Form Number 3354-641 Rev C

TimeCutter™ ZX480
Riding Mower

Model No. 74704 - 260000001 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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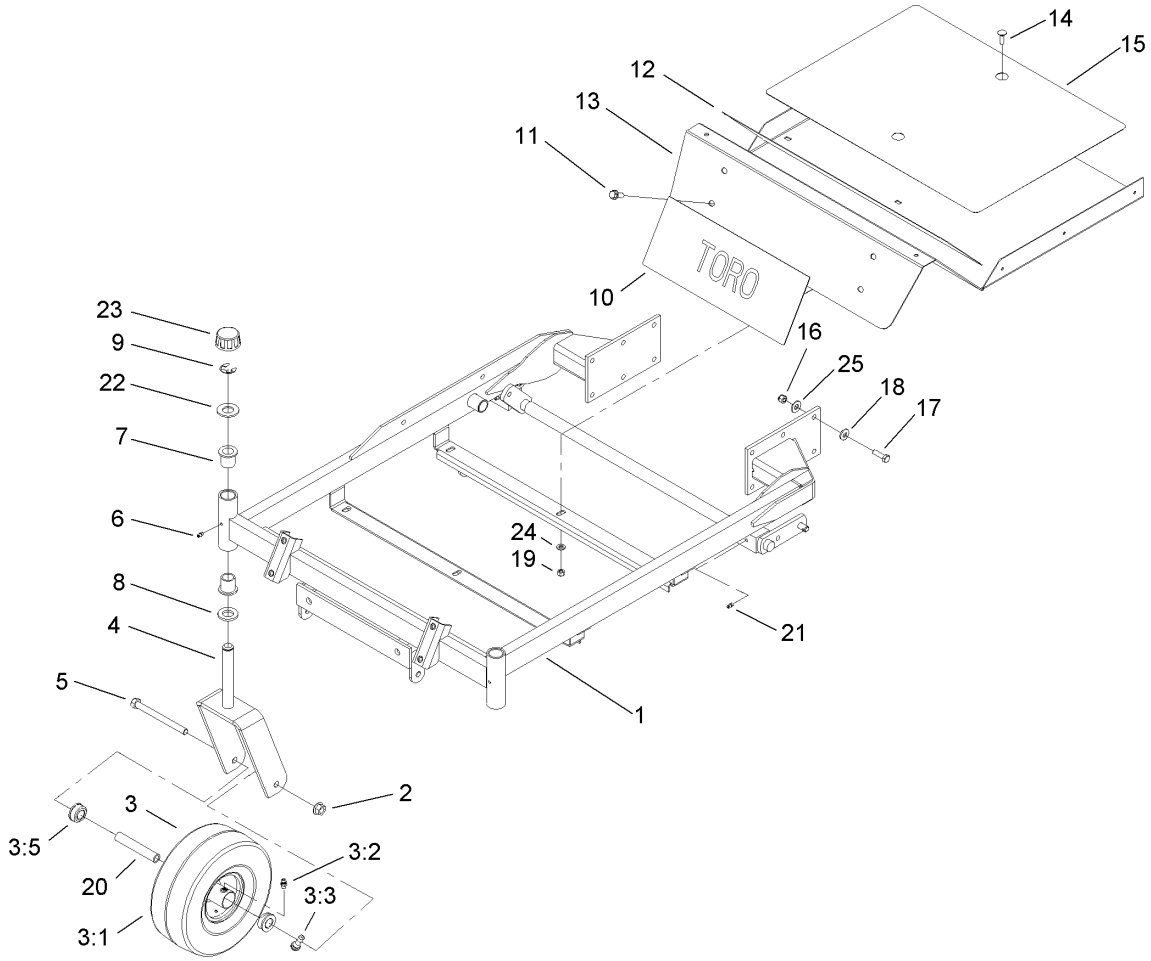
Part Description Abbreviations

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

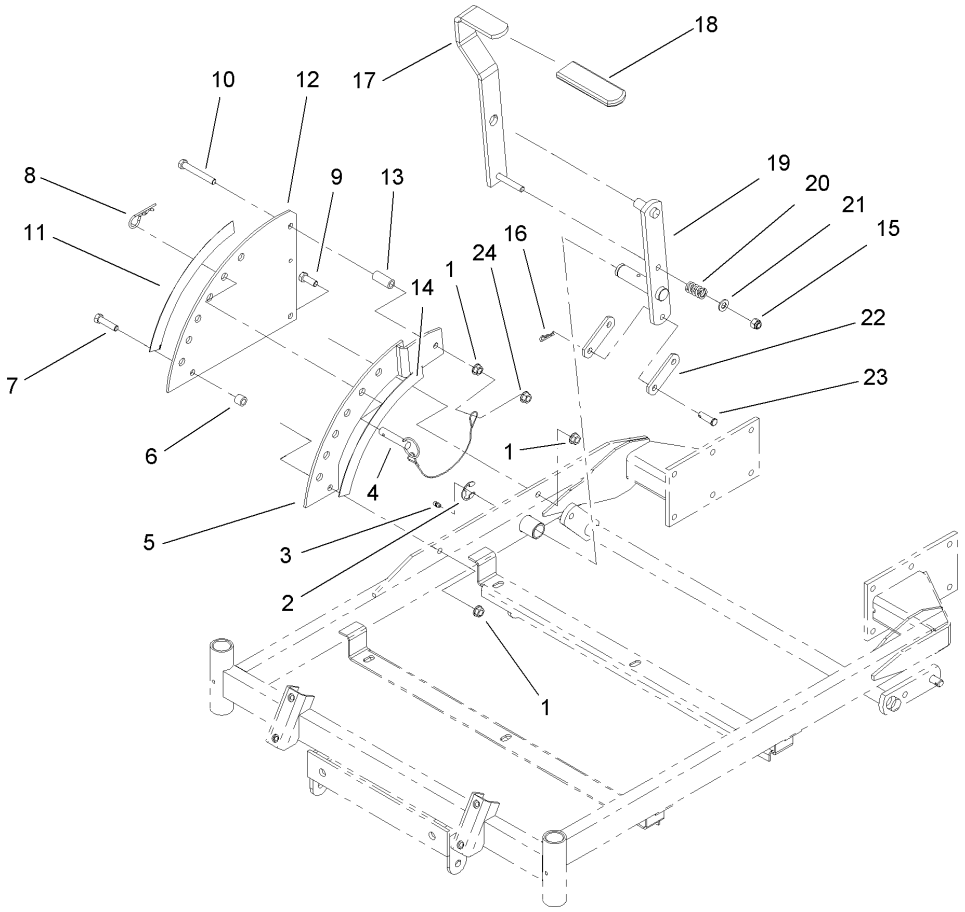
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Briggs & Stratton dealer
❹ Included in Carburetor Overhaul Kit (Ref. No. 121)
❺ Included in Engine Gasket Set (Ref. No. 358)
❻ Included in Carburetor Gasket Set (Ref. No. 977)
❼ Included in Valve Gasket Set (Ref. No. 1095)



Front Frame Assembly

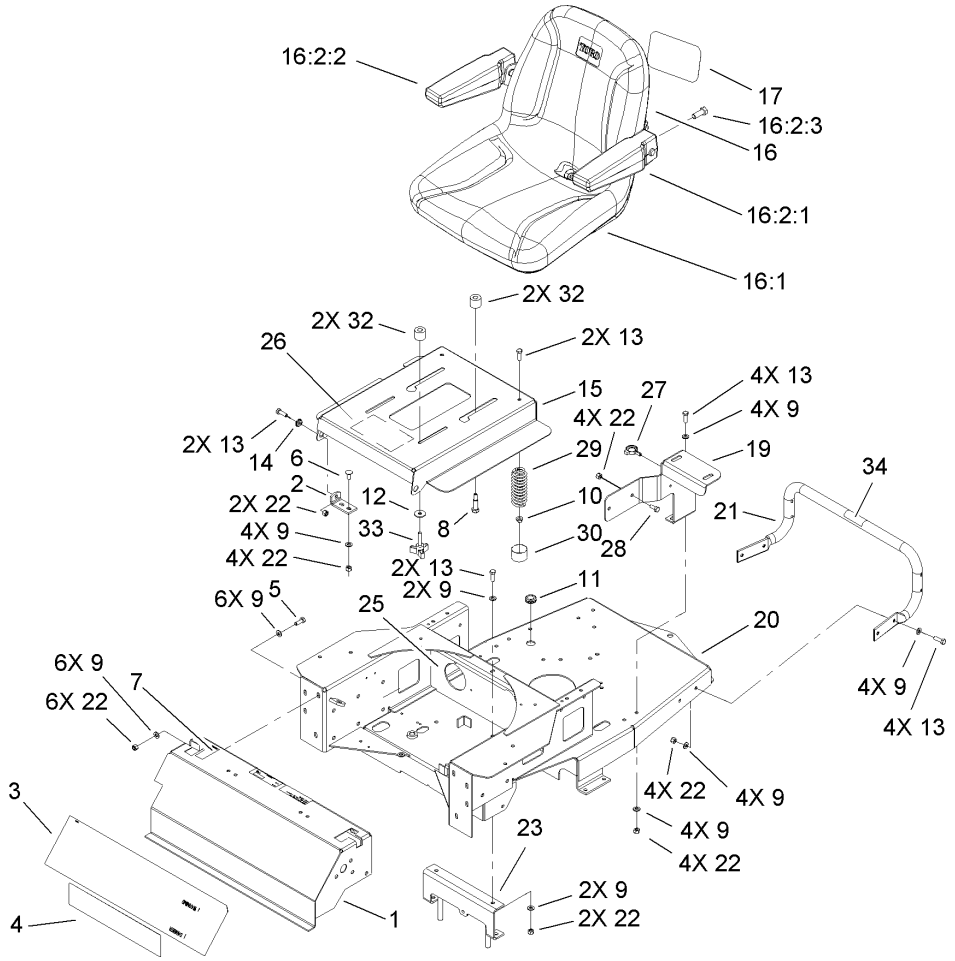
Ref	Part No.	Qty.	Description
1	108-2311-01	1	Carrier Frame ASM
2	32128-23	2	Nut-HF
3	105-3471	2	Front Wheel And Tire ASM
3:1	105-1943	1	Tire
3:2	302-5	1	Fitting-Grease
3:3	232-27	1	Stem-Valve
3:5	114-1640	2	Bushing-Flange
❶3:99	93-4244	1	Tube-Inner (W/Valve)
4	100-7363-01	2	Caster Fork ASM
5	325-22	2	Screw-HH
6	302-5	2	Fitting-Grease
7	1-303514	4	Bearing-Flanged
8	1-513338	2	Washer-Flat
9	32151-103	2	Ring-Snap
10	67-7320	1	Decal
11	66-9300	4	Screw-HF
12	104-3639	1	Pad-Skid, Anti
13	100-7386-03	1	Floorpan
14	3230-28	6	Screw-CARR
15	104-3640	1	Pad-Skid, Anti
16	3296-39	12	Nut-Lock, NI
17	323-7	12	Screw-HH
18	98-5975	12	Washer-Belleville
19	3296-29	6	Nut-Lock, NI

Ref	Part No.	Qty.	Description
20	104-3667	2	Spanner-Wheel
21	302-19	2	Fitting-Grease
22	104-8076	2	Washer
23	61-9780	2	Cap-Hub
24	3256-23	6	Washer-Flat
25	1-809107	12	Washer-Hardened



Height-of-Cut Handle and Plate Assembly

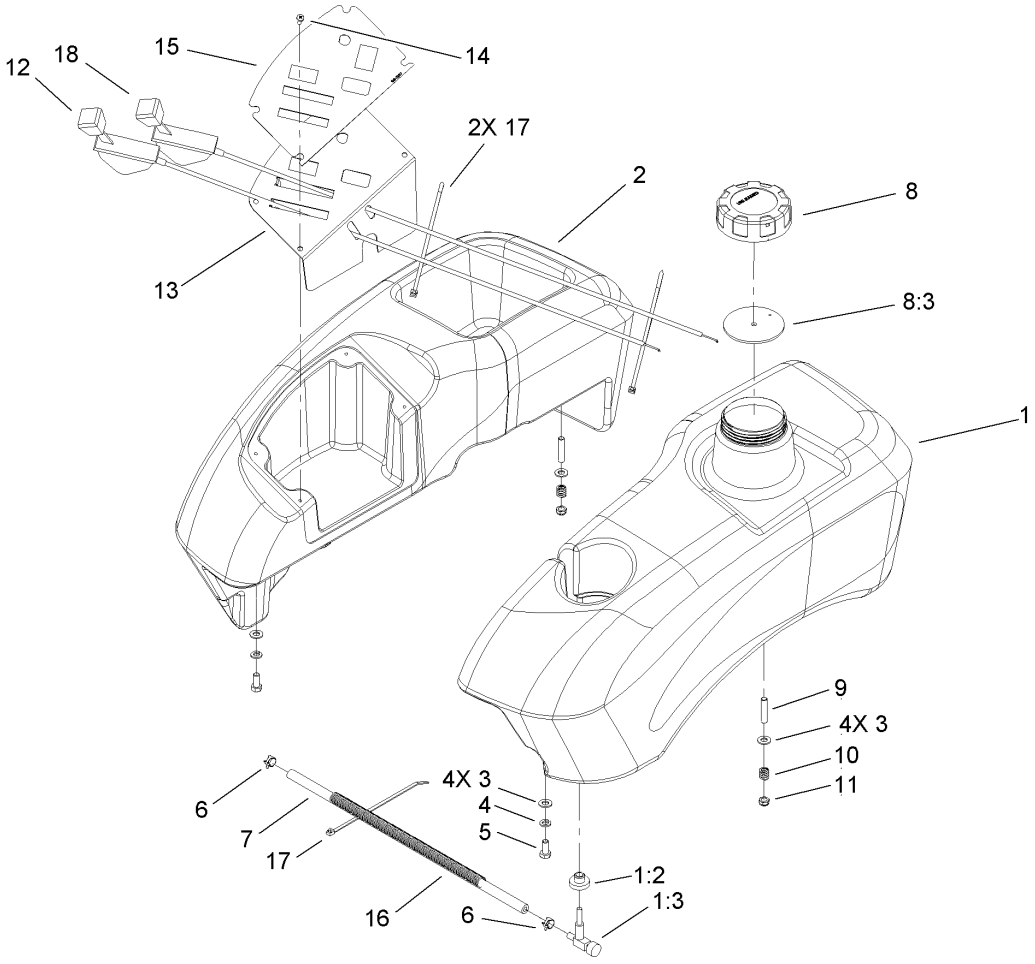
Ref	Part No.	Qty.	Description
1	3290-357	3	Nut-HHF, Whiz
2	32151-103	1	Ring-Snap
3	302-5	1	Fitting-Grease
4	104-3678	1	Pin-Hitch
5	100-7335-01	1	Plate-Lift
6	1-413088	1	Bushing-Lever, Lift
7	323-8	1	Screw-HH
8	1-806005	1	Pin-Hair
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	104-3641	1	Decal-Deck Height, Outer
12	100-7384-01	1	Plate-Deck Lift
13	1-633082	1	Bushing-Lever, Lift
14	104-8032	1	Decal-Deck Height, Inner
15	3296-39	1	Nut-Lock, NI
16	1-806003	2	Pin-Hair
17	1-652023-03	1	Lever-Lift
18	1-633295	1	Grip-Lever, Lift
19	1-652027-03	1	Arm-Deck, Lift
20	1-633325	1	Spring-Compression
21	3256-24	1	Washer-Flat
22	1-633068	2	Arm-Lift, Deck
23	283-2	2	Pin-Clevis
24	32128-21	1	Nut-HF



