



17-42Z TimeCutter™ Z Riding Mower

Model No. 74350 - 230000001 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
Frame Assembly	 3	Cylinder Assembly Briggs and Stratton 31F777-0162-E1	 18
Control Assembly	 5	Cylinder Head Assembly Briggs and Stratton 31F777-0162-E1	 19
Hydro and Belt Drive Assembly	 6	Crankshaft Assembly Briggs and Stratton 31F777-0162-E1	 20
Engine Assembly	 7	Crankcase Assembly Briggs and Stratton 31F777-0162-E1	 21
42in Deck Spindle and Belt Drive Assembly	 9	Oil Filter, Tube and Pump Assembly Briggs and Stratton 31F777-0162-E1	 22
42in Deck Assembly	 10	Carburetor Assembly Briggs and Stratton 31F777-0162-E1	 23
Electrical Assembly	 11	Governor Assembly Briggs and Stratton 31F777-0162-E1	 24
Housing Assembly RH Hydrostat No. 105-3491	 12	Blower Housing Assembly Briggs and Stratton 31F777-0162-E1	 25
Cylinder Block Assembly RH Hydrostat No. 105-3491	 13	Starter Assembly Briggs and Stratton 31F777-0162-E1	 26
Fan and Pulley Assembly RH Hydrostat No. 105-3491	 14	Gasket Assembly Briggs and Stratton 31F777-0162-E1	 27
Housing Assembly LH Hydrostat No. 105-3492	 15	Carburetor Overhaul Kit Assembly Briggs and Stratton 31F777-0162-E1	 28
Cylinder Block Assembly LH Hydrostat No. 105-3492	 16		
Fan and Pulley Assembly LH Hydrostat No. 105-3492	 17		

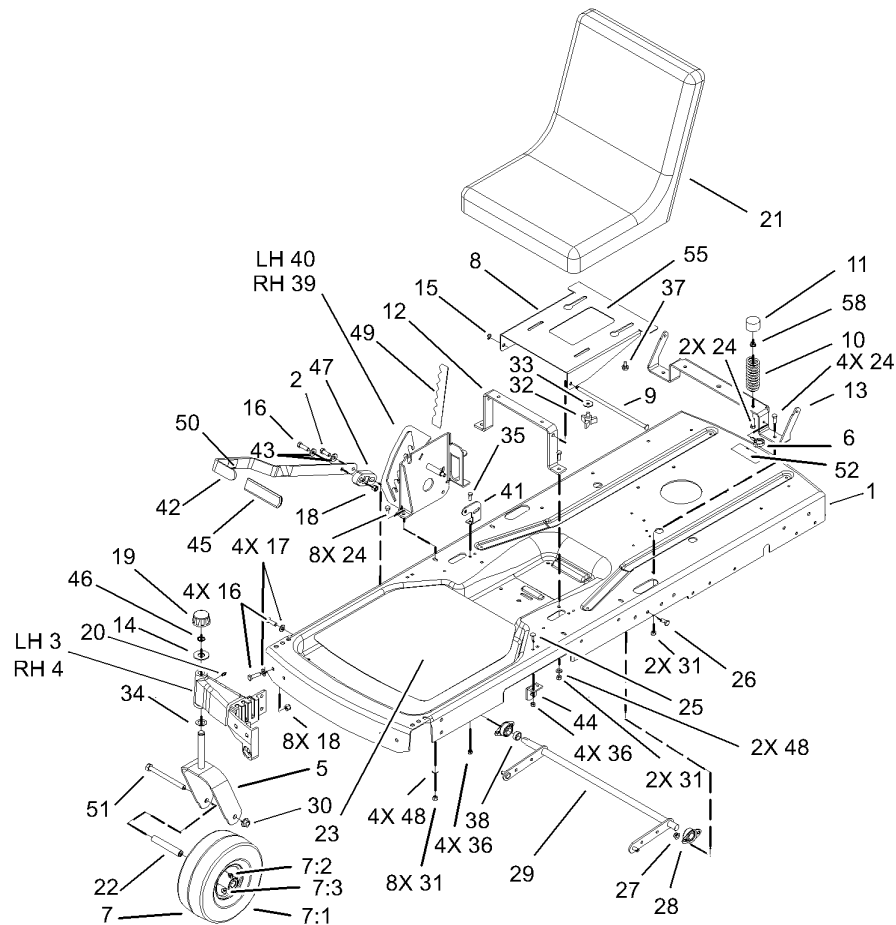
Part Description Abbreviations

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

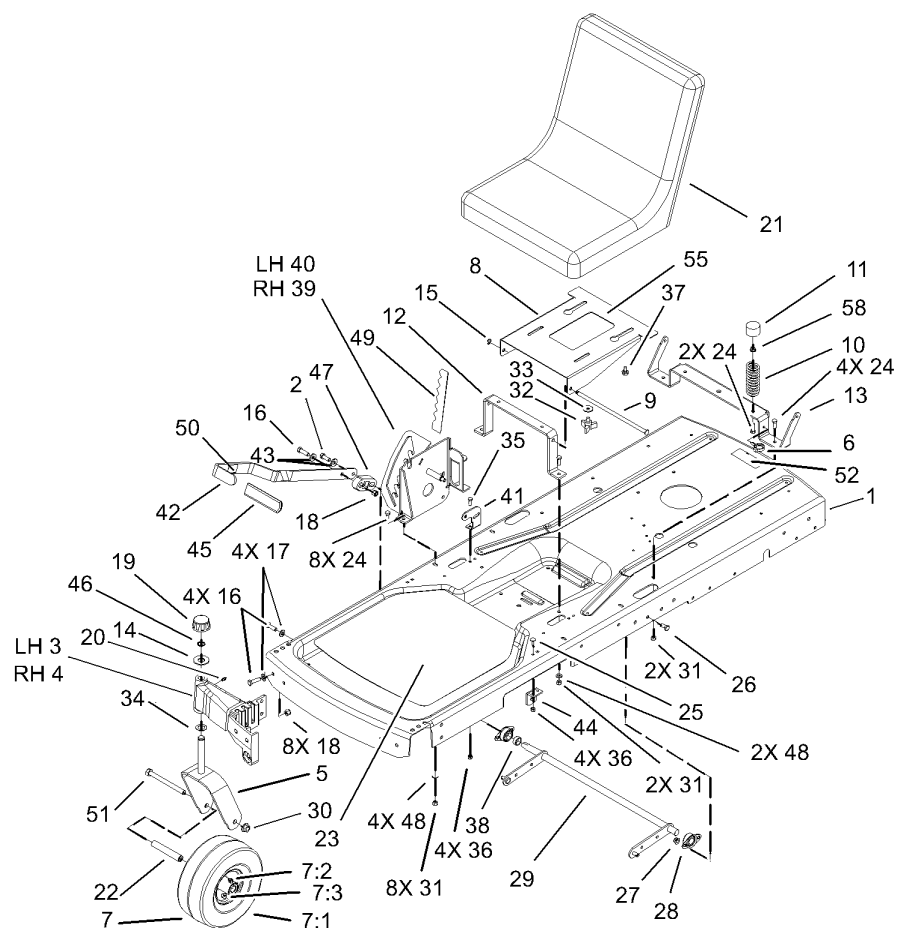
Footnotes

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



Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-3489-01	1	Frame	21	106-2221	1	Seat
2	323-6	1	Screw-HH	22	104-3667	2	Spanner-Wheel
3	105-6986-01	1	Caster-LH	23	105-3460	1	Pad-Antiskid
4	105-6985-01	1	Castor-RH	24	322-4	14	Screw-HH
5	106-2196-01	2	Caster Fork ASM	25	3229-1	4	Screw-CARR
6	105-1853	1	Clamp-Hose	26	323-4	4	Screw-HH
7	105-3471	2	Front Wheel And Tire ASM	27	3290-357	4	Nut-HHF, Whiz
7:1	105-1943	1	Tire	28	1-633102	2	Bearing-Flange, Side
7:2	302-11	1	Fitting-Lube, 45 DEG	29	105-3499-03	1	Lift Arm ASM
7:3	232-27	1	Stem-Valve	30	32128-23	2	Nut-HF
1	93-4244	1	Tube-Inner (W/Valve)	31	3296-29	12	Nut-Lock, NI
8	105-6953-03	1	Bracket-Seat	32	92-9674	2	Knob
9	105-6955	1	Pin-Pivot	33	5-4460	2	Washer-Pivot
10	92-7054	2	Spring-Compression	34	3-6498	2	Washer-Thrust
11	701178	2	Cap-Protector	35	321-4	4	Screw-HH
12	105-6954-03	1	Brace-Seat, Front	36	3296-42	8	Nut-Lock, NI
13	106-2210-03	1	Brace-Seat, Rear	37	37-8770	2	Bolt-Shoulder
14	28-2480	2	Washer	38	106-2222	1	Spacer
15	105-7004	1	E-Ring	39	106-2158-03	1	RH Plate ASM
16	323-7	9	Screw-HH	40	106-2159-03	1	LH Plate ASM
17	3256-24	8	Washer-Flat	41	106-2180	2	Bracket-Bellcrank
18	3296-39	9	Nut-Lock, NI	42	105-3435-03	1	Lever-Lift
19	61-9780	2	Cap-Hub	43	98-5975	2	Washer-Belleville
20	302-5	2	Fitting-Grease	44	105-3439	2	Bracket-Lift

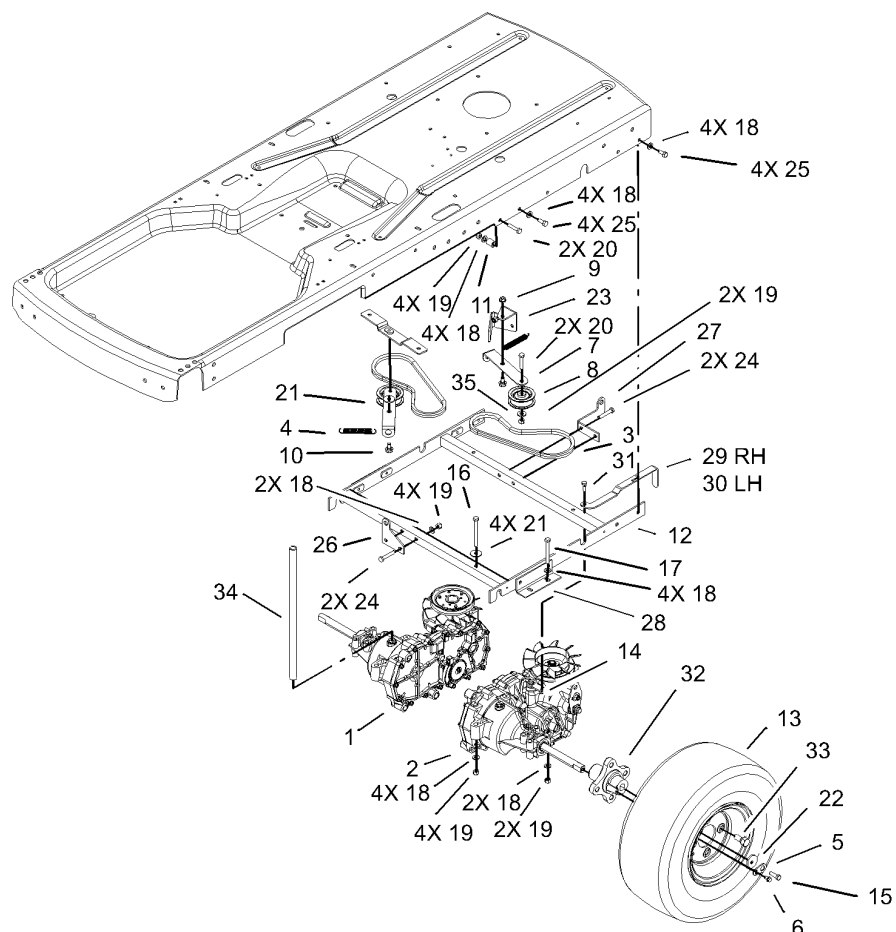


Frame Assembly (continued)

