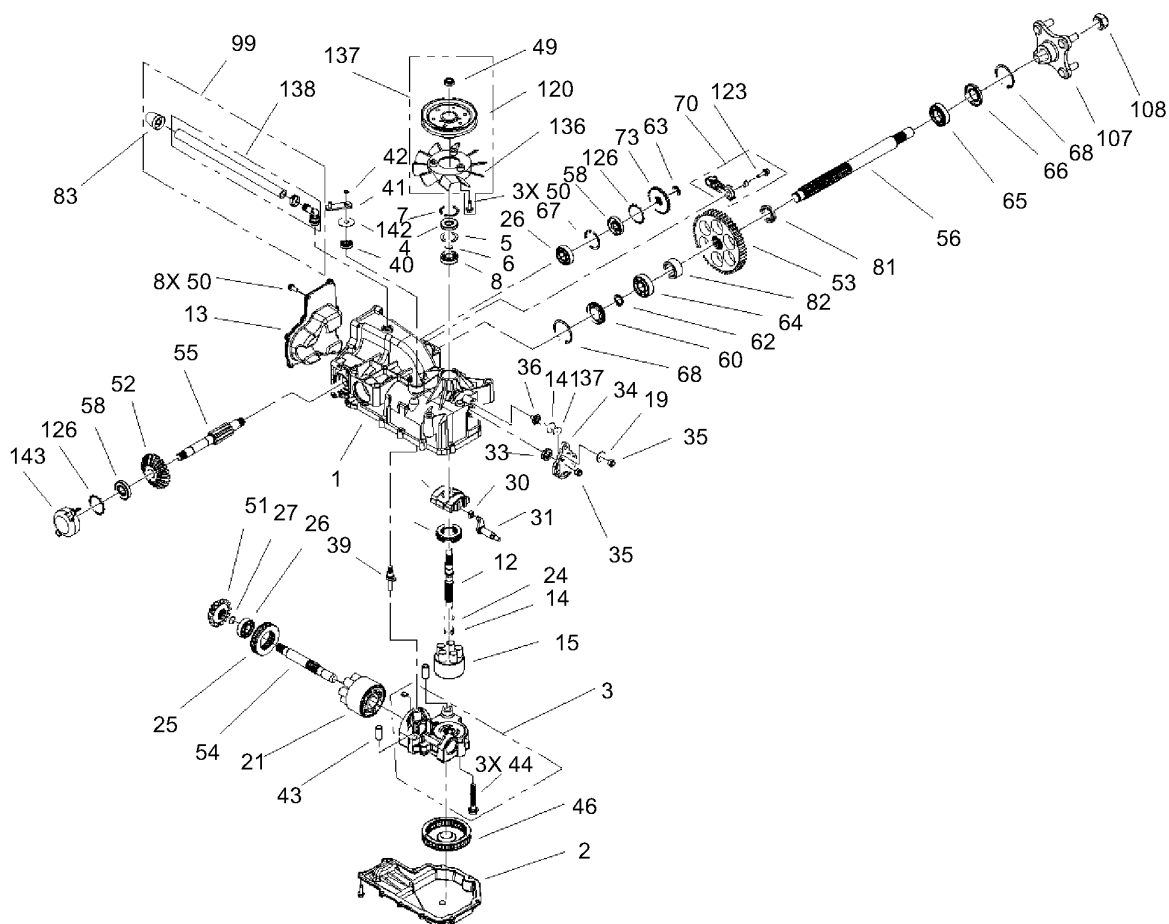
Ref	Part No.	Qty.	Description
24:1	1-633257	1	Grip-Control, Motion
25	103-0407	2	Arm-Shaft, Control
26	323-6	4	Screw-HH
27	98-5975	4	Washer-Belleville
28	3296-39	2	Nut-Lock, NI
29	323-4	6	Screw-HH
30	322-5	8	Screw-HH
31	3219-2	4	Nut-Hex
32	1-543017	6	Balljoint-RH
33	1-633152	2	Balljoint-LH
34	1-804524	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



Hydraulic and Belt Drive Assembly

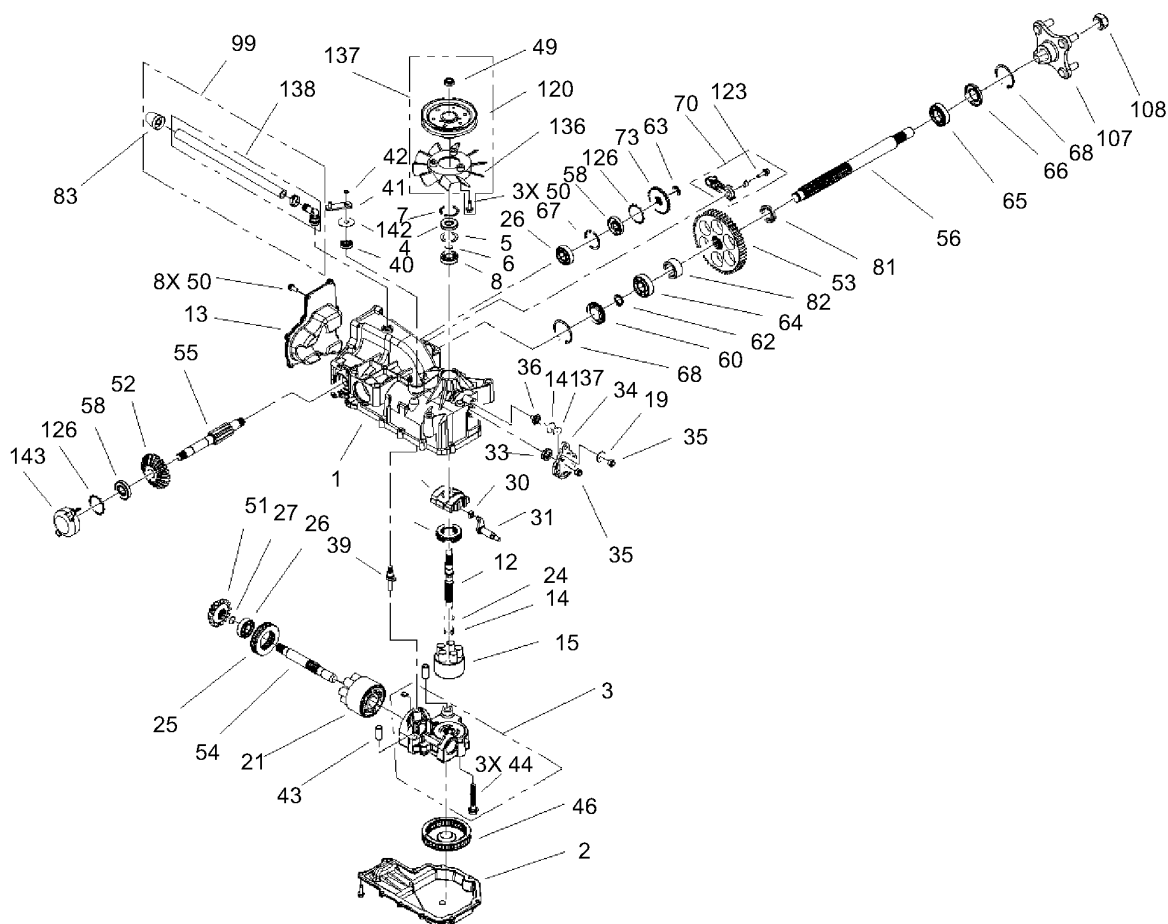
Ref	Part No.	Qty.	Description
1	107-1709	1	Hydro-LH
2	107-1708	1	Hydro-RH
3	100-7317-03	1	Plate-Hydro, Lower
4	3296-29	13	Nut-Lock, NI
5	323-13	1	Screw-HH
6	3256-4	3	Washer-Flat
7	1-603044	1	Bushing
8	3256-1	2	Washer-Flat
9	32128-20	1	Nut-HF
10	55-9420	1	Bolt-Eye
11	104-3614	1	Idler Arm ASM
11:2	1-513034	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



