



18-52ZX TimeCutter™ ZX Riding Mower

Model No. 74405 - 240000001 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
Front Frame Assembly	 3	Valve / Camshaft Assembly Kawasaki	
Height-of-Cut Assembly	 4	FH531V-AS11	 20
Main Frame Assembly	 5	Lubrication Equipment Assembly Kawasaki	
Fuel Tank Assembly	 6	Fh531V-AS11	 21
Parking Brake Assembly	 7	Cooling Equipment Assembly Kawasaki	
Motion Control Assembly	 8	FH531V-AS11	 22
Hydro and Belt Drive Assembly	 9	Electric Equipment Assembly Kawasaki	
LH Hydro Transaxle Assembly No. 107-1709	 10	FH531V-AS11	 23
RH Hydro Transaxle Assembly No. 107-1708	 12	Control Equipment Assembly Kawasaki	
Engine and Clutch Assembly	 14	FH531V-AS11	 24
Electrical System Assembly	 15	Carburetor Assembly Kawasaki FH531V-AS11	 25
52 Inch Deck Assembly	 16	Air Filter / Muffler Assembly Kawasaki	
52 Inch Deck Belt Drive and Lift Assembly	 17	FH531V-AS11	 26
Cylinder / Crankcase Assembly Kawasaki		Fuel Tank / Fuel Valve Assembly Kawasaki	
FH531V-AS11	 18	FH531V-AS11	 27
Piston / Crankshaft Assembly Kawasaki		Starter Assembly Kawasaki FH531V-AS11	 28
FH531V-AS11	 19	Label Assembly Kawasaki FH531V-AS11	 29

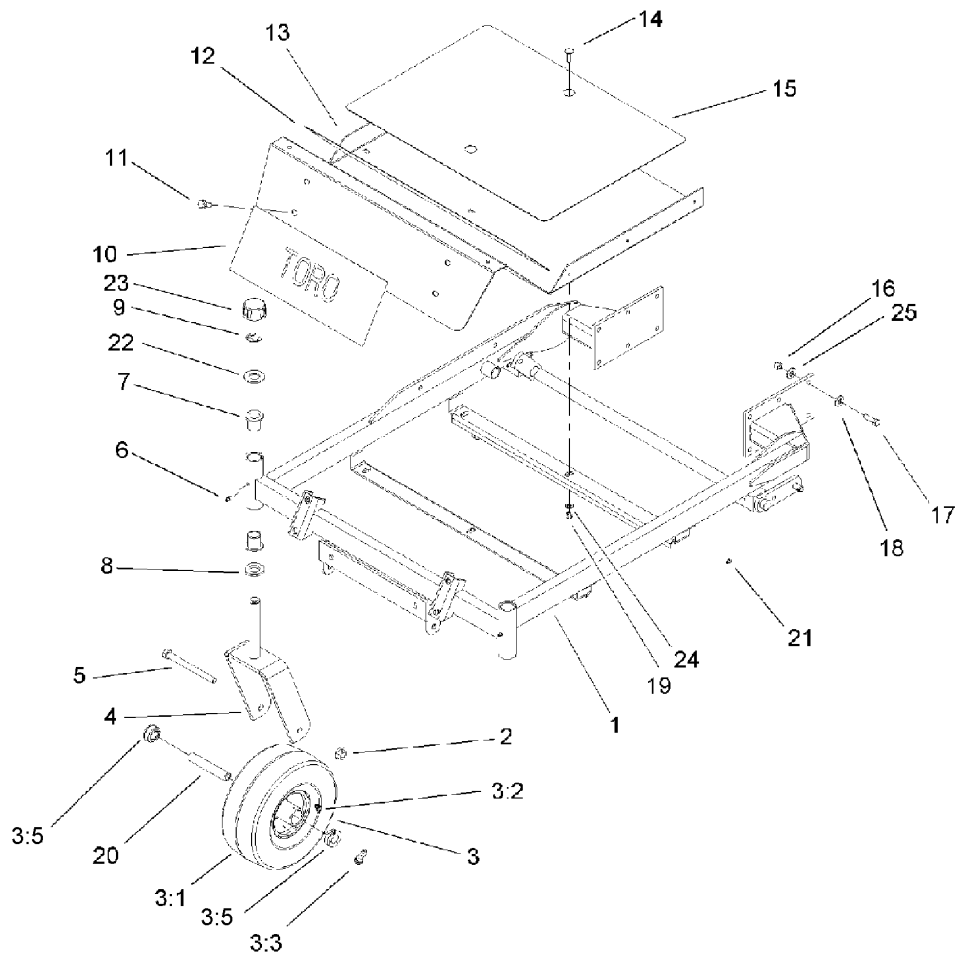
Part Description Abbreviations

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
HS. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

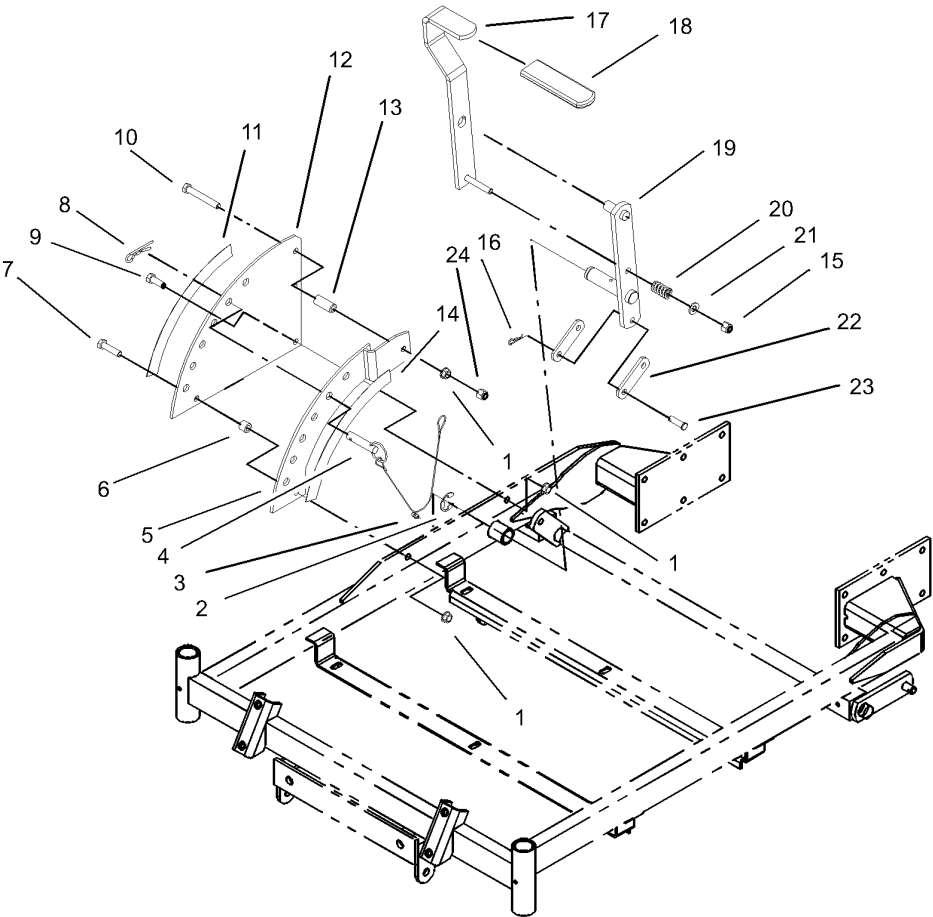
Footnotes

- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain parts from your local Kawasaki dealer.



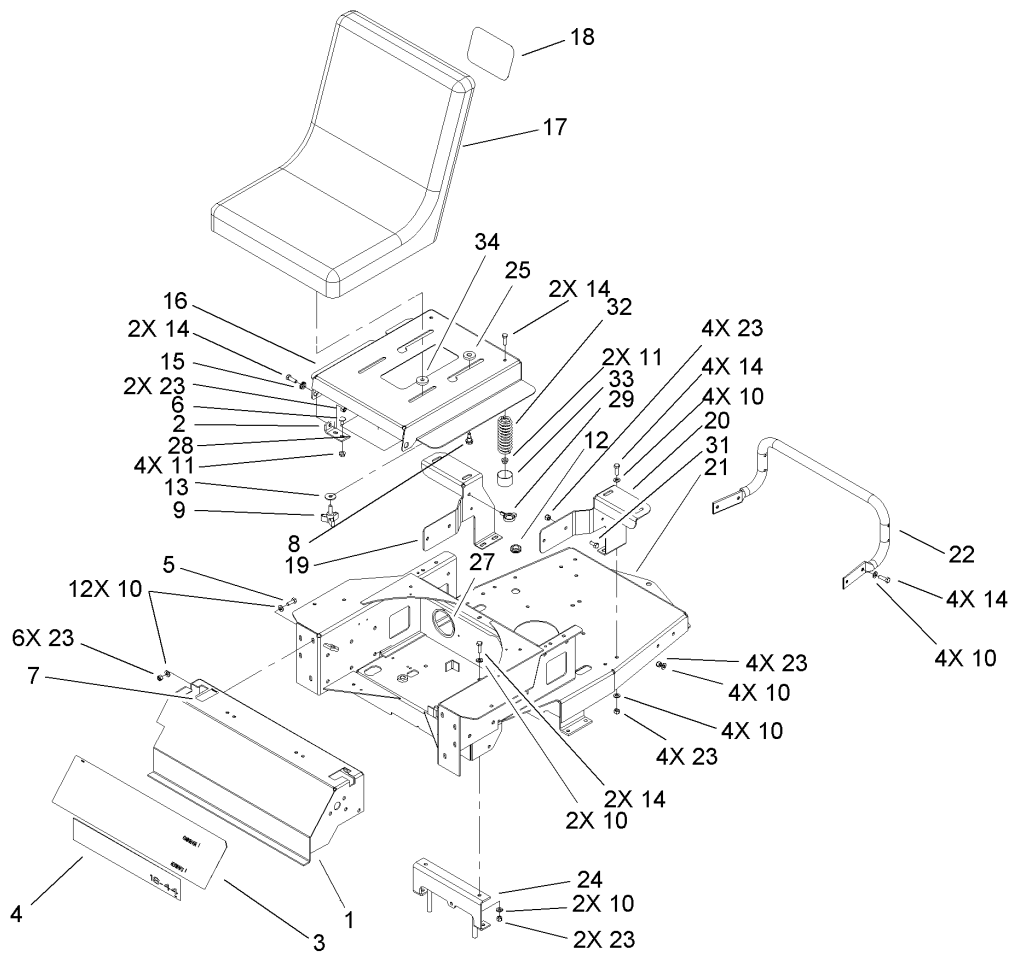
Front Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM	20	104-3667	2	Spanner-Wheel
2	32128-23	2	Nut-HF	21	302-19	2	Fitting-Grease
3	105-3471	2	Front Wheel And Tire ASM	22	104-8076	2	Washer
3:1	105-1943	1	Tire	23	61-9780	2	Cap-Hub
3:2	302-11	1	Fitting-Lube, 45 DEG	24	3256-23	6	Washer-Flat
3:3	232-27	1	Stem-Valve	25	1-809107	12	Washer-Hardened
3:5	114-1640	2	Bushing-Flange				
3:99	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				