Ref	Part No.	Qty.	Description				
45	105-3450	1	Grip-Lever, Lift				
46	32151-103	2	Ring-Retaining, EXT				
47	106-2211	1	Block-Lift				
48	3256-23	6	Washer-Flat				
49	106-2223	1	Decal-HOC				
50	106-8743	1	Decal				
51	325-22	2	Screw-HH				
52	106-7026	1	Decal-Transport				
55	106-8716	1	Decal-Services				
58	32128-25	2	Nut-HF				



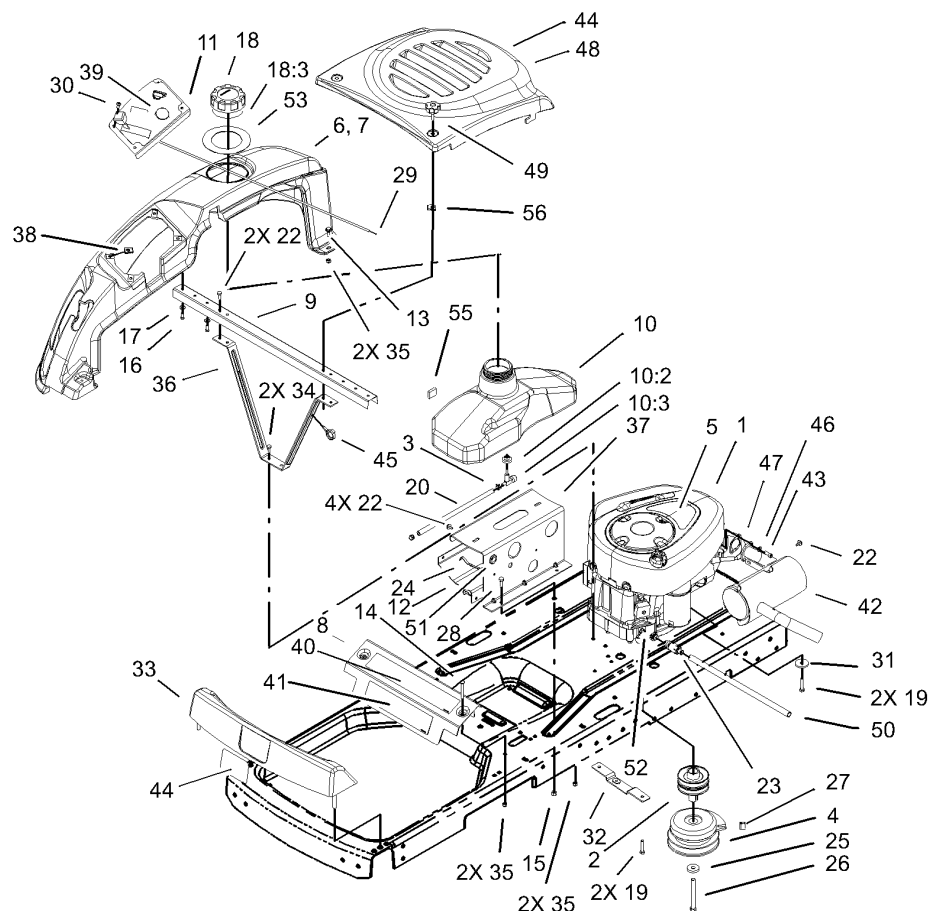
Ref	Part No.	Qty.	Description
26	105-7048	2	Rod-Hydro
27	3219-2	2	Nut-Hex
28	322-6	2	Screw-HH
29	32128-20	4	Nut-HF
30	106-2242	2	Handle ASM
30:2	1-633257	1	Grip-Control, Motion
31	105-3469	2	Spring-Compression
32	106-2214	4	Bolt-Shoulder
33	105-3465	2	Spring-Compression
34	37-8771	4	Bolt-Shoulder
35	3296-2	2	Nut-Lock
36	3274-52	2	Screw-HSH
37	106-8742	2	Decal
38	32128-25	2	Nut-HF



Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	105-3491	1	Hydrostat-RH
2	105-3492	1	Hydrostat-LH
3	106-2174	2	V-Belt
4	95-3805	2	Spring
5	105-3438	2	Tab-Locking
6	3234-13	2	Screw-HHF
7	105-7047	2	Arm-Idler
8	106-2176	2	Pulley-Idler
9	32128-25	1	Nut-HF
10	37-8770	2	Bolt-Shoulder
11	95-8868-03	2	Tube-Stop-Black
12	106-2170-01	1	Hydro Mount ASM
13	106-7005	2	Rear Wheel ASM
13:4	232-47	1	Tube
14	3296-42	2	Nut-Lock, NI
15	3210-5	2	Screw-HH
16	322-20	4	Screw-HH
17	322-13	4	Screw-HH
18	3256-23	24	Washer-Flat
19	3296-29	16	Nut-Lock, NI
20	322-7	4	Screw-HH
21	5-4460	5	Washer-Pivot
22	106-7001	2	Washer-Wheel
23	105-3473	1	Stop - Clutch

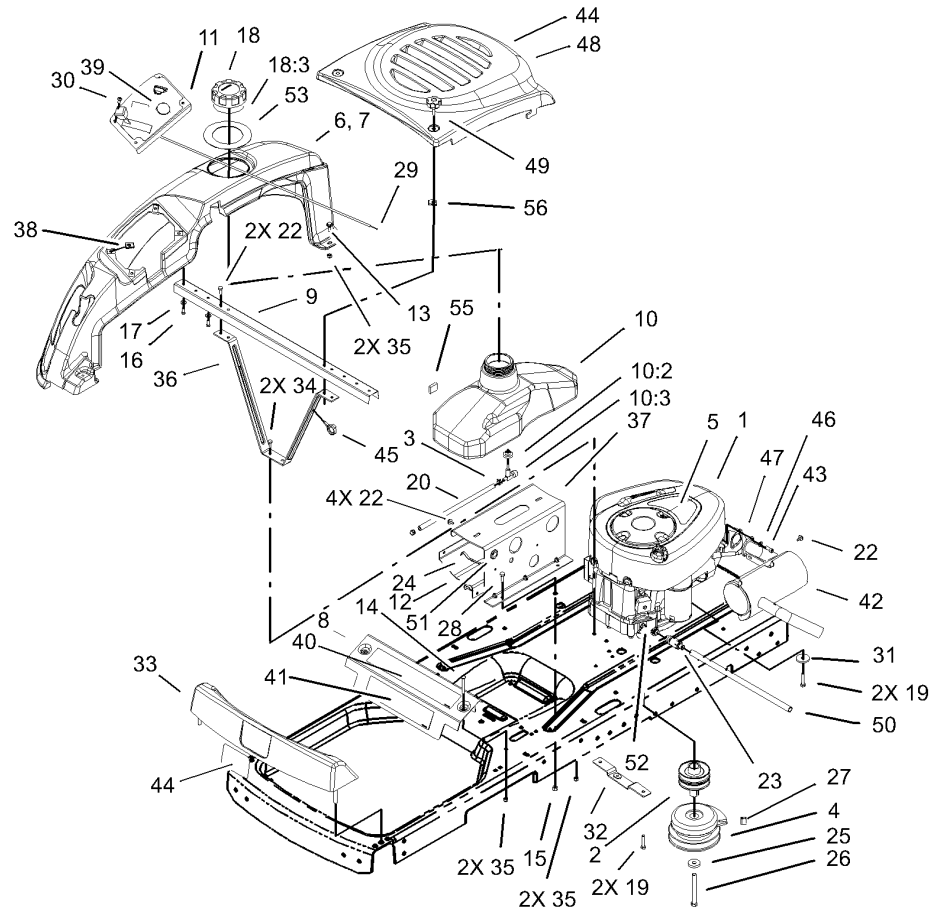
Ref	Part No.	Qty.	Description
24	322-9	4	Screw-HH
25	322-4	8	Screw-HH
26	105-7049	1	Bracket-Spring
27	105-7046	1	Bracket-Spring
28	105-7039-01	2	Support-Hydro
29	106-2189	1	Arm - Bypass, RH
30	106-2192	1	Arm - Bypass, LH
31	106-2214	2	Bolt-Shoulder
32	106-6987-03	2	Hub-Machined
33	71-4450	8	Bolt-Lug
34	106-7002	2	Vent Hose ASM
34:1	107-1701	1	Cap Vent ASM
35	3256-3	2	Washer-Flat



Engine Assembly

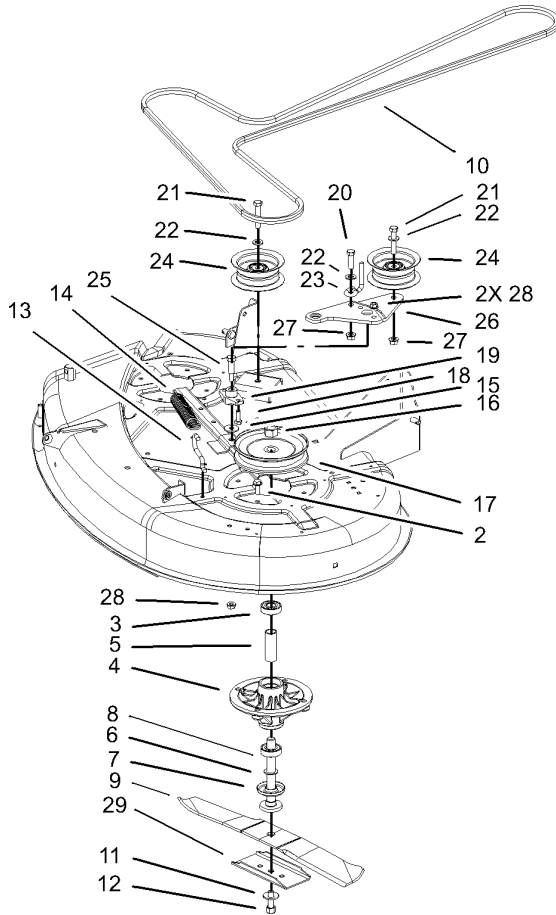
Ref	Part No.	Qty.	Description
① 1		1	Engine-Briggs And Stratton, 31F777-0162-E1
2	105-3472	1	Pulley-Engine
3	2412-98	2	Clamp
4	104-3334	1	Clutch-Electric
5	106-6410	1	Decal-Engine
6	106-2161	1	Cover-Side, RH
7	106-2162	1	Cover-Side, LH
8	106-2164-03	1	Bracket-Support, Front
9	106-2165-03	1	Bracket-Support, Rear
10	105-3464	1	Gas Tank ASM
10:2	46-6560	1	Bushing
10:3	104048	1	Valve-Fuel
11	106-2167-03	1	Panel-Control
12	105-3453-03	1	Plate-Support
13	11-9030	2	Screw-Shoulder
14	3229-7	2	Screw-CARR
15	3296-29	2	Nut-Lock, NI
16	46-8090	4	Screw-Plastite
17	3256-22	4	Washer-Flat
18	88-3980	1	Gas Cap ASM
18:3	88-4010	1	Gasket-Cap, Gas
19	322-7	4	Screw-HH
20	106-8720	1	Hose-Fuel

