Form Number 3350-197 Rev B

17-42Z TimeCutter™ Z Riding Mower

Model No. 74350 - 240000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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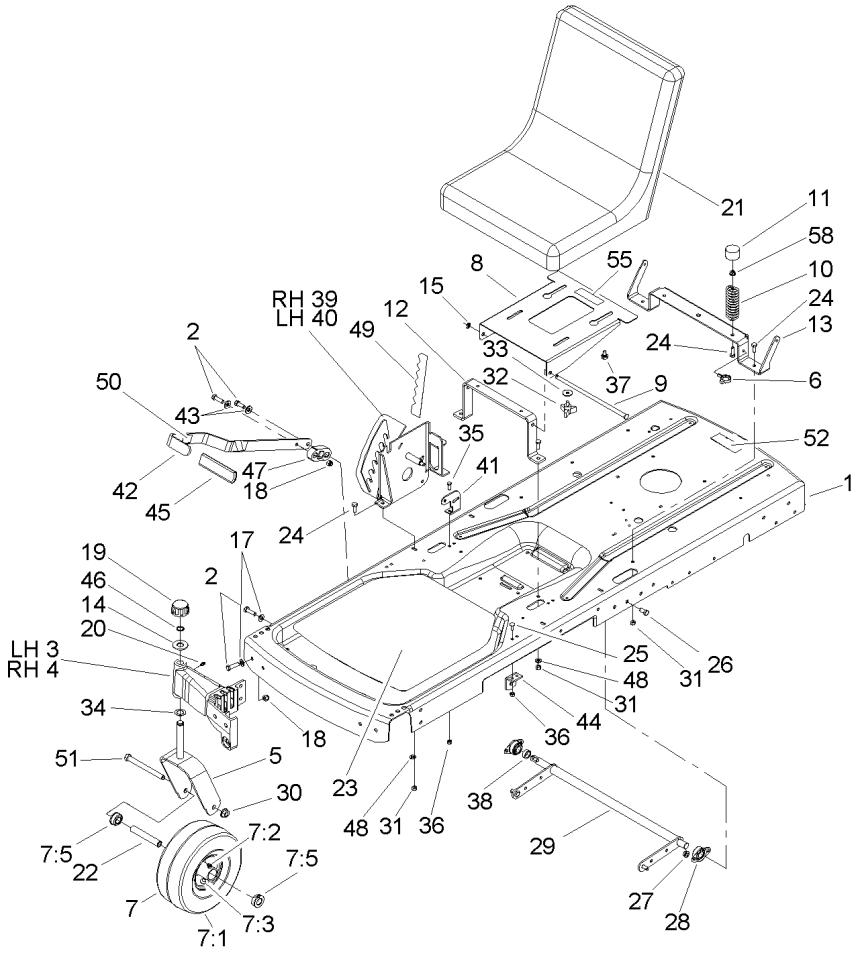
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

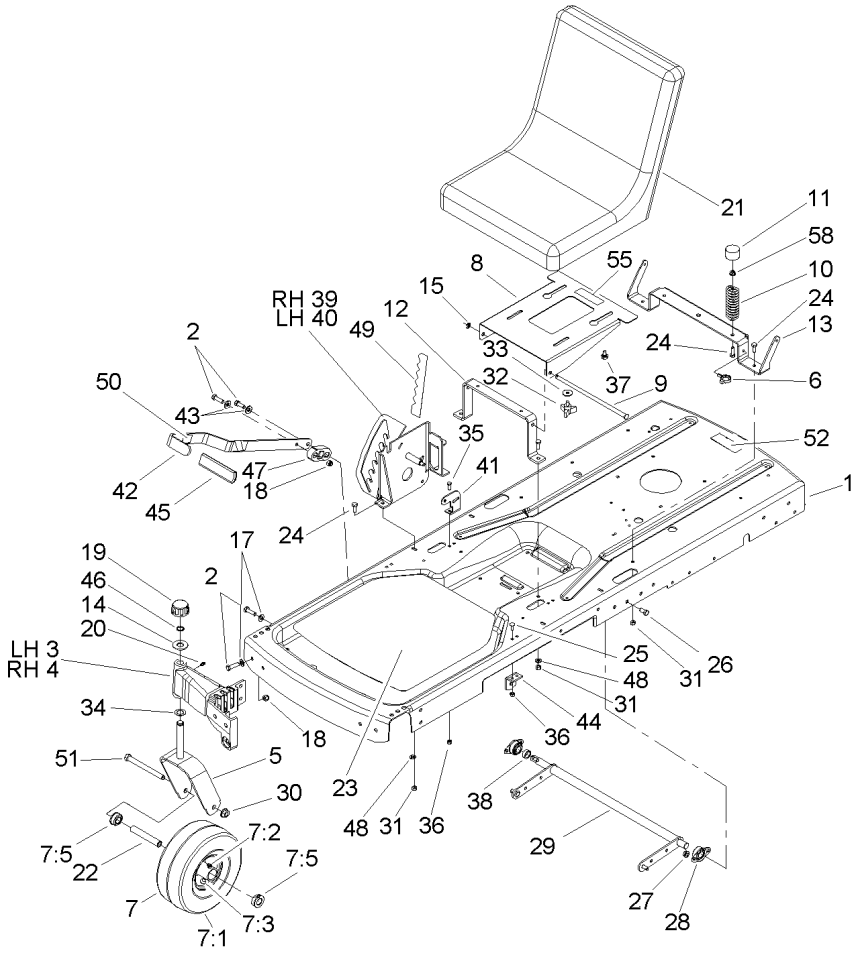
❶ Not illustrated
❷ Not serviced separately
❸ Included in Engine Gasket Set-Ref. 358.
❹ Included in Valve Gasket Set-Ref. 1095.
❺ Included in Carburetor Overhaul Kit-Ref. 121.
❻ Included in Carburetor Gasket Set-Ref. 977.
❼ Obtain from your local Briggs & Stratton dealer



Frame Assembly

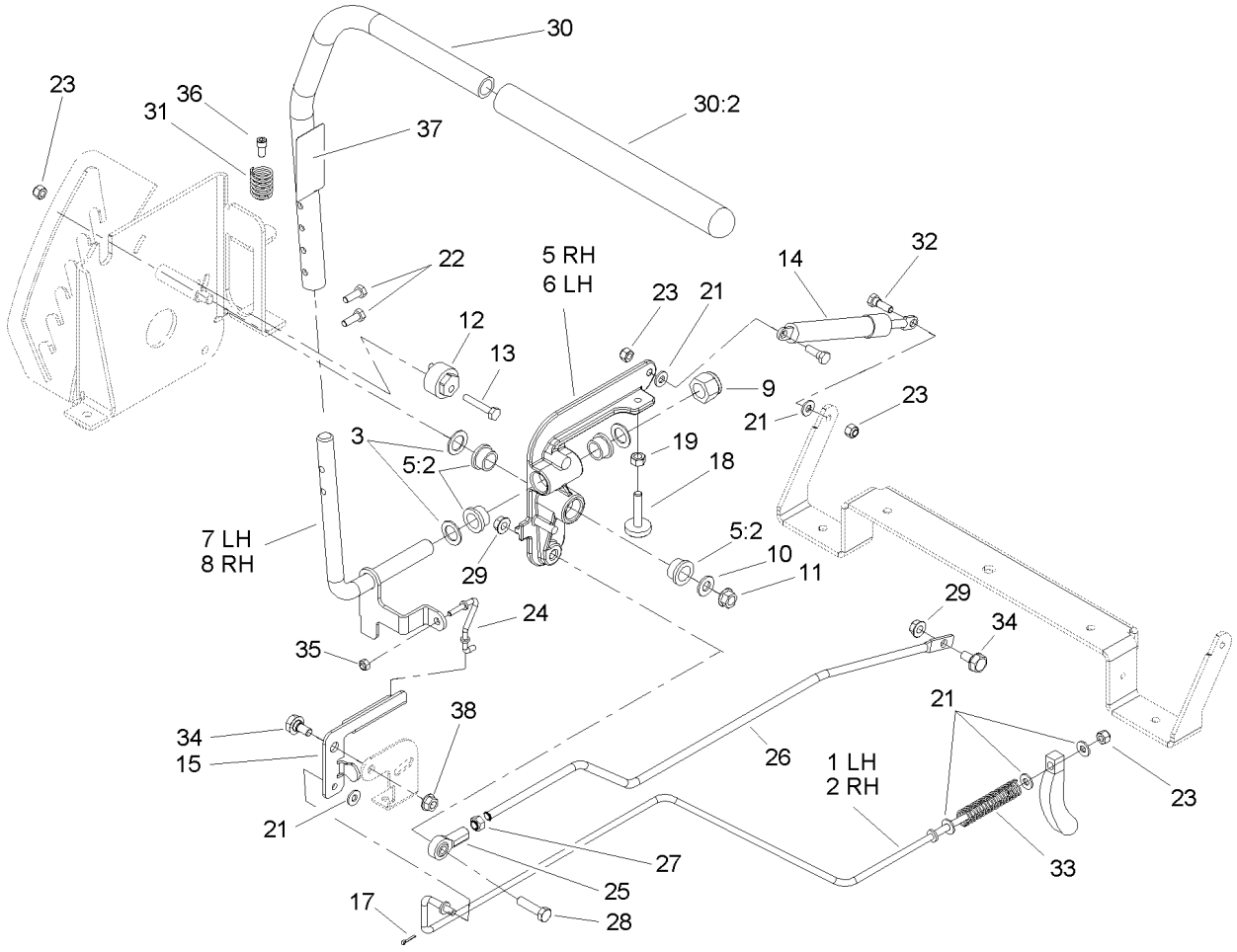
Ref	Part No.	Qty.	Description
1	107-1744-01	1	Frame
2	323-18	10	Screw-HH
3	105-6986-01	1	Caster-LH
4	105-6985-01	1	Castor-RH
5	106-2196-01	2	Caster Fork ASM
6	105-1853	1	Clamp-Hose
7	105-3471	2	Front Wheel And Tire ASM
7:1	105-1943	1	Tire
7:2	302-11	1	Fitting-Lube, 45 DEG
7:3	232-27	1	Stem-Valve
7:5	114-1640	2	Bushing-Flange
❶7:99	93-4244	1	Tube-Inner (W/Valve)
8	105-6953-03	1	Bracket-Seat
9	105-6955	1	Pin-Pivot
10	92-7054	2	Spring-Compression
11	701178	2	Cap-Protector
12	105-6954-03	1	Brace-Seat, Front
13	106-2210-03	1	Brace-Seat, Rear
14	28-2480	2	Washer
15	105-7004	1	E-Ring
17	3256-24	8	Washer-Flat
18	3296-39	9	Nut-Lock, NI
19	61-9780	2	Cap-Hub
20	302-5	2	Fitting-Grease

Ref	Part No.	Qty.	Description
21	106-2221	1	Seat
22	104-3667	2	Spanner-Wheel
23	105-3460	1	Pad-Antiskid
24	322-4	14	Screw-HH
25	3229-1	4	Screw-CARR
26	323-4	4	Screw-HH
27	3290-357	4	Nut-HHF, Whiz
28	1-633102	2	Bearing-Flange, Side
29	105-3499-03	1	Lift Arm ASM
30	32128-23	2	Nut-HF
31	3296-29	12	Nut-Lock, NI
32	92-9674	2	Knob
33	5-4460	2	Washer-Pivot
34	3-6498	2	Washer-Thrust
35	321-4	4	Screw-HH
36	3296-42	8	Nut-Lock, NI
37	37-8770	2	Bolt-Shoulder
38	106-2222	1	Spacer
39	106-2158-03	1	RH Plate ASM
40	106-2159-03	1	LH Plate ASM
41	106-2180	2	Bracket-Bellcrank
42	105-3435-03	1	Lever-Lift
43	98-5975	2	Washer-Belleville
44	105-3439	2	Bracket-Lift



Frame Assembly (continued)

