Form Number 3356-862 Rev B

TimeCutter™ Z420
Riding Mower

Model No. 74420 - 270000001 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

❹ Included in Carburetor Overhaul Kit (Ref. No. 121)

❺ Included in Engine Gasket Set (Ref. No. 358)

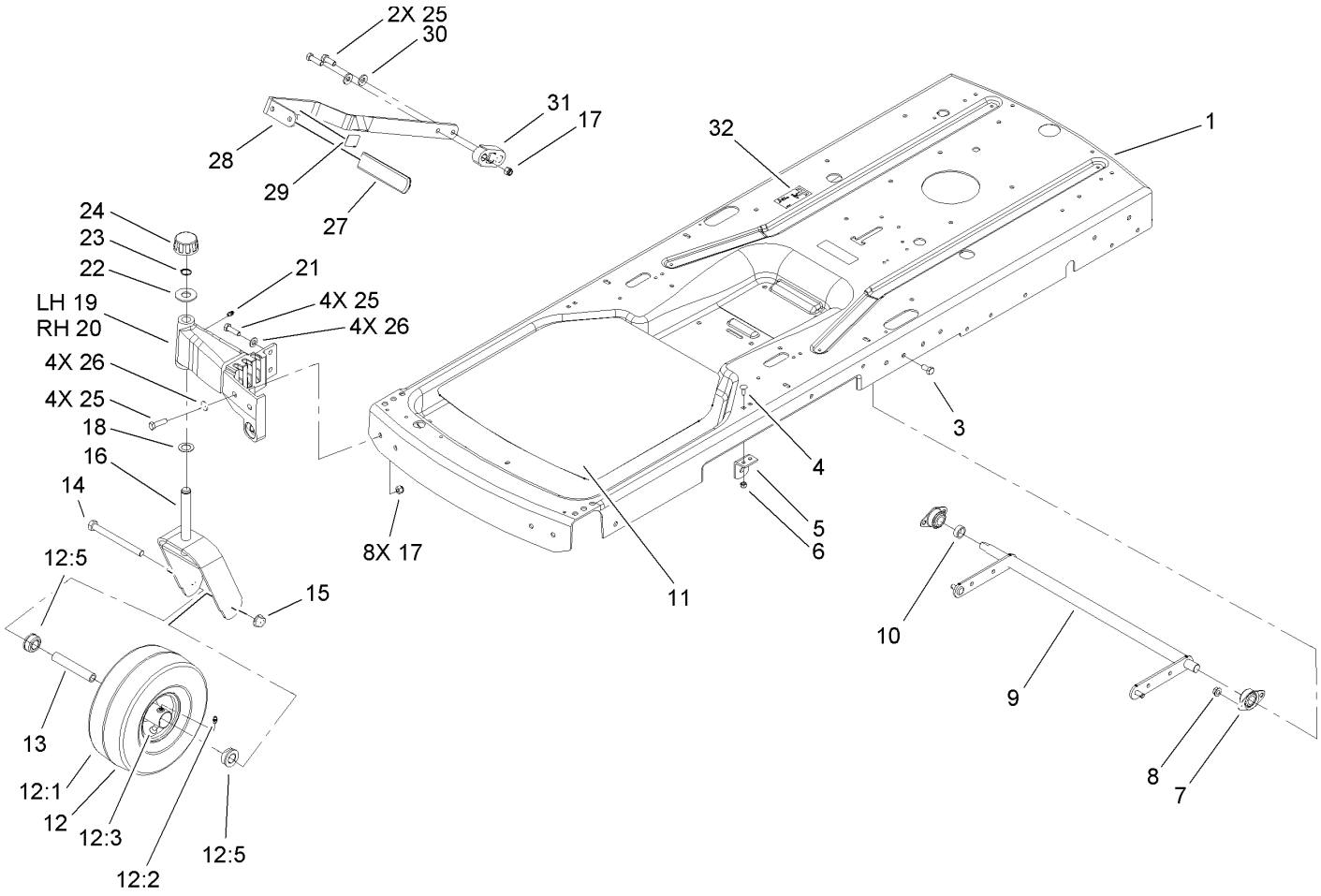
❻ Included in Carburetor Gasket Set (Ref. No. 977)

❼ Included in Valve Gasket Set (Ref. No. 1095)

❽ For Service with Keihin Carburetors

❾ For Service of Nikki Carburetors

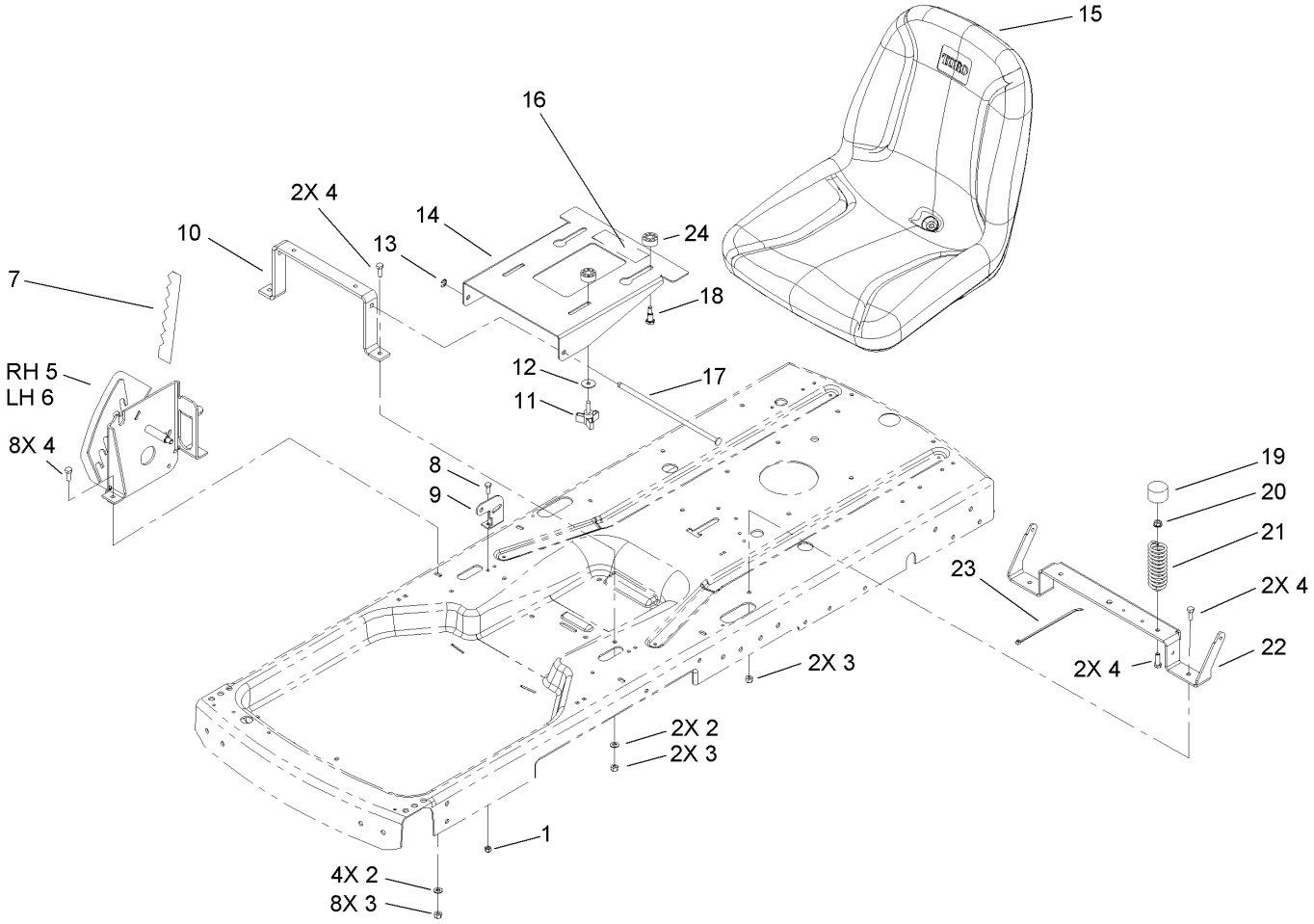
❿ Included in Carburetor Overhaul Kit (Ref. No. 121A)



Frame Assembly

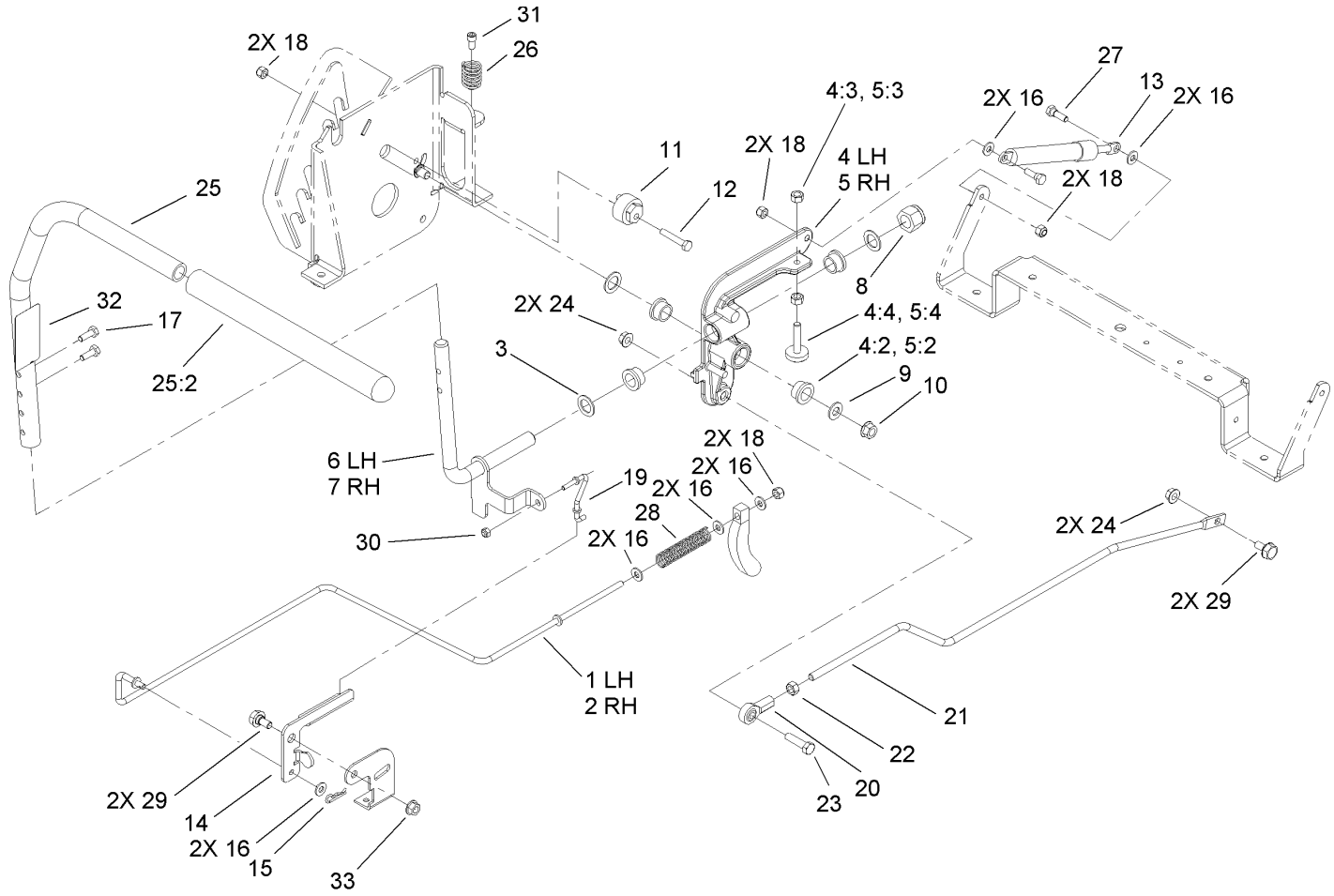
Ref	Part No.	Qty.	Description
1	108-2325-01	1	Frame
3	323-4	4	Screw-HH
4	3229-1	4	Screw-CARR
5	105-3439	2	Bracket-Lift
6	3296-42	4	Nut-Lock, NI
7	1-633102	2	Bearing-Flange, Side
8	3290-357	4	Nut-HHF, Whiz
9	105-3499-03	1	Lift Arm ASM
10	106-2222	1	Spacer
11	105-3460	1	Pad-Antiskid
12	105-3471	2	Front Wheel And Tire ASM
12:1	105-1943	1	Tire
12:2	302-5	1	Fitting-Grease
12:3	232-27	1	Stem-Valve
12:5	114-1640	2	Bushing-Flange
❶12:99	93-4244	1	Tube-Inner (W/Valve)
13	104-3667	2	Spanner-Wheel
14	325-22	2	Screw-HH
15	32128-23	2	Nut-HF
16	110-6581-01	2	Caster Fork ASM
17	3296-39	9	Nut-Lock, NI
18	3-6498	2	Washer-Thrust
19	105-6986-01	1	Caster-LH
20	105-6985-01	1	Castor-RH

Ref	Part No.	Qty.	Description
21	302-5	2	Fitting-Grease
22	28-2480	2	Washer
23	32151-103	2	Ring-Snap
24	61-9780	2	Cap-Hub
25	323-18	10	Screw-HH
26	3256-24	8	Washer-Flat
27	105-3450	1	Grip-Lever, Lift
28	108-2317-03	1	Lever-Lift
29	106-8743	1	Decal
30	98-5975	2	Washer-Belleville
31	106-2211	1	Block-Lift
32	108-6109	1	Decal-Transport, Ce



Seat Assembly

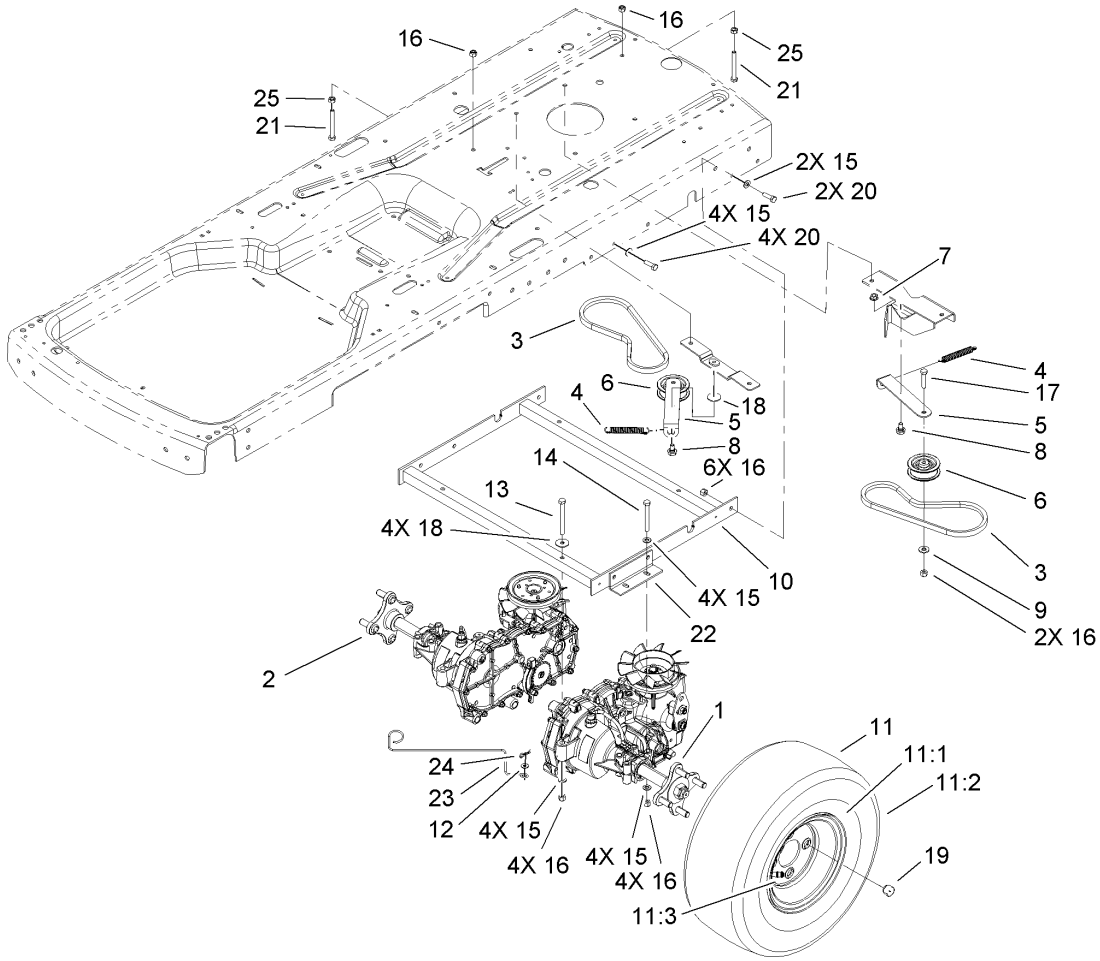
Ref	Part No.	Qty.	Description
1	3296-42	4	Nut-Lock, NI
2	3256-23	6	Washer-Flat
3	3296-29	12	Nut-Lock, NI
4	322-4	14	Screw-HH
5	106-2158-03	1	RH Plate ASM
6	106-2159-03	1	LH Plate ASM
7	106-2223	1	Decal-HOC
8	321-4	4	Screw-HH
9	106-2180	2	Bracket-Bellcrank
10	105-6954-03	1	Brace-Seat, Front
11	106-2240	2	Knob
12	5-4460	2	Washer-Pivot
13	105-7004	1	E-Ring
14	105-6953-03	1	Bracket-Seat
15	110-6772	1	Seat-18 Inch
16	106-8717	1	Decal-Service
17	105-6955	1	Pin-Pivot
18	613529	2	Screw Shoulder
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
23	614249	1	Strap-Tie
24	107-4902	4	Spacer-Nylon



