Form Number 3352-296 Rev B

Precision Z330 LX
Riding Mower

Model No. 81240 - 250000001 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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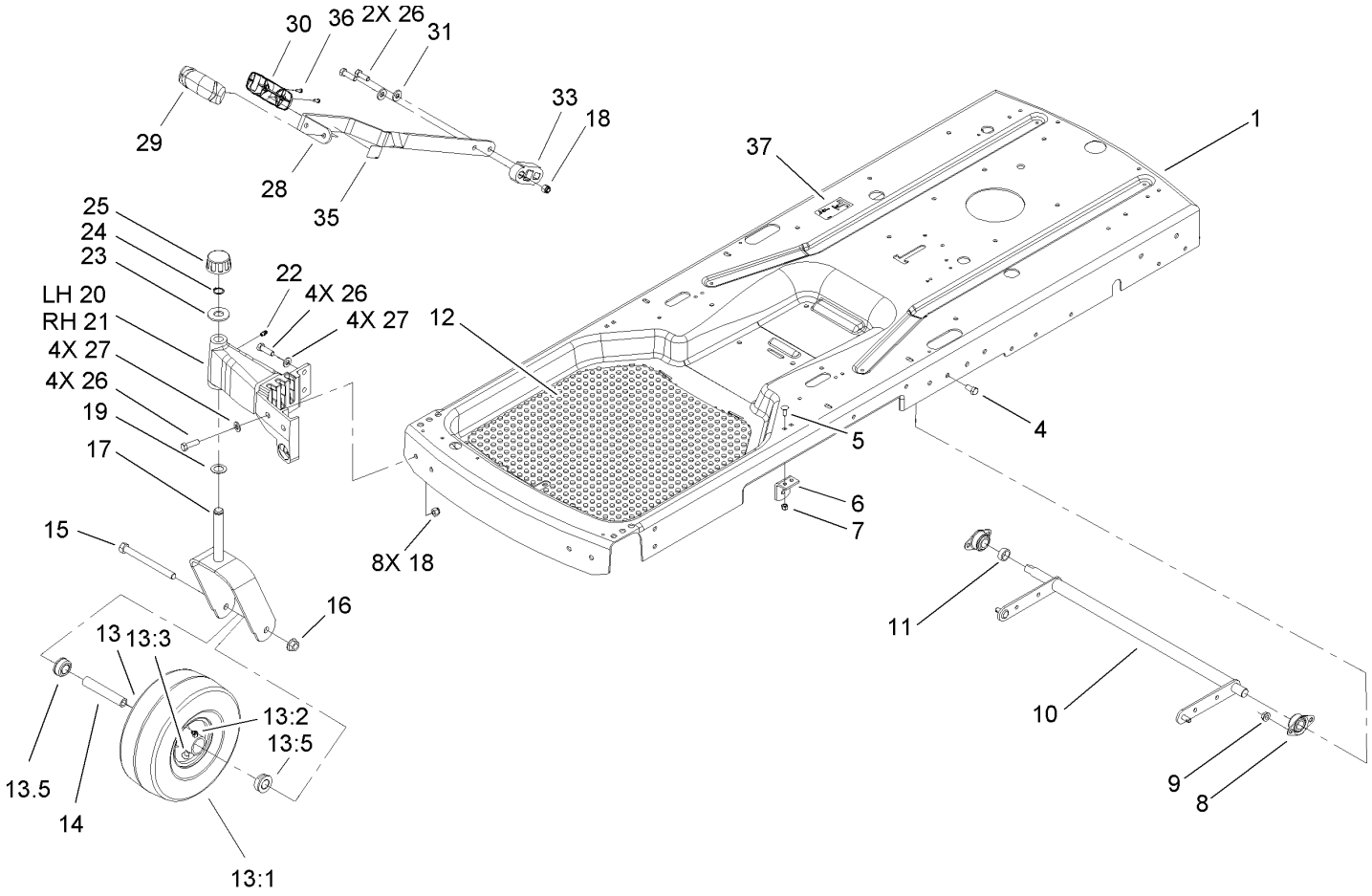
Part Description Abbreviations

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

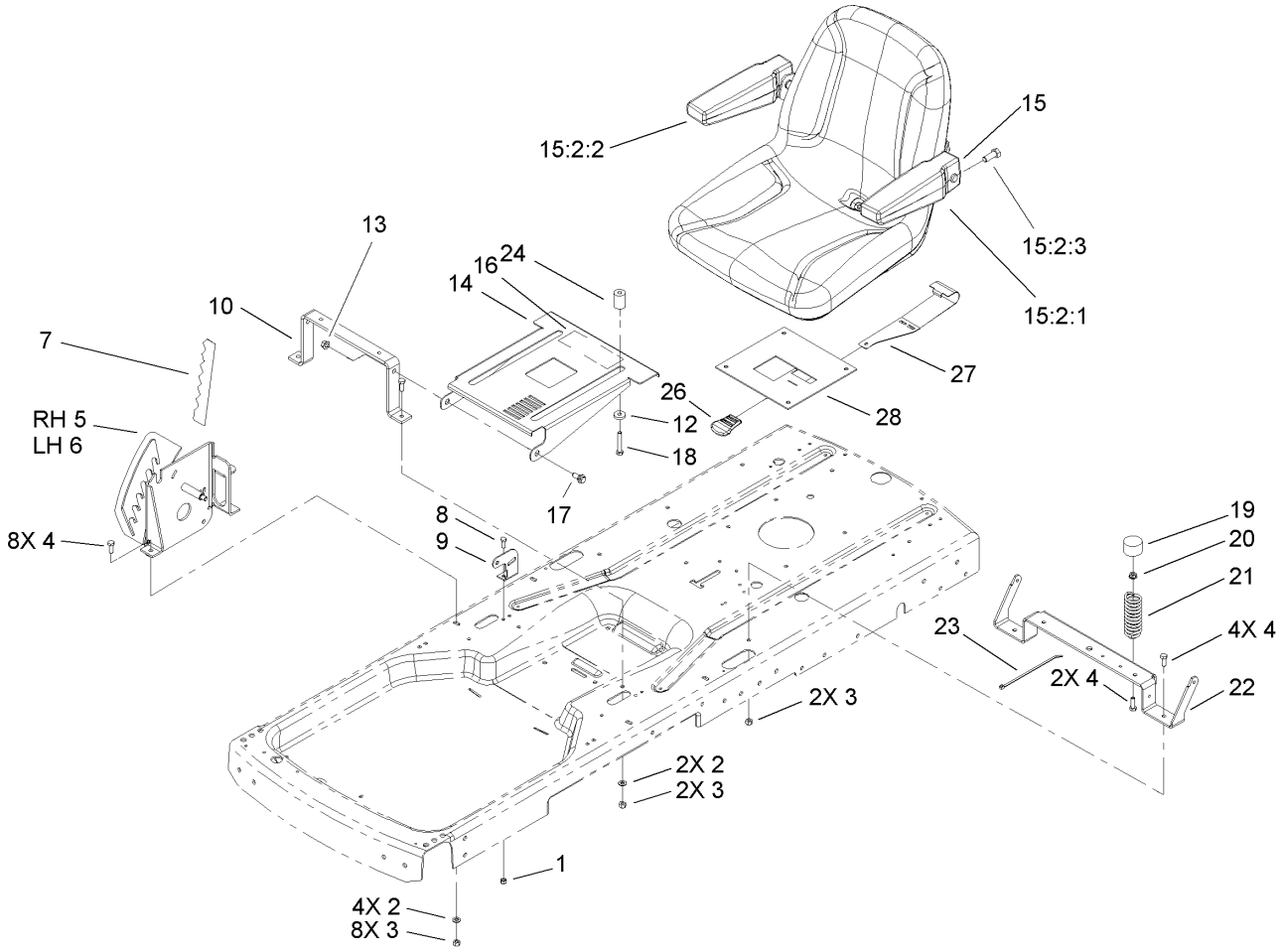
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Briggs & Stratton dealer



Front Frame Assembly

Ref	Part No.	Qty.	Description
1	108-2326	1	Frame
4	323-4	4	Screw-HH
5	3229-1	4	Screw-CARR
6	105-3439	2	Bracket-Lift
7	3296-42	4	Nut-Lock, NI
8	1-633102	2	Bearing-Flange, Side
9	3290-357	4	Nut-HHF, Whiz
10	105-3499-03	1	Lift Arm ASM
11	106-2222	1	Spacer
12	108-6161	1	Footmat-Frame
13	108-6126	2	Castor Wheel ASM
13:1	105-1943	1	Tire
13:2	302-5	1	Fitting-Grease
13:3	232-27	1	Stem-Valve
13:5	114-1640	2	Bushing-Flange
❶13:99	93-4244	1	Tube-Inner (W/Valve)
14	104-3667	2	Spanner-Wheel
15	325-22	2	Screw-HH
16	32128-23	2	Nut-HF
17	107-9119-03	2	Castor Fork ASM
18	3296-39	9	Nut-Lock, NI
19	3-6498	2	Washer-Thrust
❶20	105-6986-02	1	Castor-LH
21	105-6985-02	1	Castor-RH

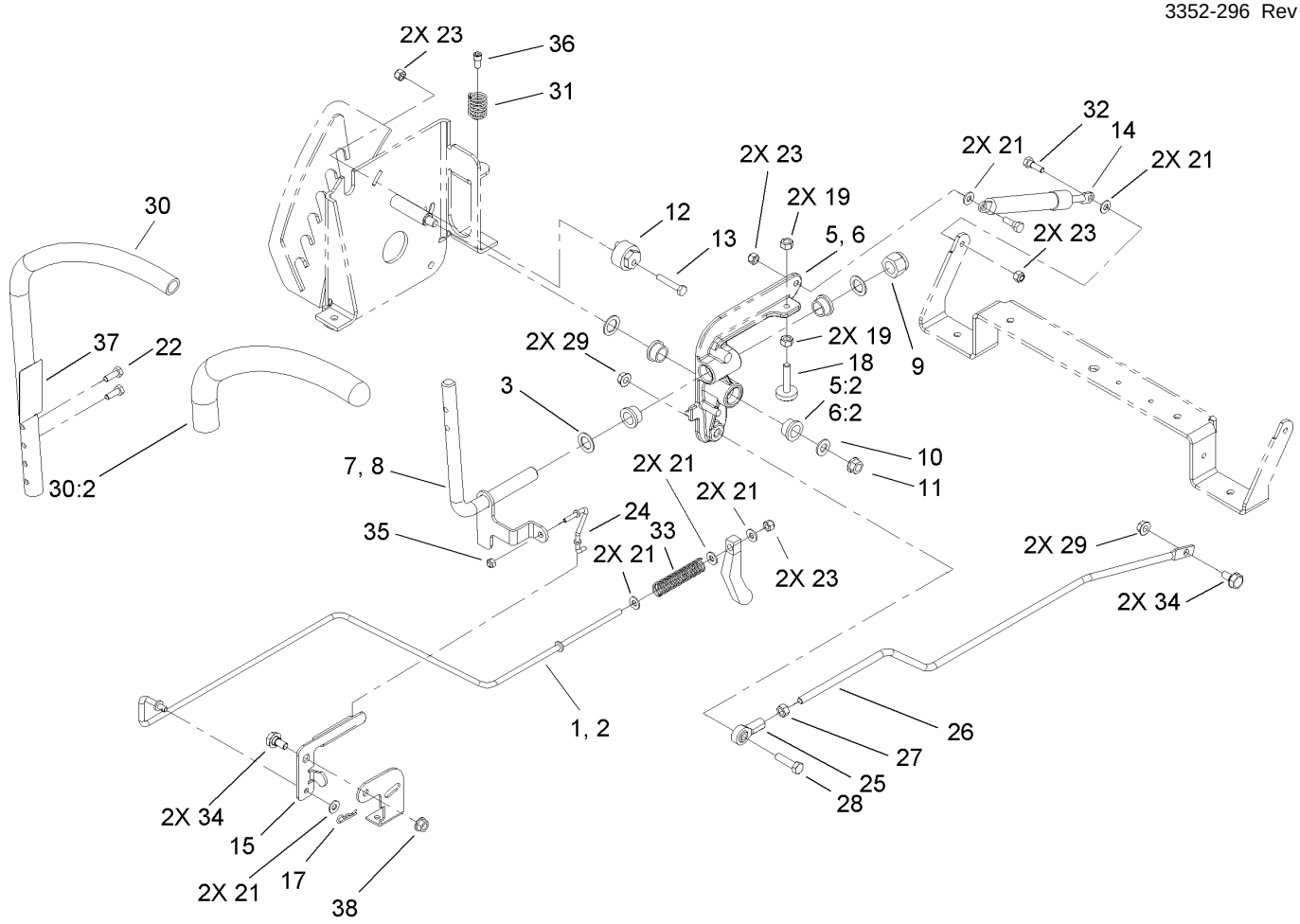
Ref	Part No.	Qty.	Description
22	302-5	2	Fitting-Grease
23	28-2480	2	Washer
24	32151-103	2	Ring-Snap
25	61-9780	2	Cap-Hub
26	323-18	10	Screw-HH
27	3256-24	8	Washer-Flat
28	108-2317-03	1	Lever-Lift
29	108-2318	1	Handle-Top
30	108-2319	1	Handle-Bottom
31	98-5975	2	Washer-Belleville
33	106-2211	1	Block-Lift
35	106-8743	1	Decal
36	94-6961	2	Screw
37	108-6109	1	Decal-Transport, Ce



