



16-42Z TimeCutter™ Z Riding Mower

Model No. 74330 - 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 Engine Briggs and Stratton 286H77-0165-E1	 18
Control Assembly	 5	Cylinder Head Assembly Engine Briggs and Stratton 286H77-0165-E1	 19
Hydro and Belt Drive Assembly	 6	Crankshaft Assembly Engine Briggs and Stratton 286H77-0165-E1	 20
Engine Assembly	 7	Crankcase Assembly Engine Briggs and Stratton 286H77-0165-E1	 21
42in Deck Spindle and Belt Drive Assembly	 9	Oil Filter, Tube and Pump Assembly Engine Briggs and Stratton 286H77-0165-E1	 22
42in Deck Assembly	 10	Carburetor Assembly Engine Briggs and Stratton 286H77-0165-E1	 23
Electrical Assembly	 11	Governor Assembly Engine Briggs and Stratton 286H77-0165-E1	 24
Housing Assembly RH Hydrostat No. 105-3491	 12	Blower Housing Assembly Engine Briggs and Stratton 286H77-0165-E1	 25
Cylinder Block Assembly RH Hydrostat No. 105-3491	 13	Starter Assembly Engine Briggs and Stratton 286H77-0165-E1	 26
Fan and Pulley Assembly RH Hydrostat No. 105-3491	 14	Gasket Assembly Engine Briggs and Stratton 286H77-0165-E1	 27
Housing Assembly LH Hydrostat No. 105-3492	 15	Carburetor Overhaul Kit Assembly Engine Briggs and Stratton 286H77-0165-E1	 28
Cylinder Block Assembly LH Hydrostat No. 105-3492	 16		
Fan and Pulley Assembly LH Hydrostat No. 105-3492	 17		

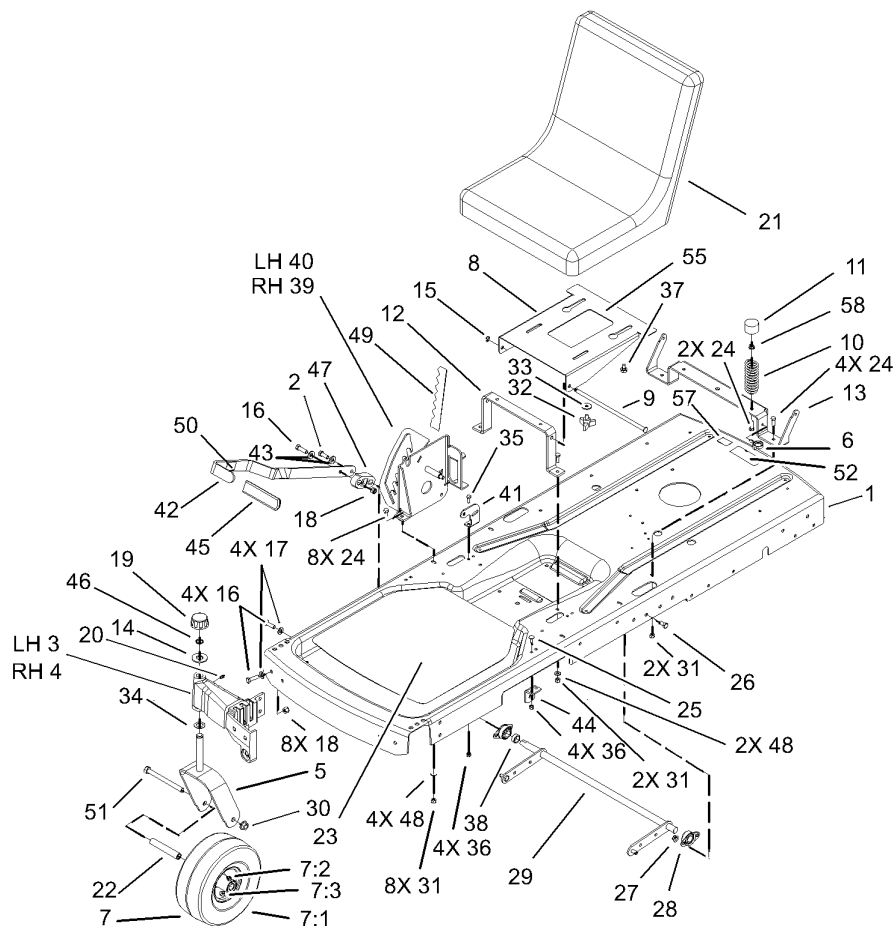
Part Description Abbreviations

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

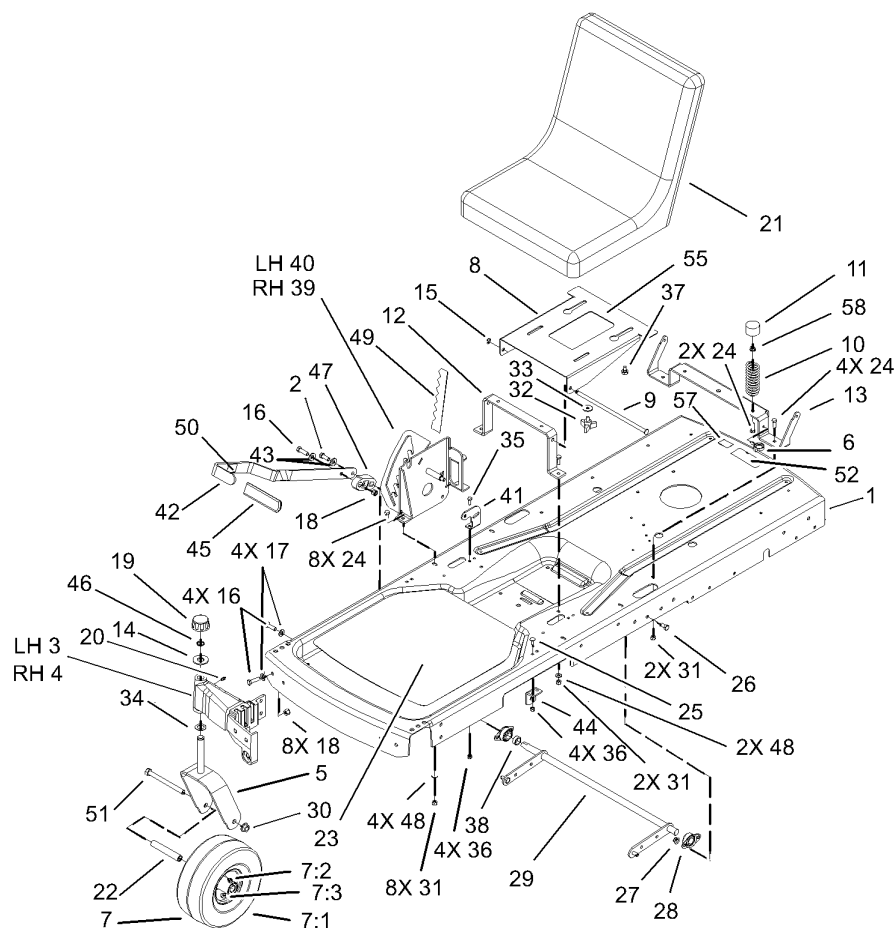
- | | |
|---|---|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Included in Engine Gasket Set-Ref. 358. | ❹ Included in Valve Gasket Set-Ref. 1095. |
| ❺ Included in Carburetor Overhaul Kit-Ref. 121. | ❻ Included in Carburetor Gasket Set-Ref. 977. |
| ❼ Obtain from your local Briggs & Stratton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



Frame Assembly

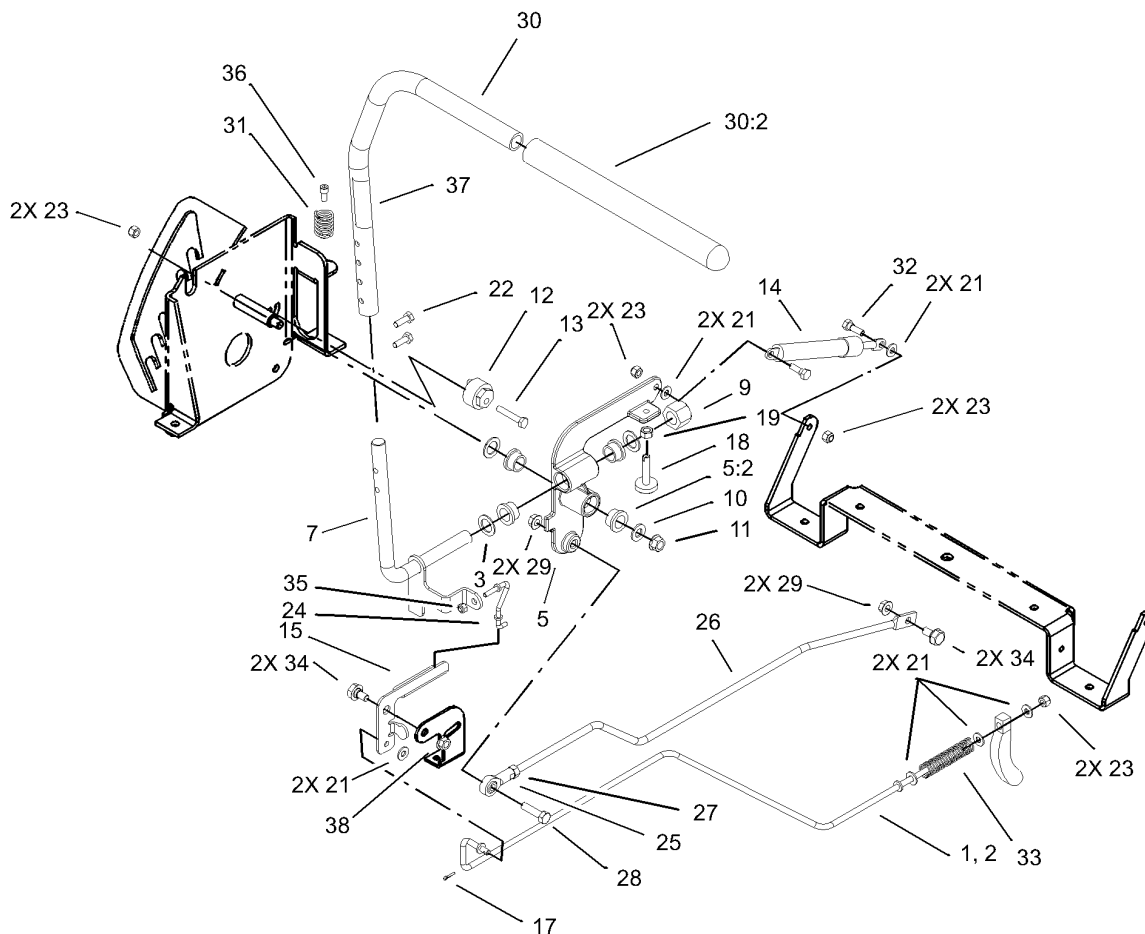
Ref	Part No.	Qty.	Description
1	105-3489-01	1	Frame
2	323-6	1	Screw-HH
3	105-6986-01	1	Caster-LH
4	105-6985-01	1	Castor-RH
5	106-2196-01	2	Caster Fork ASM
6	105-1853	1	Clamp-Hose
7	105-3471	2	Front Wheel And Tire ASM
7:1	105-1943	1	Tire
7:2	302-11	1	Fitting-Lube, 45 DEG
7:3	232-27	1	Stem-Valve
1	93-4244	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
16	323-7	9	Screw-HH
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	105-6962	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)