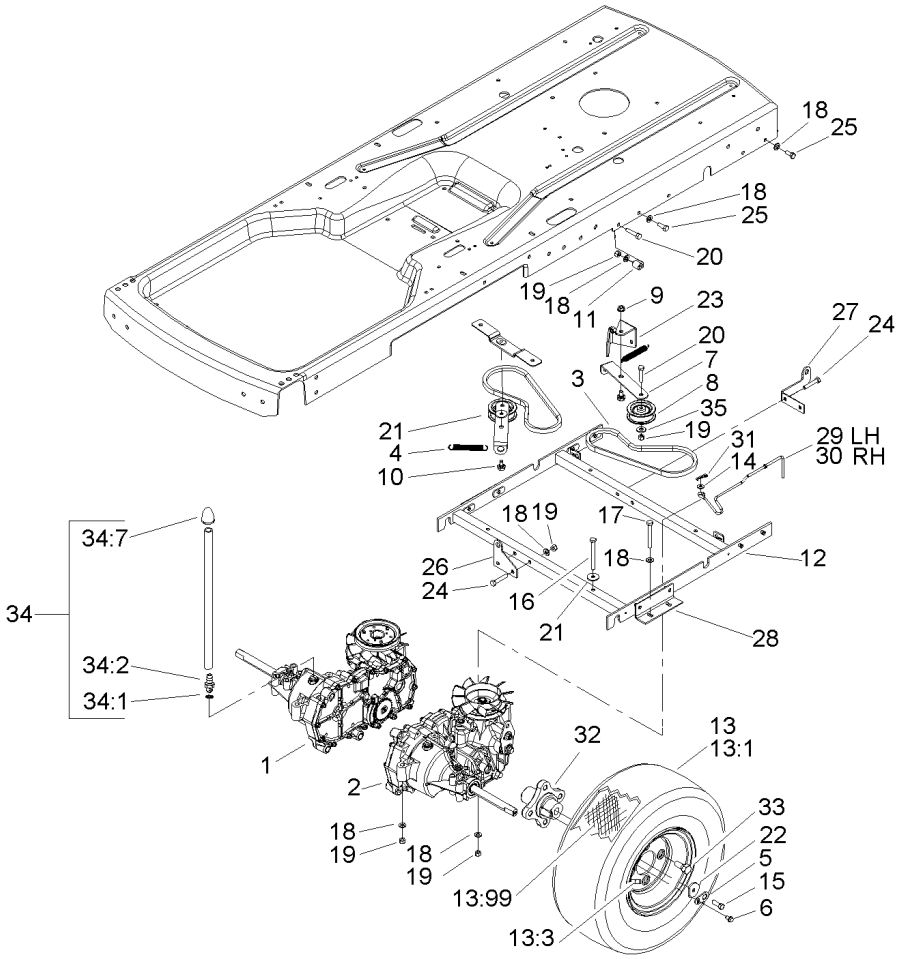
Ref	Part No.	Qty.	Description
45	105-3450	1	Grip-Lever, Lift
46	32151-103	2	Ring-Snap
47	106-2211	1	Block-Lift
48	3256-23	6	Washer-Flat
49	106-2223	1	Decal-HOC
50	106-8743	1	Decal
51	325-22	2	Screw-HH
52	106-7026	1	Decal-Transport
55	106-8716	1	Decal-Services
58	32128-25	2	Nut-HF



Control Assembly

Ref	Part No.	Qty.	Description
1	105-7045	1	Rod-Brake, LH
❶2	105-7044	1	Rod-Brake, RH
3	105-3481	6	Washer-Thrust
5	106-8671	1	RH Actuator Arm W/Bushing ASM
5:2	105-3455	4	Bushing
❶6	106-8672	1	LH Actuator Arm W/Bushing ASM
❶6:2	105-3455	4	Bushing
7	105-3488	1	LH Pivot Shaft ASM
❶8	105-3487	1	RH Pivot Shaft ASM
9	3296-53	2	Nut-Lock, NI
10	3256-24	2	Washer-Flat
11	3296-59	2	Nut-Lock, NI
12	105-3485	2	Bushing-Eccentric
13	321-9	2	Screw-HH
14	103-2913	2	Damper-Control, Motion
15	106-2181	2	Bellcrank
17	3272-5	2	Pin-Cotter
18	105-3486	2	Stop-Adjustment
19	3217-6	2	Nut-Hex
21	3256-22	12	Washer-Flat
22	321-4	4	Screw-HH
23	3296-42	8	Nut-Lock, NI
24	106-2179	2	Link-Brake
25	1-543017	2	Balljoint-RH

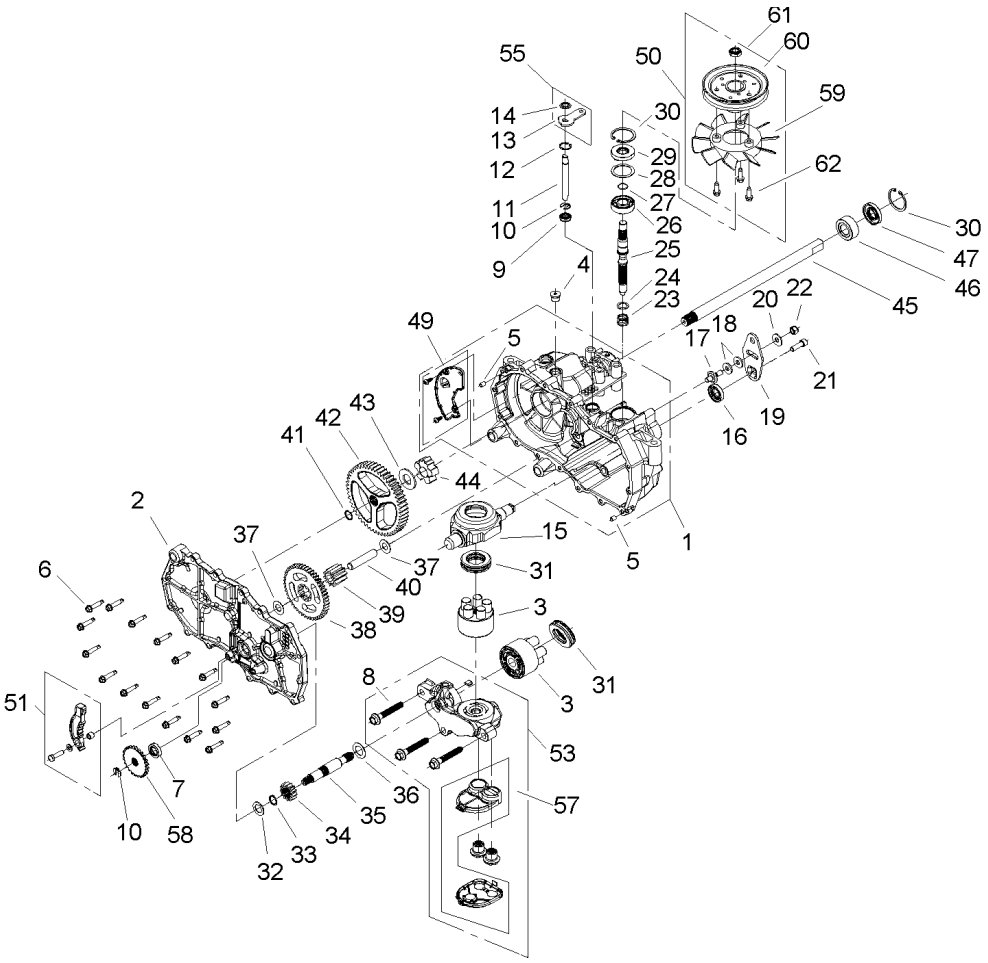
Ref	Part No.	Qty.	Description
26	105-7048	2	Rod-Hydro
27	3219-2	2	Nut-Hex
28	322-6	2	Screw-HH
29	32128-20	4	Nut-HF
30	106-2242	2	Handle ASM
30:2	1-633257	1	Grip-Control, Motion
31	105-3469	2	Spring-Compression
32	106-2214	4	Bolt-Shoulder
33	105-3465	2	Spring-Compression
34	37-8771	4	Bolt-Shoulder
35	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	107-2466	1	RH Hydrostat ASM
2	107-2465	1	LH Hydrostat ASM
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	105-1941	2	Spacer
12	107-2462-03	1	Hydro Mount ASM
13	106-7005	2	Rear Wheel ASM
13:1	105-3468	1	Tire
13:3	232-27	1	Stem-Valve
13:99	232-37	1	Tube
14	3256-1	2	Washer-Flat
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

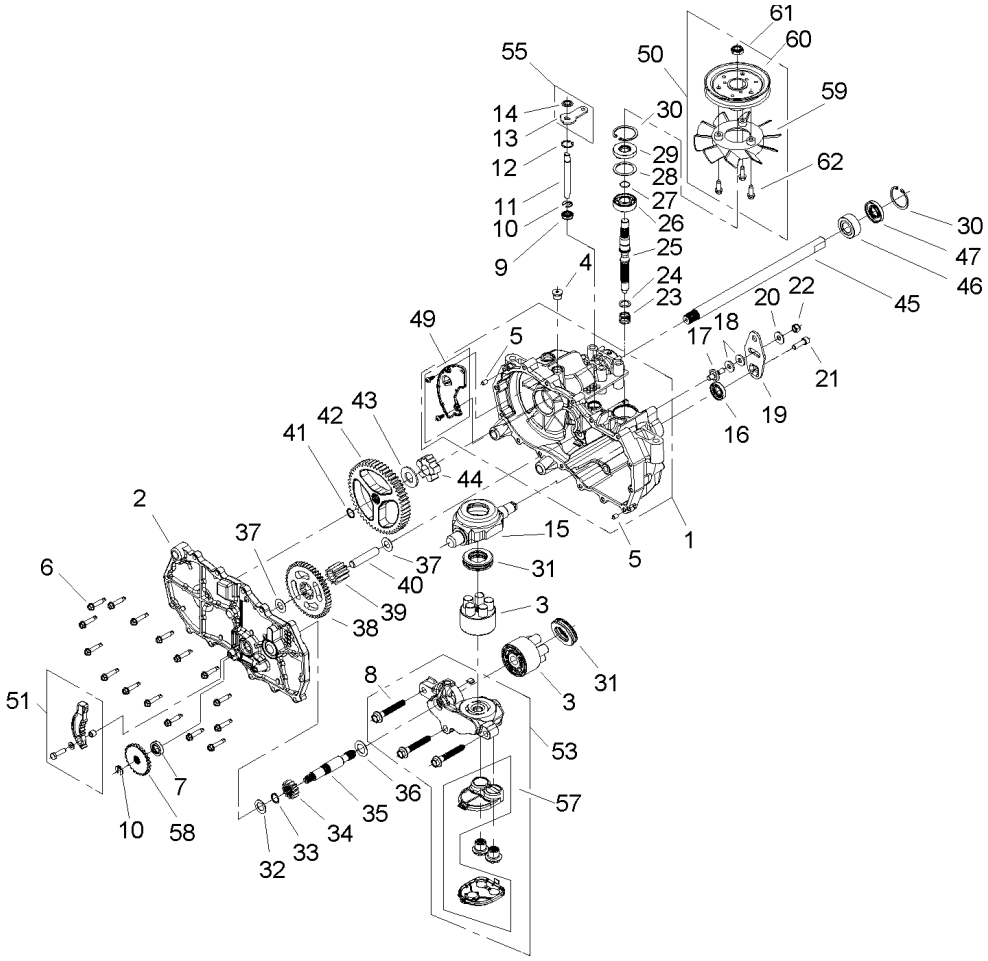
Ref	Part No.	Qty.	Description
22	106-7001	2	Washer-Wheel
23	107-1734	1	Stop-Clutch
24	322-9	4	Screw-HH
25	322-4	8	Screw-HH
26	105-7049	1	Bracket-Spring
27	105-7046	1	Bracket-Spring
28	105-7039-03	2	Support-Hydro
29	107-2463	1	Arm-Bypass, LH
30	107-2464	1	Arm-Bypass, RH
31	1-806003	2	Pin-Hair
32	106-6987-03	2	Hub-Machined
33	71-4450	8	Bolt-Lug
34	106-7002	2	Vent Hose ASM
34:1	93-3816	1	O-Ring
34:2	93-3814	1	Fitting-Hose
34:7	107-1701	1	Cap Vent ASM
35	3256-3	2	Washer-Flat