Seat Assembly

Ref	Part No.	Qty.	Description
1	3296-42	4	Nut-Lock, NI
2	3256-23	6	Washer-Flat
3	3296-29	12	Nut-Lock, NI
4	322-4	14	Screw-HH
5	106-2158-03	1	RH Plate ASM
❶6	106-2159-03	1	LH Plate ASM
7	108-2392	1	Decal-HOC
8	321-4	4	Screw-HH
9	106-2180	2	Bracket-Bellcrank
10	105-6954-03	1	Brace-Seat, Front
12	108-2353	4	Spacer
13	32128-21	2	Nut-HF
14	108-2303-03	1	Bracket-Seat
15	106-6446	1	Seat ASM
15:2:1	108-6177	1	LH Armrest ASM
15:2:2	108-6178	1	RH Armrest ASM
15:2:3	108-6179	6	Screw-HSBH
16	106-8716	1	Decal-Services
17	94-7582	2	Bolt-Shoulder
18	322-11	4	Screw-HH
19	701178	2	Cap-Protector
20	32128-25	2	Nut-HF
21	92-7054	2	Spring-Compression
22	108-2358-03	1	Brace-Seat, Rear

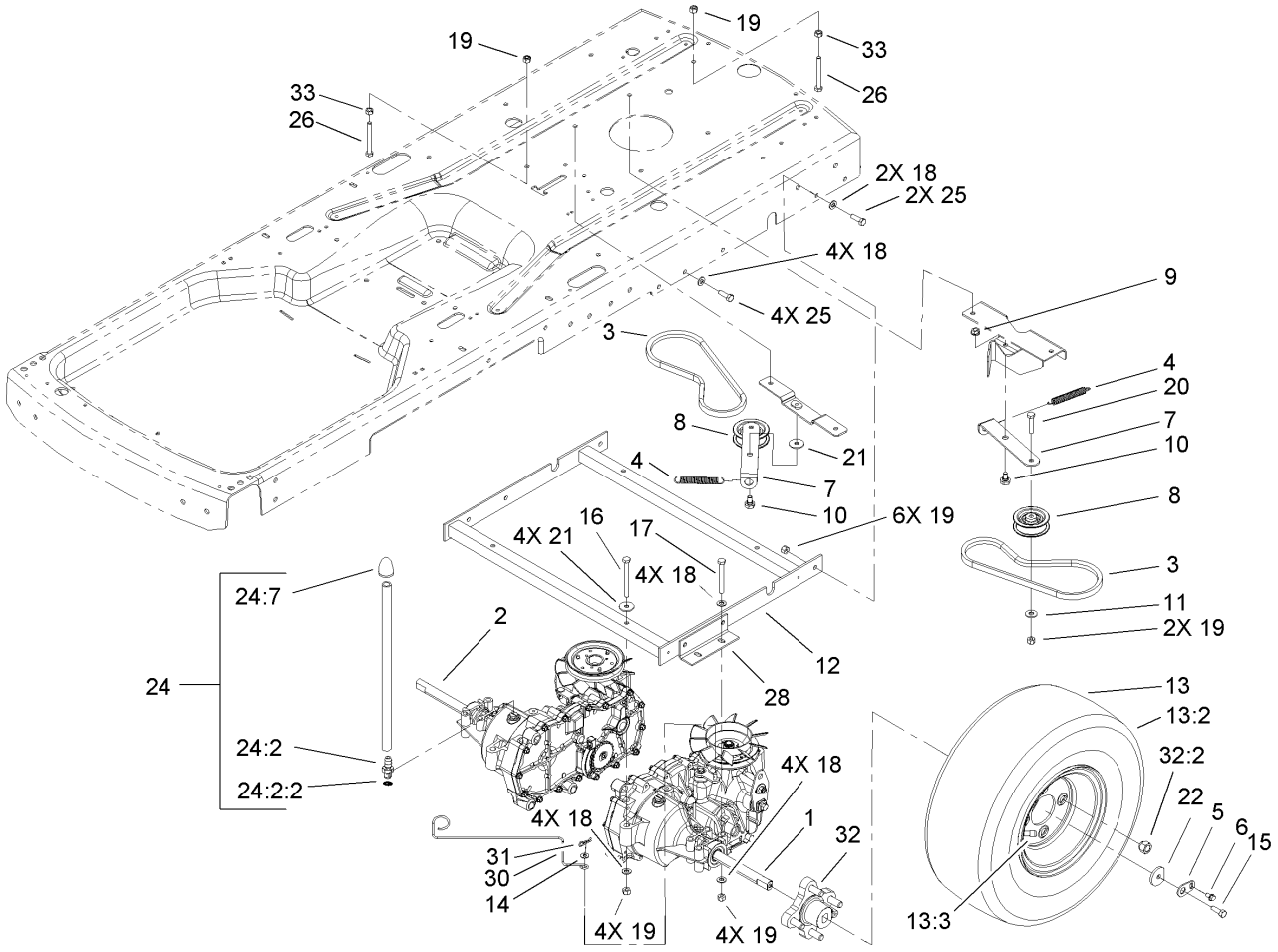
Ref	Part No.	Qty.	Description
23	614249	2	Strap-Tie
24	108-2301	4	Spacer
26	107-1904	1	Knob-Lever, HOC
27	108-2302	1	Latch-Seat
28	108-7175-03	1	Mount-Latch, Seat



Control Assembly

Ref	Part No.	Qty.	Description
1	105-7045	1	Rod-Brake, LH
2	105-7044	1	Rod-Brake, RH
3	105-3481	6	Washer-Thrust
❶5	107-4909	1	LH Activator Arm ASM
❶5:2	105-3455	4	Bushing
6	107-4910	1	RH Activator Arm ASM
6:2	105-3455	4	Bushing
❶7	105-3488	1	LH Pivot Shaft ASM
8	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	107-4874	2	Eccentric
13	321-9	2	Screw-HH
14	103-2913	2	Damper-Control, Motion
15	106-2181	2	Bellcrank
17	1-806003	2	Pin-Hair
18	105-3486	2	Stop-Adjustment
19	3217-6	4	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

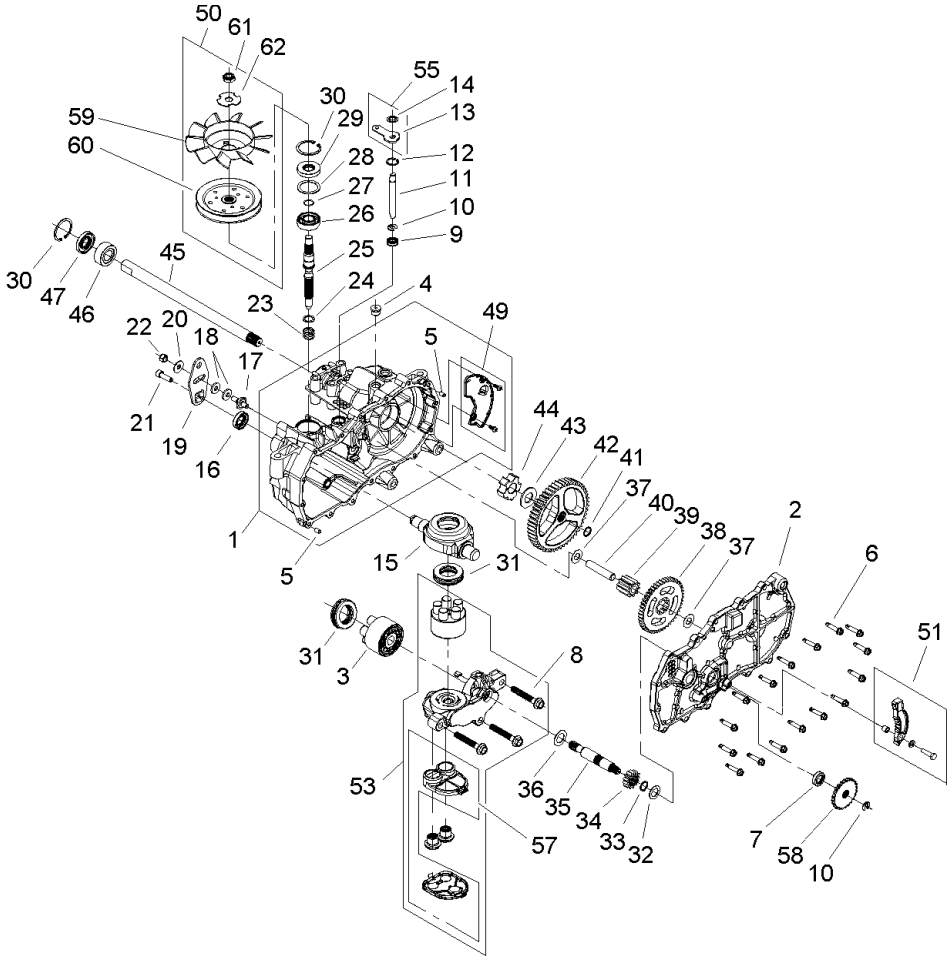
Ref	Part No.	Qty.	Description
26	105-7048	2	Rod-Hydro
27	3219-2	2	Nut-Hex
28	322-6	2	Screw-HH
29	32128-20	4	Nut-HF
30	108-6117	2	Handle ASM
30:2	108-6187	1	Grip
31	105-3469	2	Spring-Compression
32	106-2214	4	Bolt-Shoulder
33	105-3465	2	Spring-Compression
34	37-8771	4	Bolt-Shoulder
35	3296-2	2	Nut-Lock
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	108-2394	1	Transaxle-Hydro, LH
2	108-2393	1	Transaxle-Hydro, RH
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	3256-3	2	Washer-Flat
12	107-4878-03	1	Hydro Mount ASM
13	108-6128	2	Wheel And Tire ASM
13:2	106-7006	1	Tire
13:3	232-27	1	Stem-Valve
❶13:99	107-2491	1	Tube-Tire
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	18	Washer-Flat
19	3296-29	18	Nut-Lock, NI
20	322-7	2	Screw-HH
21	5-4460	5	Washer-Pivot

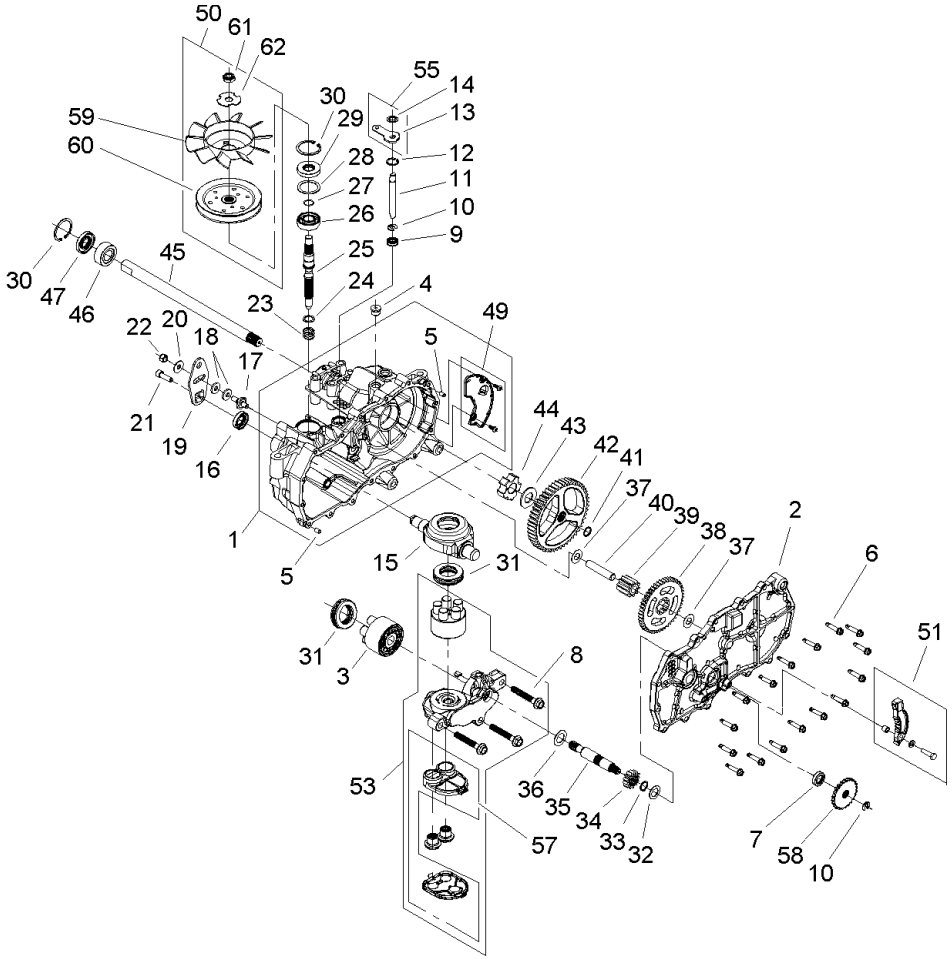
Ref	Part No.	Qty.	Description
22	106-7001	2	Washer-Wheel
24	106-7002	2	Vent Hose ASM
24:2	93-3818	1	Fitting ASM
24:2:2	93-3816	1	O-Ring
24:7	107-1701	1	Cap Vent ASM
25	322-5	6	Screw-HH
26	322-13	2	Screw-HH
28	105-7039-03	2	Support-Hydro
30	107-4875	2	Rod-Bypass
31	1-806003	2	Pin-Hair
32	108-9533	1	Hub ASM
32:2	242-50	4	Nut-Lug
33	3217-6	2	Nut-Hex