Ref	Part No.	Qty.	Description
22	46-8560	7	Screw-HHF
23	92-6877	1	Valve-Drain, Oil
24	609830	2	Spring
25	112843	1	Washer
26	3212-16	1	Screw-HH
27	98-5023	1	Bumper
28	322-4	2	Screw-HH
29	104-3626	1	Cable-Throttle
30	3258-166	4	Screw-PRH
31	62-7190	2	Spacer-Steel
32	106-2156	1	Plate-Mount, Idler
33	105-6965	1	Footrest ASM
34	321-4	2	Screw-HH
35	3296-42	6	Nut-Lock, NI
36	106-6994-03	1	Brace ASM
37	106-2193-03	1	Plate-Tank
38	107069	4	Clip
39	106-2224	1	Decal-Control
40	106-2225	1	Decal - Instruction
41	106-6993	1	Decal
42	106-7007	1	Muffler
43	3274-10	2	Screw-HSH
44	105-6971	2	Decal
45	105-1853	2	Clamp-Hose



Engine Assembly (continued)

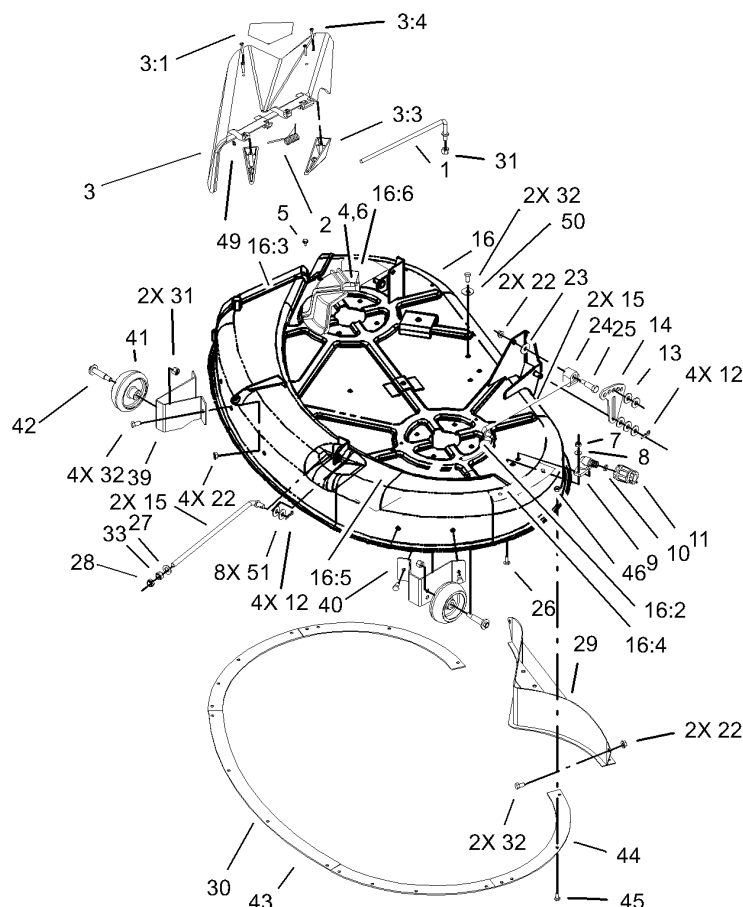
Ref	Part No.	Qty.	Description				
46	3253-4	2	Washer-Lock				
47	88-4410	1	Gasket-Muffler				
48	106-2163	1	Cover-Hood				
49	106-7017	2	Knob				
50	106-7022	1	Tube-Drain, Oil				
51	237-124	1	Grommet				
52	32128-25	4	Nut-HF				
53	106-7042	1	Seal-Rubber				
55	104-2488	2	Foam-Switch, Seat				
56	106-8737	2	Nut-Retainer				



42in Deck Spindle and Belt Drive Assembly

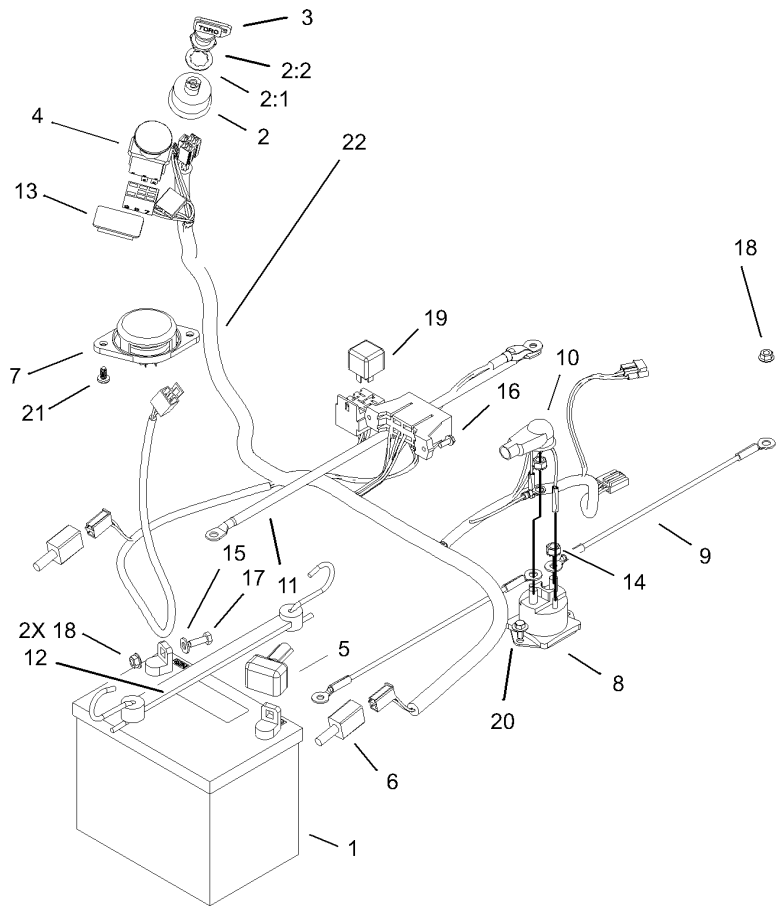
Ref	Part No.	Qty.	Description
2	32144-41	8	Screw-Taptite
3	38-7820	4	Bearing-Ball
4	88-4510	2	Housing-Spindle
5	62-3661	2	Spacer-Bearing
6	80-4380	2	Spacer
7	80-4360	2	Shield-Bearing
8	80-4341	2	Shaft-Spindle
9	106-2247-03	2	Blade
10	106-2173	1	Belt-V
11	3290-465	2	Washer-Belleville
12	26-0671	2	Screw-Blade
13	88-5970	1	Hook-Return, Spring
14	106-2177	1	Spring-Extension
15	5-4460	1	Washer-Pivot
16	3219-6	2	Nut-Hex
17	88-5330	2	Pully-Deck
18	322-4	2	Screw-HH
19	88-4980	1	Bushing-Arm, Idler
20	323-7	1	Screw-HH
21	323-10	2	Screw-HH
22	3256-24	3	Washer-Flat
23	88-5070	1	Guide-Idler, Belt
24	88-5630	2	Pulley-Idler, Flat
25	7-0030	1	Bolt-Shoulder

Ref	Part No.	Qty.	Description
26	106-6995-01	1	Arm- Idler
27	32128-21	2	Nut-HF
28	32128-25	3	Nut-HF
29	106-2248-03	2	Stiffener-Blade



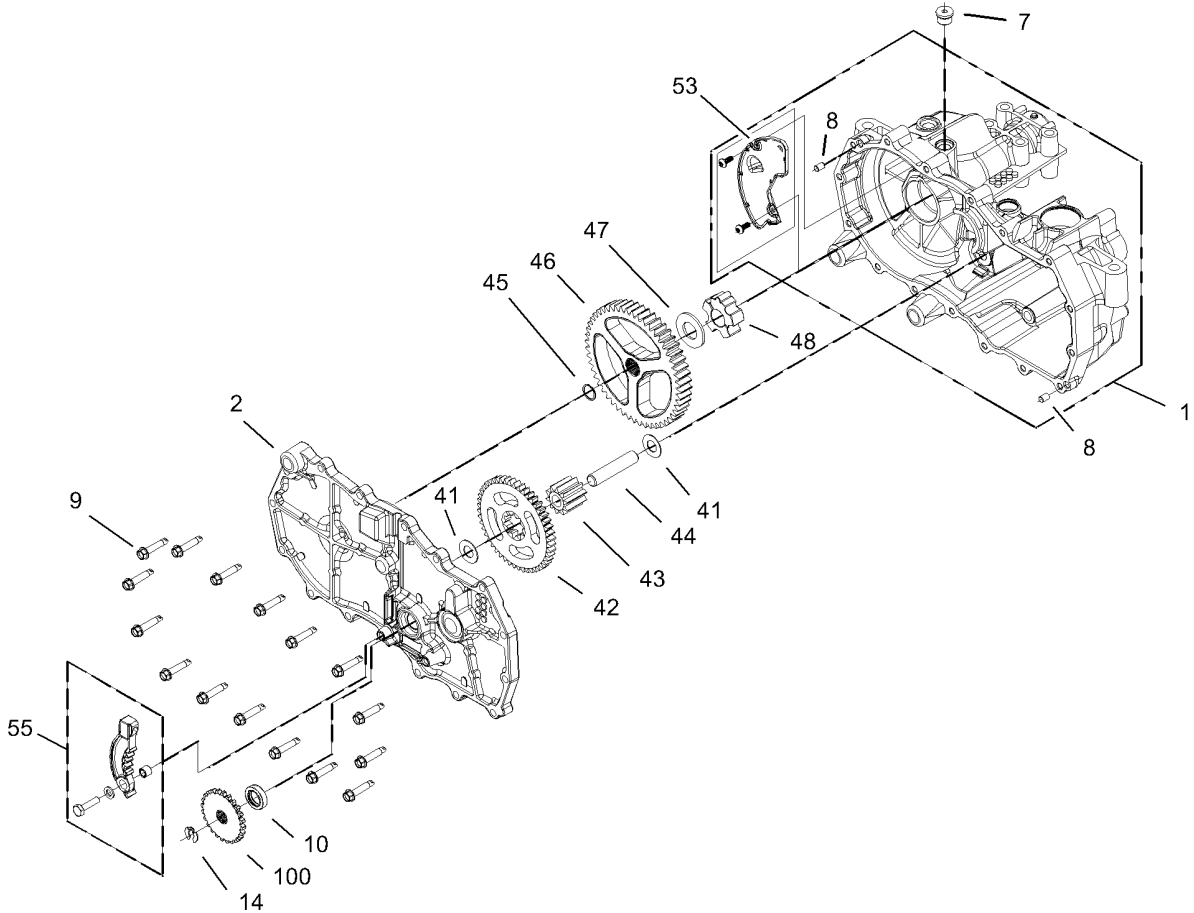
42in Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	95-1661	1	Rod-Pivot	22	32128-25	8	Nut-HF
2	57-6950	1	Spring	23	5-4460	2	Washer-Pivot
3	106-8739	1	42In Deflector ASM	24	88-4230	2	Trunnion-HOC
3:1	93-1122	1	Decal-Danger	25	7-0030	2	Bolt-Shoulder
3:3	93-7696	2	Kicker	26	3229-1	2	Screw-CARR
3:4	93-0231	4	Screw-PPH	27	3256-25	2	Washer-Flat
4	88-4030	1	Guide-Belt, LH	28	3296-38	2	Nut-Lock, NI
5	32104-76	5	Screw	29	106-6983-03	1	Rear Baffle ASM
6	88-4020	1	Guide-Belt, RH	30	106-6953-01	1	Ring-Blow Out
7	3296-16	2	Nut-Lock, NI	31	3296-39	3	Nut-Lock, NI
8	3256-1	2	Washer-Flat	32	322-2	8	Screw-HH
9	95-2747	1	Fitting-Washout	33	3219-4	2	Nut-Hex
10	46-6290	1	O-Ring	39	106-8701-01	1	Bracket - Gage Wheel, Front RH
11	95-3270	1	Connector-Hose	40	106-8702-01	1	Bracket - Gage Wheel, Front LH
12	9335054	8	Pin-Hair	41	701756	2	Wheel-Gage
13	80-6990	10	Washer-Hardened	42	56-6591	2	Bolt-Wheel
14	88-5570-03	2	Link-Adjusting, HOC	43	106-6952-01	2	Ring-Blow Out, Side
15	105-3437	4	Rod-Hanger	44	106-6954-01	2	Ring-Blow Out, Side
16	106-8731	1	42In Deck ASM	45	321-3	19	Screw-HH
16:2	68-3660	1	Decal-Danger, Shield	46	3296-42	19	Nut-Lock, NI
16:3	68-3650	1	Decal-Danger, Deflector	49	106-8745	1	O-Ring
16:4	79-3140	1	Decal-Danger	50	3256-23	2	Washer-Flat
16:5	105-7015	1	Decal-Routing, Belt	51	3256-4	8	Washer-Flat
16:6	93-1122	1	Decal-Danger				