Height-of-Cut Assembly

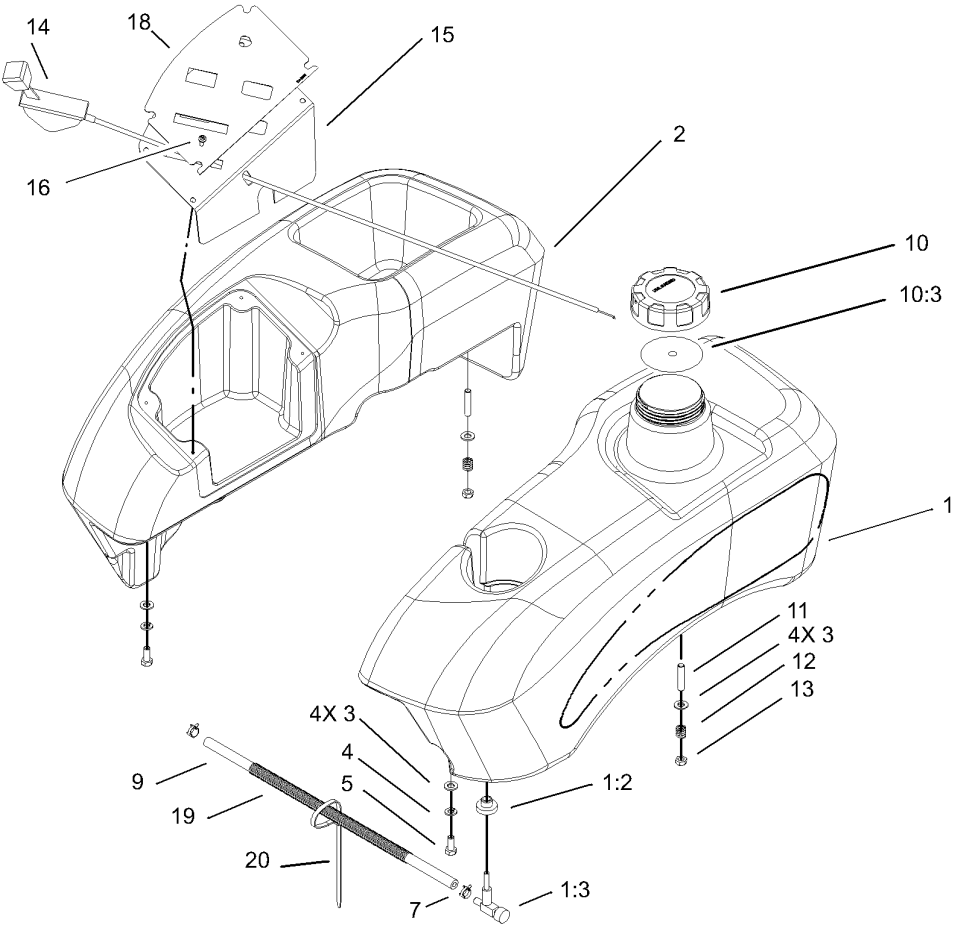
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Snap				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	Screw-HH				
11	104-8063	1	Decal-Height, Deck				
12	100-7384-01	1	Plate-Deck Lift				
13	1-633082	1	Bushing-Lever, Lift				
14	104-8062	1	Decal-Height, Deck				
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

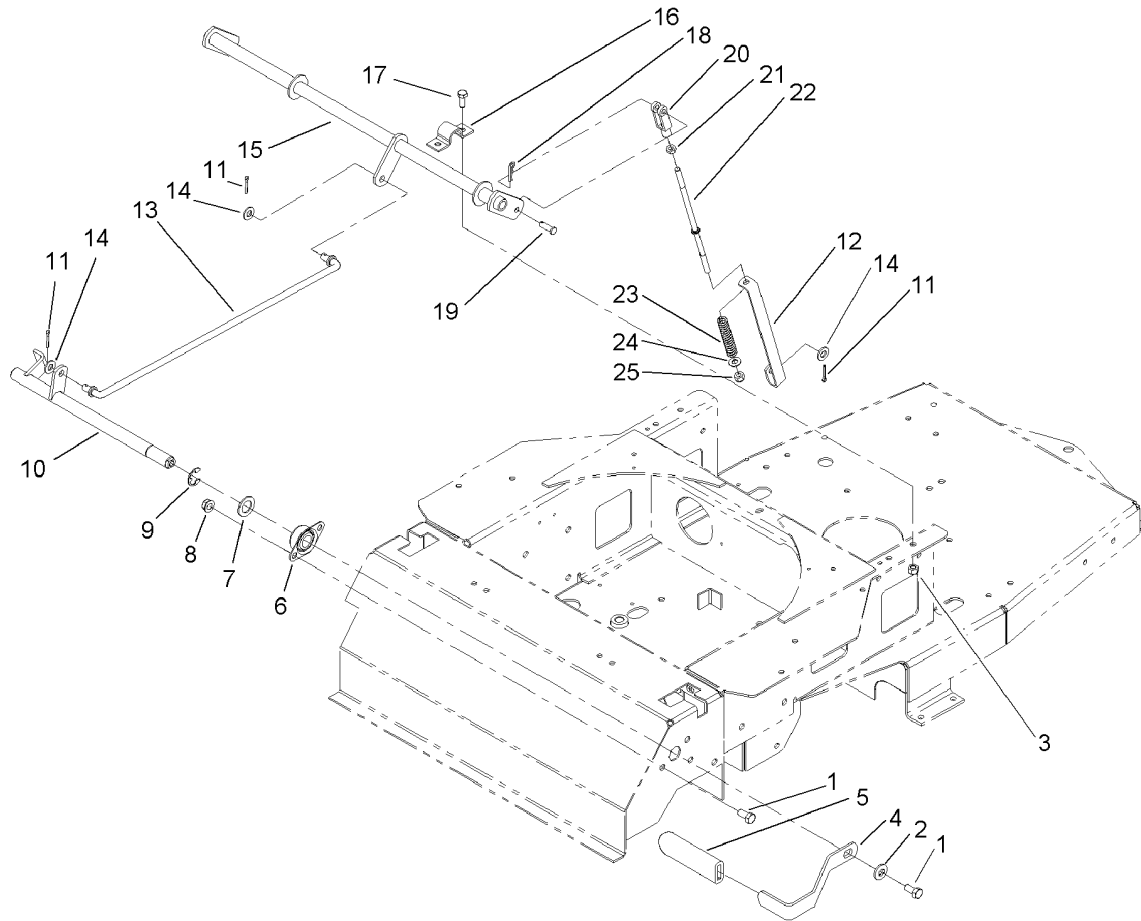
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	107-2482	1	Decal-Danger
4	106-2208	1	Decal
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	99-8936	2	Decal-Control, Motion
8	92-6986	2	Bolt-Shoulder
9	106-2240	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	6	Nut-HF
12	237-124	1	Grommet
13	5-4460	2	Washer-Pivot
14	322-5	14	Screw-HH
15	105503	2	Bushing
16	104-8058-03	1	Pan-Seat
17	106-2221	1	Seat
18	93-7340	1	Decal
19	100-7376-01	1	Bracket-RH
20	100-7368-01	1	Bracket-LH
21	107-2549-01	1	Frame-Rear
22	100-7332-03	1	Rod-Support, Rear
23	3296-29	22	Nut-Lock, NI
24	105-6987-03	1	Bracket

Ref	Part No.	Qty.	Description
25	92-6750	2	Spacer-Nylon
27	105-1854	1	Cover-Conduit
28	107-2474	1	Decal-Service
29	105-1853	2	Clamp-Hose
31	322-3	4	Screw-HH
32	92-7054	2	Spring-Compression
33	701178	2	Cap-Protector
34	109989	2	Spacer-Nylon