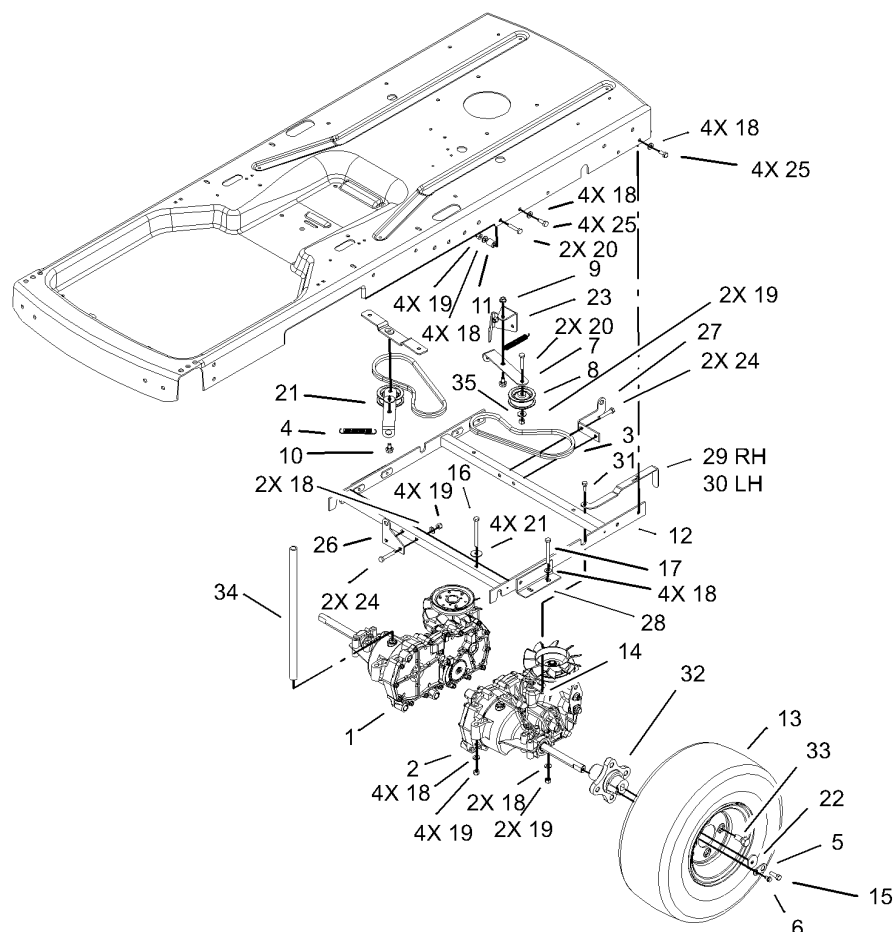
Ref	Part No.	Qty.	Description				
45	105-3450	1	Grip-Lever, Lift				
46	32151-103	2	Ring-Retaining, EXT				
47	106-2211	1	Block-Lift				
48	3256-23	6	Washer-Flat				
49	106-2223	1	Decal-HOC				
50	106-8743	1	Decal				
51	325-22	2	Screw-HH				
52	106-7026	1	Decal-Transport				
55	106-8716	1	Decal-Services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



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
5	106-8671	1	RH Actuator Arm W/Bushing ASM
5:2	105-3455	4	Bushing
①6	106-8672	1	LH Actuator Arm W/Bushing ASM
①6:2	105-3455	4	Bushing
7	105-3488	1	LH Pivot Shaft ASM
①8	105-3487	1	RH Pivot Shaft ASM
9	3296-53	2	Nut-Lock, NI
10	3256-24	2	Washer-Flat
11	32128-21	2	Nut-HF
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

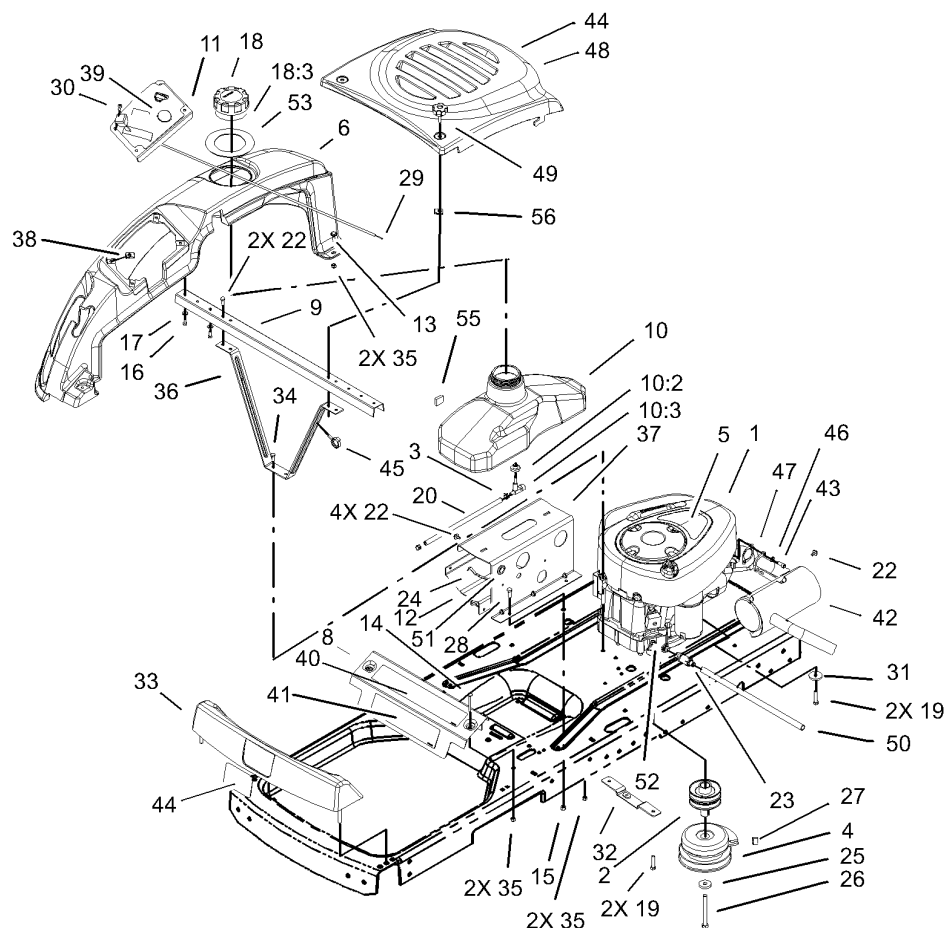
Ref	Part No.	Qty.	Description
26	105-7048	2	Rod-Hydro
27	3219-2	2	Nut-Hex
28	322-6	2	Screw-HH
29	32128-20	4	Nut-HF
30	106-2242	2	Handle ASM
30:2	1-633257	1	Grip-Control, Motion
31	105-3469	2	Spring-Compression
32	106-2214	4	Bolt-Shoulder
33	105-3465	2	Spring-Compression
34	37-8771	4	Bolt-Shoulder
35	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	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	106-7004	2	Wheel And Tire ASM
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
24	322-9	4	Screw-HH

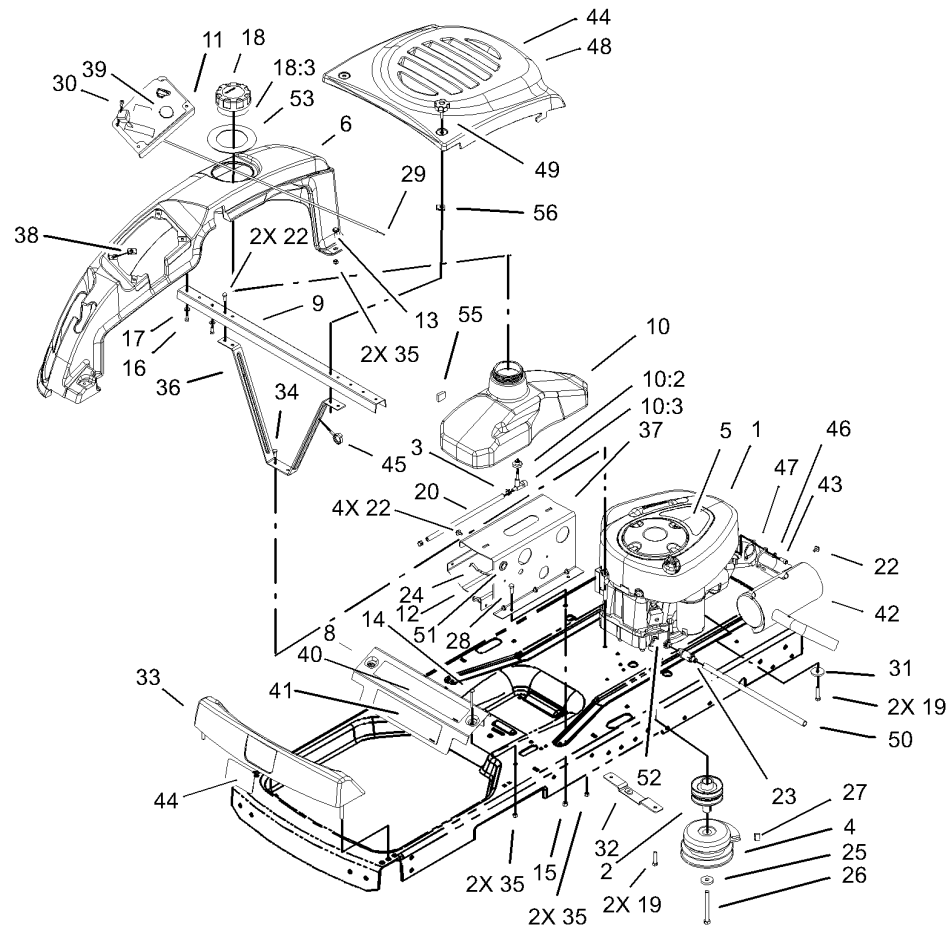
Ref	Part No.	Qty.	Description
25	322-4	8	Screw-HH
26	105-7049	1	Bracket-Spring
27	105-7046	1	Bracket-Spring
28	105-7039-01	2	Support-Hydro
29	106-2189	1	Arm - Bypass, RH
30	106-2192	1	Arm - Bypass, LH
31	106-2214	2	Bolt-Shoulder
32	106-6987-03	2	Hub-Machined
33	71-4450	8	Bolt-Lug
34	106-7002	2	Vent Hose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