Control Assembly

Ref	Part No.	Qty.	Description
❶1	105-7045	1	Rod-Brake, LH
2	105-7044	1	Rod-Brake, RH
3	105-3481	6	Washer-Thrust
❶4	110-1869	1	LH Activator Arm ASM
❶4:2	105-3455	4	Bushing
❶4:3	3217-6	2	Nut-Hex
❶4:4	105-3486	1	Stop-Adjustment
5	110-1870	1	RH Activator Arm ASM
5:2	105-3455	4	Bushing
5:3	3217-6	2	Nut-Hex
5:4	105-3486	1	Stop-Adjustment
❶6	105-3488	1	LH Pivot Shaft ASM
7	105-3487	1	RH Pivot Shaft ASM
8	3296-53	2	Nut-Lock, NI
9	3256-24	2	Washer-Flat
10	3296-59	2	Nut-Lock, NI
11	107-4874	2	Eccentric
12	321-9	2	Screw-HH
13	103-2913	2	Damper-Control, Motion
14	106-2181	2	Bellcrank
15	1-806003	2	Pin-Hair
16	3256-22	12	Washer-Flat
17	321-4	4	Screw-HH
18	3296-42	8	Nut-Lock, NI

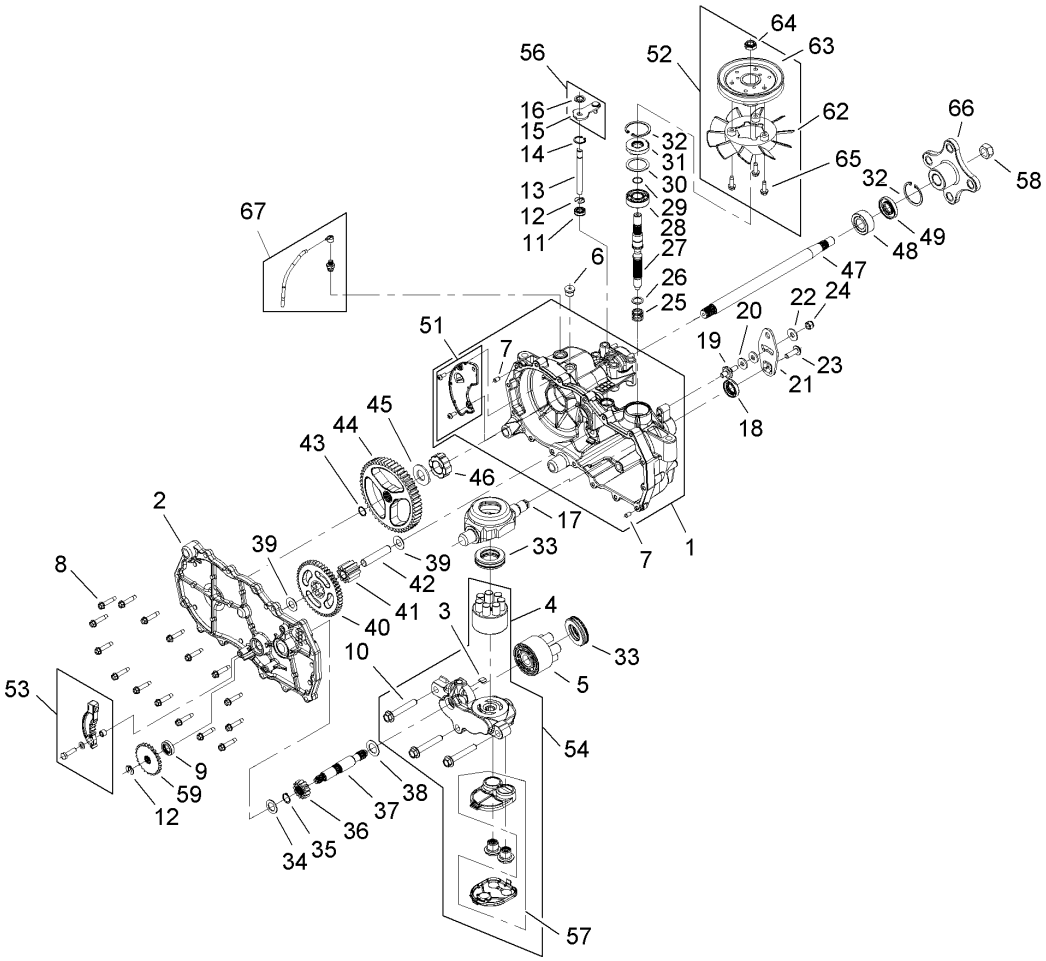
Ref	Part No.	Qty.	Description
19	106-2179	2	Link-Brake
20	1-543017	2	Balljoint-RH
21	105-7048	2	Rod-Hydro
22	3219-2	2	Nut-Hex
23	322-6	2	Screw-HH
24	32128-20	4	Nut-HF
25	106-2242	2	Handle ASM
25:2	1-633257	1	Grip-Control, Motion
26	105-3469	2	Spring-Compression
27	106-2214	4	Bolt-Shoulder
28	105-3465	2	Spring-Compression
29	37-8771	4	Bolt-Shoulder
30	3296-2	2	Nut-Lock
31	3274-52	2	Screw-HSH
32	106-8742	2	Decal
33	32128-25	2	Nut-HF



Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	112-4760	1	Transaxle-Hydro, LH
2	112-4761	1	Transaxle-Hydro, RH
3	106-2174	2	V-Belt
4	95-3805	2	Spring
5	105-7047	2	Arm-Idler
6	106-2176	2	Pulley-Idler
7	32128-25	1	Nut-HF
8	37-8770	2	Bolt-Shoulder
9	3256-3	2	Washer-Flat
10	107-4878-03	1	Hydro Mount ASM
11	106-7004	2	Wheel And Tire ASM
11:1	242-76	1	Rim
11:2	106-7006	1	Tire
11:3	232-27	1	Stem-Valve
❶11:99	107-2491	1	Tube-Tire
12	3256-1	2	Washer-Flat
13	322-20	4	Screw-HH
14	322-13	4	Screw-HH
15	3256-23	18	Washer-Flat
16	3296-29	18	Nut-Lock, NI
17	322-7	2	Screw-HH
18	5-4460	5	Washer-Pivot
19	242-50	8	Nut-Lug
20	322-5	6	Screw-HH

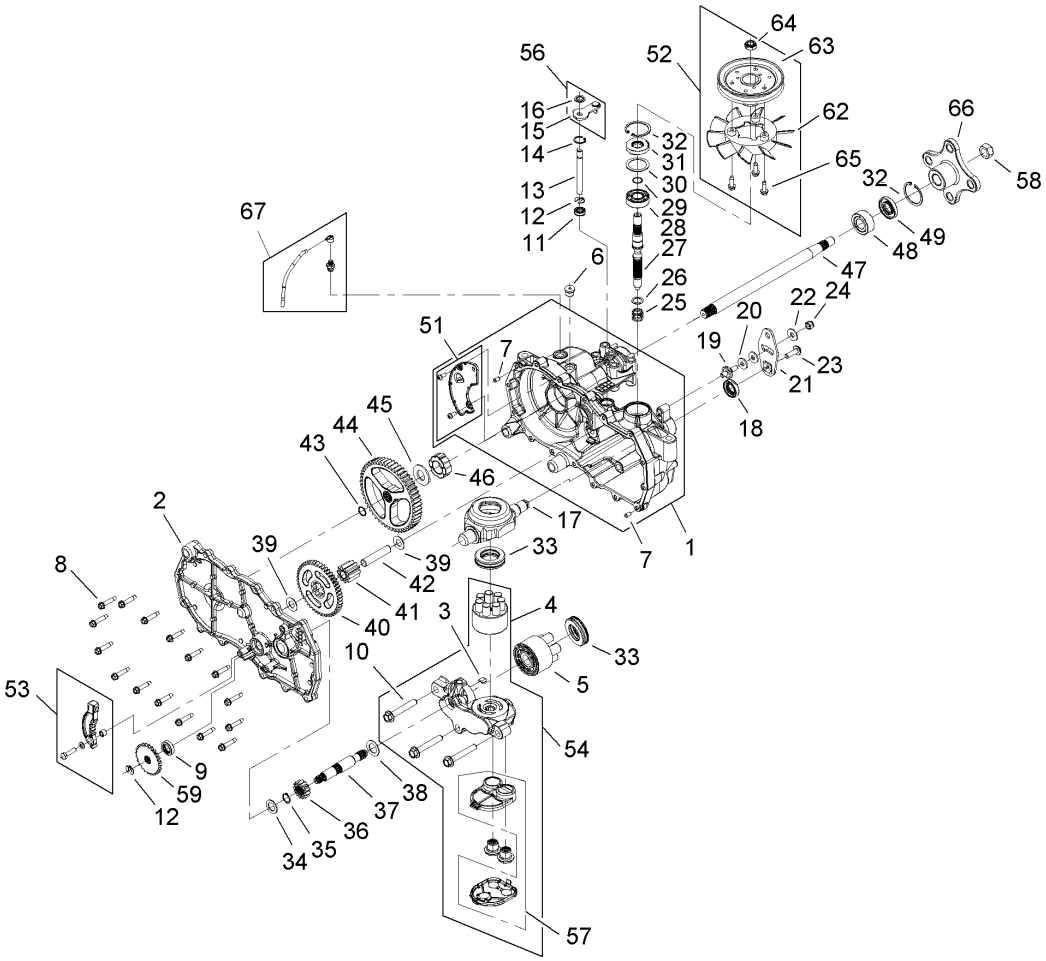
Ref	Part No.	Qty.	Description
21	322-13	2	Screw-HH
22	105-7039-03	2	Support-Hydro
23	107-4875	2	Rod-Bypass
24	1-806003	2	Pin-Hair
25	3217-6	2	Nut-Hex



RH Hydro Transaxle Assembly No. 112-4761

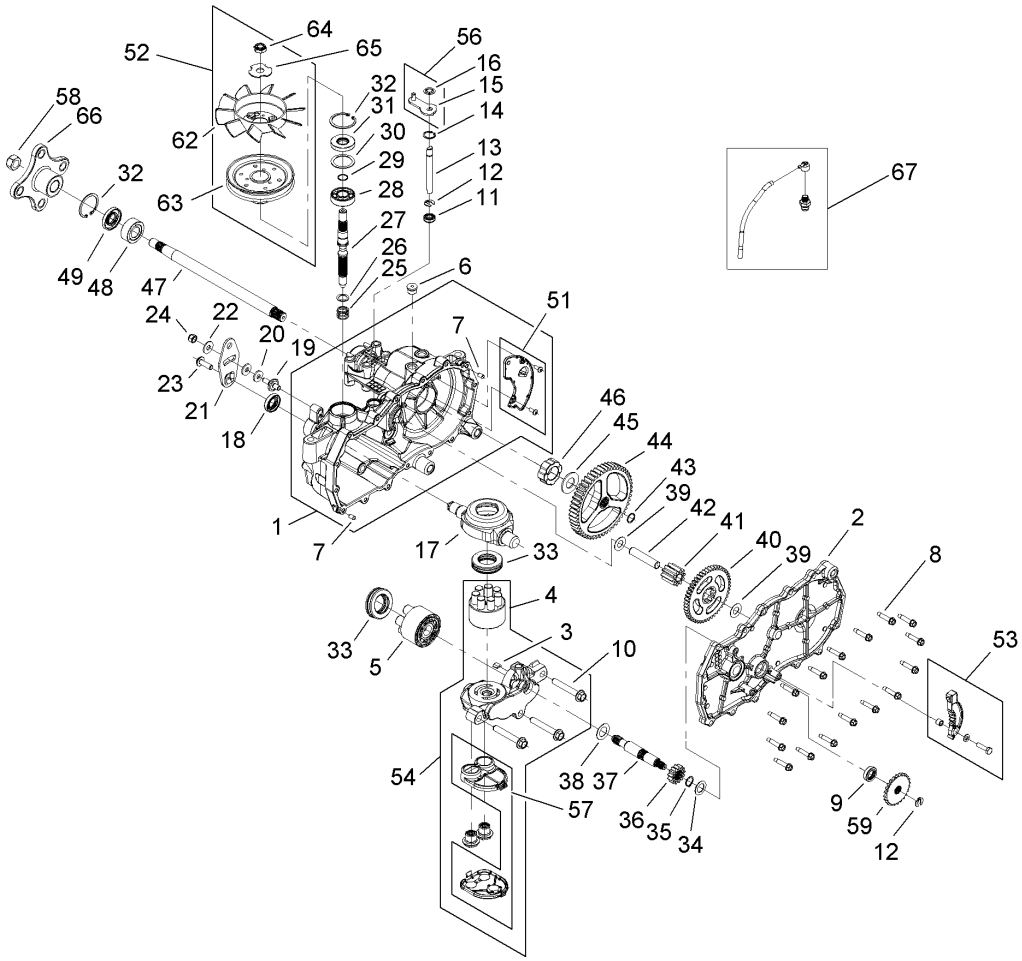
Ref	Part No.	Qty.	Description
1	106-8674	1	LH Main Housing ASM
2	106-8675	1	LH Side ASM
3	110-8560	1	Plate-Bypass
4	110-8561	1	Pump Block ASM
5	104-2106	1	Cylinder Block ASM
6	112-9850	1	Plug
7	104-2170	2	Pin
8	104-5305	16	Screw-HHF
9	112-9851	1	Brake Seal Kit
10	94-6926	3	Bolt
11	106-8676	1	Seal-Lip
12	106-8677	2	Ring-Retaining, EXT
13	106-8678	1	Rod-Bypass
14	106-8679	1	Ring-Retaining, Int
15	112-9852	1	Arm-Bypass
16	106-8681	1	Ring-Retaining, EXT
17	104-5304	1	Swashplate-Trunnion
18	104-5313	1	Seal-Lip
19	104-2116	1	Stud
20	112-9853	1	Puck-Friction
21	106-8747	1	Arm-Control
22	5-4460	1	Washer-Pivot
23	107-2488	1	Screw
24	105-1872	1	Nut