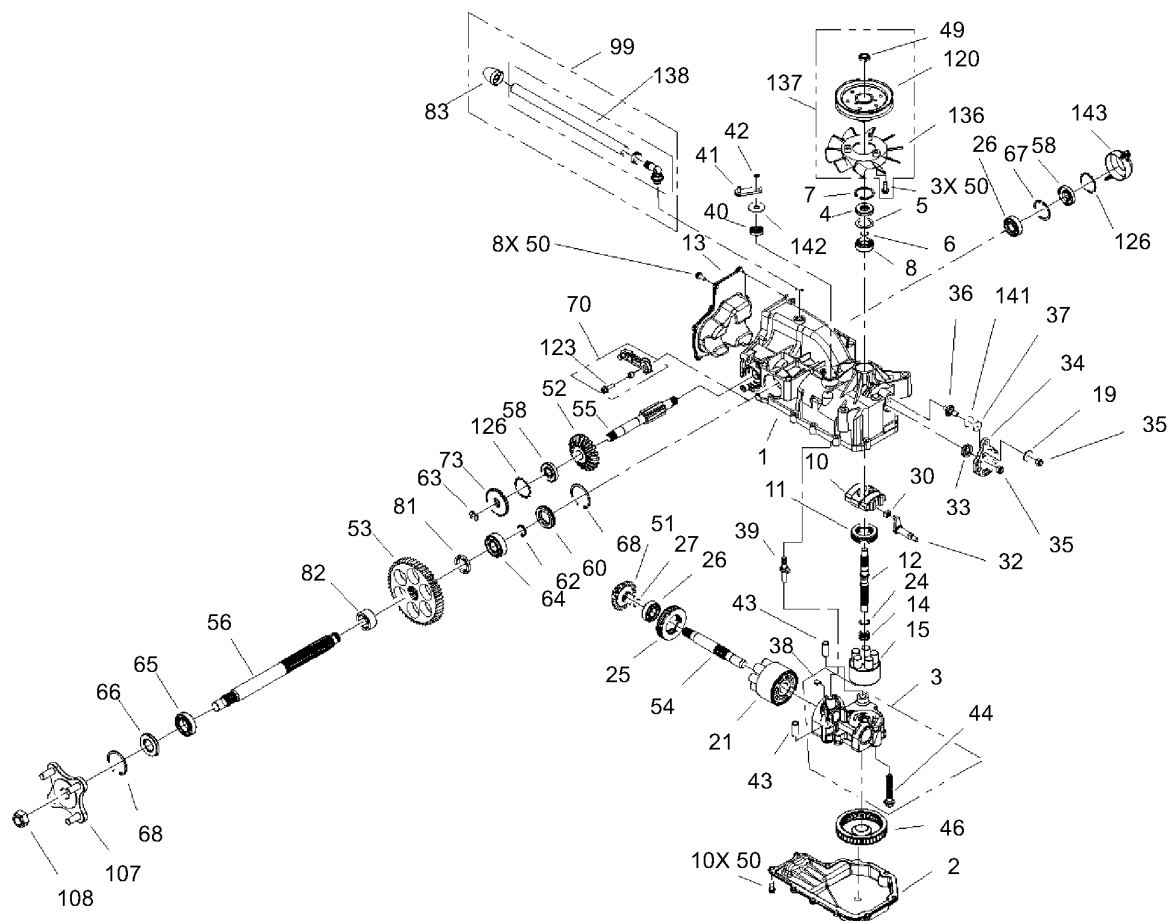
LH Hydro Transaxle Assembly No. 107-1709

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit	35	105-1872	2	Nut
2	105-1868	1	Housing-Lower	36	104-2116	1	Stud
3	105-1869	1	Center Section Kit ASM	37	105-1873	1	Puck-Friction
4	92-6543	1	Seal-Lip	38	94-6925	1	Plate-Bypass
5	104-2104	1	Spacer	39	94-1914	1	Actuator-Bypass
6	94-1902	1	Ring-Wire, Retaining	40	92-6545	1	Seal-Lip
7	94-1903	1	Ring-Retaining	41	104-2117	1	Arm-Bypass
8	94-1904	1	Bearing-Shaft, Ball	42	936109	1	Ring-Retaining
10	94-1907	1	Swashplate-Variable	43	94-1927	2	Pin
11	94-6922	1	Bearing-Thrust	44	94-6926	3	Bolt
12	104-5067	1	Shaft-Input	46	105-1874	1	Filter
13	105-1870	1	Cover-Back	49	105-1875	1	Nut-Lock
14	94-1936	1	Spring-Block	50	104-2120	21	Screw
15	104-2106	1	Cylinder Block ASM	51	105-1876	1	Gear-Bevel, 14T
19	5-4460	1	Washer-Pivot	52	105-1877	1	Gear-Bevel, 19T
21	94-1913	1	Cylinder Block ASM	53	105-1878	1	Gear-Bevel, 53T
24	94-1937	1	Washer-Block, Thrust	54	105-1879	1	Shaft-Motor
25	94-6923	1	Bearing-Thrust	55	105-1880	1	Shaft-Brake
26	104-5311	2	Bearing-Ball	56	105-1881	1	Shaft-Axle
27	104-5307	1	Ring-Retaining	58	104-5310	2	Seal-Lip
30	94-1910	1	Guide-Slot	60	105-1882	1	Plug-Side Seal
31	104-2112	1	Trunnion ASM	62	105-1883	1	Ring-Axle, Retaining
33	92-6544	1	Seal-Lip	63	105-1884	1	Ring-Retaining
34	105-1871	1	Arm-Control	64	105-1885	1	Bearing-Ball



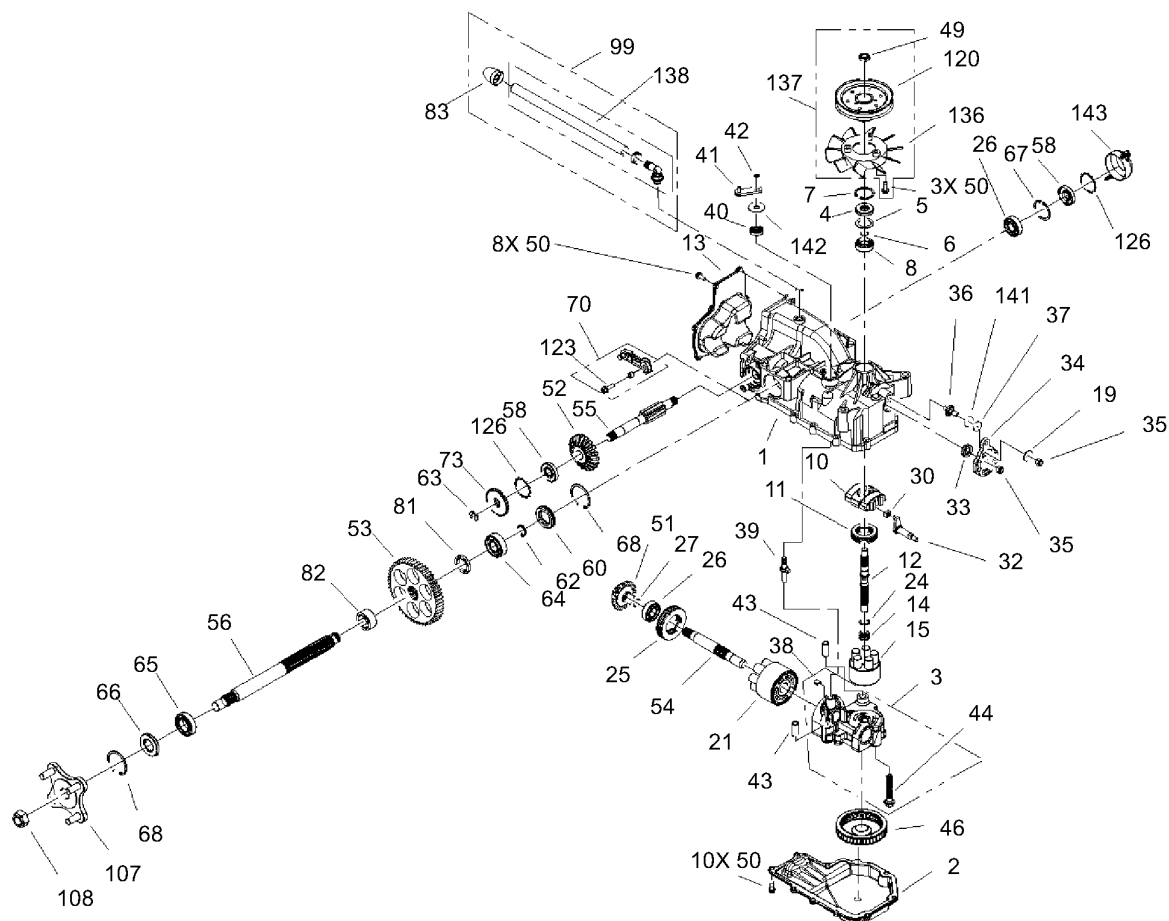
LH Hydro Transaxle Assembly No. 107-1709 (continued)