Main Frame Assembly

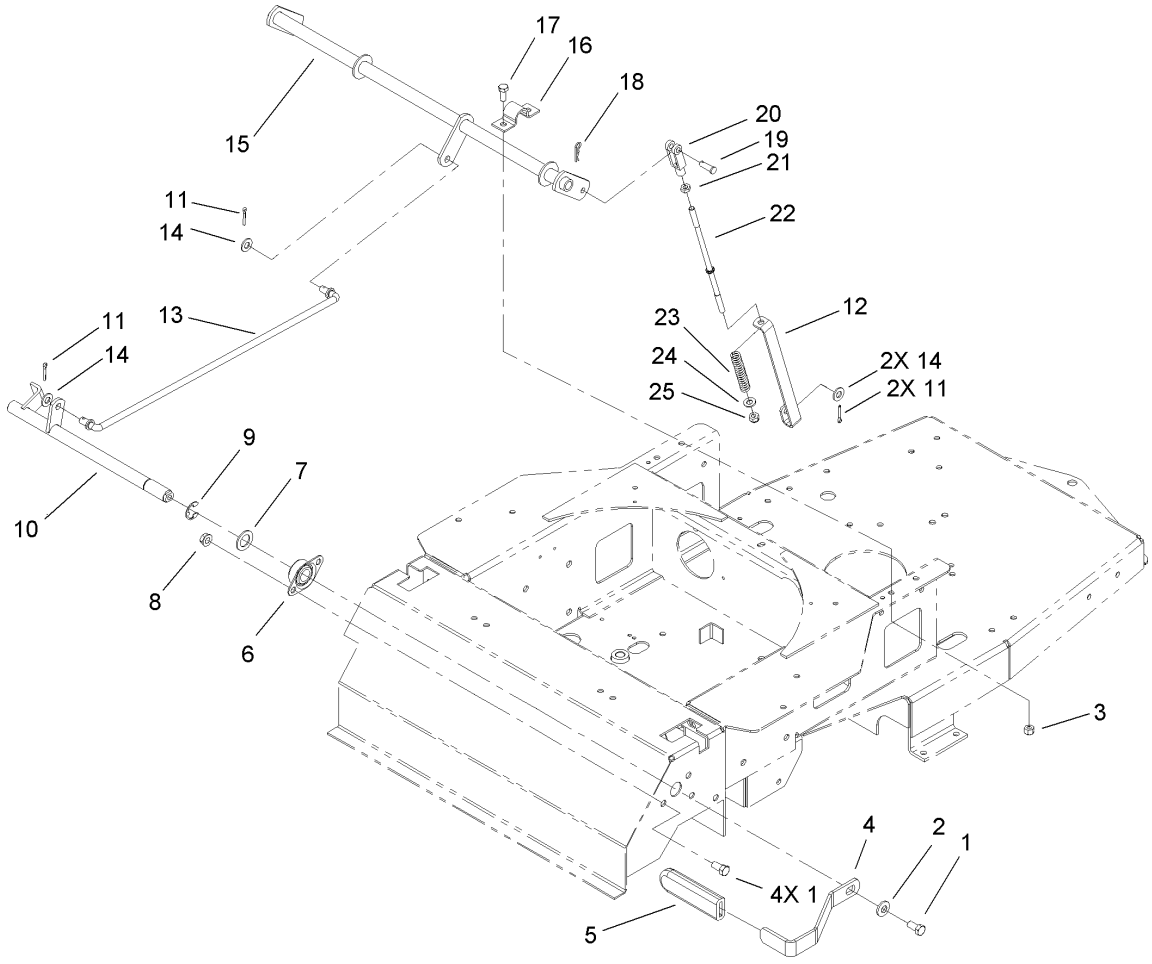
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	107-7399	1	Decal-Danger
4	108-7131	1	Decal
5	322-4	6	Screw-HH
6	3230-23	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	7-0030	2	Bolt-Shoulder
9	3256-23	36	Washer-Flat
10	32128-25	2	Nut-HF
11	237-124	1	Grommet
12	5-4460	2	Washer-Pivot
13	322-5	14	Screw-HH
14	105503	2	Bushing
15	108-9572-03	1	Seat Pan ASM
16	106-6447	1	Seat (With Arm Rests)
16:1	108-2329	1	Seat
❶16:2	108-6163	1	Armrest Kit
16:2:1	110-6569	1	LH Armrest Kit
16:2:2	110-6570	1	RH Armrest Kit
16:2:3	108-6179	6	Screw-HSBH
17	93-7340	1	Decal
❶18	100-7376-01	1	Bracket-RH
19	100-7368-01	1	Bracket-LH

Ref	Part No.	Qty.	Description
20	108-2310-01	1	Rear Frame ASM
21	100-7332-03	1	Rod-Support, Rear
22	3296-29	28	Nut-Lock, NI
23	105-6987-03	1	Bracket
25	105-1854	1	Cover-Conduit
26	107-2473	1	Decal-Service
27	105-1853	2	Clamp-Hose
28	322-3	4	Screw-HH
29	92-7054	2	Spring-Compression
30	701178	2	Cap-Protector
32	108-2327	4	Spacer
33	108-2356	2	Knob
34	104-2767	1	Decal-Warning



Fuel Tank and Control Pod Assembly

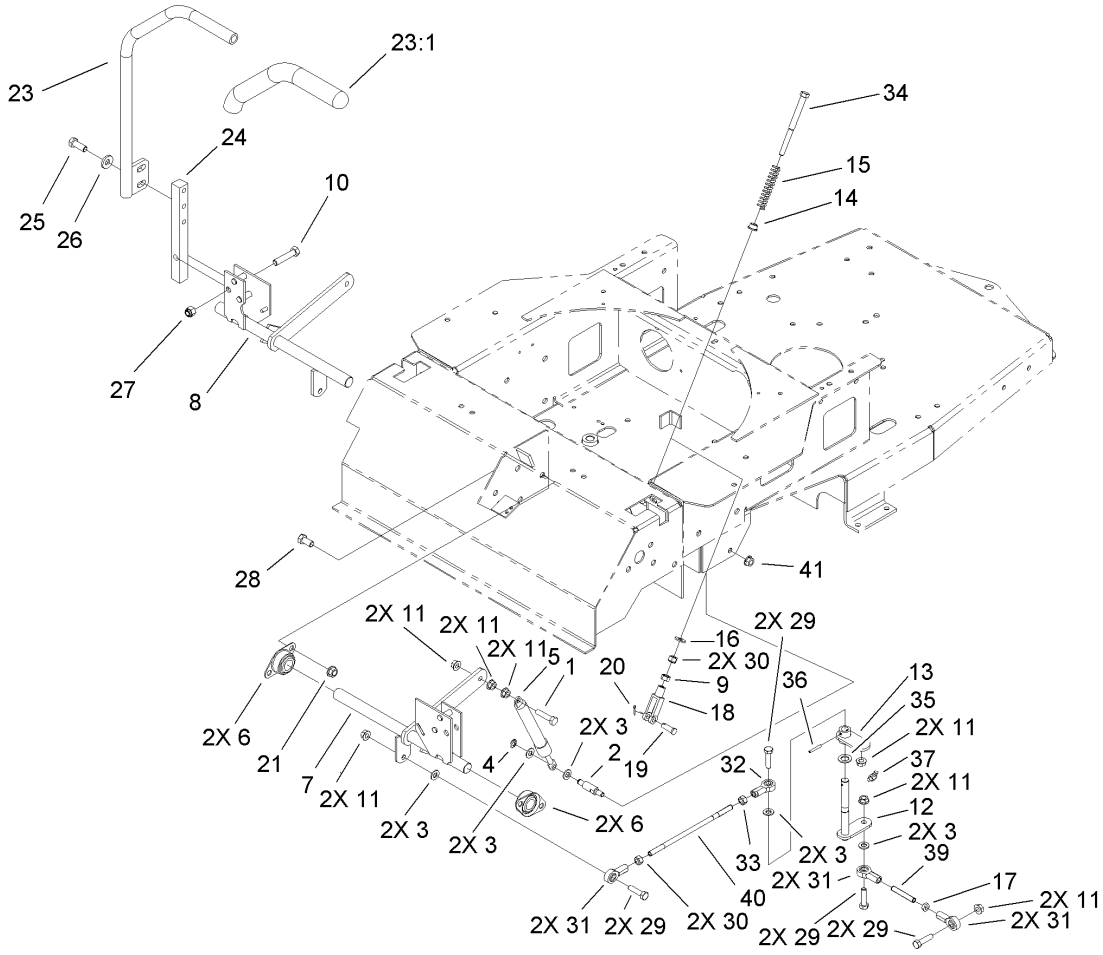
Ref	Part No.	Qty.	Description
1	105-3494	1	Fuel Tank ASM
1:2	46-6560	1	Bushing
1:3	110-6565	1	Valve-Fuel
2	105-1918	1	Tank-Console
3	3256-23	8	Washer-Flat
4	3253-4	4	Washer-Lock
5	322-3	4	Screw-HH
6	2412-98	2	Clamp
7	109-0301	1	Hose-Fuel
8	88-3980	1	Gas Cap ASM
8:3	88-4010	1	Gasket-Cap, Gas
9	1-633023	4	Stud
10	1-633349	4	Spring-Tank, Fuel
11	3296-47	4	Nut-Lock, NI
12	110-1861	1	Cable-Throttle
13	104-8054-03	1	Panel-Control
14	3250-14	4	Screw-PPH
15	108-2338	1	Decal-Panel, Control
16	105-1854	1	Cover-Conduit
17	614249	3	Strap-Tie
18	107-9108	1	Cable-Choke



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	323-4	5	Screw-HH
2	98-5975	1	Washer-Belleville
3	3296-29	4	Nut-Lock, NI
4	100-7346-03	1	Handle-Brake, Park
5	1-633268	1	Grip-Lever, Brake
6	1-633102	2	Bearing-Flange, Side
7	1-303007	1	Washer
8	3290-357	4	Nut-HHF, Whiz
9	32151-48	1	E-Ring
10	100-7318	1	Brake Shaft ASM
11	3272-10	4	Pin-Cotter
12	104-3675	2	Bracket-Spring, Brake
13	104-8046	1	Rod-Brake, Upper
14	3256-24	4	Washer-Flat
15	104-3670-03	1	Shaft-Brake
16	88-4730	2	Clamp-Pivot, HOC
17	322-3	4	Screw-HH
18	1-806003	2	Pin-Hair
19	1-808280	2	Pin-Clevis
20	1-303105	2	Yoke-Adjustable
21	3219-2	2	Nut-Hex
22	104-3674	2	Rod-Brake, Upper
23	38-4520	2	Spring
24	3256-23	2	Washer-Flat

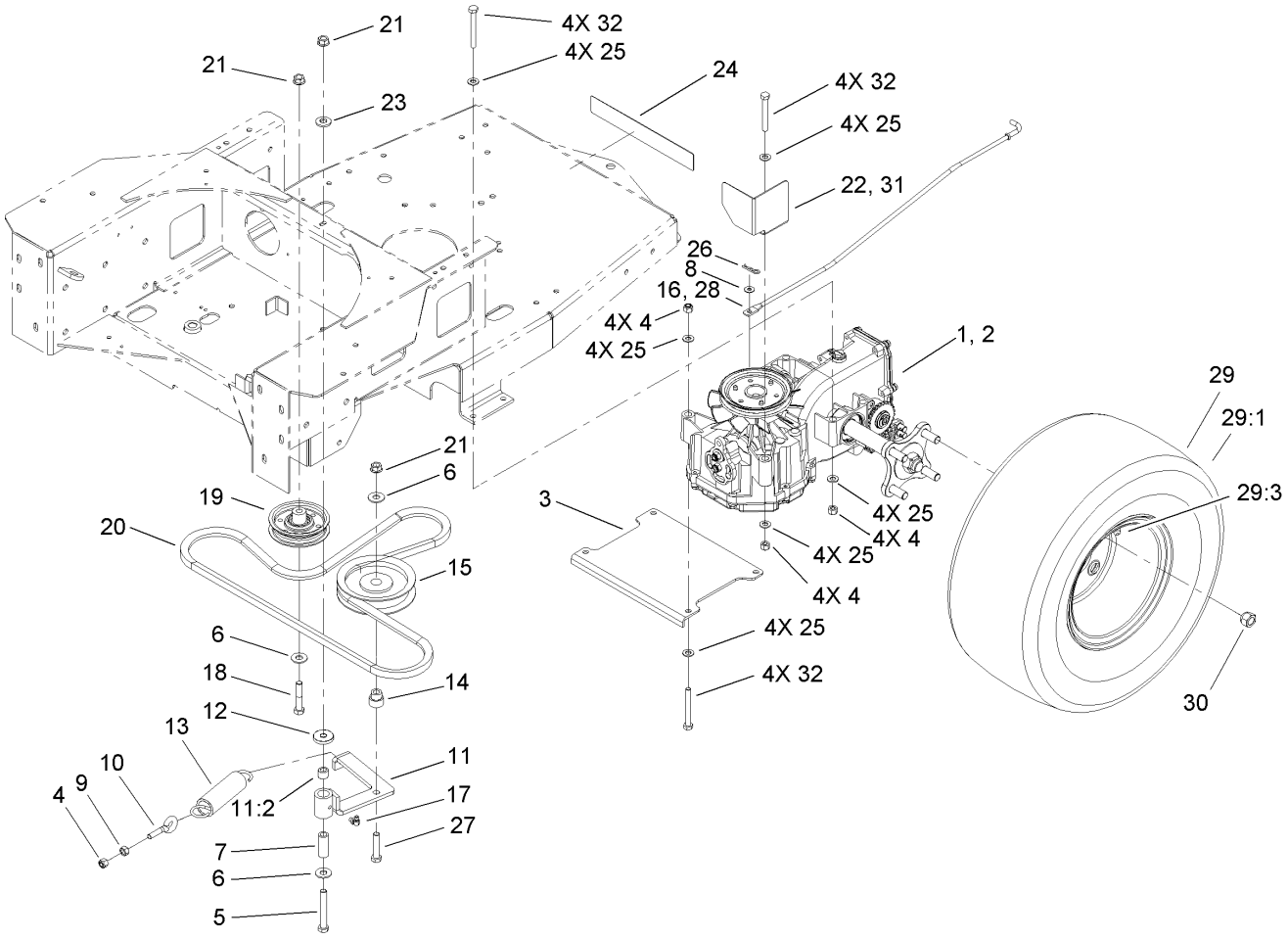
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



Motion Control Assembly

Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	1-653316	2	Pin-Damper
3	3256-23	10	Washer-Flat
4	32120-35	2	Ring-Retaining, EXT
5	103-2913	2	Damper-Control, Motion
6	1-633102	4	Bearing-Flange, Side
7	100-7341	1	Bracket-Motion Control, LH
8	100-7340	1	Bracket-Motion Control, RH
9	3296-4	2	Nut-Lock
10	323-9	2	Screw-HH
11	32128-20	14	Nut-HF
12	100-7311	2	Pivot ASM
13	100-7313	2	Pivot Plate ASM
14	1-603735	2	Bushing-Flanged
15	1-603807	2	Spring-Return, Neutral
16	3256-2	2	Washer-Flat
17	3220-2	2	Nut-Jam
18	1-303105	2	Yoke-Adjustable
19	1-808280	2	Pin-Clevis
20	3272-5	2	Pin-Cotter
21	3290-357	6	Nut-HHF, Whiz
❶22	103-0631	1	LH Lever ASM
❶22:1	1-633257	1	Grip-Control, Motion
23	103-0632	1	RH Lever ASM

