



TimeCutter™ ZX480 Riding Mower

Model No. 74704 - 250000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

Contents

Description	Page	Description	Page
Frame and Caster Assembly	 3	Crankshaft Assembly Briggs and Stratton 406577-0191-E1	 22
Deck Height Control Assembly	 4	Crankcase Assembly Briggs and Stratton 406577-0191-E1	 23
Seat and Rear Frame Assembly	 5	Oil Filter, Tube and Pump Assembly Briggs and Stratton 406577-0191-E1	 24
Fuel Tank Assembly	 6	Carburetor Assembly Briggs and Stratton 406577-0191-E1	 25
Parking Brake Assembly	 7	Air Cleaner Assembly Briggs and Stratton 406577-0191-E1	 26
Control Assembly	 8	Governor Assembly Briggs and Stratton 406577-0191-E1	 27
Hydro and Belt Drive Assembly	 9	Flywheel Assembly Briggs and Stratton 406577-0191-E1	 28
LH Hydro Assembly No. 108-8507	 10	Starter Assembly Briggs and Stratton 406577-0191-E1	 29
RH Hydro Assembly No. 108-8506	 12	Valve and Engine Gasket Set Assemblies Briggs and Stratton 406577-0191-E1	 30
Engine Assembly	 14	Carburetor Overhaul Kit and Gasket Set Assemblies Briggs and Stratton 406577-0191-E1	 31
Electrical Assembly	 15		
Deck Assembly	 16		
Deck Assembly No. 108-7174	 17		
Deflector Assembly No. 108-8591	 18		
Spindle and Belt Drive Assembly	 19		
Cylinder Assembly Briggs and Stratton 406577-0191-E1	 20		
Head Assembly Briggs and Stratton 406577-0191-E1	 21		

Part Description Abbreviations

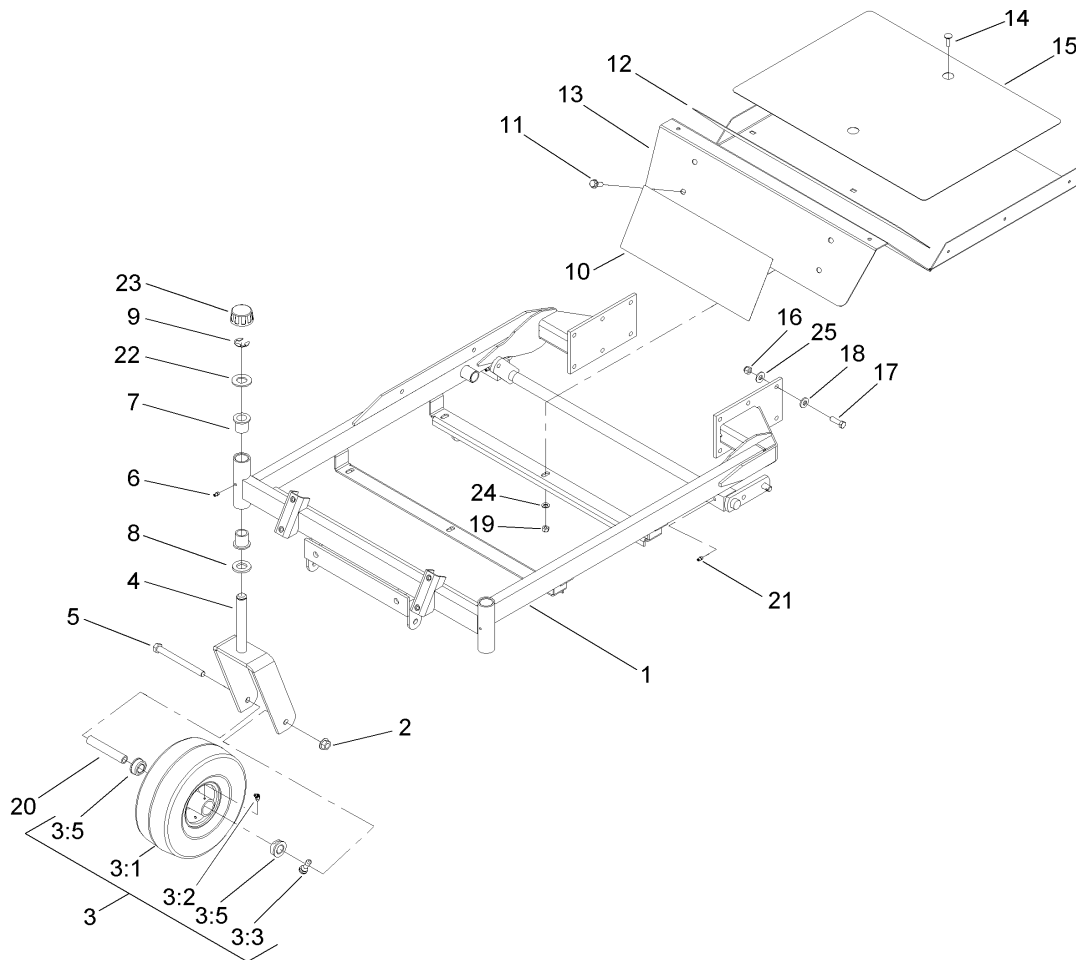
Part descriptions in this catalog may include the following abbreviations.

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

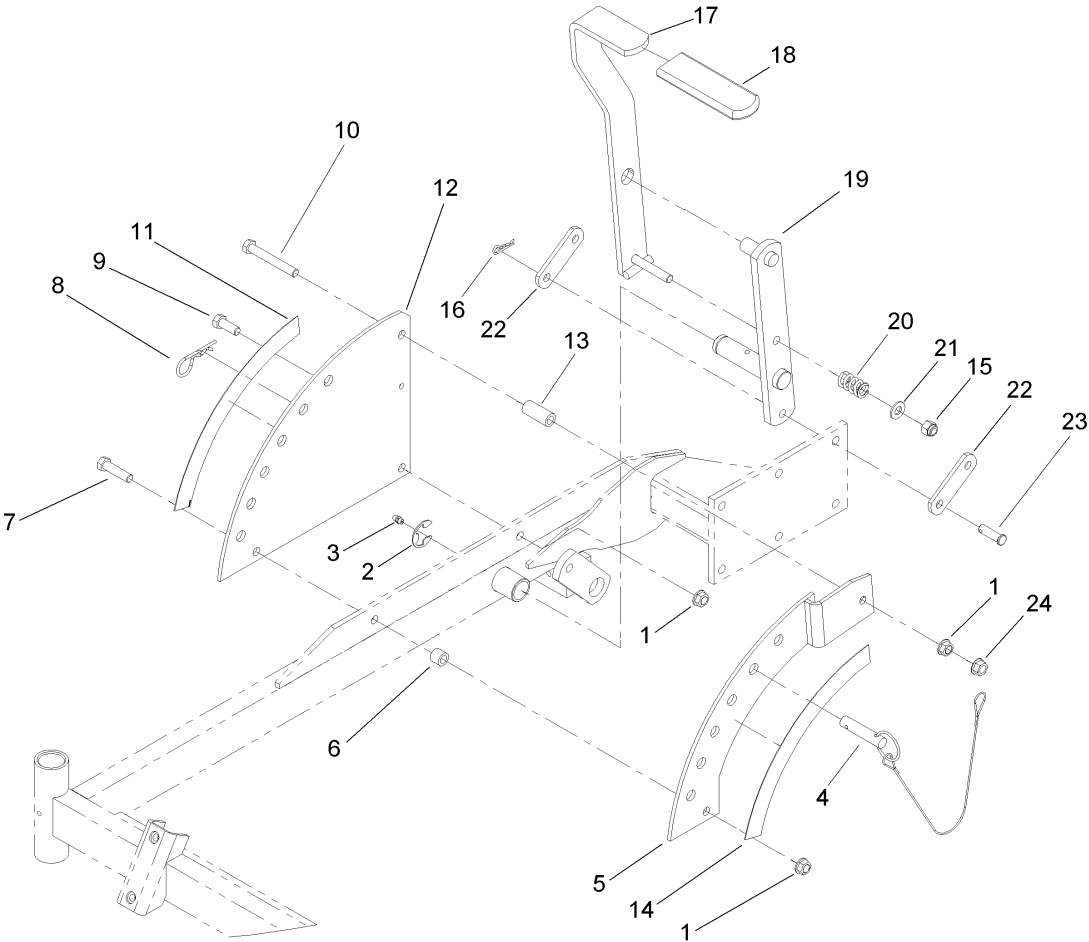
- ❶ Not illustrated
- ❷ Obtain from your local Briggs & Stratton dealer

- ❸ Not serviced separately



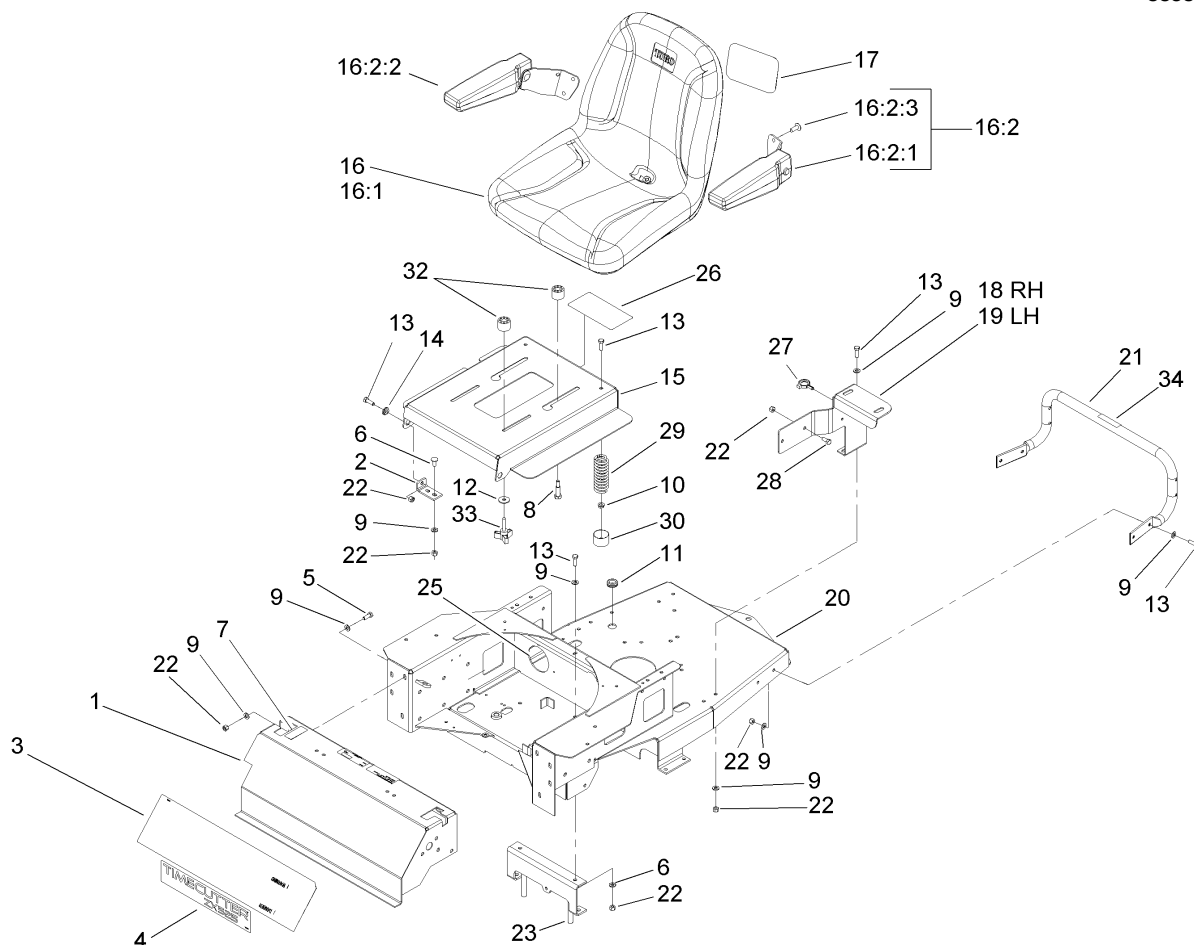
Frame and Caster Assembly

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
①3:99	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