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				



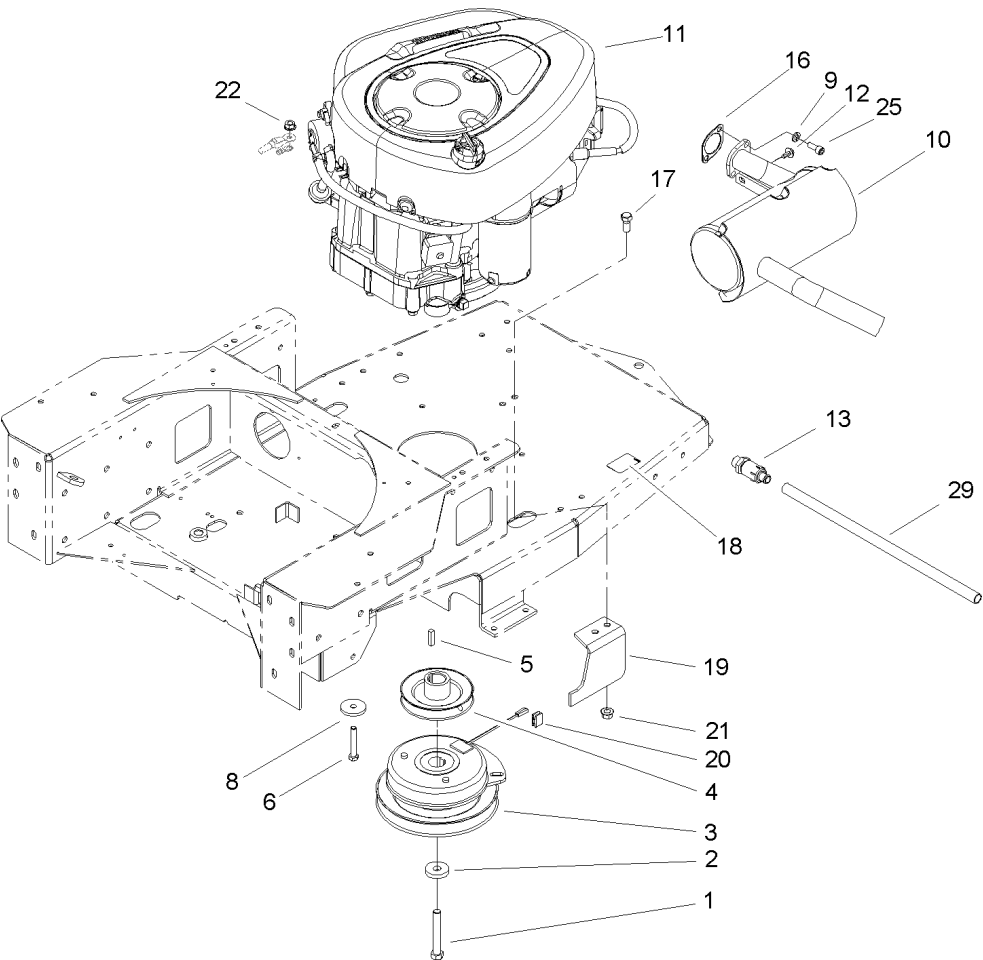
RH Hydro Transaxle Assembly No. 107-1708

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit	35	105-1872	2	Nut
2	105-1868	1	Housing-Lower	36	104-2116	1	Stud
3	105-1869	1	Center Section Kit ASM	37	105-1873	1	Puck-Friction
4	92-6543	1	Seal-Lip	38	94-6925	1	Plate-Bypass
5	104-2104	1	Spacer	39	94-1914	1	Actuator-Bypass
6	94-1902	1	Ring-Wire, Retaining	40	92-6545	1	Seal-Lip
7	94-1903	1	Ring-Retaining	41	104-2117	1	Arm-Bypass
8	94-1904	1	Bearing-Shaft, Ball	42	936109	1	Ring-Retaining
10	94-1907	1	Swashplate-Variable	43	94-1927	2	Pin
11	94-6922	1	Bearing-Thrust	44	94-6926	3	Bolt
12	104-5067	1	Shaft-Input	46	105-1874	1	Filter
13	105-1870	1	Cover-Back	49	105-1875	1	Nut-Lock
14	94-1936	1	Spring-Block	50	104-2120	21	Screw
15	104-2106	1	Cylinder Block ASM	51	105-1876	1	Gear-Bevel, 14T
19	5-4460	1	Washer-Pivot	52	105-1877	1	Gear-Bevel, 19T
21	94-1913	1	Cylinder Block ASM	53	105-1878	1	Gear-Bevel, 53T
24	94-1937	1	Washer-Block, Thrust	54	105-1879	1	Shaft-Motor
25	94-6923	1	Bearing-Thrust	55	105-1880	1	Shaft-Brake
26	104-5311	2	Bearing-Ball	56	105-1881	1	Shaft-Axle
27	104-5307	1	Ring-Retaining	58	104-5310	2	Seal-Lip
30	94-1910	1	Guide-Slot	60	105-1882	1	Plug-Side Seal
31	104-2112	1	Trunnion ASM	62	105-1883	1	Ring-Axle, Retaining
33	92-6544	1	Seal-Lip	63	105-1884	1	Ring-Retaining
34	105-1871	1	Arm-Control	64	105-1885	1	Bearing-Ball



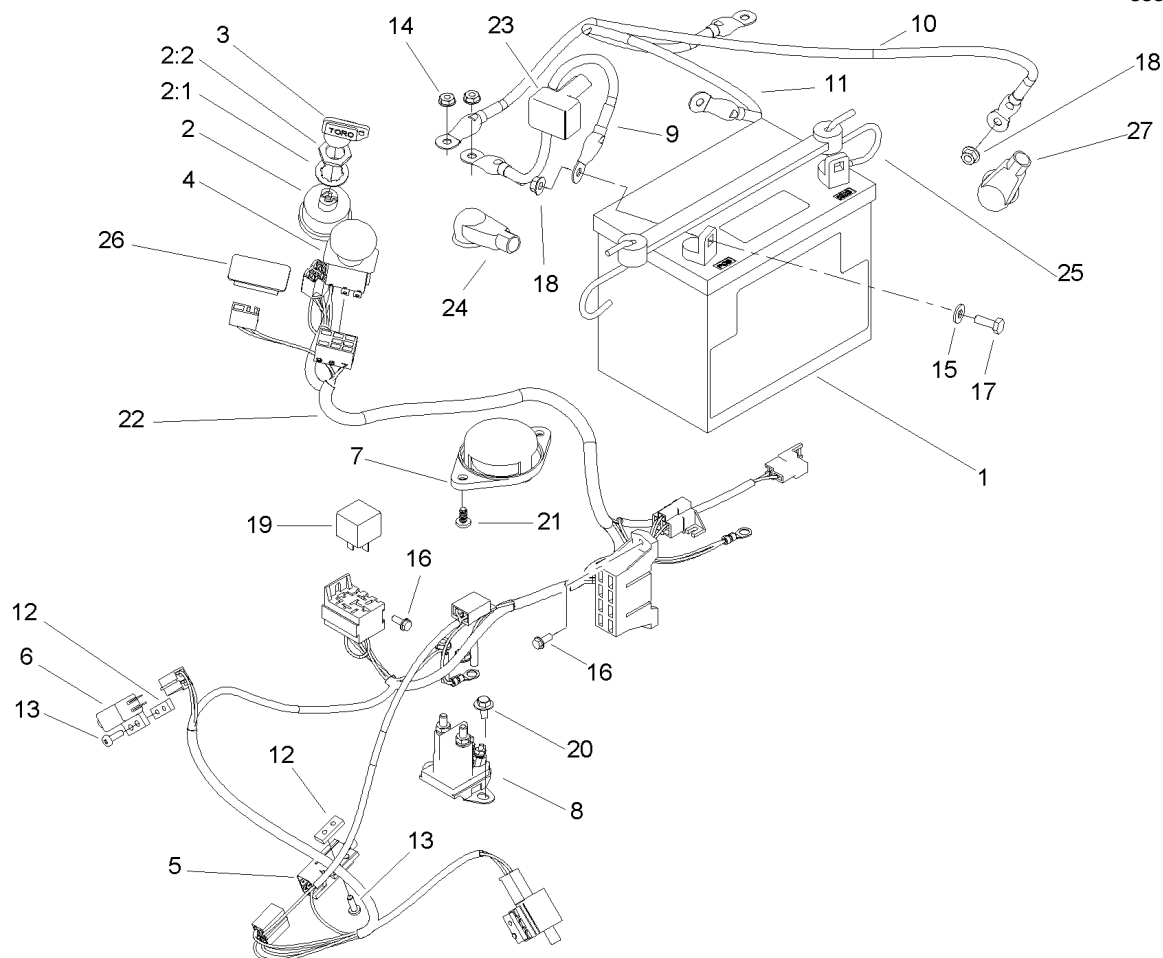
RH Hydro Transaxle Assembly No. 107-1708 (continued)