Engine Assembly

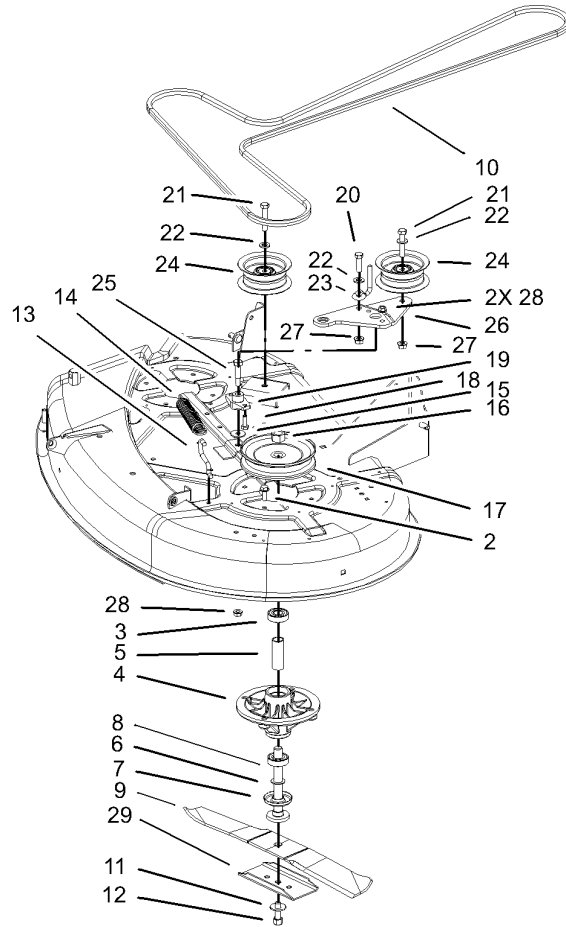
Ref	Part No.	Qty.	Description
②1		1	Engine-Briggs And Stratton, 286H77-0165-E1
2	105-3472	1	Pulley-Engine
3	2412-98	2	Clamp
4	104-3334	1	Clutch-Electric
5	106-6409	1	Decal-Engine
6	106-2161	1	Cover-Side, RH
⑦7	106-2162	1	Cover-Side, LH
8	106-2164-03	1	Bracket-Support, Front
9	106-2165-03	1	Bracket-Support, 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	106-6992	1	Decal
42	106-7007	1	Muffler
43	3274-10	2	Screw-HSH
44	105-6971	2	Decal
45	105-1853	2	Clamp-Hose



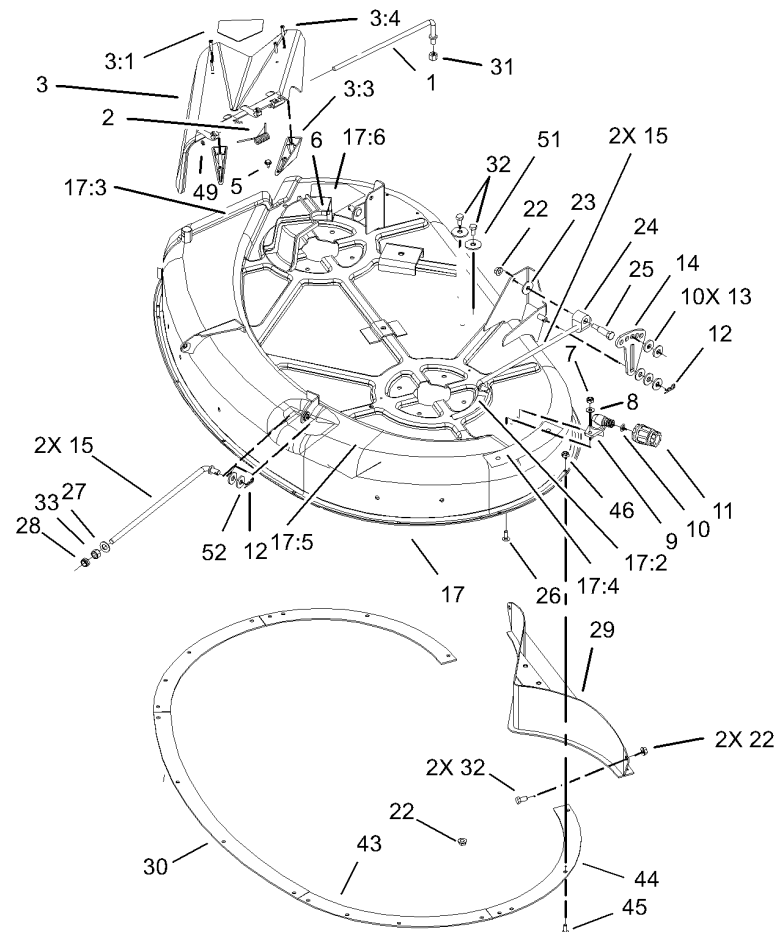
Engine Assembly (continued)

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

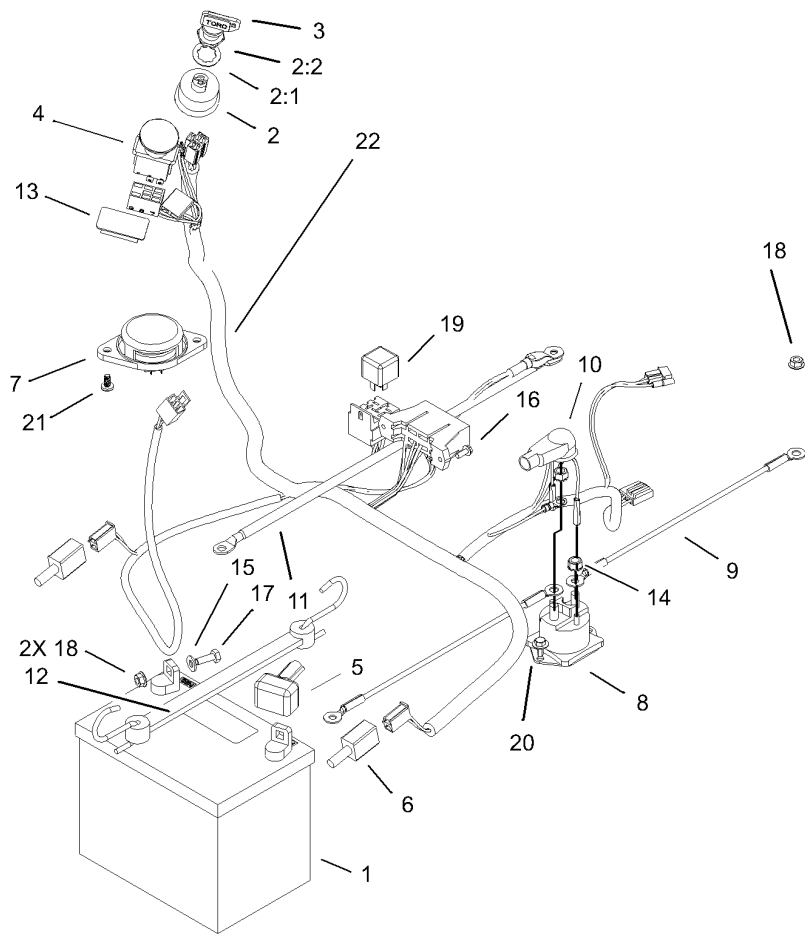
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	32144-41	8	Screw-Taptite	26	106-6995-01	1	Arm- Idler
3	100-1048	4	Bearing-Ball	27	32128-21	2	Nut-HF
4	88-4510	2	Housing-Spindle	28	32128-25	3	Nut-HF
5	62-3661	2	Spacer-Bearing	29	106-2248-03	2	Stiffener-Blade
6	80-4380	2	Spacer				
7	80-4360	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				



42in Deck Assembly

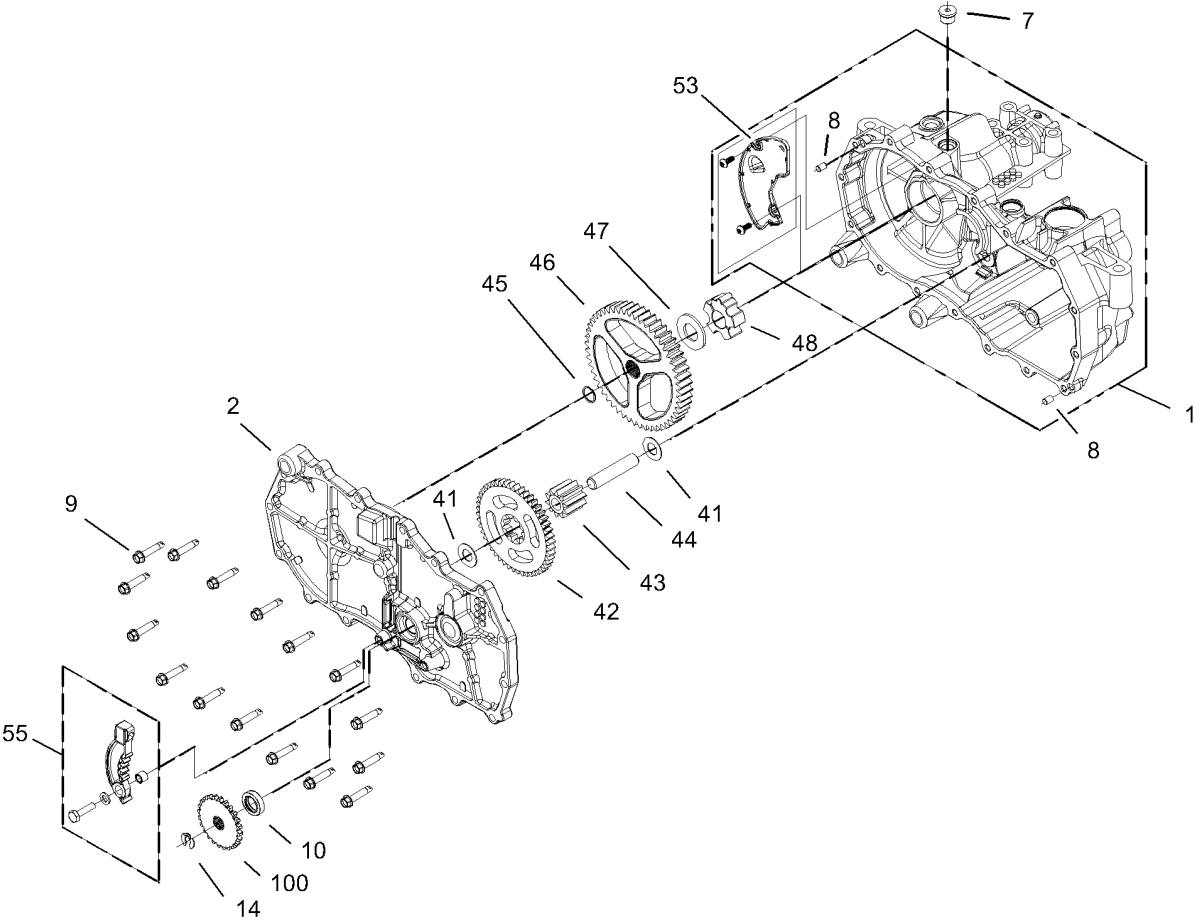
Ref	Part No.	Qty.	Description
1	95-1661	1	Rod-Pivot
2	57-6950	1	Spring
3	106-8739	1	42In Deflector ASM
3:1	93-1122	1	Decal-Danger
3:3	93-7696	2	Kicker
3:4	93-0231	4	Screw-PPH
4	88-4030	1	Guide-Belt, LH
5	32104-76	5	Screw
6	88-4020	1	Guide-Belt, RH
7	3296-16	2	Nut-Lock, NI
8	3256-1	2	Washer-Flat
9	95-2747	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
17	106-8731	1	42In Deck ASM
17:2	68-3660	1	Decal-Danger, Shield
17:3	68-3650	1	Decal-Danger, Deflector
17:4	79-3140	1	Decal-Danger
17:5	105-7015	1	Decal-Routing, Belt
17:6	93-1122	1	Decal-Danger