Deck Height Control Assembly

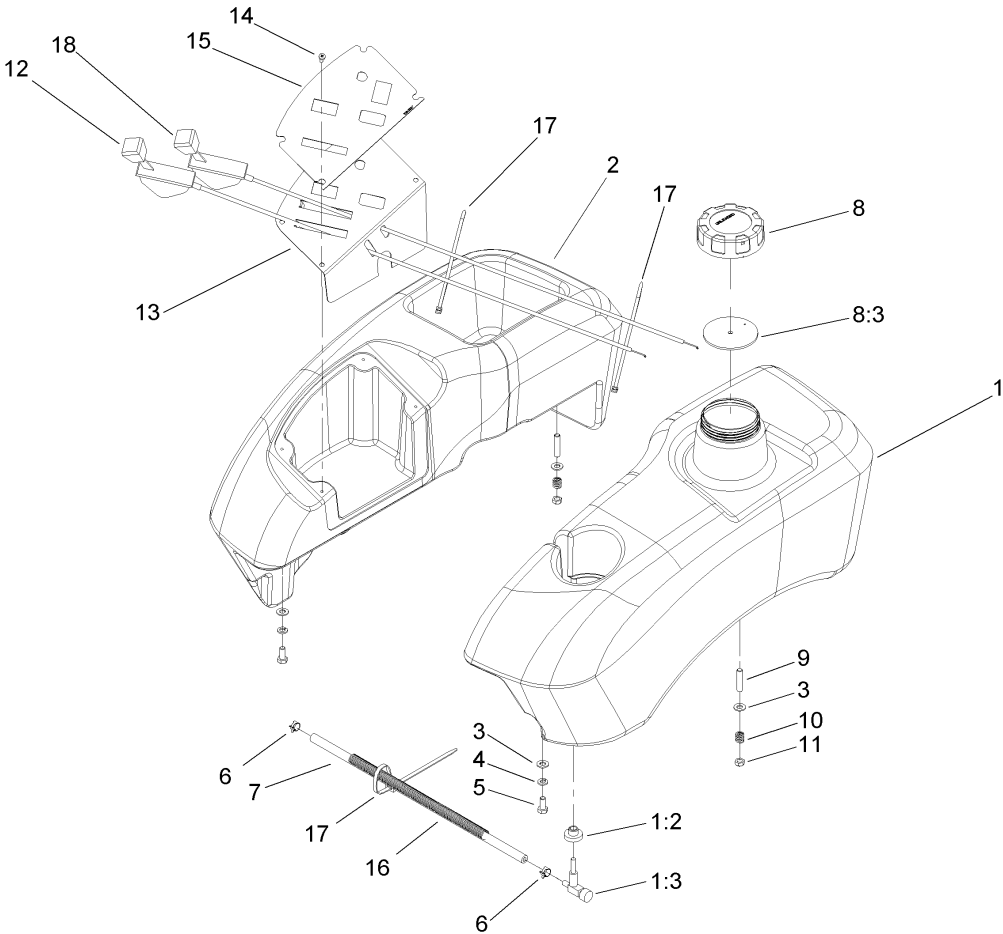
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	9202574	3	Washer-Flat				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	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				



Seat and Rear Frame Assembly

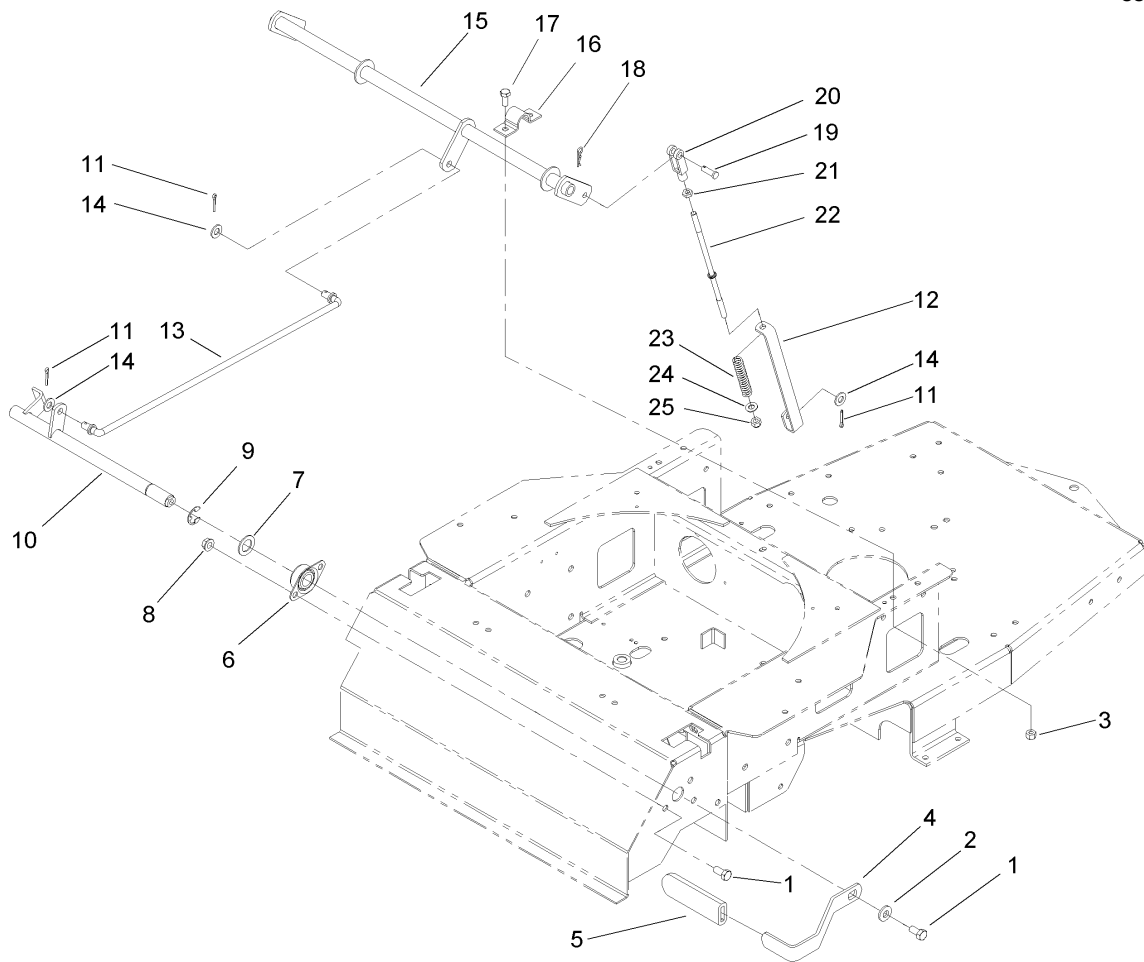
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	107-7399	1	Decal-Danger
4	108-7131	1	Decal
5	322-4	6	Screw-HH
6	3230-23	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	7-0030	2	Bolt-Shoulder
9	3256-23	32	Washer-Flat
10	32128-25	2	Nut-HF
11	237-124	1	Grommet
12	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
16:2		1	Armrest Kit
16:2:1	108-6177	1	LH Armrest ASM
16:2:2	108-6178	1	RH Armrest ASM
16:2:3	108-6179	6	Screw-HSBH
17	93-7340	1	Decal
18	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	26	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 Assembly

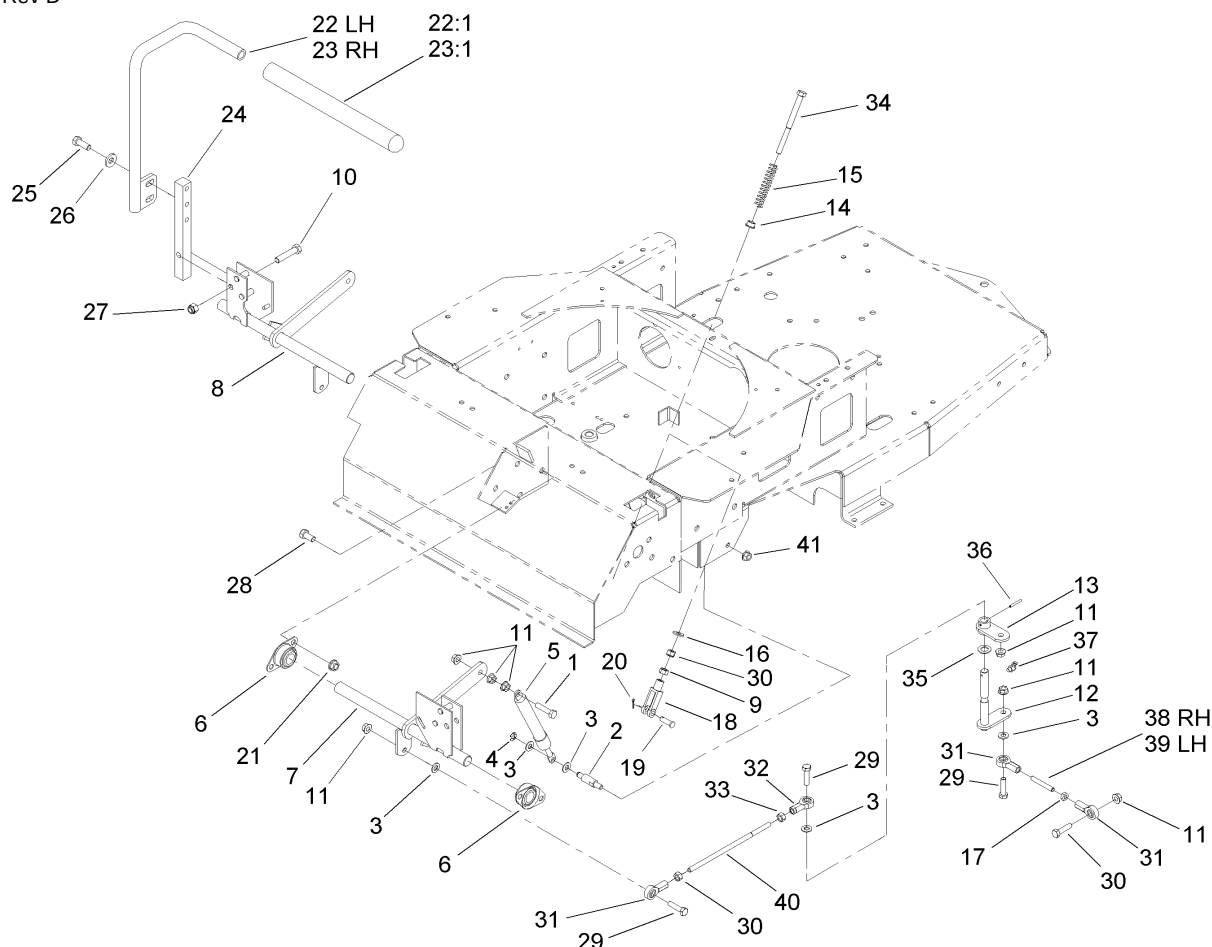
Ref	Part No.	Qty.	Description				
1	105-3494	1	Fuel Tank ASM				
1:2	46-6560	1	Bushing				
1:3	104048	1	Valve-Fuel				
2	105-1918	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
6	2412-98	2	Clamp				
7	104-8010	1	Hose-Fuel				
8	88-3980	1	Gas Cap ASM				
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	107-9107	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	1	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