Ref	Part No.	Qty.	Description
25	94-1936	1	Spring-Block
26	94-1937	1	Washer-Block, Thrust
27	104-5306	1	Shaft-Input
28	104-5311	1	Bearing-Ball
29	104-5307	1	Ring-Retaining
30	104-5308	1	Spacer
31	104-5310	1	Seal-Lip
32	104-5309	2	Ring-Retaining
33	94-6922	2	Bearing-Thrust
34	104-5339	1	Washer-Flat
35	104-5340	1	Ring-Retaining
36	104-5316	1	Gear-Pinnion, 13T
37	106-8683	1	Shaft-Motor
38	104-5360	1	Washer-Shaft, Motor
39	94-1933	1	Washer
40	104-5317	1	Gear
41	104-5318	1	Gear-Jackshaft, 10T
42	104-5329	1	Pin-Jackshaft
43	112-9854	1	Ring-Spiral, Retaining
44	112-9855	1	Gear-52T Bull
45	112-9856	1	Washer
46	112-9857	1	Bearing-Sleeve
47	112-9858	1	Shaft-Axle
48	112-9859	1	Bushing-Axle



RH Hydro Transaxle Assembly No. 112-4761 (continued)

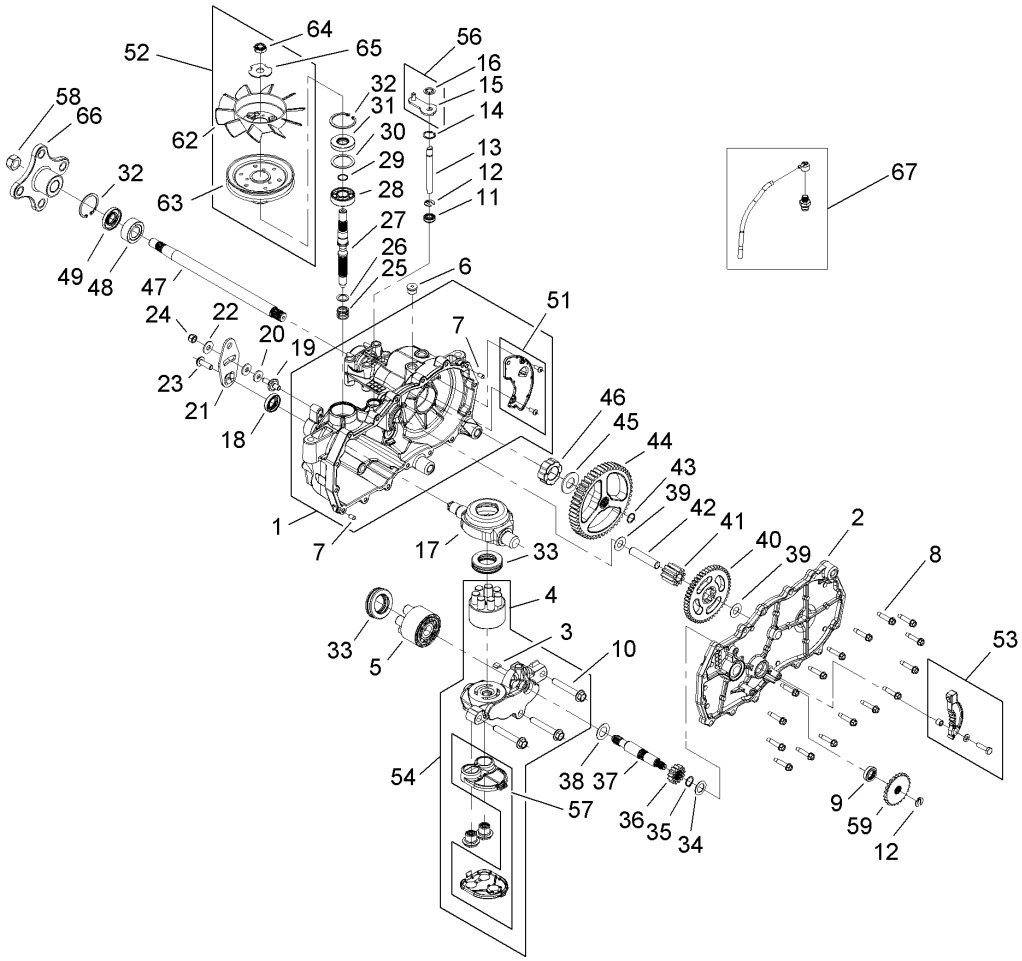
Ref	Part No.	Qty.	Description
49	112-9860	1	Seal-Lip
❶50	106-8686	1	Seal Kit
51	106-8687	1	LH Expansion Plate Kit
52	105-1928	1	Fan Pulley Kit
53	106-8688	1	Brake Arm Kit
54	112-9862	1	LH Center Section Filter Kit
❶55	112-9863	1	Tube-Sealant
56	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	105-1895	1	Nut
59	106-8694	1	Disc-Brake, Cog
❶60	112-9865	1	Hose
❶61	108-8562	1	Pinch-Clamp, Single Ear
62	105-1927	1	Fan
63	105-1896	1	Pulley
64	105-1875	1	Nut-Lock
65	104-2120	3	Screw
66	105-1894	1	Hub ASM
67	112-9866	1	Breather Kit



LH Hydro Transaxle Assembly No. 112-4760

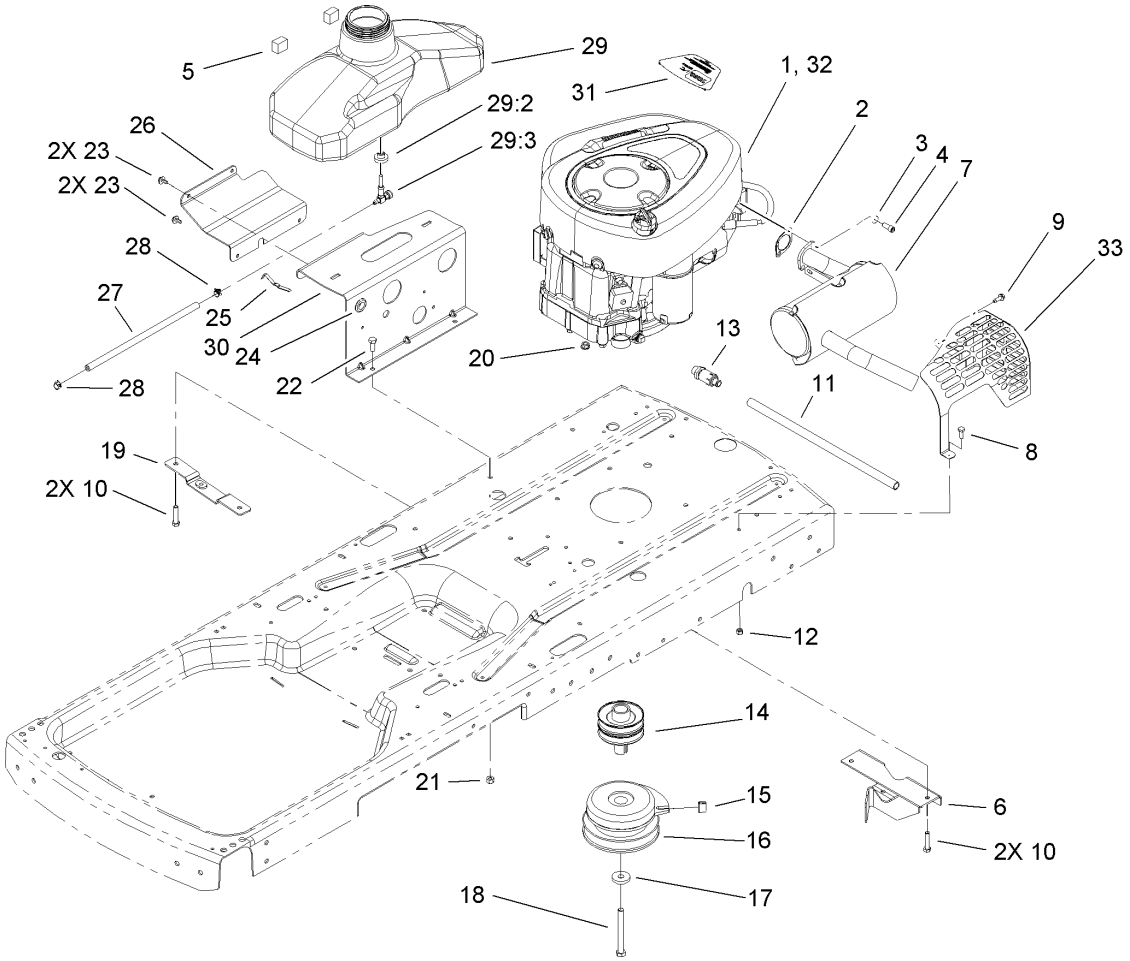
Ref	Part No.	Qty.	Description
1	106-8695	1	RH Main Housing ASM
2	106-8696	1	RH Side ASM
3	110-8560	1	Plate-Bypass
4	110-8561	1	Pump Block ASM
5	104-2106	1	Cylinder Block ASM
6	112-9850	1	Plug
7	104-2170	2	Pin
8	104-5305	16	Screw-HHF
9	112-9851	1	Brake Seal Kit
10	94-6926	3	Bolt
11	106-8676	1	Seal-Lip
12	106-8677	2	Ring-Retaining, EXT
13	106-8678	1	Rod-Bypass
14	106-8679	1	Ring-Retaining, Int
15	107-2490	1	Arm-Bypass
16	106-8681	1	Ring-Retaining, EXT
17	104-5304	1	Swashplate-Trunnion
18	104-5313	1	Seal-Lip
19	104-2116	1	Stud
20	112-9853	1	Puck-Friction
21	106-8747	1	Arm-Control
22	5-4460	1	Washer-Pivot
23	107-2488	1	Screw
24	105-1872	1	Nut

Ref	Part No.	Qty.	Description
25	94-1936	1	Spring-Block
26	94-1937	1	Washer-Block, Thrust
27	104-5306	1	Shaft-Input
28	104-5311	1	Bearing-Ball
29	104-5307	1	Ring-Retaining
30	104-5308	1	Spacer
31	104-5310	1	Seal-Lip
32	104-5309	2	Ring-Retaining
33	94-6922	2	Bearing-Thrust
34	104-5339	1	Washer-Flat
35	104-5340	1	Ring-Retaining
36	104-5316	1	Gear-Pinnion, 13T
37	106-8683	1	Shaft-Motor
38	104-5360	1	Washer-Shaft, Motor
39	94-1933	2	Washer
40	104-5317	1	Gear
41	104-5318	1	Gear-Jackshaft, 10T
42	104-5329	1	Pin-Jackshaft
43	112-9854	1	Ring-Spiral, Retaining
44	112-9855	1	Gear-52T Bull
45	112-9856	1	Washer
46	112-9857	1	Bearing-Sleeve
47	112-9858	1	Shaft-Axle
48	112-9859	1	Bushing-Axle



LH Hydro Transaxle Assembly No. 112-4760 (continued)

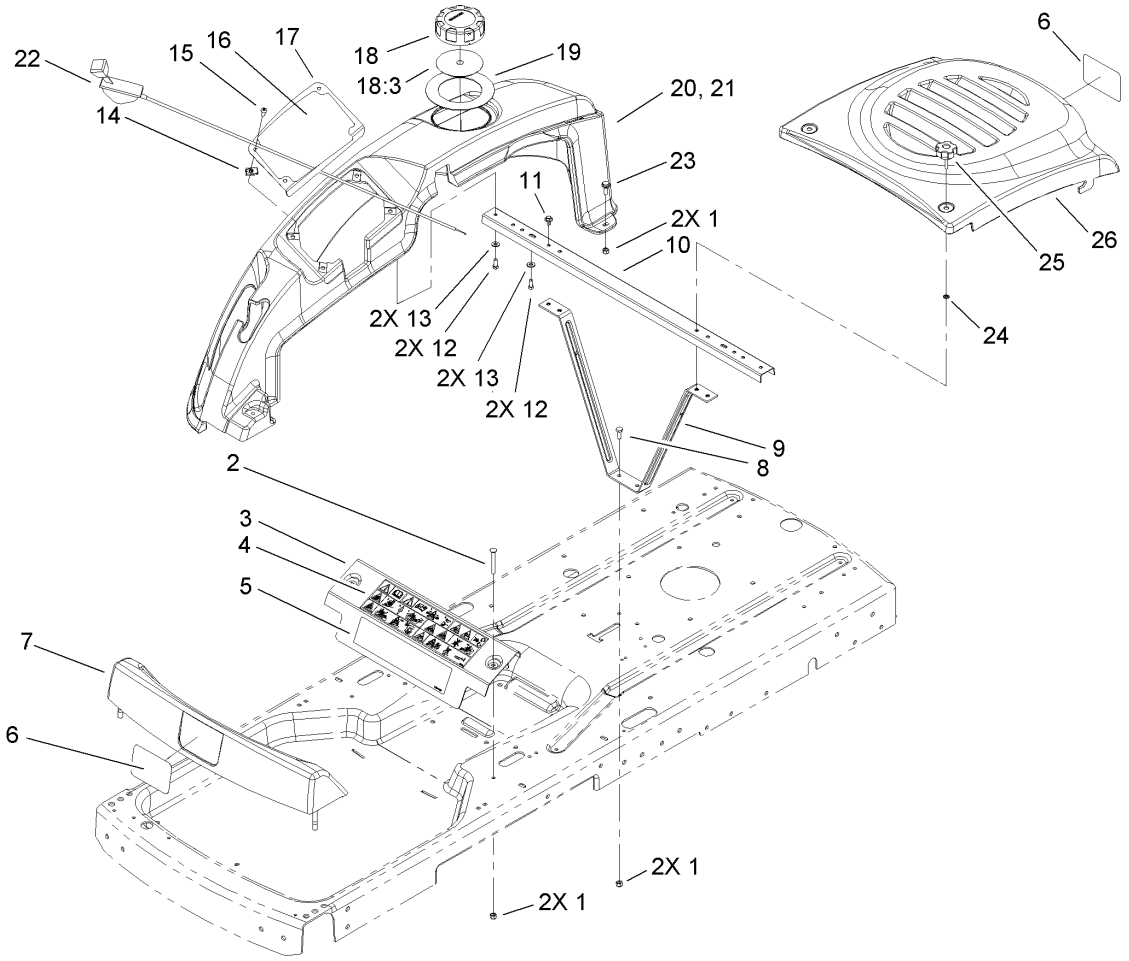
Ref	Part No.	Qty.	Description
49	112-9860	1	Seal-Lip
❶50	106-8686	1	Seal Kit
51	106-8697	1	RH Expansion Plate Kit
52	106-8698	1	Fan Pulley Kit
53	106-8688	1	Brake Arm Kit
54	112-9861	1	RH Center Section Filter Kit
❶55	112-9863	1	Tube-Sealant
56	107-2489	1	Bypass Arm Kit
57	106-8693	1	Filter Kit
58	110-8563	1	Nut-Lock, HH
59	106-8694	1	Disc-Brake, Cog
❶60	112-9864	1	Hose
❶61	108-8562	1	Pinch-Clamp, Single Ear
62	110-8566	1	Fan-6 Inch, 10 Blade
63	104-1754	1	Pulley
64	105-1875	1	Nut-Lock
65	107-9122	1	Washer-Slotted
66	105-1894	1	Hub ASM
67	112-9866	1	Breather Kit



Engine Assembly

Ref	Part No.	Qty.	Description
❷❸1		1	Engine-Briggs And Stratton, 31P777-0125-E1
2	88-4410	1	Gasket-Muffler
3	3253-4	2	Washer-Lock
4	3274-10	2	Screw-HSH
5	104-2488	2	Foam-Switch, Seat
6	107-4873	1	Bracket-Pivot
7	106-7007	1	Muffler
8	321-4	1	Screw-HH
9	32144-44	2	Screw-HWH
10	322-7	4	Screw-HH
11	106-7022	1	Tube-Drain, Oil
12	3296-42	1	Nut-Lock, NI
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
22	322-4	2	Screw-HH
23	46-8560	4	Screw-HHF