RH Hydrostat Assembley Part No. 107-2466

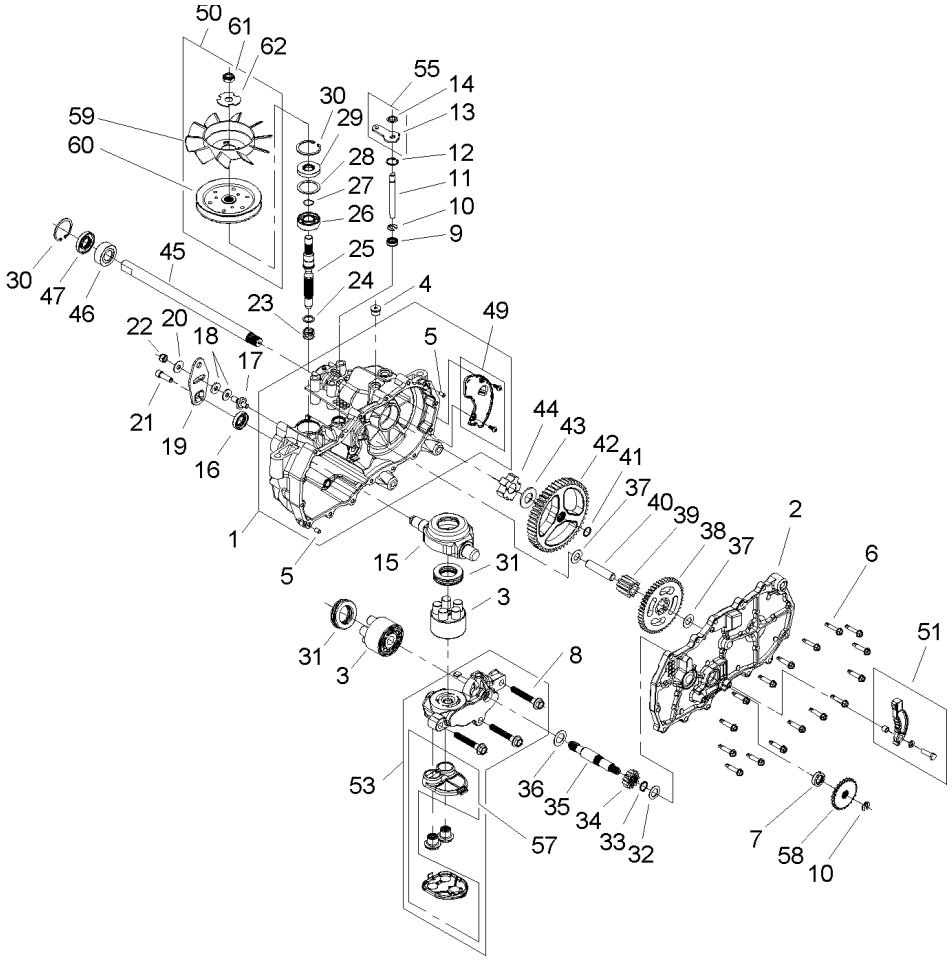
Ref	Part No.	Qty.	Description
1	106-8674	1	LH Main Housing ASM
2	106-8675	1	LH Side ASM
3	104-2106	1	Cylinder Block ASM
4	104-2189	1	Plug-Thread, Straight
5	9004800-2506	2	Pin-Hydrogear
6	104-5305	16	Screw-HHF
7	104-5347	1	Seal-Oil
8	94-6926	3	Bolt
9	106-8676	1	Seal-Lip
10	106-8677	2	Ring-Retaining, EXT
11	106-8678	1	Rod-Bypass
12	106-8679	1	Ring-Retaining, Int
13	107-2490	1	Arm-Bypass
14	106-8681	1	Ring-Retaining, EXT
15	104-5304	1	Swashplate-Trunnion
16	104-5313	1	Seal-Lip
17	104-2116	1	Stud
18	105-1873	2	Puck-Friction
19	106-8747	1	Arm-Control
20	5-4460	1	Washer-Pivot
21	107-2488	1	Screw
22	105-1872	1	Nut
23	94-1936	1	Spring-Block

Ref	Part No.	Qty.	Description
24	94-1937	1	Washer-Block, Thrust
25	104-5306	1	Shaft-Input
26	104-5311	1	Bearing-Ball
27	104-5307	1	Ring-Retaining
28	104-5308	1	Spacer
29	104-5310	1	Seal-Lip
30	104-5309	2	Ring-Retaining
31	94-6922	2	Bearing-Thrust
32	104-5339	1	Washer-Flat
33	104-5340	1	Ring-Retaining
34	104-5316	1	Gear-Pinnion, 13T
35	106-8683	1	Shaft-Motor
36	104-5360	1	Washer-Shaft, Motor
37	94-1933	2	Washer
38	104-5317	1	Gear
39	104-5318	1	Gear-Jackshaft, 10T
40	104-5329	1	Pin-Jackshaft
41	104-5328	1	Ring-Retaining, Spiral
42	106-8684	1	Gear-Bull, 52T
43	94-1943	1	Washer
44	104-5320	1	Bearing-Sleeve
45	106-8685	1	Axle
46	104-5321	1	Bearing-Sleeve, Outboard
47	104-5322	1	Seal-Lip



RH Hydrostat Assembley Part No. 107-2466 (continued)

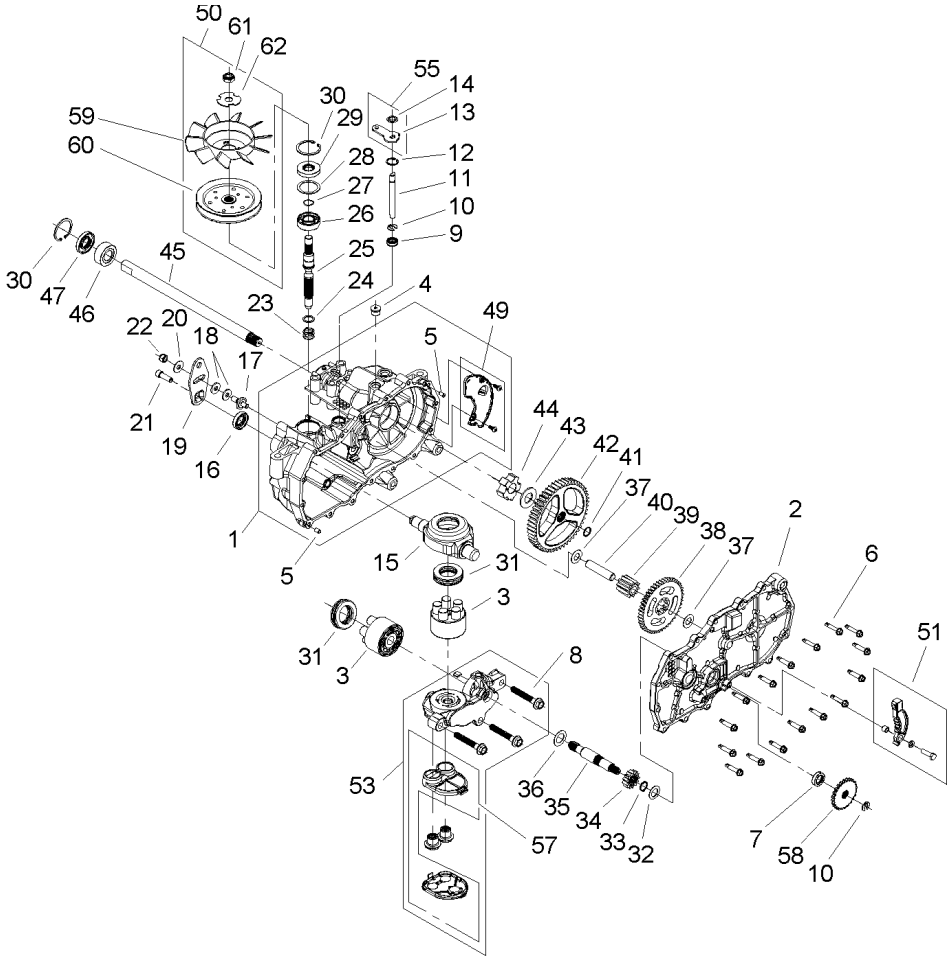
Ref	Part No.	Qty.	Description
❶48	106-8686	1	Seal Kit
49	106-8687	1	LH Expansion Plate Kit
50	105-1928	1	Fan Pulley Kit
51	106-8688	1	Brake Arm Kit
53	106-8690	1	LH Center Section Filter Kit
❶54	104-2147	1	Sealant
55	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	106-8694	1	Disc-Brake, Cog
59	105-1927	1	Fan
60	105-1896	1	Pulley
61	105-1875	1	Nut-Lock
62	104-2120	3	Screw



LH Hydrostat Assembley Part No. 107-2465

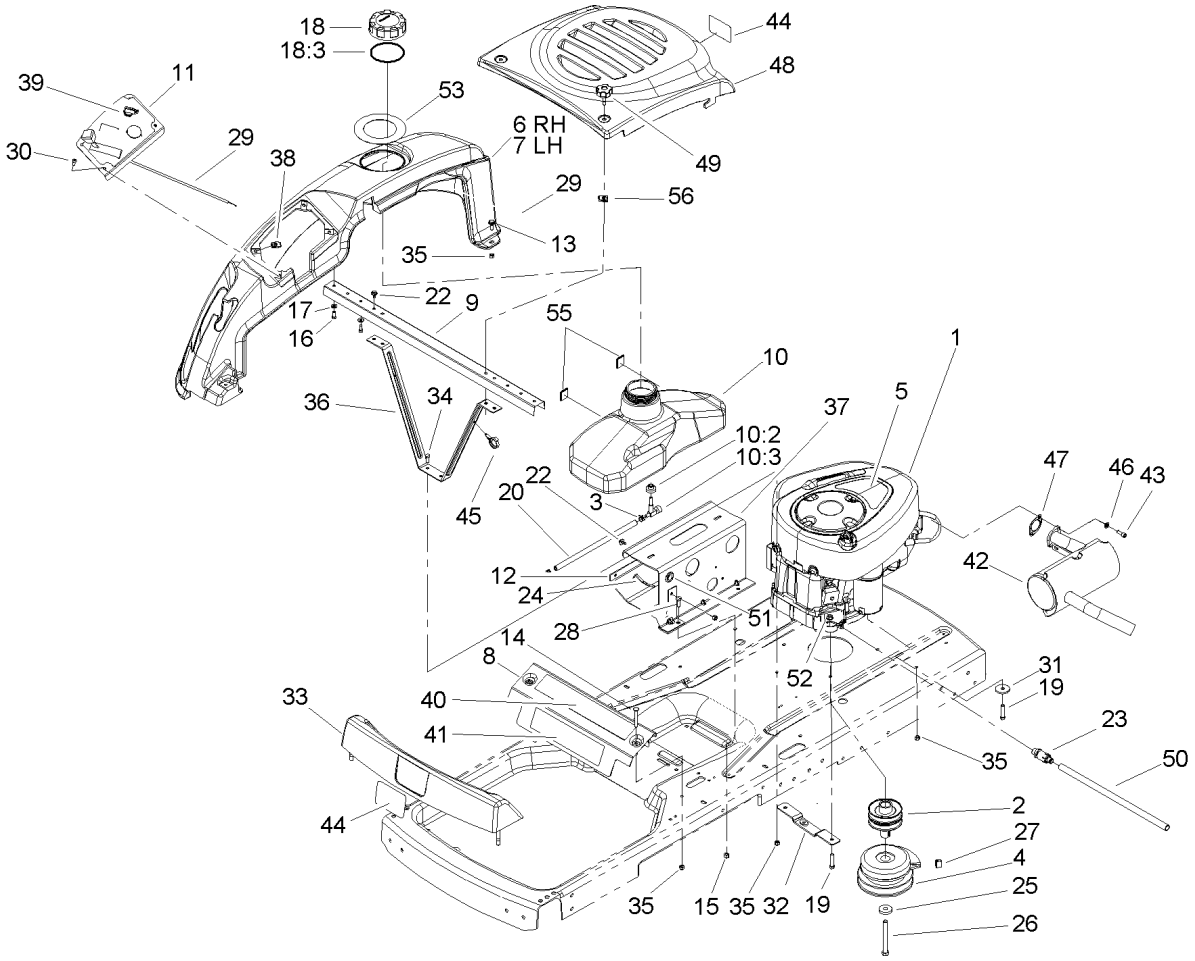
Ref	Part No.	Qty.	Description
1	106-8695	1	RH Main Housing ASM
2	106-8696	1	RH Side ASM
3	104-2106	1	Cylinder Block ASM
4	104-2189	1	Plug-Thread, Straight
5	9004800-2506	2	Pin-Hydrogear
6	104-5305	16	Screw-HHF
7	104-5347	1	Seal-Oil
8	94-6926	3	Bolt
9	106-8676	1	Seal-Lip
10	106-8677	2	Ring-Retaining, EXT
11	106-8678	1	Rod-Bypass
12	106-8679	1	Ring-Retaining, Int
13	107-2490	1	Arm-Bypass
14	106-8681	1	Ring-Retaining, EXT
15	104-5304	1	Swashplate-Trunnion
16	104-5313	1	Seal-Lip
17	104-2116	1	Stud
18	105-1873	2	Puck-Friction
19	106-8747	1	Arm-Control
20	5-4460	1	Washer-Pivot
21	107-2488	1	Screw
22	105-1872	1	Nut
23	94-1936	1	Spring-Block