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

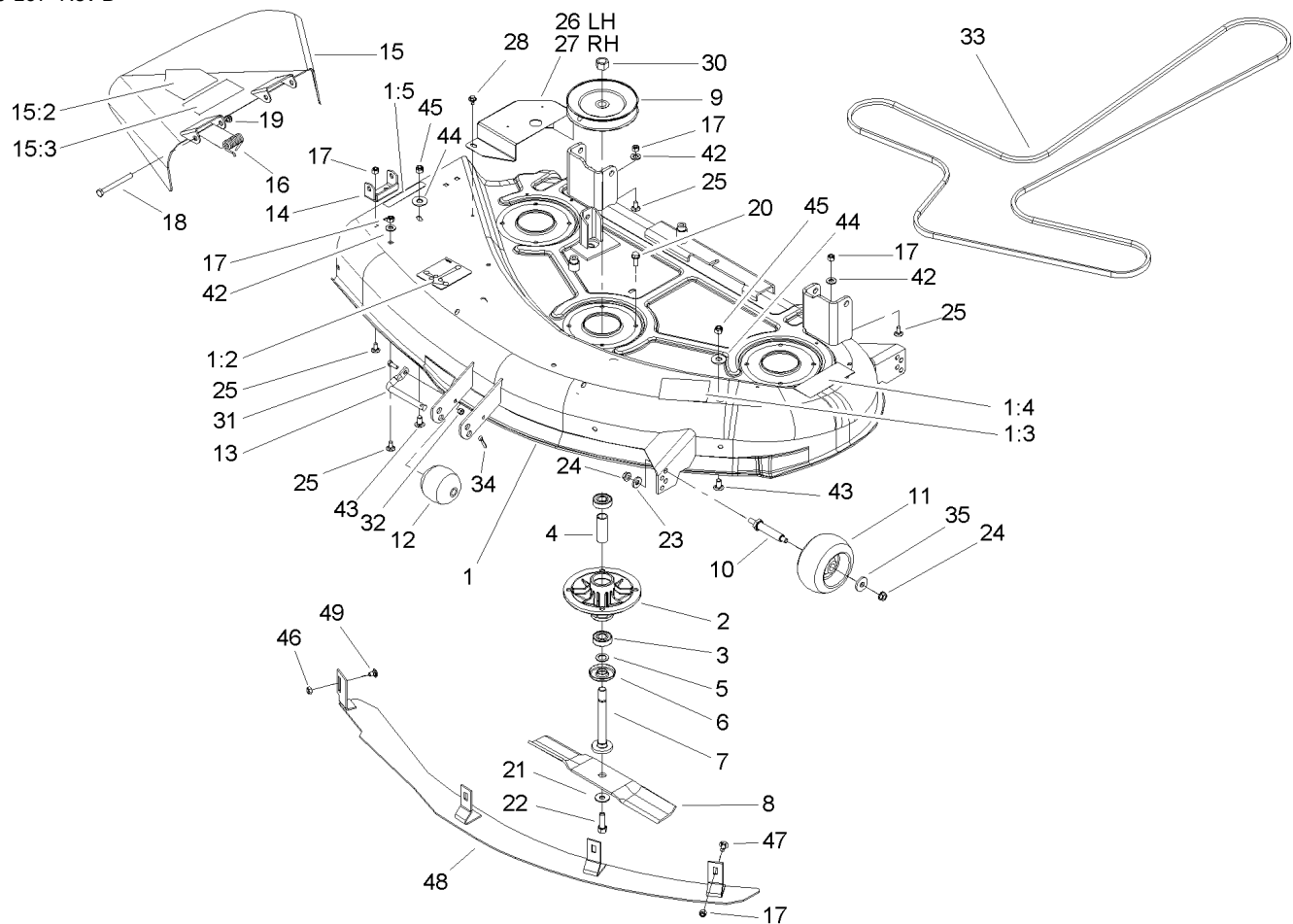
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	322-7	4	Screw-HH				
8	62-7190	4	Spacer-Steel				
9	3253-4	2	Washer-Lock				
10	106-7007	1	Muffler				
11		1	Engine-Briggs And Stratton, 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

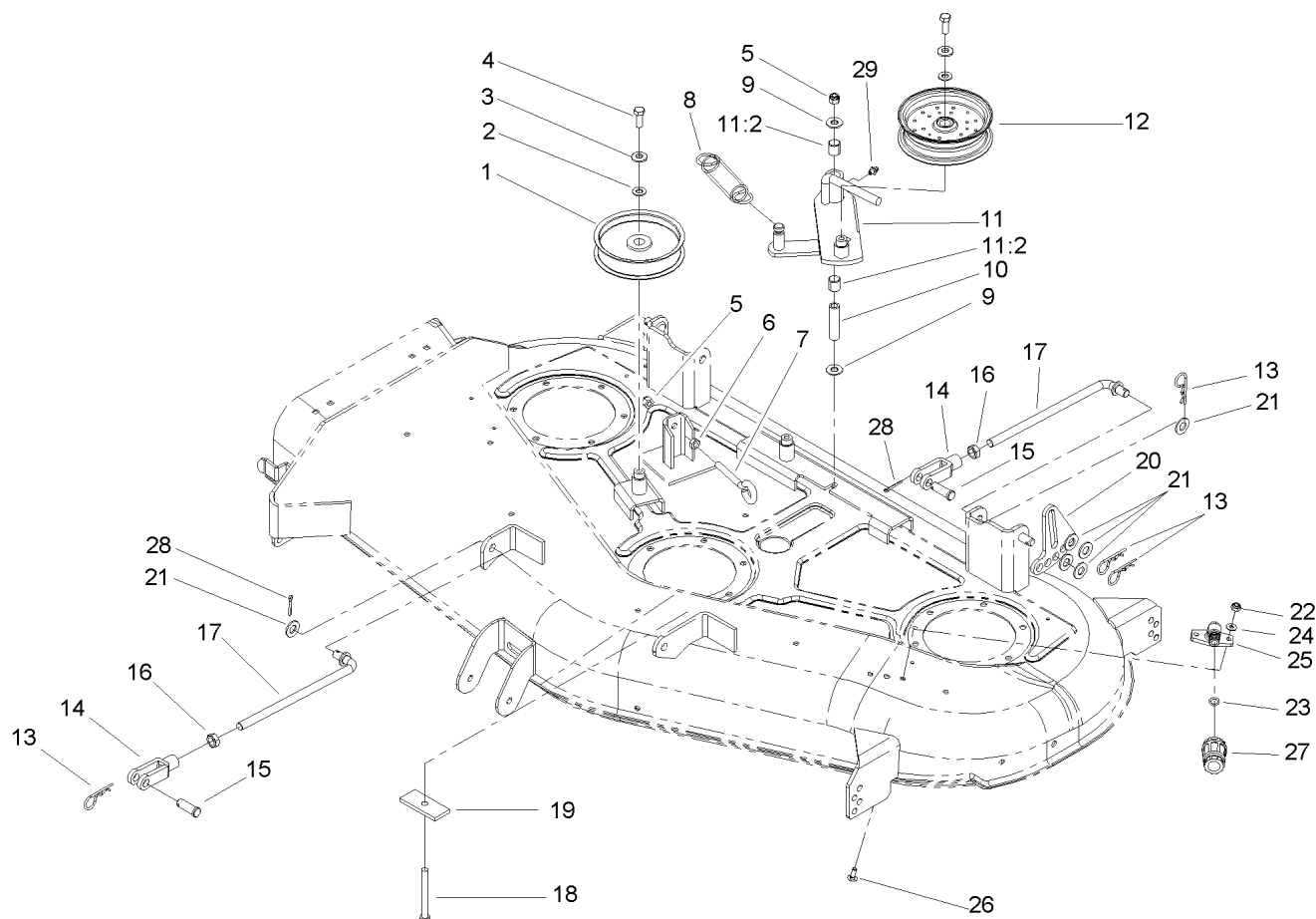
Ref	Part No.	Qty.	Description
1	104-2491	1	Battery-Dry
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	86-4690	1	Switch-Interlock
6	65-7410	2	Switch-Pole, Single
7	105-6959	1	Switch-Seat
8	106-8245	1	Solenoid
9	56-7670	1	Wire 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