Ref	Part No.	Qty.	Description
22	32128-25	4	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	106-6953-01	1	Ring-Blow Out
31	3296-39	1	Nut-Lock, NI
32	322-2	4	Screw-HH
33	3219-4	2	Nut-Hex
43	106-6952-01	2	Ring-Blow Out, Side
44	106-6954-01	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



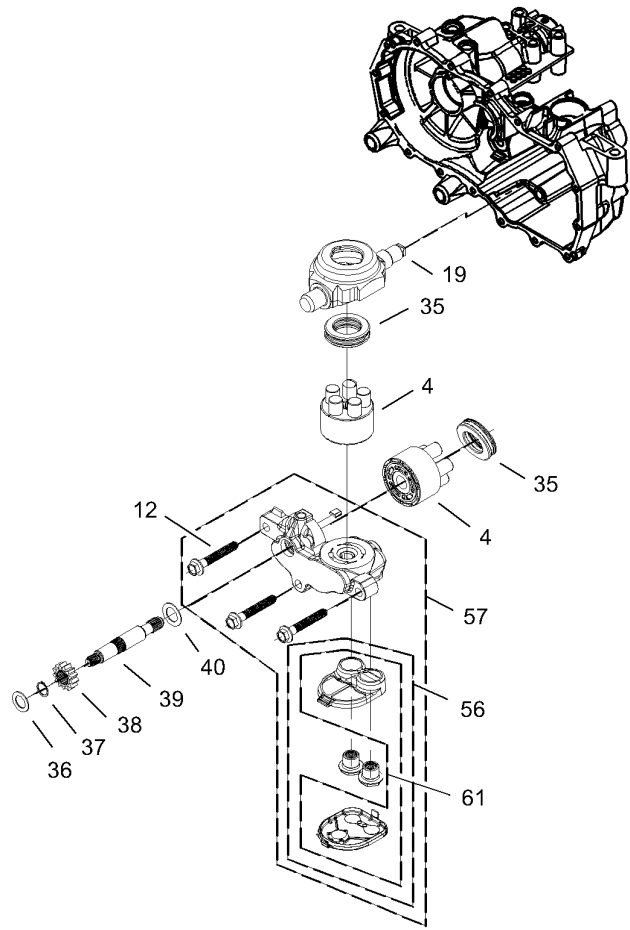
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	104-2491	1	Battery				
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	106-2215	1	Harness-Wire				



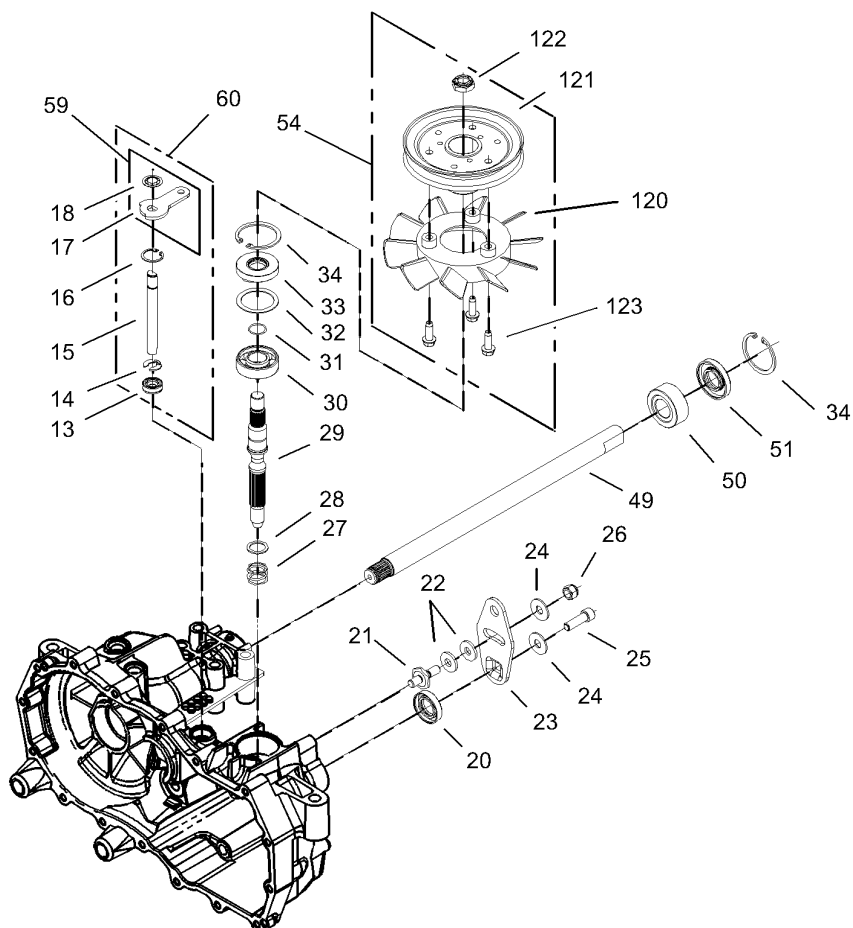
Housing Assembly RH Hydrostat No. 105-3491

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

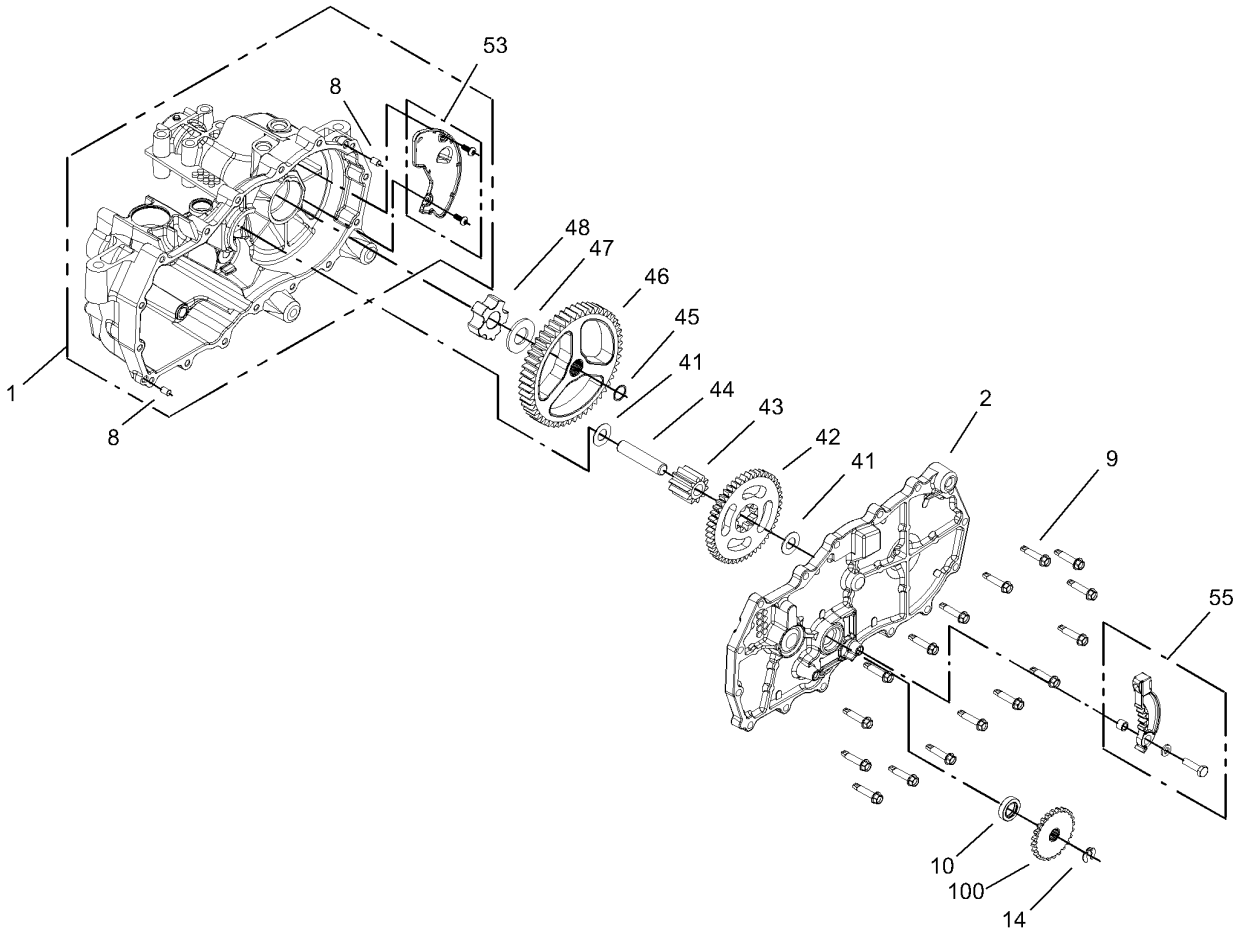
Ref	Part No.	Qty.	Description				
4	104-2106	1	Cylinder Block ASM				
12	94-6926	3	Bolt				
19	104-5304	1	Swashplate-Trunnion				
35	94-6922	2	Bearing-Thrust				
36	104-5339	1	Washer-Flat				
37	104-5340	1	Ring-Retaining				
38	104-5316	1	Gear-Pinnion, 13T				
39	106-8683	1	Shaft-Motor				
40	104-5360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