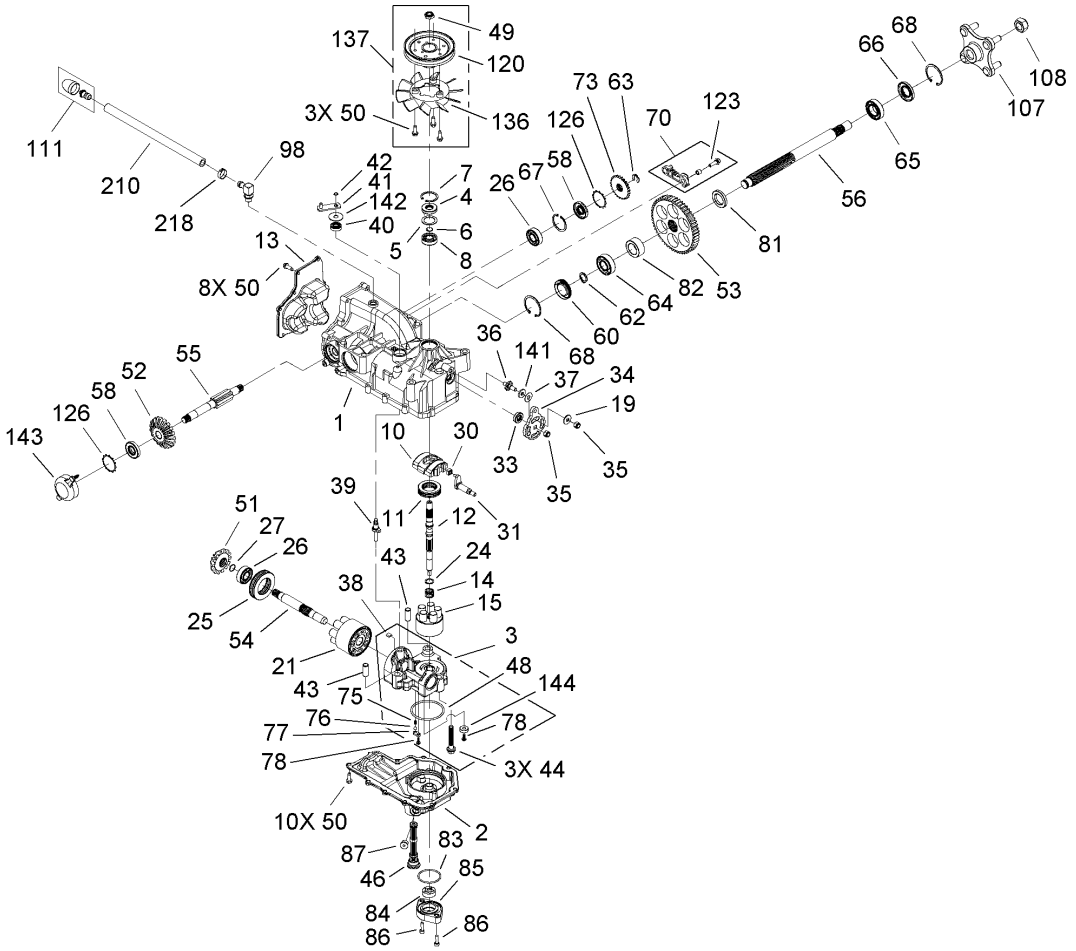
Ref	Part No.	Qty.	Description
23:1	1-633257	1	Grip-Control, Motion
24	103-0407	2	Arm-Shaft, Control
25	323-6	4	Screw-HH
26	98-5975	4	Washer-Belleville
27	3296-39	2	Nut-Lock, NI
28	323-4	6	Screw-HH
29	322-5	8	Screw-HH
30	3219-2	4	Nut-Hex
31	1-543017	6	Balljoint-RH
32	1-633152	2	Balljoint-LH
33	1-804524	2	Nut
34	1-603737	2	Bolt-Return, Neutral
35	100-7336	2	Washer
36	933156	2	Pin-Roll
37	302-11	2	Fitting-Lube, 45 DEG
❶38	104-3606	1	Linkage-Lower, RH
39	104-3607	1	Linkage-Lower, LH
40	104-3605	2	Linkage-Upper
41	32128-20	2	Nut-HF



Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	108-8507	1	Hydro-LH
❶2	108-8506	1	Hydro-RH
3	100-7317-03	1	Plate-Hydro, Lower
4	3296-29	13	Nut-Lock, NI
5	323-13	1	Screw-HH
6	3256-4	3	Washer-Flat
7	1-603044	1	Bushing
8	3256-1	2	Washer-Flat
9	32128-20	1	Nut-HF
10	55-9420	1	Bolt-Eye
11	104-3614	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	104-8005	1	Spacer
13	1-603414	1	Spring-Extension
14	1-603496	1	Bushing-Idler
15	1-603843	1	Pulley-Idler
❶16	104-3668	1	Rod-RH
17	302-40	1	Fitting-Grease
18	323-10	1	Screw-HH
19	104-3630	1	Pulley-Idler
20	104-3622	1	Belt-V
21	32128-21	3	Nut-HF
22	104-8033-03	1	Guard-Fan, LH
23	98-5975	1	Washer-Belleville

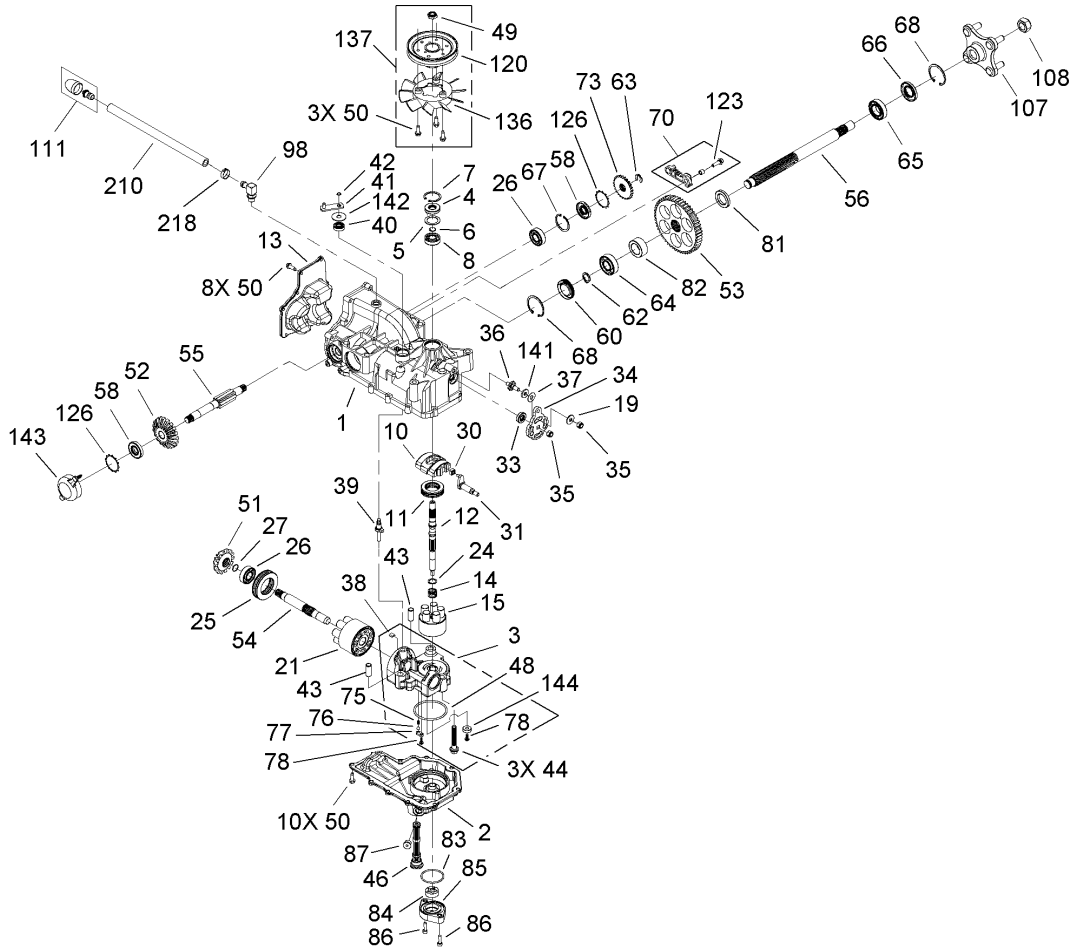
Ref	Part No.	Qty.	Description
24	104-8061	1	Decal
25	3256-23	24	Washer-Flat
26	1-806003	2	Pin-Hair
27	323-9	1	Screw-HH
28	104-3669	1	Rod-LH
❷29		2	Wheel And Tire ASM
29:1	105-1945	1	Tire
29:3	232-27	1	Stem-Valve
❶29:4	105-4070	1	Tube-Inner
30	242-50	8	Nut-Lug
❶31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	Screw-HH



LH Hydro Assembly No. 108-8507

Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	108-8541	1	Housing-Lower
3	108-8542	1	Center Section Kit
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	108-8543	1	Shaft-Input
13	105-1870	1	Cover-Back
14	94-1936	1	Spring-Block
15	104-2106	1	Cylinder Block ASM
19	5-4460	1	Washer-Pivot
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Block, Thrust
25	94-6923	1	Bearing-Thrust
26	104-5311	2	Bearing-Ball
27	104-5307	1	Ring-Retaining
30	94-1910	1	Guide-Slot
31	104-2112	1	Trunnion ASM
33	92-6544	1	Seal-Lip
34	105-1871	1	Arm-Control

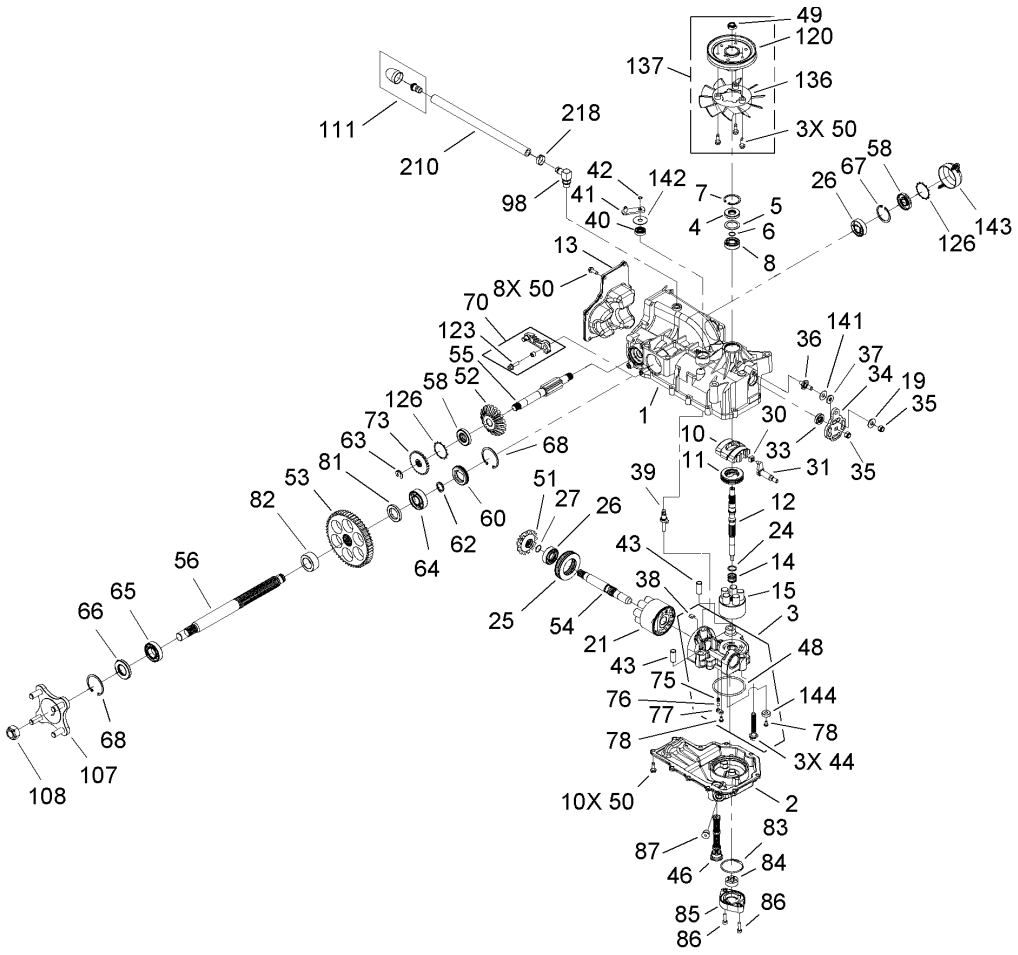
Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	108-8544	1	Filter ASM
48	108-8545	1	O-Ring
49	105-1875	1	Nut-Lock
50	104-2120	21	Screw
51	105-1876	1	Gear-Bevel, 14T
52	105-1877	1	Gear-Bevel, 19T
53	105-1878	1	Gear-Bevel, 53T
54	105-1879	1	Shaft-Motor
55	105-1880	1	Shaft-Brake
56	105-1881	1	Shaft-Axle
58	104-5310	2	Seal-Lip
60	105-1882	1	Plug-Side Seal
62	105-1883	1	Ring-Axle, Retaining
63	105-1884	1	Ring-Retaining



LH Hydro Assembly No. 108-8507 (continued)

Ref	Part No.	Qty.	Description
64	105-1885	1	Bearing-Ball
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	108-8547	1	RH Brake Arm ASM
73	105-1890	1	Disc-Brake
75	108-8548	1	Spring-Helical
76	108-8549	1	Ball-1/4In
77	108-8550	1	Plate-Relief
78	104-5352	2	Bolt-Tapping, Self
81	108-8552	1	Spacer
82	108-8553	1	Spacer
83	106-8757	1	O-Ring
84	104-2122	1	Gerotor ASM
85	104-2124	1	Cover-Gerotor
86	106-8758	2	Screw-HSH
87	104-2184	1	Spring-Arm, Brake
98	108-8559	1	Fitting-90 DEG
❶100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
111	107-1701	1	Cap Vent ASM
120	104-1754	1	Pulley