LH Hydro Transaxle Assembly No. 108-2394

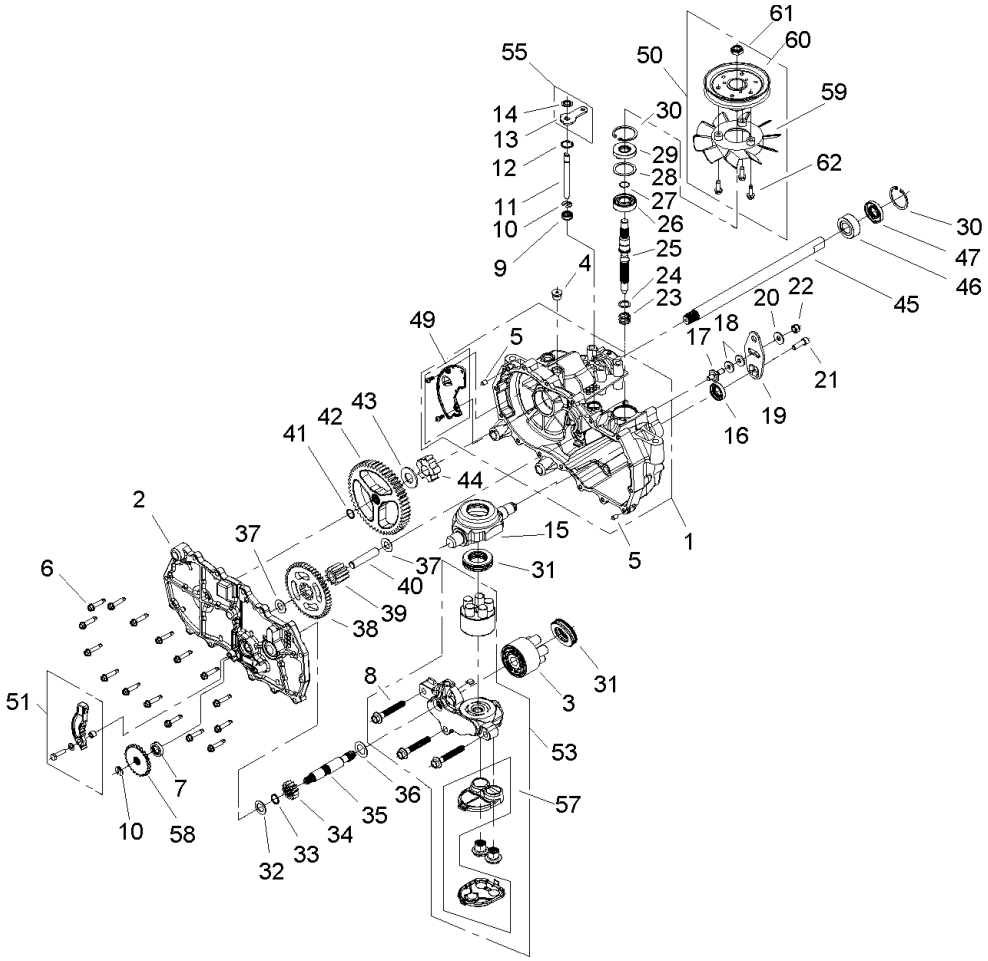
Ref	Part No.	Qty.	Description
1	106-8695	1	RH Main Housing ASM
2	106-8696	1	RH Side ASM
3	104-2106	1	Cylinder Block ASM
4	104-2189	1	Plug-Thread, Straight
5	104-2170	2	Pin
6	104-5305	16	Screw-HHF
7	104-5347	1	Seal-Oil
8	94-6926	3	Bolt
9	106-8676	1	Seal-Lip
10	106-8677	2	Ring-Retaining, EXT
11	106-8678	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
24	94-1937	1	Washer-Block, Thrust

Ref	Part No.	Qty.	Description
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
❶48	106-8686	1	Seal Kit



LH Hydro Transaxle Assembly No. 108-2394 (continued)

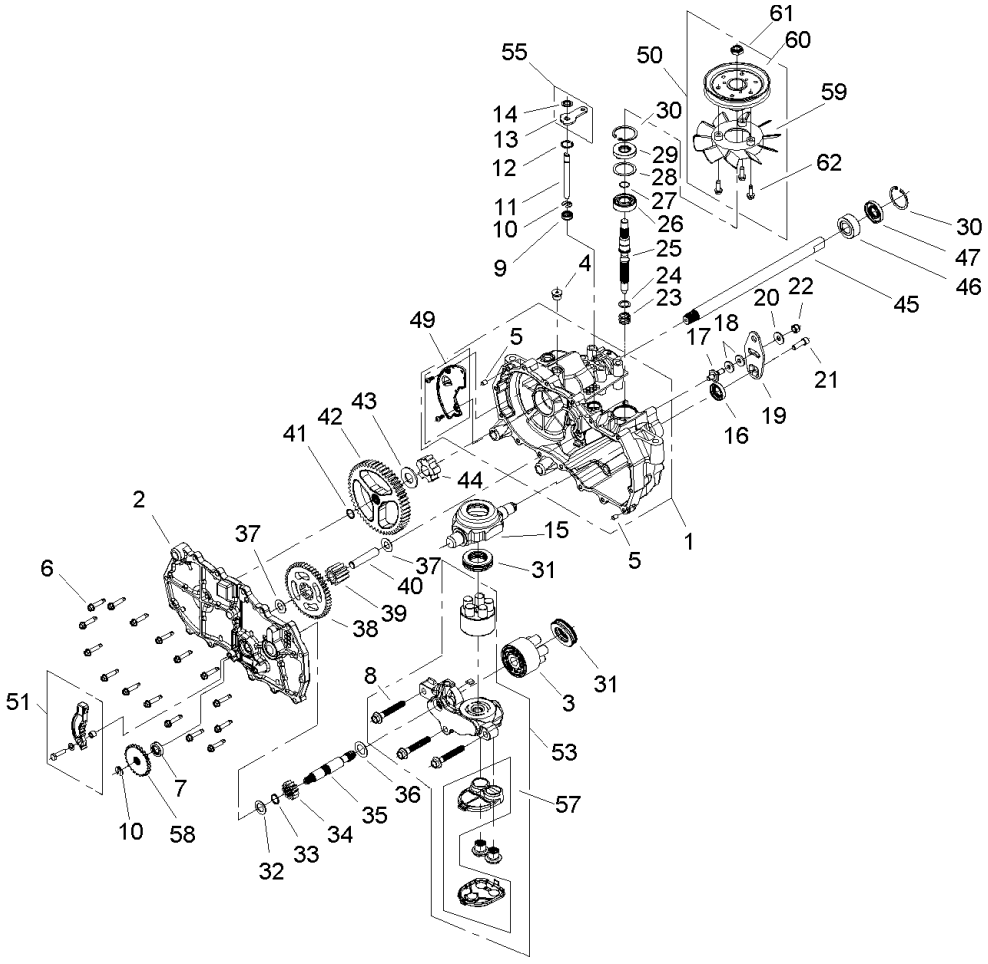
Ref	Part No.	Qty.	Description
49	106-8697	1	RH Expansion Plate Kit
50	106-8698	1	Fan Pulley Kit
51	106-8688	1	Brake Arm Kit
53	108-6190	1	RH 7-Piston Center Section Kit
❶54	104-2147	1	Sealant
55	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	106-8694	1	Disc-Brake, Cog
59	110-8566	1	Fan-6 Inch, 10 Blade
60	104-1754	1	Pulley
61	105-1875	1	Nut-Lock
62	107-9122	3	Washer-Slotted



RH Hydro Transaxle Assembly No. 108-2393

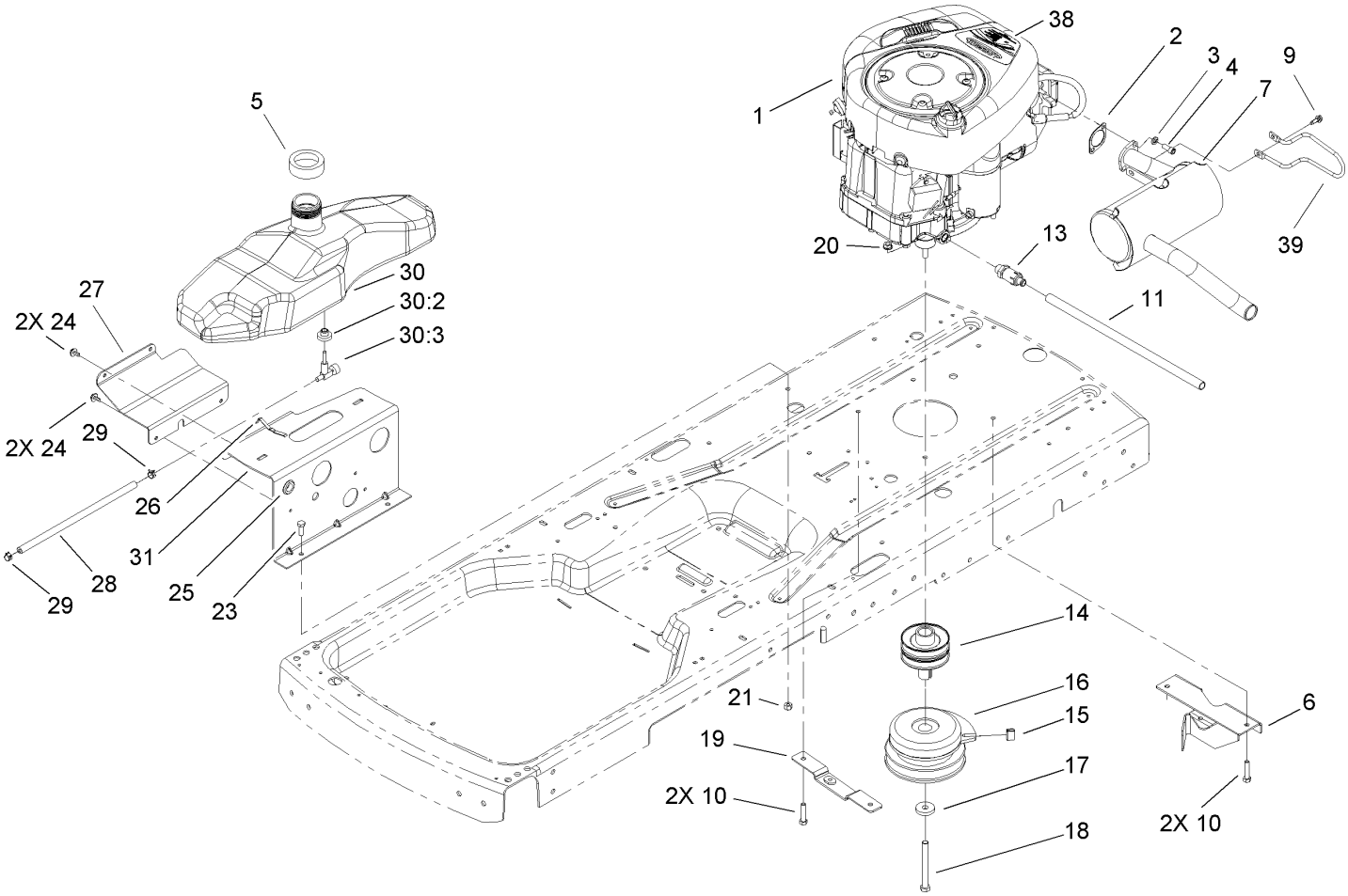
Ref	Part No.	Qty.	Description
1	106-8674	1	LH Main Housing ASM
2	106-8675	1	LH Side ASM
3	104-2106	1	Cylinder Block ASM
4	104-2189	1	Plug-Thread, Straight
5	104-2170	2	Pin
6	104-5305	16	Screw-HHF
7	104-5347	1	Seal-Oil
8	94-6926	3	Bolt
9	106-8676	1	Seal-Lip
10	106-8677	2	Ring-Retaining, EXT
11	106-8678	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
24	94-1937	1	Washer-Block, Thrust