Ref	Part No.	Qty.	Description
24	94-1937	1	Washer-Block, Thrust
25	104-5306	1	Shaft-Input
26	104-5311	1	Bearing-Ball
27	104-5307	1	Ring-Retaining
28	104-5308	1	Spacer
29	104-5310	1	Seal-Lip
30	104-5309	2	Ring-Retaining
31	94-6922	2	Bearing-Thrust
32	104-5339	1	Washer-Flat
33	104-5340	1	Ring-Retaining
34	104-5316	1	Gear-Pinnion, 13T
35	106-8683	1	Shaft-Motor
36	104-5360	1	Washer-Shaft, Motor
37	94-1933	2	Washer
38	104-5317	1	Gear
39	104-5318	1	Gear-Jackshaft, 10T
40	104-5329	1	Pin-Jackshaft
41	104-5328	1	Ring-Retaining, Spiral
42	106-8684	1	Gear-Bull, 52T
43	94-1943	1	Washer
44	104-5320	1	Bearing-Sleeve
45	106-8685	1	Axle
46	104-5321	1	Bearing-Sleeve, Outboard
47	104-5322	1	Seal-Lip



LH Hydrostat Assembley Part No. 107-2465 (continued)

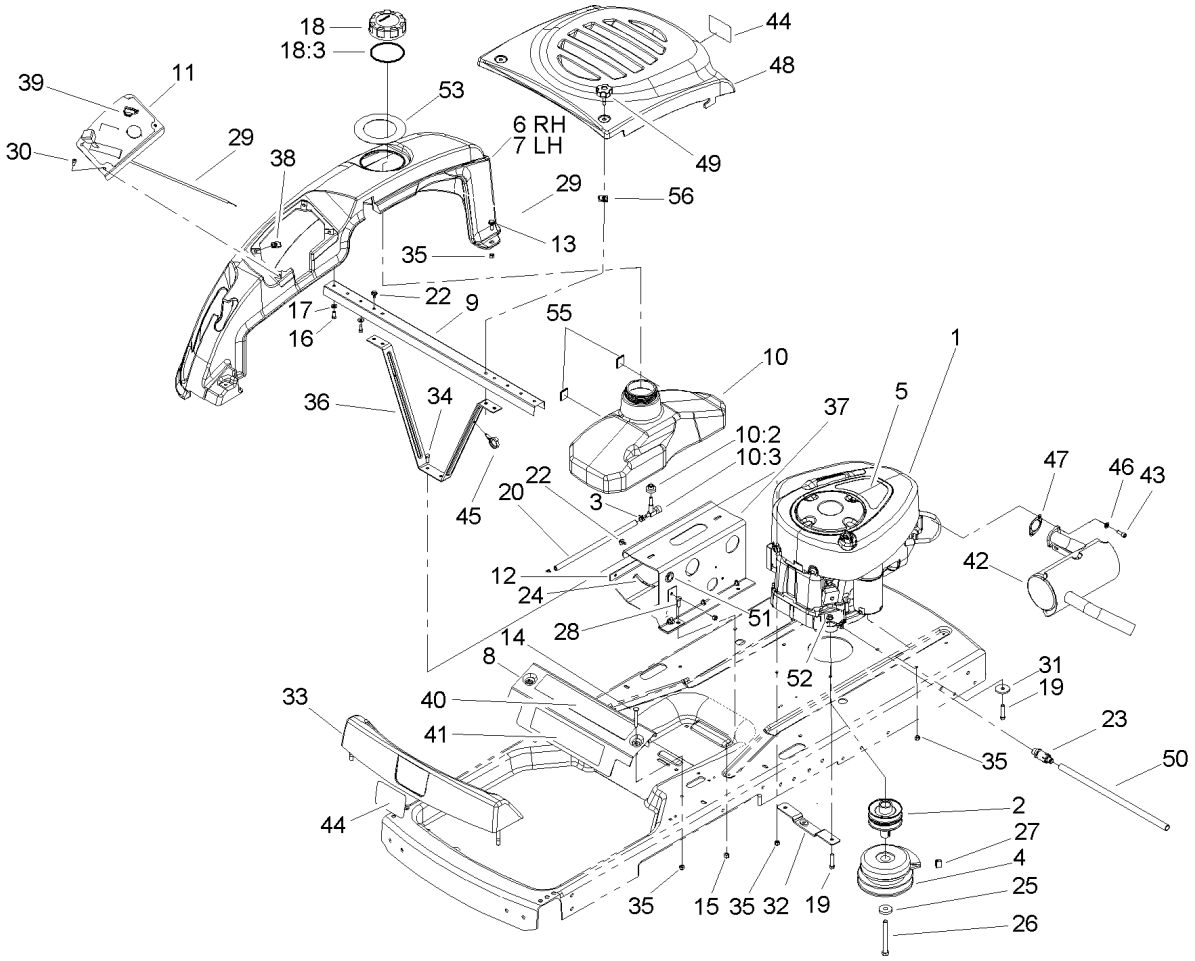
Ref	Part No.	Qty.	Description
❶48	106-8686	1	Seal Kit
49	106-8697	1	RH Expansion Plate Kit
50	106-8698	1	Fan Pulley Kit
51	106-8688	1	Brake Arm Kit
53	106-8699	1	RH Center Section Filter Kit
❶54	104-2147	1	Sealant
55	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	106-8694	1	Disc-Brake, Cog
59	110-8566	1	Fan-6 Inch, 10 Blade
60	104-1754	1	Pulley
61	105-1875	1	Nut-Lock
62	107-9122	3	Washer-Slotted



Engine Assembly

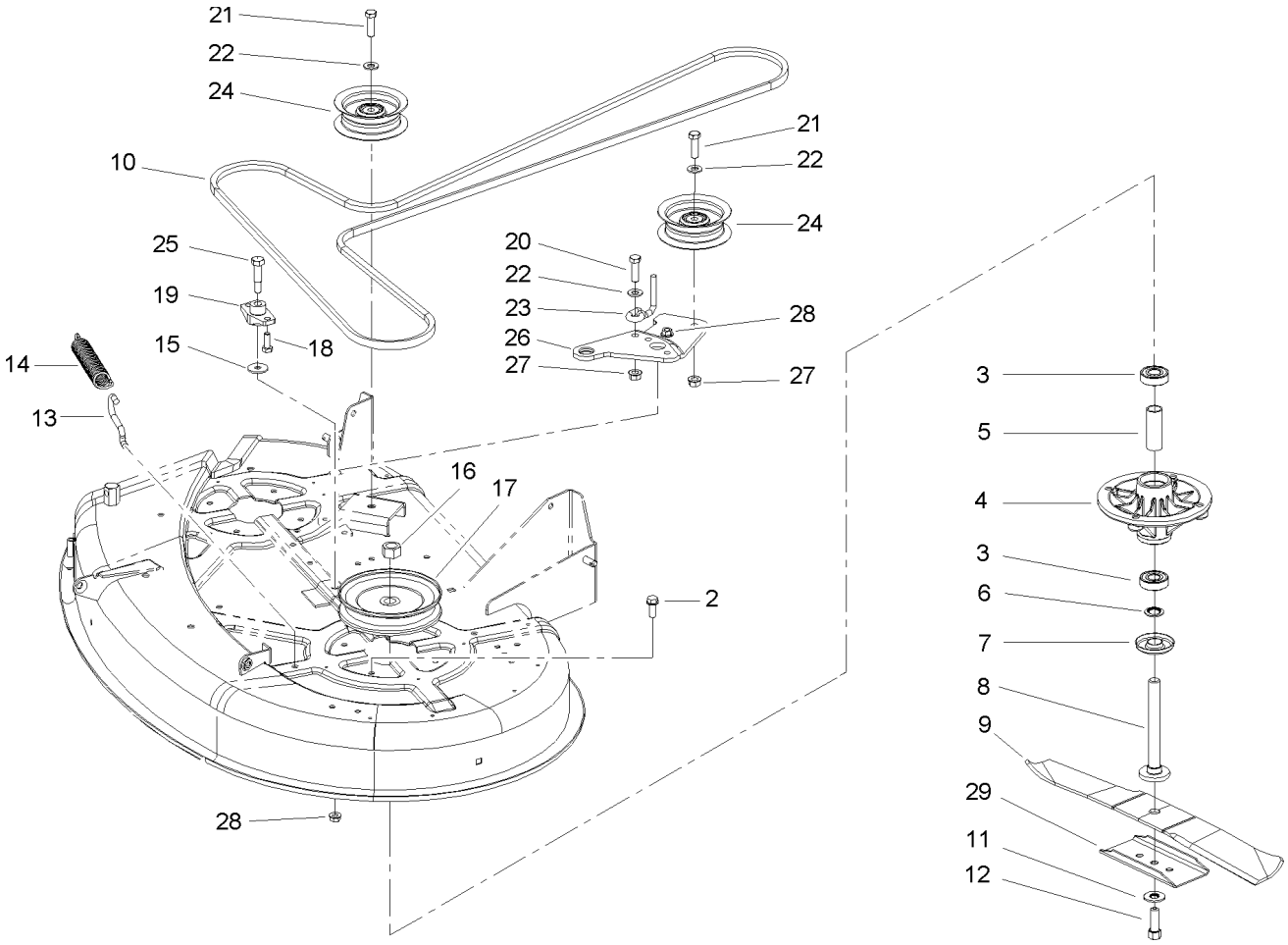
Ref	Part No.	Qty.	Description
❷1		1	Engine- Briggs And Stratton, 31F777-0162-E1
2	105-3472	1	Pulley-Engine
3	2412-98	2	Clamp
4	104-3334	1	Clutch-Electric
5	106-6410	1	Decal-Engine
6	106-2161	1	Cover-Side, RH
7	106-2162	1	Cover-Side, LH
8	106-2164-03	1	Bracket-Support, Front
9	106-2165-03	1	Bracket-Support, 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	107-2485-03	1	Plate-Tank
38	107069	4	Clip
39	106-2224	1	Decal-Control
40	107-2483	1	Decal-Danger
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)