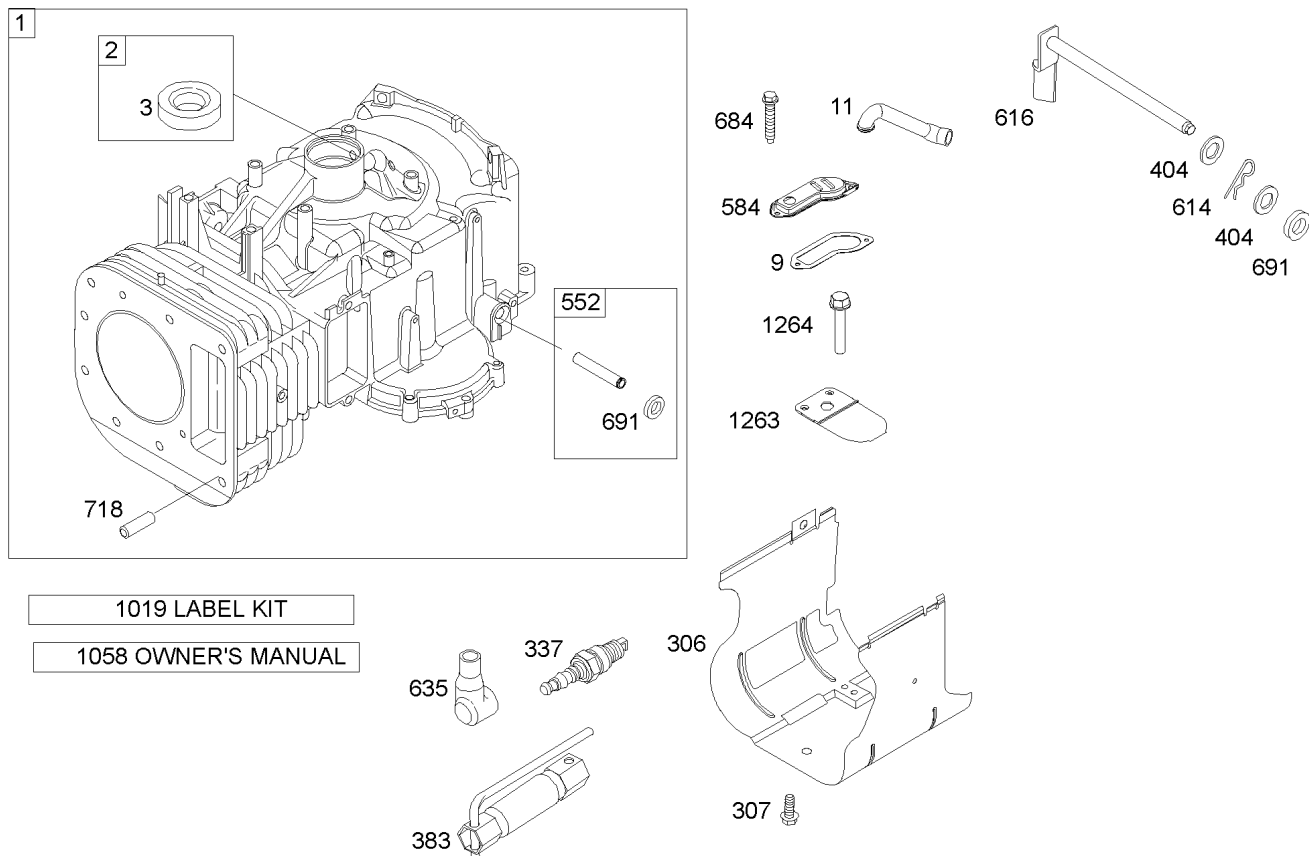
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-1948	1	44 Inch Deck ASM	19	3296-5	2	Nut-Lock
1:2	99-3943	1	Decal-Routing, Belt	20	32144-41	12	Screw-Taptite
1:3	98-3798	1	Decal-Wheel, Gage	21	3290-465	3	Washer-Belleville
1:4	92-7108	1	Decal-Danger	22	26-0671	3	Screw-Blade
1:5	92-7109	1	Decal-Caution	23	98-5975	3	Washer-Belleville
2	88-4510	3	Housing-Spindle	24	3290-357	6	Nut-HHF, Whiz
3	100-1048	6	Bearing-Ball	25	3230-18	7	Screw-CARR
4	62-3661	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	80-4341	3	Shaft	30	3219-6	3	Nut-Hex
8	54-0010-03	3	Blade	31	321-4	1	Screw-HH
9	100-7321	3	Pulley ASM	32	3296-42	1	Nut-Lock, NI
10	99-2842	3	Spacer	33	105-6963	1	Belt-V
11	68-2730	3	Wheel-Gage	34	3272-21	1	Pin-Cotter
12	29-4820	1	Roller	35	1-373034	3	Washer
13	118960-03	1	Shaft-Roller	42	3256-24	3	Washer-Flat
14	29-5590-03	2	Bracket-Pivot	43	3231-21	2	Screw-CARR
15	100-8003	1	Deflector/Decal ASM	44	3256-5	2	Washer-Flat
15:2	93-1122	1	Decal-Danger	45	3296-39	2	Nut-Lock, NI
15:3	92-7108	1	Decal-Danger	46	3296-47	1	Nut-Lock, NI
16	40-6230	2	Spring	47	3230-1	3	Bolt-CARR
17	3296-29	10	Nut-Lock, NI	48	93-9950-03	1	Baffle
18	3211-15	2	Screw-HH	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

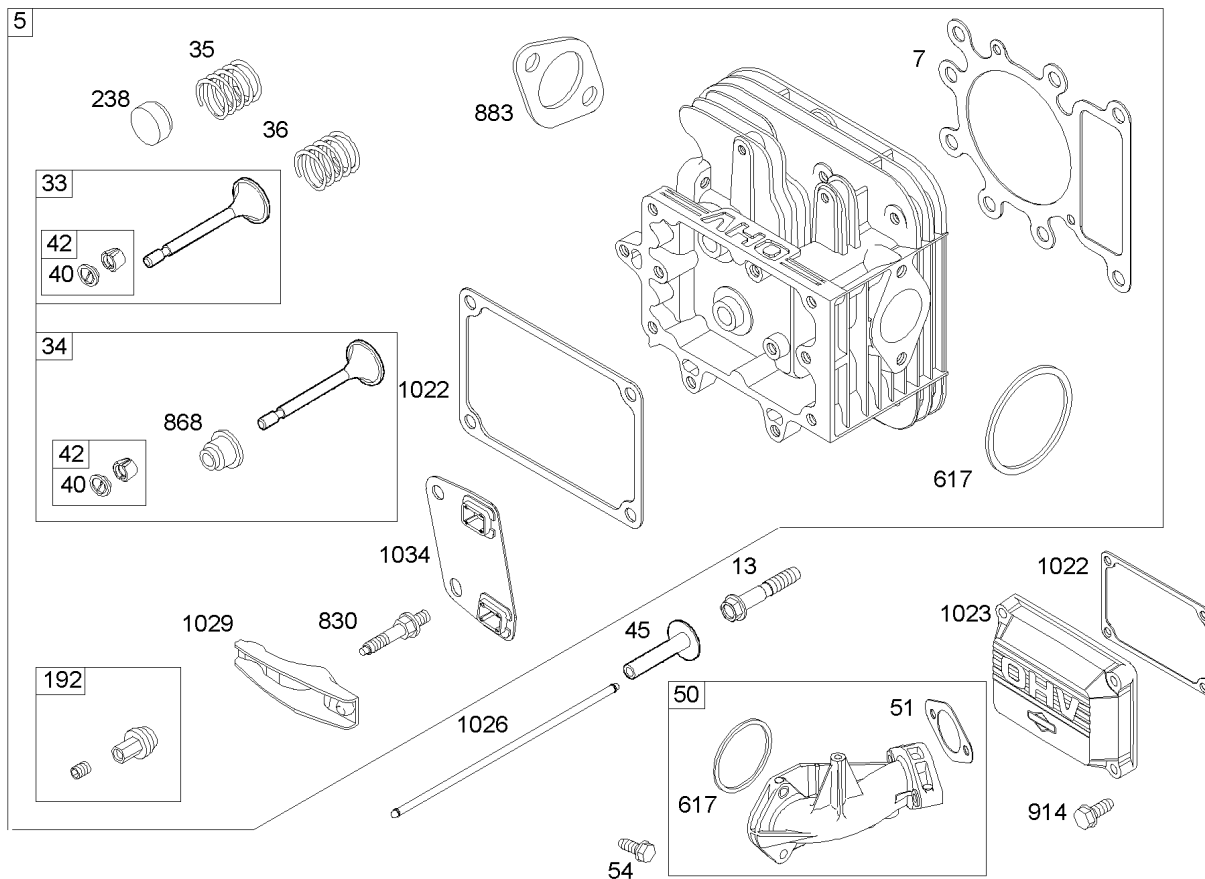


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description
71	697174	1	Cylinder ASM
72	399265	1	Bushing And Seal Kit
73	391086	1	Seal-Oil
79	697109	1	Gasket-Breather
711	697113	1	Tube-Breather
7306	697107	1	Shield-Cylinder
7307	691003	1	Screw
7337	491055	1	Plug-Spark
7383	89838	1	Wrench-Plug, Spark
7404	691691	1	Washer
7552	697144	1	Bushing-Crank, Governor
7584	697112	1	Cover-Passage, Breather
7614	691620	1	Pin-Cotter
7616	692012	1	Crank-Governor
7635	691909	1	Boot-Spark Plug
7684	697157	1	Screw
7691	692407	1	Seal-Shaft, Governor
7718	690959	1	Pin-Locating
71019	697143	1	Label Kit
71058	275038	1	Owner's Manual
71263	697124	1	Reed-Breather
71264	697104	1	Screw
77	697762	1	Short Block ASM

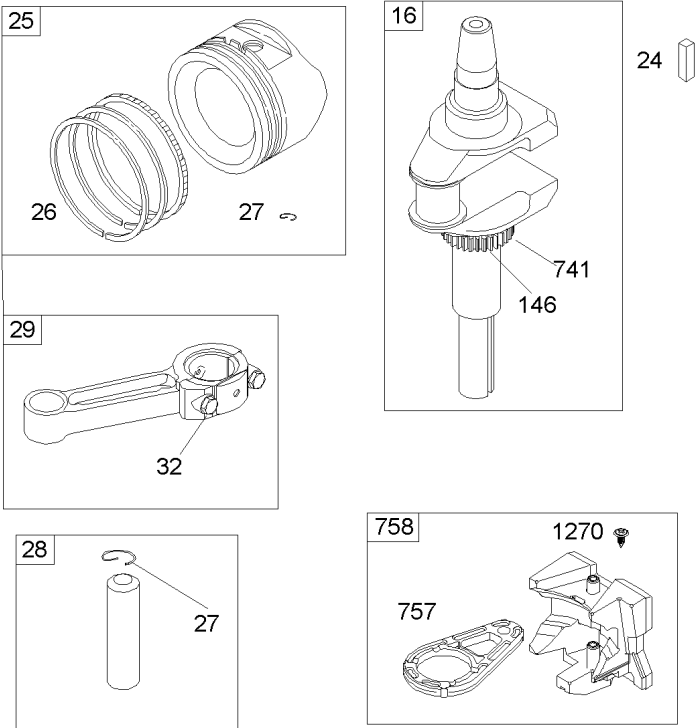


Assemblies include all parts shown in frames.