Fuel Tank Assembly

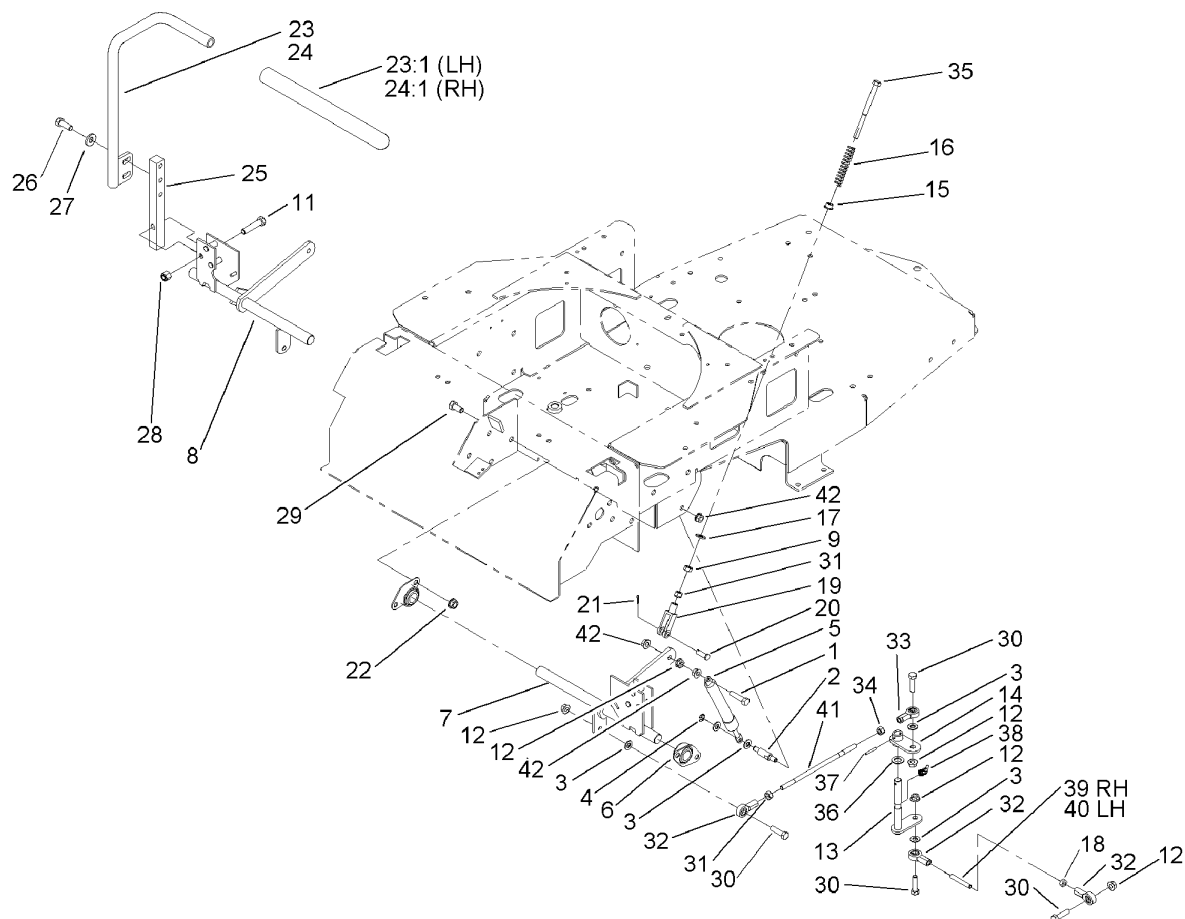
Ref	Part No.	Qty.	Description				
1	105-3494	1	Fuel Tank ASM				
1:2	46-6560	1	Bushing				
1:3	104048	1	Valve-Fuel				
2	105-1918	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	2412-98	2	Clamp				
9	104-8060	1	Hose-Fuel				
10	88-3980	1	Gas Cap ASM				
10:3	88-4010	1	Gasket-Cap, Gas				
11	1-633023	4	Stud				
12	1-633349	4	Spring-Tank, Fuel				
13	3296-47	4	Nut-Lock, NI				
14	104-8081	1	Cable-Throttle				
15	104-3664-03	1	Panel-Control				
16	3250-14	4	Screw-PPH				
18	104-8009	1	Decal-Panel, Control				
19	105-1854	1	Cover-Conduit				
20	614249	1	Strap-Tie				



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

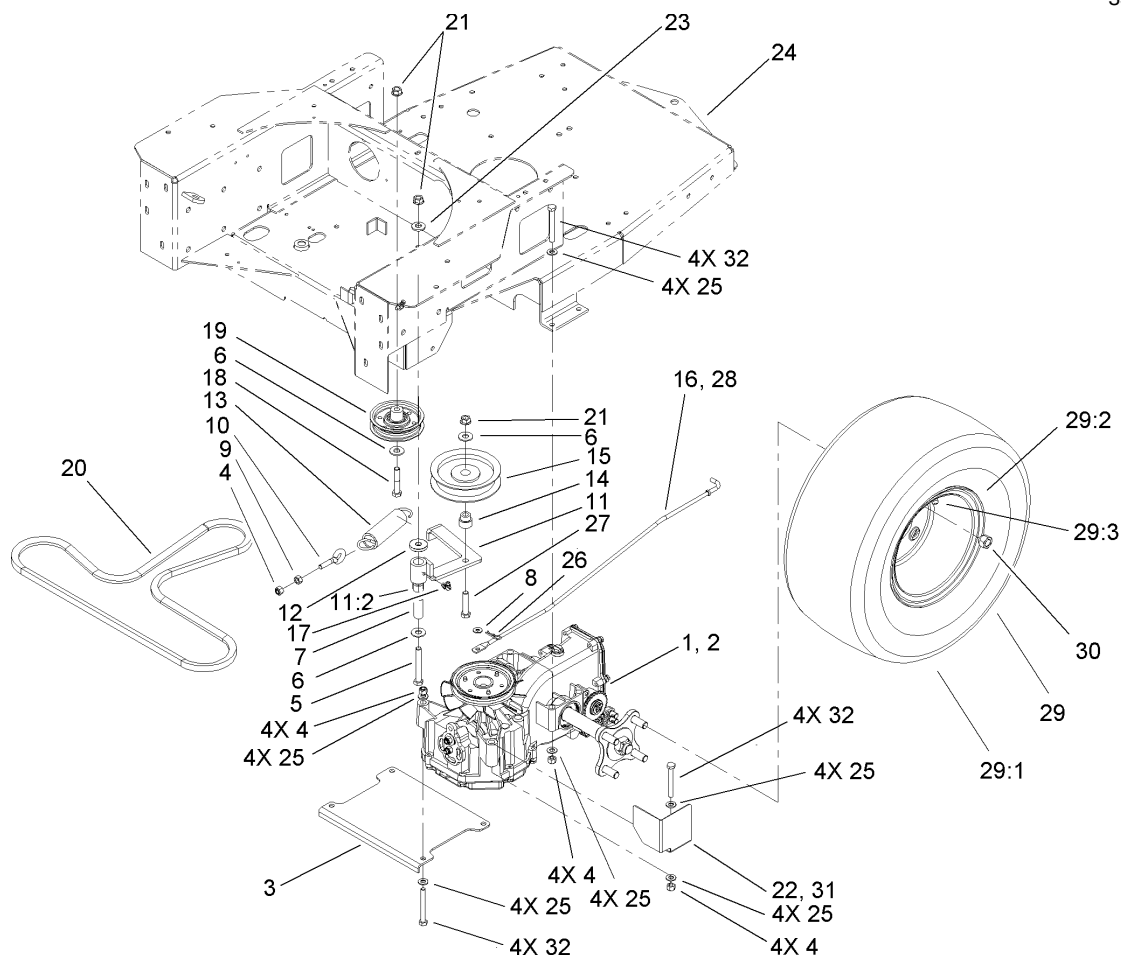
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



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
11	323-9	2	Screw-HH
12	32128-20	10	Nut-HF
13	100-7311	2	Pivot ASM
14	100-7313	2	Pivot Plate ASM
15	1-603735	2	Bushing-Flanged
16	1-603807	2	Spring-Return, Neutral
17	3256-2	2	Washer-Flat
18	3220-2	2	Nut-Jam
19	1-303105	2	Yoke-Adjustable
20	1-808280	2	Pin-Clevis
21	3272-5	2	Pin-Cotter
22	3290-357	6	Nut-HHF, Whiz
23	103-0631	1	LH Lever ASM
23:1	1-633257	1	Grip-Control, Motion
24	103-0632	1	RH Lever ASM

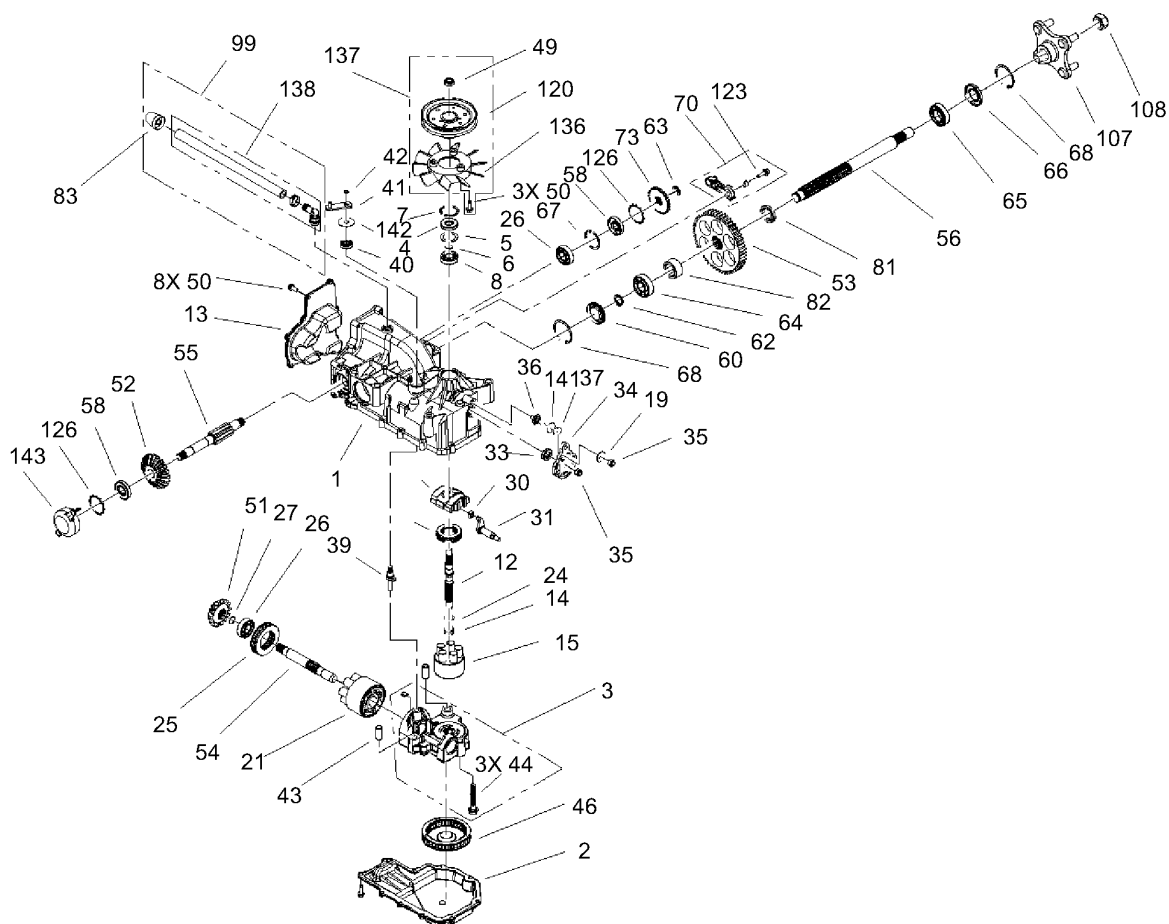
Ref	Part No.	Qty.	Description
24:1	1-633257	1	Grip-Control, Motion
25	103-0407	2	Arm-Shaft, Control
26	323-6	4	Screw-HH
27	98-5975	4	Washer-Belleville
28	3296-39	2	Nut-Lock, NI
29	323-4	6	Screw-HH
30	322-5	8	Screw-HH
31	3219-2	4	Nut-Hex
32	1-543017	6	Balljoint-RH
33	1-633152	2	Balljoint-LH
34	1-804524	2	Nut
35	1-603737	2	Bolt-Return, Neutral
36	100-7336	2	Washer
37	933156	2	Pin-Roll
38	302-11	2	Fitting-Lube, 45 DEG
39	104-3606	1	Linkage-Lower, RH
40	104-3607	1	Linkage-Lower, LH
41	104-3605	2	Linkage-Upper
42	32128-25	6	Nut-HF



Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description
1	107-1709	1	Hydro-LH
2	107-1708	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

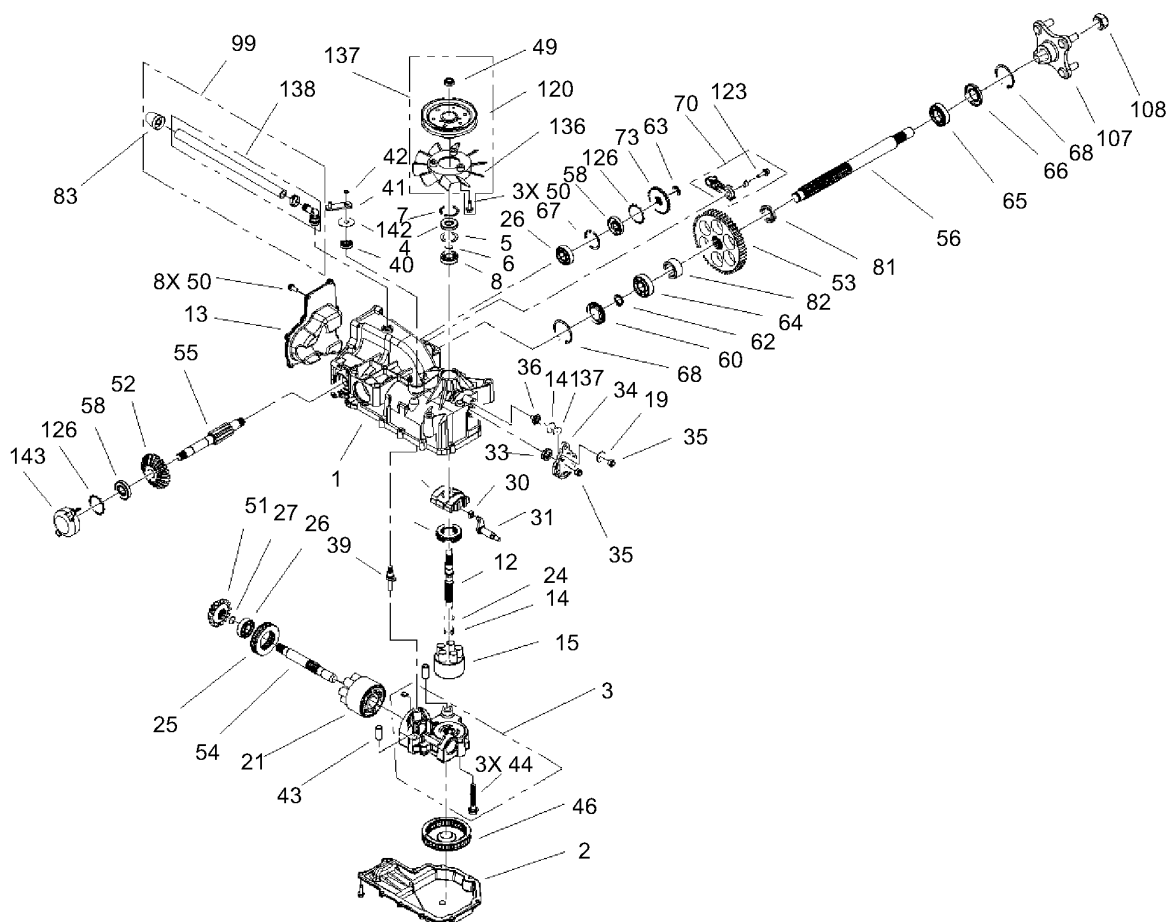
Ref	Part No.	Qty.	Description
24	104-8061	1	Decal
25	3256-23	24	Washer-Flat
26	1-806003	2	Pin-Hair
27	323-9	1	Screw-HH
28	104-3669	1	Rod-LH
29		2	Wheel And Tire ASM
29:1	105-1945	1	Tire
29:2	105-1947	1	Wheel
29:3	232-27	1	Stem-Valve
29:4	105-4070	1	Tube-Inner
30	242-50	8	Nut-Lug
31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	Screw-HH



LH Hydro Transaxle Assembly No. 107-1709

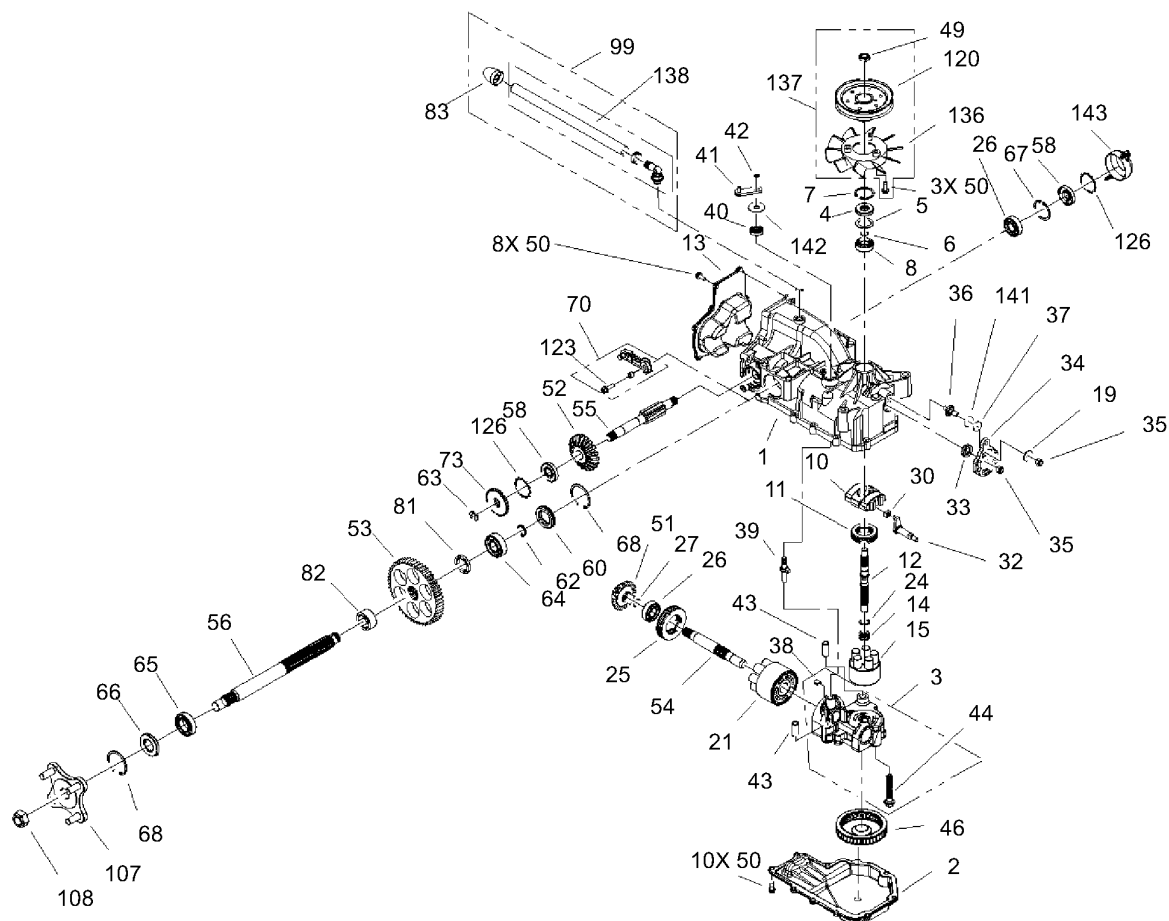
Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	104-5067	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	105-1874	1	Filter
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
64	105-1885	1	Bearing-Ball



LH Hydro Transaxle Assembly No. 107-1709 (continued)