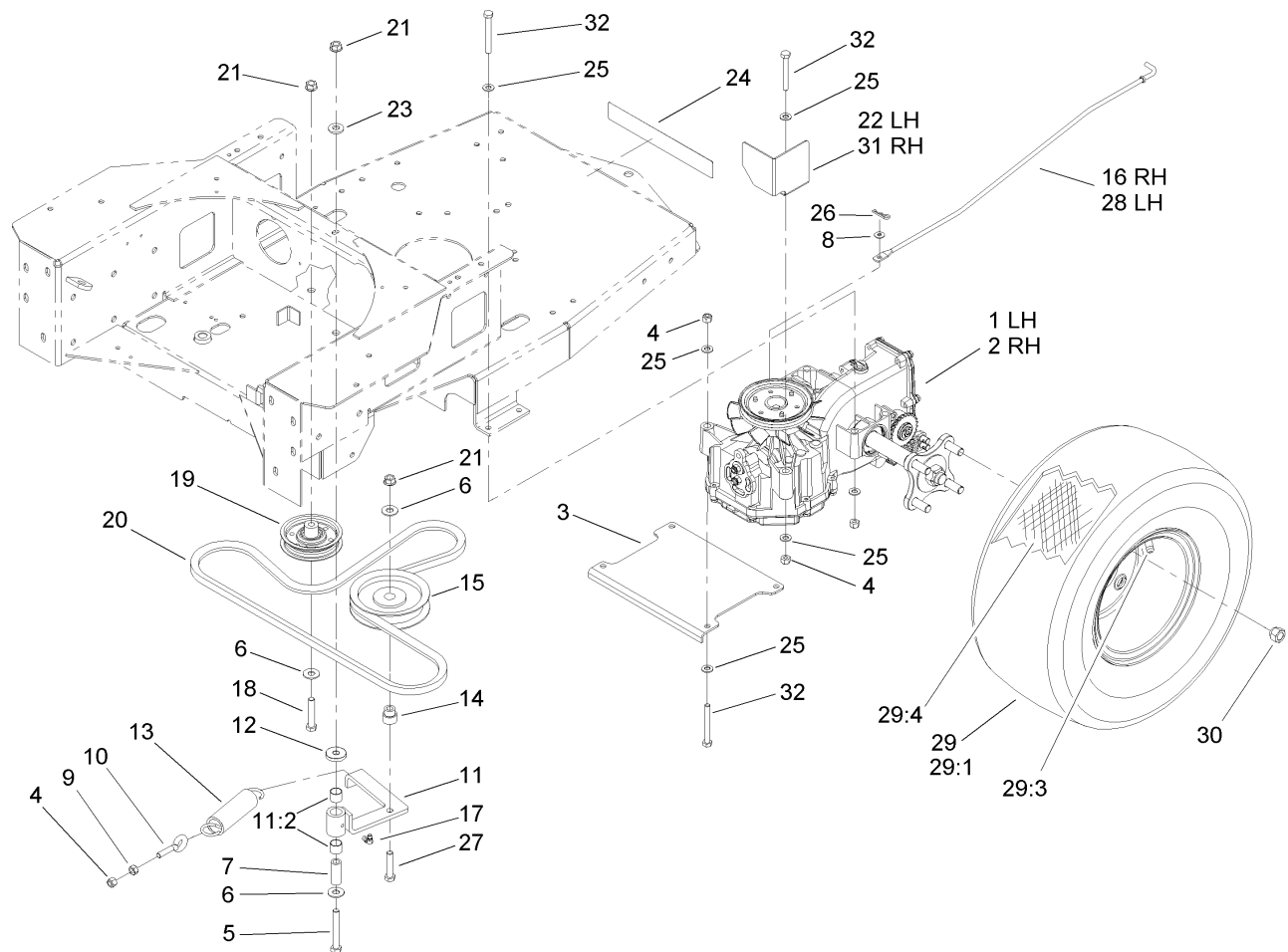
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



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
22	103-0631	1	LH Lever ASM
22:1	1-633257	1	Grip-Control, Motion
23	103-0632	1	RH Lever ASM

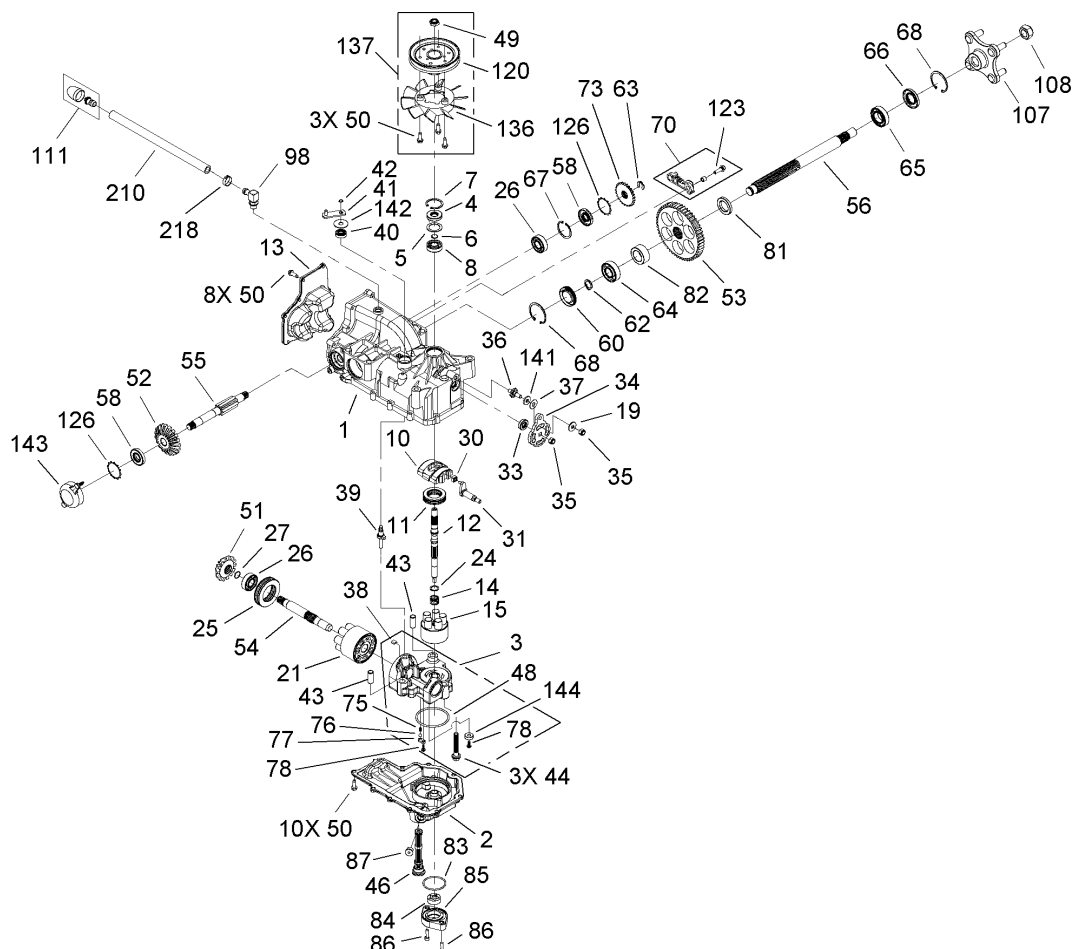
Ref	Part No.	Qty.	Description
23:1	1-633257	1	Grip-Control, Motion
24	103-0407	2	Arm-Shaft, Control
25	323-6	4	Screw-HH
26	98-5975	4	Washer-Belleville
27	3296-39	2	Nut-Lock, NI
28	323-4	6	Screw-HH
29	322-5	8	Screw-HH
30	3219-2	4	Nut-Hex
31	1-543017	6	Balljoint-RH
32	1-633152	2	Balljoint-LH
33	1-804524	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
38	104-3606	1	Linkage-Lower, RH
39	104-3607	1	Linkage-Lower, LH
40	104-3605	2	Linkage-Upper
41	32128-25	2	Nut-HF



Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	108-8507	1	Hydro-LH
2	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
16	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

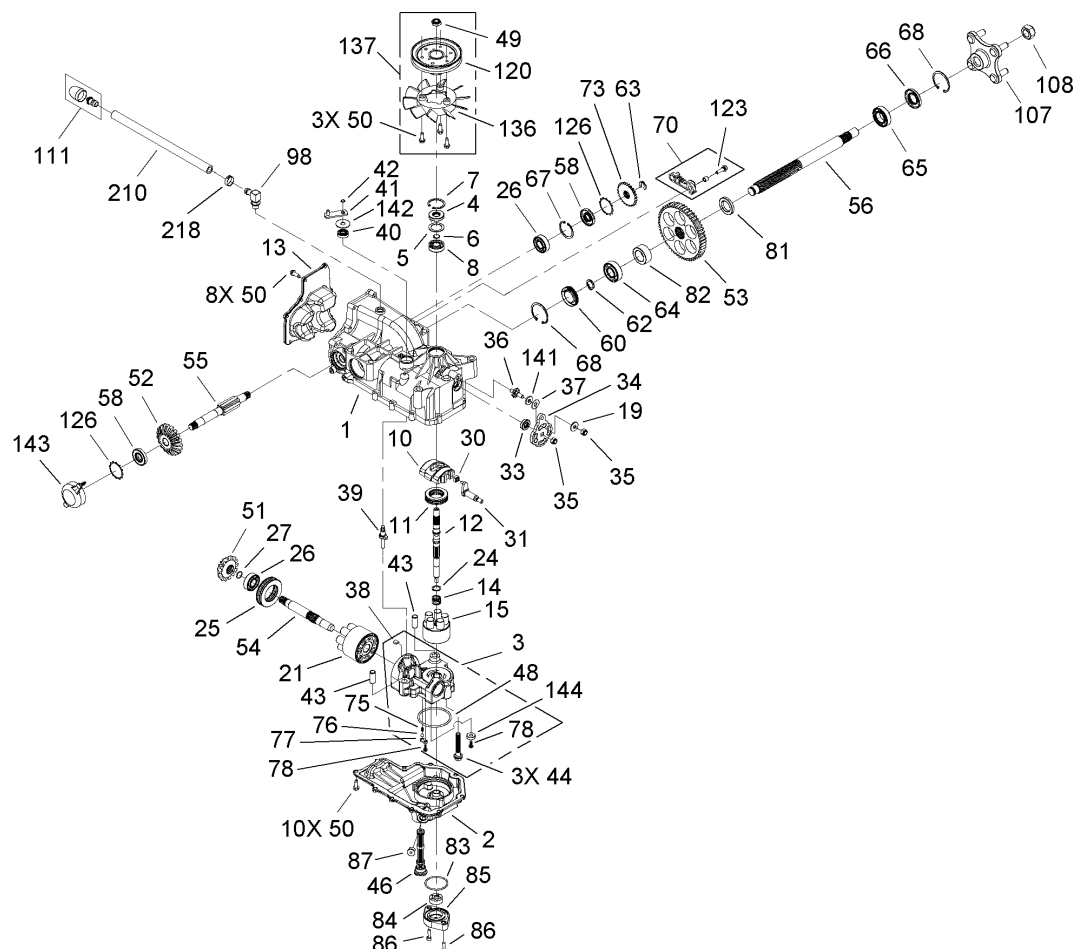
Ref	Part No.	Qty.	Description
24	104-8061	1	Decal
25	3256-23	24	Washer-Flat
26	1-806003	2	Pin-Hair
27	323-9	1	Screw-HH
28	104-3669	1	Rod-LH
29		2	Wheel And Tire ASM
29:1	105-1945	1	Tire
29:3	232-27	1	Stem-Valve
29:4	105-4070	1	Tube-Inner
30	242-50	8	Nut-Lug
31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	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

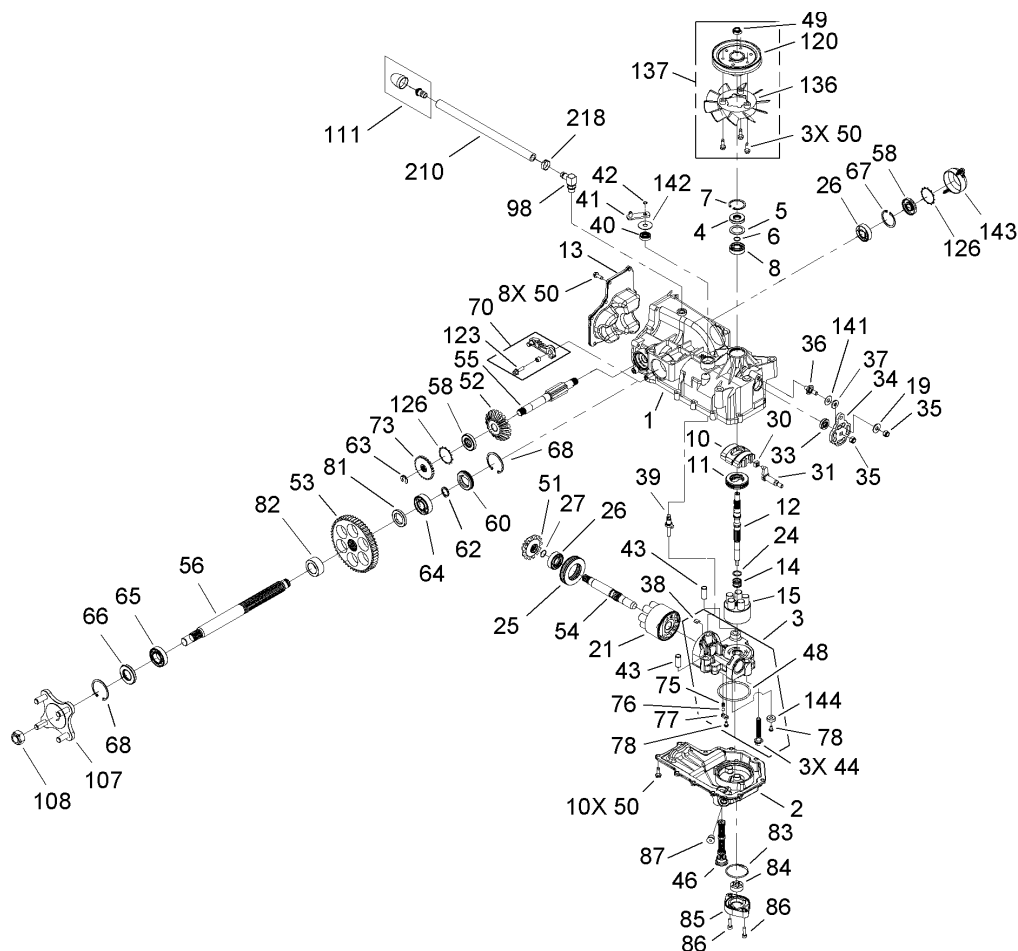
Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	108-8544	1	Filter ASM
48	108-8545	1	O-Ring
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
100	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