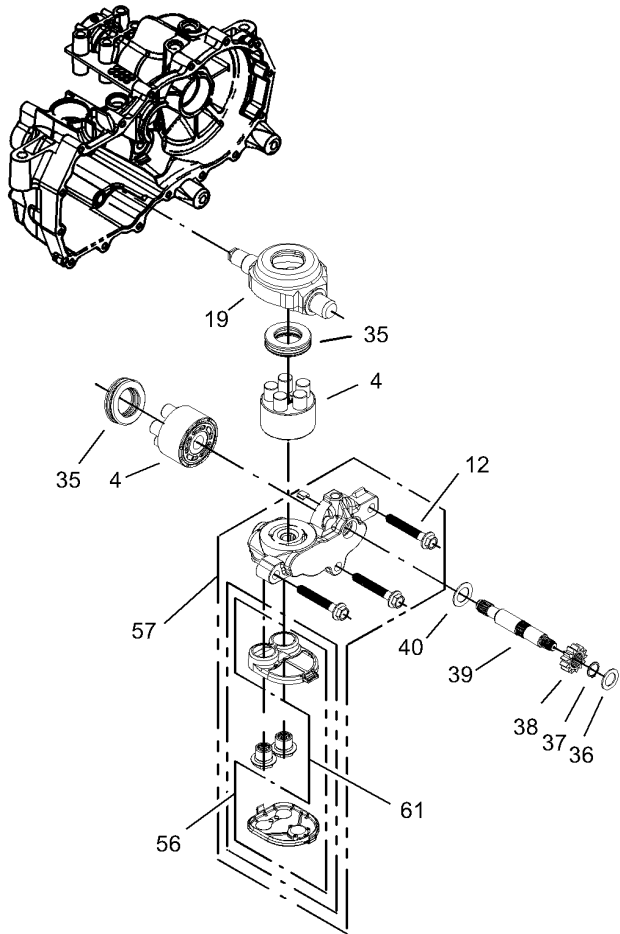
Ref	Part No.	Qty.	Description
13	106-8676	1	Seal-Lip
14	106-8677	1	Ring-Retaining, EXT
15	106-8678	1	Rod-Bypass
16	106-8679	1	Ring-Retaining, Int
17	106-8680	1	Arm-Bypass
18	106-8681	1	Ring-Retaining, EXT
20	104-5313	1	Seal-Lip
21	104-2116	1	Stud
22	105-1873	2	Puck-Friction
23	106-8747	1	Arm-Control
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



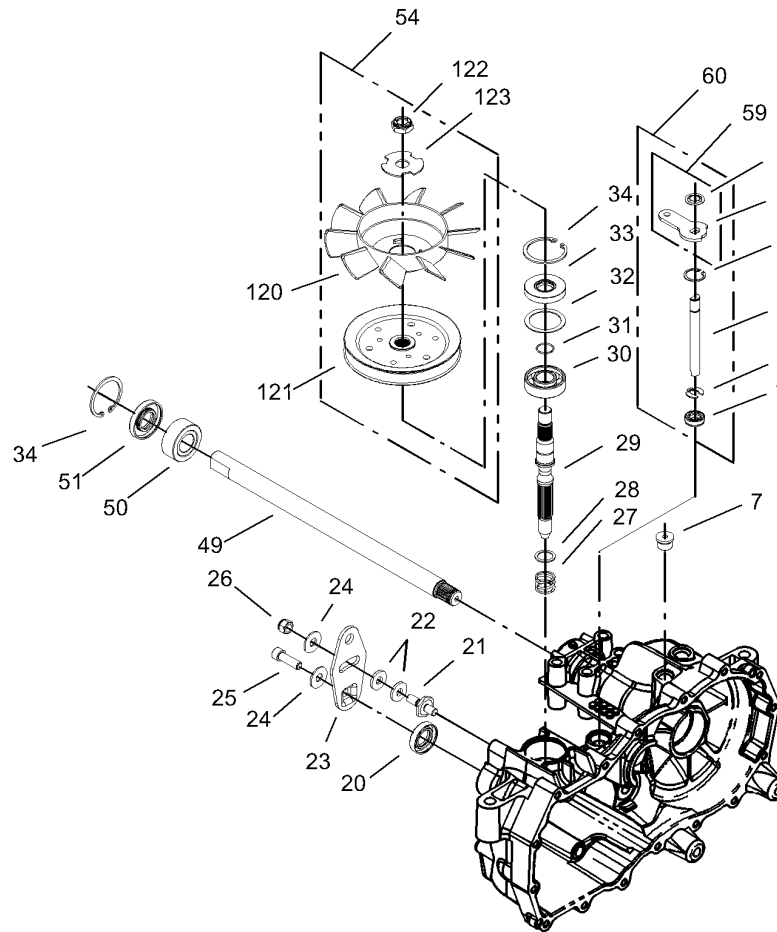
Housing Assembly LH Hydrostat No. 105-3492

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				



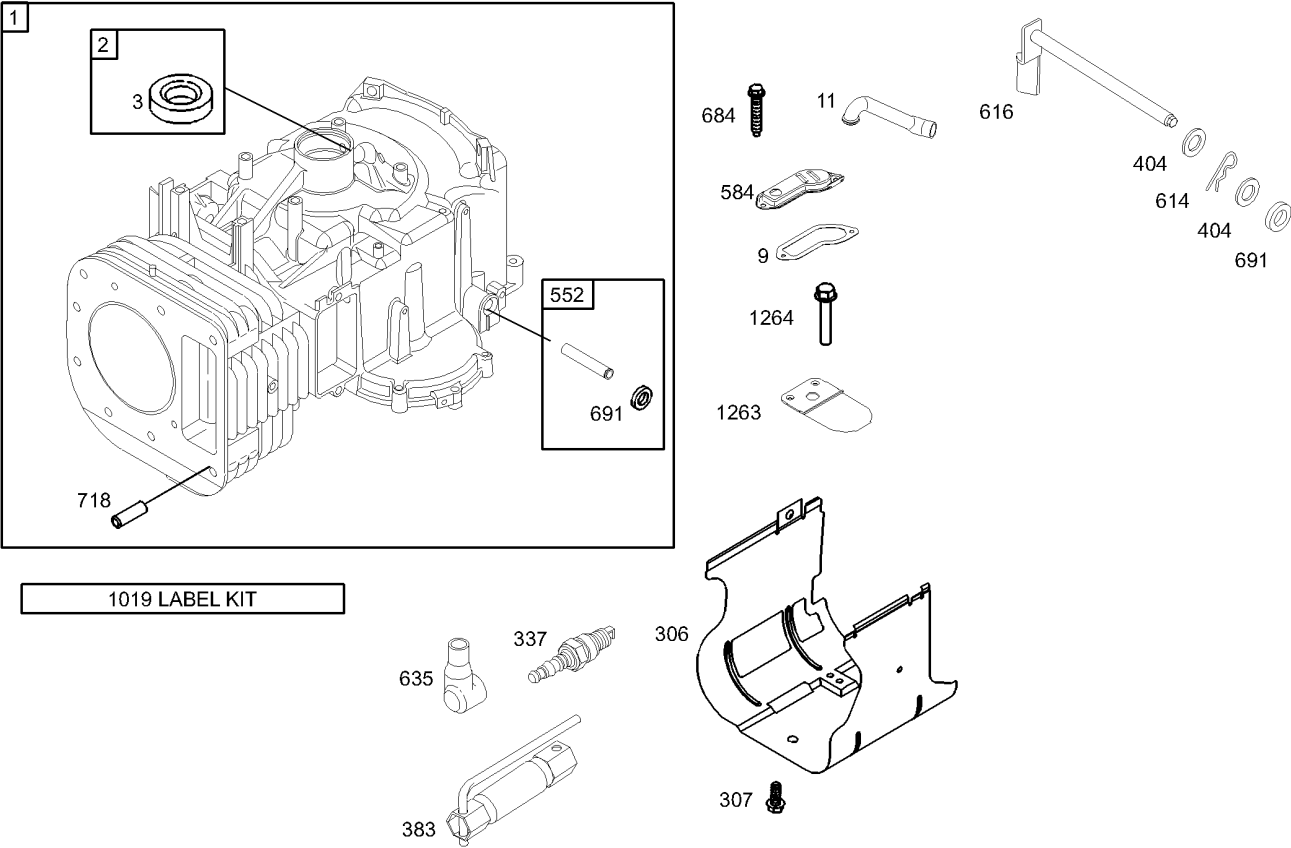
Cylinder Block Assembly LH Hydrostat No. 105-3492