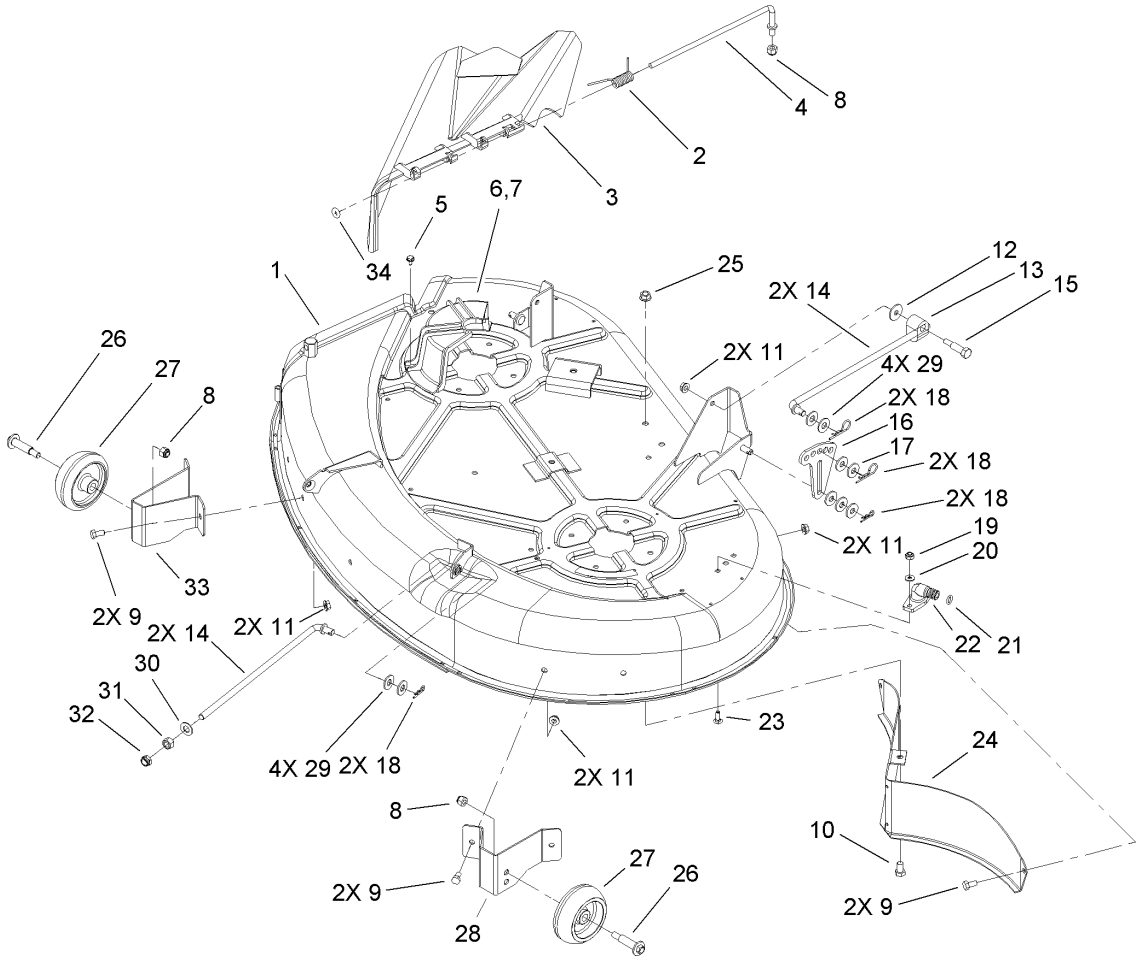
Ref	Part No.	Qty.	Description
24	237-124	1	Grommet
25	609830	2	Spring
26	108-2315-03	1	Plate-Support
27	109-0297	1	Hose-Fuel
28	2412-98	2	Clamp
29	105-3464	1	Gas Tank ASM
29:2	46-6560	1	Bushing
29:3	110-6565	1	Valve-Fuel
30	108-2314-03	1	Plate-Tank
31	112-4775	1	Decal-Engine
32	88-4490	1	Reducer-Throttle, Rpm
33	106-7028-03	1	Guard-Muffler



Styling Assembly

Ref	Part No.	Qty.	Description
1	3296-42	6	Nut-Lock, NI
2	3229-7	2	Screw-CARR
3	106-2164-03	1	Bracket-Support, Front
4	110-6567	1	Decal-Danger
5	108-7128	1	Decal
6	105-6971	2	Decal
7	105-6965	1	Footrest ASM
8	321-4	2	Screw-HH
9	106-6994-03	1	Brace ASM
10	108-2313-03	1	Channel-Cross
11	46-8560	2	Screw-HHF
12	46-8090	4	Screw-Plastite
13	3256-22	4	Washer-Flat
14	107069	4	Clip
15	3258-166	4	Screw-PRH
16	106-2224	1	Decal-Control
17	106-2167-03	1	Panel-Control
18	88-3980	1	Gas Cap ASM
18:3	88-4010	1	Gasket-Cap, Gas
19	106-7042	1	Seal-Rubber
20	106-2161	1	Cover-Side, RH
❶21	106-2162	1	Cover-Side, LH
22	104-3626	1	Cable-Throttle
23	11-9030	2	Screw-Shoulder

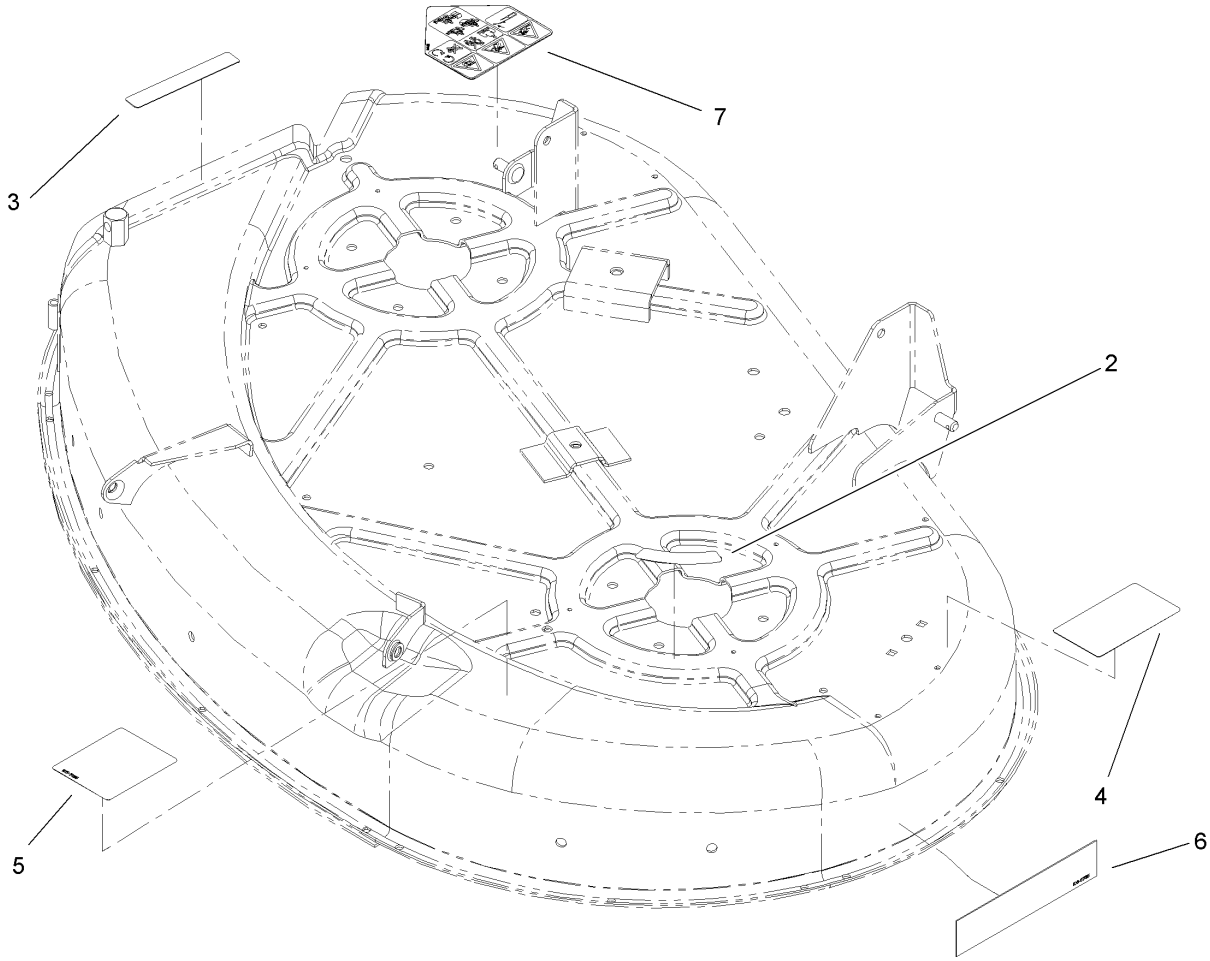
Ref	Part No.	Qty.	Description
24	106-8737	2	Nut-Retainer
25	106-7017	2	Knob
26	106-2163	1	Cover-Hood



42in Deck Assembly

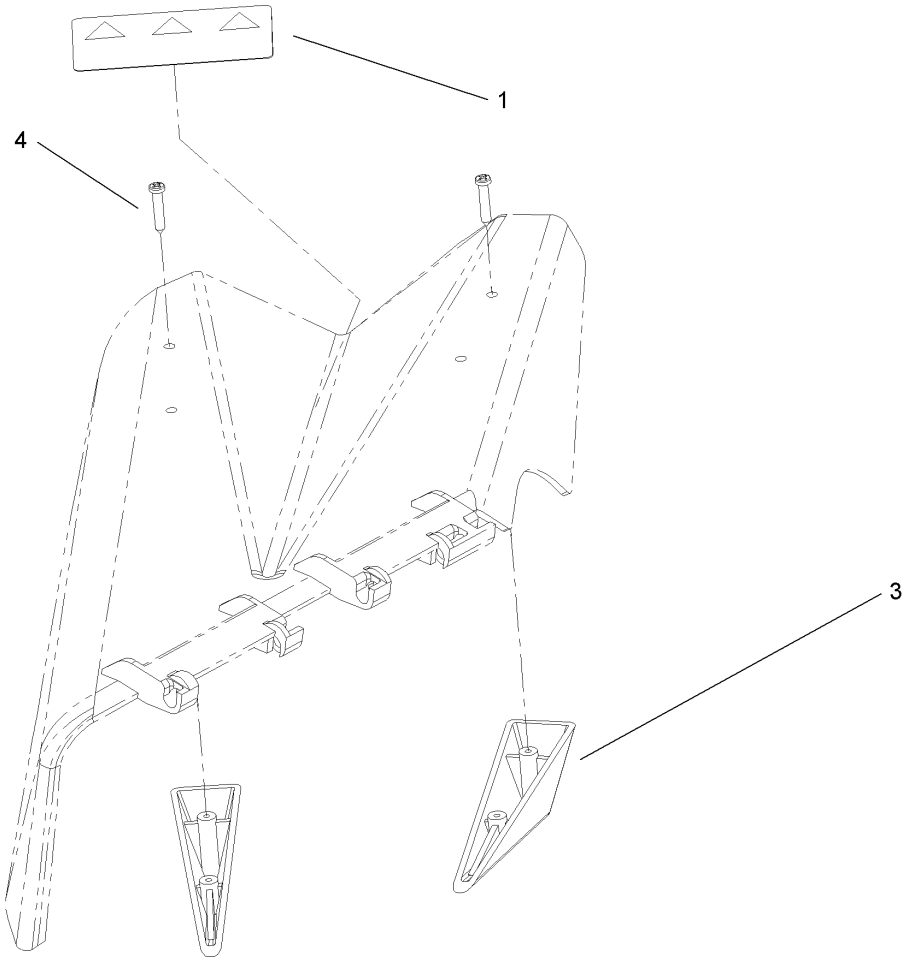
Ref	Part No.	Qty.	Description
1	110-1890	1	42 Inch Deck ASM
2	57-6950	1	Spring
3	93-7695	1	Deflector ASM
4	95-1661	1	Rod-Pivot
5	32104-76	5	Screw
6	88-4030	1	Guide-Belt, Deck (LH)
7	88-4020	1	Guide-Belt, Deck (RH)
8	3296-39	3	Nut-Lock, NI
9	322-2	6	Screw-HH
10	323-34	1	Screw-HH
11	32128-25	8	Nut-HF
12	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	3296-42	2	Nut-Lock, NI
20	3256-1	2	Washer-Flat
21	46-6290	1	O-Ring
22	95-2747	1	Fitting-Washout
23	3229-1	2	Screw-CARR
24	108-8513-03	1	Baffle-Rear

Ref	Part No.	Qty.	Description
25	32128-21	1	Nut-HF
26	56-6591	2	Bolt-Wheel
27	701756	2	Wheel-Gage
28	106-8702-03	1	Bracket-Gage Wheel, Front (LH)
29	3256-4	8	Washer-Flat
30	3256-25	2	Washer-Flat
31	3219-4	2	Nut-Hex
32	3296-38	2	Nut-Lock, NI
33	106-8701-03	1	Bracket-Gage Wheel, Front (RH)
34	106-8745	1	O-Ring



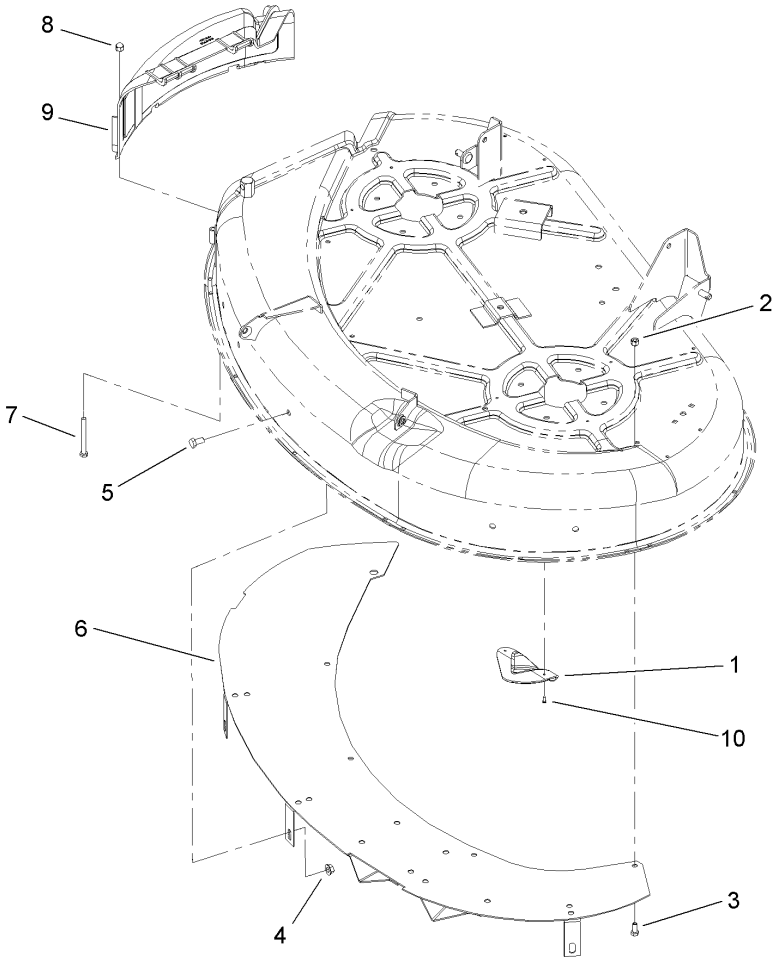
42in Deck Assembly No. 110-1890

Ref	Part No.	Qty.	Description
2	93-6677	1	Decal-Shield, Danger
3	93-7009	1	Decal-Danger
4	93-7010	1	Decal-Danger
5	105-7015	1	Decal-Routing, Belt
6	106-8735	1	Decal
7	110-1868	1	Decal-Danger, Shield