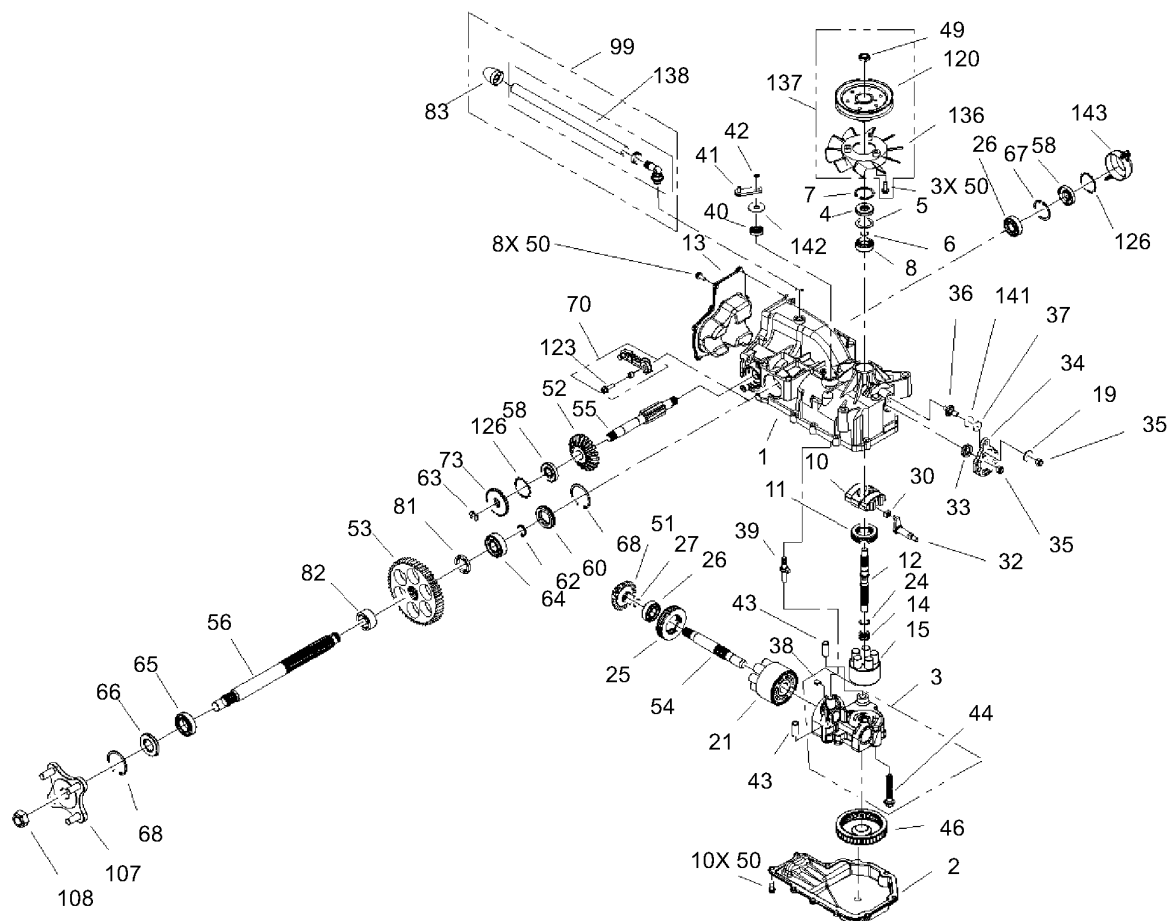
Ref	Part No.	Qty.	Description				
65	105-1886	1	Bearing-Ball				
66	105-1887	1	Seal				
67	104-5309	1	Ring-Retaining				
68	105-1888	2	Ring-Retaining, Axle				
70	105-1889	1	LH Brake Arm ASM				
73	105-1890	1	Disc-Brake				
81	105-1891	1	Bushing-Axle				
82	105-1892	1	Bushing-Axle				
83	107-1701	1	Cap Vent ASM				
99	107-1702	1	Breather Kit				
❶100	104-2147	1	Sealant				
107	105-1894	1	Hub ASM				
108	105-1895	1	Nut				
120	104-1754	1	Pulley				
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				
138	107-1704	1	Hose/Fitting ASM				
141	107-1705	1	Washer				
142	107-1706	1	Washer				
143	107-1707	1	Cover-Brake, Plastic				



RH Hydro Transaxle Assembly No. 107-1708

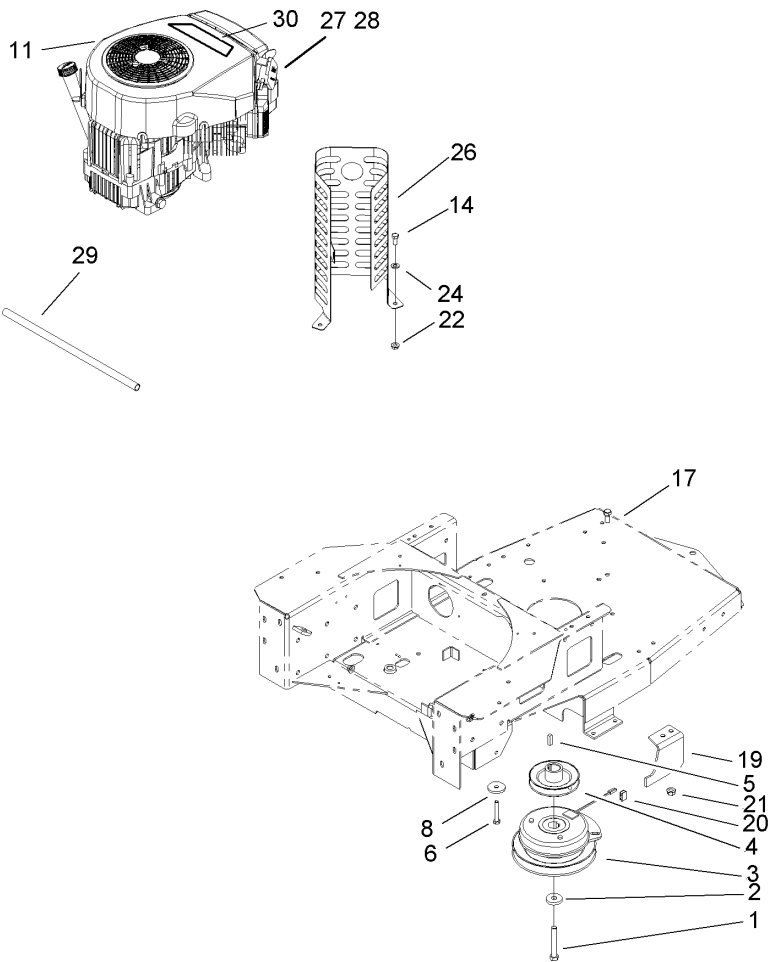
Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	104-5067	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	105-1874	1	Filter
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
64	105-1885	1	Bearing-Ball



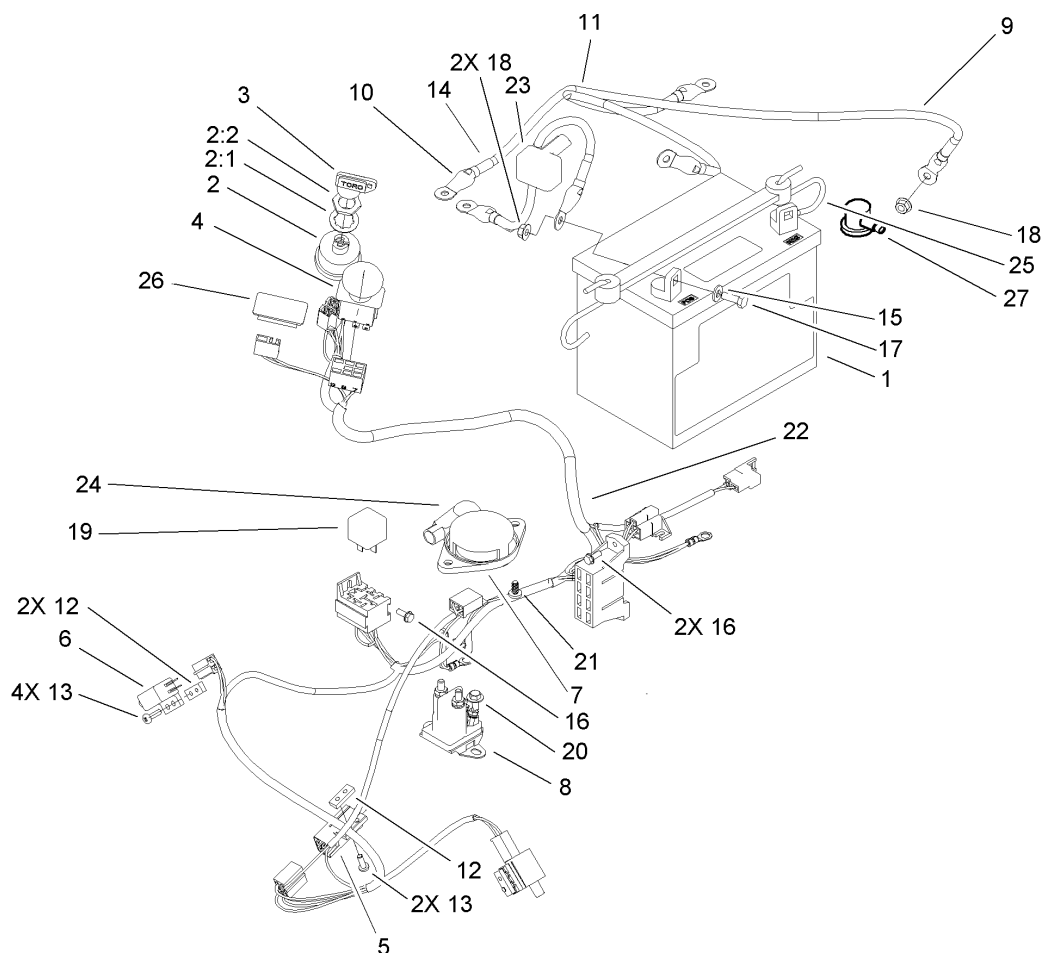
RH Hydro Transaxle Assembly No. 107-1708 (continued)

Ref	Part No.	Qty.	Description
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	105-1910	1	RH Brake Arm ASM
73	105-1890	1	Disc-Brake
81	105-1891	1	Bushing-Axle
82	105-1892	1	Bushing-Axle
83	107-1701	1	Cap Vent ASM
99	107-1702	1	Breather Kit
❶100	104-2147	1	Sealant
107	105-1894	1	Hub ASM
108	105-1895	1	Nut
120	105-1896	1	Pulley
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
138	107-1704	1	Hose/Fitting ASM
141	107-1705	1	Washer
142	107-1706	1	Washer
143	107-1707	1	Cover-Brake, Plastic