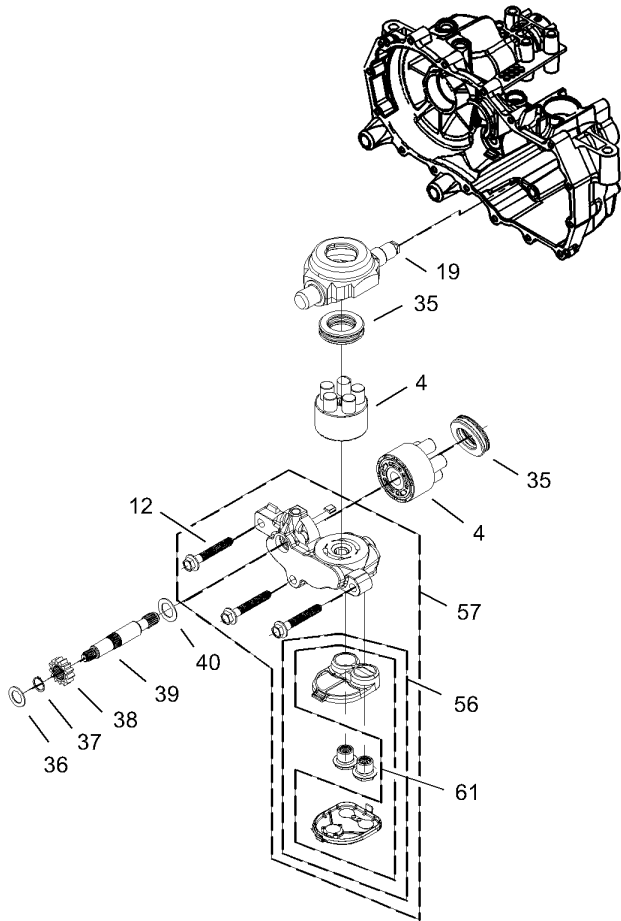
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	104-2491	1	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	28-8080	1	Boot-Terminal				
6	106-2216	2	Switch				
7	105-6959	1	Switch-Seat				
8	28-4210	1	Solenoid				
9	105-0834	2	Cable-Battery				
10	93-3190	1	Boot-Insulator, Terminal				
11	95-7654	1	Cable				
12	104-2466	1	Holddown-Battery				
13	99-7420	1	Plug-Hole				
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	46-8560	2	Screw-HHF				
21	105-6968	2	Screw-Seat, Switch				
22	105-7041	1	Harness - Wire				



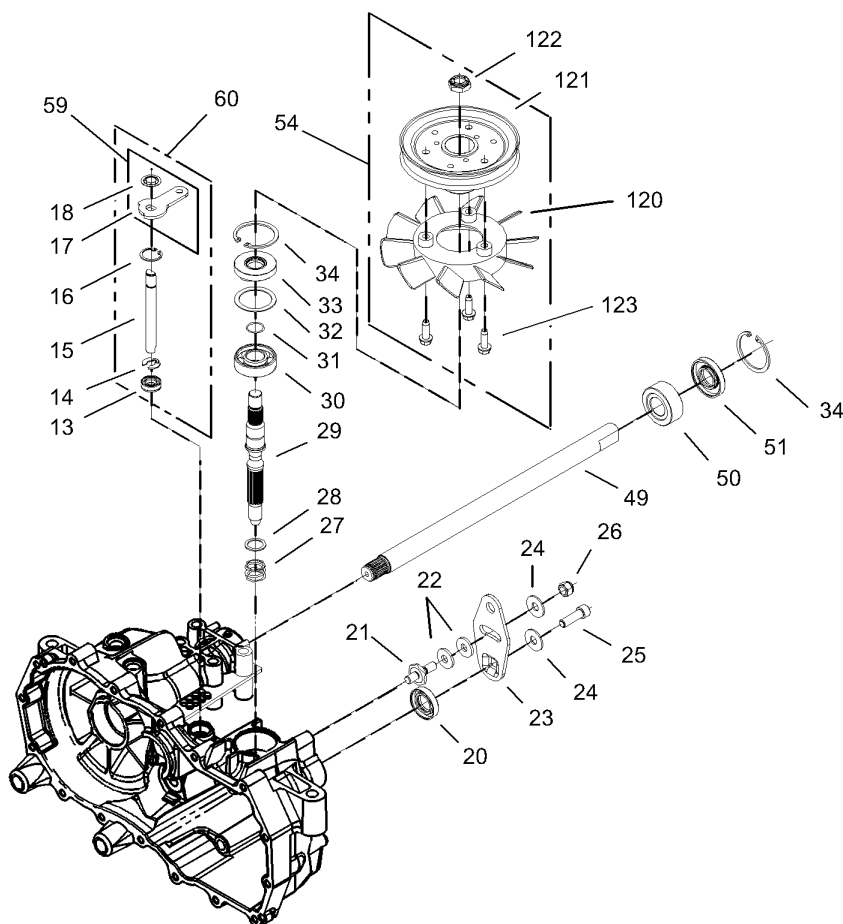
Housing Assembly RH Hydrostat No. 105-3491

Ref	Part No.	Qty.	Description				
1	106-8674	1	LH Main Housing ASM				
2	106-8675	1	LH Side ASM				
7	104-2189	1	Plug-Thread, Straight				
8	9004800-2506	2	Pin-Hydrogear				
9	104-5305	16	Screw-HHF				
10	104-5347	1	Seal-Oil				
14	106-8677	1	Ring-Retaining, EXT				
41	94-1933	2	Washer				
42	104-5317	1	Gear				
43	104-5318	1	Gear-Jackshaft, 10T				
44	104-5329	1	Pin-Jackshaft				
45	104-5328	1	Ring-Retaining, Spiral				
46	106-8684	1	Gear-Bull, 52T				
47	94-1943	1	Washer				
48	104-5320	1	Bearing-Sleeve				
52	106-8686	1	Seal Kit				
53	106-8687	1	LH Expansion Plate Kit				
55	106-8688	1	Brake Arm Kit				
58	104-2147	1	Sealant				
100	106-8694	1	Disc-Brake, Cog				



Cylinder Block Assembly RH Hydrostat No. 105-3491

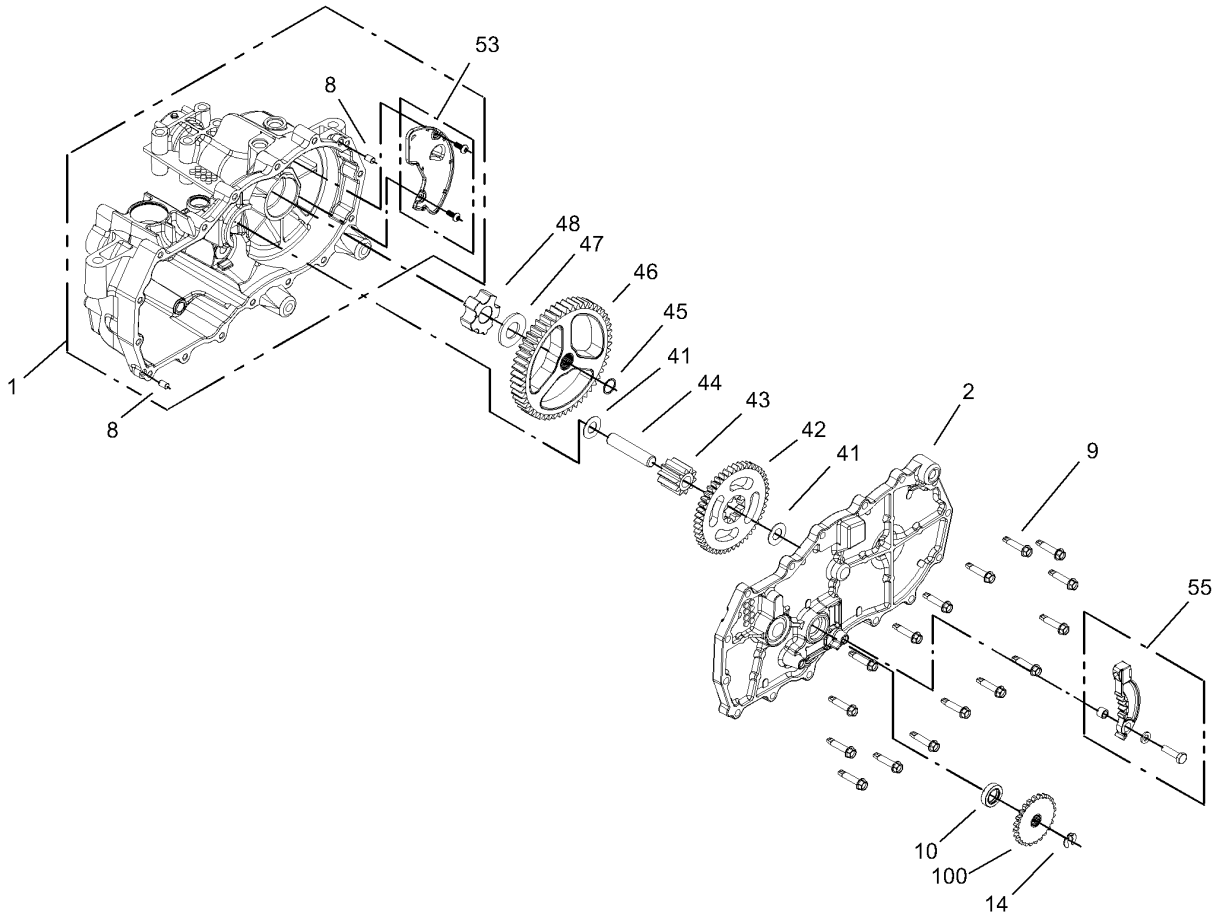
Ref	Part No.	Qty.	Description				
4	104-2106	1	Cylinder Block ASM				
12	94-6926	3	Bolt				
19	104-5304	1	Swashplate-Trunnion				
35	94-6922	2	Bearing-Thrust				
36	104-5339	1	Washer-Flat				
37	104-5340	1	Ring-Retaining				
38	104-5316	1	Gear-Pinnion, 13T				
39	106-8683	1	Shaft-Motor				
40	104-5360	1	Washer-Shaft, Motor				
56	106-8689	1	Filter Kit				
57	106-8690	1	LH Center Section Filter Kit				
61	106-8693	1	Filter Kit				