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				

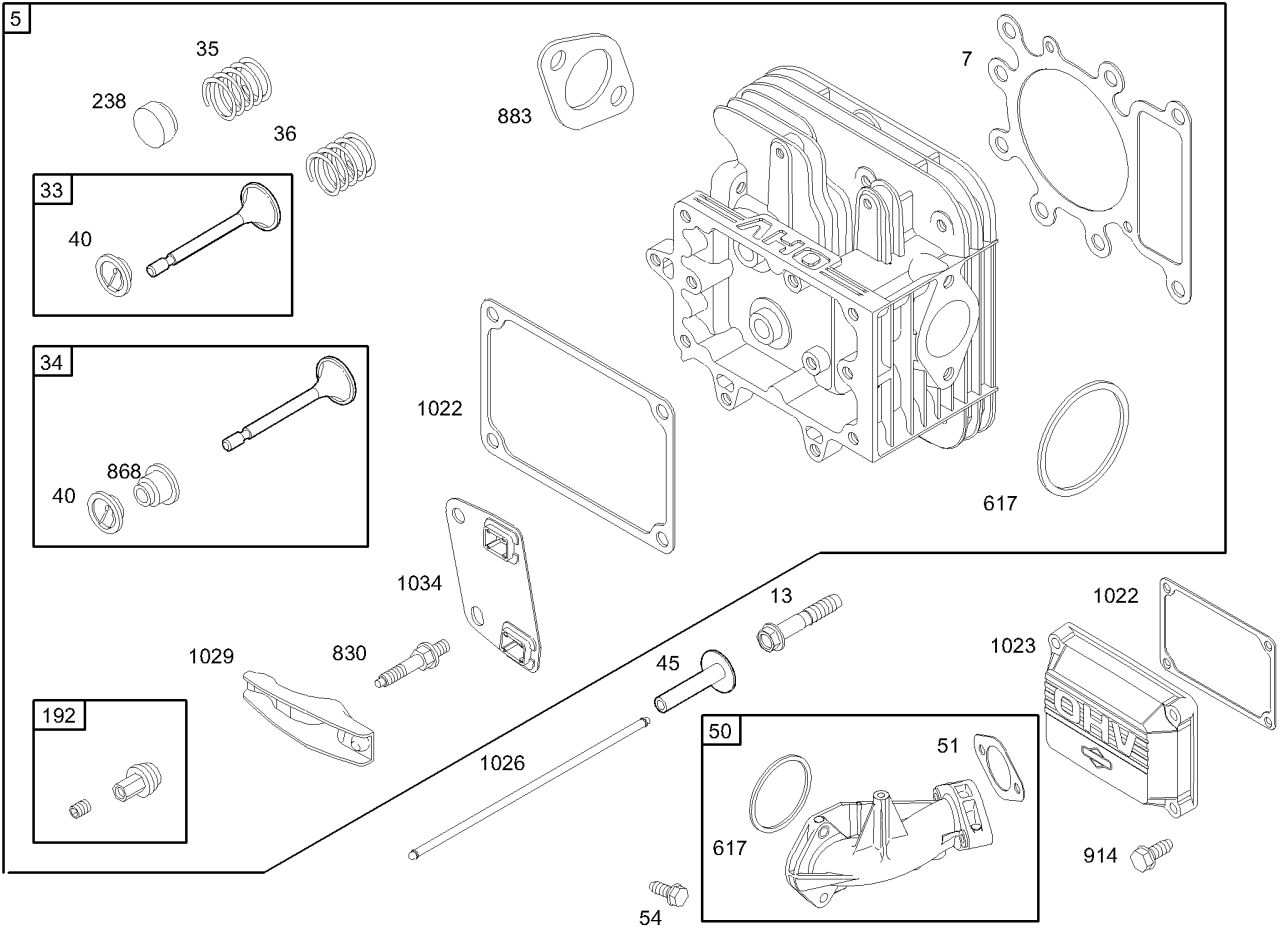


Assemblies include all parts shown in frames.

Cylinder Assembly

Engine Briggs and Stratton 286H77-0165-E1

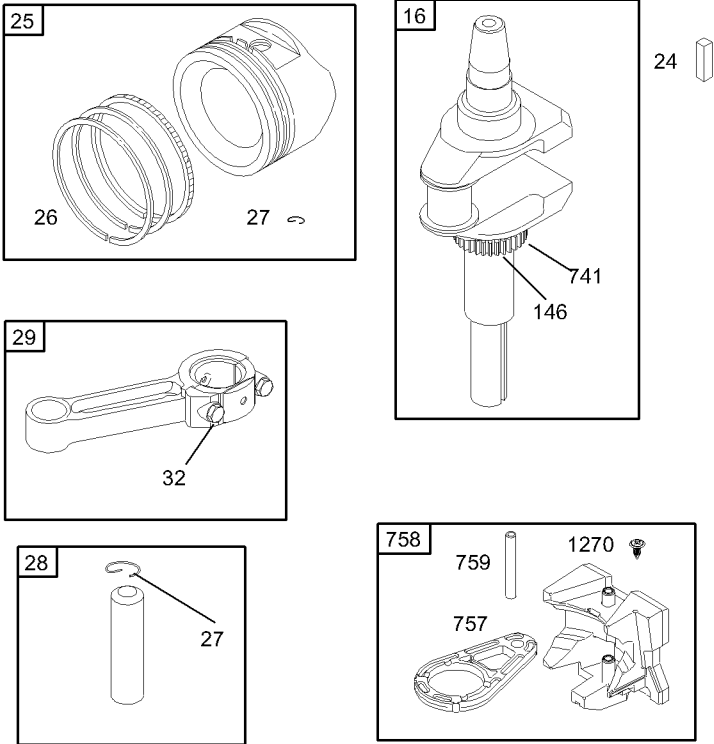
Ref	Part No.	Qty.	Description				
1	697132	1	Cylinder ASM				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
48	697762	1	Short Block ASM				
306	697107	1	Shield-Cylinder				
307	691003	1	Screw				
337	691043	1	Spark Plug				
383	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				
1263	697124	1	Reed-Breather				
1264	697104	1	Screw				



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

Ref	Part No.	Qty.	Description
75	698148	1	Head-Cylinder
377	273280	1	Gasket-Head, Cylinder
713	690360	1	Screw
733	695760	1	Valve-Exhaust
734	695761	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
36			
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

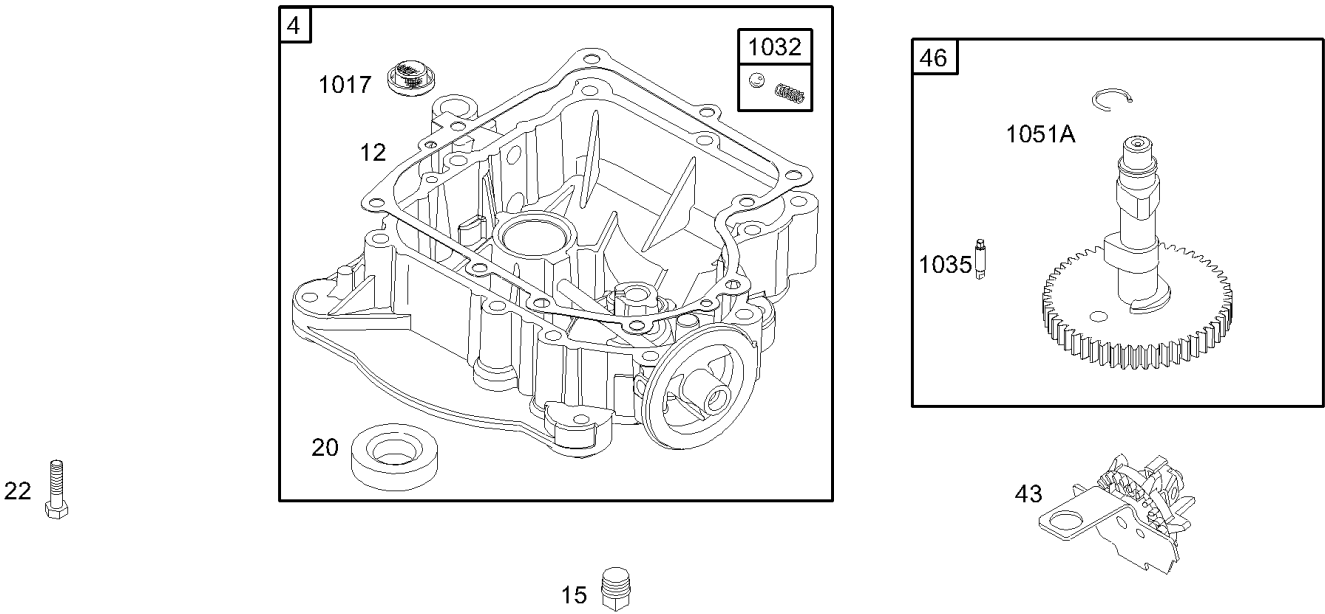
Ref	Part No.	Qty.	Description
71026	692003	1	Rod-Push
7	692011	1	Rod-Push
71029	691751	1	Arm-Rocker
71034	690822	1	Guide-Rod, Push



Assemblies include all parts shown in frames.

Crankshaft Assembly
Engine Briggs and Stratton 286H77-0165-E1

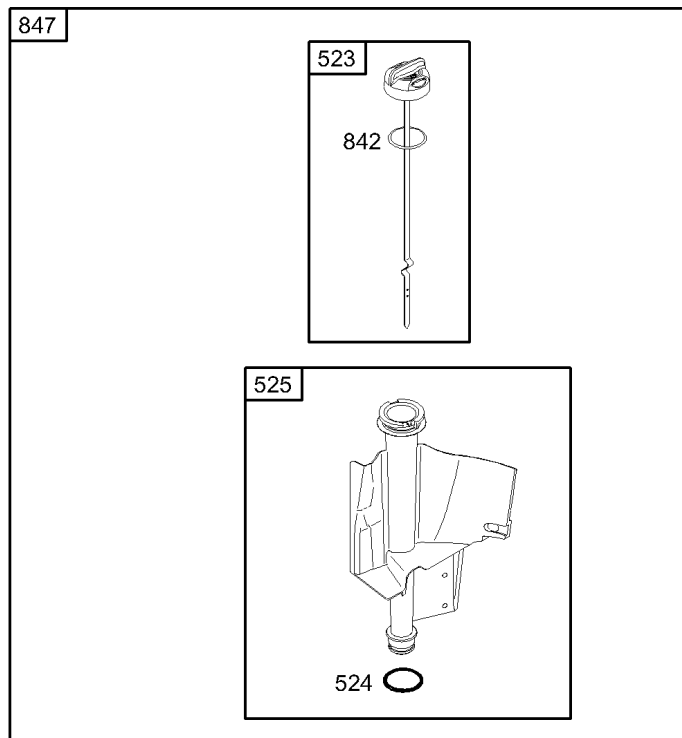
Ref	Part No.	Qty.	Description				
16	697127	1	Crankshaft				
24	222698	1	Key				
25	697114	1	Piston ASM (Standard)				
7	697116	1	Piston Assembly (.010In Oversize)				
7	697117	1	Piston ASM (.020In Oversize)				
7	697118	1	Piston Assembly (.030In Oversize)				
26	697115	1	Ring Set (Standard)				
7	697119	1	Ring Set (.010" Oversize)				
7	697120	1	Ring Set (.020In Oversize)				
7	697121	1	Ring Set (.030" Oversize)				
27	698469	1	Lock-Pin, Piston				
28	697099	1	Pin-Piston (STD)				
29	697126	1	Rod-Connecting (Standard)				
7	697263	1	Rod-Connecting (.020In Undersize)				
32	692852	1	Screw				
146	691639	1	Key-Timing				
741	697128	1	Gear-Timing				
757	697607	1	Link-Counterweight				
758	697134	1	Counterweight				
759	697392	1	Pin-Counterweight				
1270	697156	1	Plug-Counterweight, Avs				



Assemblies include all parts shown in frames.