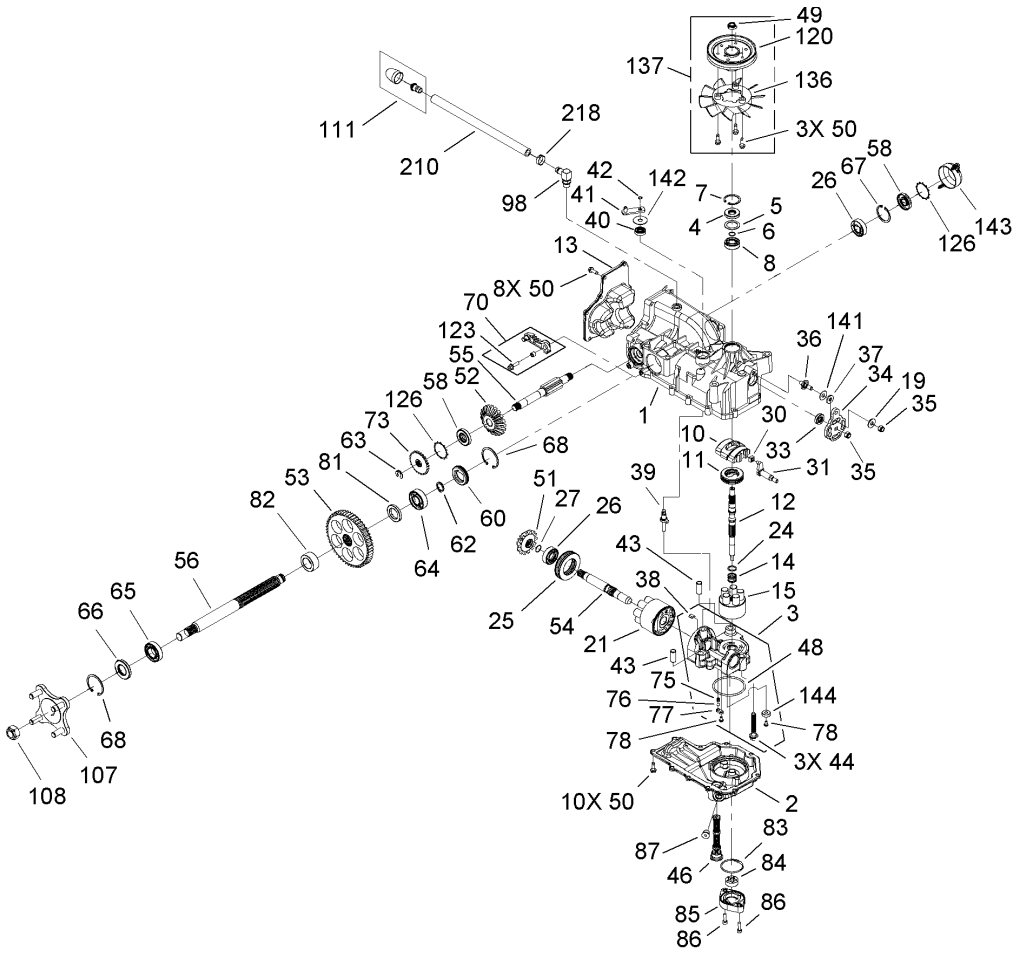
Ref	Part No.	Qty.	Description
123	107-1703	1	Screw-HHF
126	105-1898	2	Ring-Retaining
❶134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic
144	104-5330	1	Magnet-Ring
210	108-8561	1	Hose
218	108-8562	1	Pinch-Clamp, Single Ear



RH Hydro Assembly No. 108-8506

Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	108-8541	1	Housing-Lower
3	108-8542	1	Center Section Kit
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	108-8543	1	Shaft-Input
13	105-1870	1	Cover-Back
14	94-1936	1	Spring-Block
15	104-2106	1	Cylinder Block ASM
19	5-4460	1	Washer-Pivot
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Block, Thrust
25	94-6923	1	Bearing-Thrust
26	104-5311	2	Bearing-Ball
27	104-5307	1	Ring-Retaining
30	94-1910	1	Guide-Slot
31	104-2112	1	Trunnion ASM
33	92-6544	1	Seal-Lip
34	105-1871	1	Arm-Control

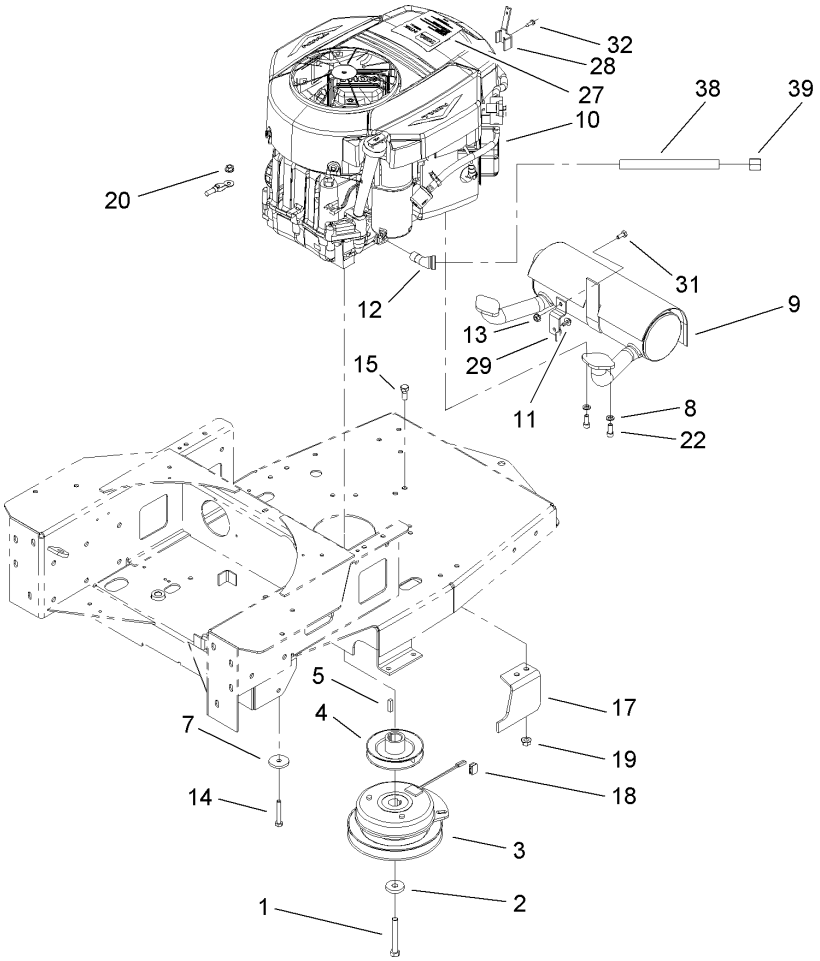
Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	108-8544	1	Filter ASM
48	108-8545	1	O-Ring
49	105-1875	1	Nut-Lock
50	104-2120	21	Screw
51	105-1876	1	Gear-Bevel, 14T
52	105-1877	1	Gear-Bevel, 19T
53	105-1878	1	Gear-Bevel, 53T
54	105-1879	1	Shaft-Motor
55	105-1880	1	Shaft-Brake
56	105-1881	1	Shaft-Axle
58	104-5310	2	Seal-Lip
60	105-1882	1	Plug-Side Seal
62	105-1883	1	Ring-Axle, Retaining
63	105-1884	1	Ring-Retaining



RH Hydro Assembly No. 108-8506 (continued)

Ref	Part No.	Qty.	Description
64	105-1885	1	Bearing-Ball
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	108-8546	1	LH Brake Arm ASM
73	105-1890	1	Disc-Brake
75	108-8548	1	Spring-Helical
76	108-8549	1	Ball-1/4In
77	108-8550	1	Plate-Relief
78	104-5352	2	Bolt-Tapping, Self
81	108-8552	1	Spacer
82	108-8553	1	Spacer
83	106-8757	1	O-Ring
84	104-2122	1	Gerotor ASM
85	104-2124	1	Cover-Gerotor
86	106-8758	2	Screw-HSH
87	104-2184	1	Spring-Arm, Brake
98	108-8559	1	Fitting-90 DEG
❶100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
111	107-1701	1	Cap Vent ASM
120	105-1896	1	Pulley

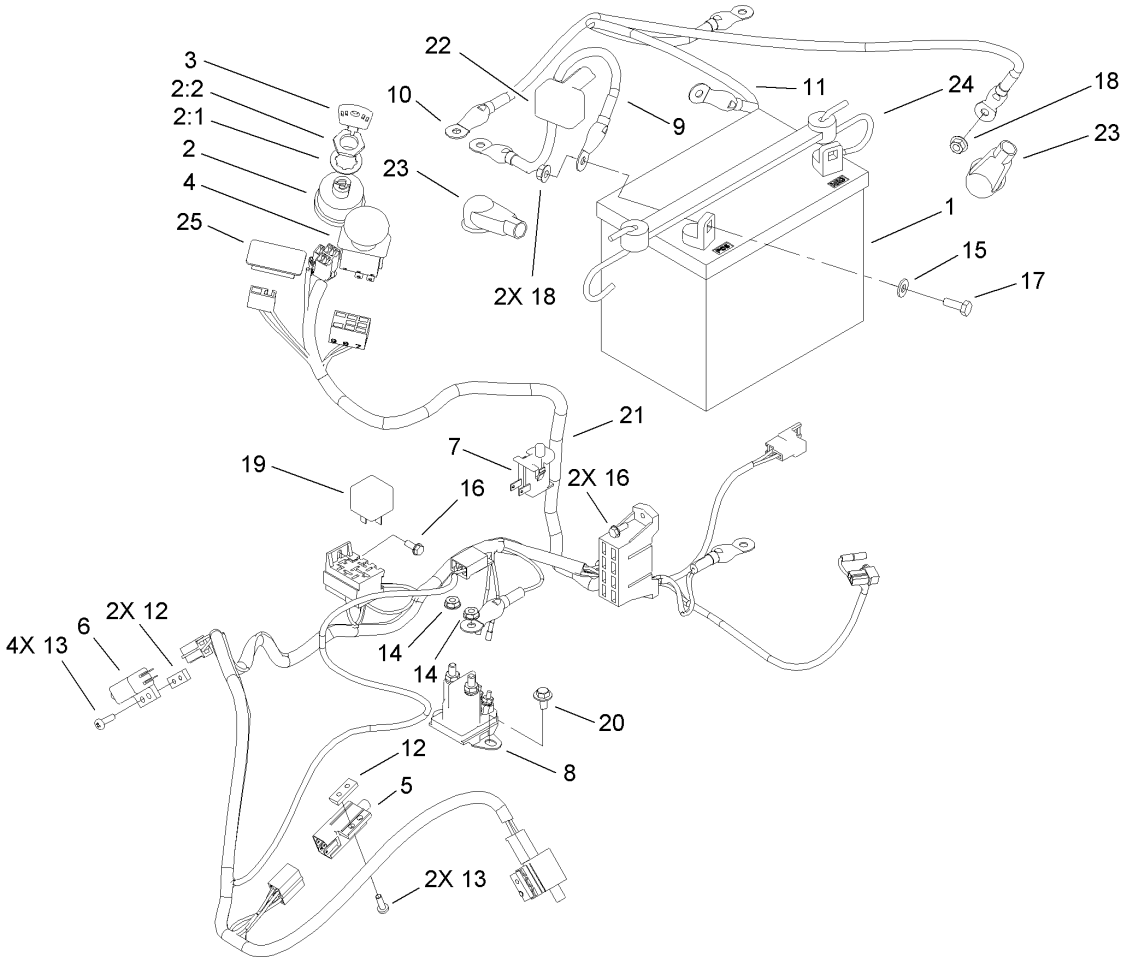
Ref	Part No.	Qty.	Description
123	107-1703	1	Screw-HHF
126	105-1898	2	Ring-Retaining
❶134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic
144	104-5330	1	Magnet-Ring
210	108-8561	1	Hose
218	108-8562	1	Pinch-Clamp, Single Ear



Engine and Clutch Assembly

Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH
2	112843	1	Washer
3	108-9511	1	Clutch-PTO, Electric
4	100-7314	1	Pump Drive Pulley ASM
5	5-7280	1	Key
7	62-7190	4	Spacer-Steel
8	3253-4	4	Washer-Lock
9	107-9105	1	Muffler
❷❸10		1	Engine-Briggs And Stratton, 441577-0122-E1
11	46-8560	1	Screw-HHF
12	2811-3	1	Elbow
13	32128-33	1	Nut-HF
14	322-9	4	Screw-HH
15	323-4	2	Screw-HH
17	104-3613-03	1	Stop-Clutch
18	98-5023	1	Bumper
19	32128-21	2	Nut-HF
20	32128-25	4	Nut-HF
22	3274-10	4	Screw-HSH
27	110-6516	1	Decal
28	107-9106	1	Bracket-Cable, Throttle
29	107-9114-03	1	Bracket Muffler
31	321-3	1	Screw-HH

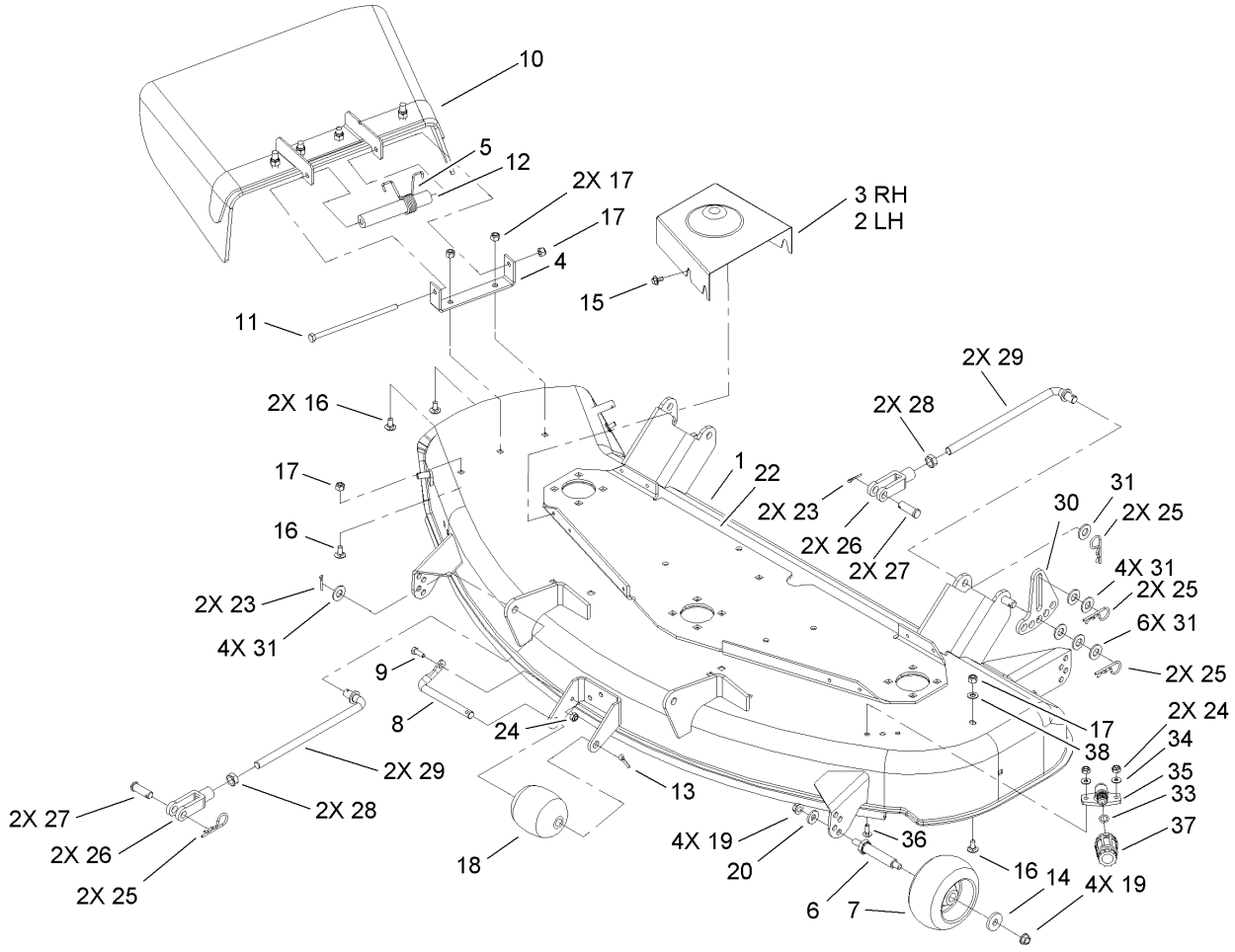
Ref	Part No.	Qty.	Description
32	32144-19	1	Screw-SHWH
38	105-2624	1	Pipe-Nipple
39	288-10	1	Cap-Pipe
❶99	104-3226	2	Gasket-Exhaust