Ref	Part No.	Qty.	Description
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
❶48	106-8686	1	Seal Kit



RH Hydro Transaxle Assembly No. 108-2393 (continued)

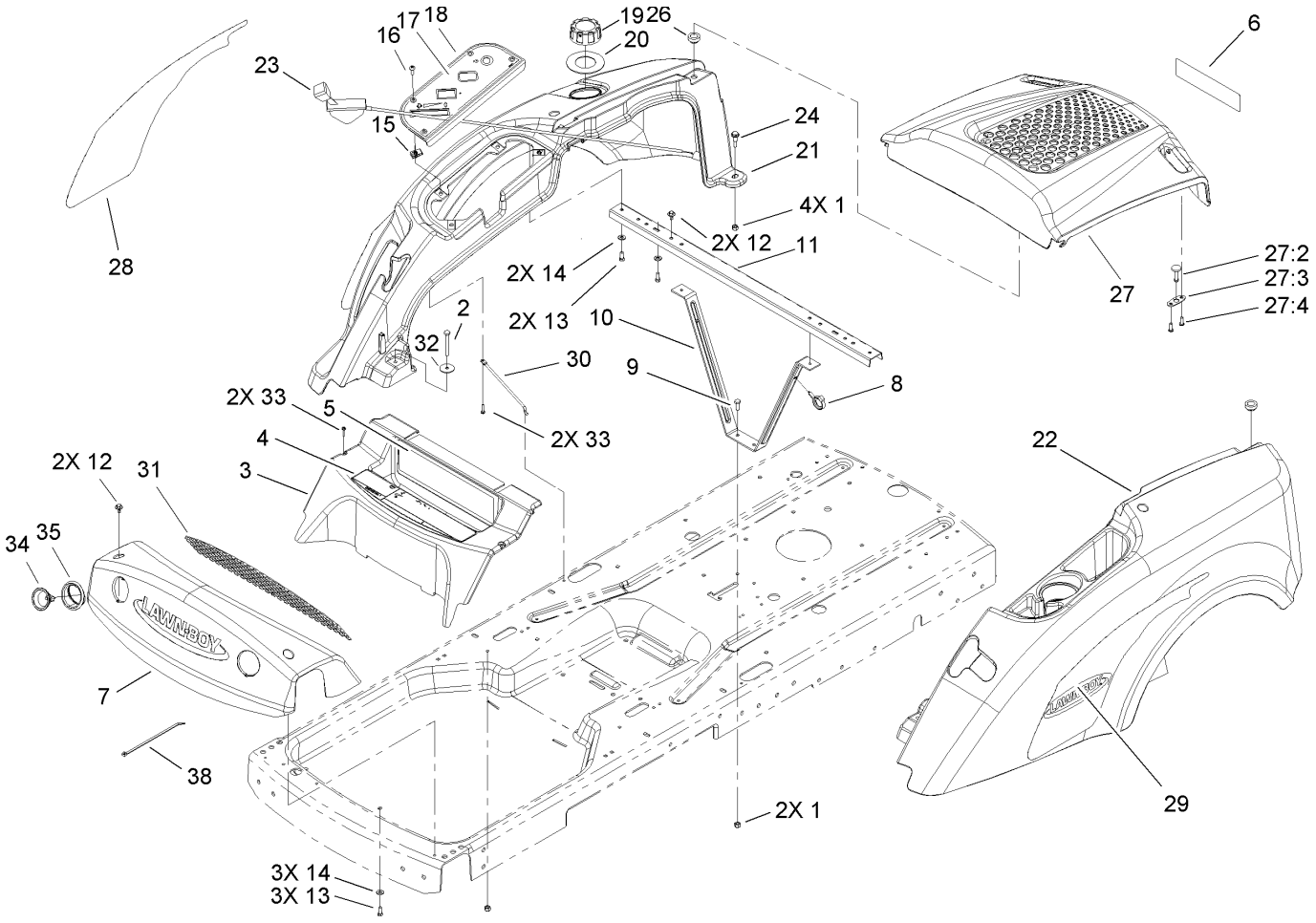
Ref	Part No.	Qty.	Description
49	106-8687	1	LH Expansion Plate Kit
50	105-1928	1	Fan Pulley Kit
51	106-8688	1	Brake Arm Kit
53	108-6189	1	LH 7-Piston Center Section Kit
❶54	104-2147	1	Sealant
55	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	106-8694	1	Disc-Brake, Cog
59	105-1927	1	Fan
60	105-1896	1	Pulley
61	105-1875	1	Nut-Lock
62	104-2120	3	Screw



Engine Assembly

Ref	Part No.	Qty.	Description
❷❸1		1	Engine-Briggs And Stratton, 286H77-0165-E1
2	88-4410	1	Gasket-Muffler
3	3253-4	2	Washer-Lock
4	3274-10	2	Screw-HSH
5	55-9310	1	Seal-Foam
6	107-4873	1	Bracket-Pivot
7	108-2352	1	Muffler
9	32144-44	2	Screw-HWH
10	322-7	4	Screw-HH
11	106-7022	1	Tube-Drain, Oil
13	92-6877	1	Valve-Drain, Oil
14	105-3472	1	Pulley-Engine
15	98-5023	1	Bumper
16	104-3334	1	Clutch-Electric
17	112843	1	Washer
18	3212-16	1	Screw-HH
19	106-2156	1	Plate-Mount, Idler
20	32128-25	4	Nut-HF
21	3296-29	2	Nut-Lock, NI
23	322-4	2	Screw-HH
24	46-8560	4	Screw-HHF
25	237-124	1	Grommet
26	609830	2	Spring

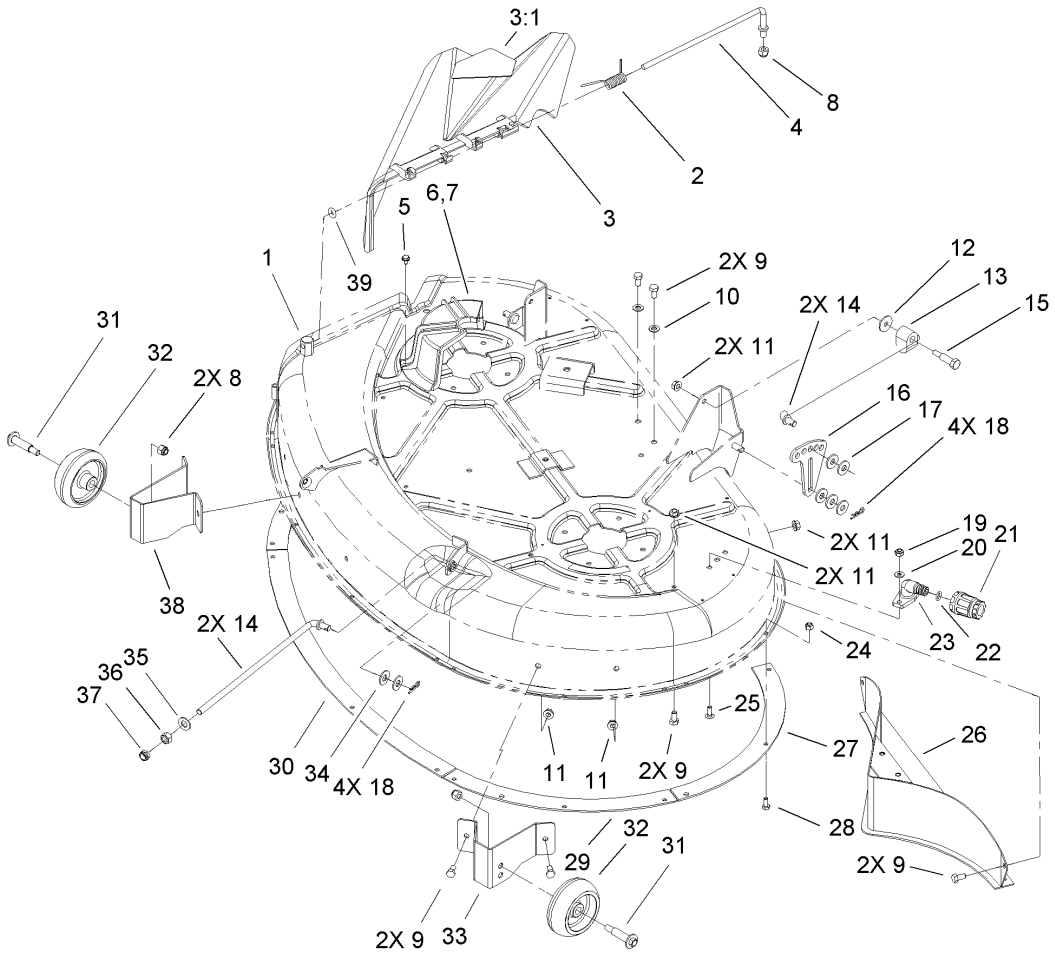
Ref	Part No.	Qty.	Description
27	108-2315-03	1	Plate-Support
28	106-8720	1	Hose-Fuel
29	2412-98	2	Clamp
30	107-9172	1	Fuel Tank ASM
30:2	46-6560	1	Bushing
30:3	104048	1	Valve-Fuel
31	108-2314-03	1	Plate-Tank
38	108-8529	1	Decal-Engine
39	108-8510	1	Guard-Muffler



Styling Assembly

Ref	Part No.	Qty.	Description
1	3296-42	6	Nut-Lock, NI
2	321-18	2	Screw-HH
3	108-2316	1	Panel-Kick
4	108-9575	1	Decal-Danger
5	108-6146	1	Decal
6	108-6141	1	Decal
7	108-2328	1	Footrest
8	105-1853	2	Clamp-Hose
9	321-4	2	Screw-HH
10	107-9173-03	1	Brace-Support
11	108-2313-03	1	Channel-Cross
12	46-8560	4	Screw-HHF
13	46-8090	5	Screw-Plastite
14	3256-22	5	Washer-Flat
15	107069	4	Clip
16	3258-166	4	Screw-PRH
17	108-2364	1	Decal
18	107-9174-03	1	Panel-Control
19	93-7198	1	Gas Cap ASM
20	108-6150	1	Washer-Seal, Rubber
21	107-9168	1	Cover-Side, RH
22	107-9169	1	Cover-Side, LH
23	104-3626	1	Cable-Throttle
24	108-6182	2	Screw-Shoulder

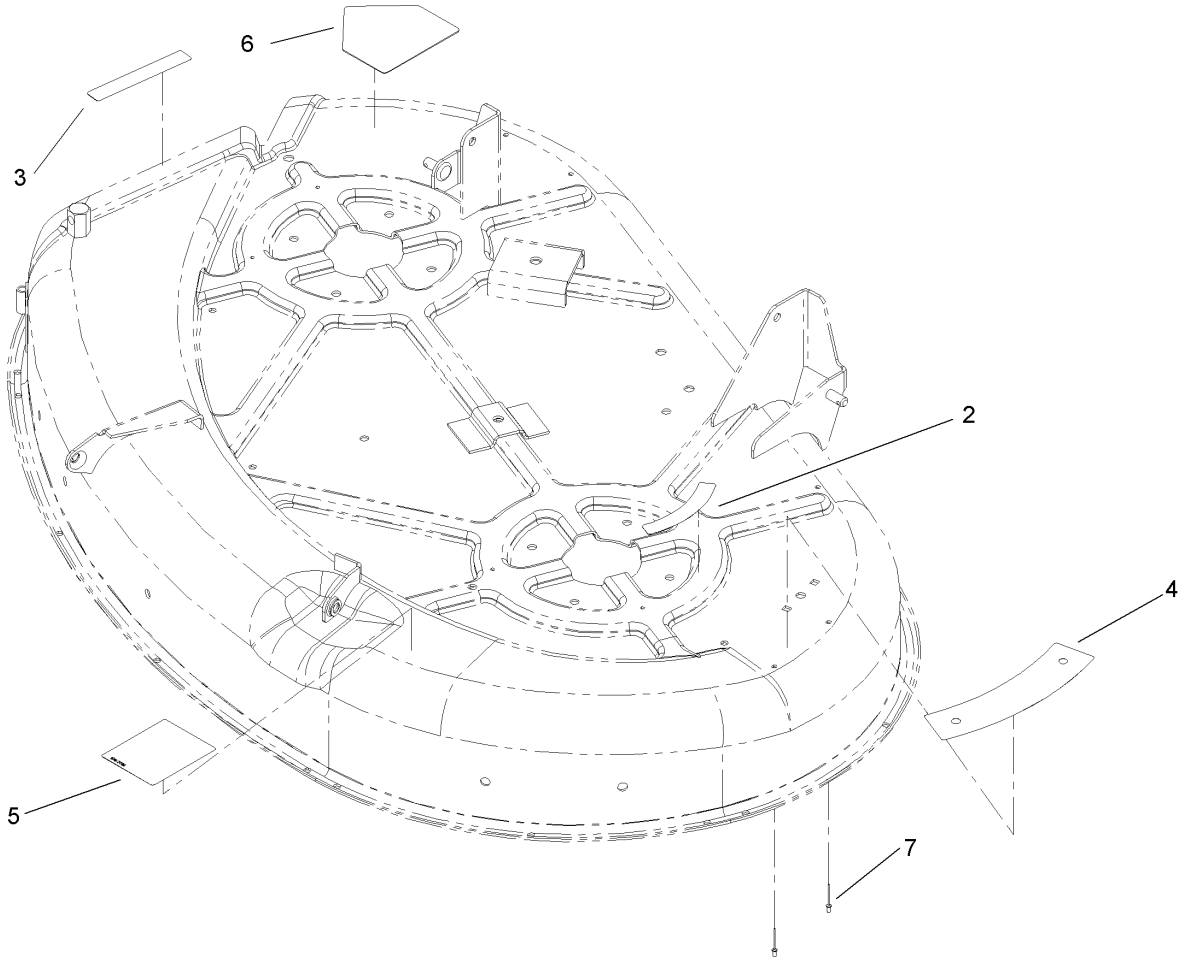
Ref	Part No.	Qty.	Description
26	108-2305	2	Grommet
27	108-2334	1	Hood Cover ASM
27:2	107-9198	2	Pin-Hood
27:3	107-9199	2	Plate
27:4	94-6961	4	Screw
28	108-6142	1	Decal
29	108-6143	1	Decal
30	108-2391	2	Rod-Support
31	108-6162	1	Footmat-Footrest
32	3256-58	2	Washer-Flat
33	94-4496	4	Screw-PPH
34	107-9179	2	Light-Halogen
35	107-9178	2	Bezel-Rubber
❶36	108-6159	1	Harness-Headlights, Footrest
38	250-4	2	Tie-Cable