Engine and Clutch Assembly

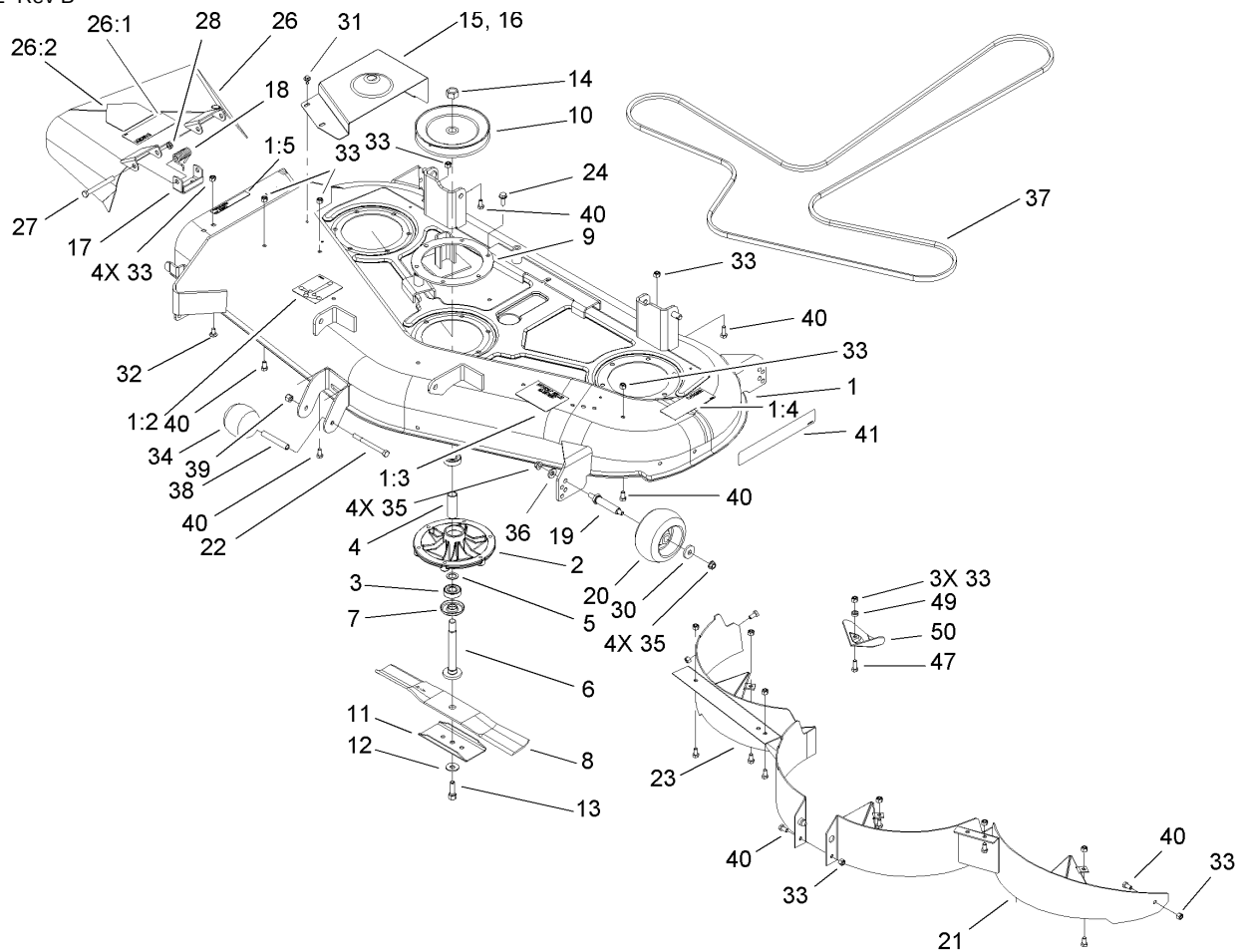
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	322-7	4	Screw-HH				
8	62-7190	4	Spacer-Steel				
11		1	Engine-Kawasaki, FH531V-As11				
14	322-3	2	Screw-HH				
17	323-4	2	Screw-HH				
19	104-3613-03	1	Stop-Clutch				
20	98-5023	1	Bumper				
21	32128-21	2	Nut-HF				
22	32128-25	6	Nut-HF				
24	3256-23	2	Washer-Flat				
26	105-7013-03	1	Guard-Muffler				
27	100-6467	1	Muffler				
28	100-6468	1	Clamp-Muffler				
29	106-7022	1	Tube-Drain, Oil				
30	106-2204	1	Decal-Engine Kawasaki				



Electrical System 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	105-6959	1	Switch-Seat
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	105-6968	2	Screw-Seat, Switch
22	107-2504	1	Harness-Wire

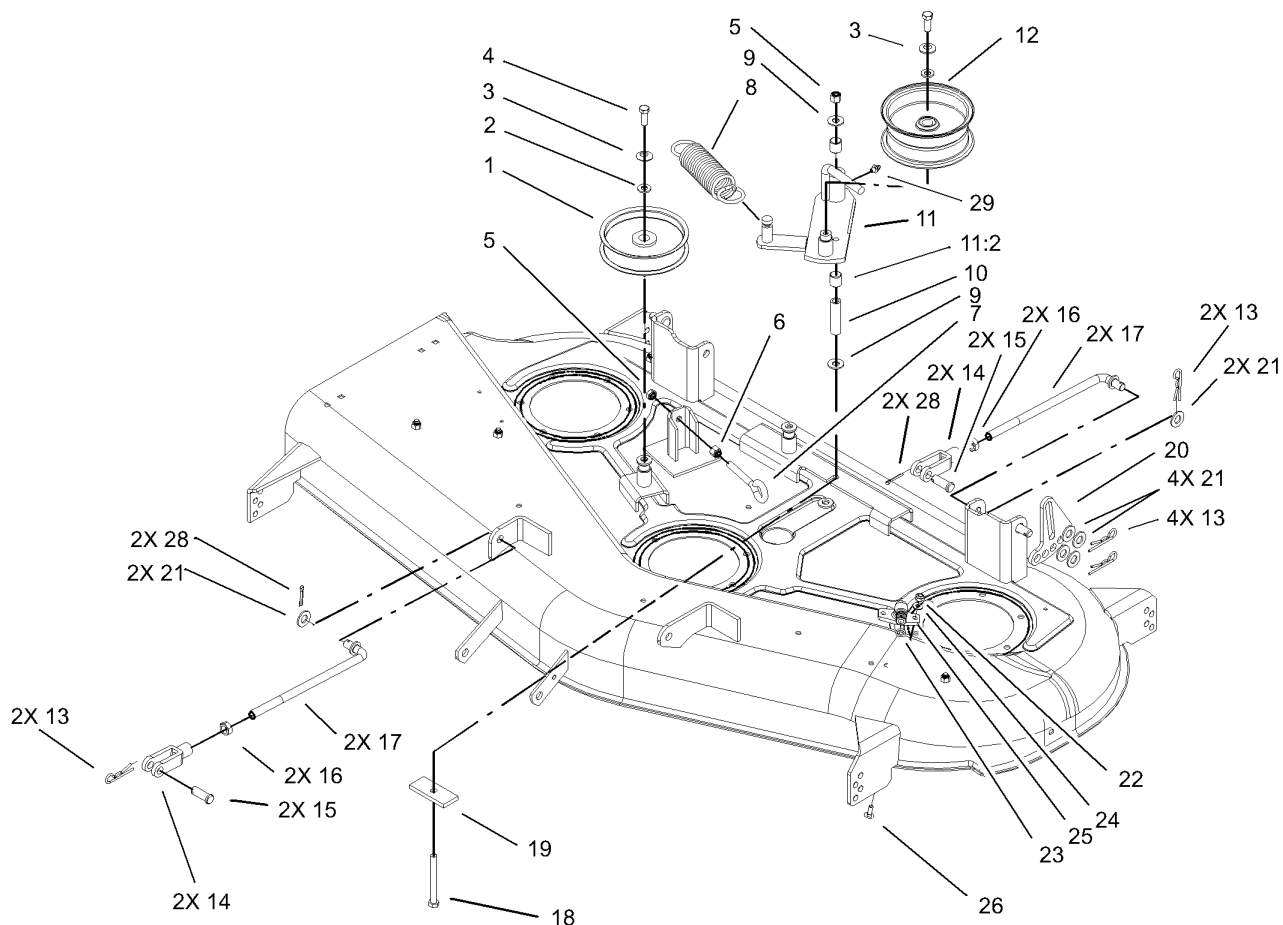
Ref	Part No.	Qty.	Description
23	28-8080	1	Boot-Terminal
24	93-3190	1	Boot-Insulator, Terminal
25	104-2466	1	Holddown-Battery
26	99-7420	1	Plug-Hole
27	93-3190	1	Boot-Insulator, Terminal



52 Inch Deck Assembly

Ref	Part No.	Qty.	Description
1	106-7021	1	Deck ASM
1:2	99-3943	1	Decal-Routing, Belt
1:3	99-8939	1	Decal-Anti Scalp
1:4	93-7317	1	Decal-Danger
1:5	93-7009	1	Decal-Danger
2	107-1739	3	Housing-Spindle
3	100-1048	6	Bearing-Ball
4	62-3661	3	Spacer-Bearing
5	80-4380	3	Spacer
6	80-4341	3	Shaft
7	80-4360	3	Shield-Bearing
8	107-1742-03	3	Blade-Recycler
9	107-1743-03	3	Ring-Support, Deck
10	107-1740	3	Pulley And Hub ASM
11	80-0510-03	3	Stiffener-Blade
12	3290-465	3	Washer-Belleville
13	26-0671	3	Screw-Blade
14	3219-6	3	Nut-Hex
15	104-3685-01	1	Cover-Belt, LH
16	104-3684-01	1	Cover-Belt, RH
17	29-5590-03	2	Bracket-Pivot
18	40-6230	2	Spring
19	99-2842	4	Spacer
20	68-2730	4	Wheel-Gage

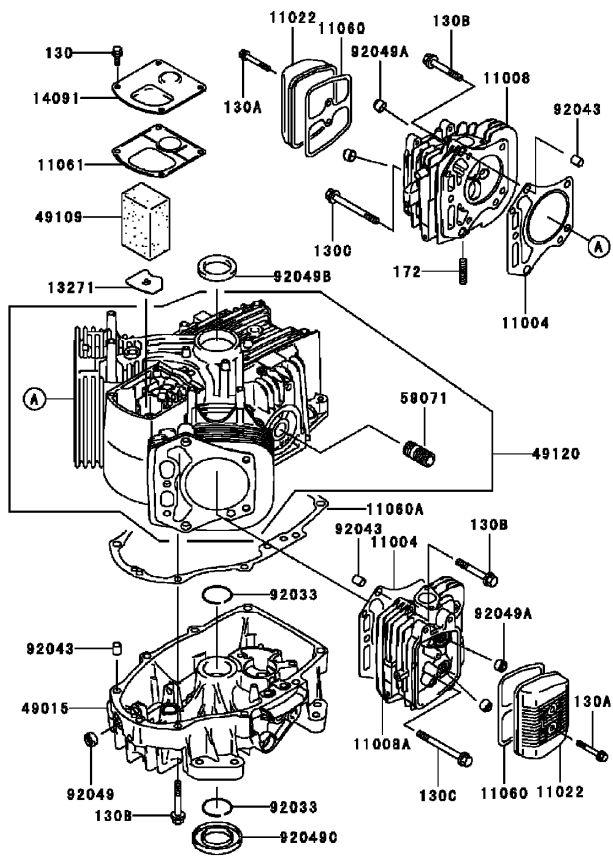
Ref	Part No.	Qty.	Description
21	94-2505-03	1	Left Baffle ASM
22	323-16	1	Screw-HH
23	94-2504-03	1	Right Baffle ASM
24	32144-41	18	Screw-Taptite
26	94-1581	1	Deflector ASM
26:1	93-7317	1	Decal-Danger
26:2	93-7316	1	Decal-Danger
27	3211-15	2	Screw-HH
28	3296-5	2	Nut-Lock
30	1-373034	4	Washer
31	46-8560	5	Screw-HHF
32	3230-18	4	Screw-CARR
33	3296-29	16	Nut-Lock, NI
34	29-4820	1	Roller
35	3290-357	8	Nut-HHF, Whiz
36	98-5975	4	Washer-Belleville
37	106-2217	1	Belt-V
38	94-2500	1	Tube-Spacer, Wheel
39	3296-39	1	Nut-Lock, NI
40	322-2	9	Screw-HH
41	107-1716	1	Decal-Deck
47	322-4	3	Screw-HH
49	59-4310	3	Spacer
50	84-5760	3	Plate-Kicker