Electrical Assembly

Ref	Part No.	Qty.	Description
1	104-2491	1	Battery-Dry
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	86-4690	1	Switch-Interlock
6	65-7410	2	Switch-Pole, Single
7	82-2190	1	Switch-Bail
8	106-8245	1	Solenoid
9	56-7670	1	Wire ASM
10	54-2030	1	Wire ASM
11	93-0324	1	Cable
12	1-633181	3	Plate-Tapped
13	32144-8	6	Screw-PPHTF
14	32149-2	2	Nut-Keps
15	3256-22	2	Washer-Flat
16	32144-1	3	Screw-Taptite
17	321-4	2	Screw-HH
18	32128-33	3	Nut-HF
19	98-7249	1	Relay
20	46-8560	2	Screw-HHF
21	107-9109	1	Harness-Wire
22	28-8080	1	Boot-Terminal

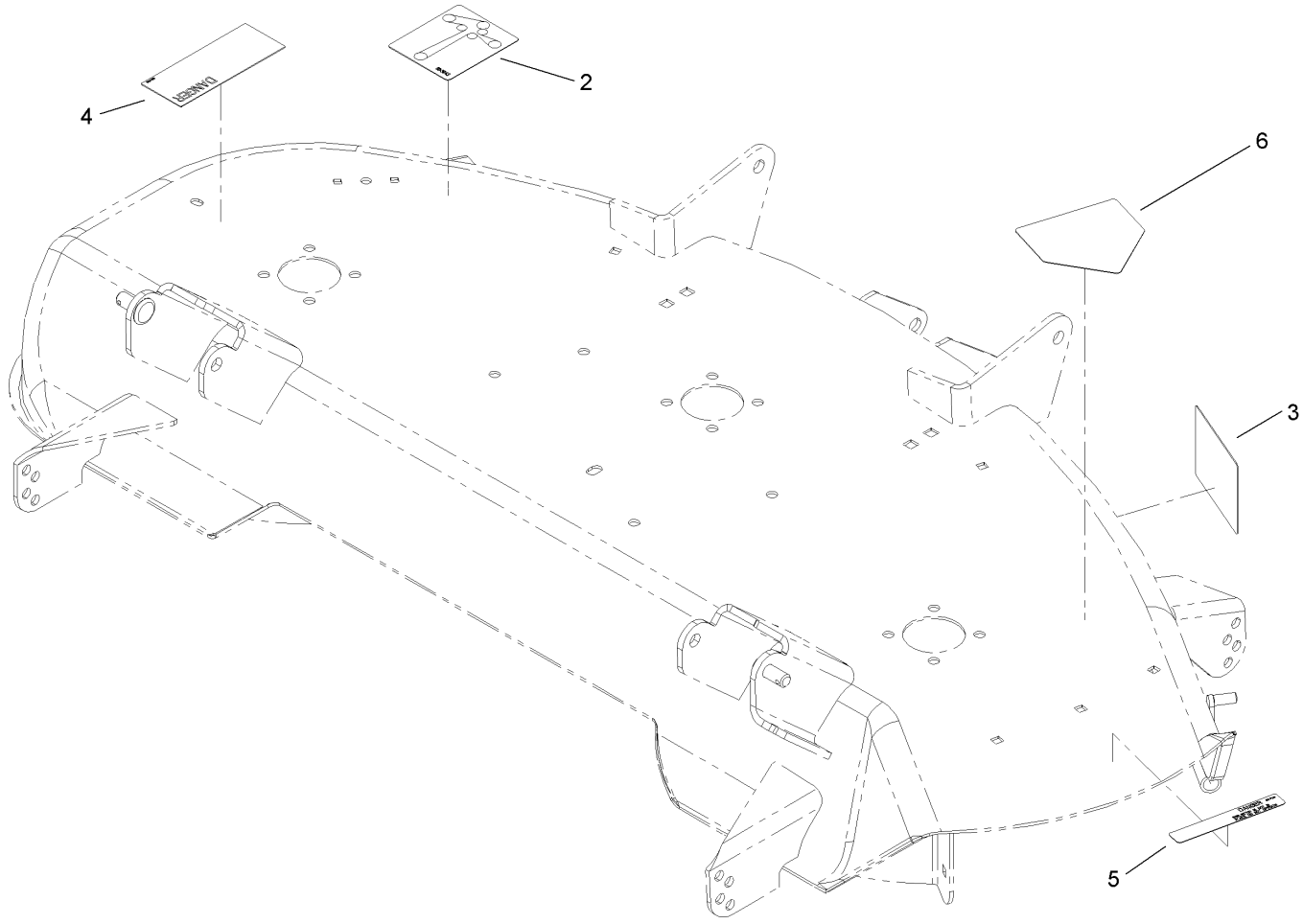
Ref	Part No.	Qty.	Description
23	93-3190	2	Boot-Insulator, Terminal
24	104-2466	1	Holddown-Battery
25	99-7420	1	Plug-Hole



48in Deck Assembly

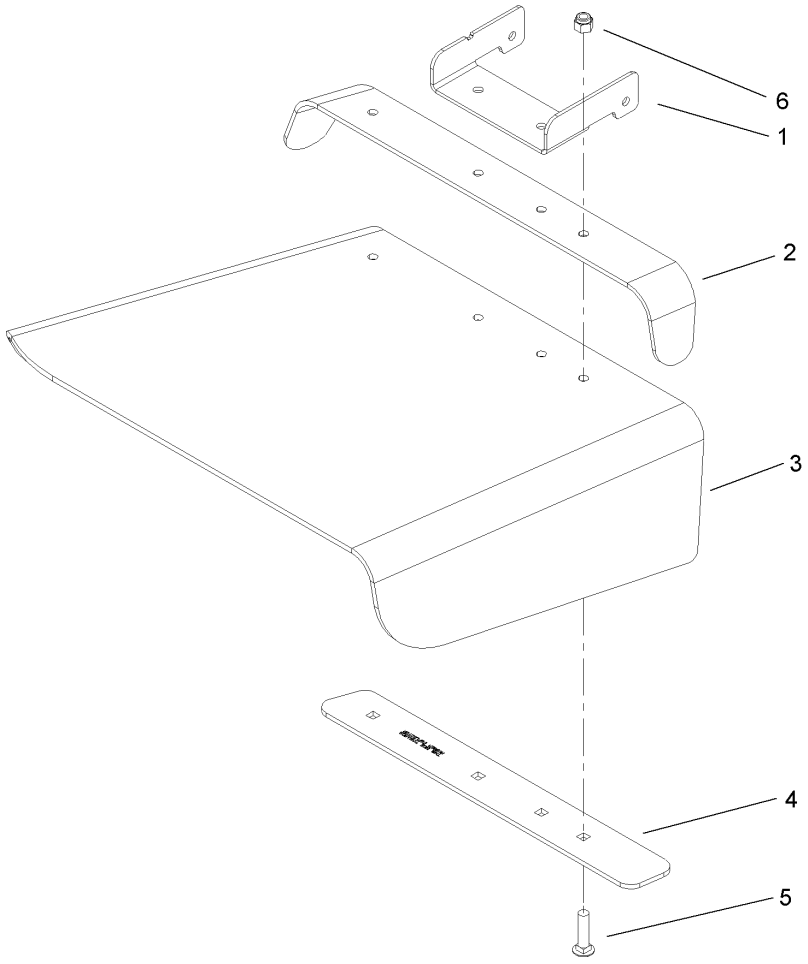
Ref	Part No.	Qty.	Description
1	108-7174	1	Deck ASM
❶2	108-7167-03	1	Cover-Belt, LH
3	108-7166-03	1	Cover-Belt, RH
4	108-8581-03	1	Bracket-Pivot
5	108-4052	1	Spring-Torsion
6	99-2842	4	Spacer
7	1-603299	4	Roller-Scalp, Anti
8	110847	1	Roller-Shaft
9	321-4	1	Screw-HH
10	108-8591	1	Deflector ASM
11	108-8539	1	Bolt-HH
12	108-7159	1	Spacer-Deflector
13	3272-21	1	Pin-Cotter
14	1-373034	4	Washer
15	46-8560	8	Screw-HHF
16	3230-18	4	Screw-CARR
17	3296-29	5	Nut-Lock, NI
18	94-1599	1	Roller
19	3290-357	8	Nut-HHF, Whiz
20	98-5975	4	Washer-Belleville
22	108-7168-01	1	Plate-Reinforcement, Deck
23	3272-10	4	Pin-Cotter
24	3296-16	3	Nut-Lock, NI
25	1-806005	8	Pin-Hair

Ref	Part No.	Qty.	Description
26	100-7338	4	Clevis
27	104-3634	4	Pin-Clevis
28	3220-5	4	Nut-Jam
29	104-8047	4	Rod-Trunion
30	104-3699-01	2	Link-HOC, Adjusting
31	3256-26	14	Washer-Flat
33	46-6290	1	O-Ring
34	3256-1	2	Washer-Flat
35	95-2747	1	Fitting-Washout
36	3229-1	2	Screw-CARR
37	95-3270	1	Connector-Hose
38	3256-23	1	Washer-Flat



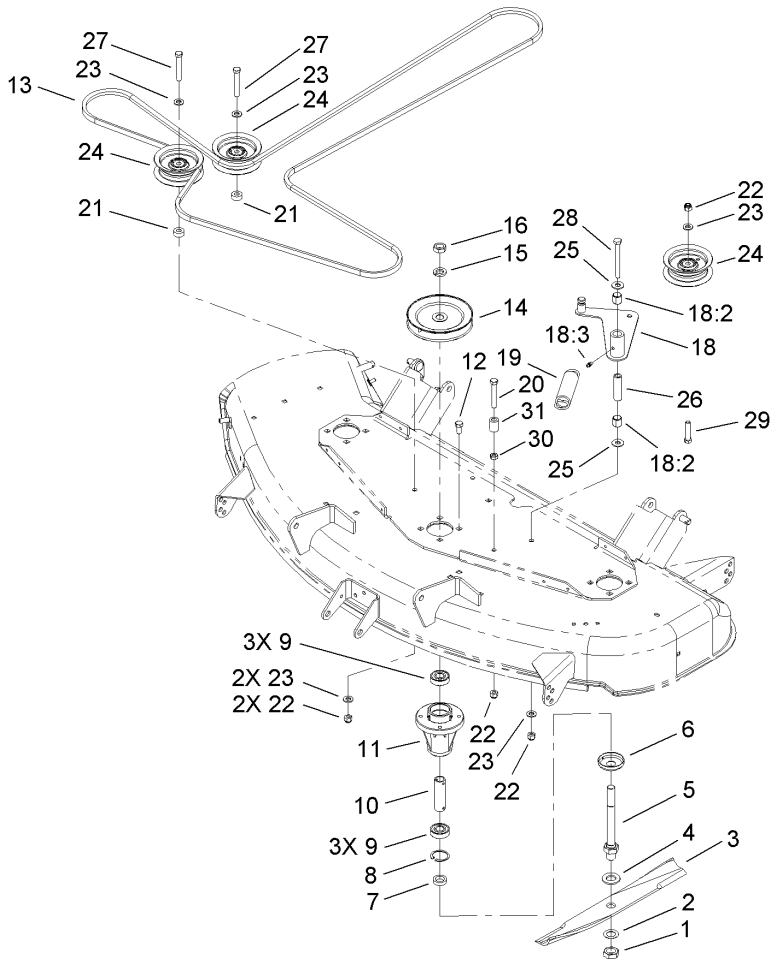
48in Deck Decal Assembly No. 108-7174

Ref	Part No.	Qty.	Description
2	99-3943	1	Decal-Routing, Belt
3	98-3798	1	Decal-Wheel, Gage
4	92-7108	1	Decal-Danger
5	92-7109	1	Decal-Caution
6	93-1122	1	Decal-Danger



Deflector Assembly No. 108-8591

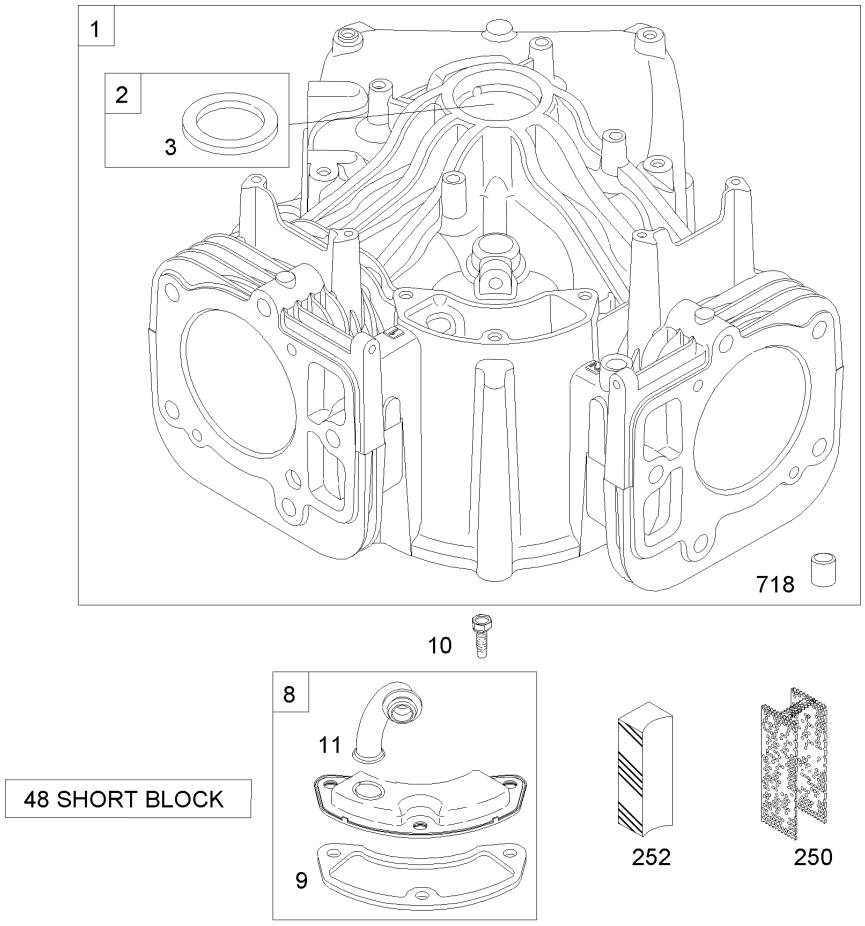
Ref	Part No.	Qty.	Description
1	108-6184-03	1	Hinge-Deflector
2	108-6172-03	1	Support-Discharge
3	108-8590	1	Deflector-Rubber
4	108-6174-03	1	Strap-Discharge
5	3230-3	4	Screw-CARR
6	3296-29	4	Nut-Lock, NI



48in Deck Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	3220-7	3	Nut-Jam
2	9202574	3	Washer-Flat
3	106078	3	Blade
4	3256-28	3	Washer-Flat
5	108-8527	3	Shaft-Spindle
6	106067	3	Cup-Spindle
7	106068	3	Spacer-Blade
8	32120-42	3	Ring-Retaining
9	100-1048	6	Bearing-Ball
10	116085	3	Tube
11	114568	3	Housing-Spindle
12	9080326	12	Screw-HH
13	108-7190	1	Belt-V
14	108-7165	3	Pulley ASM
15	3253-8	3	Washer-Lock
16	3220-6	3	Nut-Jam
18	108-8551	1	Idler Arm ASM
18:2	1-513034	2	Sleeve-Bearing
18:3	302-5	1	Fitting-Grease
19	1-603414	1	Spring-Extension
20	323-12	1	Screw-HH
21	104-8426	2	Spacer
22	3296-39	5	Nut-Lock, NI
23	3256-24	6	Washer-Flat

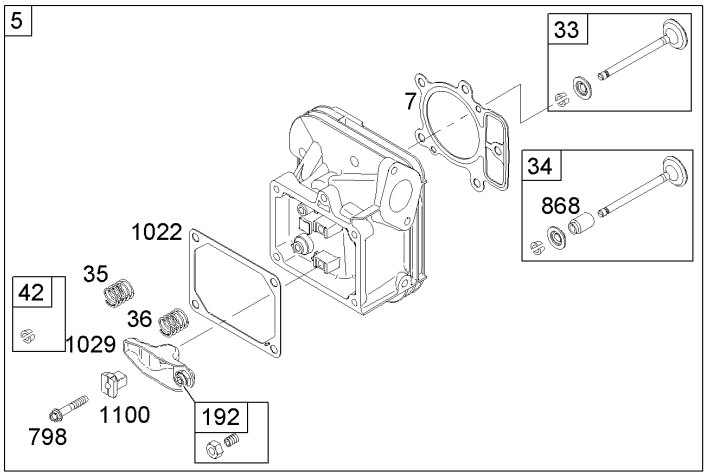
Ref	Part No.	Qty.	Description
24	106-2175	3	Pulley-Idler, Flat
25	1-809107	2	Washer-Hardened
26	1-603384	1	Bushing-Pivot, Idler
27	323-12	2	Screw-HH
28	1-800805	1	Screw-HH
29	323-9	1	Screw-HH
30	3217-7	1	Nut-Hex
31	106-5620	1	Tube-Interlock



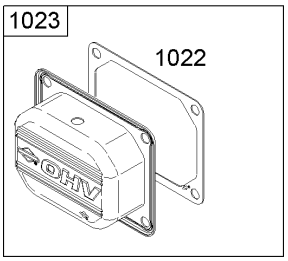
Assemblies include all parts shown in frames.