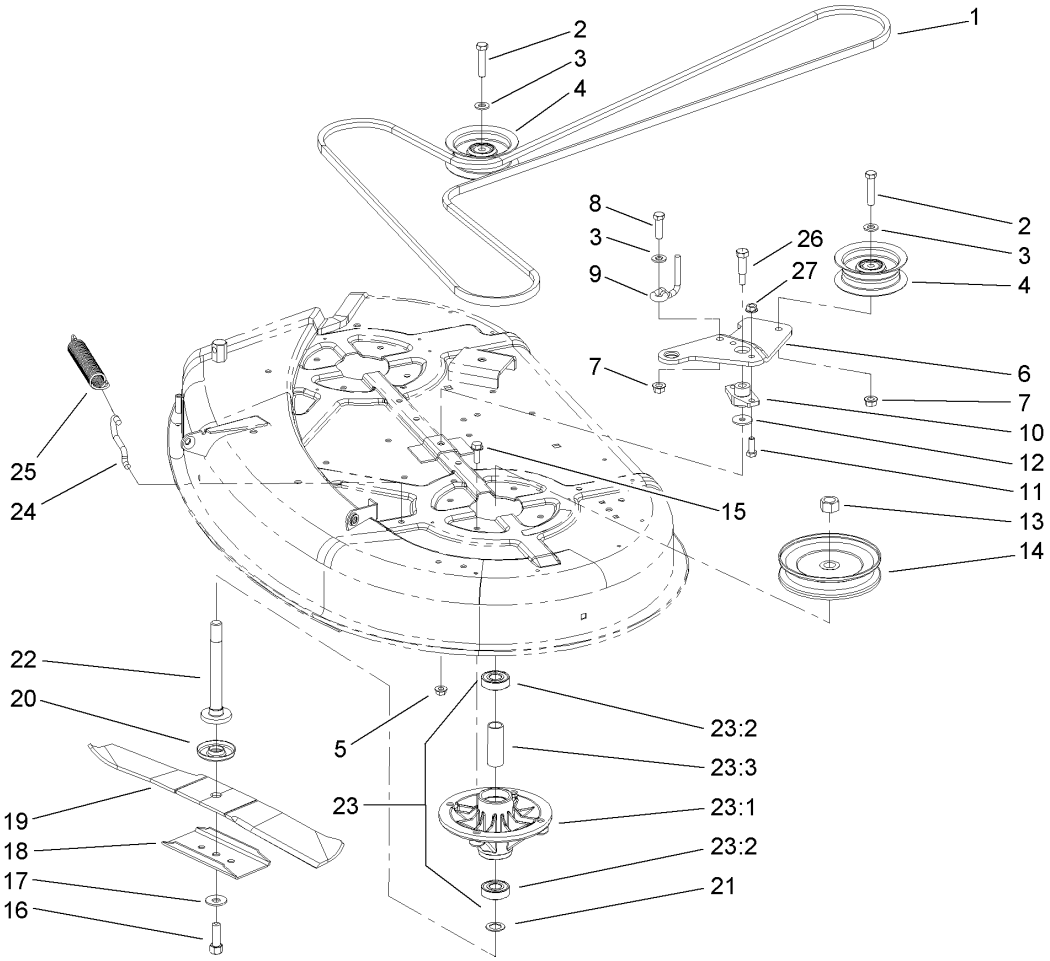
Deflector Assembly No. 93-7695

Ref	Part No.	Qty.	Description
1	93-7010	1	Decal-Danger
3	93-7696	2	Kicker
4	93-0231	4	Screw-PPH



Recycler Assembly

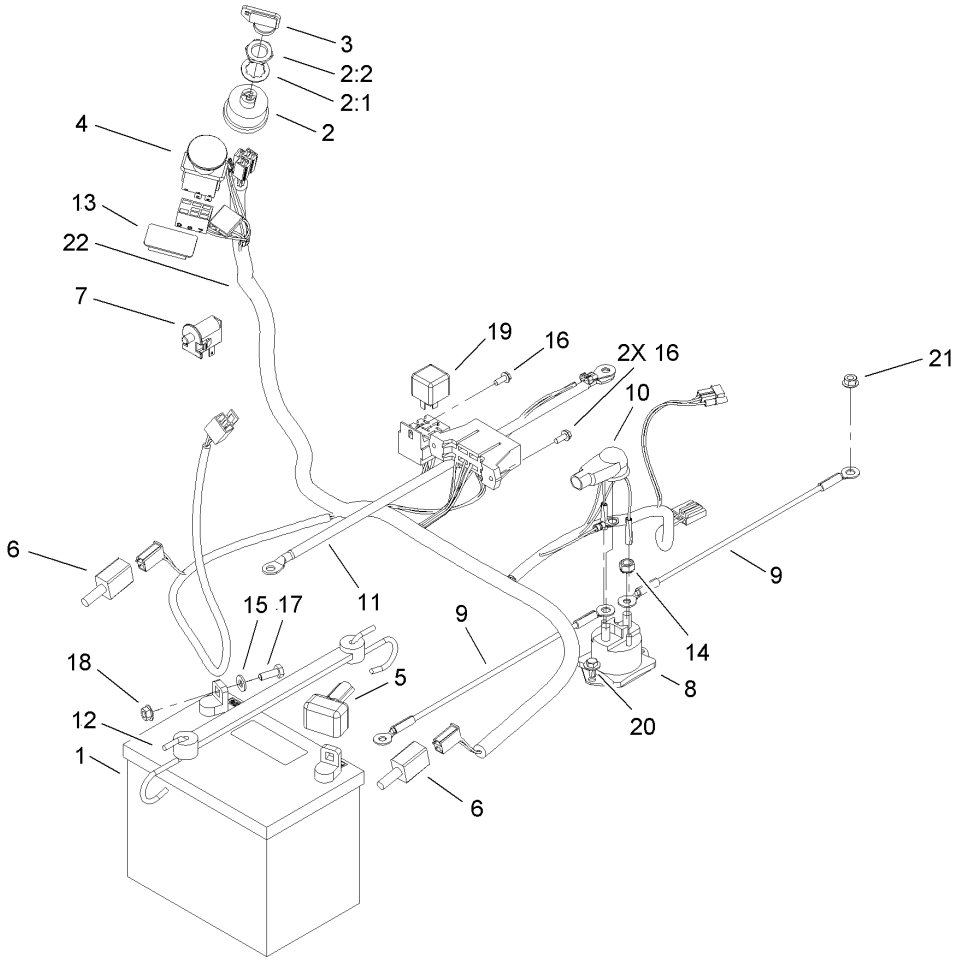
Ref	Part No.	Qty.	Description
1	76-2160	3	Plate-Kicker
2	3296-42	4	Nut-Lock, NI
3	321-3	4	Screw-HH
4	32128-25	1	Nut-HF
5	322-2	1	Screw-HH
6	107-7316-03	1	Baffle Upper ASM
7	321-14	2	Screw-HH
8	32111-7	2	Nut-Cap
9	107-2527	1	Cover-Discharge, Deck
10	32144-111	6	Screw-PPH



Spindle and Belt Drive Assembly

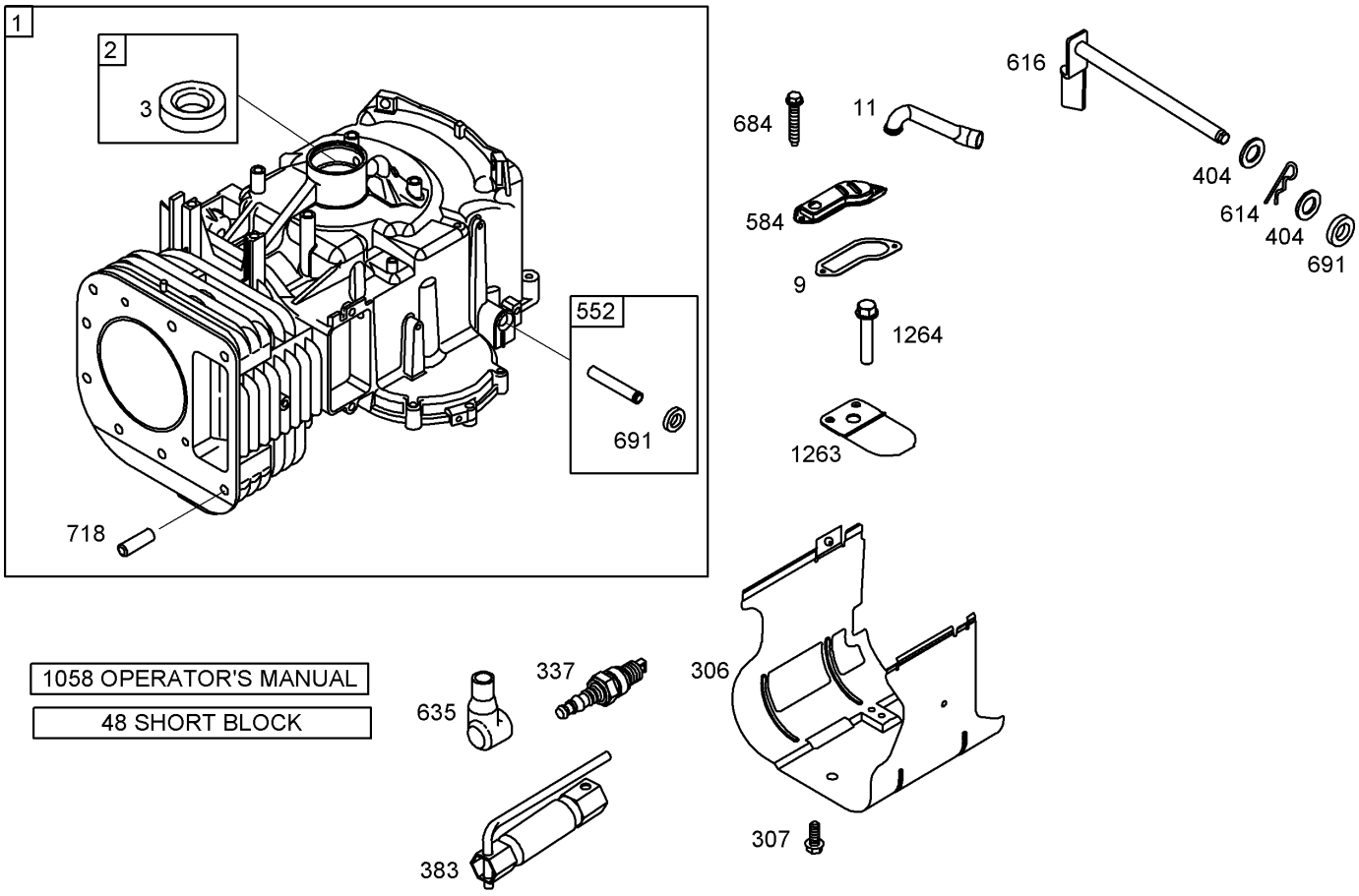
Ref	Part No.	Qty.	Description
1	106-2173	1	Belt-V
2	323-9	2	Screw-HH
3	3256-24	3	Washer-Flat
4	106-2175	2	Pulley-Idler, Flat
5	32128-25	1	Nut-HF
6	107-2467-03	1	Arm-Idler
7	32128-21	2	Nut-HF
8	323-7	1	Screw-HH
9	107-7307	1	Guide-Idler, Belt
10	88-4980	1	Bushing-Arm, Idler
11	322-4	2	Screw-HH
12	5-4460	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	Spindle-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
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	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	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	2	Nut-HF
19	98-7249	1	Relay
20	46-8560	2	Screw-HHF
21	32128-33	1	Nut-HF
22	108-8586	1	Harness-Wiring



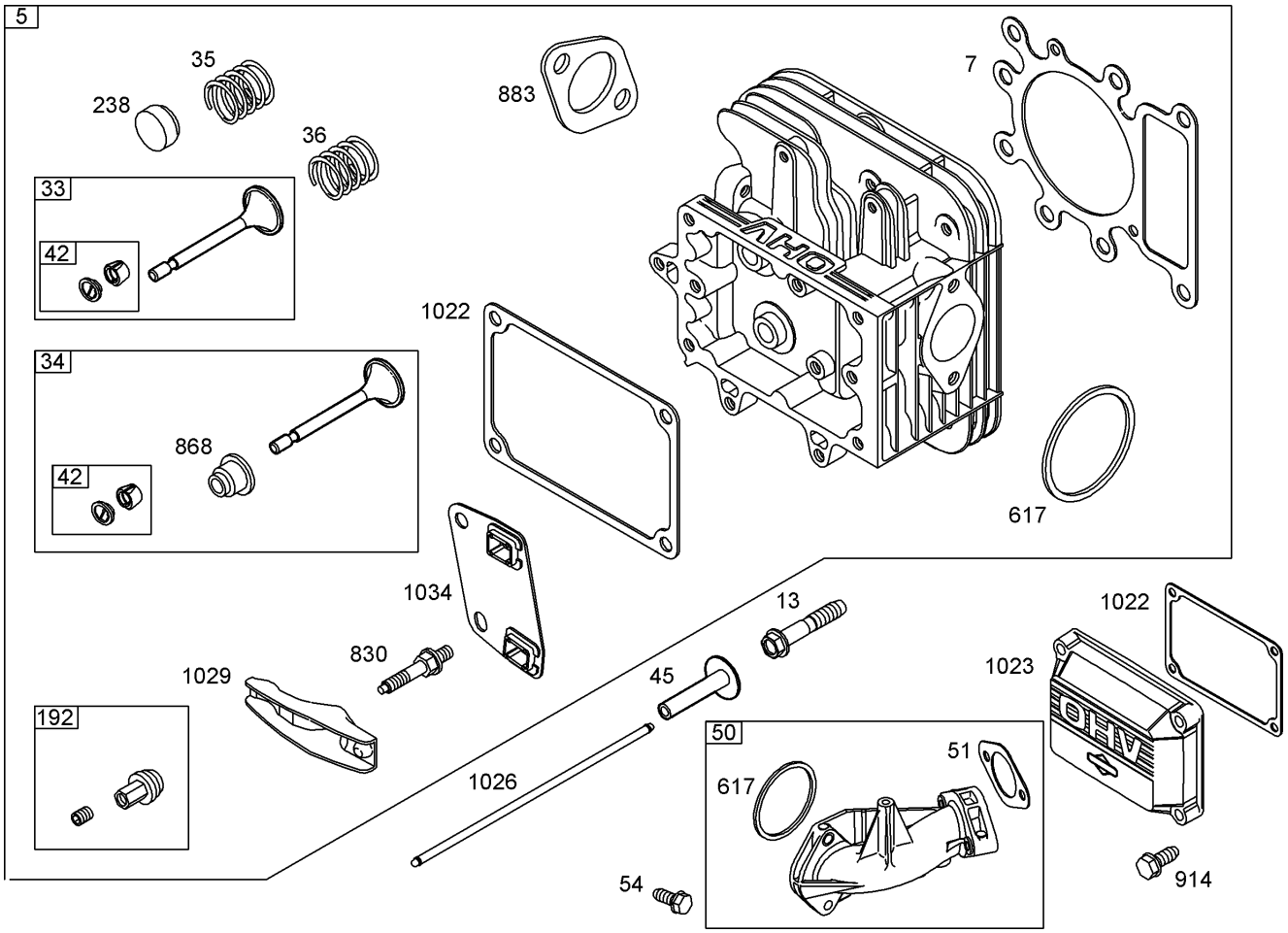
1058 OPERATOR'S MANUAL

48 SHORT BLOCK

Assemblies include all parts shown in frames

Cylinder Assembly
Briggs and Stratton 31P777-0125-E1

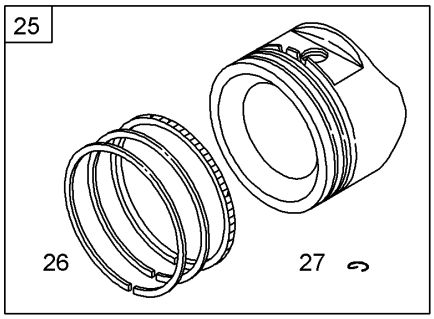
Ref	Part No.	Qty.	Description
❸1	697174	1	Cylinder ASM
❸2	399265	1	Bushing / Seal Kit (Magneto Side)
❸❺3	391086s	1	Seal-Oil (Magneto Side)
❸9	697109	1	Gasket-Breather
❸11	697113	1	Tube-Breather
❸48	697762	1	Short Block ASM
❸306	697107	1	Shield-Cylinder
❸307	691003	1	Screw (Cylinder Shield)
❸337	691043	1	Spark Plug
❸383	89838s	1	Wrench-Spark Plug
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)
❸❺691	692407	1	Seal-Shaft, Governor
❸718	690959	1	Pin-Locating
❸1058	MS5935	1	Manual-Operator
❸1263	697124	1	Reed-Breather
❸1264	697104	1	Screw (Breather Reed)