Crankcase Assembly
Engine Briggs and Stratton 286H77-0165-E1

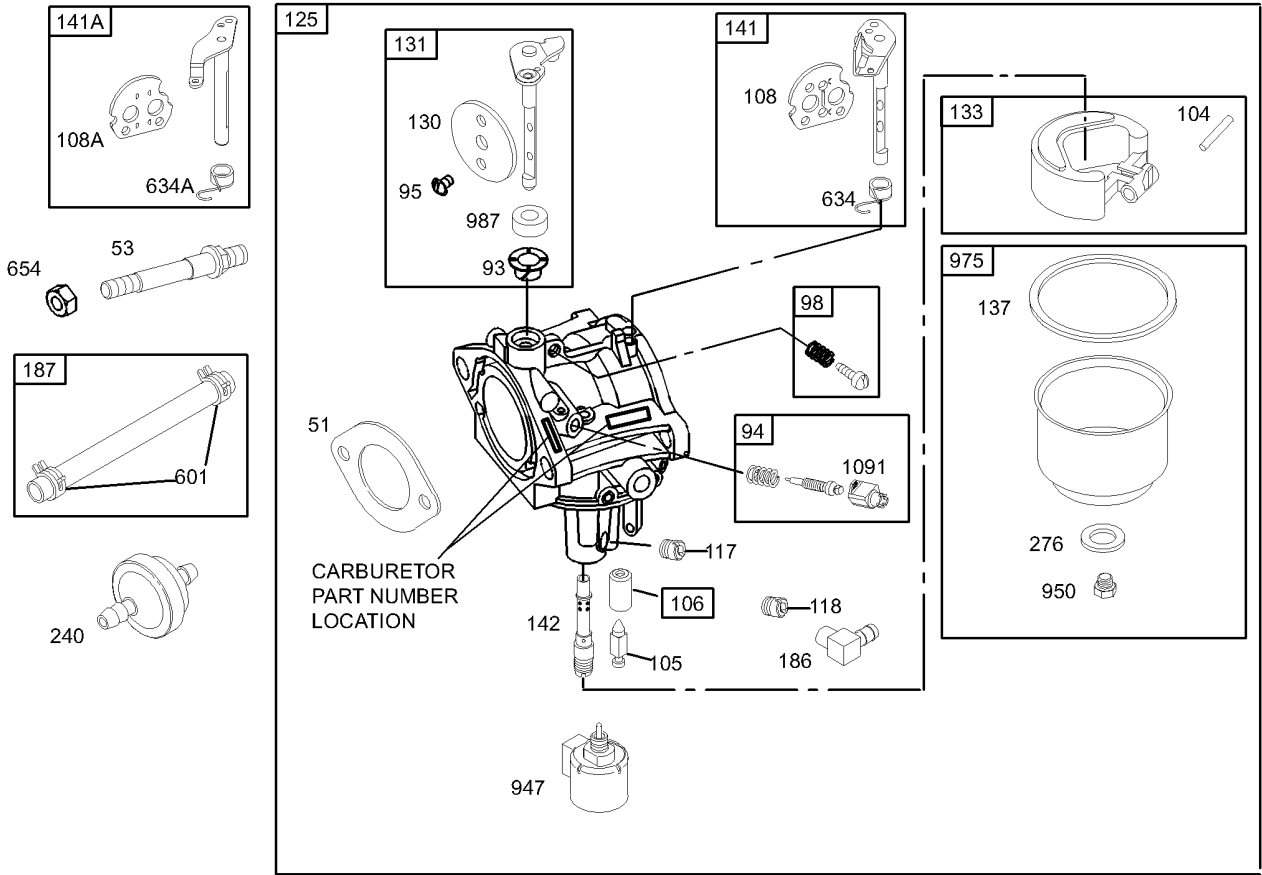
Ref	Part No.	Qty.	Description				
4	697188	1	Sump-Engine				
12	697110	1	Gasket-Crankcase				
15	690283	1	Plug-Oil				
20	690947	1	Seal-Oil				
22	692125	1	Screw				
43	691968	1	Slinger-Governor,Oil				
46	698577	1	Camshaft				
1017	690770	1	Screen-Pump, Oil				
1032	491710	1	Ball-Pump, Oil				
1035	693784	1	Shaft-Pump, Oil				
1051A	698802	1	Ring-Retaining				



Assemblies include all parts shown in frames.

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

Ref	Part No.	Qty.	Description
7523	697086	1	Dipstick
37524	691032	1	Seal-O Ring
7525	697184	1	Tube-Dipstick
37842	691031	1	Seal-O Ring
7847	697611	1	Dipstick And Tube ASM



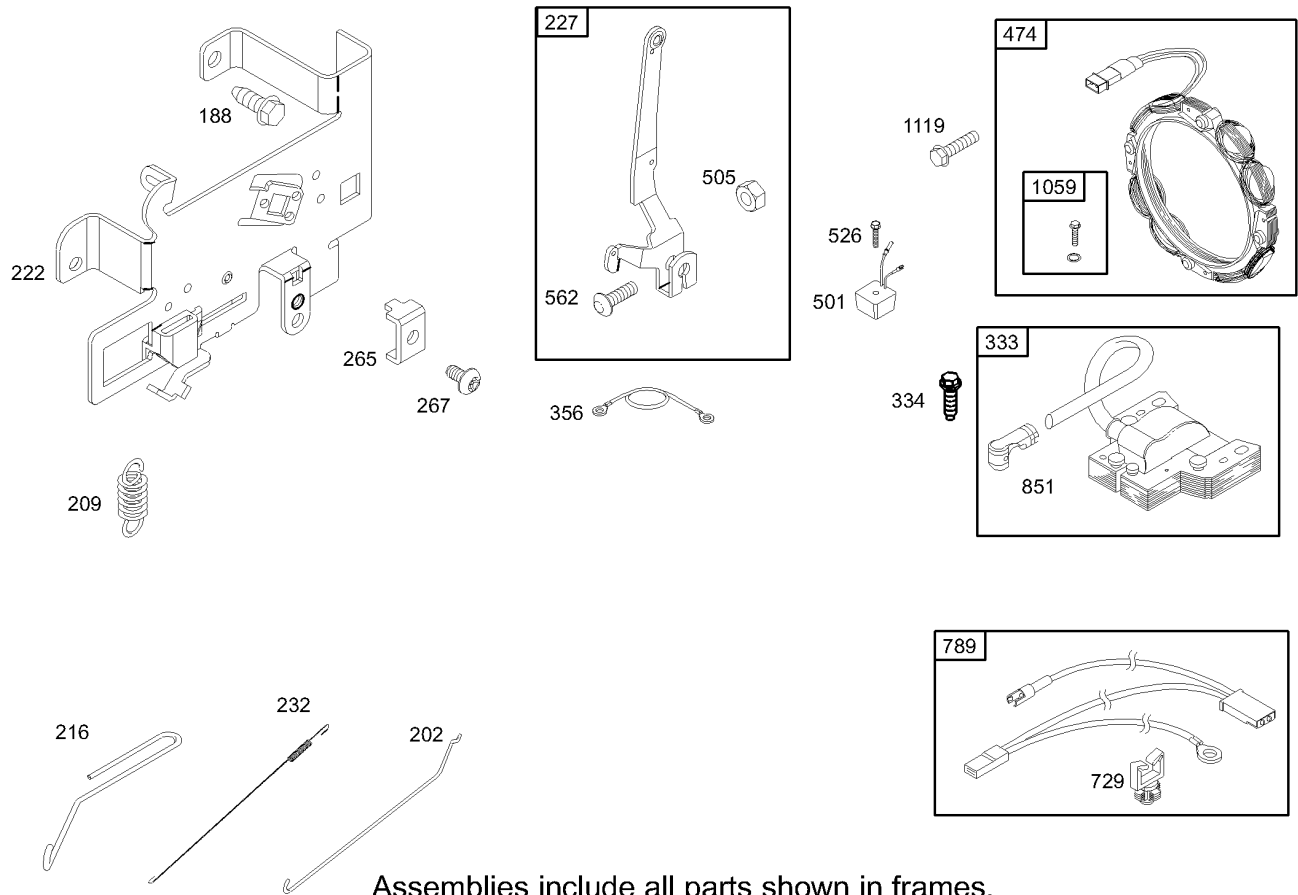
Assemblies include all parts shown in frames.

Carburetor Assembly

Engine Briggs and Stratton 286H77-0165-E1

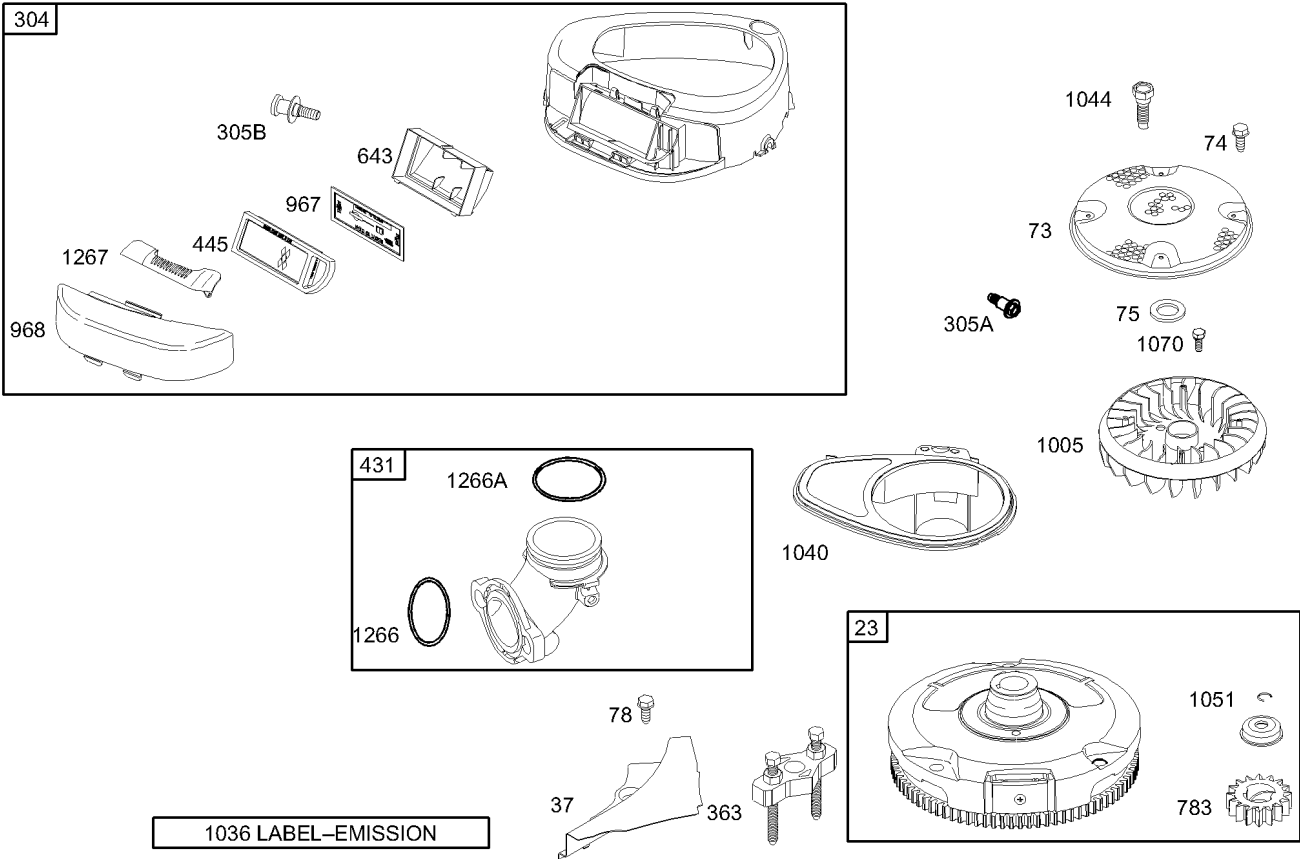
Ref	Part No.	Qty.	Description
5 4 51	692137	1	Gasket-Intake
5 6			
7 53	690227	1	Stud
5 7 93	690602	1	Bushing-Shaft, Throttle
7 94	498030	1	Idle Mixture Kit
5 7 95	691636	1	Screw
7 98	495800	1	Idle Speed Kit
5 7 104	690525	1	Pin-Hinge, Carburetor Float
5 7 105	231855	1	Valve-Needle, Float
5 7 106	690577	1	Seat-Inlet
7 108	690464	1	Valve-Choke
7 108A	692344	1	Valve-Choke
5 7 117	694352	1	Jet-Main (STD)
7 118	697228	1	Jet-Main (High Altitude)
7 125	697190	1	Carburetor
7 130	691750	1	Valve-Throttle
7 131	494379	1	Throttle Shaft Kit
7 133	494381	1	Float-Carburetor
5 6 137	281165	1	Gasket-Bowl, Float
7			
7 141	495097	1	Choke Shaft Kit
7 141A	495931	1	Choke Shaft Kit
5 7 142	697140	1	Nozzle-Carburetor
7 186	692317	1	Connector-Hose