52 Inch Deck Belt Drive and Lift Assembly

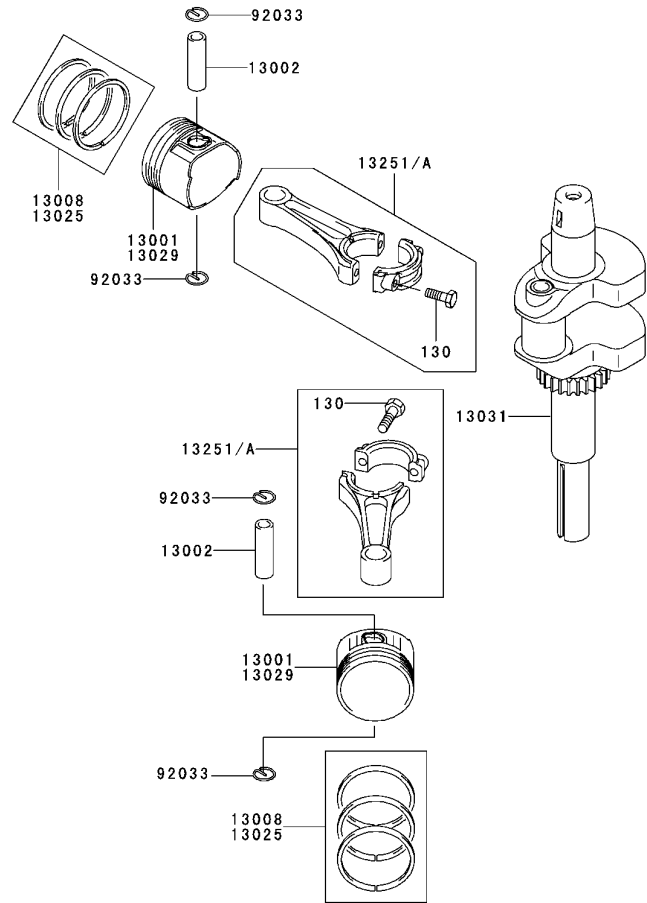
Ref	Part No.	Qty.	Description
1	1-613098	2	Pulley-Idler
2	3256-24	3	Washer-Flat
3	98-5975	3	Washer-Belleville
4	323-6	3	Screw-HH
5	3296-39	2	Nut-Lock, NI
6	3217-7	1	Nut-Hex
7	94-2547	1	Bolt-Eye
8	105-6992	1	Spring-Extension
9	1-809107	2	Washer-Hardened
10	1-603384	1	Bushing-Pivot, Idler
11	105-7010	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	99-8912	1	Pulley-Idler, Flat
13	1-806005	8	Pin-Hair
14	100-7338	4	Clevis
15	104-3634	4	Pin-Clevis
16	3220-5	4	Nut-Jam
17	104-8047	4	Rod-Trunion
18	1-800805	1	Screw-HH
19	104-8037-03	1	Plate-Bolt, Retainer
20	104-3699-01	2	Link-HOC, Adjusting
21	3256-26	12	Washer-Flat
22	3296-16	2	Nut-Lock, NI
23	46-6290	1	O-Ring

Ref	Part No.	Qty.	Description
24	3256-1	2	Washer-Flat
25	95-2747	1	Fitting-Washout
26	3229-1	2	Screw-CARR
28	3272-10	4	Pin-Cotter
29	302-19	1	Fitting-Grease



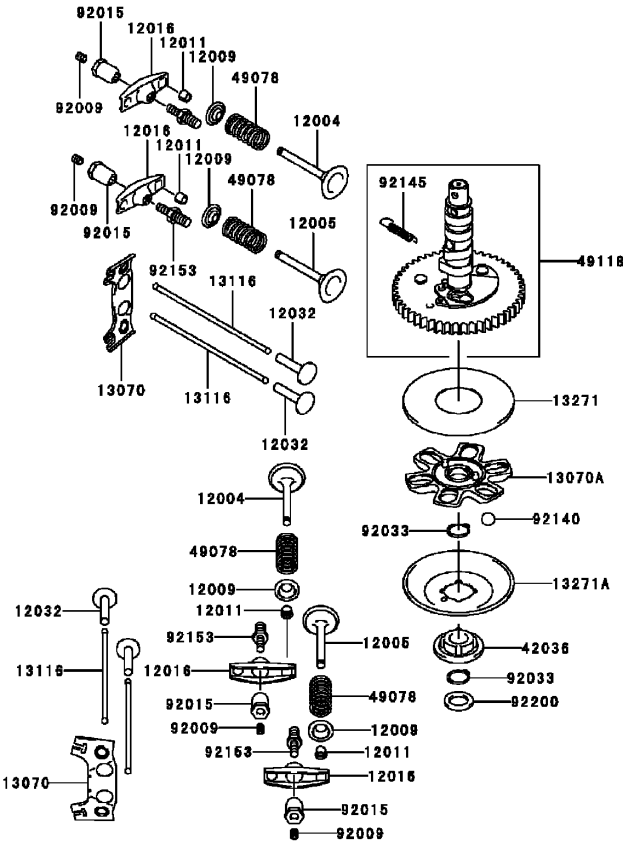
Cylinder / Crankcase Assembly
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
❶11004	11040-7005	2	Gasket-Head				
❶11008	11008-6042	1	Head-Cylinder				
❶11008A	11008-7009	1	Head-Cylinder				
❶11022	11022-7003	2	Case-Rocker				
❶11060	11060-7001	2	Gasket-Case, Rocker				
❶11060A	11060-7008	1	Gasket-Cover, Crankcase				
❶11061	11061-7001	1	Gasket-Breather				
❶13271	13271-7016	1	Plate				
❶14091	14091-7006	1	Cover				
❶49015	49015-6253	1	Cover-Crankcase				
❶49109	49109-7002	1	Element-Breather				
❶49120	49120-7021	1	Crankcase-Comp				
❶59071	59071-2079	1	Joint				
❶92033	92033-7003	2	Ring-Snap				
❶92043	92043-7001	6	Pin				
❶92049	92049-7005	4	Seal-Oil, S O (8X14X5 H S)				
❶92049A	92049-7009	1	Seal-Oil				
❶92049B	92049-7010	1	Seal-Oil, Sd (35X48X8 R Hs)				
❶92049C	92049-7011	1	Seal-Oil, S D (35X62X8 L H S)				
❶130	130B0612	4	Bolt-Flanged (6X12)				
❶130A	130B0640	4	Bolt-Flanged (6X40)				
❶130B	130T0850	17	Bolt-Flanged (8X50)				
❶130C	130T0875	2	Bolt-Flanged (8X75)				
❶172	172G0818	4	Bolt-Stud (8X18)				



Piston / Crankshaft Assembly
Kawasaki FH531V-AS11

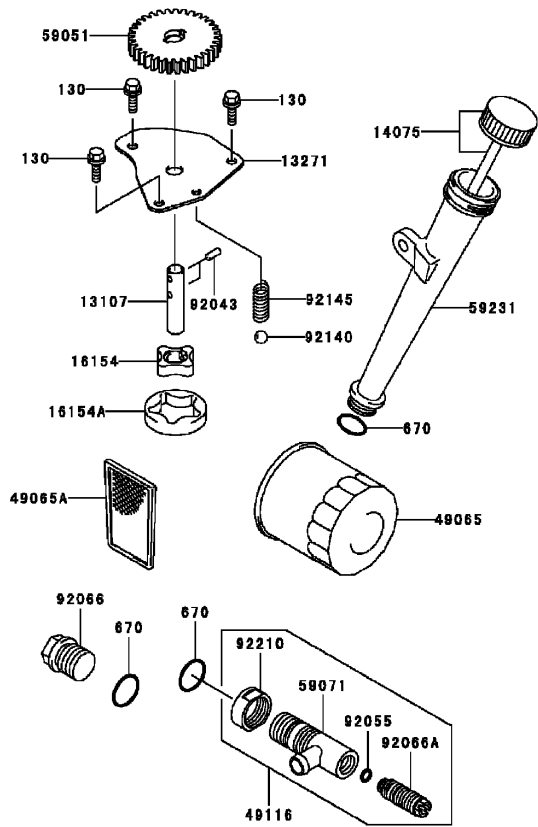
Ref	Part No.	Qty.	Description				
❶13001	13001-7008	2	Piston-Engine				
❶13002	13002-7001	2	Pin-Piston				
❶13008	13008-6055	2	Ring-Set-Piston				
❶13025	13025-7001	0	Ring-Set-Piston L, 0.5				
❶13029	13029-7004	0	Piston-Engine L, 0.5				
❶13031	13031-7001	1	Crankshaft-Comp				
❶13251	13251-7003	0	Rod-ASM-Connecting				
❶13251A	13251-7004	2	Rod-ASM-Connecting				
❶92033	92033-7005	4	Ring-Snap				
❶130	130G0630	4	Bolt-Flanged (6X30)				