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

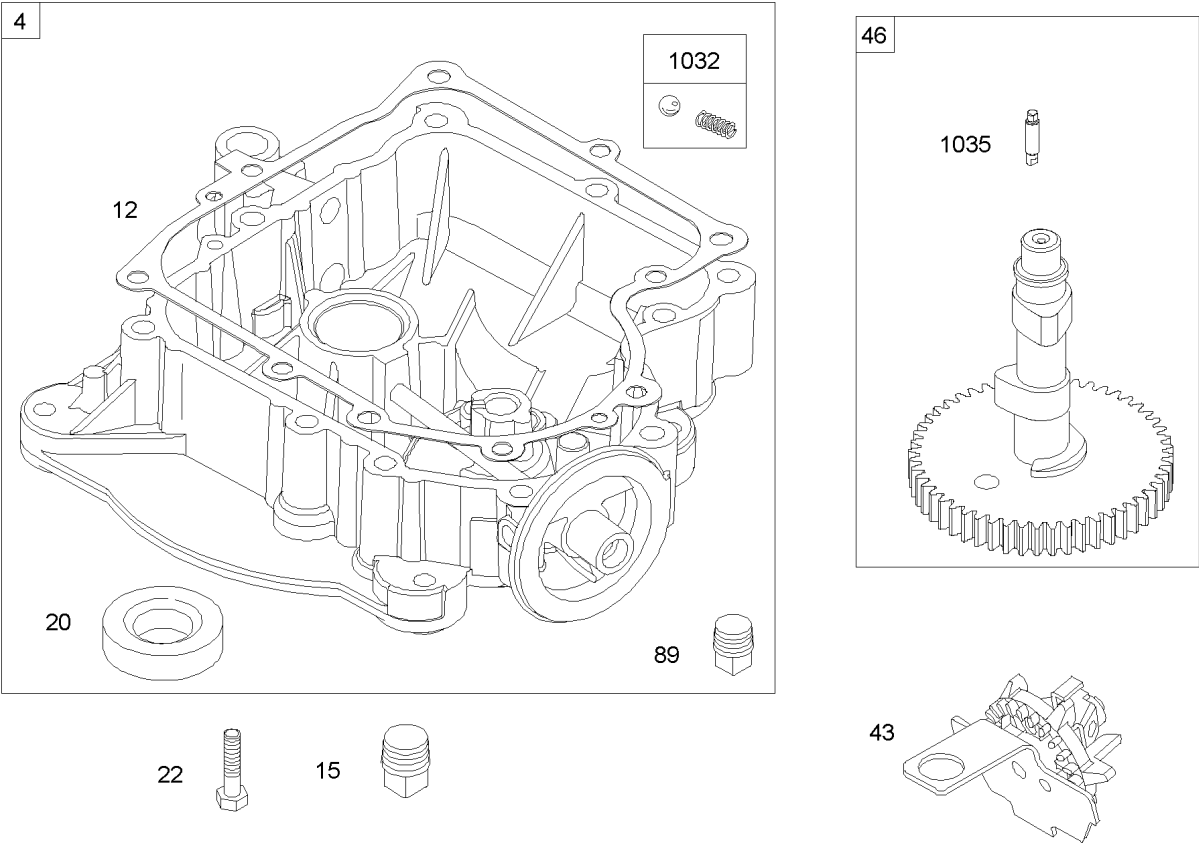


Assemblies include all parts shown in frames.

Crankshaft Assembly

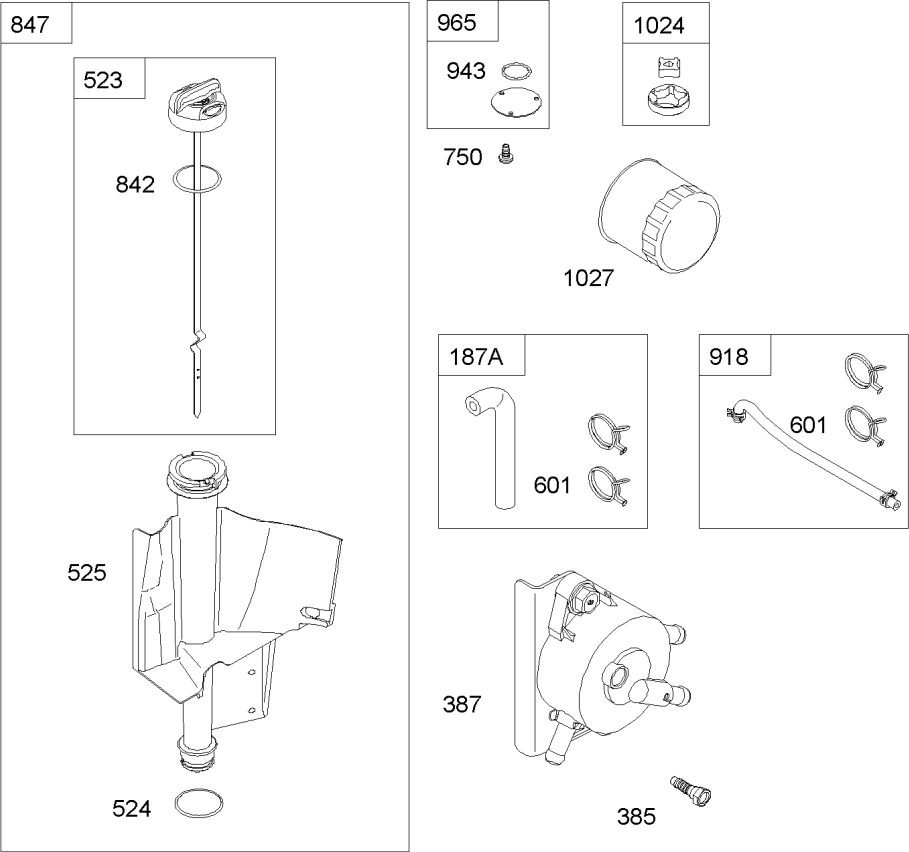
Briggs and Stratton 31M777-0167-E1

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				



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				

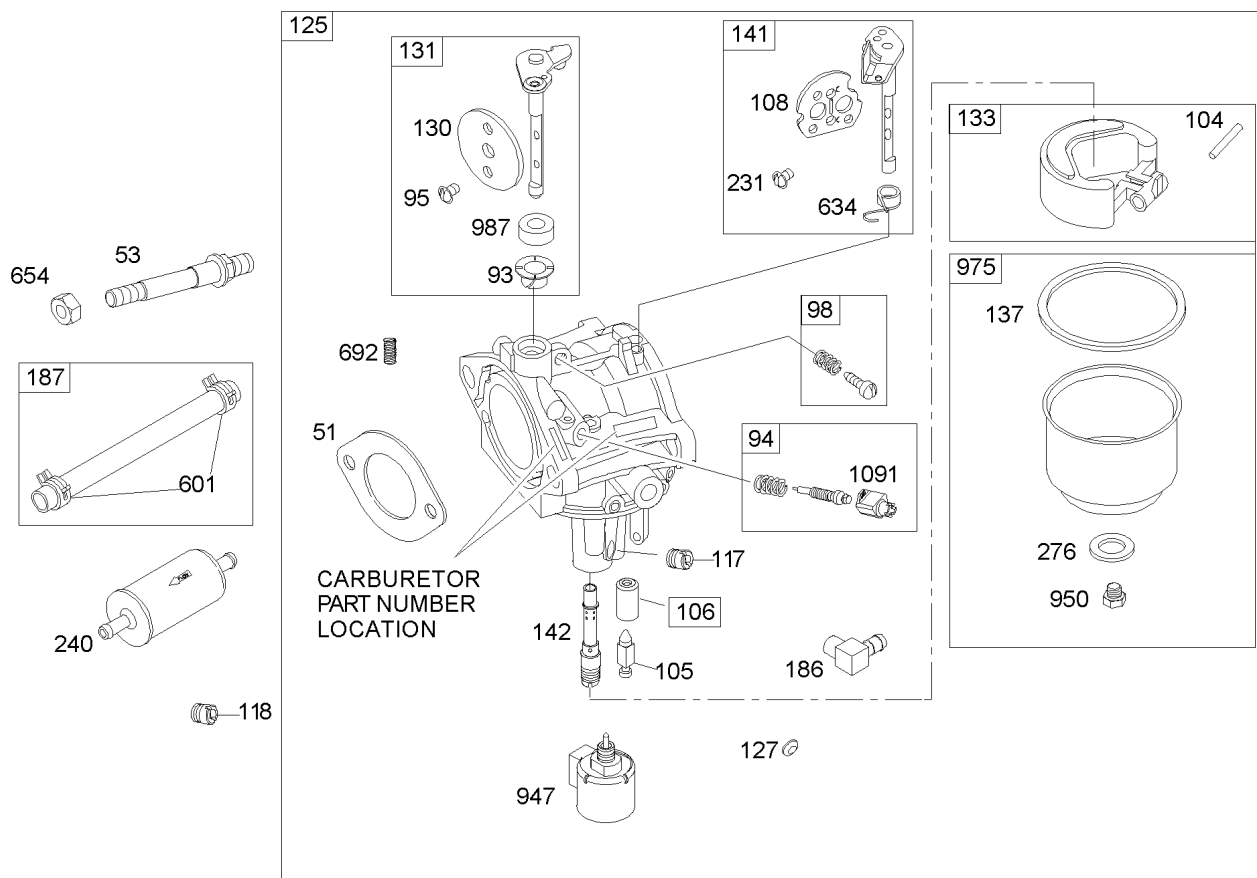


Assemblies include all parts shown in frames.