Ref	Part No.	Qty.	Description
7 187	697098	1	Line-Fuel
7 240	394358	1	Filter-Fuel
5 6 276	692255	1	Washer-Sealing
7			
7 601	95162	1	Clamp-Hose
5 7 634	690801	1	Spring / Seal ASM
5 7 634A	690802	1	Spring And Seal ASM
7 654	690958	1	Nut
7 947	694393	1	Solenoid-Fuel
7 950	691657	1	Screw
7 975	495933	1	Bowl-Float
5 7 987	691326	1	Seal-Shaft, Throttle
7 1091	691333	1	Cap-Limiter



Governor Assembly
Engine Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description				
188	691693	1	Screw				
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				
474	696457	1	Alternator				
	696458	1	Alternator				
501	691188	1	Regulator				
	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	692424	1	Terminal-Spark Plug				
1059	698516	1	Screw And Washer Kit				
1119	691183	1	Screw				

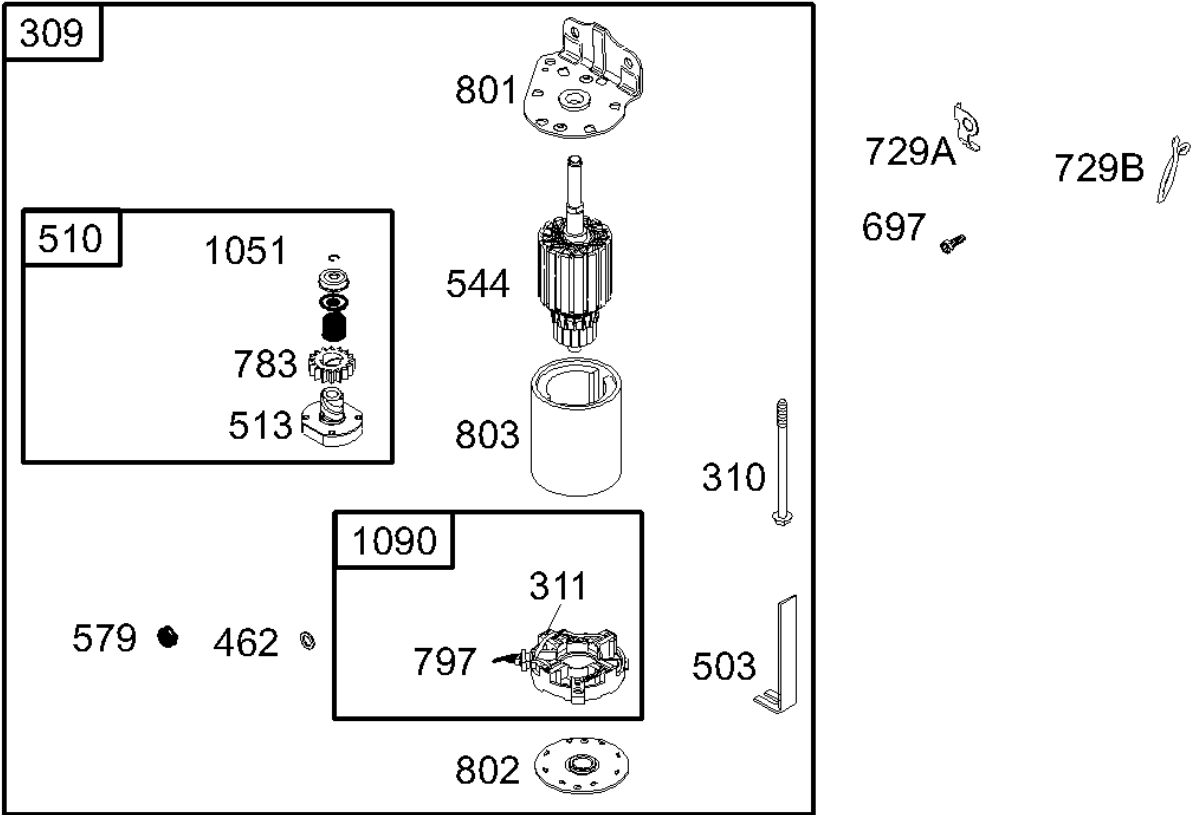


Assemblies include all parts shown in frames.

Blower Housing Assembly

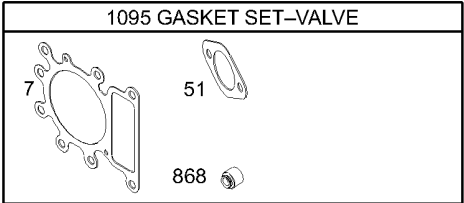
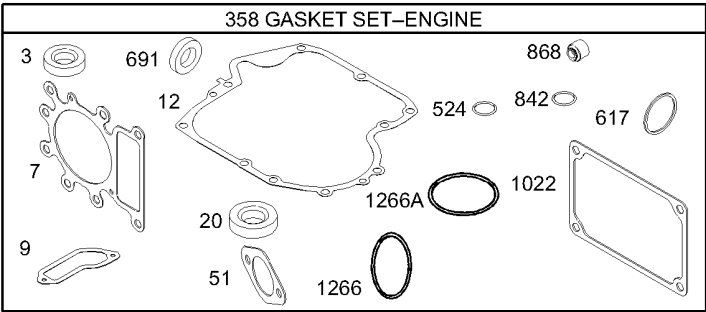
Engine Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
23	693556	1	Flywheel	1267	697135	1	Latch-Blower Housing
37	697352	1	Guard-Flywheel				
73	697384	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				
431	697122	1	Elbow-Intake				
445	698083	1	Filter-Cartridge, Air Cleaner				
643	698401	1	Retainer-Filter, Air				
783	693713	1	Gear-Pinion				
967	697015	1	Filter-Cleaner, Pre				
968	697084	1	Cover-Cleaner, Air				
1005	697853	1	Fan-Flywheel				
1036	695700	1	Label-Emission				
1040	698368	1	Plate-Trim				
1044	691658	1	Screw-Crankshaft Extension				
1051	691265	1	Ring-Retaining				
1070	690372	1	Screw				
1266	691917	1	Seal-O Ring				
1266A	697123	1	Seal-O Ring				



Starter Assembly
Engine Briggs and Stratton 286H77-0165-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				

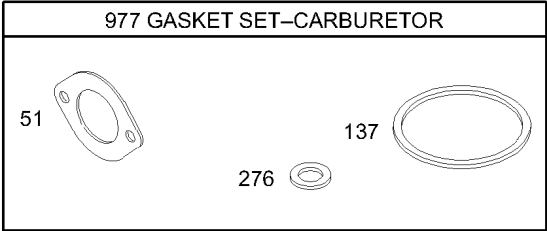
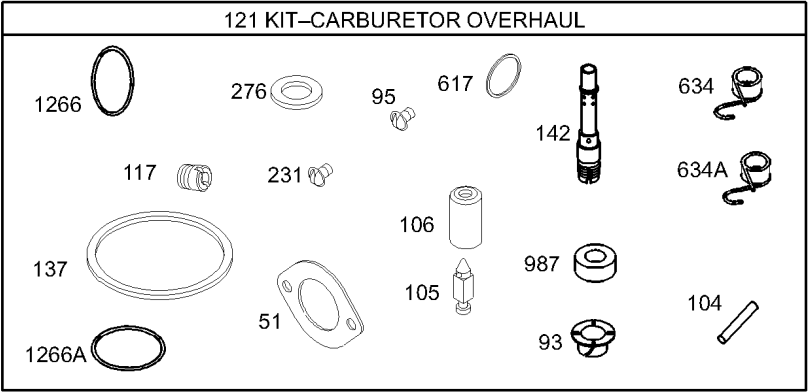


Assemblies include all parts shown in frames.

Gasket Assembly

Engine Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description				
373	391086	1	Seal-Oil				
377	273280	1	Gasket-Head, Cylinder				
379	697109	1	Gasket-Breather				
3712	697110	0	Gasket-Crankcase				
3720	690947	1	Seal-Oil				
3451	692137	1	Gasket-Intake				
36							
7358	697151	1	Engine Gasket Set				
34617	692138	1	Seal-O Ring				
37							
37524	691032	1	Seal-O Ring				
37691	692407	1	Seal-Shaft, Governor				
37842	691031	1	Seal-O Ring				
34868	690968	1	Seal-Valve				
7							
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

Engine Briggs and Stratton 286H77-0165-E1

Ref	Part No.	Qty.	Description				
3451 56	692137	1	Gasket-Intake				
5793	690602	1	Bushing-Shaft, Throttle				
5795	691636	1	Screw				
57104	690525	1	Pin-Hinge, Carburetor Float				
57105	231855	1	Valve-Needle, Float				
57106	690577	1	Seat-Inlet				
57117	694352	1	Jet-Main (STD)				
7121	697154	1	Carburetor Overhaul Kit				
56137 7	281165	1	Gasket-Bowl, Float				
57142	697140	1	Nozzle-Carburetor				
57231	691636	1	Screw				
56276 7	692255	1	Washer-Sealing				
55617 7	692138	1	Seal-O Ring				
57634	690801	1	Spring / Seal ASM				
57634A	690802	1	Spring And Seal ASM				
7977	690192	1	Carburetor Gasket Set				
551266 7	691917	1	Seal-O Ring				
551266A 7	697123	1	Seal-O Ring				

NOTES

NOTES

NOTES