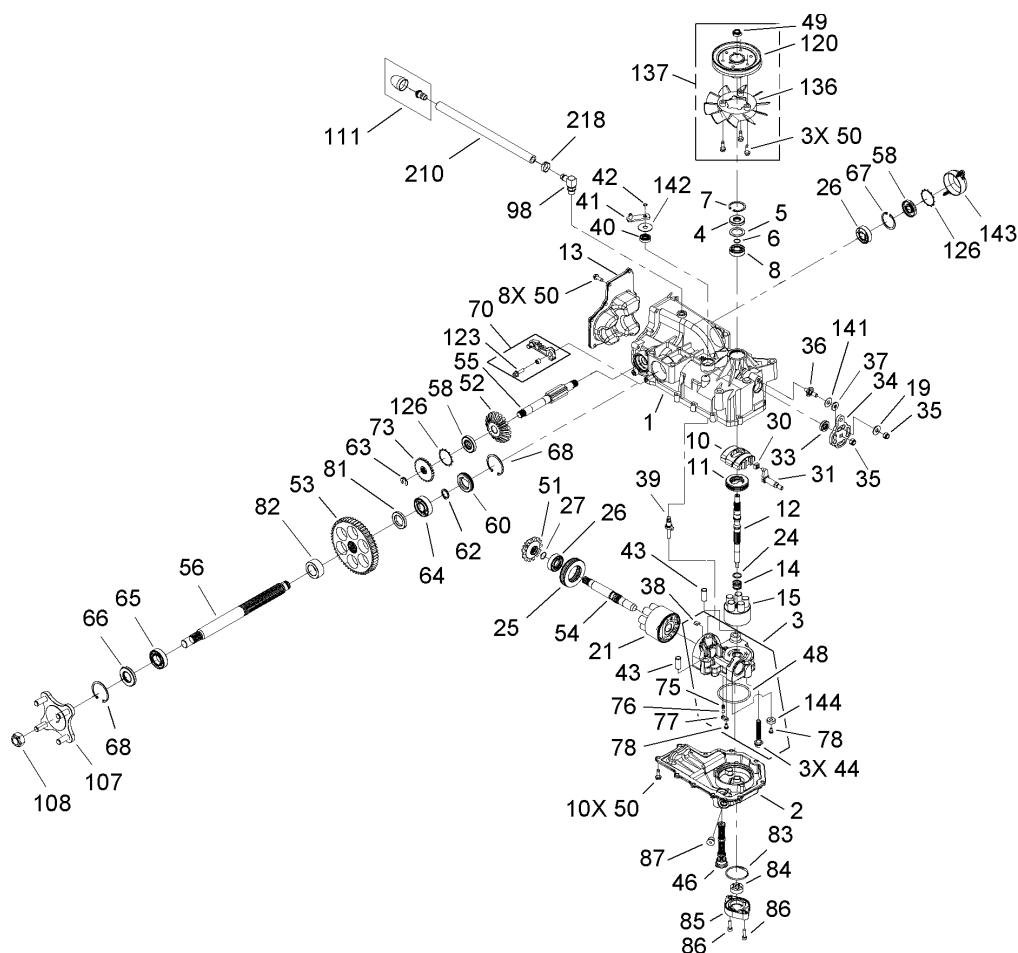
Ref	Part No.	Qty.	Description
123	107-1703	1	Screw-HHF
126	105-1898	2	Ring-Retaining
134	105-1899	1	Seal Kit
136	105-1927	1	Fan
137	105-1928	1	Fan Pulley Kit
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic
144	104-5330	1	Magnet-Ring
210	108-8561	1	Hose
218	108-8562	1	Pinch-Clamp, 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

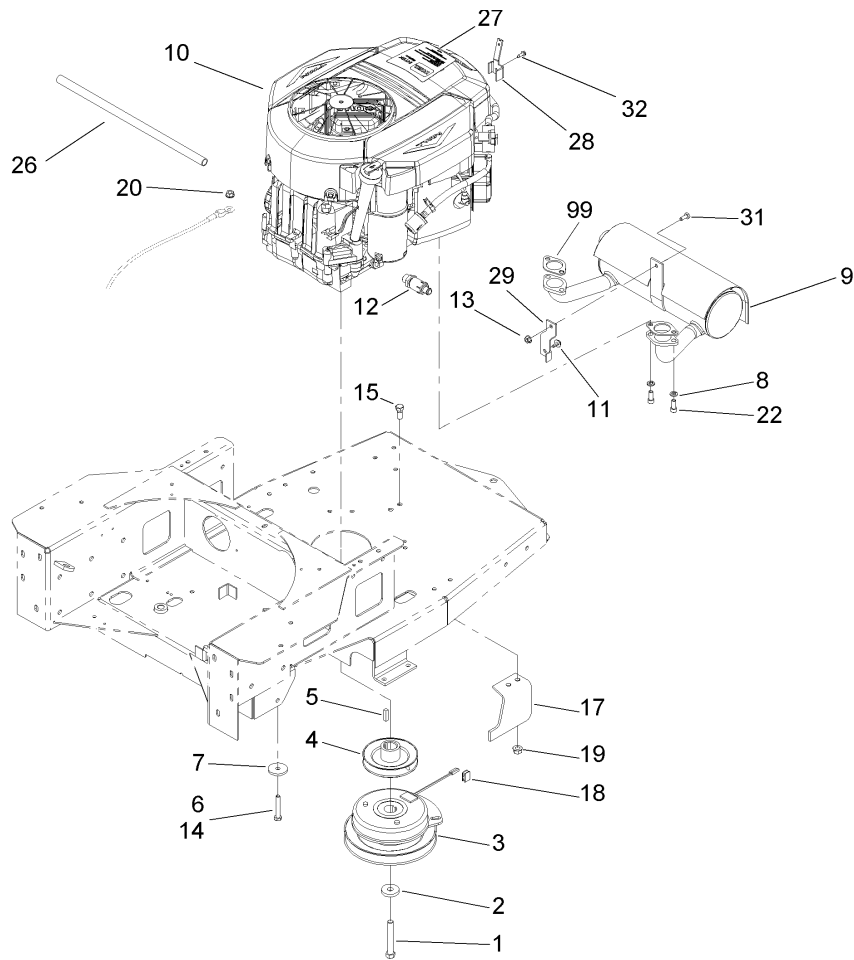
Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	108-8544	1	Filter ASM
48	108-8545	1	O-Ring
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)

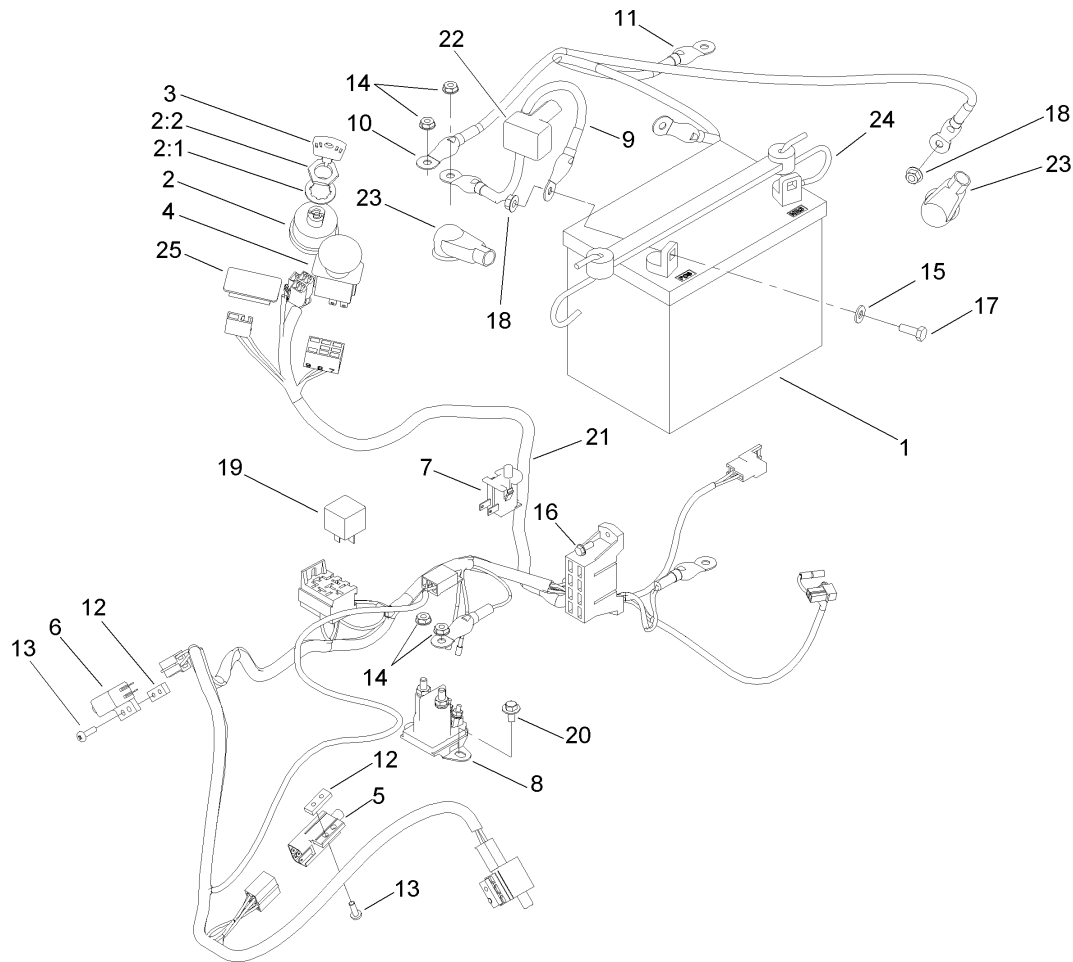
Ref	Part No.	Qty.	Description
64	105-1885	1	Bearing-Ball
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	108-8546	1	LH Brake Arm ASM
73	105-1890	1	Disc-Brake
75	108-8548	1	Spring-Helical
76	108-8549	1	Ball-1/4In
77	108-8550	1	Plate-Relief
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
●100	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
●134	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 Assembly