Oil Fliter, Tube and Pump Assembly

Briggs and Stratton 31M777-0167-E1

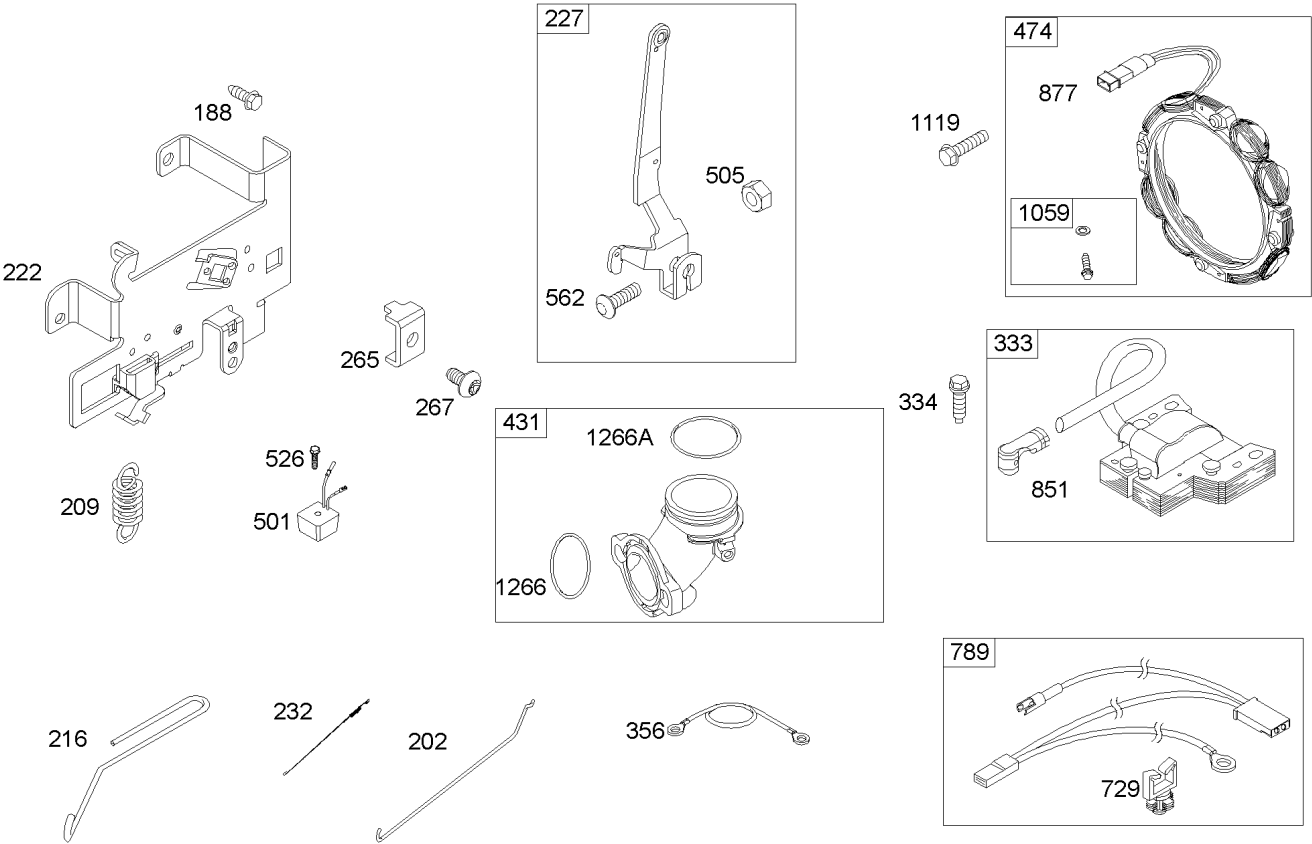
Ref	Part No.	Qty.	Description				
7187A	698417	1	Line–Fuel				
7385	694476	1	Screw				
7387	697090	1	Pump–Fuel				
7523	697086	1	Dipstick				
7524	691032	1	Seal, O-Ring				
7525	697085	1	Tube–Dipstick				
7601	95162	1	Clamp–Hose				
7750	691033	1	Screw				
7842	691031	1	Seal-O Ring				
7847	697087	1	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
51	692137	1	Gasket-Intake	231	691636	1	Screw
53	690227	1	Stud	240	695666	1	Filter-Fuel
93	690602	1	Bushing-Shaft, Throttle	276	692255	1	Washer-Sealing
94	498030	1	Idle Mixture Kit	601	95162	1	Clamp-Hose
95	691636	1	Screw	634	690801	1	Spring / Seal ASM
98	495800	1	Idle Speed Kit	654	690958	1	Nut
104	690525	1	Pin-Hinge, Carburetor Float	692	690572	1	Spring-Detent
105	231855	1	Valve-Needle, Float	947	694393	1	Solenoid-Fuel
106	691780	1	Seat-Inlet	950	691657	1	Screw
108	690464	1	Valve-Choke	975	495933	1	Bowl-Float
117	694352	1	Jet-Main (STD)	987	691326	1	Seal-Shaft, Throttle
118	697220	1	Jet-Main (High Altitude)	1091	691333	1	Cap-Limiter
125	699937	1	Carburetor				
127	695005	1	Plug-Welch				
130	691750	1	Valve-Throttle				
131	494379	1	Throttle Shaft Kit				
133	494381	1	Float-Carburetor				
137	281165	1	Gasket-Bowl, Float				
141	495097	1	Choke Shaft Kit				
142	697140	1	Nozzle-Carburetor				
186	698174	1	Connector-Hose				
187	697098	1	Line-Fuel				

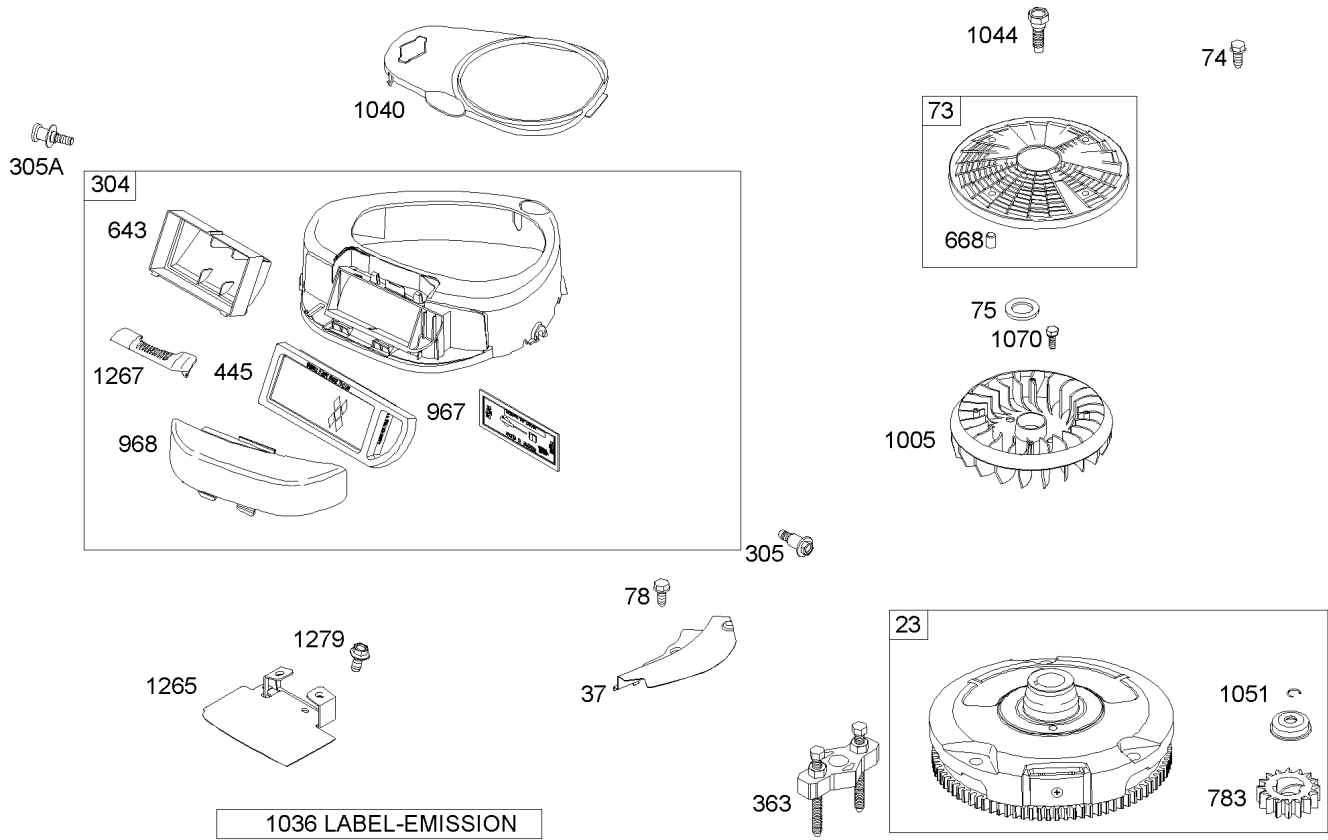


Assemblies include all parts shown in frames.