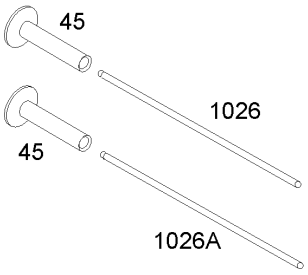
Cylinder Assembly
Briggs and Stratton 441577-0122-E1

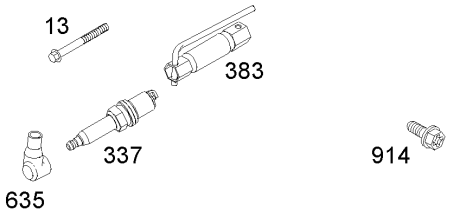
Ref	Part No.	Qty.	Description
❸1	699753	1	Cylinder ASM
❸2	499585	1	Bushing/Seal Kit (Magneto Side)
❸❺3	391086s	1	Seal-Oil (Magneto Side)
❸8	792185	1	Breather ASM
❸❺9	690937	1	Gasket-Breather
❸10	691108	1	Screw (Breather ASM)
❸11	792184	1	Tube-Breather
❸48	698172	1	Short Block
❸250	690957	1	Retainer-Breather
❸252	690956	1	Collector-Oil
❸718	690959	1	Pin-Locating

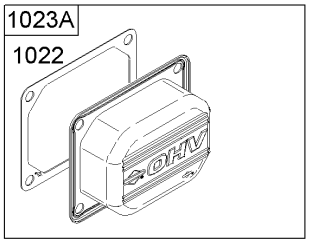


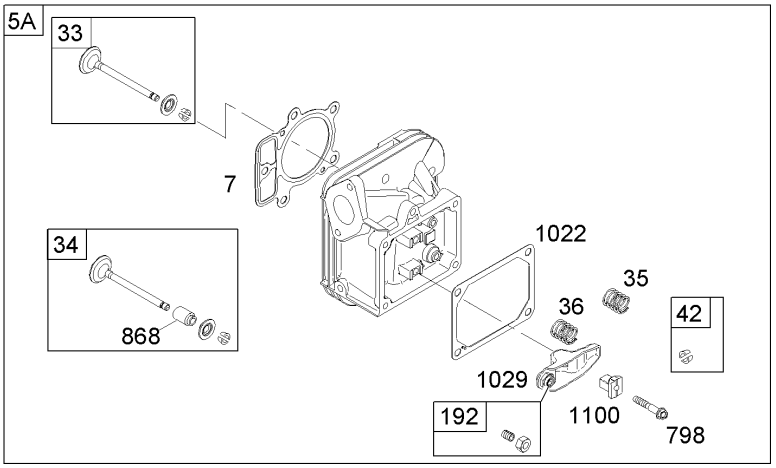
Assemblies include all parts shown in frames.







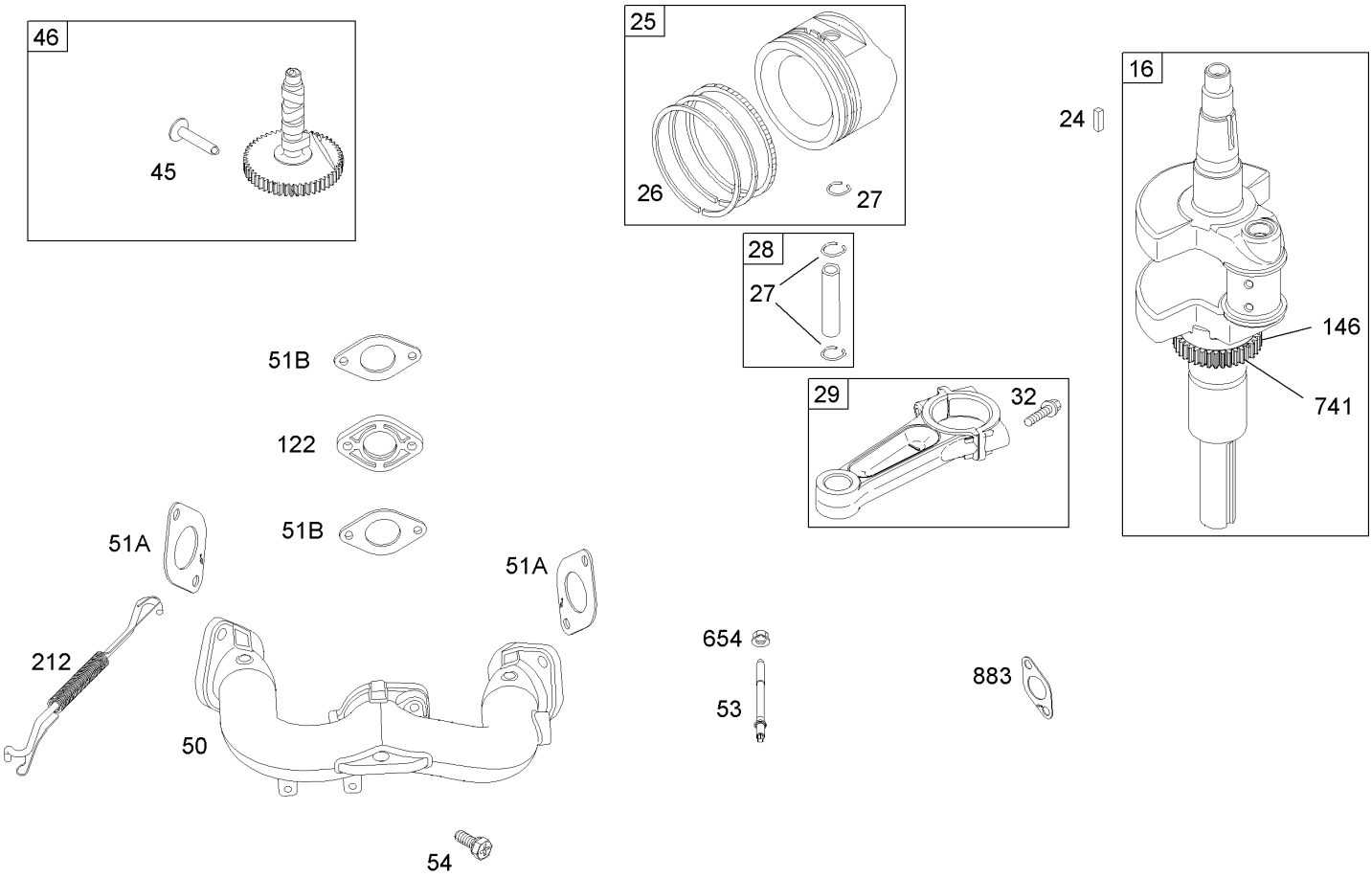




Head Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸5	693998	1	Head-Cylinder (Cylinder 1)
❸5A	693999	1	Head-Cylinder (Cylinder 2)
❸❺7❼	693997	1	Gasket-Head, Cylinder
❸13	791130	1	Screw (Cylinder Head)
❸33	499596	1	Valve-Exhaust
❸34	697464	1	Valve-Intake
❸35	694865	1	Spring-Valve
❸36	694865	1	Spring-Valve
❸42	499586	1	Keeper-Valve
❸45	690977	1	Tappet-Valve
❸192	690083	1	Adjuster-Arm, Rocker
❸337	491055s	1	Plug-Spark
❸383	19374s	1	Wrench-Spark Plug
❸635	66538s	1	Boot-Spark Plug
❸798	697890	1	Screw (Rocker Arm)
❸❺868❼	690968	1	Seal-Valve
❸914	691127	1	Screw (Rocker Arm)
❸❺1022❼	690971	1	Gasket-Cover, Rocker
❸1023	499599	1	Cover-Rocker (Cylinder 1)
❸1023A	499600	1	Cover-Rocker (Cylinder 2)
❸1026	690981	1	Rod-Push (Steel)
❸1026A	690982	1	Rod-Push (Aluminum)

Ref	Part No.	Qty.	Description
❸1029	690972	1	Arm-Rocker
❸1100	791959	1	Pivot-Arm, Rocker

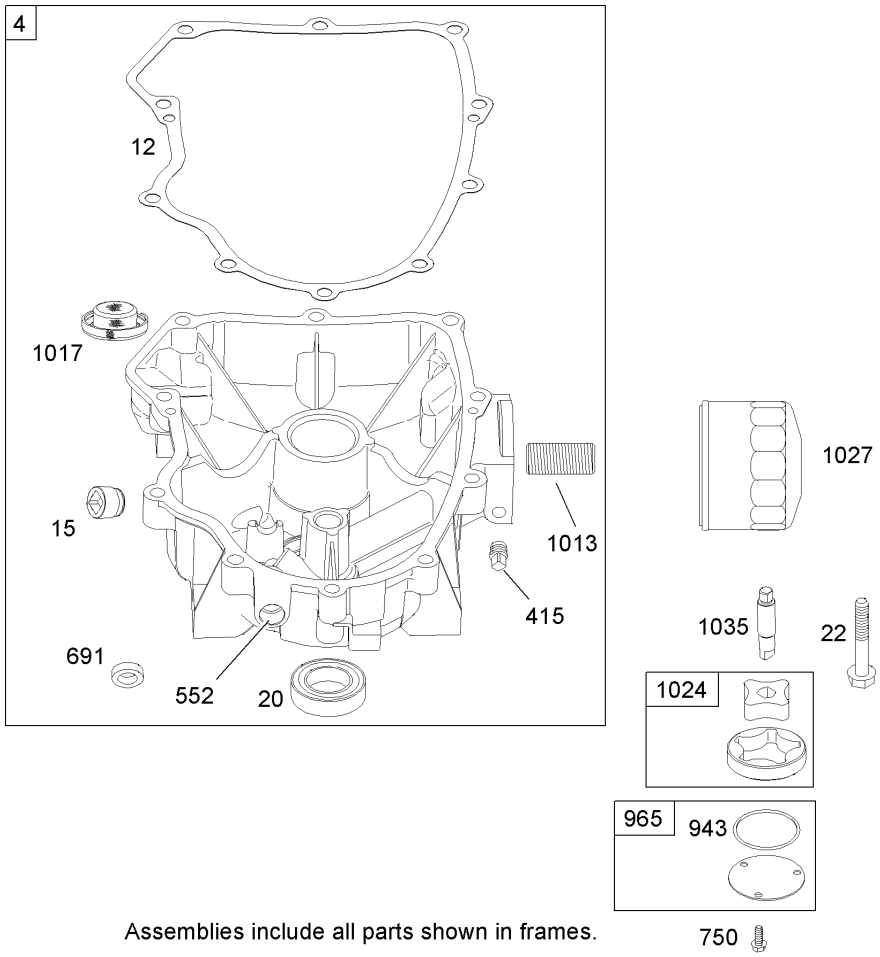


Assemblies include all parts shown in frames.

Crankshaft Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸16	699700	1	Crankshaft
❸24	222698s	1	Key-Flywheel
❸25	792117	1	Piston ASM (STD)
❸	792144	1	Piston ASM (.020 O S)
❸26	792026	1	Ring Set (STD)
❸	792073	1	Ring Set (.020 O S)
❸27	690975	1	Lock-Pin, Piston
❸28	690229	1	Pin-Piston (STD)
❸29	699699	1	Rod-Connecting
❸32	690976	1	Screw (Connecting Rod)
❸45	690977	1	Tappet-Valve
❸46	790562	1	Camshaft
❸50	699801	1	Manifold-Intake
❹❺51A ❻❼	699800	1	Gasket-Intake
❹❺51B ❻❼	699803	1	Gasket-Intake
❸53	690951	1	Stud (Carburetor)
❸54	699816	1	Screw (Intake Manifold)
❸122	699802	1	Spacer-Carburetor
❸146	690979	1	Key-Timing
❸212	792265	1	Link-Throttle
❸654	690958	1	Nut (Carburetor)
❸741	690980	1	Gear-Timing