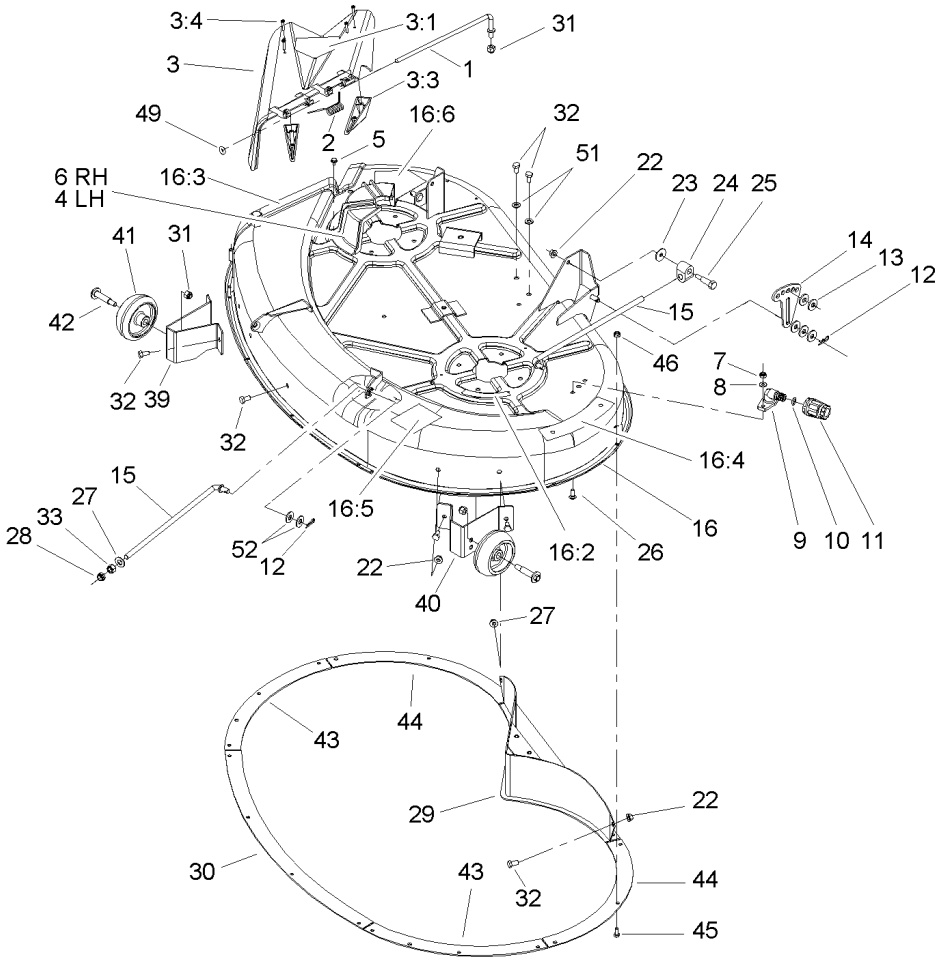
Ref	Part No.	Qty.	Description
46	3253-4	2	Washer-Lock
47	88-4410	1	Gasket-Muffler
48	106-2163	1	Cover-Hood
49	106-7017	2	Knob
50	106-7022	1	Tube-Drain, Oil
51	237-124	1	Grommet
52	32128-25	4	Nut-HF
53	106-7042	1	Seal-Rubber
55	104-2488	2	Foam-Switch, Seat
56	106-8737	2	Nut-Retainer



Spindle and Belt Drive Assembly

Ref	Part No.	Qty.	Description
2	32144-41	8	Screw-Taptite
3	100-1048	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
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	323-9	2	Screw-HH
22	3256-24	3	Washer-Flat
23	107-7307	1	Guide-Idler, Belt
24	106-2175	2	Pulley-Idler, Flat
25	7-0030	1	Bolt-Shoulder

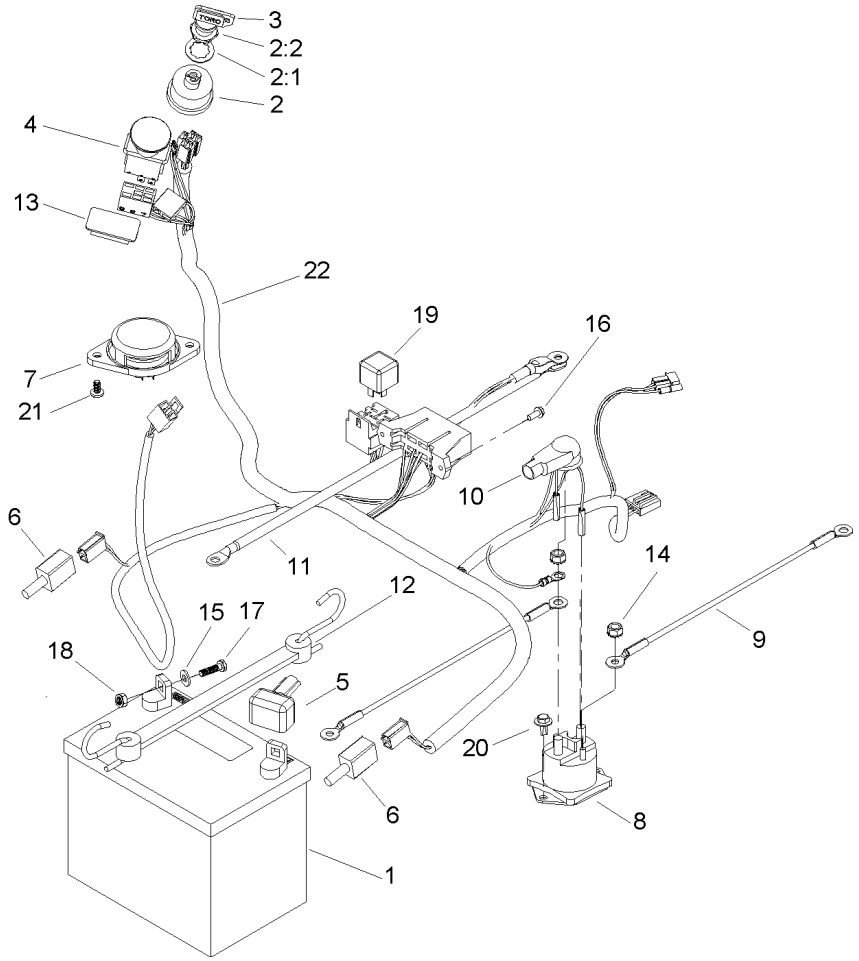
Ref	Part No.	Qty.	Description
26	107-2467-03	1	Arm-Idler
27	32128-21	2	Nut-HF
28	32128-25	3	Nut-HF
29	106-2248-03	2	Stiffener-Blade



42in Deck Assembly

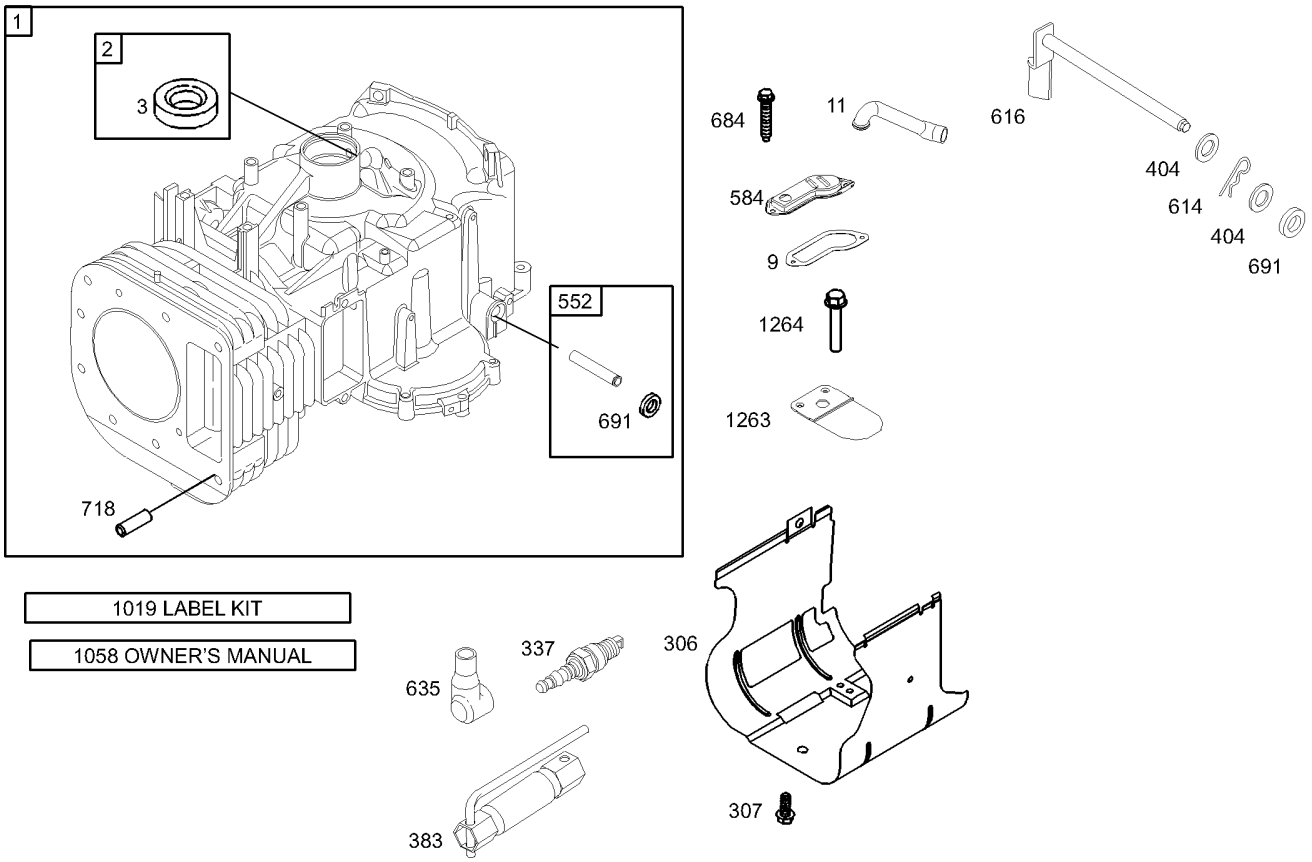
Ref	Part No.	Qty.	Description
1	95-1661	1	Rod-Pivot
2	57-6950	1	Spring
3	106-8739	1	42In Deflector ASM
3:1	93-1122	1	Decal-Danger
3:3	93-7696	2	Kicker
3:4	93-0231	4	Screw-PPH
4	88-4030	1	Guide-Belt, Deck (LH)
5	32104-76	5	Screw
6	88-4020	1	Guide-Belt, Deck (RH)
7	3296-16	2	Nut-Lock, NI
8	3256-1	2	Washer-Flat
9	95-2747	1	Fitting-Washout
10	46-6290	1	O-Ring
11	95-3270	1	Connector-Hose
12	9335054	8	Pin-Hair
13	80-6990	10	Washer-Hardened
14	88-5570-03	2	Link-Adjusting, HOC
15	105-3437	4	Rod-Hanger
16	106-8731	1	42In Deck ASM
16:2	68-3660	1	Decal-Danger, Shield
16:3	68-3650	1	Decal-Danger, Deflector
16:4	79-3140	1	Decal-Danger
16:5	105-7015	1	Decal-Routing, Belt
16:6	93-1122	1	Decal-Danger

Ref	Part No.	Qty.	Description
22	32128-25	8	Nut-HF
23	5-4460	2	Washer-Pivot
24	88-4230	2	Trunnion-HOC
25	7-0030	2	Bolt-Shoulder
26	3229-1	2	Screw-CARR
27	3256-25	2	Washer-Flat
28	3296-38	2	Nut-Lock, NI
29	106-6983-03	1	Rear Baffle ASM
30	106-6953-03	1	Ring-Blow Out
31	3296-39	3	Nut-Lock, NI
32	322-2	8	Screw-HH
33	3219-4	2	Nut-Hex
39	106-8701-01	1	Bracket - Gage Wheel, Front RH
40	106-8702-01	1	Bracket - Gage Wheel, Front LH
41	701756	2	Wheel-Gage
42	56-6591	2	Bolt-Wheel
43	106-6952-03	2	Ring-Blow Out, Side
44	106-6954-03	2	Ring-Blow Out, Side
45	321-3	19	Screw-HH
46	3296-42	19	Nut-Lock, NI
49	106-8745	1	O-Ring
51	3256-23	2	Washer-Flat
52	3256-4	8	Washer-Flat