42in Deck Assembly

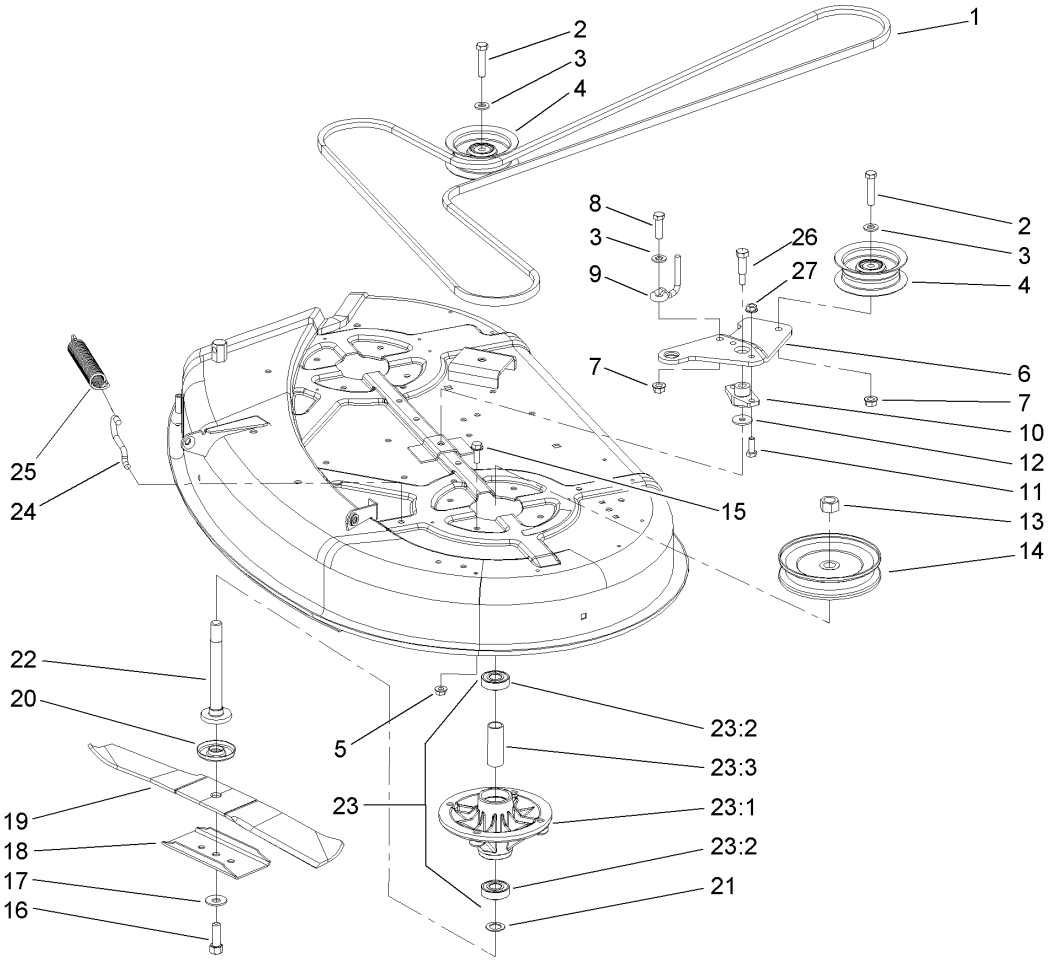
Ref	Part No.	Qty.	Description
1	108-6105	1	42In Deck ASM
2	57-6950	1	Spring
3	93-0317	1	Deflector ASM
3:1	93-1122	1	Decal-Danger
4	95-1661	1	Rod-Pivot
5	32104-76	5	Screw
❶6	88-4030	1	Guide-Belt, Deck (LH)
7	88-4020	1	Guide-Belt, Deck (RH)
8	3296-39	3	Nut-Lock, NI
9	322-2	8	Screw-HH
10	3256-23	2	Washer-Flat
11	32128-25	8	Nut-HF
12	5-4460	2	Washer-Pivot
13	88-4230	2	Trunnion-HOC
14	105-3437	4	Rod-Hanger
15	7-0030	2	Bolt-Shoulder
16	88-5570-03	2	Link-Adjusting, HOC
17	80-6990	10	Washer-Hardened
18	9335054	8	Pin-Hair
19	3296-16	2	Nut-Lock, NI
20	3256-1	2	Washer-Flat
21	95-3270	1	Connector-Hose
22	46-6290	1	O-Ring
23	95-2747	1	Fitting-Washout

Ref	Part No.	Qty.	Description
24	3296-42	20	Nut-Lock, NI
25	3229-1	2	Screw-CARR
26	106-6983-03	1	Rear Baffle ASM
27	106-6954-03	2	Ring-Blow Out, Side
28	321-3	20	Screw-HH
29	106-6952-03	2	Ring-Blow Out, Side
30	106-6953-03	1	Ring-Blow Out
31	56-6591	2	Bolt-Wheel
32	701756	2	Wheel-Gage
33	106-8702-03	1	Bracket-Gage Wheel, Front (LH)
34	3256-4	8	Washer-Flat
35	3256-25	2	Washer-Flat
36	3219-4	2	Nut-Hex
37	3296-38	2	Nut-Lock, NI
38	106-8701-03	1	Bracket-Gage Wheel, Front (RH)
39	106-8745	1	O-Ring



Deck Decal Assembly

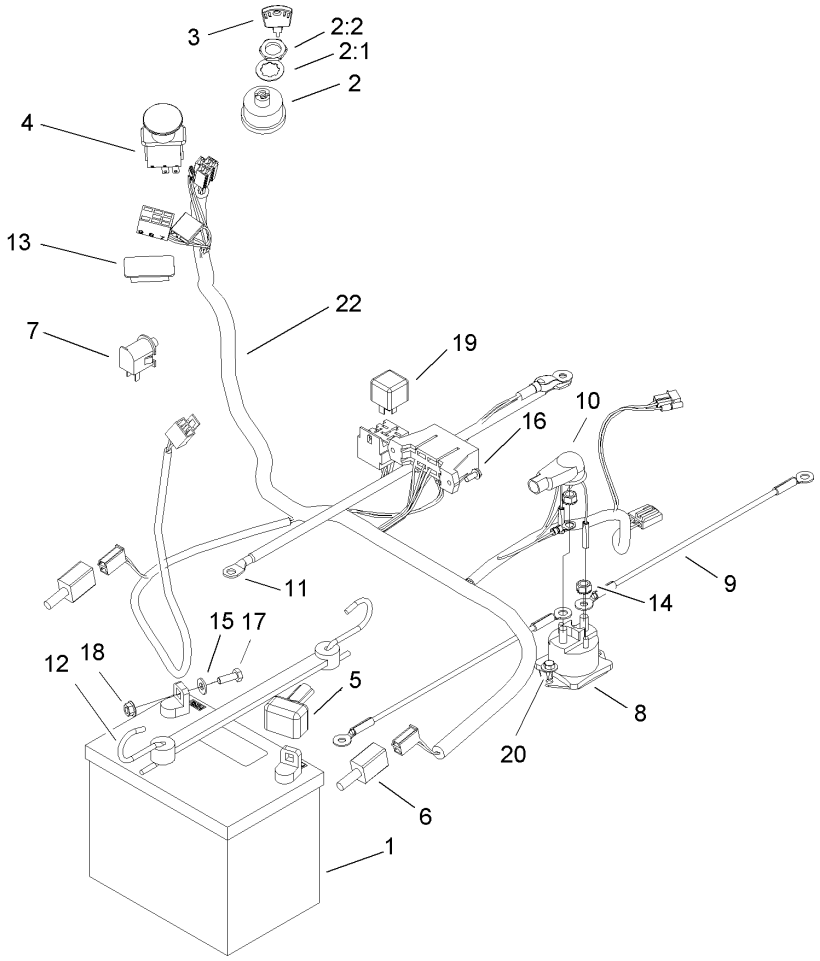
Ref	Part No.	Qty.	Description
2	68-3660	1	Decal-Danger, Shield
3	68-3650	1	Decal-Danger, Deflector
4	79-3140	1	Decal-Danger
5	105-7015	1	Decal-Routing, Belt
6	93-1122	1	Decal-Danger
7	3290-282	2	Rivet-Pop



Spindle and Belt Drive Assembly

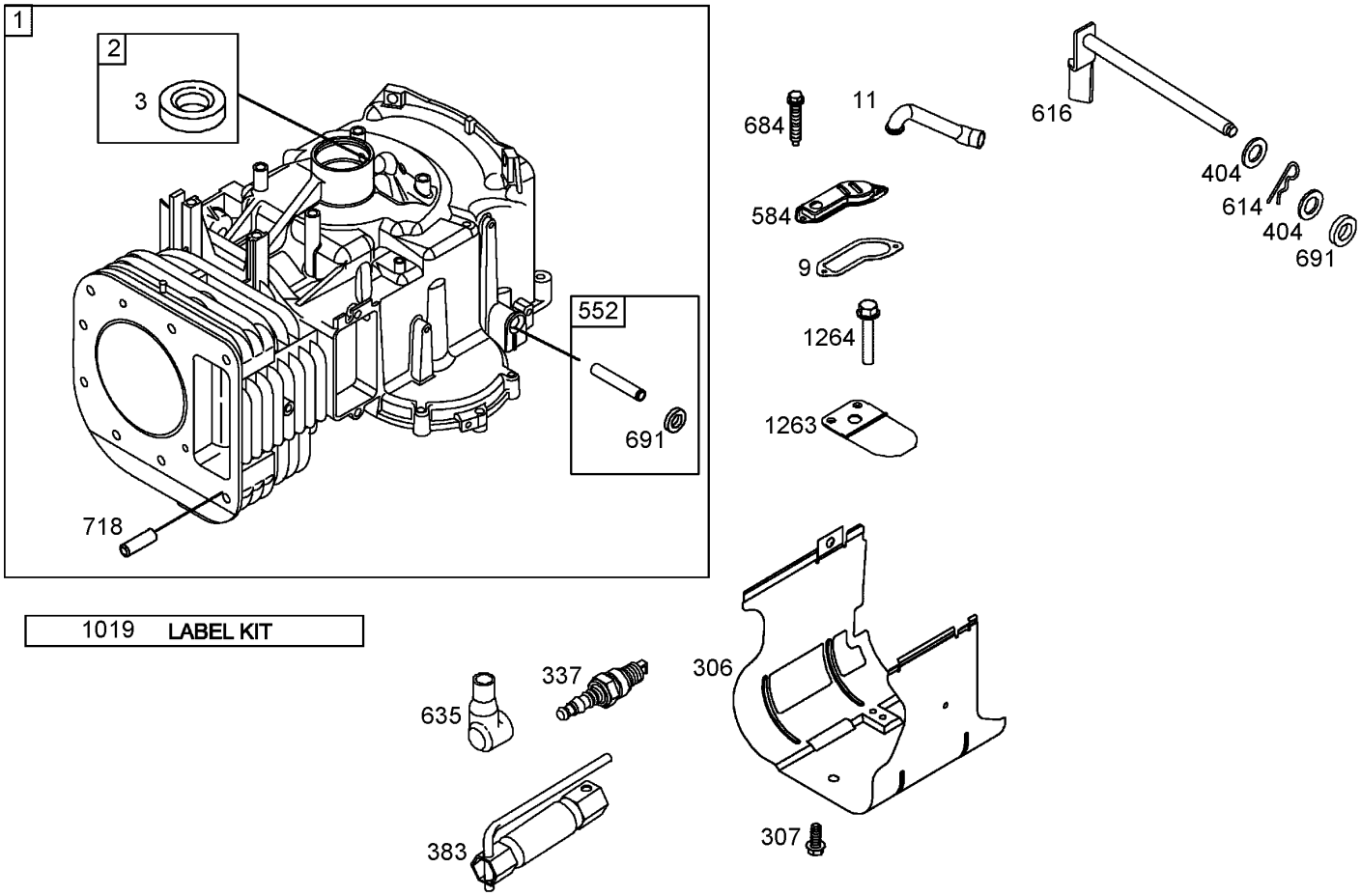
Ref	Part No.	Qty.	Description
1	106-2173	1	Belt-V
2	323-9	2	Screw-HH
3	3256-24	3	Washer-Flat
4	106-2175	2	Pulley-Idler, Flat
5	32128-25	1	Nut-HF
6	107-2467-03	1	Arm-Idler
7	32128-21	2	Nut-HF
8	323-7	1	Screw-HH
9	107-7307	1	Guide-Idler, Belt
10	88-4980	1	Bushing-Arm, Idler
11	322-4	2	Screw-HH
12	5-4460	1	Washer-Pivot
13	3219-6	2	Nut-Hex
14	88-5330	2	Pully-Deck
15	32144-41	8	Screw-Taptite
16	26-0671	2	Screw-Blade
17	3290-465	2	Washer-Belleville
18	106-2248-03	2	Stiffener-Blade
19	106-2247-03	2	Blade
20	80-4360	2	Shield-Bearing
21	80-4380	2	Spacer
22	80-4341	2	Shaft
❷23		2	Spindle ASM
23:1	88-4510	1	Housing-Spindle