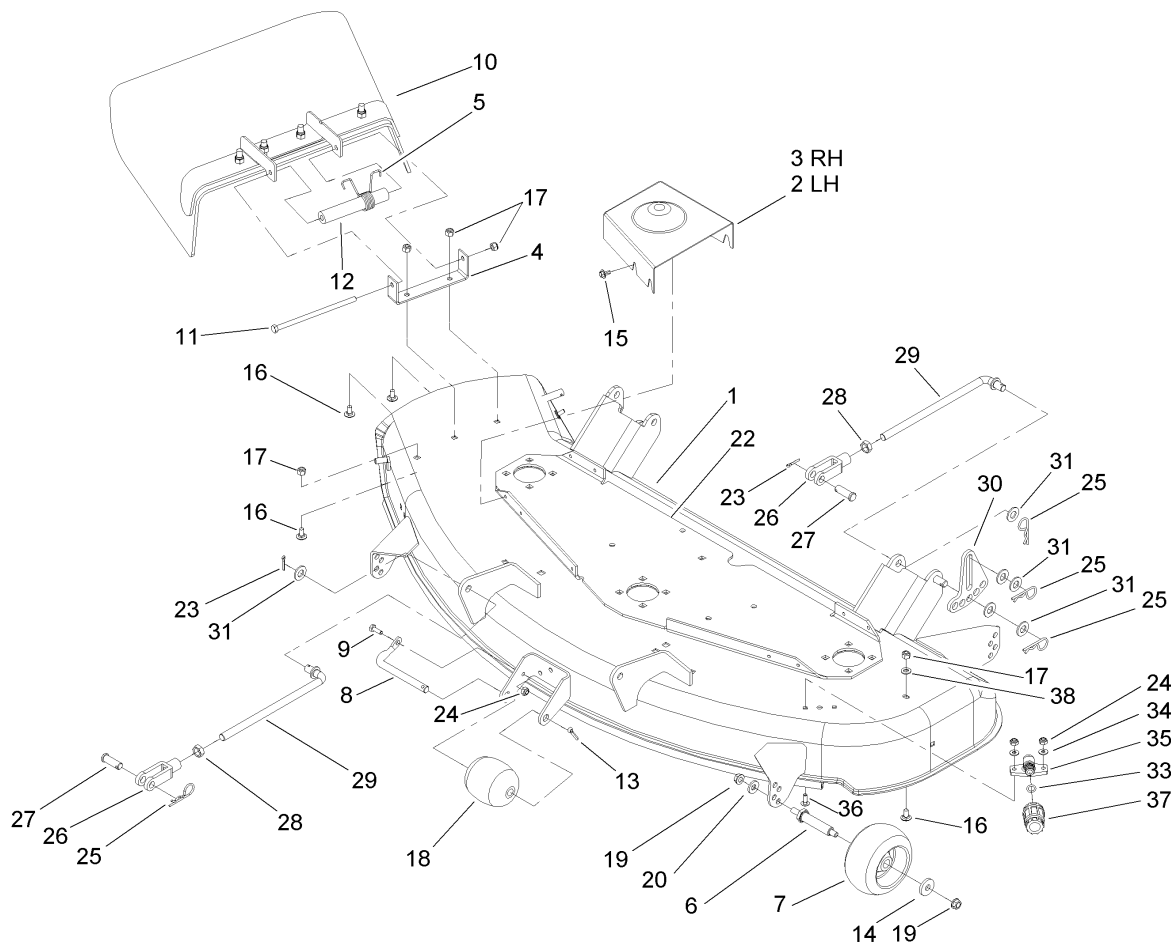
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3212-12	1	Screw-HH	29	107-9114-03	1	Bracket Muffler
2	112843	1	Washer	31	321-3	1	Screw-HH
3	108-9511	1	Clutch-PTO, Electric	32	32144-19	1	Screw-SHWH
4	100-7314	1	Pump Drive Pulley ASM	99	104-3226	2	Gasket-Exhaust
5	5-7280	1	Key				
6	322-7	3	Screw-HH				
7	62-7190	4	Spacer-Steel				
8	3253-4	4	Washer-Lock				
9	107-9105	1	Muffler				
10		1	Engine-Briggs And Stratton, 406577-0191E1				
11	46-8560	1	Screw-HHF				
12	92-6877	1	Valve-Drain, Oil				
13	32128-33	1	Nut-HF				
14	322-9	1	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				
26	106-7022	1	Tube-Drain, Oil				
27	108-8524	1	Decal-Engine				
28	107-9106	1	Bracket-Cable, Throttle				



Electrical Assembly

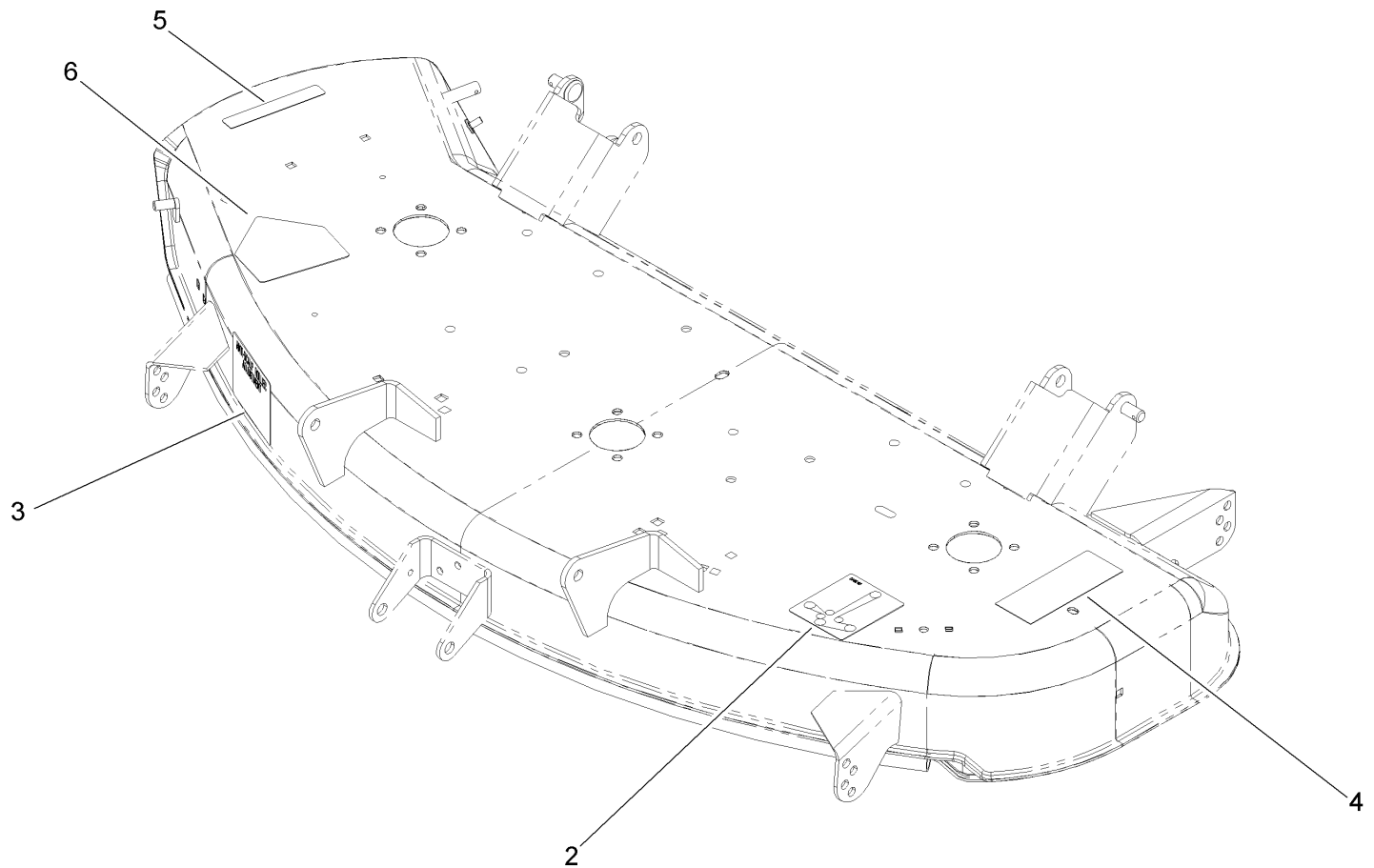
Ref	Part No.	Qty.	Description
1	104-2491	1	Battery-Dry
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	86-4690	1	Switch-Interlock
6	65-7410	2	Switch-Pole, Single
7	82-2190	1	Switch-Bail
8	106-8245	1	Solenoid
9	56-7670	1	Wire ASM
10	106-8269	1	Cable-Battery, Red
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



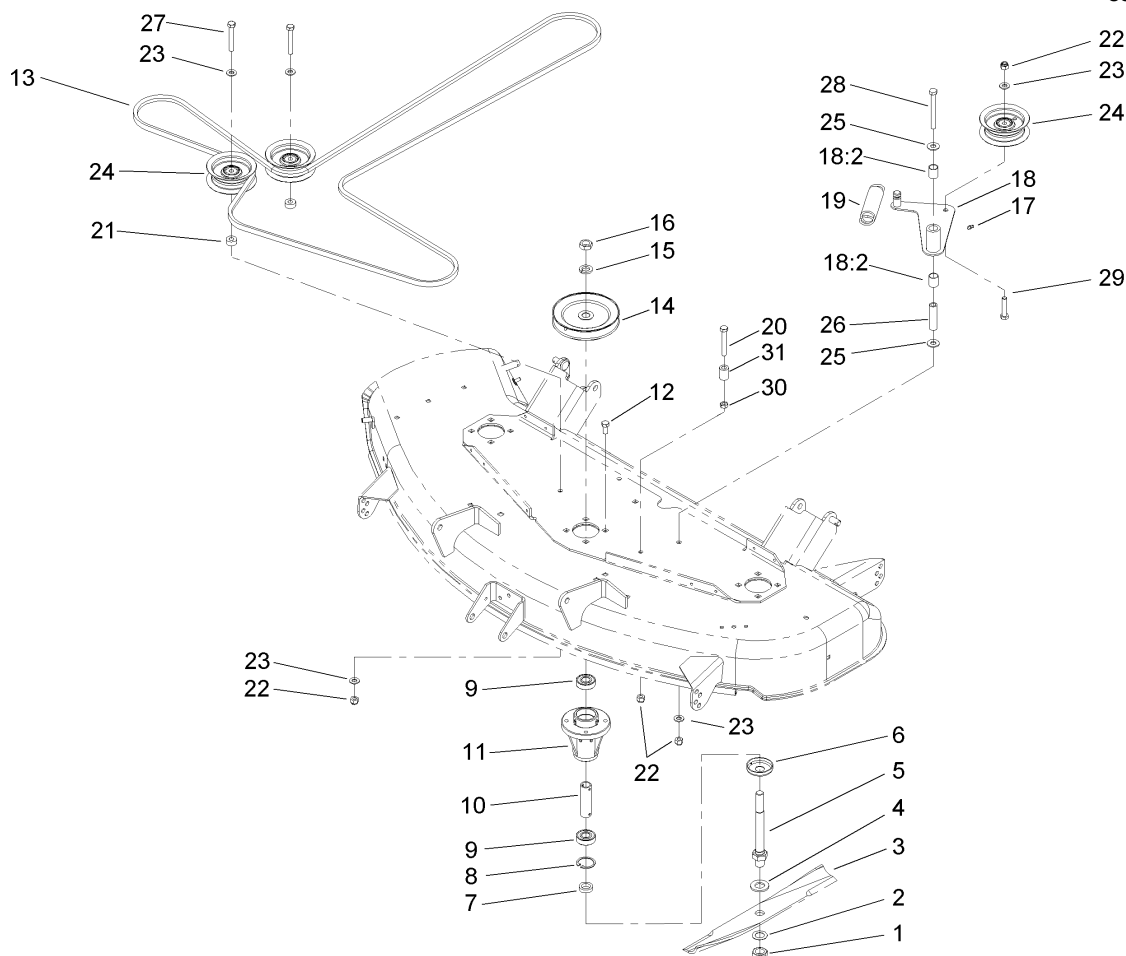
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-7174	1	Deck ASM	26	100-7338	4	Clevis
2	108-7167-03	1	Cover-Belt, LH	27	104-3634	4	Pin-Clevis
3	108-7166-03	1	Cover-Belt, RH	28	3220-5	4	Nut-Jam
4	108-8581-03	1	Bracket-Pivot	29	104-8047	4	Rod-Trunion
5	108-4052	1	Spring-Torsion	30	104-3699-01	2	Link-HOC, Adjusting
6	99-2842	4	Spacer	31	3256-26	10	Washer-Flat
7	68-2730	4	Wheel-Gage	33	46-6290	1	O-Ring
8	110847	1	Roller-Shaft	34	3256-1	2	Washer-Flat
9	321-4	1	Screw-HH	35	95-2747	1	Fitting-Washout
10	108-8591	1	Deflector ASM	36	3229-1	2	Screw-CARR
11	108-8539	1	Bolt-HH	37	95-3270	1	Connector-Hose
12	108-7159	1	Spacer-Deflector	38	3256-23	1	Washer-Flat
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				