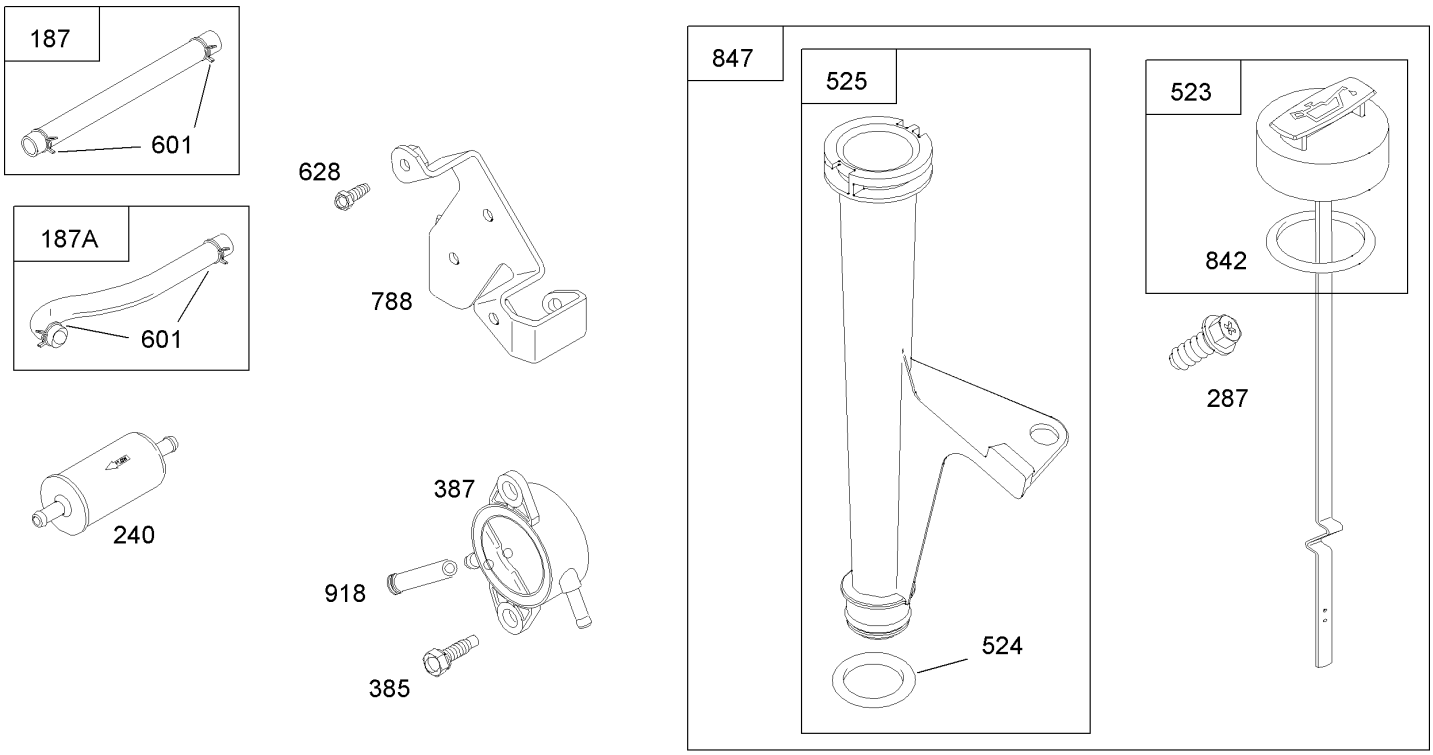
Ref	Part No.	Qty.	Description
❸❺883 ❼	690970	1	Gasket-Exhaust



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 441577-0122-E1

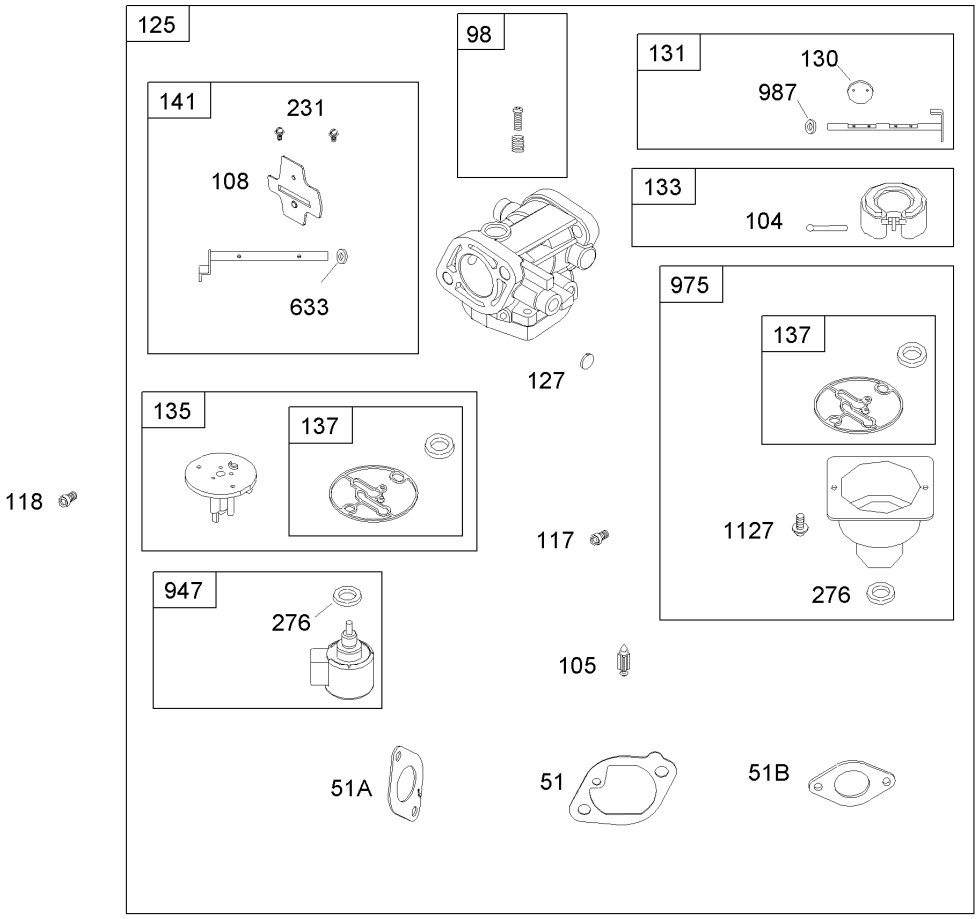
Ref	Part No.	Qty.	Description
❸4	699747	1	Sump-Engine
❸❺12	697227	1	Gasket-Crankcase
❸15	690946	1	Plug-Drain, Oil
❸❺20	690947	1	Seal-Oil (PTO Side)
❸22	694966	1	Screw (Engine Sump)
❸415	91488	1	Plug-Oil
❸552	690552	1	Bushing-Crank, Governor
❸❺691	790574	1	Seal-Shaft, Governor
❸750	696999	1	Screw (Oil Pump Cover)
❸❺943	690589	1	Seal-O Ring (Oil Pump Cover)
❸965	499613	1	Cover-Pump, Oil
❸1013	690954	1	Nipple-Filter, Oil
❸1017	690770	1	Screen-Pump, Oil
❸1024	499054	1	Pump-Oil
❸1027	492932s	1	Filter-Oil
❸1035	691042	1	Shaft-Pump, Oil



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸187	791744	1	Line-Fuel (Cut To Required Length)
❸187A	791872	1	Line-Fuel (Molded)
❸240	691035	1	Filter-Fuel
❸287	691108	1	Screw (Dipstick/Tube ASM)
❸385	691108	1	Screw (Fuel Pump)
❸387	808656	1	Pump-Fuel
❸523	691036	1	Dipstick
❸❺524	691032	1	Seal (Dipstick)
❸525	691037	1	Tube-Dipstick
❸601	691038	1	Clamp-Hose
❸628	691108	1	Screw (Fuel Pump Bracket)
❸788	691039	1	Bracket-Pump, Fuel
❸❺842	691031	1	Seal-O Ring (Dipstick Tube)
❸847	499602	1	Dipstick And Tube ASM
❸918	694000	1	Hose-Vacuum

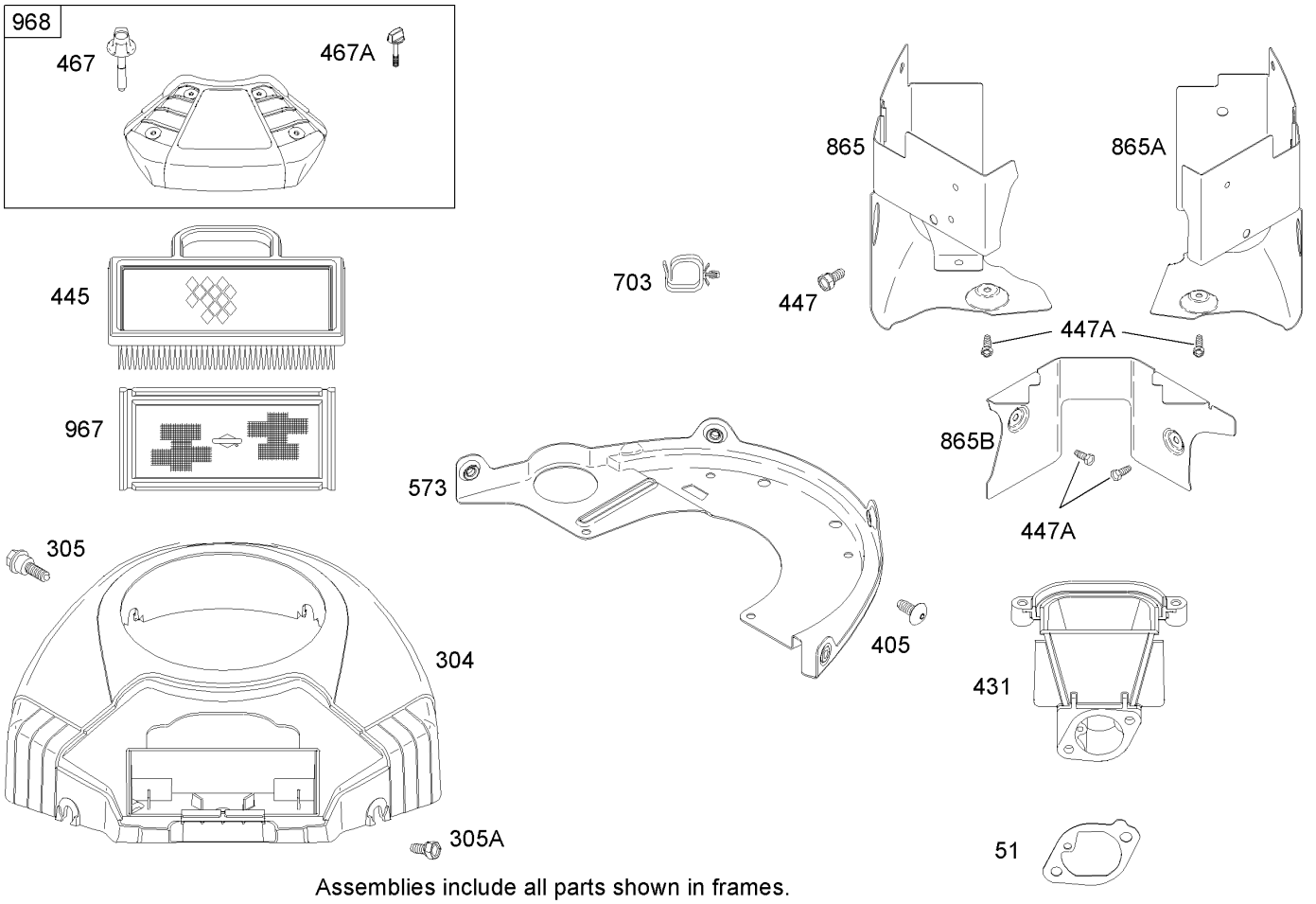


Assemblies include all parts shown in frames.

Carburetor Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	690949	1	Gasket-Intake
❹❺51A ❻❼	699800	1	Gasket-Intake
❹❺51B ❻❼	699803	1	Gasket-Intake
❸98	699721	1	Idle Speed Kit
❸❹104	694918	1	Pin-Hinge, Carburetor Float
❸❹105	698537	1	Valve-Needle, Float
❸108	699808	1	Valve-Choke
❸117	791406	1	Jet-Main (Standard)
❸118	699820	1	Jet-Main (High Altitude)
❸125	699807	1	Carburetor
❸127	699810	1	Plug-Welch
❸130	699809	1	Valve-Throttle
❸131	699812	1	Throttle Shaft Kit
❸133	694914	1	Pin-Hinge, Carburetor Float
❸135	792022	1	Tube-Transfer, Fuel
❸❹137	698781	1	Gasket-Bowl, Float
❸141	699811	1	Choke Shaft Kit
❸231	690718	1	Screw (Choke Valve)
❸❹276	695410	1	Washer-Sealing
❸❹633	695414	1	Seal-Shaft, Choke And Throttle
❸947	699728	1	Solenoid-Fuel
❸975	699502	1	Bowl-Float

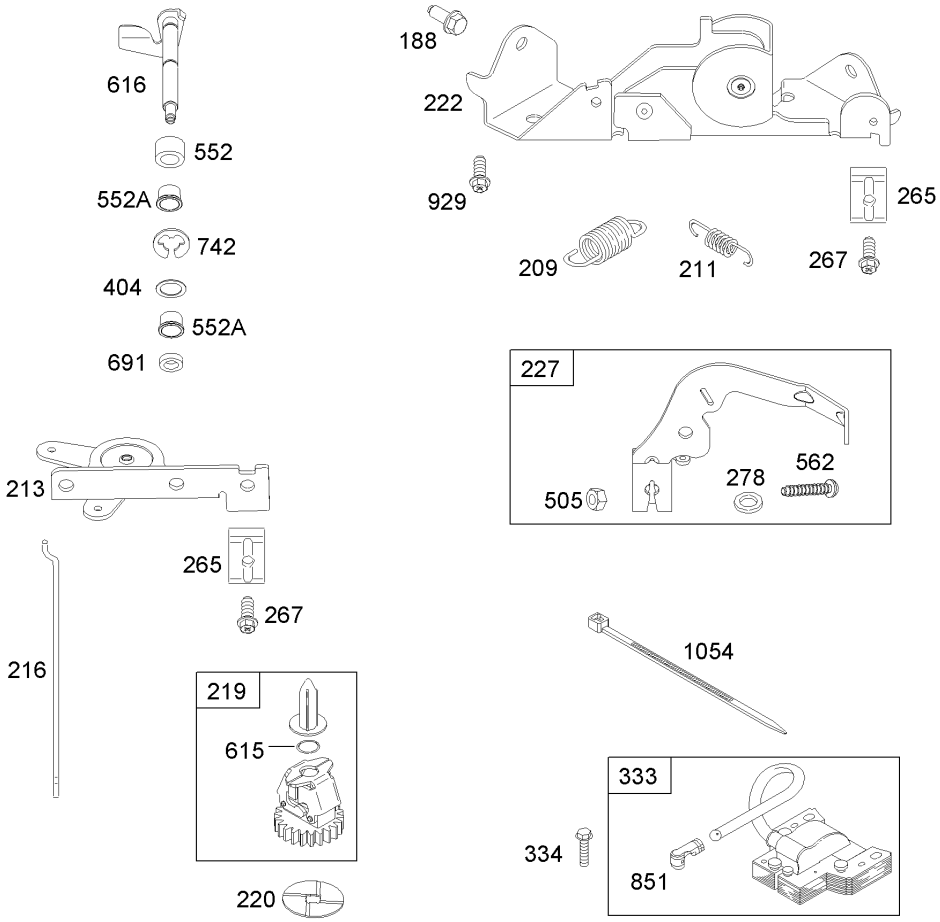
Ref	Part No.	Qty.	Description
❸❹987	699813	1	Seal-Shaft, Throttle
❸1127	695407	1	Screw (Float Bowl)



Assemblies include all parts shown in frames.