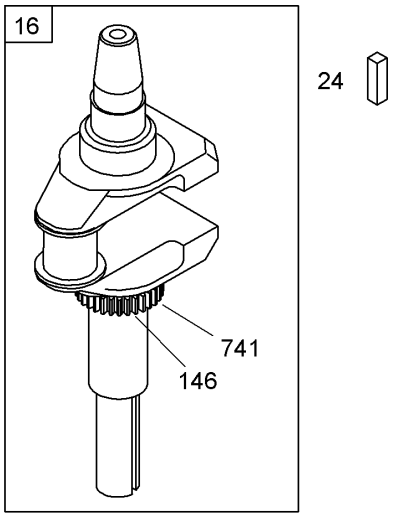


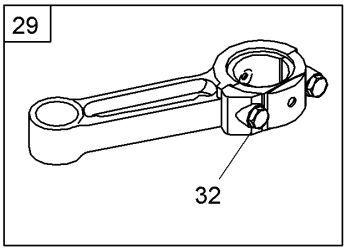
Cylinder Head Assembly
Briggs and Stratton 31P777-0125-E1

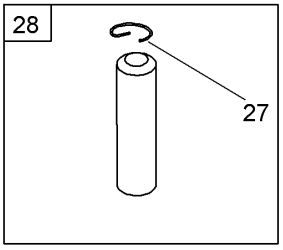
Ref	Part No.	Qty.	Description
❸5	792360	1	Head-Cylinder
❸❺7	699168	1	Gasket-Head, Cylinder
❸13	690360	1	Screw (Cylinder Head Gasket)
❸33	791934	1	Valve-Exhaust
❸34	791935	1	Valve-Intake
❸35	691279	1	Spring-Valve (Intake)
❸36	691279	1	Spring-Valve (Exhaust)
❸42	499586	1	Keeper-Valve
❸45	690564	1	Tappet-Valve
❸50	690193	1	Manifold-Intake
❹❺51 ❻❼	692137	1	Gasket-Intake
❸54	691148	1	Screw (Intake Manifold)
❸192	691986	1	Adjustor-Arm, Rocker
❸238	691843	1	Cap-Valve
❸❹617 ❺	692138	1	Seal-O Ring (Intake Manifold)
❸830	691095	1	Stud-Arm, Rocker
❸❺868 ❼	690968	1	Seal-Valve
❸883	692236	1	Gasket-Exhaust
❸914	691108	1	Screw (Rocker Cover)
❸❺1022 ❼	272475s	1	Gasket-Cover, Rocker
❸1023	791079	1	Arm-Rocker, Cover

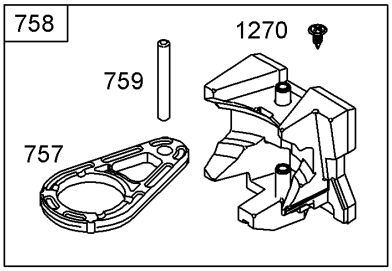
Ref	Part No.	Qty.	Description
❸1026	692003	1	Rod-Push (Intake)
❸1026	692011	1	Rod-Push (Exhaust)
❸1029	691751	1	Arm-Rocker
❸1034	690822	1	Guide-Rod, Push







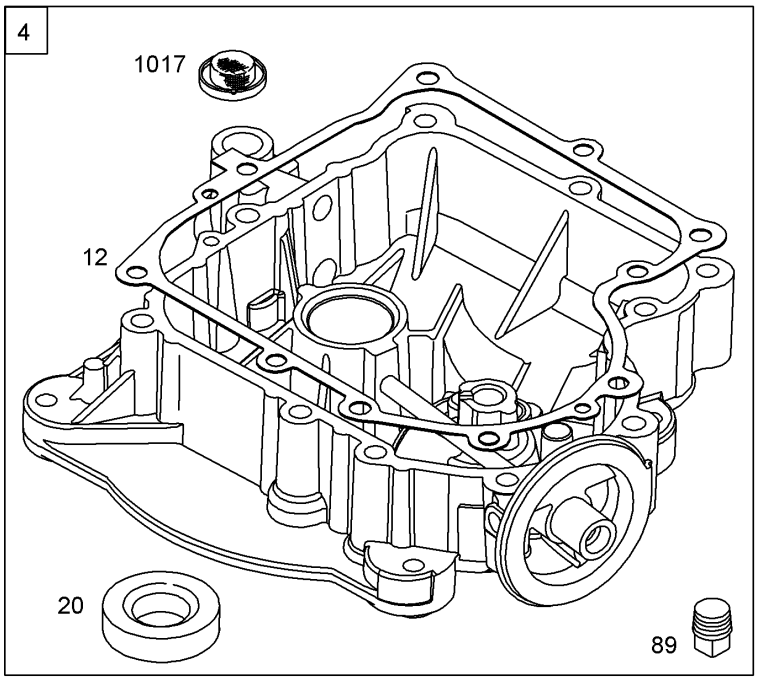


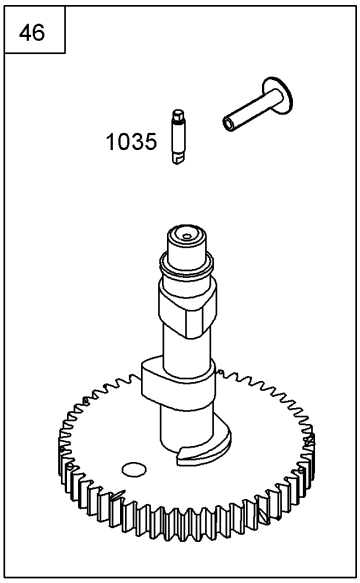


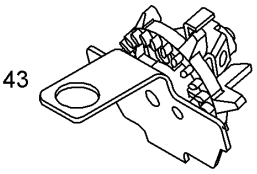
Assemblies include all parts shown in frames

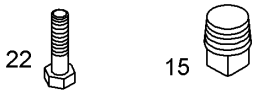
Crankshaft Assembly
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❸16	697127	1	Crankshaft
❸24	222698s	1	Key-Flywheel
❸25	792118	1	Piston ASM (Standard)
❸25	792648	1	Piston ASM (.020 Oversize)
❸26	791936	1	Ring Set (Standard)
❸26	791947	1	Ring Set (.020 Oversize)
❸27	698469	1	Lock-Pin, Piston
❸28	697099	1	Pin-Piston (STD)
❸29	791631	1	Rod-Connecting (STD)
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





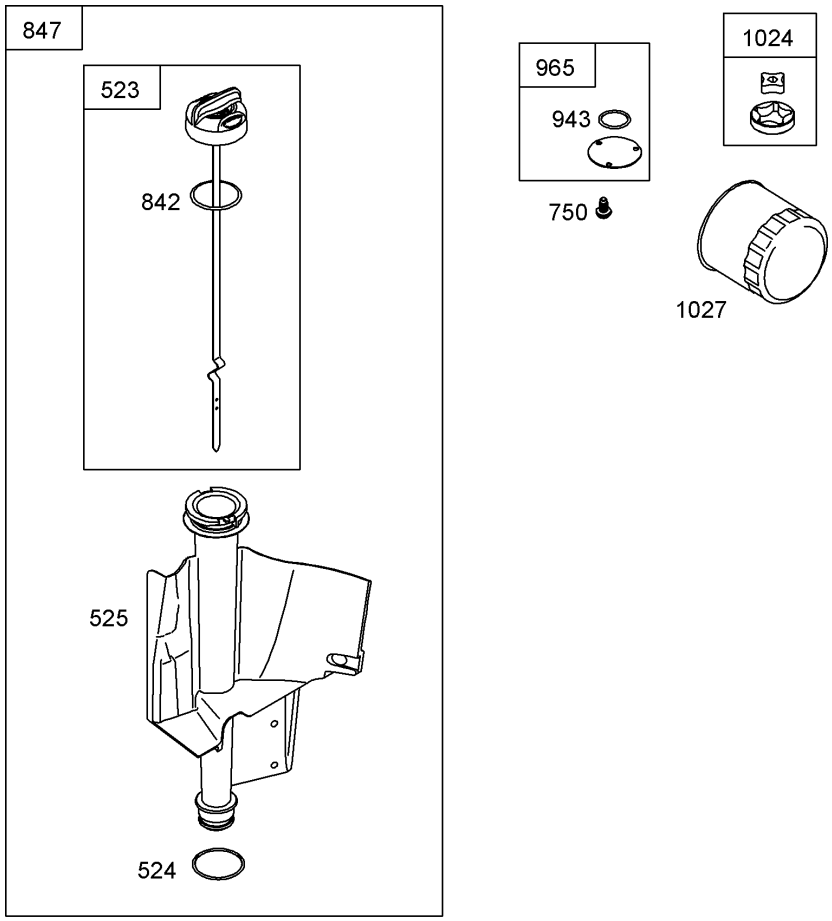




Assemblies include all parts shown in frames

Crankcase Assembly
Briggs and Stratton 31P777-0125-E1

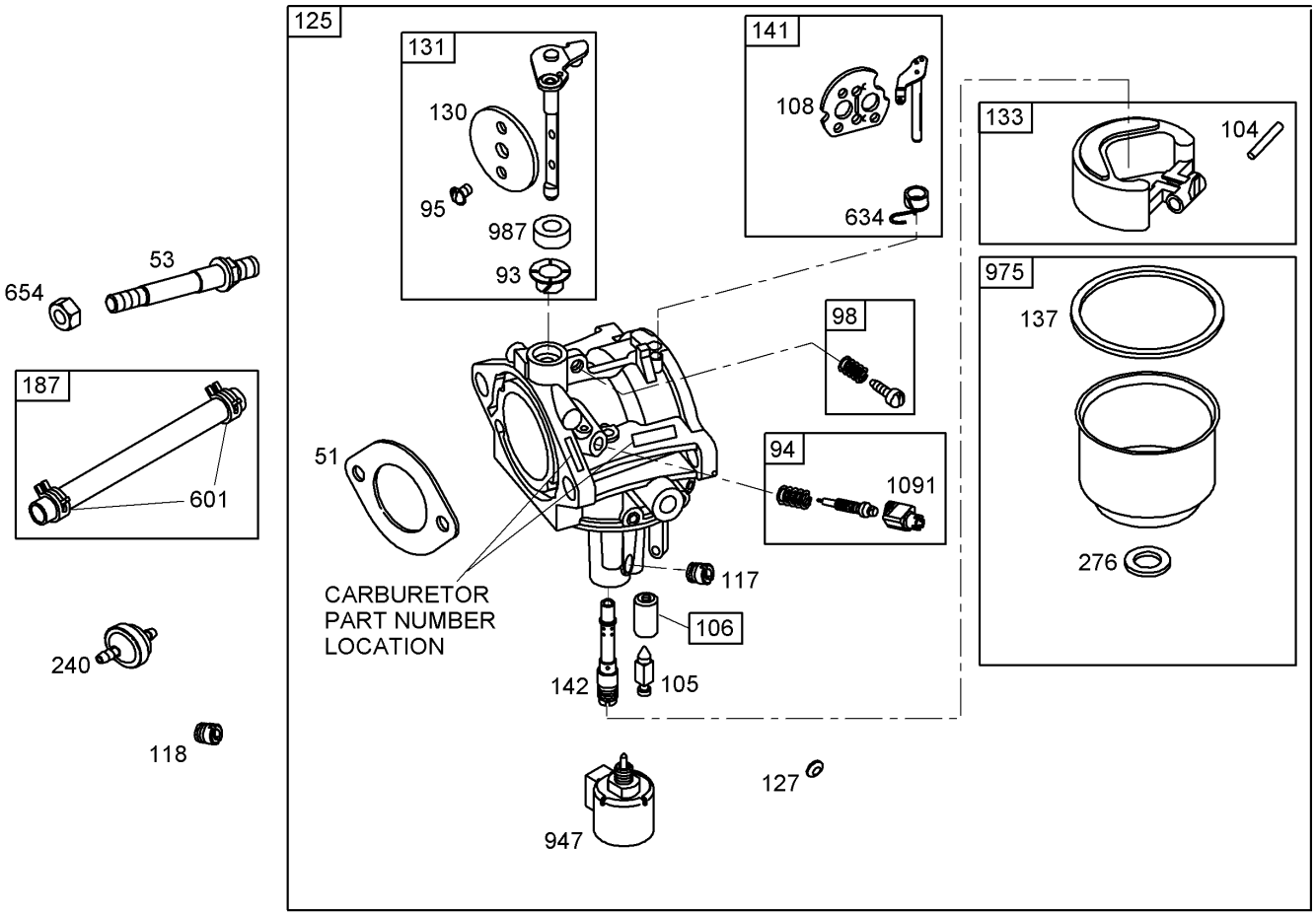
Ref	Part No.	Qty.	Description
❸4	697188	1	Sump-Engine
❸❺12	697110	1	Gasket-Crankcase
❸15	690946	1	Plug-Drain, Oil
❸❺20	791892	1	Seal-Oil (PTO Side)
❸22	692125	1	Screw (Engine Sump)
❸43	691968	1	Slinger-Governor,Oil
❸46	790400	1	Camshaft
❸89	690283	1	Plug-Oil
❸1017	690770	1	Screen-Pump, Oil
❸1035	693784	1	Shaft-Pump, Oil



Assemblies include all parts shown in frames

Oil Filter, Tube and Pump Assembly
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❸523	699908	1	Dipstick
❸❺524	691032	1	Seal-O Ring (Dipstick Tube)
❸525	697184	1	Tube-Dipstick
❸750	790832	1	Screw (Oil Pump Cover)
❸❺842	691031	1	Seal-O Ring (Dipstick)
❸847	790442	1	Dipstick / Tube ASM
❸❺943	690589	1	Seal-O Ring (Oil Pump Cover)
❸965	499613	1	Cover-Pump, Oil
❸1024	499054	1	Pump-Oil
❸1027	492932s	1	Filter-Oil