Fan and Pulley Assembly RH Hydrostat No. 105-3491

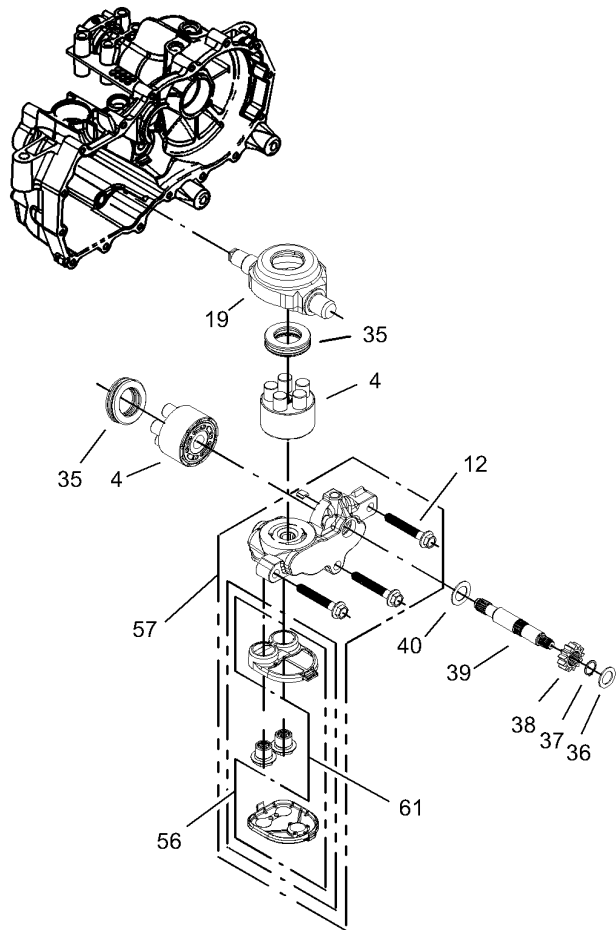
Ref	Part No.	Qty.	Description
13	106-8676	1	Seal-Lip
14	106-8677	1	Ring-Retaining, EXT
15	106-8678	1	Rod-Bypass
16	106-8679	1	Ring-Retaining, Int
17	106-8680	1	Arm-Bypass
18	106-8681	1	Ring-Retaining, EXT
20	104-5313	1	Seal-Lip
21	104-2116	1	Stud
22	105-1873	2	Puck-Friction
23	106-8747	1	Arm-Control
24	5-4460	2	Washer-Pivot
25	106-8682	1	Screw-Sh
26	105-1872	1	Nut
27	94-1936	1	Spring-Block
28	94-1937	1	Washer-Thrust, Block
29	104-5306	1	Shaft-Input
30	104-5311	1	Bearing-Ball
31	104-5307	1	Ring-Retaining
32	104-5308	1	Spacer
33	104-5310	1	Seal-Lip
34	104-5309	2	Ring-Retaining
49	106-8685	1	Axle
50	104-5321	1	Bearing-Sleeve, Outboard
51	104-5322	1	Seal-Lip

Ref	Part No.	Qty.	Description
54	105-1928	1	Fan Pulley Kit
59	106-8691	1	Bypass Arm Kit
60	106-8692	1	Bypass Arm/Rod Kit
120	105-1927	1	Fan
121	105-1896	1	Pulley
122	105-1875	1	Nut-Lock
123	104-2120	3	Screw



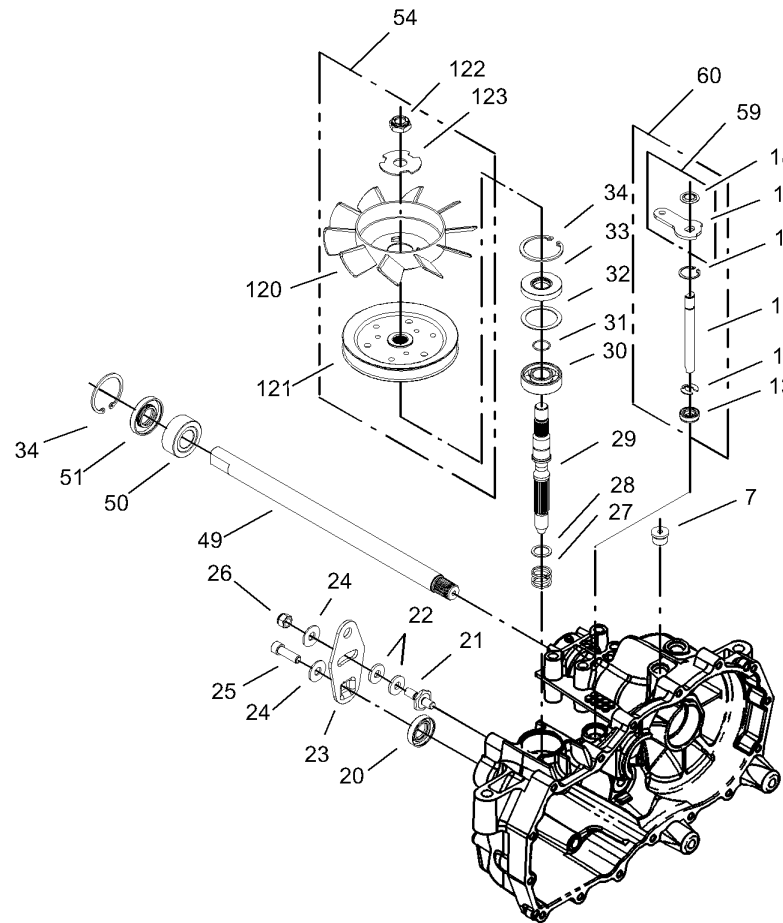
Housing Assembly LH Hydrostat No. 105-3492

Ref	Part No.	Qty.	Description				
1	106-8695	1	RH Main Housing ASM				
2	106-8696	1	RH Side ASM				
8	9004800-2506	2	Pin-Hydrogear				
9	104-5305	16	Screw-HHF				
10	104-5347	1	Seal-Oil				
41	94-1933	2	Washer				
42	104-5317	1	Gear				
43	104-5318	1	Gear-Jackshaft, 10T				
44	104-5329	1	Pin-Jackshaft				
45	104-5328	1	Ring-Retaining, Spiral				
46	106-8684	1	Gear-Bull, 52T				
47	94-1943	1	Washer				
48	104-5320	1	Bearing-Sleeve				
52	106-8686	1	Seal Kit				
53	106-8697	1	RH Expansion Plate Kit				
55	106-8688	1	Brake Arm Kit				
58	104-2147	1	Sealant				
100	106-8694	1	Disc-Brake, Cog				



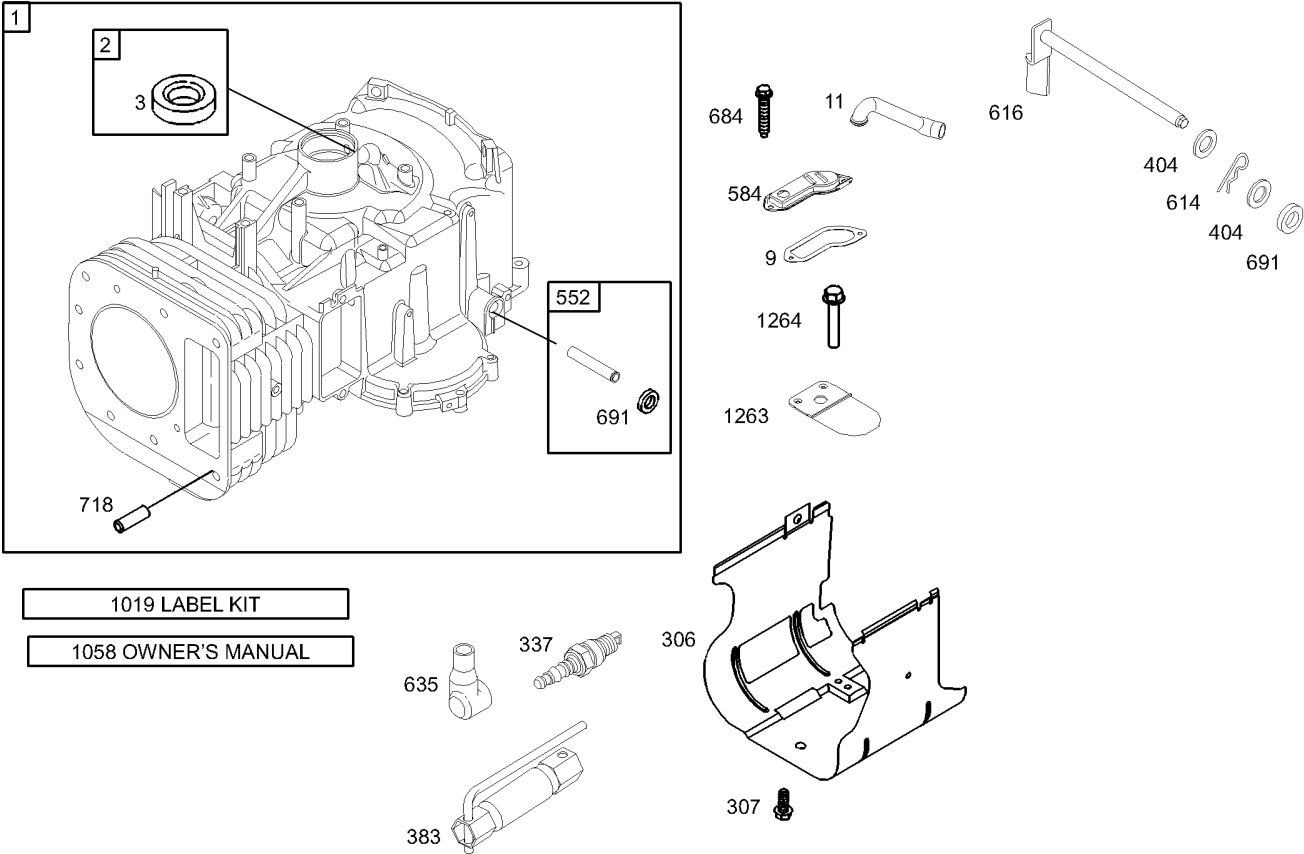
Cylinder Block Assembly LH Hydrostat No. 105-3492

Ref	Part No.	Qty.	Description				
4	104-2106	1	Cylinder Block ASM				
12	94-6926	3	Bolt				
19	104-5304	1	Swashplate-Trunnion				
35	94-6922	2	Bearing-Thrust				
36	104-5339	1	Washer-Flat				
37	104-5340	1	Ring-Retaining				
38	104-5316	1	Gear-Pinnion, 13T				
39	106-8683	1	Shaft-Motor				
40	104-5360	1	Washer-Shaft, Motor				
56	106-8689	1	Filter Kit				
57	106-8699	1	RH Center Section Filter Kit				
61	106-8699	1	RH Center Section Filter Kit				