Deck Assembly No. 108-7174

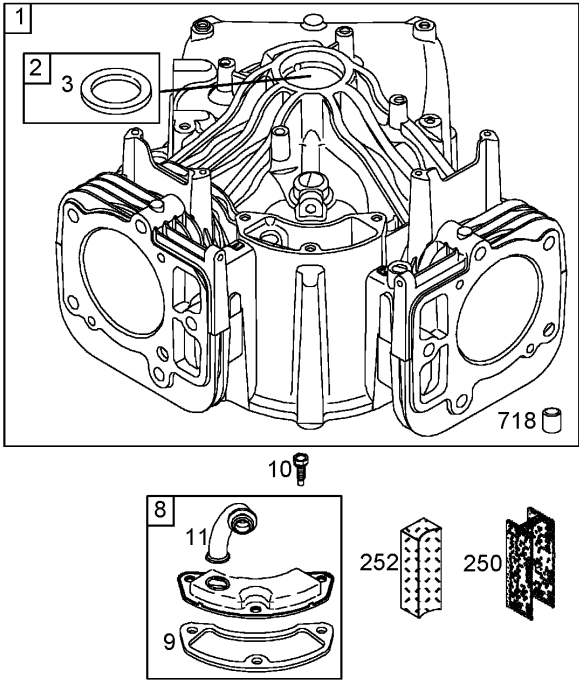
Ref	Part No.	Qty.	Description
2	99-3943	1	Decal-Routing, Belt
3	98-3798	1	Decal-Wheel, Gage
4	92-7108	1	Decal-Danger
5	92-7109	1	Decal-Caution
6	93-1122	1	Decal-Danger



Spindle and Belt Drive Assembly

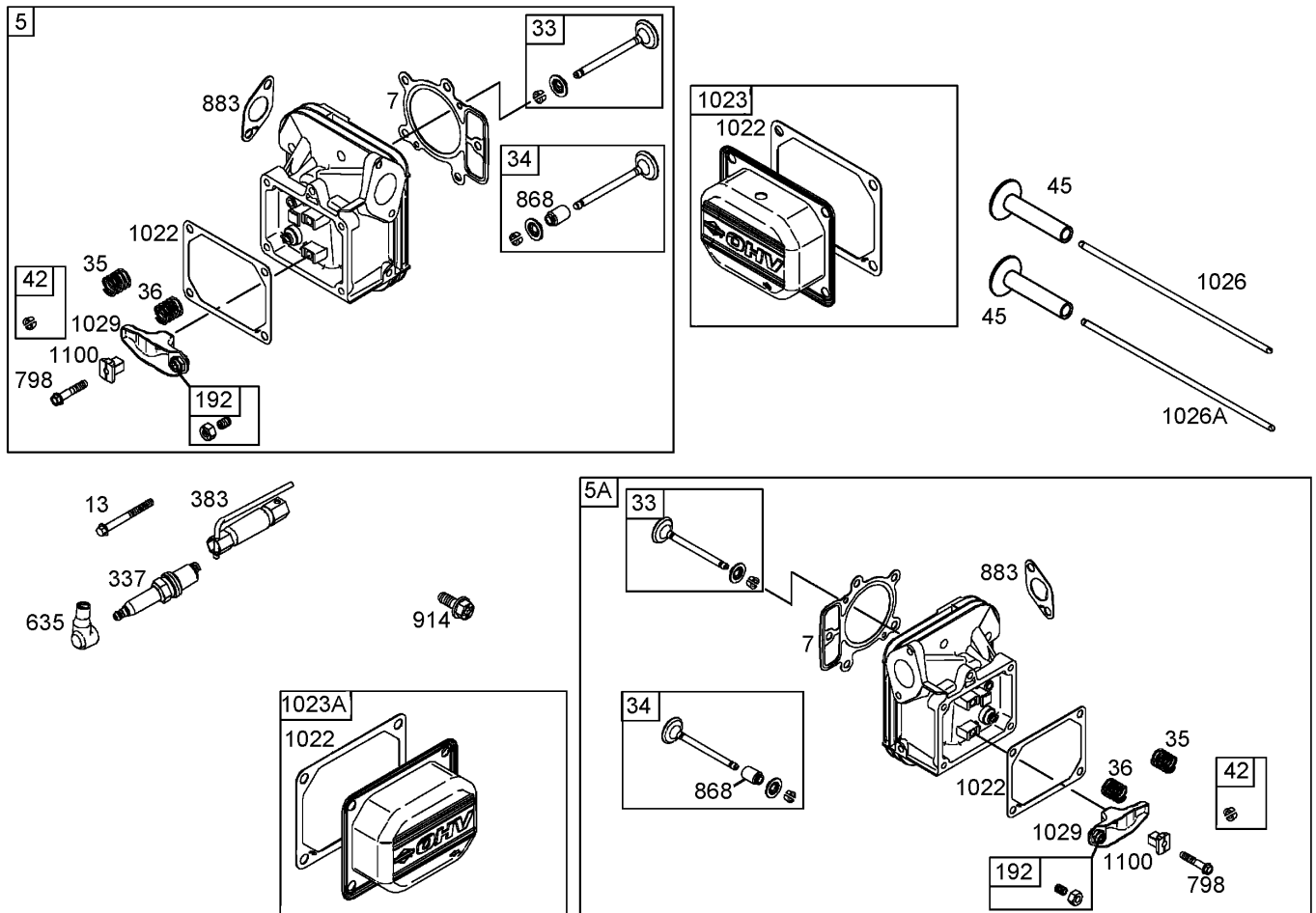
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3220-7	3	Nut-Jam	24	106-2175	3	Pulley-Idler, Flat
2	9202574	3	Washer-Flat	25	1-809107	2	Washer-Hardened
3	106637	3	Blade Kit (3 Pack)	26	1-603384	1	Bushing-Pivot, Idler
4	3256-28	3	Washer-Flat	27	323-12	2	Screw-HH
5	108-8527	3	Shaft-Spindle	28	1-800805	1	Screw-HH
6	106067	3	Cup-Spindle	29	323-9	1	Screw-HH
7	106068	3	Spacer-Blade	30	3217-7	1	Nut-Hex
8	32120-42	3	Ring-Retaining	31	106-5620	1	Tube-Interlock
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				
17	302-19	1	Fitting-Grease				
18	108-8551	1	Idler Arm ASM				
18:2	1-513034	2	Sleeve-Bearing				
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				

- 1019 LABEL KIT
- 48 SHORT BLOCK



Cylinder Assembly
Briggs and Stratton 406577-0191-E1

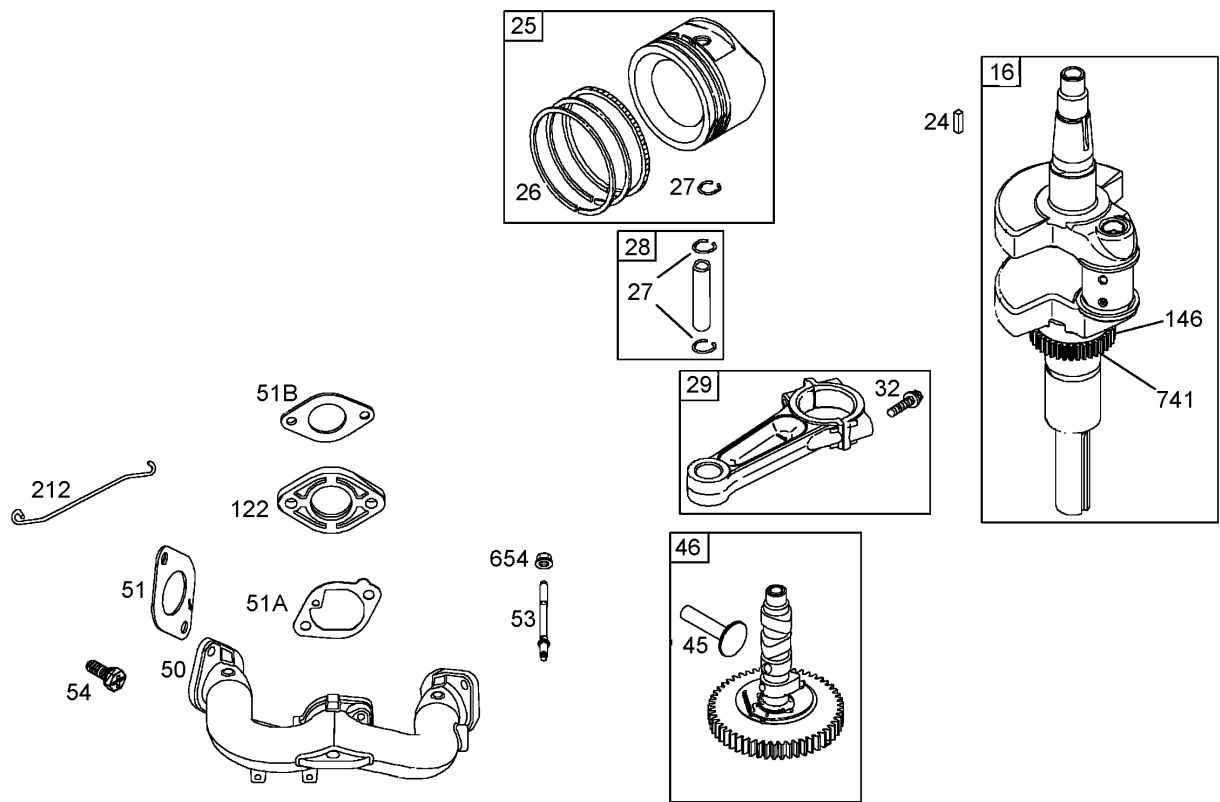
Ref	Part No.	Qty.	Description				
1	699751	1	Cylinder ASM				
2	499585	1	Bushing/Seal Kit (Magneto Side)				
3	391086	1	Seal-Oil (Magneto Side)				
8	499601	1	Breather ASM				
9	690937	1	Gasket-Breather				
10	691108	1	Screw (Breather ASM)				
11	690942	1	Tube-Breather				
48	692714	1	Short Block				
250	690957	1	Retainer-Breather				
252	690956	1	Collector-Oil				
718	690959	1	Pin-Locating				
1019	790094	1	Label Kit				



Head Assembly Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description
5	693998	1	Head-Cylinder (Cylinder 1)
5A	693999	1	Head-Cylinder (Cylinder 2)
7	690962	1	Gasket-Head, Cylinder
13	791130	1	Screw (Cylinder Head)
33	499596	1	Valve-Exhaust
34	697464	1	Valve-Intake
35	690963	1	Spring-Valve (Intake)
36	690963	1	Spring-Valve (Exhaust)
42	499586	1	Keeper-Valve
45	690977	1	Tappet-Valve
192	690083	1	Adjuster-Arm, Rocker
337	491055	1	Plug-Spark
383	19374	1	Wrench-Spark Plug
635	66538	1	Boot-Plug, Spark
798	697890	1	Screw
868	690968	1	Seal-Valve
883	690970	1	Gasket-Exhaust
914	691127	1	Screw (Rocker Cover)
1022	690971	1	Gasket-Cover, Rocker
1023	499599	1	Cover-Rocker (Cylinder 1)
1023A	499600	1	Cover-Rocker (Cylinder 2)
1026	690981	1	Rod-Push (Steel)
1026A	690982	1	Rod-Push (Aluminum)
1029	690972	1	Arm-Rocker

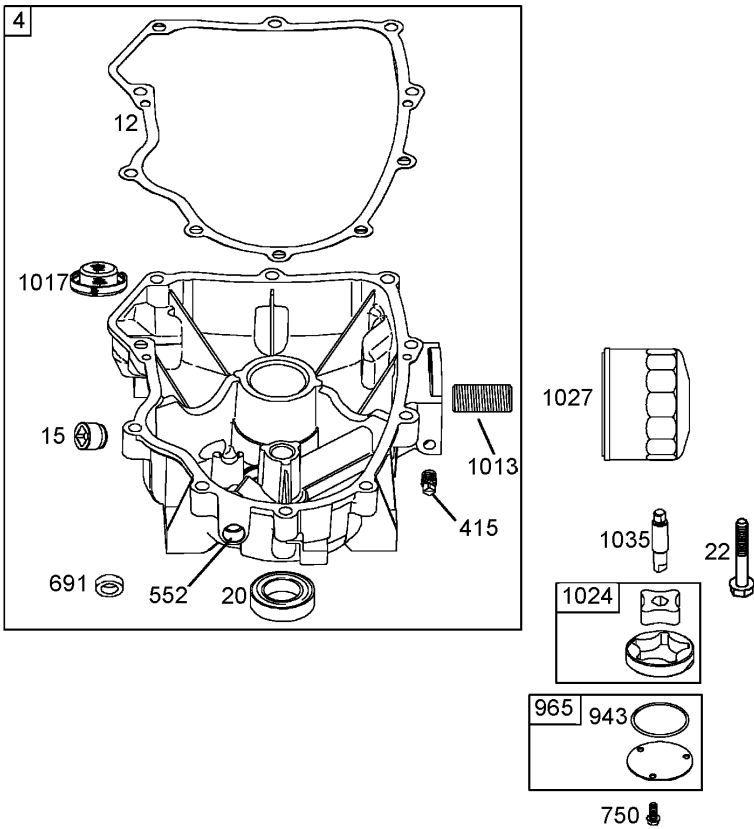
Ref	Part No.	Qty.	Description
1100	690973	1	Pivot-Arm, Rocker