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				

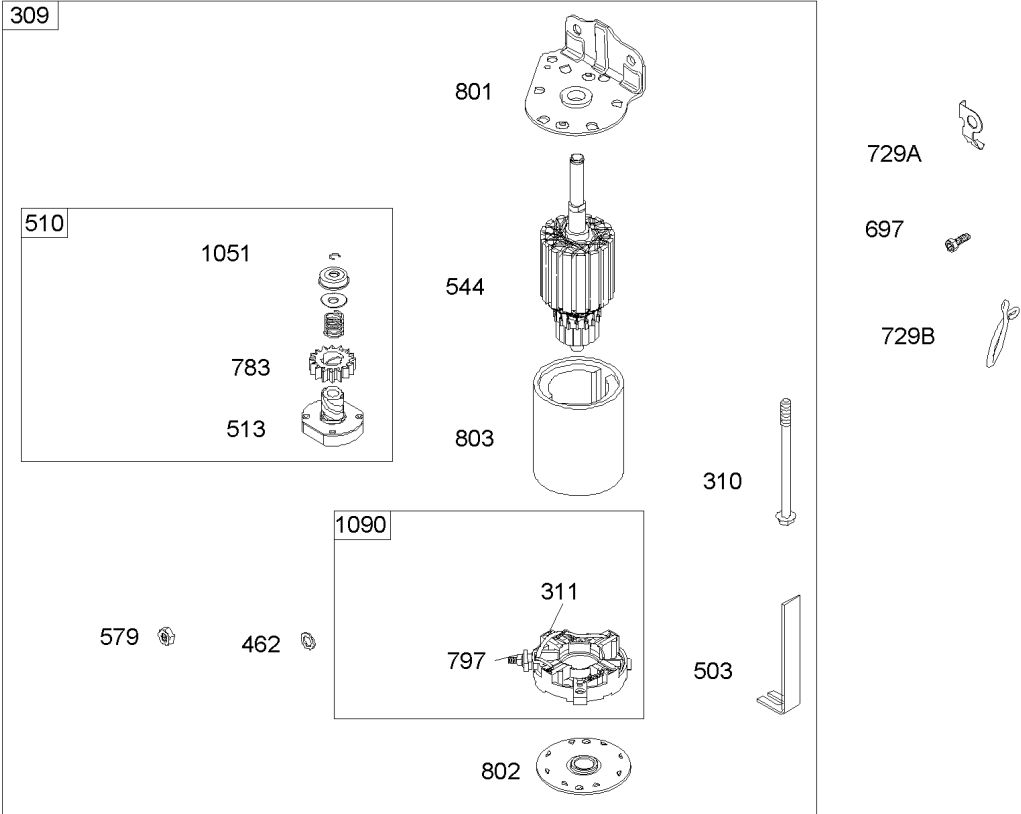


Assemblies include all parts shown in frames.

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

Ref	Part No.	Qty.	Description
723	693556	1	Flywheel
737	697108	1	Guard–Flywheel
773	697133	1	Screen–Rotating
774	697897	1	Screw
775	690582	1	Washer–Flywheel
778	691003	1	Screw
7304	698420	1	Housing–Blower
7305	697102	1	Screw
7305A	697103	1	Screw
7363	19203	1	Puller–Flywheel
7445	697153	1	Filter–Cartridge, Air Cleaner
7643	698401	1	Retainer–Filter, Air
7668	691500	1	Spacer
7783	693713	1	Gear–Pinion
7967	697015	1	Filter–Cleaner, Pre
7968	697574	1	Cover–Air Cleaner
71005	697111	1	Fan–Flywheel
71036	695700	1	Label–Emission
71040	698470	1	Trim–Plate
71044	691658	1	Screw–Crankshaft Extension
71051	691265	1	Ring–Retaining
71070	690372	1	Screw
71265	697125	1	Support–Housing, Blower
71267	697575	1	Latch–Housing, Blower

Ref	Part No.	Qty.	Description
71279	690960	1	Screw

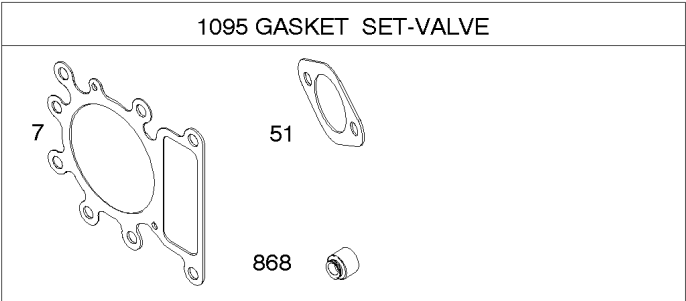
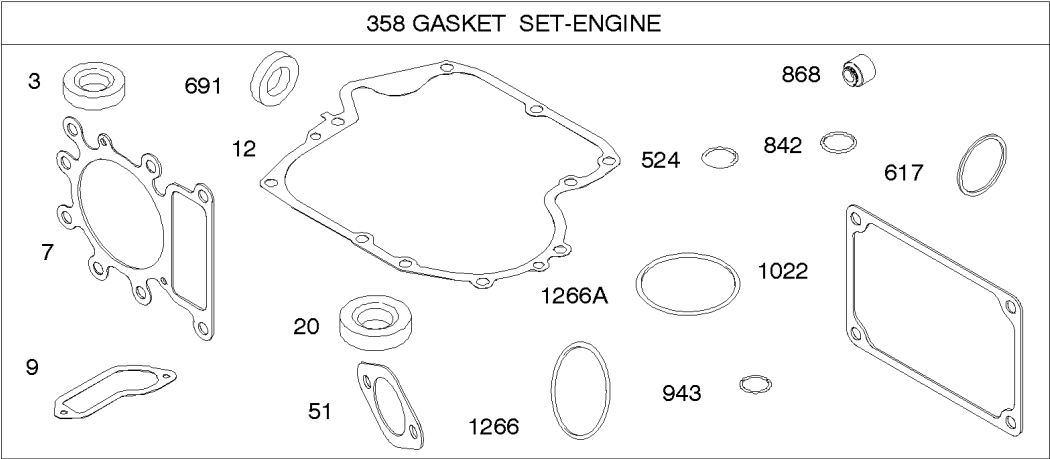


Assemblies include all parts shown in frames.

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				

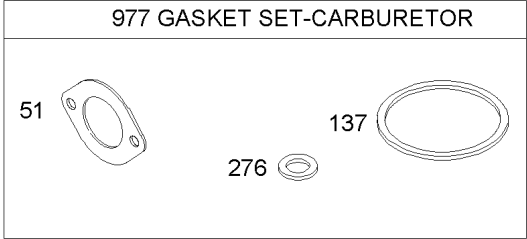
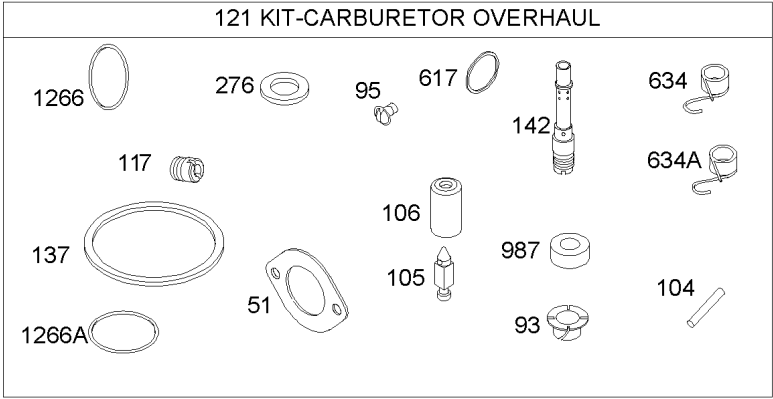


Assemblies include all parts shown in frames.

Gasket Assembly

Briggs and Stratton 31M777-0167-E1

Ref	Part No.	Qty.	Description				
373	391086	1	Seal-Oil				
47	692410	1	Gasket-Cylinder Head				
7							
79	697109	1	Gasket-Breather				
712	697110	1	Gasket-Crankcase				
720	690947	1	Seal-Oil				
451	692137	1	Gasket-Intake				
7							
7358	697191	1	Gasket Set-Engine				
5617	692138	1	Seal-O Ring				
7							
7524	691032	1	Seal, O-Ring				
7691	692407	1	Seal-Shaft, Governor				
7842	691031	1	Seal-O Ring				
4868	690968	1	Seal-Valve				
7							
7943	690589	1	Seal, O-Ring				
71022	272475	1	Gasket-Cover, Rocker				
71095	691581	1	Valve Gasket Set				
51266	691917	1	Seal-O Ring				
7							
51266A	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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