Fan and Pulley Assembly LH Hydrostat No. 105-3492

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
7	104-2189	1	Plug-Thread, Straight	51	104-5322	1	Seal-Lip
13	106-8676	1	Seal-Lip	54	106-8698	1	Fan Pulley Kit
14	106-8677	2	Ring-Retaining, EXT	59	106-8691	1	Bypass Arm Kit
15	106-8678	1	Rod-Bypass	60	106-8692	1	Bypass Arm/Rod Kit
16	106-8679	1	Ring-Retaining, Int	120	110-8566	1	Fan-6 Inch, 10 Blade
17	106-8680	1	Arm-Bypass	121	104-1754	1	Pulley
18	106-8681	1	Ring-Retaining, EXT	122	105-1875	1	Nut-Lock
20	104-5313	1	Seal-Lip	123	104-2120	3	Screw
21	104-2116	1	Stud				
22	105-1873	2	Puck-Friction				
23	106-8747	1	Arm-Control				
24	5-4460	2	Washer-Pivot				
25	106-8682	1	Screw-Sh				
26	105-1872	1	Nut				
27	106-8747	1	Arm-Control				
28	94-1937	1	Washer-Thrust, Block				
29	104-5306	1	Shaft-Input				
30	104-5311	1	Bearing-Ball				
31	104-5307	1	Ring-Retaining				
32	104-5308	1	Spacer				
33	104-5310	1	Seal-Lip				
34	104-5309	2	Ring-Retaining				
49	106-8685	1	Axle				
50	104-5321	1	Bearing-Sleeve, Outboard				

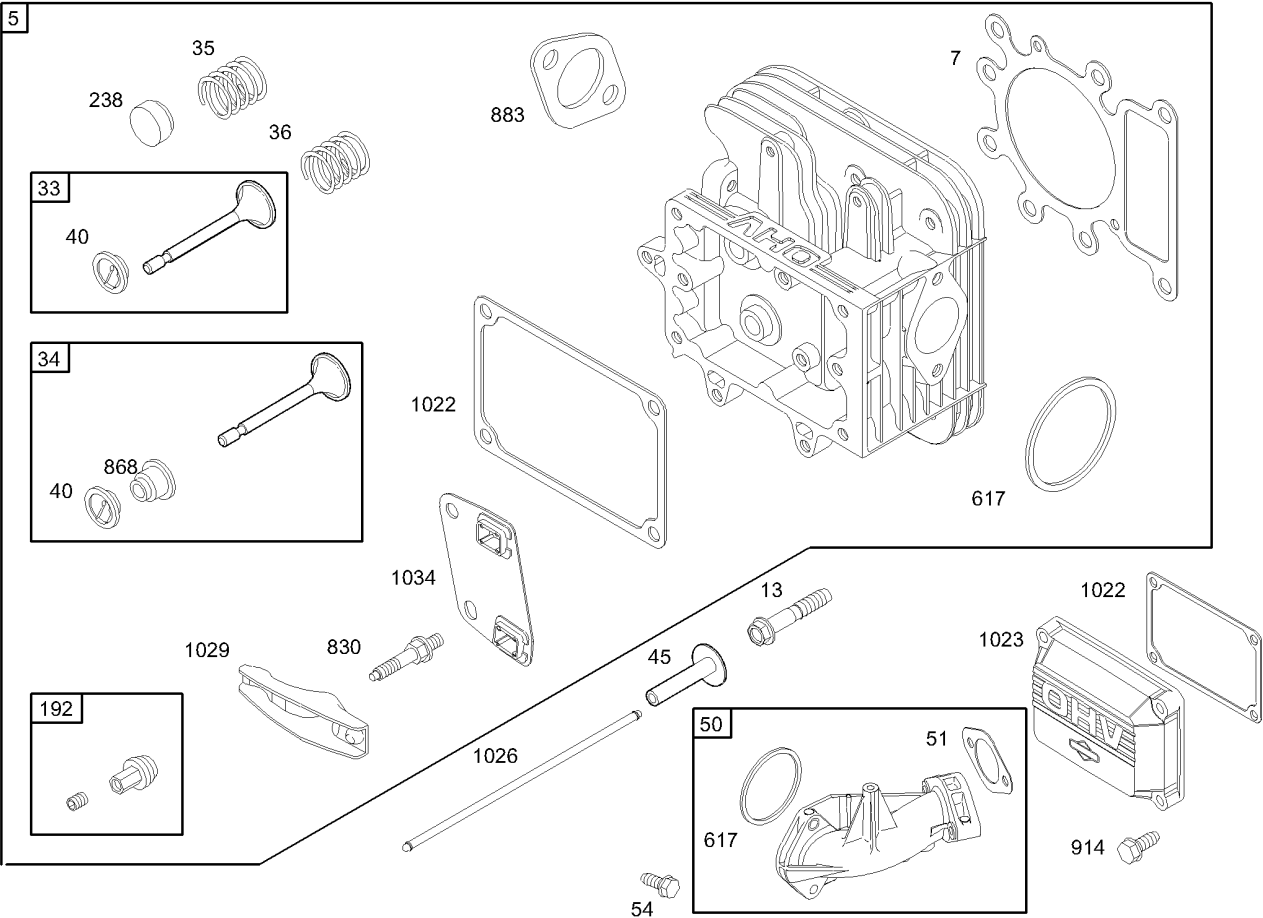


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31F777-0162-E1

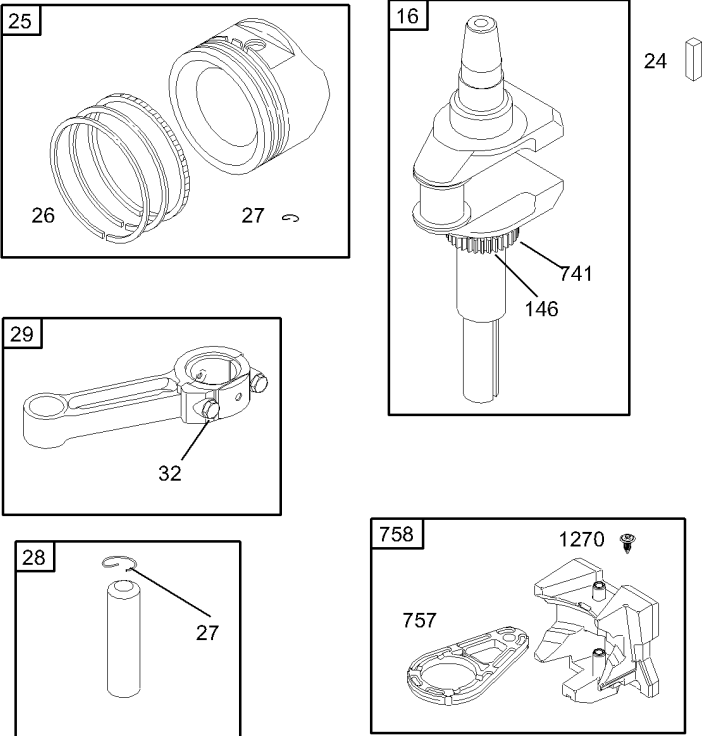
Ref	Part No.	Qty.	Description				
1	697174	1	Cylinder ASM				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
48	697762	1	Short Block ASM				
306	697107	1	Shield-Cylinder				
307	691003	1	Screw				
337	491055	1	Plug-Spark				
383	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				



Cylinder Head Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
75	698147	1	Head-Cylinder
347	692410	1	Gasket-Cylinder Head
7			
713	690360	1	Screw
733	495856	1	Valve-Exhaust
734	495857	1	Valve-Intake
735	691279	1	Spring-Valve
736	691279	1	Spring-Valve
740	691752	1	Retainer-Valve
745	690564	1	Tappet-Valve
750	690193	1	Manifold-Intake
3451	692137	1	Gasket-Intake
56			
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
71023	692492	1	Cover-Rocker

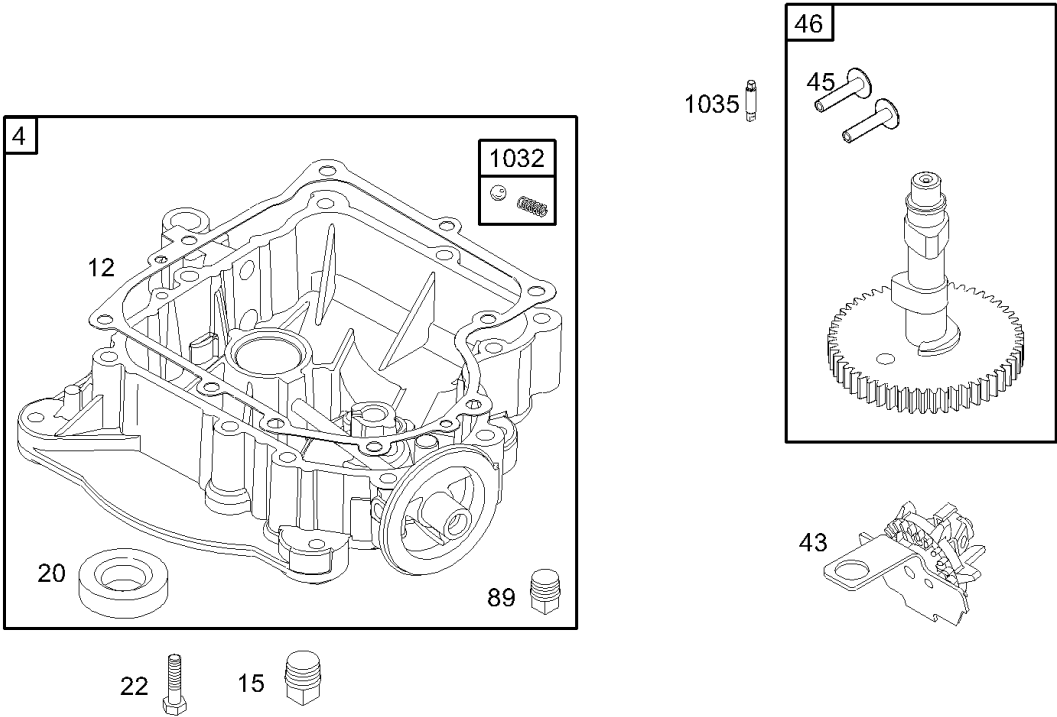
Ref	Part No.	Qty.	Description
71026	692003	1	Rod-Push
7	692011	1	Rod-Push
71029	691751	1	Arm-Rocker
71034	690822	1	Guide-Rod, Push



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 31F777-0162-E1

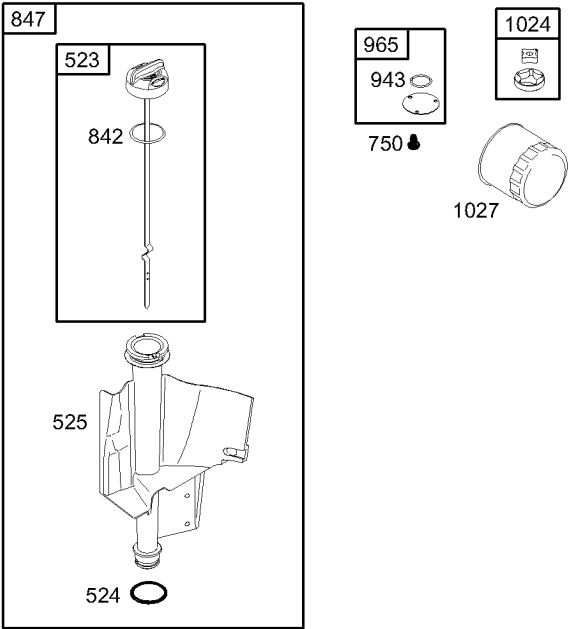
Ref	Part No.	Qty.	Description				
16	697127	1	Crankshaft				
24	222698	1	Key				
25	697159	1	Piston ASM (Standard)				
7	697160	1	Piston ASM (.010" Oversize)				
7	697162	1	Piston ASM (.020" Oversize)				
7	697163	1	Piston ASM (.030" Oversize)				
26	697164	1	Ring Set (Standard)				
7	697165	1	Ring Set (.010" Oversize)				
7	697171	1	Ring Set (.020" Oversize)				
7	697172	1	Ring Set (.030" Oversize)				
27	698469	1	Lock-Pin, Piston				
28	697099	1	Pin-Piston (STD)				
29	697126	1	Rod-Connecting (Standard)				
7	697264	1	Rod-Connecting (.020In Undersize)				
32	692852	1	Screw				
146	690979	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 31F777-0162-E1