Crankshaft Assembly

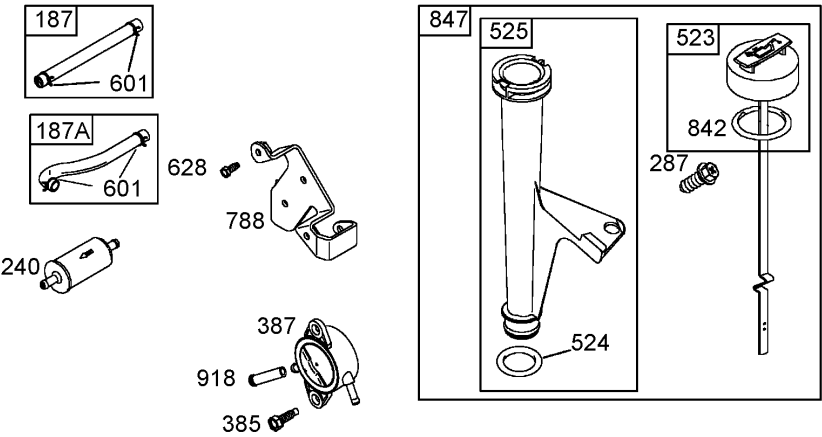
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
❶16	699700	1	Crankshaft				
❶24	222698	1	Key				
❶25	499588	1	Piston ASM (Standard)				
❶25	499590	1	Piston ASM (.020In Oversize)				
❶26	499604	1	Ring Set (Standard)				
❶26	499606	1	Ring Set (.020In Oversize)				
❶27	690975	1	Lock-Pin, Piston				
❶28	690229	1	Pin-Piston (STD)				
❶29	699699	1	Rod-Connecting				
❶32	690976	1	Screw (Connecting Rod)				
❶45	690977	1	Tappet-Valve				
❶46	790562	1	Camshaft				
❶50	699801	1	Manifold-Intake				
❶51	690949	1	Gasket-Intake				
❶51A	699800	1	Gasket-Intake				
❶51B	699803	1	Gasket-Intake				
❶53	690951	1	Stud (Carburetor)				
❶54	699816	1	Screw (Intake Manifold)				
❶122	699802	1	Spacer-Carburetor				
❶146	690979	1	Key-Timing				
❶212	695238	1	Link-Throttle				
❶654	690958	1	Nut				
❶741	690980	1	Gear-Timing				



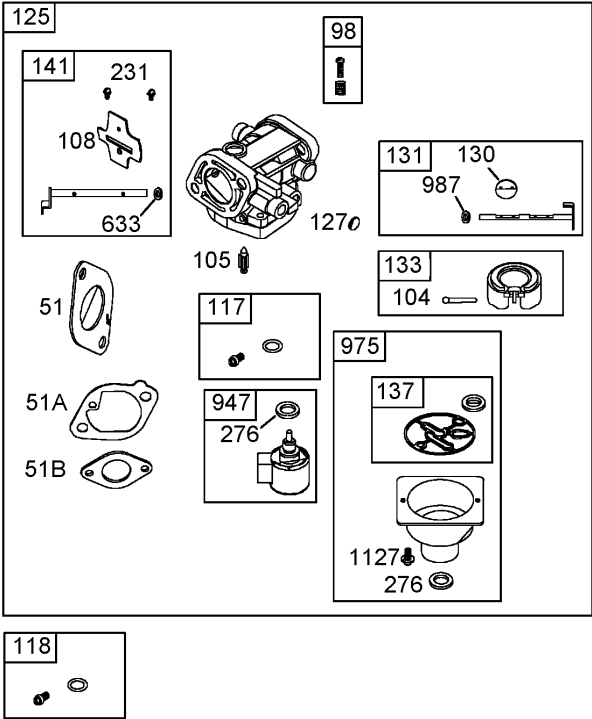
Crankcase Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
❸4	699747	1	Sump-Engine				
❸12	697227	1	Gasket-Crankcase				
❸15	690946	1	Plug-Drain, Oil				
❸20	690947	1	Seal-Oil (PTO Side)				
❸22	694966	1	Screw (Engine Sump)				
❸415	690283	1	Plug-Oil				
❸552	690552	1	Bushing-Crank, Governor				
❸691	690657	1	Seal-Shaft, Governor				
❸750	696999	1	Screw (Oil Pump Cover)				
❸943	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	492932	1	Filter-Oil				
❸1035	691042	1	Shaft-Pump, Oil				



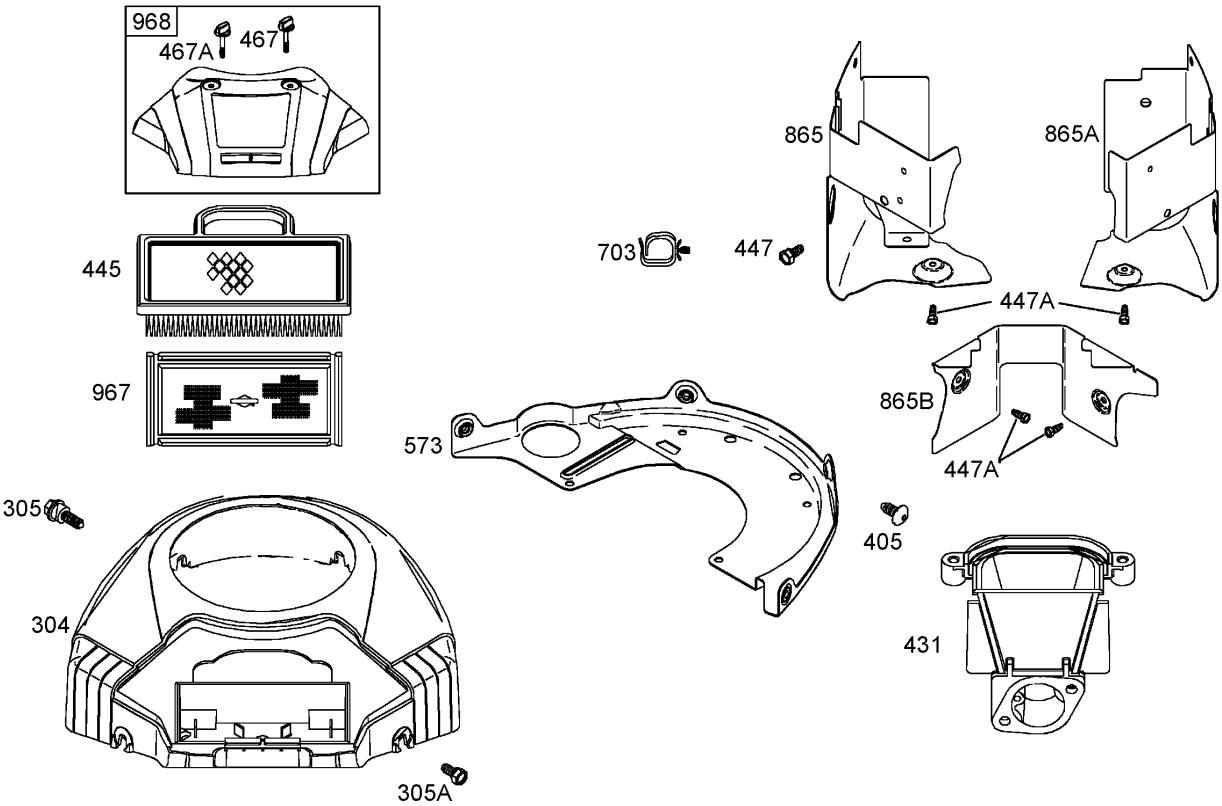
Oil Filter, Tube and Pump Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
❸187	699799	1	Line-Fuel (Cut To Required Length)				
❸187A	691049	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				
❸524	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				
❸842	691031	1	Seal-O Ring (Dipstick Tube)				
❸847	499602	1	Dipstick And Tube ASM				
❸918	694000	1	Hose-Vacuum				



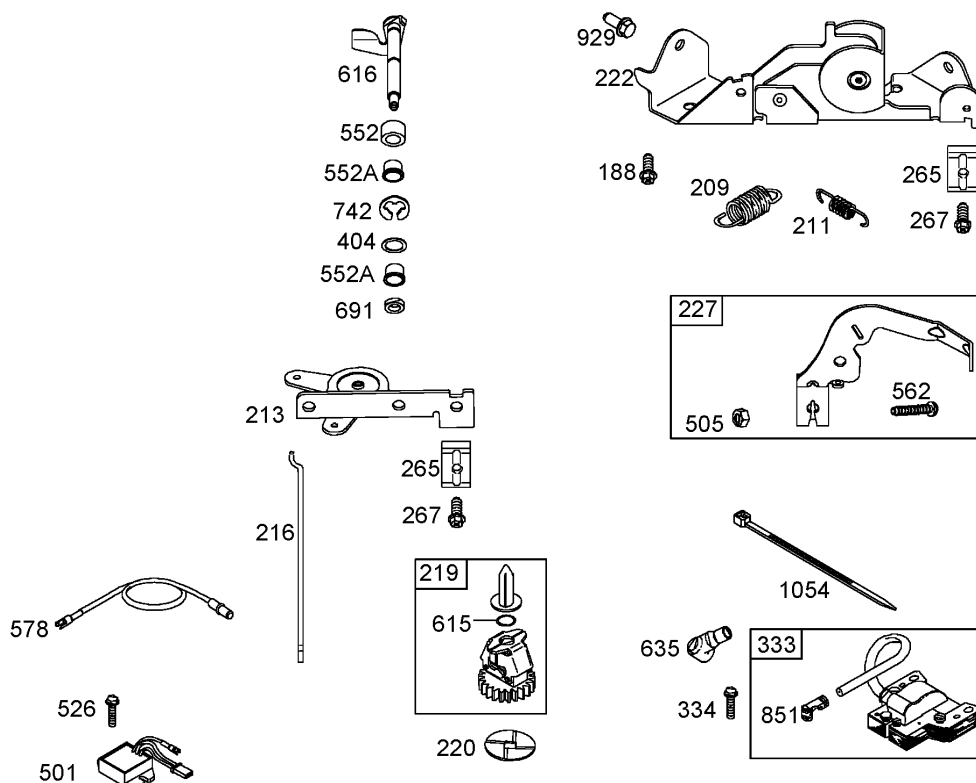
Carburetor Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
❶51	690949	1	Gasket-Intake				
❶51A	699800	1	Gasket-Intake				
❶51B	699803	1	Gasket-Intake				
❶98	699721	1	Idle Speed Kit				
❶104	694918	1	Pin-Hinge, Carburetor Float				
❶105	698537	1	Valve-Needle, Float				
❶108	699808	1	Valve-Choke				
❶117	698784	1	Jet-Main (Standard)				
❶118	699820	1	Jet-Main (High Altitude)				
❶125	699807	1	Carburetor				
❶127	698810	1	Plug-Welch				
❶130	699809	1	Valve-Throttle				
❶131	699812	1	Throttle Shaft Kit				
❶133	694914	1	Pin-Hinge, Carburetor Float				
❶137	698781	1	Gasket-Bowl, Float				
❶141	699811	1	Choke Shaft Kit				
❶231	690718	1	Screw (Choke Valve)				
❶276	695410	1	Washer-Sealing				
❶633	695414	1	Seal-Shaft, Choke And Throttle				
❶947	699728	1	Solenoid-Fuel				
❶975	699502	1	Bowl-Float				
❶987	699813	1	Seal-Shaft, Throttle				
❶1127	695407	1	Screw (Float Bowl)				