Electrical Assembly

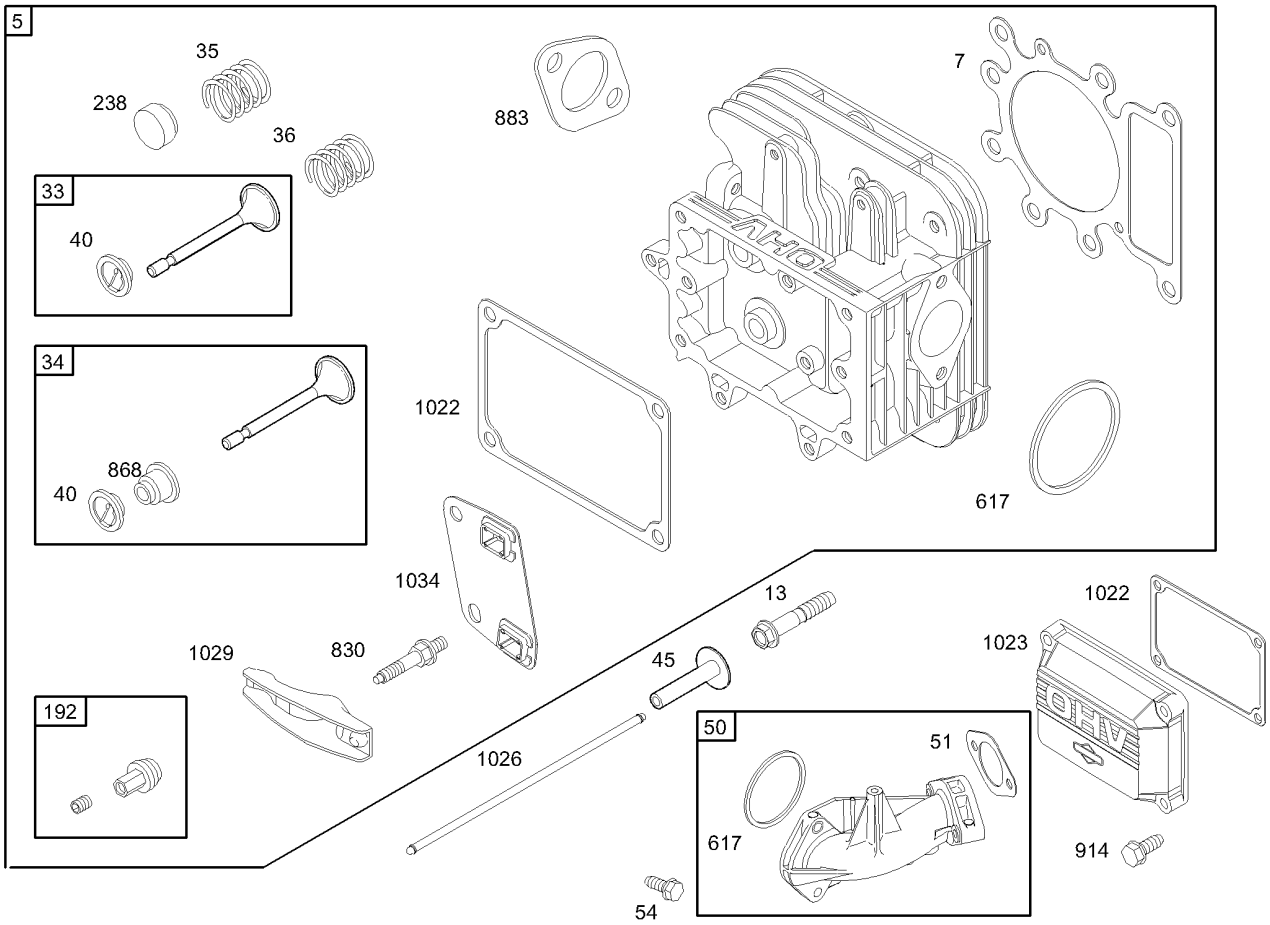
Ref	Part No.	Qty.	Description
1	104-2491	1	Battery-Dry
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	28-8080	1	Boot-Terminal
6	106-2216	2	Switch
7	105-6959	1	Switch-Seat
8	106-8245	1	Solenoid
9	56-7670	2	Wire ASM
10	93-3190	1	Boot-Insulator, Terminal
11	95-7654	1	Cable
12	104-2466	1	Holddown-Battery
13	99-7420	1	Plug-Hole
14	32149-2	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	107-2501	1	Harness-Wire ,16Amp



Assemblies include all parts shown in frames.

Cylinder Assembly
Briggs and Stratton 31F777-0162-E1

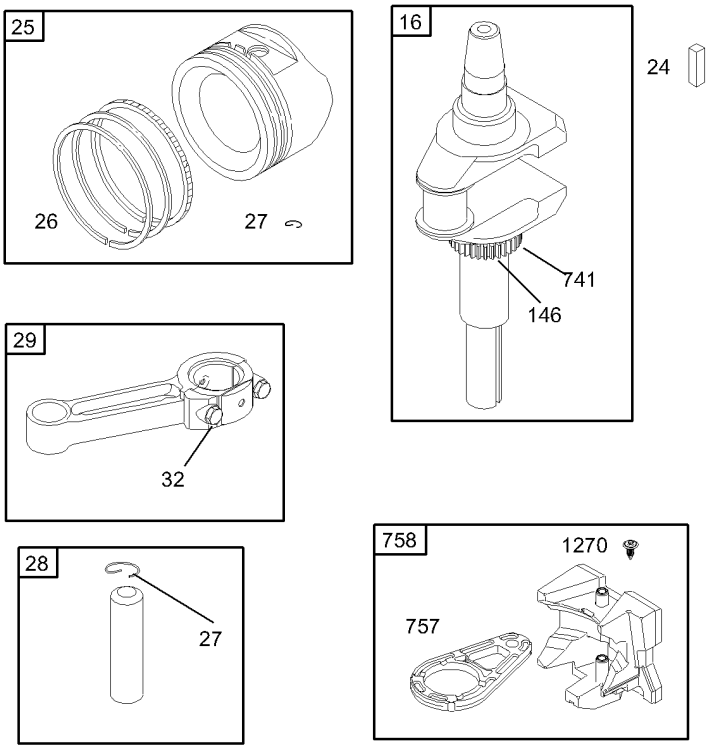
Ref	Part No.	Qty.	Description
❼1	697174	1	Cylinder ASM
❼2	399265	1	Bushing And Seal Kit
❸❼3	391086	1	Seal-Oil
❸❼9	697109	1	Gasket-Breather
❼11	697113	1	Tube-Breather
❼48	697762	1	Short Block ASM
❼306	697107	1	Shield-Cylinder
❼307	691003	1	Screw
❼337	491055	1	Plug-Spark
❼383	89838	1	Wrench-Plug, Spark
❼404	691691	1	Washer
❼552	697144	1	Bushing-Crank, Governor
❼584	697112	1	Cover-Passage, Breather
❼614	691620	1	Pin-Cotter
❼616	692012	1	Crank-Governor
❼635	691909	1	Boot-Spark Plug
❼684	697157	1	Screw
❸❼691	692407	1	Seal-Shaft, Governor
❼718	690959	1	Pin-Locating
❼1019	697143	1	Label Kit
❼1058	275038	1	Owner's Manual
❼1263	697124	1	Reed-Breather
❼1264	697104	1	Screw



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

Ref	Part No.	Qty.	Description
❼5	698147	1	Head-Cylinder
❸❹7 ❼	692410	1	Gasket–Cylinder Head
❼13	690360	1	Screw
❼33	495856	1	Valve-Exhaust
❼34	495857	1	Valve-Intake
❼35	691279	1	Spring-Valve
❼36	691279	1	Spring-Valve
❼40	691752	1	Retainer-Valve
❼45	690564	1	Tappet-Valve
❼50	690193	1	Manifold-Intake
❸❹51 ❺❻	692137	1	Gasket-Intake
❼54	691148	1	Screw
❼192	691986	1	Adjustor-Arm, Rocker
❼238	691843	1	Cap-Valve
❸❺617 ❼	692138	1	Seal-O Ring
❼830	691095	1	Stud-Arm, Rocker
❸❹868 ❼	690968	1	Seal-Valve
❼883	692236	1	Gasket-Exhaust
❼914	690960	1	Screw
❸❼1022	272475	1	Gasket-Cover, Rocker
❼1023	692492	1	Cover-Rocker

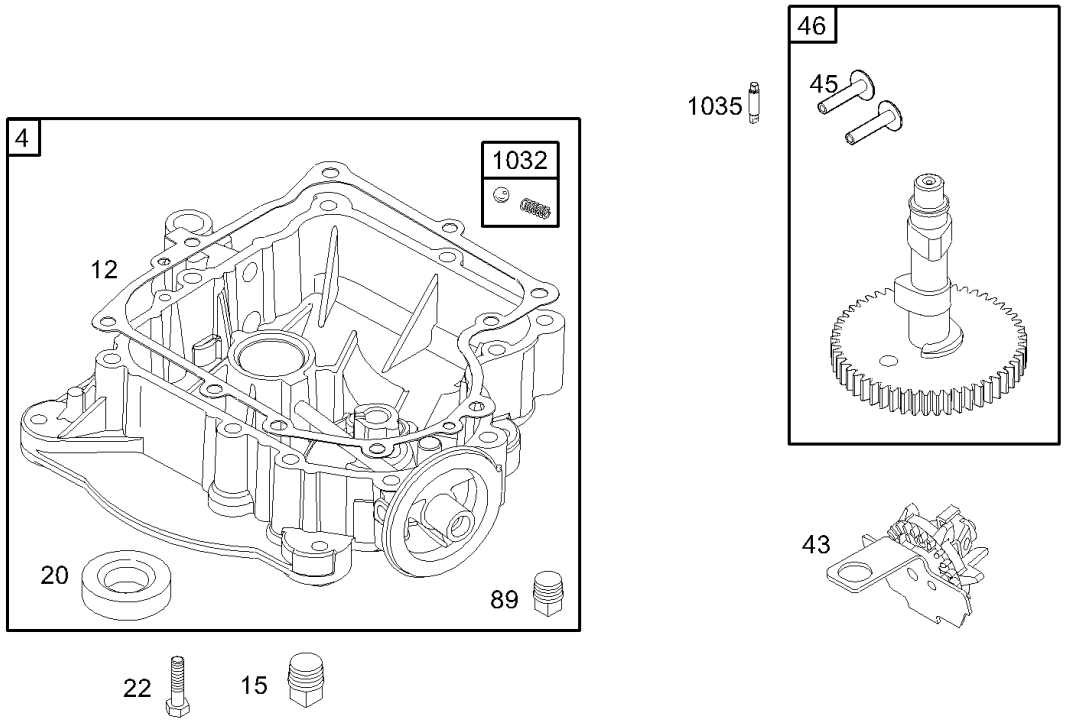
Ref	Part No.	Qty.	Description
❼1026	692003	1	Rod–Push
❼	692011	1	Rod–Push
❼1029	691751	1	Arm-Rocker
❼1034	690822	1	Guide-Rod, Push



Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 31F777-0162-E1

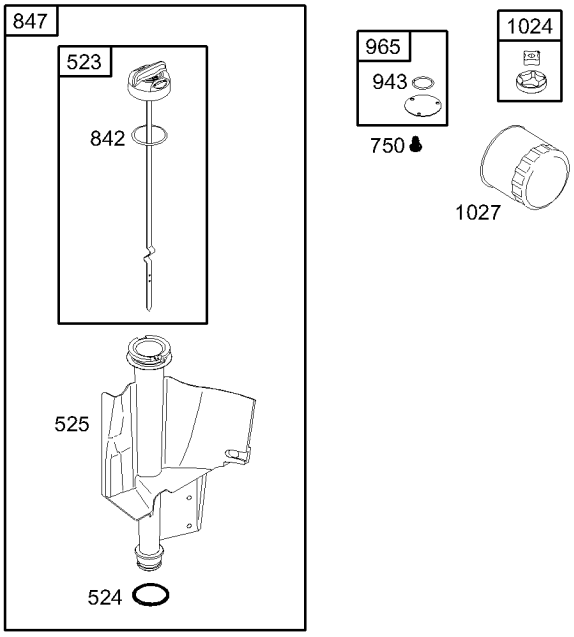
Ref	Part No.	Qty.	Description
❼16	697127	1	Crankshaft
❼24	222698	1	Key
❼25	697159	1	Piston ASM (Standard)
❼	697160	1	Piston ASM (.010" Oversize)
❼	697162	1	Piston ASM (.020" Oversize)
❼	697163	1	Piston ASM (.030" Oversize)
❼26	697164	1	Ring Set (Standard)
❼	697165	1	Ring Set (.010" Oversize)
❼	697171	1	Ring Set (.020" Oversize)
❼	697172	1	Ring Set (.030" Oversize)
❼27	698469	1	Lock-Pin, Piston
❼28	697099	1	Pin-Piston (STD)
❼29	697126	1	Rod–Connecting (Standard)
❼	697264	1	Rod-Connecting (.020In Undersize)
❼32	692852	1	Screw
❼146	690979	1	Key-Timing
❼741	697128	1	Gear-Timing
❼757	697607	1	Link-Counterweight
❼758	697134	1	Counterweight
❼1270	697156	1	Plug-Counterweight, Avs