Ref	Part No.	Qty.	Description
23:2	100-1048	2	Bearing-Ball
23:3	62-3661	1	Spacer-Bearing
24	88-5970	1	Hook-Return, Spring
25	106-2177	1	Spring-Extension
26	7-0030	1	Bolt-Shoulder
27	3296-29	2	Nut-Lock, NI



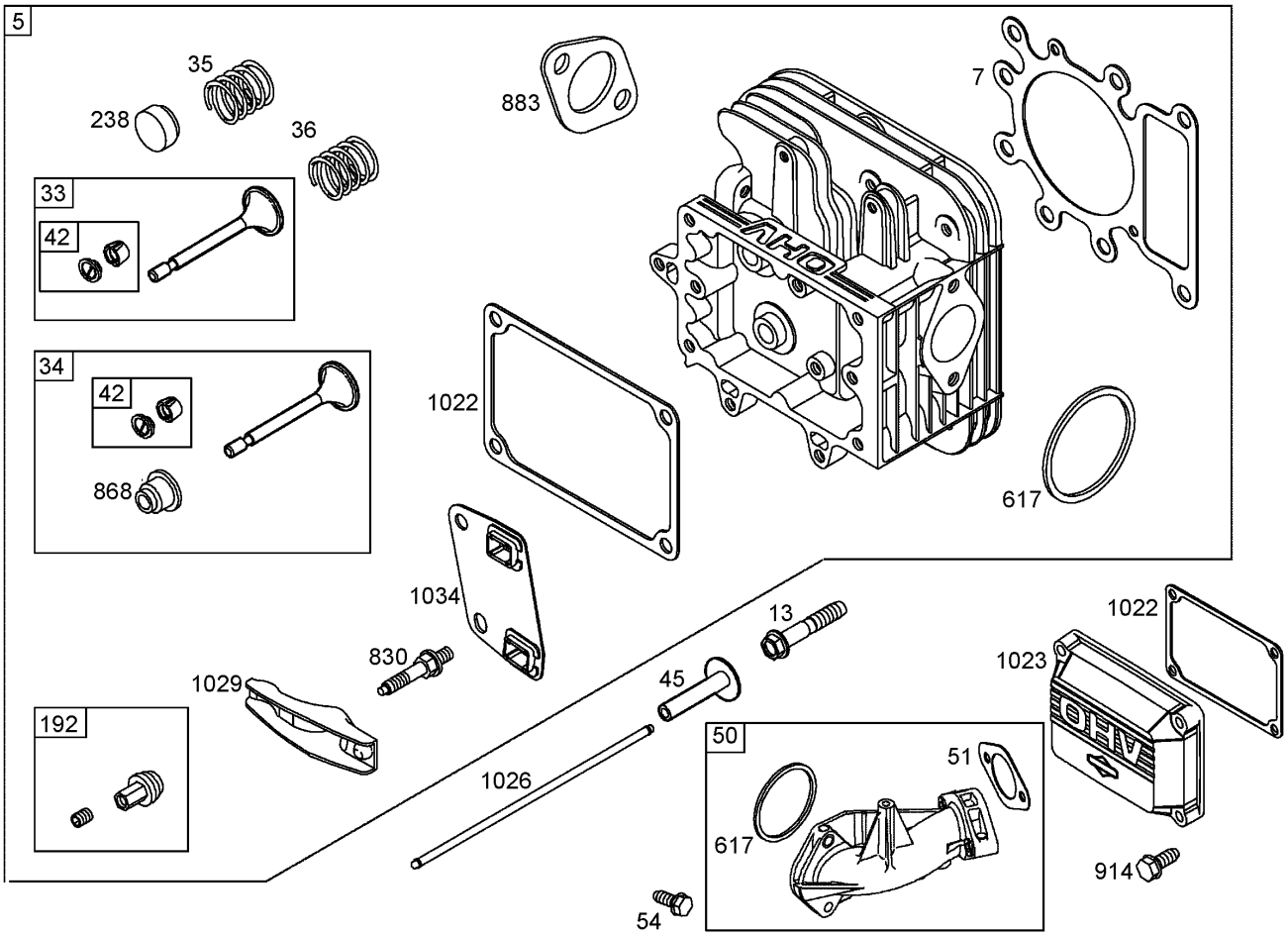
Electrical Assembly

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	700918	1	Key
4	95-7489	1	Switch-PTO
5	28-8080	1	Boot-Terminal
6	106-2216	2	Switch
7	82-2190	1	Switch-Bail
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	95-8999	1	Switch
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
22	108-6156	1	Harness-Wire, With Lights



Cylinder Assembly
Briggs and Stratton 286H77-0165-E1

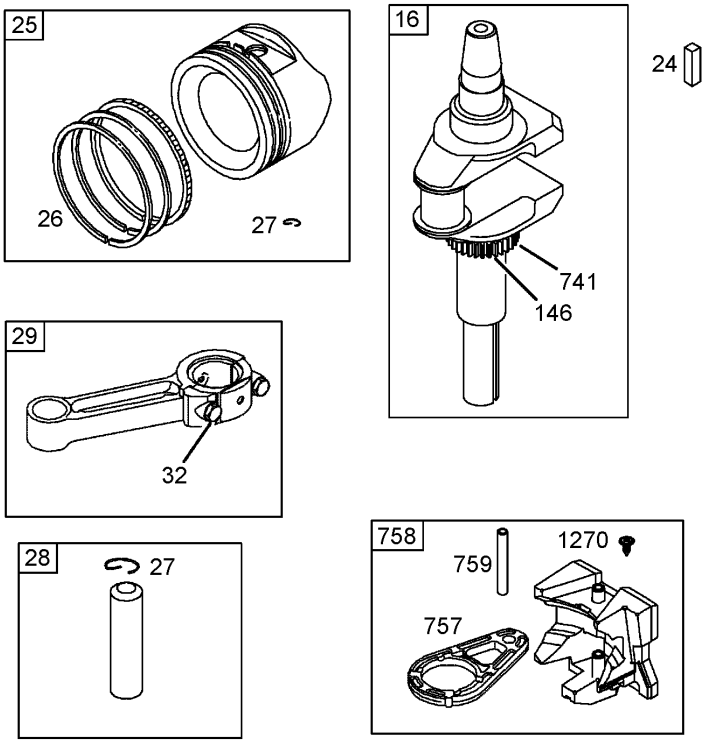
Ref	Part No.	Qty.	Description
❸1	697132	1	Cylinder ASM
❸2	399265	1	Bushing And Seal Kit
❸3	391086	1	Seal-Oil
❸9	697109	1	Gasket-Breather
❸11	697113	1	Tube-Breather
❶❸48	697762	1	Short Block ASM
❸306	697107	1	Shield-Cylinder
❸307	691003	1	Screw (Cylinder Shield)
❸337	691043	1	Spark Plug
❸383	89838	1	Wrench-Plug, Spark
❸404	691691	1	Washer (Governor Crank)
❸552	697144	1	Bushing-Crank, Governor
❸584	697112	1	Cover-Passage, Breather
❸614	691620	1	Pin-Cotter
❸616	692012	1	Crank-Governor
❸635	691909	1	Boot-Spark Plug
❸684	697157	1	Screw (Breather Passage Cover)
❸691	692407	1	Seal-Shaft, Governor
❸718	690959	1	Pin-Locating
❸1019	697143	1	Label Kit
❸1263	697124	1	Reed-Breather
❸1264	697104	1	Screw (Breather Reed)



Cylinder Head Assembly
Briggs and Stratton 286H77-0165-E1

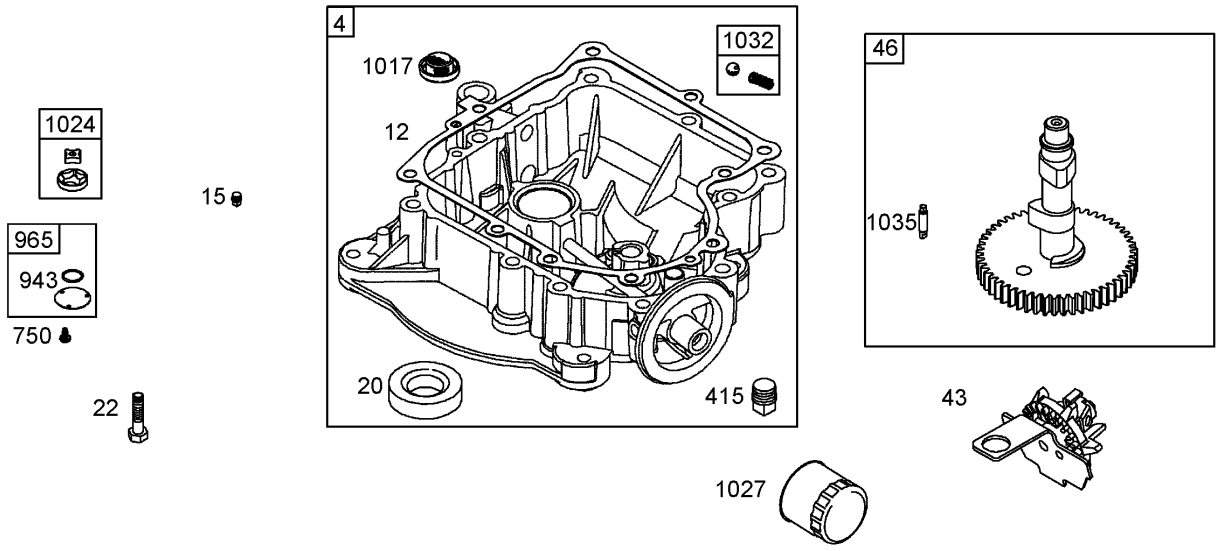
Ref	Part No.	Qty.	Description
❸5	698148	1	Head–Cylinder
❸7	273280	1	Gasket-Head, Cylinder
❸13	690360	1	Screw (Cylinder Head Gasket)
❸33	695760	1	Valve-Exhaust
❸34	695761	1	Valve-Intake
❸35	691279	1	Spring-Valve (Intake)
❸36	691279	1	Spring-Valve (Exhaust)
❸42	499586	1	Keeper-Valve
❸45	690564	1	Tappet-Valve
❸50	690193	1	Manifold-Intake
❸51	692137	1	Gasket-Intake
❸54	691148	1	Screw (Intake Manifold)
❸192	691986	1	Adjustor-Arm, Rocker
❸238	691843	1	Cap-Valve
❸617	692138	1	Seal–O Ring (Intake Manifold)
❸830	691095	1	Stud-Arm, Rocker
❸868	690968	1	Seal-Valve
❸883	692236	1	Gasket-Exhaust
❸914	691108	1	Screw (Rocker Cover)
❸1022	272475	1	Gasket-Cover, Rocker
❸1023	692492	1	Cover-Rocker
❸1026	692003	1	Rod–Push
❸	692011	1	Rod–Push
❸1029	691751	1	Arm-Rocker