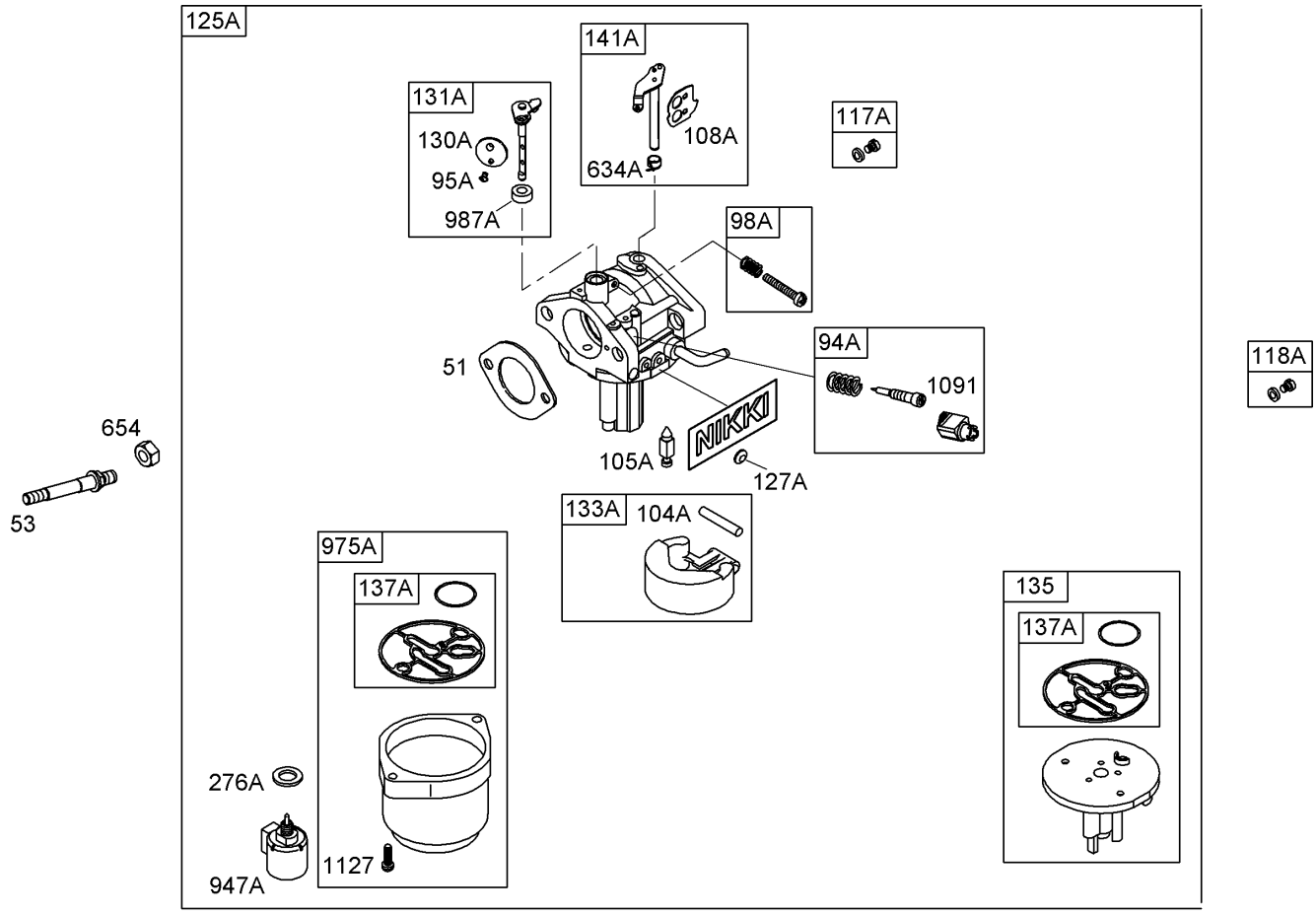


Assemblies include all parts shown in frames

Carburetor Assembly (Keihin)
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	692137	1	Gasket-Intake
❸❽53	690227	1	Stud (Carburetor)
❸❹93 ❽	690602	1	Bushing-Shaft, Throttle
❸❽94	498030	1	Idle Mixture Kit
❸❹95 ❽	691636	1	Screw (Throttle Valve)
❸❽98	495800	1	Idle Speed Kit
❸❹104 ❽	690525	1	Pin-Hinge, Carburetor Float
❸❹105 ❽	231855s	1	Valve-Float, Needle
❸❹106 ❽	690577	1	Seat-Inlet
❸❽108	692344	1	Valve-Choke
❸❽117	694352	1	Jet-Main (STD)
❸❽118	697228	1	Jet-Main (High Altitude)
❸❽125	791888	1	Carburetor
❸❽127	695005	1	Plug-Welch
❸❽130	691750	1	Valve-Throttle
❸❽131	494379	1	Throttle Shaft Kit
❸❽133	494381	1	Float-Carburetor
❸❹137 ❻❽	281165s	1	Gasket-Bowl, Float
❸❽141	495931	1	Choke Shaft Kit

Ref	Part No.	Qty.	Description
❸❹142 ❽	697140	1	Nozzle-Carburetor
❸❽187	791805	1	Line-Fuel (Cut To Required Length)
❸❽240	394358s	1	Filter-Fuel
❸❹276 ❻❽	692255	1	Washer-Sealing
❸❽601	791850	1	Clamp-Hose
❸❹634 ❽	690802	1	Spring And Seal ASM
❸❽654	690958	1	Nut (Carburetor)
❸❽947	694393	1	Solenoid-Fuel
❸❽975	495933	1	Bowl-Float
❸❹987 ❽	691326	1	Seal-Shaft, Throttle
❸❽1091	691333	1	Cap-Limiter

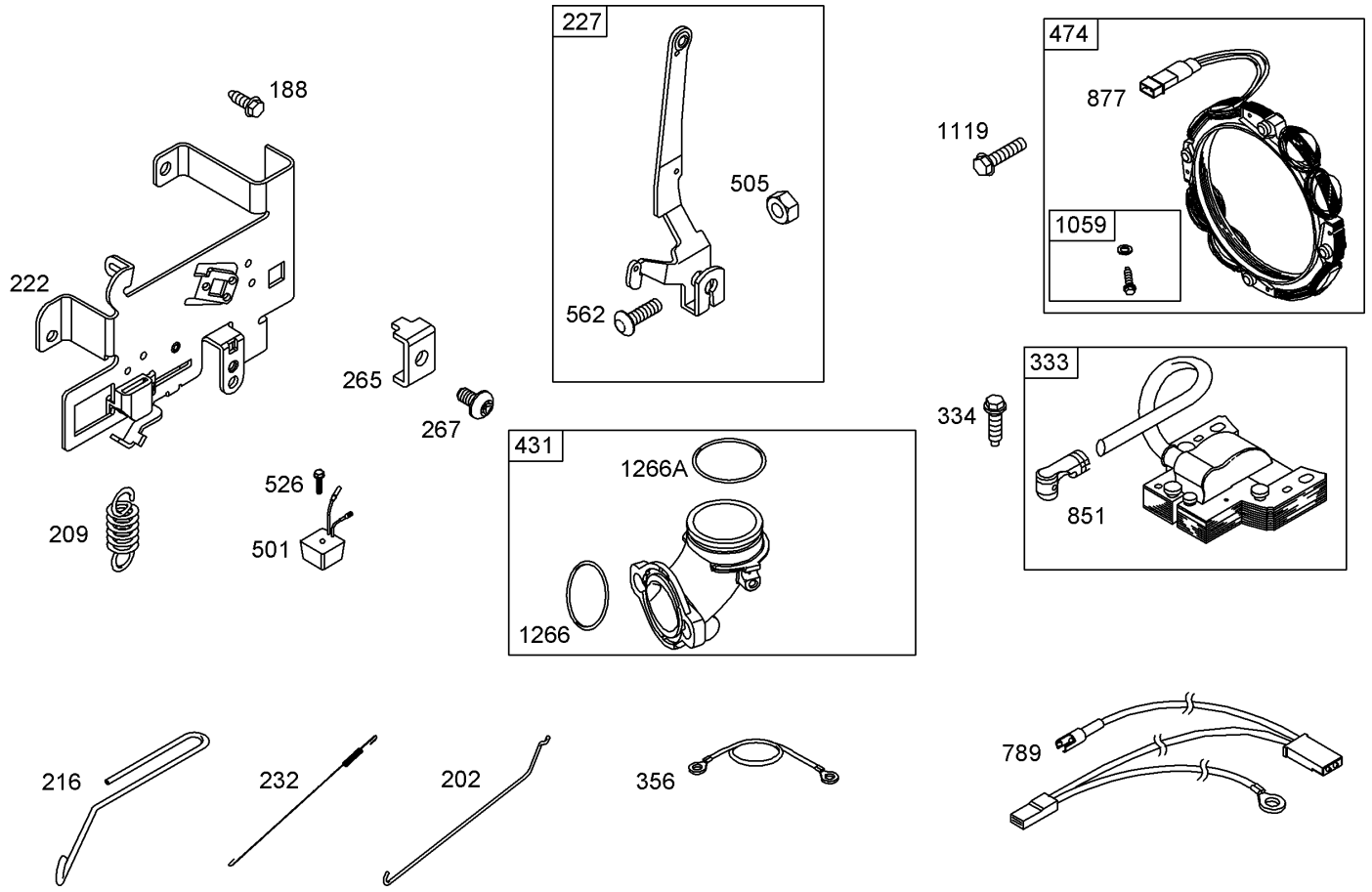


Assemblies include all parts shown in frames

Carburetor Assembly (Nikki)
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❺❻51 ❼❾	692137	1	Gasket-Intake
❸❾53	690227	1	Stud
❸❾94A	695425	1	Idle Mixture Kit
❸❾95A ❿	690718	1	Screw (Throttle Valve)
❸❾98A	695408	1	Idle Speed Kit
❸❾104A	694918	1	Pin-Hinge, Carburetor Float
❸❾105A ❿	696136	1	Valve-Needle, Float
❸❾108A	695419	1	Valve-Choke
❸❾117A ❿	699457	1	Jet-Main (STD)
❸❾118A	699458	1	Jet-Main (High Altitude)
❸❾125A		1	Carburetor (For Service See Reference 125)
❸❾127A ❿	690727	1	Plug-Welch
❸❾130A	699500	1	Valve-Throttle
❸❾131A	699501	1	Throttle Shaft Kit
❸❾133A	694914	1	Pin-Hinge, Carburetor Float
❸❾135	698780	1	Tube-Transfer, Fuel
❸❾137A ❿	698781	1	Gasket-Bowl, Float
❸❾141A	695420	1	Choke Shaft Kit
❸❾276A	695410	1	Washer-Sealing

Ref	Part No.	Qty.	Description
❸❾634A ❿	698779	1	Spring And Seal ASM
❸❾654	690958	1	Nut
❸❾947A	699915	1	Solenoid, Fuel
❸❾975A	699502	1	Bowl-Float
❸❾987A ❿	698777	1	Seal-Shaft, Throttle
❸❾1091	691333	1	Cap-Limiter
❸❾1127	695407	1	Screw (Float Bowl)

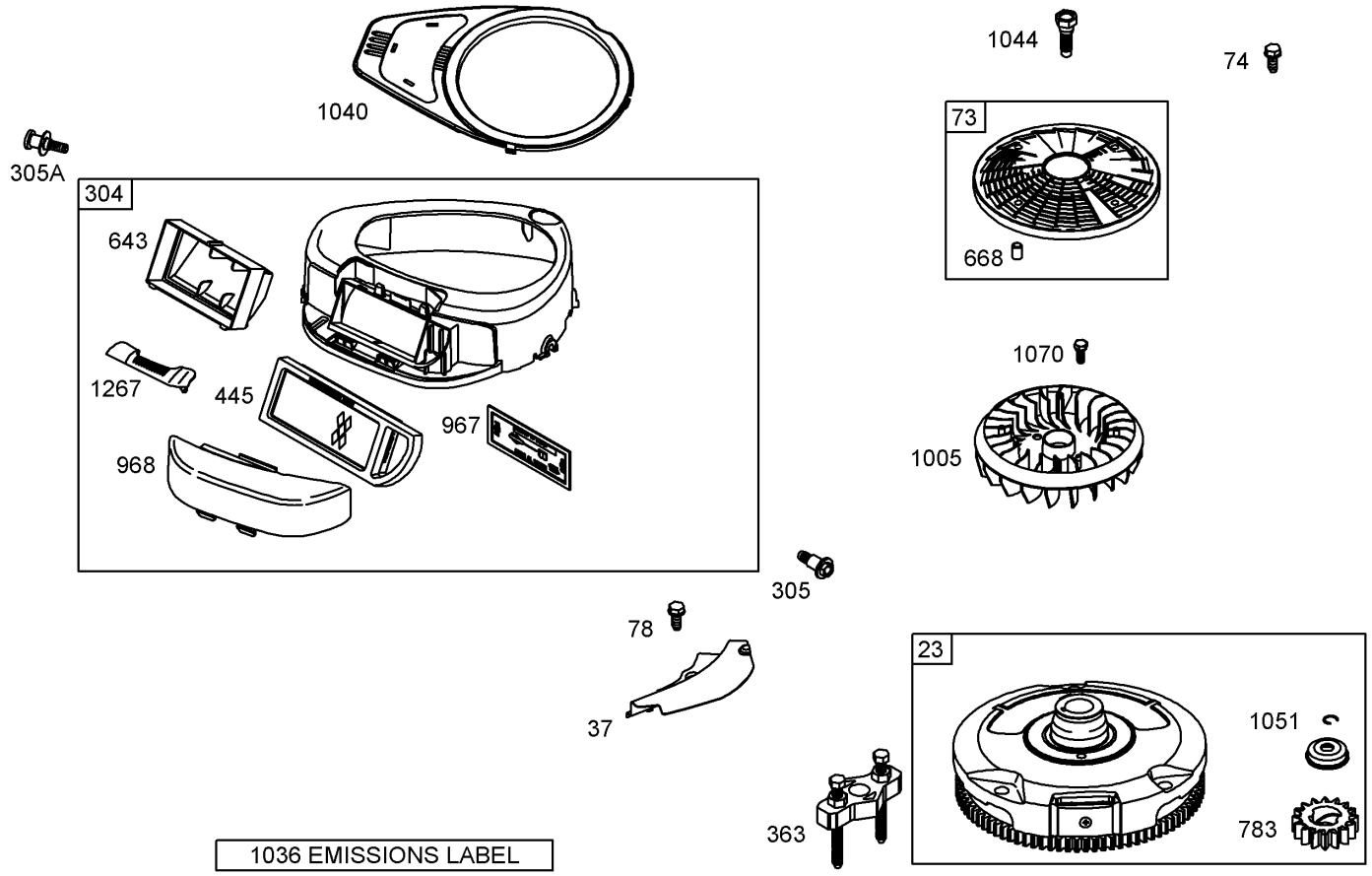


Assemblies include all parts shown in frames

Governor Assembly
Briggs and Stratton 31P777-0125-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
❸431	697122	1	Elbow-Intake (Armature)
❸474	696457	1	Alternator
❸501	691188	1	Regulator
❸505	691251	1	Nut (Governor Control Lever)
❸526	697088	1	Screw (Regulator)
❸562	691119	1	Bolt (Governor Control Lever)
❸789	692037	1	Wiring-Harness
❸851	493880s	1	Terminal-Spark Plug
❸877	393537	1	Connector-Wire, Tri Circuit
❸1059	698516	1	Screw And Washer Kit
❸1119	691183	1	Screw (Alternator)