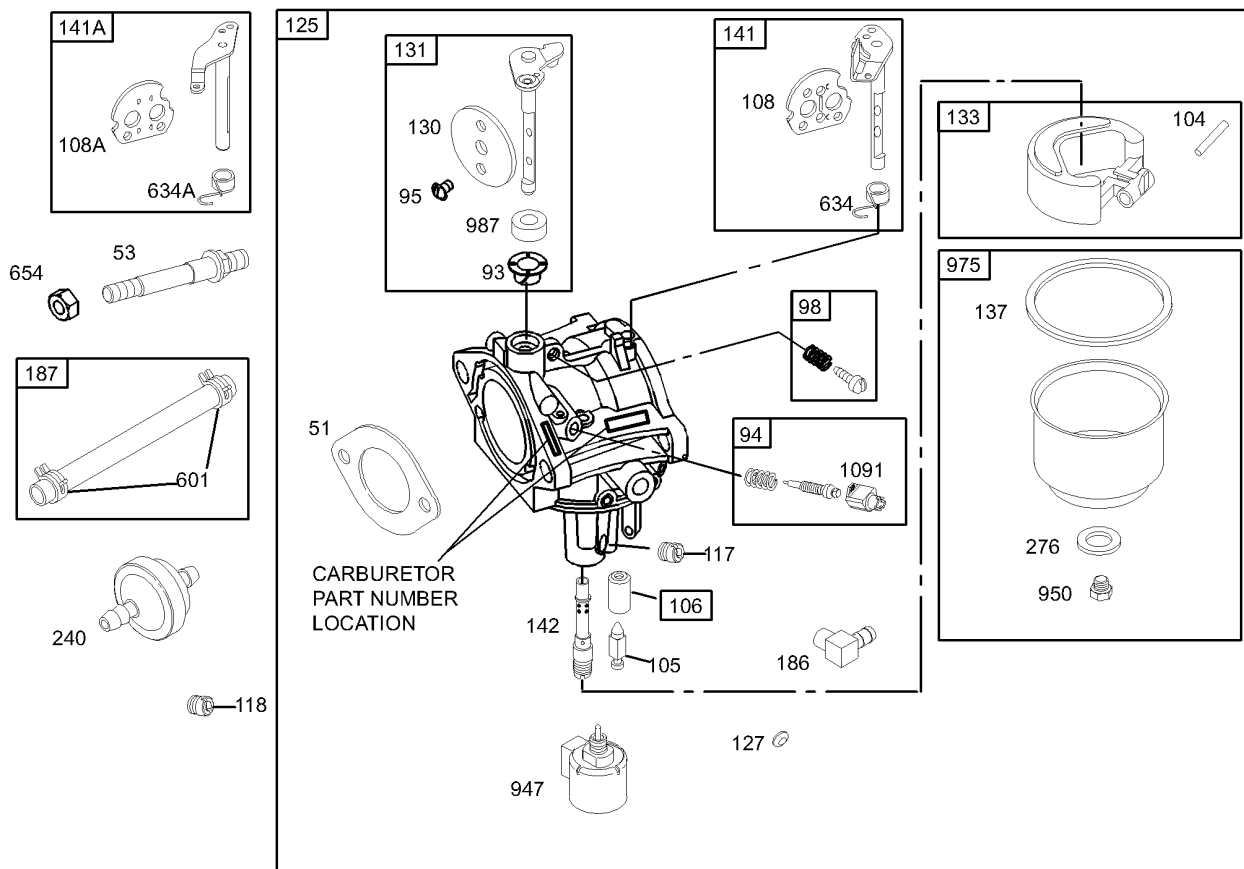
Ref	Part No.	Qty.	Description				
4	697188	1	Sump-Engine				
12	697110	1	Gasket-Crankcase				
15	690946	1	Plug-Drain, Oil				
20	690947	1	Seal-Oil				
22	692125	1	Screw				
43	691968	1	Slinger-Governor,Oil				
45	690564	1	Tappet-Valve				
46	693450	1	Camshaft				
89	690283	1	Plug-Oil				
1032	491710	1	Ball-Pump, Oil				
1035	693784	1	Shaft-Pump, Oil				



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description				
7523	697086	1	Dipstick				
37524	691032	1	Seal-O Ring				
7525	697184	1	Tube-Dipstick				
7750	691033	1	Screw				
37842	691031	1	Seal-O Ring				
7847	697611	1	Dipstick And Tube ASM				
37943	690589	1	Seal-O Ring				
7965	499613	1	Cover-Pump, Oil				
71024	499054	1	Pump-Oil				
71027	492932	1	Filter-Oil				

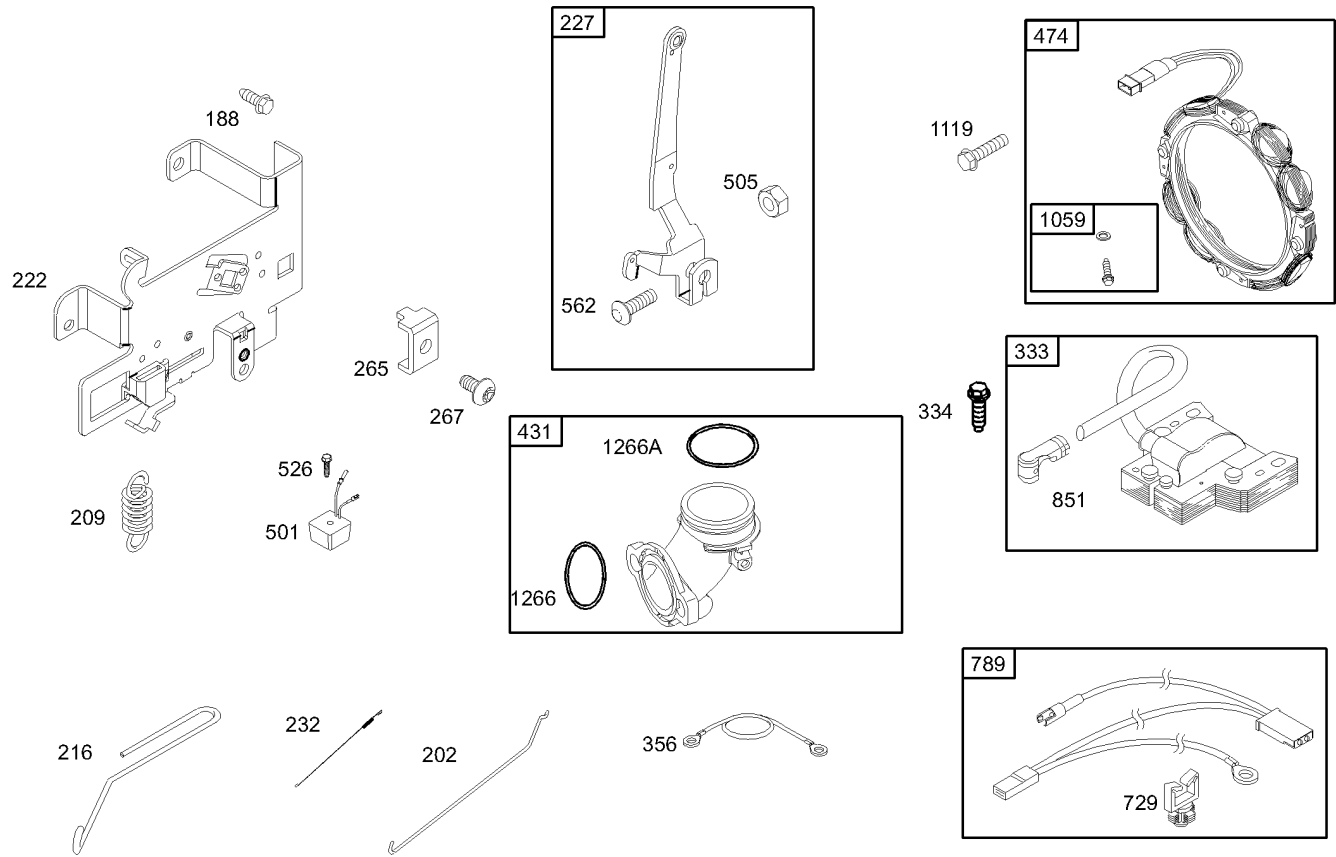


Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
5451	692137	1	Gasket-Intake	186	698174	1	Connector-Hose
56				187	697098	1	Line-Fuel
753	690227	1	Stud	240	394358	1	Filter-Fuel
793	690602	1	Bushing-Shaft, Throttle	276	692255	1	Washer-Sealing
794	498030	1	Idle Mixture Kit	7			
795	691636	1	Screw	601	95162	1	Clamp-Hose
798	495800	1	Idle Speed Kit	7634	690801	1	Spring / Seal ASM
7104	690525	1	Pin-Hinge, Carburetor Float	7634A	690802	1	Spring And Seal ASM
7105	231855	1	Valve-Needle, Float	654	690958	1	Nut
7106	690577	1	Seat-Inlet	947	694393	1	Solenoid-Fuel
7108	690464	1	Valve-Choke	950	691657	1	Screw
7108A	692344	1	Valve-Choke	975	495933	1	Bowl-Float
7117	694352	1	Jet-Main (STD)	987	691326	1	Seal-Shaft, Throttle
7118	697228	1	Jet-Main (High Altitude)	1091	691333	1	Cap-Limiter
7125	697190	1	Carburetor				
7127	695005	1	Plug-Welch				
7130	691750	1	Valve-Throttle				
7131	494379	1	Throttle Shaft Kit				
7133	494381	1	Float-Carburetor				
7137	281165	1	Gasket-Bowl, Float				
7							
7141	495097	1	Choke Shaft Kit				
7141A	495931	1	Choke Shaft Kit				
7142	697140	1	Nozzle-Carburetor				