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31F777-0162-E1

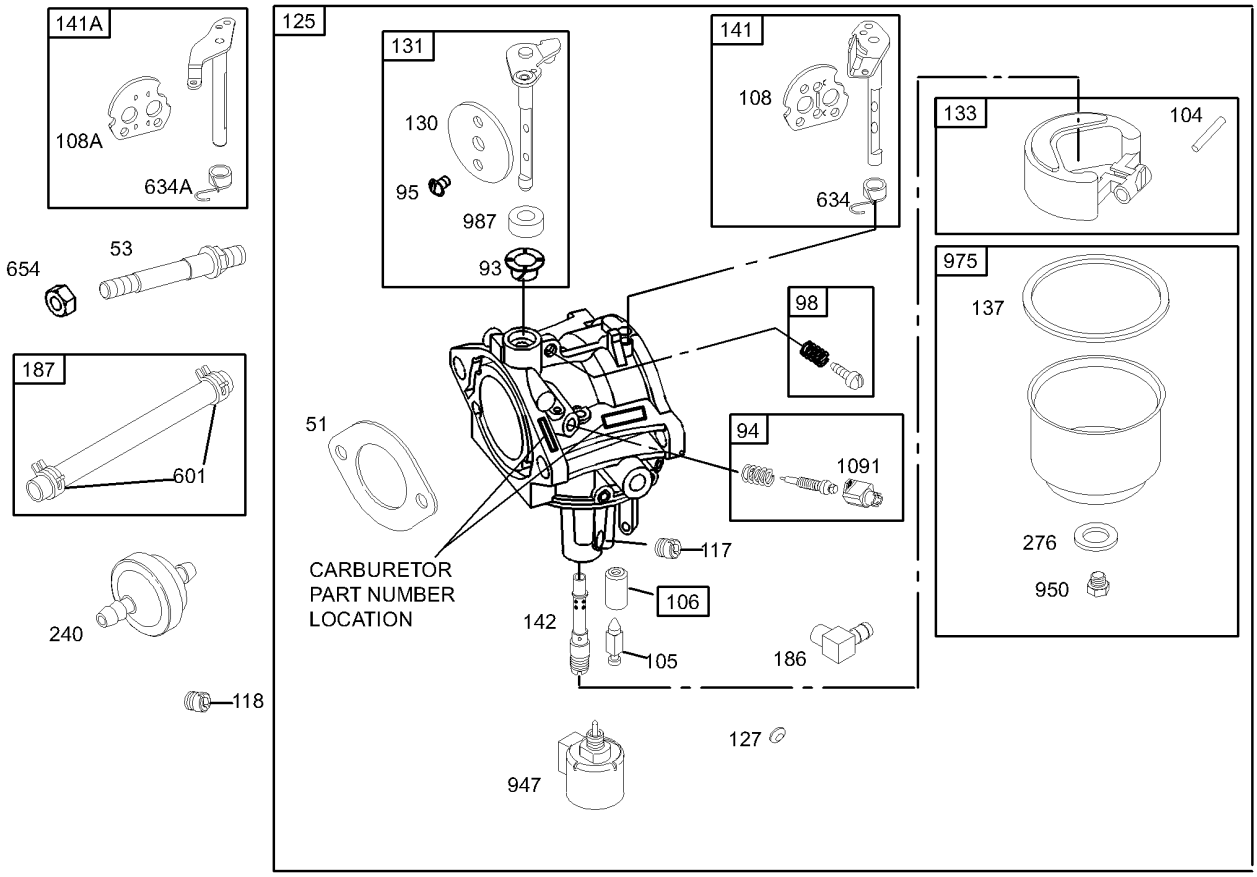
Ref	Part No.	Qty.	Description
❼4	697188	1	Sump-Engine
❸❼12	697110	1	Gasket-Crankcase
❼15	690946	1	Plug-Drain, Oil
❸❼20	690947	1	Seal-Oil
❼22	692125	1	Screw
❼43	691968	1	Slinger-Governor,Oil
❼45	690564	1	Tappet-Valve
❼46	693450	1	Camshaft
❼89	690283	1	Plug-Oil
❼1032	491710	1	Ball–Pump, Oil
❼1035	693784	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
❼523	697086	1	Dipstick
❸❼524	691032	1	Seal, O-Ring
❼525	697184	1	Tube-Dipstick
❼750	691033	1	Screw
❸❼842	691031	1	Seal-O Ring
❼847	697611	1	Dipstick And Tube ASM
❸❼943	690589	1	Seal, O-Ring
❼965	499613	1	Cover-Pump, Oil
❼1024	499054	1	Pump-Oil
❼1027	492932	1	Filter-Oil

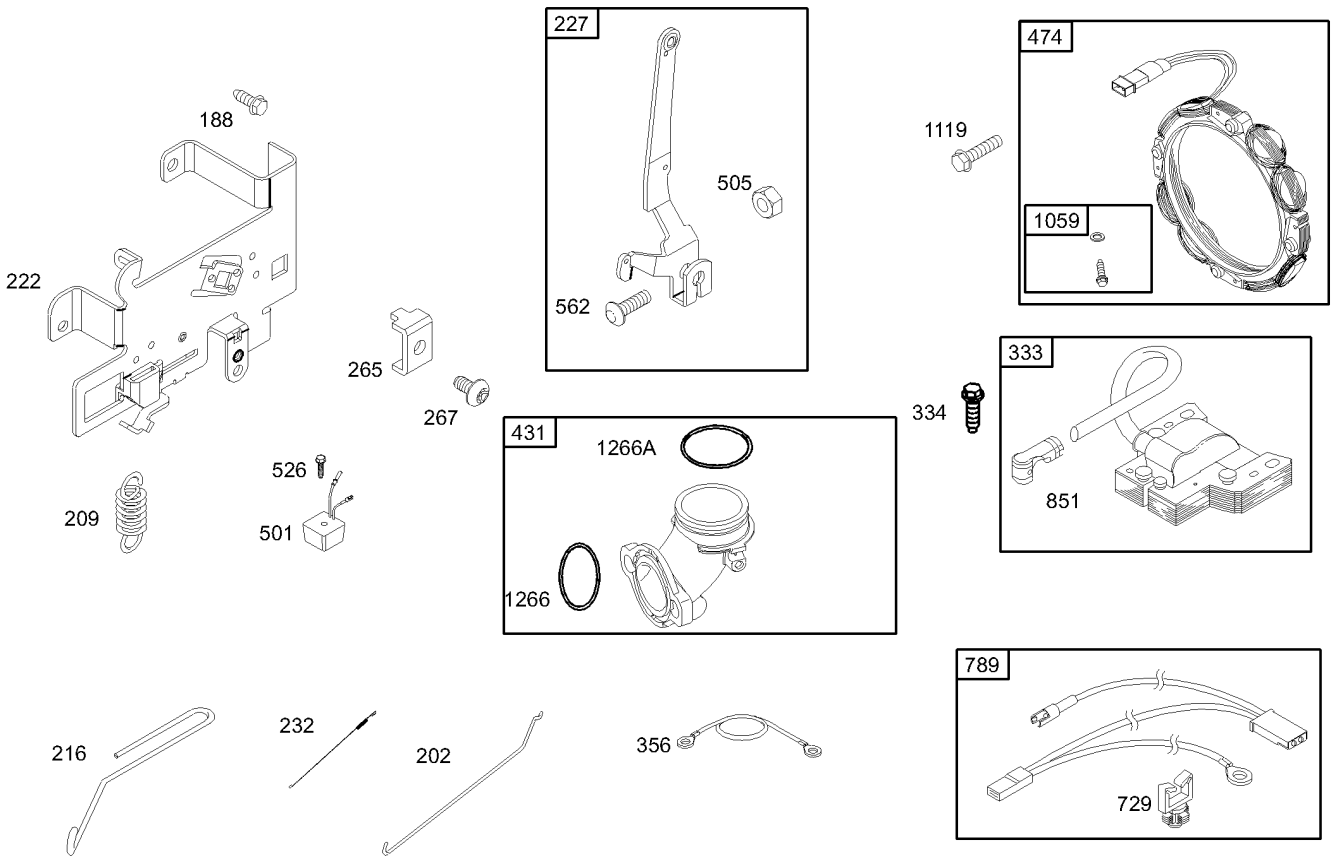


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❸❹51 ❺❻	692137	1	Gasket-Intake
❼53	690227	1	Stud
❺❼93	690602	1	Bushing-Shaft, Throttle
❼94	498030	1	Idle Mixture Kit
❺❼95	691636	1	Screw
❼98	495800	1	Idle Speed Kit
❺❼104	690525	1	Pin-Hinge, Carburetor Float
❺❼105	231855	1	Valve-Needle, Float
❺❼106	690577	1	Seat-Inlet
❼108	690464	1	Valve–Choke
❼108A	692344	1	Valve-Choke
❺❼117	694352	1	Jet-Main (STD)
❼118	697228	1	Jet-Main (High Altitude)
❼125	697190	1	Carburetor
❼127	695005	1	Plug-Welch
❼130	691750	1	Valve-Throttle
❼131	494379	1	Throttle Shaft Kit
❼133	494381	1	Float-Carburetor
❺❻137 ❼	281165	1	Gasket-Bowl, Float
❼141	495097	1	Choke Shaft Kit
❼141A	495931	1	Choke Shaft Kit
❺❼142	697140	1	Nozzle-Carburetor

Ref	Part No.	Qty.	Description
❼186	698174	1	Connector-Hose
❼187	697098	1	Line-Fuel
❼240	394358	1	Filter-Fuel
❺❻276 ❼	692255	1	Washer-Sealing
❼601	95162	1	Clamp-Hose
❺❼634	690801	1	Spring / Seal ASM
❺❼634A	690802	1	Spring And Seal ASM
❼654	690958	1	Nut
❼947	694393	1	Solenoid-Fuel
❼950	691657	1	Screw
❼975	495933	1	Bowl-Float
❺❼987	691326	1	Seal-Shaft, Throttle
❼1091	691333	1	Cap-Limiter