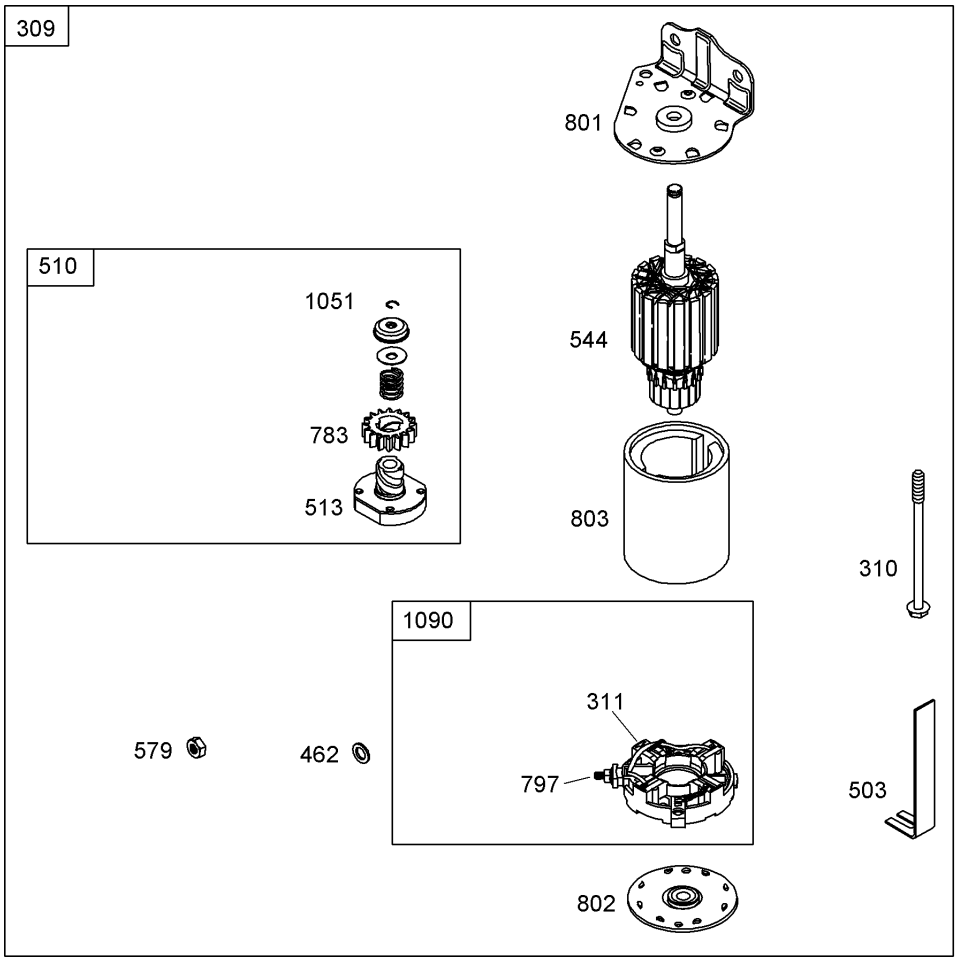
Ref	Part No.	Qty.	Description
❸❹1266 ❺	691917	1	Seal-O Ring (Intake Elbow)
❸❹1266A	697123	1	Seal-O Ring (Intake Elbow)



Assemblies include all parts shown in frames

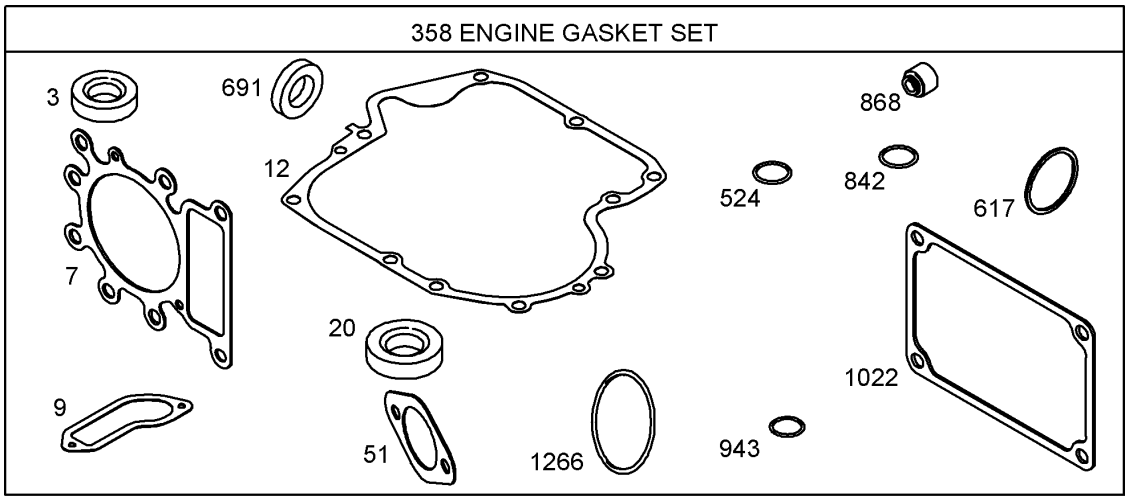
Blower Housing Assembly
Briggs and Stratton 31P777-0125-E1

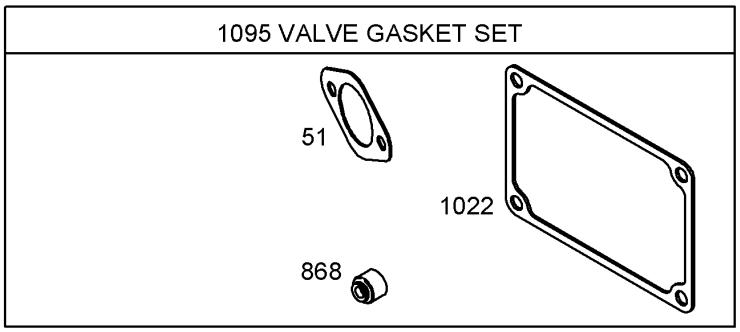
Ref	Part No.	Qty.	Description
❸23	693556	1	Flywheel
❸37	697352	1	Guard-Flywheel
❸73	697133	1	Screen-Rotating
❸74	697897	1	Screw (Rotating Screen)
❸78	691003	1	Screw (Flywheel Guard)
❸304	699829	1	Housing-Blower
❸305	697102	1	Screw (Blower Housing)
❸305A	697103	1	Screw (Blower Housing)
❸363	19203	1	Puller-Flywheel
❸445	698083	1	Filter-Cartridge, Air Cleaner
❸643	698401	1	Retainer-Filter, Air
❸668	691500	1	Spacer
❸783	693713	1	Gear-Pinion
❸967	697015	1	Filter-Cleaner, Pre
❸968	699986	1	Cover-Air Cleaner
❸1005	699043	1	Fan-Flywheel
❸1036	792450	1	Label-Emissions
❸1040	699852	1	Plate-Trim
❸1044	698139	1	Screw (Crankshaft Extension)
❸1051	691265	1	Ring-Retaining
❸1070	690372	1	Screw (Flywheel Fan)
❸1267	697419	1	Latch-Housing, Blower



Starter Assembly
Briggs and Stratton 31P777-0125-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	693551	1	Armature-Starter (For Service Order 693551)
❸579	691029	1	Nut (Brush Retainer)
❸697	690372	1	Screw (Drive Cap)
❸729	691224	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	693551	1	Housing-Starter (For Service Order 693551)
❸1051	691265	1	Ring-Retaining
❸1090	691293	1	Retainer-Brush

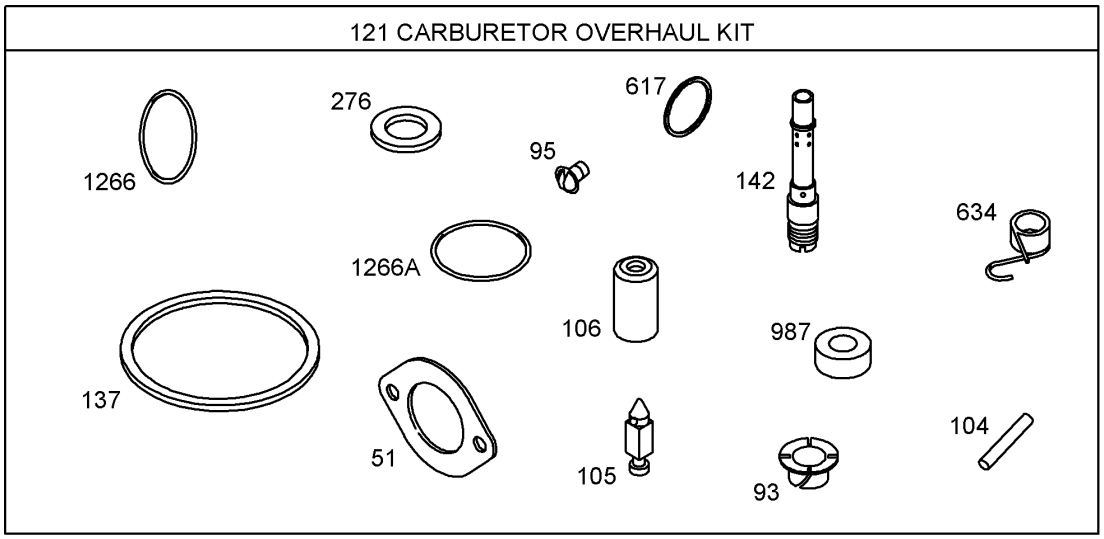


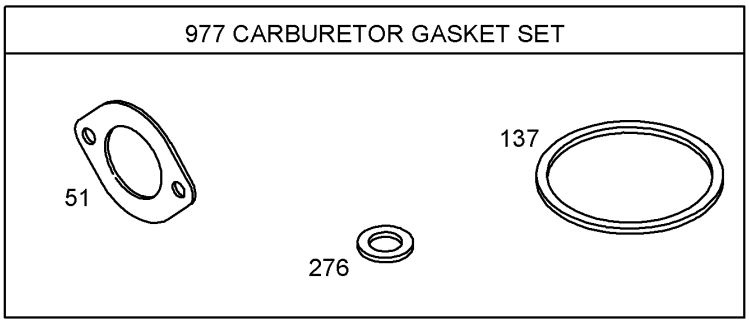


Assemblies include all parts shown in frames

Gasket Kit
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❸❺3	391086s	1	Seal-Oil (Magneto Side)
❸❺7	699168	1	Gasket-Head, Cylinder
❸❺9	697109	1	Gasket-Breather
❸❺12	697110	1	Gasket-Crankcase
❸❺20	791892	1	Seal-Oil (PTO Side)
❹❺51 ❻❼	692137	1	Gasket-Intake
❸358	792621	1	Gasket Set-Engine
❸❺524	691032	1	Seal-Dipstick Tube
❸❹617 ❺	692138	1	Seal-O Ring (Intake Manifold)
❸❺691	692407	1	Seal-Shaft, Governor
❸❺842	691031	1	Seal-O Ring
❸❺868 ❼	690968	1	Seal-Valve
❸❺943	690589	1	Seal, O-Ring
❸❺1022 ❼	272475s	1	Gasket-Cover, Rocker
❸1095	691581	1	Valve Gasket Set
❸❹1266 ❺	691917	1	Seal-O Ring (Intake Elbow)
❶❸1266A ❹	697123	1	Seal-O Ring (Intake Elbow)



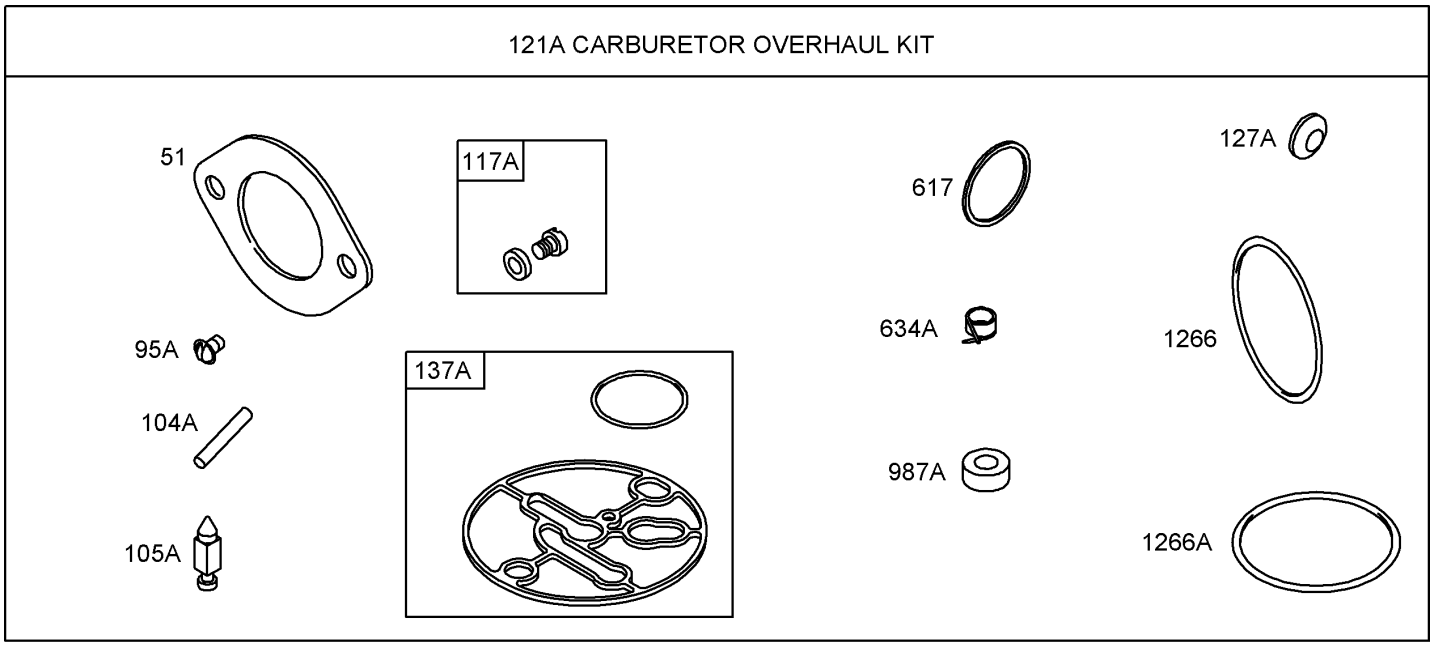


Assemblies include all parts shown in frames

Carburetor Overhaul Kit (Keihin)
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	692137	1	Gasket-Intake
❸❹93 ❽	690602	1	Bushing-Shaft, Throttle
❸❹95 ❽	691636	1	Screw (Throttle Valve)
❸❹104 ❽	690525	1	Pin-Hinge, Carburetor Float
❸❹105 ❽	231855s	1	Valve-Float, Needle
❸❹106 ❽	690577	1	Seat-Inlet
❸❽121	697241	1	Carburetor Overhaul Kit
❸❹137 ❻❽	281165s	1	Gasket-Bowl, Float
❸❹142 ❽	697140	1	Nozzle-Carburetor
❸❹276 ❻❽	692255	1	Washer-Sealing
❸❹617 ❺❽	692138	1	Seal-O Ring (Intake Manifold)
❸❹634 ❽	690802	1	Spring And Seal ASM
❸❽977	690192	1	Carburetor Gasket Set
❸❹987 ❽	691326	1	Seal-Shaft, Throttle
❸❹1266 ❺❽	691917	1	Seal-O Ring (Intake Elbow)

Ref	Part No.	Qty.	Description
❸❹1266A ❽	697123	1	Seal-O Ring (Intake Elbow)



Assemblies include all parts shown in frames

Carburetor Overhaul Kit (Nikki)
Briggs and Stratton 31P777-0125-E1

Ref	Part No.	Qty.	Description
❺❻51 ❼❾	692137	1	Gasket-Intake
❸❾95A ❿	690718	1	Screw
❸❾104A ❿	694914	1	Pin-Hinge, Carburetor Float
❸❾105A ❿	696136	1	Valve-Needle, Float
❸❾117A ❿	699457	1	Jet-Main (STD)
❸❾121A	699521	1	Carburetor Overhaul Kit
❸❾127A ❿	690727	1	Plug-Welch
❸❻137A ❾❿	698781	1	Gasket-Bowl, Float
❸❺617 ❾❿	692138	1	Seal-O Ring (Intake Manifold)
❸❾634A ❿	698779	1	Spring And Seal ASM
❸❾987A ❿	698777	1	Seal-Shaft, Throttle
❸❺1266 ❾❿	691917	1	Seal-O Ring (Intake Elbow)
❸❾1266A ❿	697123	1	Seal-O Ring (Intake Elbow)

Attachments and Accessories

For 74420 - TimeCutter Z420 Riding Mower

Product Name	Model/Part
Smooth Caster Wheel Kit	105-1856
Tire Chains	107-1738
Armrest Kit	108-6163
42 Inch Deck Ring Kit	110-6509
42 Inch Twin Bagger	79214
48 Inch Snow Blade	79216

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