Ref	Part No.	Qty.	Description
❸1034	690822	1	Guide-Rod, Push



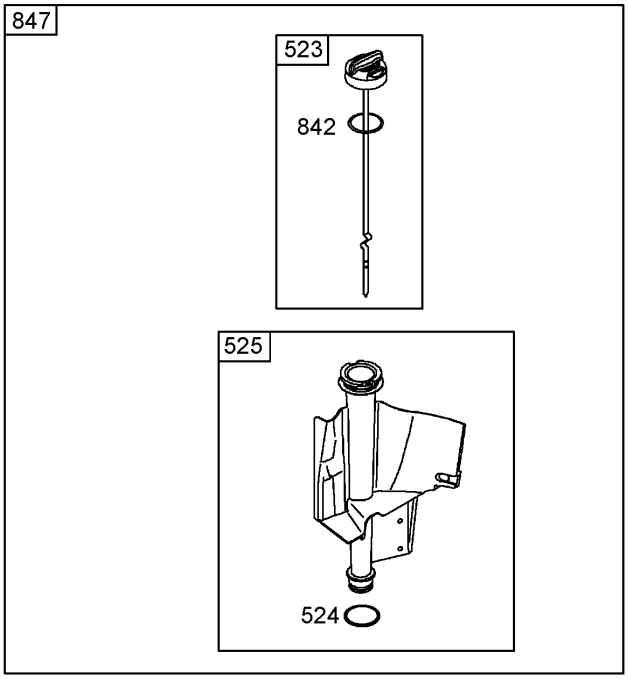
Crankshaft Assembly
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸16	697127	1	Crankshaft
❸24	222698	1	Key
❸25	698371	1	Piston ASM (Standard) (After Code Date 03092800)
❸	697114	1	Piston ASM (Standard) (Before Code Date 03092900)
❸	698375	1	Piston ASM (.020In Oversize) (After Code Date 03092800)
❸	697117	1	Piston ASM (.020In Oversize) (Before Code Date 03092900)
❸26	697115	1	Ring Set (Standard)
❸	697120	1	Ring Set (.020In Oversize)
❸27	698469	1	Lock-Pin, Piston
❸28	697099	1	Pin-Piston (STD)
❸29	697126	1	Rod–Connecting (Standard)
❸	697263	1	Rod-Connecting (.020In Undersize)
❸32	692852	1	Screw (Connecting Rod)
❸146	691639	1	Key-Timing
❸741	697128	1	Gear-Timing
❸757	697607	1	Link-Counterweight
❸758	697134	1	Counterweight
❸759	697392	1	Pin-Counterweight
❸1270	697156	1	Plug-Counterweight, Avs



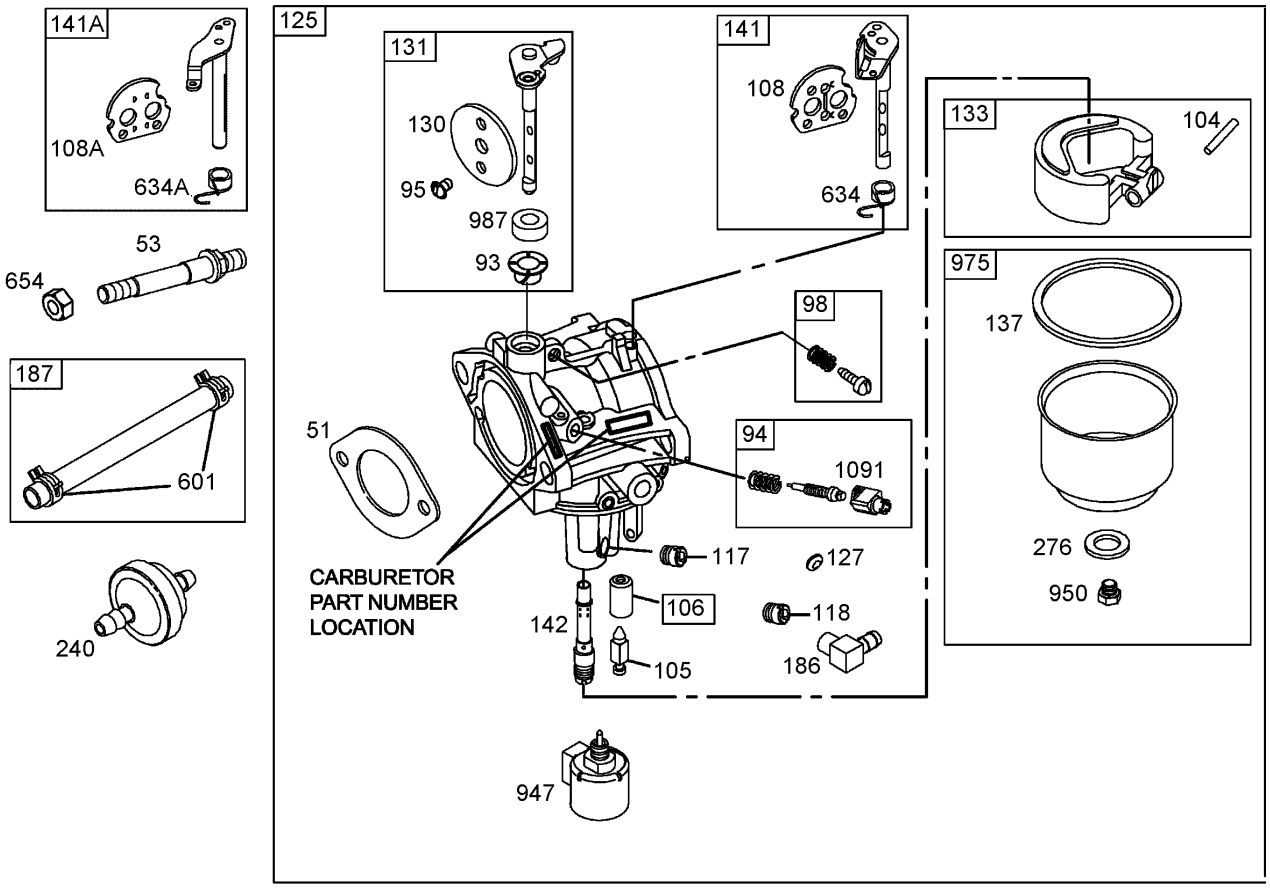
Crankcase Assembly
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸4	697188	1	Sump-Engine
❸12	697110	1	Gasket-Crankcase
❸15	691680	1	Plug-Drain, Oil
❸20	690947	1	Seal-Oil
❸22	692125	1	Screw (Engine Sump)
❸415	690283	1	Plug-Oil
❸43	691968	1	Slinger-Governor,Oil
❸46	790400	1	Camshaft
❸750	691033	1	Screw (Oil Pump Cover)
❸943	690589	1	Seal, O-Ring
❸965	499613	1	Cover-Pump, Oil
❸1017	690770	1	Screen-Pump, Oil
❸1024	499054	1	Pump-Oil
❸1027	492932	1	Filter-Oil
❸1032	491710	1	Ball–Pump, Oil
❸1035	693784	1	Shaft-Pump, Oil



Oil Filter, Tube and Pump Assembly
Briggs and Stratton 286H77-0165-E1

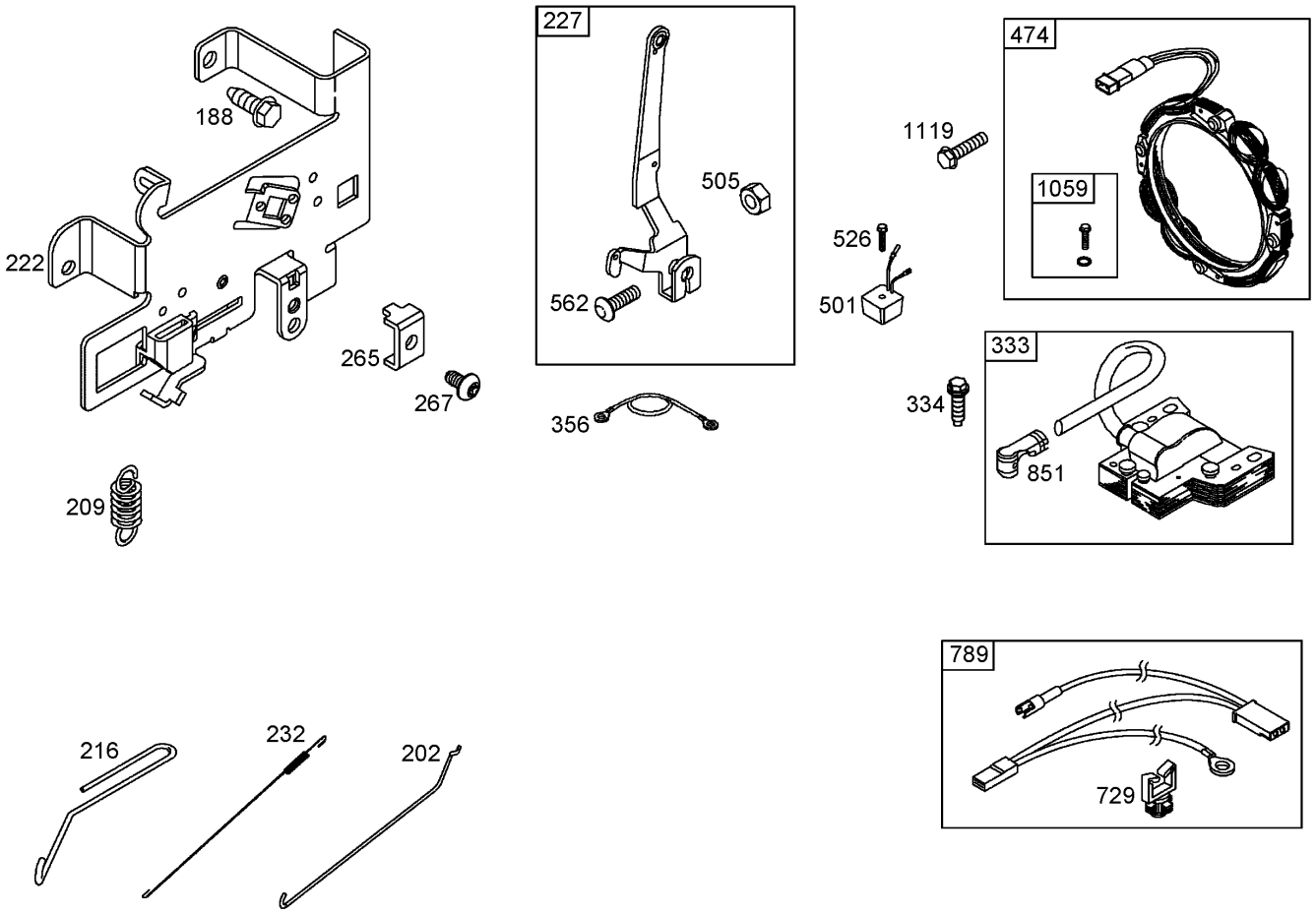
Ref	Part No.	Qty.	Description
❸523	699908	1	Dipstick
❸524	691032	1	Seal, O-Ring
❸525	697184	1	Tube-Dipstick
❸842	691031	1	Seal-O Ring
❸847	790442	1	Dipstick / Tube ASM



Carburetor Assembly
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸51	692137	1	Gasket-Intake
❸53	690227	1	Stud (Carburetor)
❸93	690602	1	Bushing-Shaft, Throttle
❸94	498030	1	Idle Mixture Kit
❸95	691636	1	Screw (Throttle Valve)
❸98	495800	1	Idle Speed Kit
❸104	690525	1	Pin-Hinge, Carburetor Float
❸105	231855	1	Valve-Needle, Float
❸106	690577	1	Seat-Inlet
❸108	690464	1	Valve–Choke
❸108A	692344	1	Valve–Choke (Choke A Matic)
❸117	694352	1	Jet-Main (STD)
❸118	697228	1	Jet-Main (High Altitude)
❸125	698445	1	Carburetor
❸127	695005	1	Plug-Welch
❸130	691750	1	Valve-Throttle
❸131	494379	1	Throttle Shaft Kit
❸133	494381	1	Float-Carburetor
❸137	281165	1	Gasket-Bowl, Float
❸141	495097	1	Choke Shaft Kit (Manual Choke)
❸141A	495931	1	Choke Shaft Kit (Choke A Matic)
❸142	697140	1	Nozzle-Carburetor
❸186	698174	1	Connector-Hose