Air Cleaner Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	690949	1	Gasket-Intake
❸304	790688	1	Housing-Blower
❸305	691005	1	Screw (Blower Housing)
❸305A	790690	1	Screw (Blower Housing To Intake Manifold)
❸405	697820	1	Screw (Back Plate)
❸431	790628	1	Elbow-Cleaner, Air
❸445	499486s	1	Filter-Cartridge, Air Cleaner
❸447	691003	1	Screw (Air Guide Cover)
❸447A	691108	1	Screw (Air Guide Cover)
❸467	790697	1	Knob-Cleaner, Air
❸467A	691008	1	Knob-Cleaner, Air
❸573	790444	1	Plate-Back
❸703	691010	1	Clip
❸865	691012	1	Cover-Guide, Air
❸865A	691014	1	Cover-Guide, Air (Cylinder 2)
❸865B	691015	1	Cover-Guide, Air (Valley)
❸967	273638s	1	Filter-Pre Cleaner
❸968	790689	1	Cover-Cleaner, Air

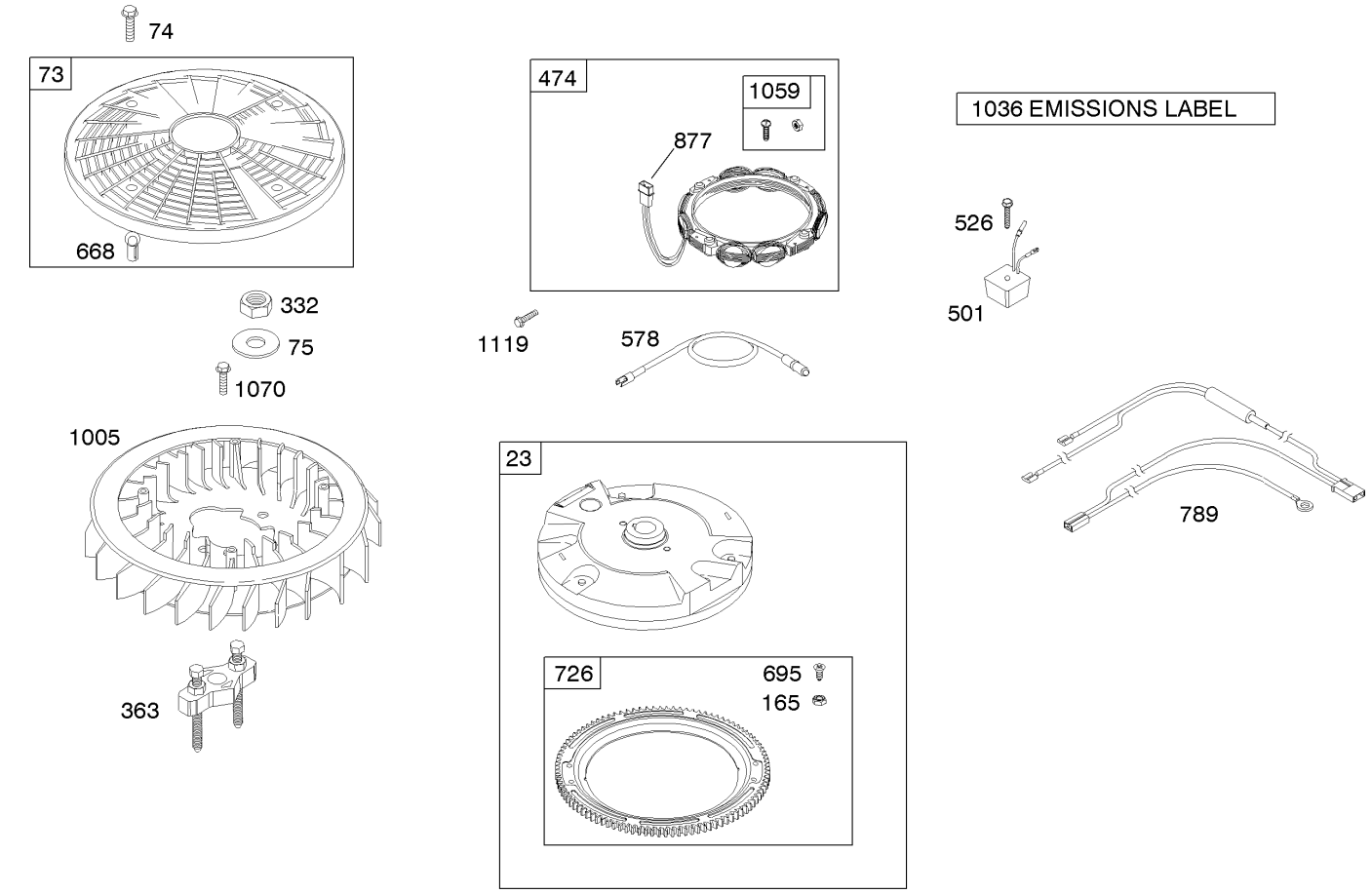


Assemblies include all parts shown in frames.

Governor Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸188	691108	1	Screw (Control Bracket)
❸209	791606	1	Spring-Governor
❸211	691019	1	Spring-Idle, Governed
❸213	691021	1	Bracket-Control, Choke
❸216	691022	1	Link-Choke
❸219	698231	1	Gear-Governor
❸220	690412	1	Washer (Governor Gear)
❸222	698761	1	Bracket-Control
❸227	792492	1	Lever-Control, Governor
❸265	691024	1	Clamp-Casing
❸267	695134	1	Screw (Casing Clamp)
❸278	792651	1	Washer (Governor Control Lever)
❸333	691060	1	Armature-Magneto
❸334	691061	1	Screw (Magneto Armature)
❸404	690442	1	Washer (Governor Crank)
❸505	691029	1	Nut (Governor Control Lever)
❸552	690552	1	Bushing-Crank, Governor
❸552A	690553	1	Bushing-Crank, Governor
❸562	690311	1	Bolt (Governor Control Lever)
❸615	698290	1	Retainer-Shaft, Governor
❸616	691045	1	Crank-Governor
❸❺691	790574	1	Seal-Shaft, Governor
❸742	690328	1	Retainer-E Ring
❸851	493880s	1	Terminal-Spark Plug

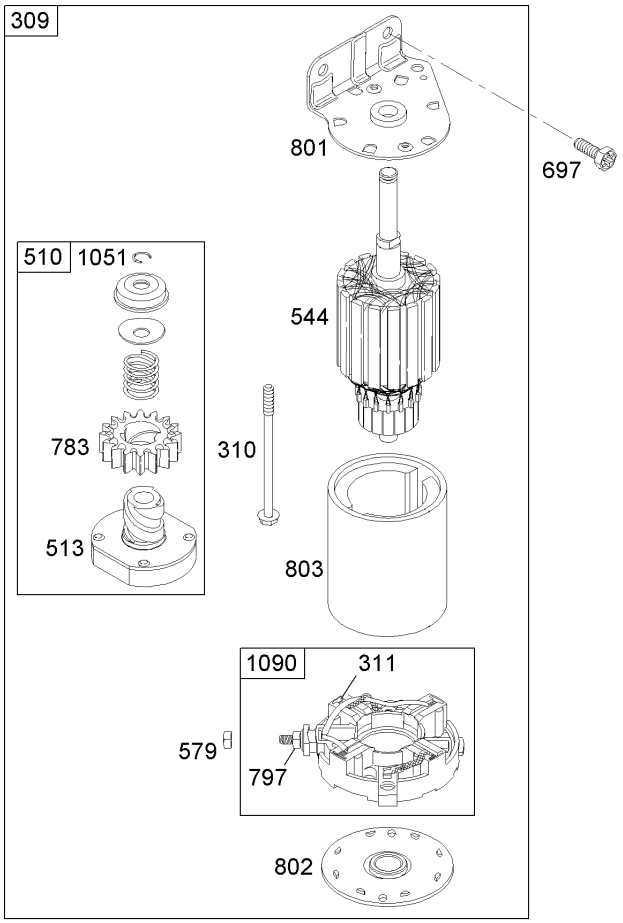
Ref	Part No.	Qty.	Description
❸929	691003	1	Screw (Choke Control Bracket)
❸1054	280275	1	Tie-Cable



Assemblies include all parts shown in frames.

Flywheel Assembly
Briggs and Stratton 441577-0122-E1

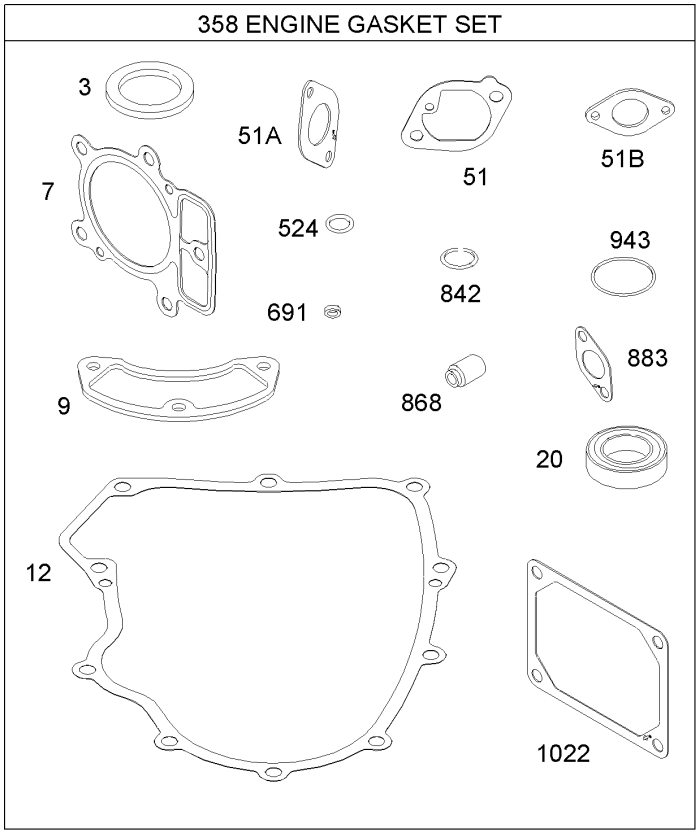
Ref	Part No.	Qty.	Description
❸23	691053	1	Flywheel
❸73	494439	1	Screen-Rotating
❸74	698425	1	Screw (Rotating Screen)
❸75	691056	1	Washer (Flywheel)
❸165	693148	1	Nut (Ring Gear)
❸332	691059	1	Nut (Flywheel)
❸363	19203	1	Puller-Flywheel
❸474	696458	1	Alternator
❸501	691185	1	Regulator
❸526	691108	1	Screw (Regulator)
❸578	691208	1	Wire ASM
❸668	691500	1	Spacer
❸695	693149	1	Screw (Ring Gear)
❸726	499612	1	Gear-Ring
❸789	691220	1	Harness-Wiring
❸877	399916	1	Connector-Wire, Alternator
❸1005	790698	1	Fan-Flywheel
❸1036	792019	1	Plug-Magnetic Drain
❸1059	698516	1	Screw And Washer Kit
❸1070	690372	1	Screw (Flywheel Fan)
❸1119	691183	1	Screw (Alternator)

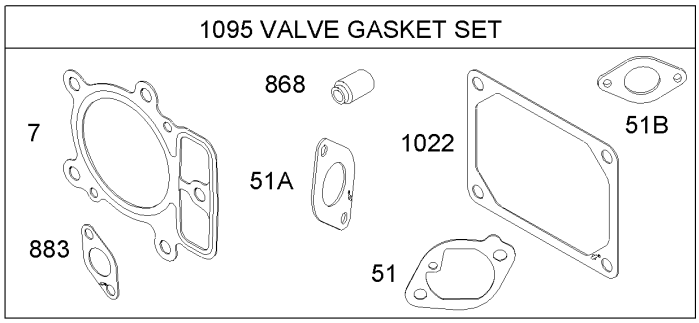


Assemblies include all parts shown in frames.

Starter Assembly
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸309	499521	1	Motor-Starter
❸310	691263	1	Bolt (Starter Motor)
❸311	497608	1	Brush Set
❸510	696541	1	Drive-Starter
❸513	692024	1	Clutch-Drive
❸544		1	Armature-Starter (Service With 499521 Starter Motor)
❸579	691029	1	Nut (Starter Cable)
❸697	690372	1	Screw (Starter Motor)
❸783	695708	1	Gear-Pinion
❸797	693167	1	Nut (Brush Retainer)
❸801	691283	1	Cap-Drive
❸802	691286	1	Cap-End
❸803		1	Housing-Starter (Service With 499521 Starter Motor)
❸1051	691265	1	Ring-Retaining
❸1090	691293	1	Retainer-Brush

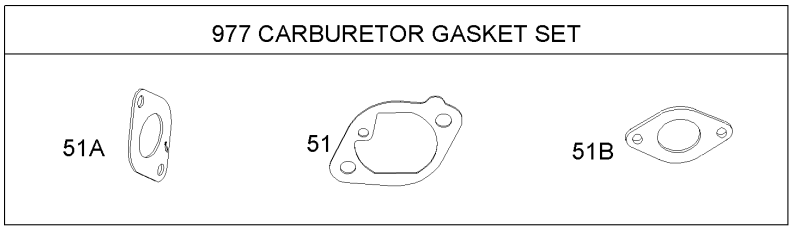


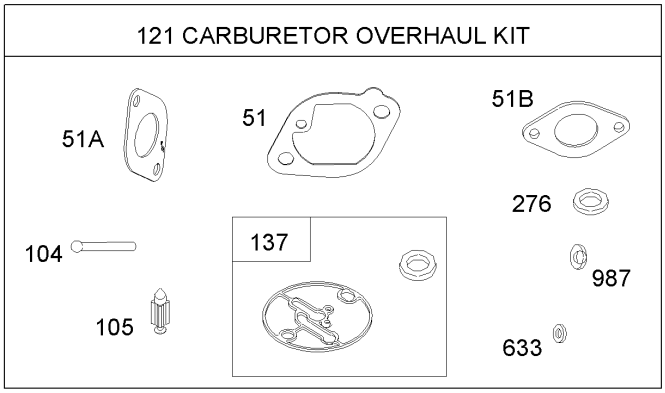


Assemblies include all parts shown in frames.

Gasket Kit
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❸❺3	391086s	1	Seal-Oil (Magneto Side)
❸❺7 ❼	693997	1	Gasket-Head, Cylinder
❸❺9	690937	1	Gasket-Breather
❸❺12	697227		Gasket-Crankcase
❸❺20	690947	1	Seal-Oil (PTO Side)
❹❺51 ❻❼	690949	1	Gasket-Intake
❹❺51A ❻❼	699800	1	Gasket-Intake
❹❺51B ❻❼	699803	1	Gasket-Intake
❸358	699823	1	Engine Gasket Set
❸❺524	691032	1	Seal (Dipstick Tube)
❸❺691	790574	1	Seal-Shaft, Governor
❸❺842	691031	1	Seal-O Ring (Dipstick)
❸❺868 ❼	690968	1	Seal-Valve
❸❺883 ❼	690970	1	Gasket-Exhaust
❸❺943	690589	1	Seal-O Ring (Oil Pump Cover)
❸❺1022 ❼	690971	1	Gasket-Cover, Rocker
❸1095	699822	1	Valve Gasket Set





Assemblies include all parts shown in frames.

Carburetor Overhaul Kit
Briggs and Stratton 441577-0122-E1

Ref	Part No.	Qty.	Description
❹❺51 ❻❼	690949	1	Gasket-Intake
❹❺51A ❻❼	699800	1	Gasket-Intake
❹❺51B ❻❼	699803	1	Gasket-Intake
❸❹104	694918	1	Pin-Hinge, Carburetor Float
❸❹105	698537	1	Valve-Needle, Float
❸121	699814	1	Carburetor Overhaul Kit
❸❹137	698781	1	Gasket-Bowl, Float
❸❹276	695410	1	Washer-Sealing
❸❹633	695414	1	Seal-Shaft, Choke And Throttle
❸977	699815	1	Carburetor Gasket Set
❸❹987	699813	1	Seal-Shaft, Throttle

Attachments and Accessories

For 74704 - TimeCutter ZX480 Riding Mower

Product Name	Model/Part
Light Kit	104-8041
Tire Chain Kit	105-1851
Smooth Caster Wheel Kit	105-1856
French Decal Kit	110-6507
56 Inch Snow Blade	79165
11 cu. ft. Vac Bagger with Front Weight	79167

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