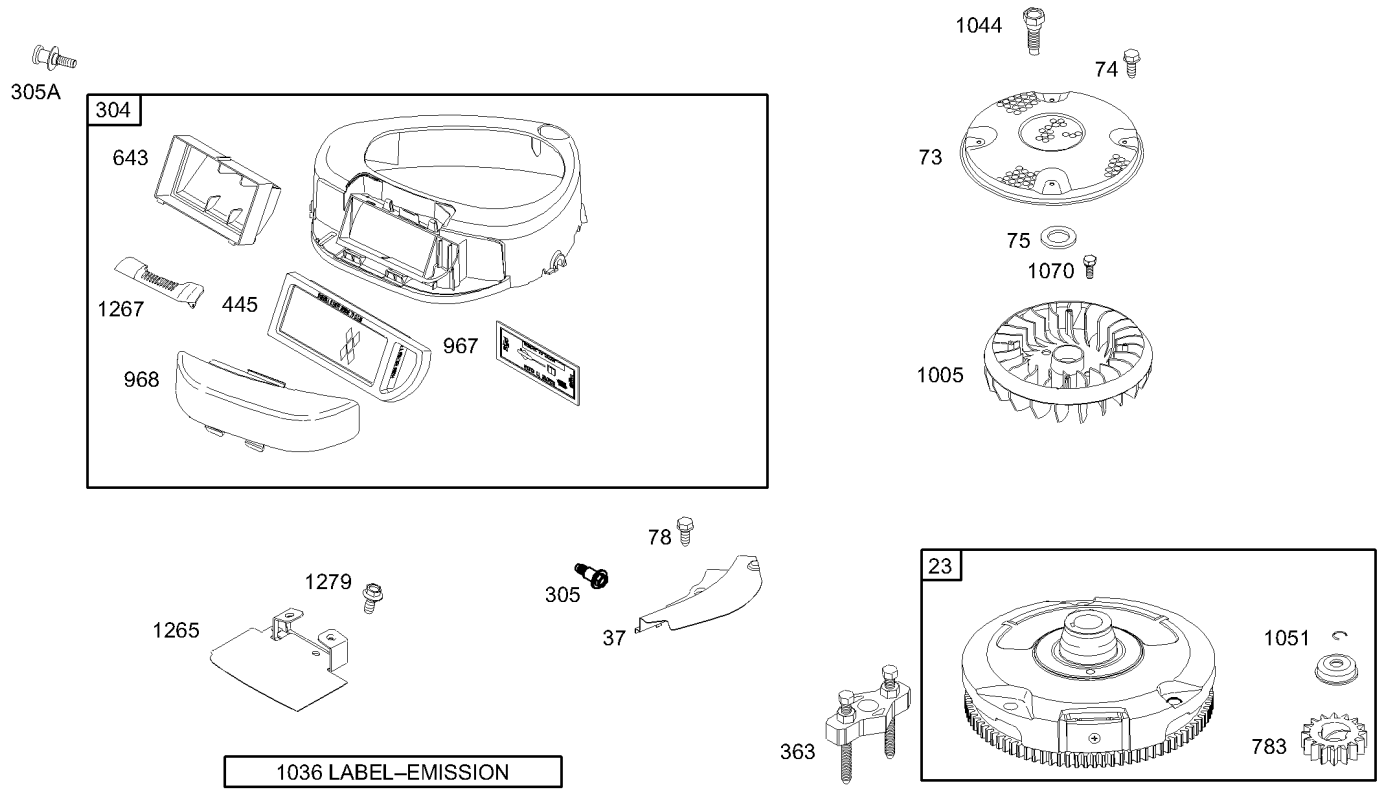


Assemblies include all parts shown in frames.

Governor Assembly

Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
188	691693	1	Screw	1266A	697123	1	Seal-O Ring
202	691841	1	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				
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				
1059	698516	1	Screw And Washer Kit				
1119	691183	1	Screw				
1266	691917	1	Seal-O Ring				

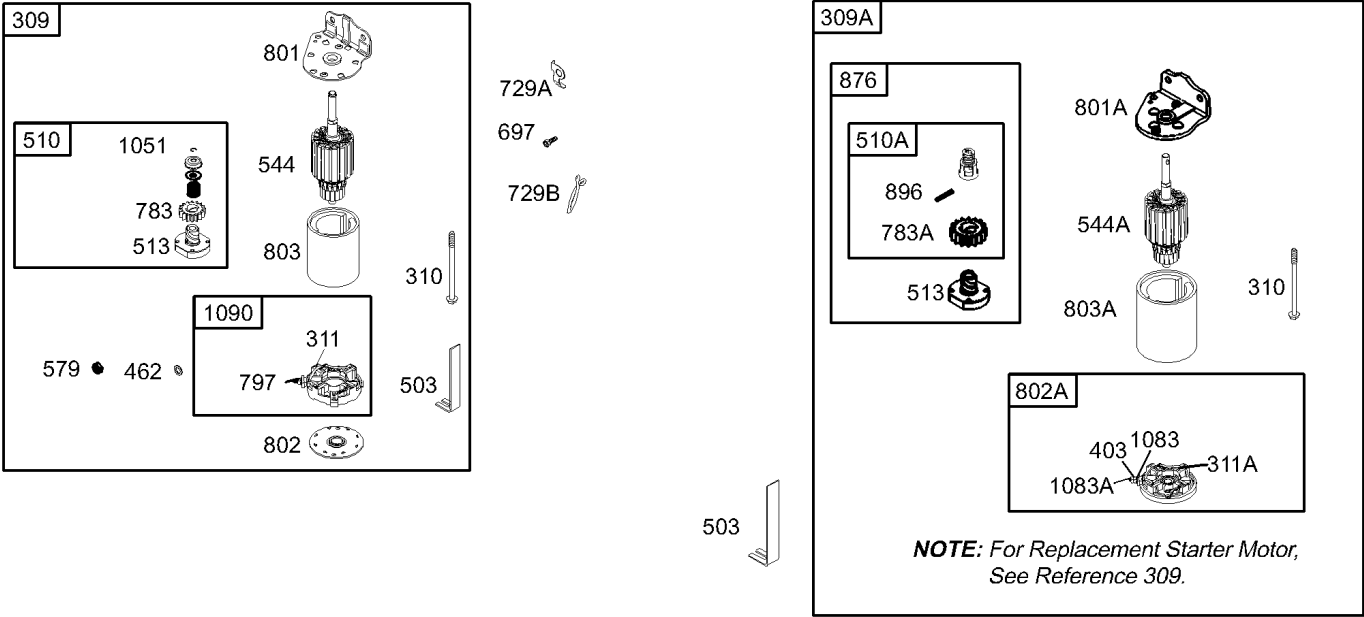


Assemblies include all parts shown in frames.

Blower Housing Assembly

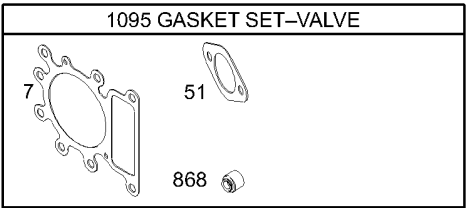
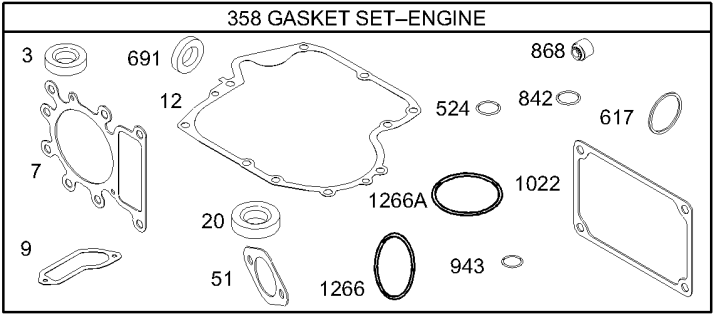
Briggs and Stratton 31F777-0162-E1

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	698804	1	Housing-Blower				
305	697102	1	Screw				
305A	697103	1	Screw				
363	19203	1	Puller-Flywheel				
445	697014	1	Filter-Air Cleaner Cartridge				
643	697155	1	Retainer-Air Filter				
783	693713	1	Gear-Pinion				
1070	690372	1	Screw				
967	697015	1	Filter-Cleaner, Pre				
968	697084	1	Cover-Cleaner, Air				
1005	697111	1	Fan-Flywheel				
1036	695700	1	Label-Emission				
1044	691658	1	Screw-Crankshaft Extension				
1051	691265	1	Ring-Retaining				
1070	690372	1	Screw				
1265	697125	1	Support-Housing, Blower				
1267	697135	1	Latch-Blower Housing				
1279	690960	1	Screw				



Starter Assembly
Briggs and Stratton 31F777-0162-E1

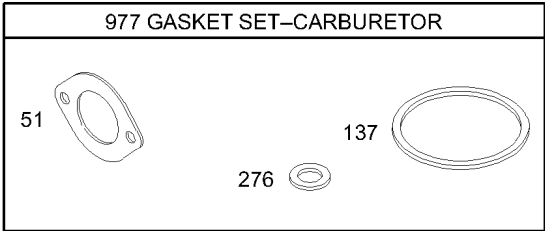
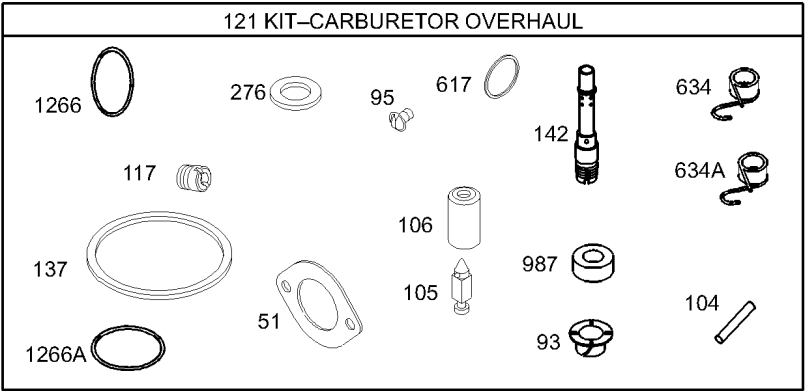
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
7309	693551	1	Motor-Starter	7802	691286	1	Cap-End
7309A		1	Motor-Starter(For Replacementstarter Motor, See Ref.309)	7802A	395537	1	Cap-End
7310	690323	1	Bolt	7803	693757	1	Housing-Starter
7311	497608	1	Brush Set	7803A	398159	1	Housing-Starter
7311A	395538	1	Brush Set	7876	495877	1	Kit-Gear
7403	690288	1	Washer (End Cap)	7896	691641	1	Pin-Drive Retainer
7462	691261	1	Washer	71051	691265	1	Ring-Retaining
7503	691532	1	Strap-Starter	71090	691293	1	Retainer-Brush
7510	693699	1	Drive-Starter	71083	690958	1	Nut
7510A	495878	1	Drive-Starter	71083A	691626	1	Nut (End Cap)
7513	692024	1	Clutch-Drive				
7544	692034	1	Armature-Starter				
7544A	390837	1	Armature-Starter				
7579	691029	1	Nut				
7697	690372	1	Screw				
7729A	691224	1	Clip-Wire				
7729B	694123	1	Clip-Wire				
7783	693713	1	Gear-Pinion				
7783A	693059	1	Gear-Pinion				
7797	693167	1	Nut				
7801	691283	1	Cap-Drive				
7801A	691429	1	Cap-Drive				



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31F777-0162-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	0	Gasket-Crankcase				
3720	690947	1	Seal-Oil				
3451	692137	1	Gasket-Intake				
56							
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 31F777-0162-E1

Ref	Part No.	Qty.	Description				
3 451	692137	1	Gasket-Intake				
5 6							
5 793	690602	1	Bushing-Shaft, Throttle				
5 795	691636	1	Screw				
5 7104	690525	1	Pin-Hinge, Carburetor Float				
5 7105	231855	1	Valve-Needle, Float				
5 7106	690577	1	Seat-Inlet				
5 7117	694352	1	Jet-Main (STD)				
7 121	697241	1	Carburetor Overhaul Kit				
5 6137	281165	1	Gasket-Bowl, Float				
7							
5 7142	697140	1	Nozzle-Carburetor				
5 6276	692255	1	Washer-Sealing				
7							
5 5617	692138	1	Seal-O Ring				
7							
5 7634	690801	1	Spring / Seal ASM				
5 7634A	690802	1	Spring And Seal ASM				
7 977	690192	1	Carburetor Gasket Set				
5 7987	691326	1	Seal-Shaft, Throttle				
5 51266	691917	1	Seal-O Ring				
7							
5 51266A	697123	1	Seal-O Ring				
7							

NOTES

NOTES

NOTES