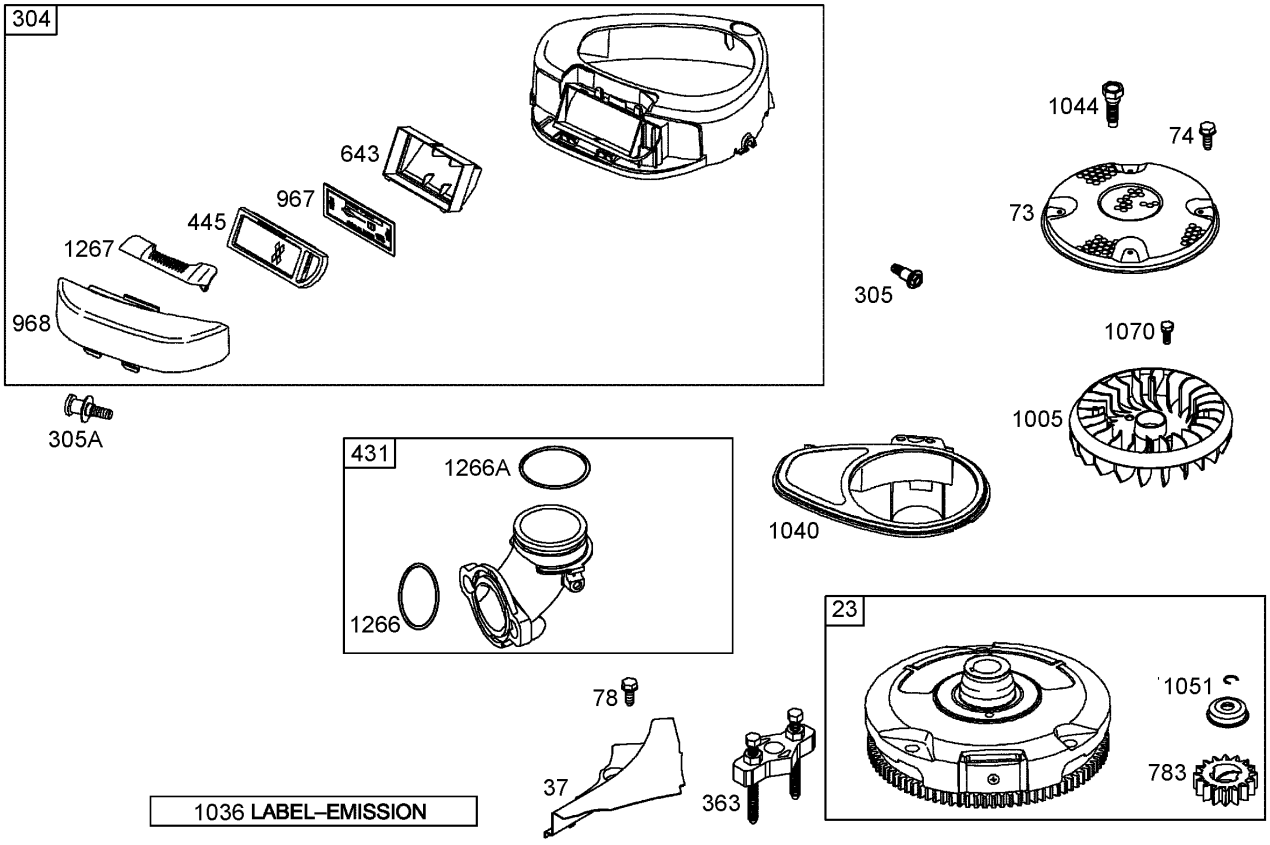
Ref	Part No.	Qty.	Description
❸187	699931	1	Line–Fuel (Cut To Required Length)
❸240	394358	1	Filter-Fuel
❸276	692255	1	Washer-Sealing
❸601	95162	1	Clamp-Hose
❸634	690801	1	Spring / Seal ASM
❸634A	690802	1	Spring And Seal ASM
❸654	690958	1	Nut (Carburetor)
❸947	694393	1	Solenoid-Fuel
❸950	691657	1	Screw (Float Bowl)
❸975	495933	1	Bowl-Float
❸987	691326	1	Seal-Shaft, Throttle
❸1091	691333	1	Cap-Limiter



Governor Assembly
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸188	691693	1	Screw (Control Bracket)
❸202	691841	1	Link-Governor, Mechanical
❸209	692208	1	Spring-Governor
❸216	691840	1	Link-Choke
❸222	694042	1	Bracket-Control
❸227	691374	1	Lever-Control, Governor
❸232	691842	1	Spring-Link, Governor
❸265	691024	1	Clamp-Casing
❸267	695134	1	Screw (Casing Clamp)
❸333	492341	1	Armature-Magneto
❸334	691061	1	Screw (Magneto Armature)
❸356	697089	1	Stop-Wire
❸474	696457	1	Alternator (Used After Code Date 03021600)
❸	696458	1	Alternator (Used Before Code Date 03021700)
❸501	691188	1	Regulator (Used After Code Date 03021600)
❸	691185	1	Regulator (Used Before Code Date 03021700)
❸505	691251	1	Nut (Governor Control Lever)
❸526	697088	1	Screw (Used After Code Date 03021600)
❸	697348	1	Screw (Used Before Code Date 03021700)
❸562	691119	1	Bolt (Governor Control Lever)

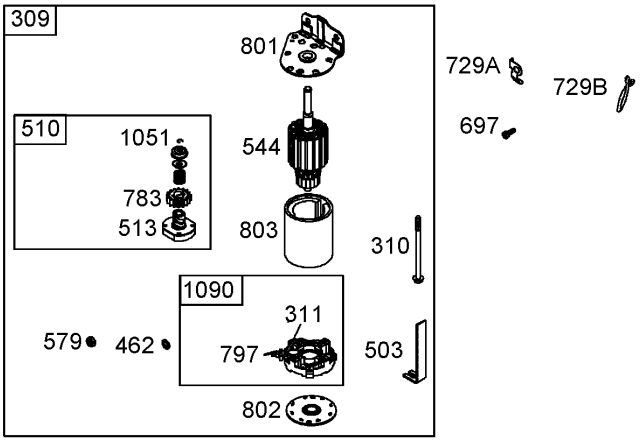
Ref	Part No.	Qty.	Description
❸729	691335	1	Clip–Wire
❸789	692037	1	Wiring-Harness
❸851	692424	1	Terminal–Spark Plug
❸1059	698516	1	Screw And Washer Kit
❸1119	691183	1	Screw (Alternator)



Blower Housing Assembly
Briggs and Stratton 286H77-0165-E1

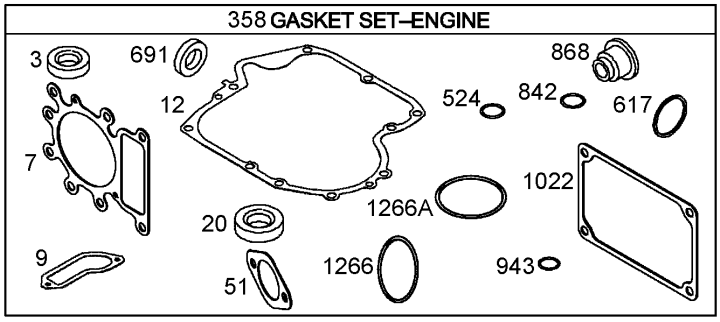
Ref	Part No.	Qty.	Description
❸23	693556	1	Flywheel
❸37	697352	1	Guard-Flywheel
❸73	697133	1	Screen-Rotating
❸74	697897	1	Screw (Rotating Screen)
❸78	691003	1	Screw (Flywheel Guard)
❸304	698599	1	Housing-Blower
❸305	697102	1	Screw (Blower Housing)
❸305A	697103	1	Screw (Blower Housing)
❸363	19203	1	Puller-Flywheel
❸431	697122	1	Elbow-Intake
❸445	698083	1	Filter-Cartridge, Air Cleaner
❸643	698401	1	Retainer-Filter, Air
❸783	693713	1	Gear-Pinion
❸967	697015	1	Filter-Cleaner, Pre
❸968	697084	1	Cover-Cleaner, Air
❸1005	699043	1	Fan-Flywheel
❸1036	790464	1	Label–Emission (Used After Code Date 04063000)
❸	695700	1	Label–Emission (Used Before Code Date 04070100)
❸1040	699852	1	Plate-Trim
❸1044	698139	1	Screw (Crankshaft Extension)
❸1051	691265	1	Ring-Retaining
❸1070	690372	1	Screw (Flywheel Fan)

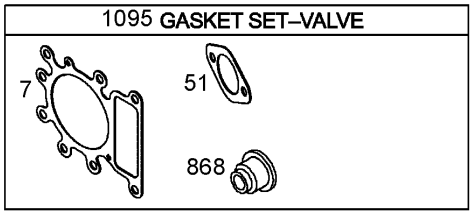
Ref	Part No.	Qty.	Description
❸1266	691917	1	Seal-O Ring
❸1266A	697123	1	Seal-O Ring
❸1267	697419	1	Latch-Housing, Blower



Starter Assembly
Briggs and Stratton 286H77-0165-E1

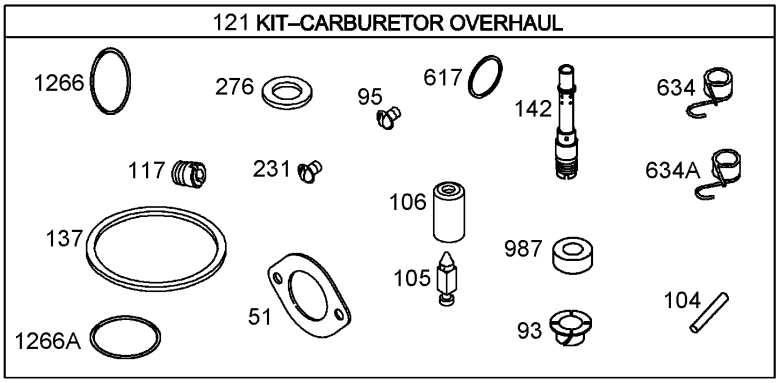
Ref	Part No.	Qty.	Description
❸309	693551	1	Motor-Starter
❸310	690323	1	Bolt (Starter Motor)
❸311	497608	1	Brush Set
❸462	691261	1	Washer (Brush Retainer)
❸503	691532	1	Strap-Starter
❸510	693699	1	Drive-Starter
❸513	692024	1	Clutch-Drive
❸544	692034	1	Armature-Starter
❸579	691029	1	Nut (Brush Retainer)
❸697	690372	1	Screw (Drive Cap)
❸729A	691224	1	Clip-Wire
❸729B	694123	1	Clip–Wire
❸783	693713	1	Gear-Pinion
❸797	693167	1	Nut (Brush Retainer)
❸801	691283	1	Cap-Drive
❸802	691286	1	Cap-End
❸803	693757	1	Housing-Starter
❸1051	691265	1	Ring-Retaining
❸1090	691293	1	Retainer-Brush

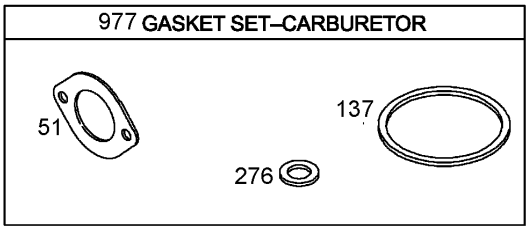




Gasket Assembly
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸3	391086	1	Seal-Oil
❸7	273280	1	Gasket-Head, Cylinder
❸9	697109	1	Gasket-Breather
❸12	697110	1	Gasket-Crankcase
❸20	690947	1	Seal-Oil
❸51	692137	1	Gasket-Intake
❸358	697151	1	Engine Gasket Set
❸617	692138	1	Seal-O Ring
❸524	691032	1	Seal, O-Ring
❸691	692407	1	Seal-Shaft, Governor
❸842	691031	1	Seal-O Ring
❸868	690968	1	Seal-Valve
❸943	690589	1	Seal, O-Ring
❸1022	272475	1	Gasket-Cover, Rocker
❸1095	691581	1	Valve Gasket Set
❸1266	691917	1	Seal-O Ring
❸1266A	697123	1	Seal-O Ring





Carburetor Overhaul Kit
Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description
❸51	692137	1	Gasket-Intake
❸93	690602	1	Bushing-Shaft, Throttle
❸95	691636	1	Screw (Throttle Valve)
❸104	690525	1	Pin-Hinge, Carburetor Float
❸105	231855	1	Valve-Needle, Float
❸106	690577	1	Seat-Inlet
❸117	694352	1	Jet-Main (STD)
❸121	697154	1	Carburetor Overhaul Kit
❸137	281165	1	Gasket-Bowl, Float
❸142	697140	1	Nozzle-Carburetor
❸231	691636	1	Screw (Choke Valve)
❸276	692255	1	Washer-Sealing
❸617	692138	1	Seal-O Ring
❸634	690801	1	Spring / Seal ASM
❸634A	690802	1	Spring And Seal ASM
❸977	690192	1	Carburetor Gasket Set
❸987	691326	1	Seal-Shaft, Throttle
❸1266	691917	1	Seal-O Ring
❸1266A	697123	1	Seal-O Ring

Attachments and Accessories

For 81240 - Precision Z330 LX Riding Mower

Product Name	Model/Part
Tire Chains	107-1738
42 Inch Mulching Kit	108-7194
Smooth Tire Kit	108-8501
42 Inch Twin Bagger	62560
48 Inch Snow Blade	63600

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