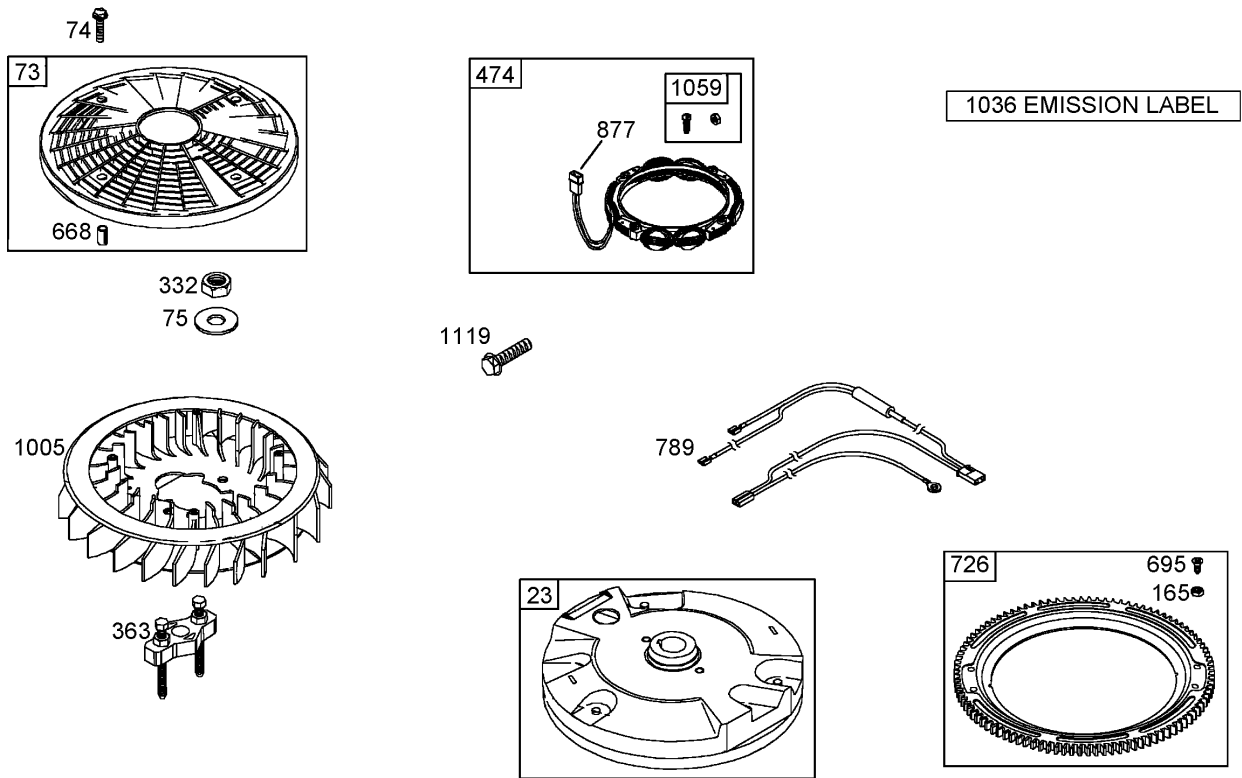
Air Cleaner Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
③304	790688	1	Housing-Blower				
③305	691005	1	Screw (Blower Housing)				
③305A	790690	1	Screw (Blower Housing)				
③405	697820	1	Screw (Back Plate)				
③431	790628	1	Elbow-Cleaner, Air				
③445	499486	1	Filter-Cartridge, Air Cleaner				
③447	691003	1	Screw (Air Guide Cover)				
③447A	691108	1	Screw (Air Guide Cover)				
③467	691008	1	Knob-Cleaner, Air				
③467A	790697	1	Knob-Cleaner, Air				
③573	691009	1	Plate-Back				
③703	691010	1	Clip				
③865	691012	1	Cover-Guide, Air				
③865A	691014	1	Cover-Guide, Air (Cylinder 2)				
③865B	691015	1	Cover-Guide, Air (Valley)				
③967	273638	1	Filter-Pre Cleaner				
③968	790096	1	Cover-Cleaner, Air				



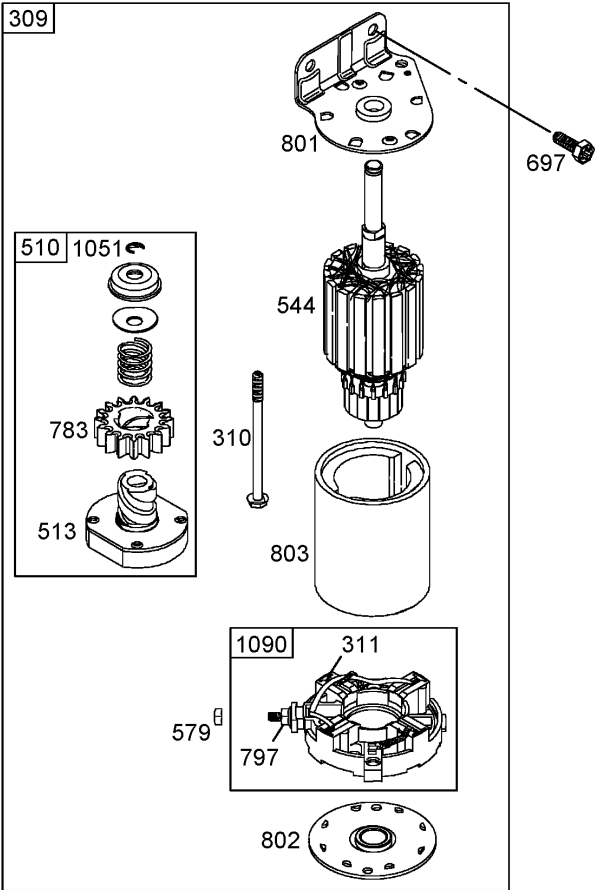
Governor Assembly Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
188	691108	1	Screw (Control Bracket)	691	690657	1	Seal-Shaft, Governor
209	791606	1	Spring-Governor	742	690328	1	Retainer-E Ring
211	691019	1	Spring-Idle, Governed	851	493880	1	Terminal-Spark Plug
213	691021	1	Bracket-Control, Choke	929	691003	1	Screw (Control Bracket)
216	691022	1	Link-Choke	1054	280275	1	Tie-Cable
219	698231	1	Gear-Governor				
220	690412	1	Washer (Governor Gear)				
222	698761	1	Bracket-Control				
227	691048	1	Lever-Control, Governor				
265	691024	1	Clamp-Casing				
267	695134	1	Screw (Casing Camp)				
333	691060	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
404	690442	1	Washer (Governor Crank)				
501	691185	1	Regulator				
505	691029	1	Nut (Governor Control Lever)				
526	691108	1	Screw (Regulator)				
552	690552	1	Bushing-Crank, Governor				
552A	690553	1	Bushing-Crank, Governor				
562	690311	1	Bolt (Governor Control Lever)				
578	691208	1	Wire ASM				
615	698290	1	Retainer-Shaft, Governor				
616	691045	1	Crank-Governor				
635	66538	1	Boot-Plug, Spark				



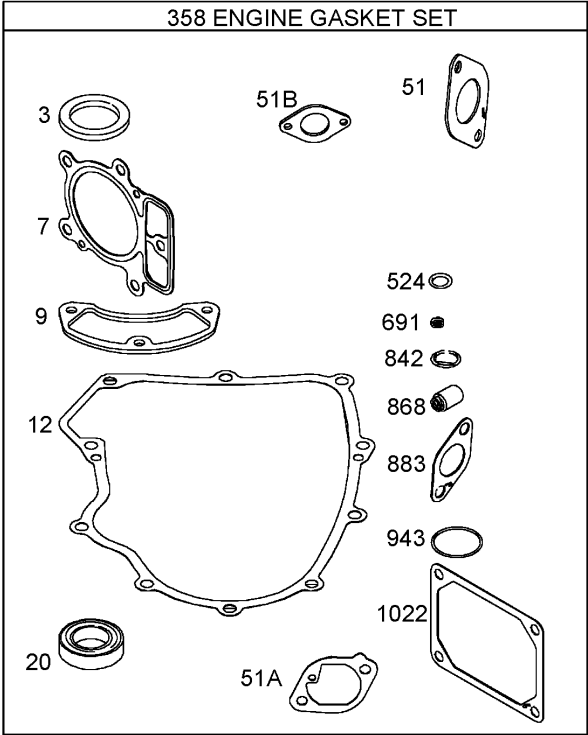
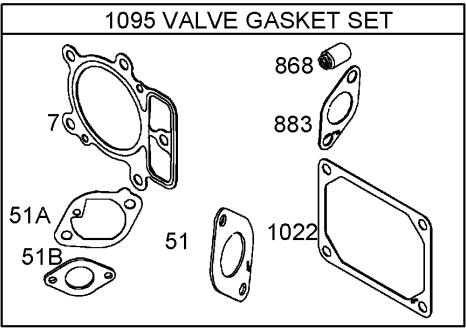
Flywheel Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
❶23	691053	1	Flywheel				
❶73	691055	1	Screen-Rotating				
❶74	698425	1	Screw (Rotating Screen)				
❶75	691056	1	Washer (Flywheel)				
❶165	693148	1	Nut (Ring Gear)				
❶332	691059	1	Nut (Flywheel)				
❶363	19203	1	Puller-Flywheel				
❶474	696458	1	Alternator				
❶668	691215	1	Spacer				
❶695	693149	1	Screw (Ring Gear)				
❶726	499612	1	Gear-Ring				
❶789	691220	1	Harness-Wiring				
❶877	399916	1	Connector-Wire, Alternator				
❶1005	790698	1	Fan-Flywheel				
❶1036	790626	1	Label-Emission				
❶1059	698516	1	Screw And Washer Kit				
❶1119	691183	1	Screw (Alternator)				



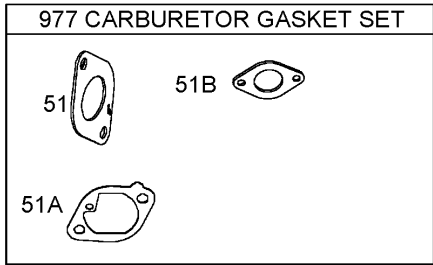
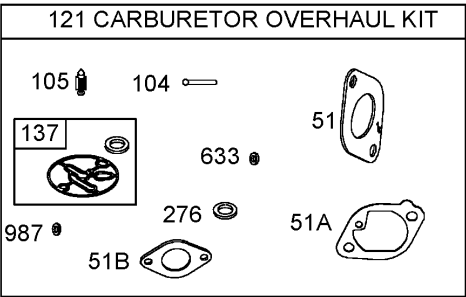
Starter Assembly
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
309	497401	1	Motor–Starter				
310	691263	1	Bolt (Starter Motor)				
311	497608	1	Brush Set				
510	696541	1	Drive–Starter				
513	692024	1	Clutch–Drive				
544		1	Armature–Starter (Service With 497401 Starter Motor)				
579	691029	1	Nut (Starter Cable)				
697	690372	1	Screw (Starter Motor)				
783	693058	1	Gear–Pinion				
797	693167	1	Nut (Brush Retainer)				
801	691283	1	Cap–Drive				
802	691286	1	Cap–End				
803		1	Housing–Starter (Service With 497401 Starter Motor)				
1051	691265	1	Ring–Retaining				
1090	691293	1	Retainer–Brush				



Valve and Engine Gasket Set Assemblies
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
3	391086	1	Seal-Oil (Magneto Side)				
7	690962	1	Gasket-Head, Cylinder				
9	690937	1	Gasket-Breather				
12	697227	1	Gasket-Crankcase				
20	690947	1	Seal-Oil (PTO Side)				
51	690949	1	Gasket-Intake				
51A	699800	1	Gasket-Intake				
51B	699803	1	Gasket-Intake				
358	699823	1	Engine Gasket Set				
524	691032	1	Seal (Dipstick Tube)				
691	690657	1	Seal-Shaft, Governor				
842	691031	1	Seal-O Ring (Dipstick)				
868	690968	1	Seal-Valve				
883	690970	1	Gasket-Exhaust				
943	690589	1	Seal-O Ring (Oil Pump Cover)				
1022	690971	1	Gasket-Cover, Rocker				
1095	699822	1	Valve Gasket Set				



Carburetor Overhaul Kit and Gasket Set Assemblies
Briggs and Stratton 406577-0191-E1

Ref	Part No.	Qty.	Description				
51	690949	1	Gasket-Intake				
51A	699800	1	Gasket-Intake				
51B	699803	1	Gasket-Intake				
104	694918	1	Pin-Hinge, Carburetor Float				
105	698537	1	Valve-Needle, Float				
121	699814	1	Carburetor Overhaul Kit				
137	698781	1	Gasket-Bowl, Float				
276	695410	1	Washer-Sealing				
633	695414	1	Seal-Shaft, Choke And Throttle				
977	699815	1	Carburetor Gasket Set				
987	699813	1	Seal-Shaft, Throttle				