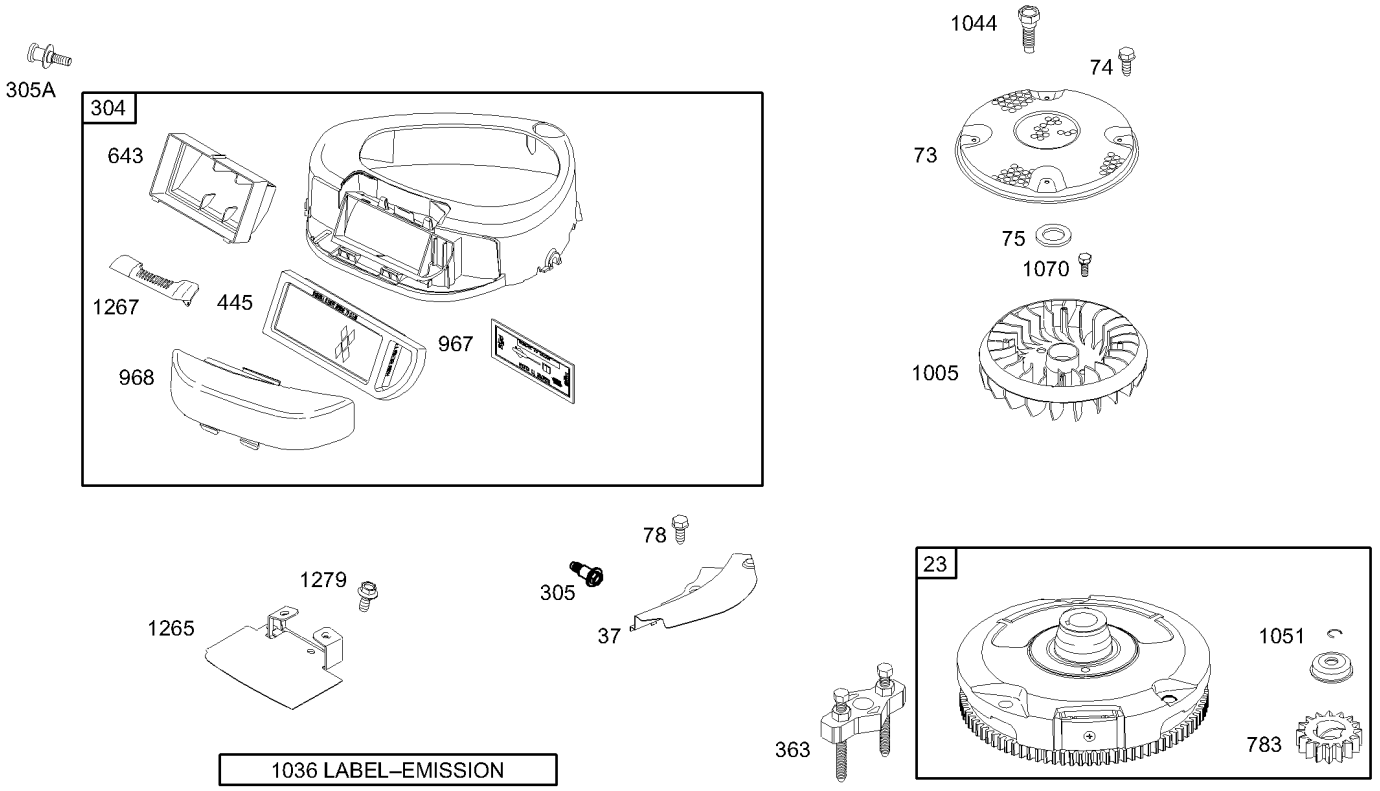


Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❼188	691693	1	Screw
❼202	691841	1	Link-Governor, Mechanical
❼209	692208	1	Spring-Governor
❼216	691840	1	Link-Choke
❼222	694042	1	Bracket-Control
❼227	691374	1	Lever-Control, Governor
❼232	691842	1	Spring-Link, Governor
❼265	691024	1	Clamp-Casing
❼267	695134	1	Screw
❼333	492341	1	Armature-Magneto
❼334	691061	1	Screw
❼356	697089	1	Stop-Wire
❼431	697122	1	Elbow-Intake
❼474	696458	1	Alternator
❼501	691185	1	Regulator
❼505	691251	1	Nut
❼526	697348	1	Screw
❼562	691119	1	Screw
❼729	691335	1	Clip–Wire
❼789	692037	1	Wiring-Harness
❼851	493880	1	Terminal-Spark Plug
❼1059	698516	1	Screw And Washer Kit
❼1119	691183	1	Screw
❸❼1266	691917	1	Seal-O Ring

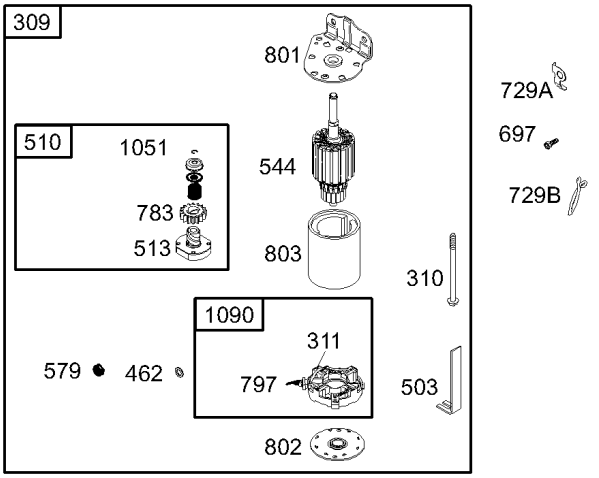
Ref	Part No.	Qty.	Description
❸❼1266A	697123	1	Seal-O Ring

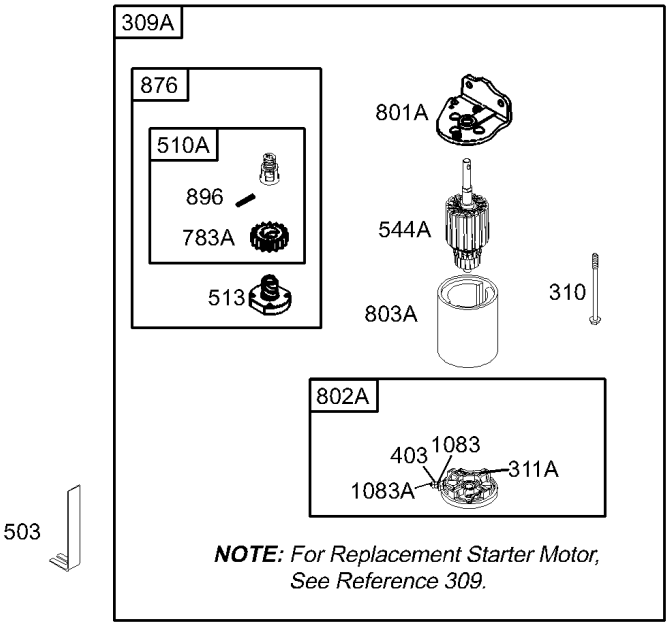


Assemblies include all parts shown in frames.

Blower Housing Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❼23	693556	1	Flywheel
❼37	697108	1	Guard–Flywheel
❼73	697133	1	Screen-Rotating
❼74	697897	1	Screw
❼75	690582	1	Washer-Flywheel
❼78	691003	1	Screw
❼304	698804	1	Housing-Blower
❼305	697102	1	Screw
❼305A	697103	1	Screw
❼363	19203	1	Puller-Flywheel
❼445	697014	1	Filter-Air Cleaner Cartridge
❼643	697155	1	Retainer-Air Filter
❼783	693713	1	Gear-Pinion
❼1070	690372	1	Screw
❼967	697015	1	Filter-Cleaner, Pre
❼968	697084	1	Cover-Cleaner, Air
❼1005	697111	1	Fan–Flywheel
❼1036	695700	1	Label–Emission
❼1044	691658	1	Screw-Crankshaft Extension
❼1051	691265	1	Ring-Retaining
❼1070	690372	1	Screw
❼1265	697125	1	Support–Housing, Blower
❼1267	697135	1	Latch-Blower Housing
❼1279	690960	1	Screw

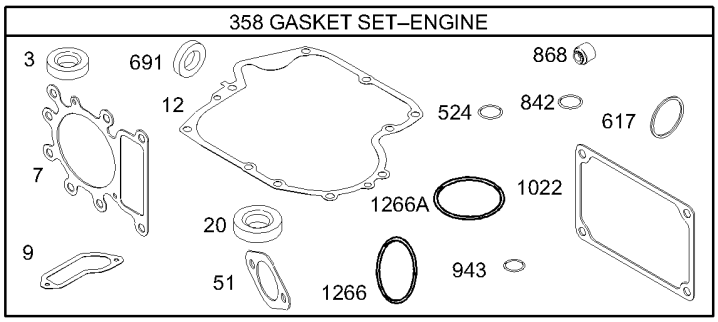


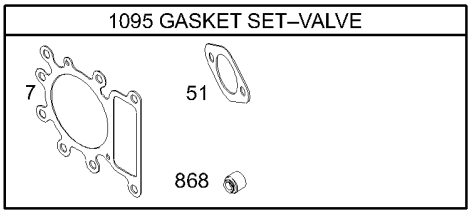


Starter Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❼309	693551	1	Motor-Starter
❼309A		1	Motor-Starter(For Replacementstarter Motor, See Ref.309)
❼310	690323	1	Bolt
❼311	497608	1	Brush Set
❼311A	395538	1	Brush Set
❼403	690288	1	Washer (End Cap)
❼462	691261	1	Washer
❼503	691532	1	Strap-Starter
❼510	693699	1	Drive-Starter
❼510A	495878	1	Drive-Starter
❼513	692024	1	Clutch-Drive
❼544	692034	1	Armature-Starter
❼544A	390837	1	Armature-Starter
❼579	691029	1	Nut
❼697	690372	1	Screw
❼729A	691224	1	Clip-Wire
❼729B	694123	1	Clip–Wire
❼783	693713	1	Gear-Pinion
❼783A	693059	1	Gear-Pinion
❼797	693167	1	Nut
❼801	691283	1	Cap-Drive
❼801A	691429	1	Cap-Drive

Ref	Part No.	Qty.	Description
❼802	691286	1	Cap-End
❼802A	395537	1	Cap-End
❼803	693757	1	Housing-Starter
❼803A	398159	1	Housing-Starter
❼876	495877	1	Kit-Gear
❼896	691641	1	Pin-Drive Retainer
❼1051	691265	1	Ring-Retaining
❼1090	691293	1	Retainer-Brush
❼1083	690958	1	Nut
❼1083A	691626	1	Nut (End Cap)

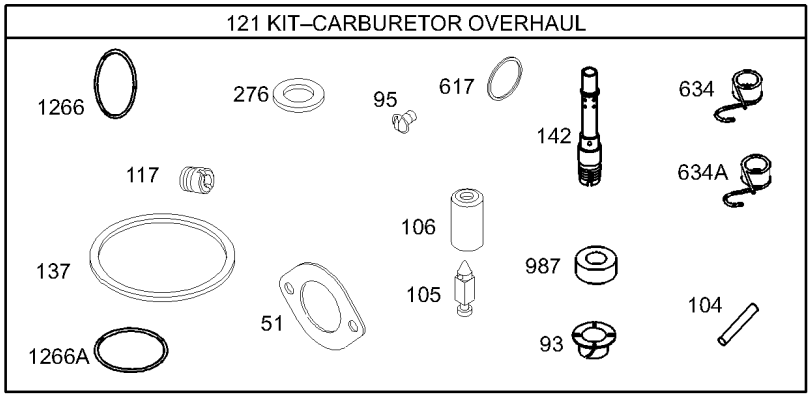


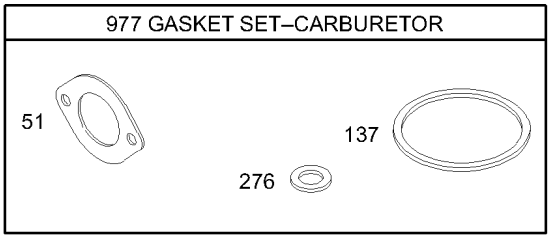


Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❸❼3	391086	1	Seal-Oil
❸❹7 ❼	692410	1	Gasket–Cylinder Head
❸❼9	697109	1	Gasket-Breather
❸❼12	697110	0	Gasket-Crankcase
❸❼20	690947	1	Seal-Oil
❸❹51 ❺❻	692137	1	Gasket-Intake
❼358	697191	1	Gasket Set–Engine
❸❺617 ❼	692138	1	Seal-O Ring
❸❼524	691032	1	Seal, O-Ring
❸❼691	692407	1	Seal-Shaft, Governor
❸❼842	691031	1	Seal-O Ring
❸❹868 ❼	690968	1	Seal-Valve
❸❼943	690589	1	Seal, O-Ring
❸❼1022	272475	1	Gasket-Cover, Rocker
❼1095	691581	1	Valve Gasket Set
❸❺1266 ❼	691917	1	Seal-O Ring
❸❺1266A ❼	697123	1	Seal-O Ring





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 31F777-0162-E1

Ref	Part No.	Qty.	Description
❸❹51 ❺❻	692137	1	Gasket-Intake
❺❼93	690602	1	Bushing-Shaft, Throttle
❺❼95	691636	1	Screw
❺❼104	690525	1	Pin-Hinge, Carburetor Float
❺❼105	231855	1	Valve-Needle, Float
❺❼106	690577	1	Seat-Inlet
❺❼117	694352	1	Jet-Main (STD)
❼121	697241	1	Carburetor Overhaul Kit
❺❻137 ❼	281165	1	Gasket-Bowl, Float
❺❼142	697140	1	Nozzle-Carburetor
❺❻276 ❼	692255	1	Washer-Sealing
❸❺617 ❼	692138	1	Seal-O Ring
❺❼634	690801	1	Spring / Seal ASM
❺❼634A	690802	1	Spring And Seal ASM
❼977	690192	1	Carburetor Gasket Set
❺❼987	691326	1	Seal-Shaft, Throttle
❸❺1266 ❼	691917	1	Seal-O Ring
❸❺1266A ❼	697123	1	Seal-O Ring

NOTES


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