Valve / Camshaft Assembly

Kawasaki FH531V-AS11

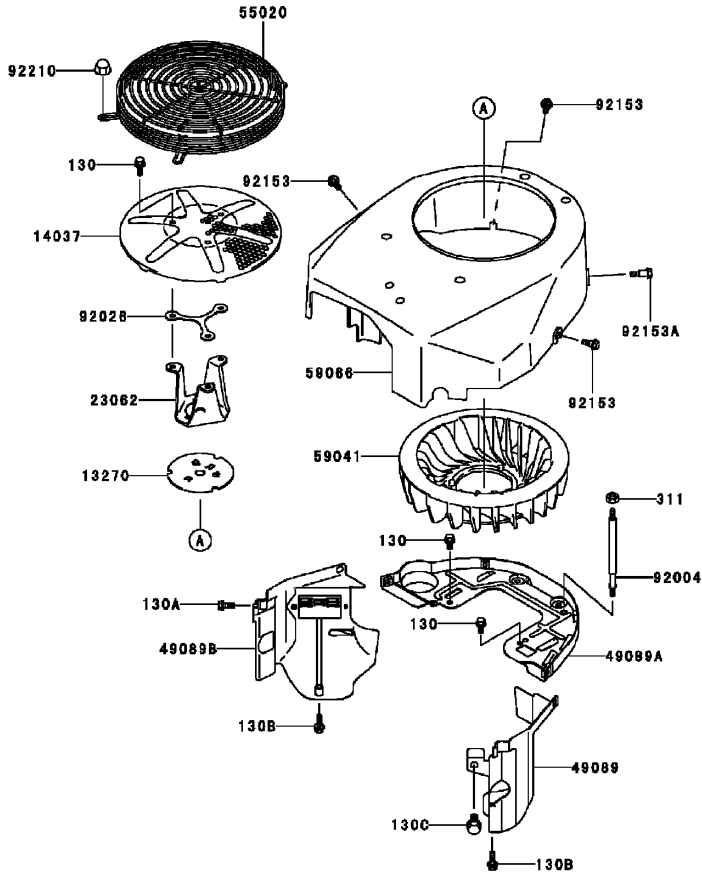
Ref	Part No.	Qty.	Description				
③12004	12004-7003	2	Valve-Intake				
③12005	12005-7003	2	Valve-Exhaust				
③12009	12009-7001	4	Retainer-Spring, Valve				
③12011	12011-2056	8	Collet				
③12016	12016-7001	4	Arm-Rocker				
③12032	12032-7001	4	Tappet				
③13070	13070-7001	2	Guide				
③13070A	13070-7004	1	Guide				
③13116	13116-2057	4	Rod-Push				
③13271	13271-7007	1	Plate				
③13271A	13271-7021	1	Plate-Governor				
③42036	42036-7009	1	Sleeve				
③49078	49078-7001	4	Spring-Valve, Engine				
③49118	49118-7004	1	Camshaft				
③92009	92009-2341	4	Screw				
③92015	92015-2253	4	Nut				
③92033	92033-7001	2	Ring-Snap				
③92140	92140-7002	6	Ball				
③92145	92145-7001	1	Spring				
③92153	92153-7019	4	Bolt				
③92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

Kawasaki Fh531V-AS11

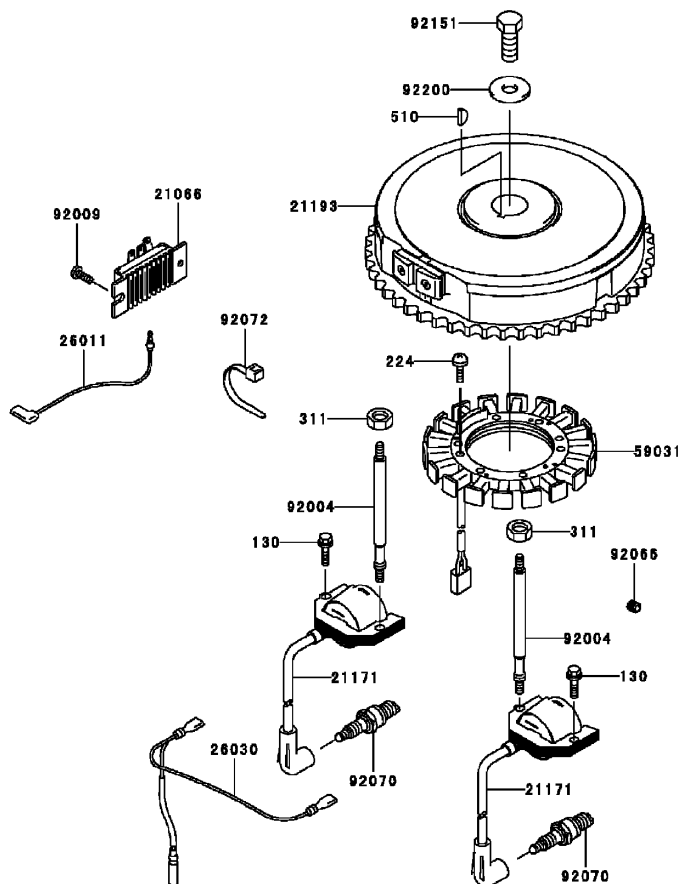
Ref	Part No.	Qty.	Description				
③13107	13107-7009	1	Shaft				
③13271	13271-7017	1	Plate				
③14075	14075-7009	1	Cap ASM				
③16154	16154-2053	1	Rotor-Pump (In)				
③16154A	16154-2054	1	Rotor-Pump (Out)				
③49065	49065-2078	1	Filter-Oil				
③49065A	49065-7004	1	Filter-Oil				
③49116	49116-7001	1	Valve ASM				
③59051	59051-7011	1	Gear-Spur				
③59071	59071-7008	1	Joint				
③59231	59231-7005	1	Filler				
③92043	92043-7003	2	Pin				
③92055	92055-7002	1	O-Ring (6Mm)				
③92066	92066-7003	1	Plug				
③92066A	92066-7007	1	Plug				
③92140	92140-7003	1	Ball				
③92145	92145-7002	1	Spring				
③92210	92210-7012	1	Nut				
③130	130B0612	3	Bolt-Flanged (6X12)				
③670	670D2016	3	O-Ring (16Mm)				



Cooling Equipment Assembly

Kawasaki FH531V-AS11

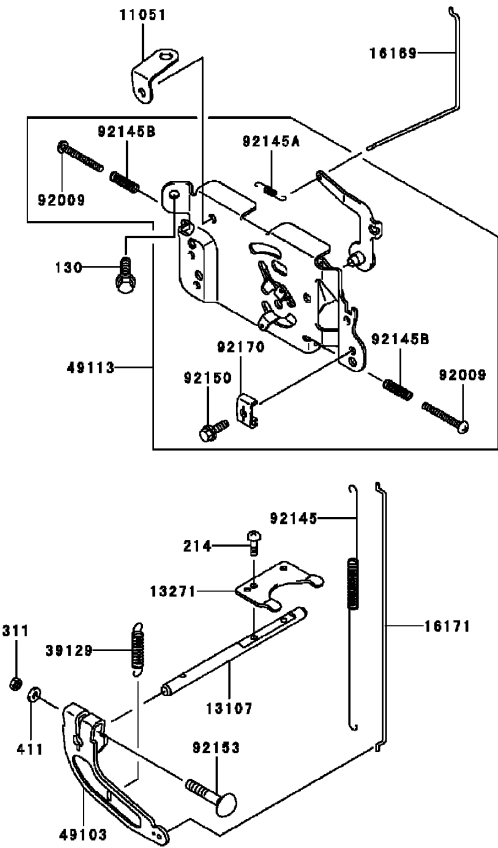
Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸14037	14037-7010-9H	1	Screen				
❸23062	23062-7010	1	Bracket				
❸49089	49089-7002	1	Shroud-Engine				
❸49089A	49089-7032	1	Shroud-Engine				
❸49089B	49089-7034	1	Shroud-Engine				
❸55020	55020-7004	1	Guard				
❸59041	59041-7001	1	Fan				
❸59066	59066-7002	1	Housing-Fan				
❸92004	92004-7006	2	Stud				
❸92026	92026-7007	0	Spacer				
❸92153	92153-7007	3	Bolt				
❸92153A	92153-7008	1	Bolt				
❸92210	92210-0003	4	Nut				
❸130	130B0612	5	Bolt-Flanged (6X12)				
❸130A	130B0616	2	Bolt-Flanged (6X16)				
❸130B	130B0625	2	Bolt-Flanged (6X25)				
❸130C	130B0816	1	Bolt-Flanged (8X16)				
❸311	311B0600	2	Nut-Hex (6Mm)				



Electric Equipment Assembly

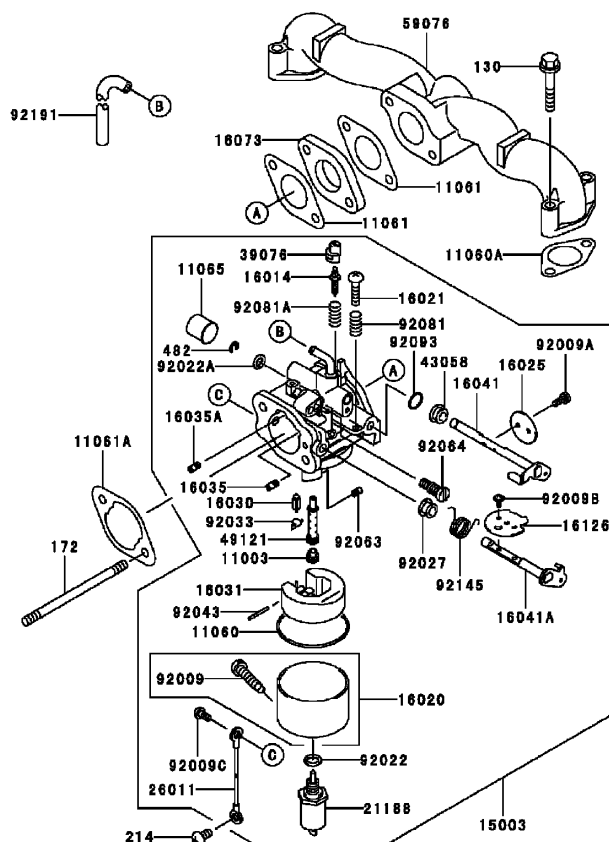
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
③21066	21066-7011	1	Regulator-Voltage				
③21171	21171-7013	2	Ignition Coil ASM				
③21193	21193-7007	1	Flywheel ASM				
③26011	26011-7001	1	Wire-Lead				
③26030	26030-7001	1	Harness				
③59031	59031-7001	1	Coil-Charging				
③92004	92004-7009	2	Stud				
③92009	92009-2308	1	Screw				
③92066	92066-7002	1	Plug				
③92070	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
③92072	92072-7003	2	Band				
③92151	92151-2097	1	Bolt (12X30)				
③92200	92200-7002	1	Washer				
③130	130B0620	2	Bolt-Flanged (6X20)				
③224	224B0520	4	Screw-Pan (5X20)				
③311	311B0600	2	Nut-Hex (6Mm)				
③510	510A5100	1	Key-Woodruff				



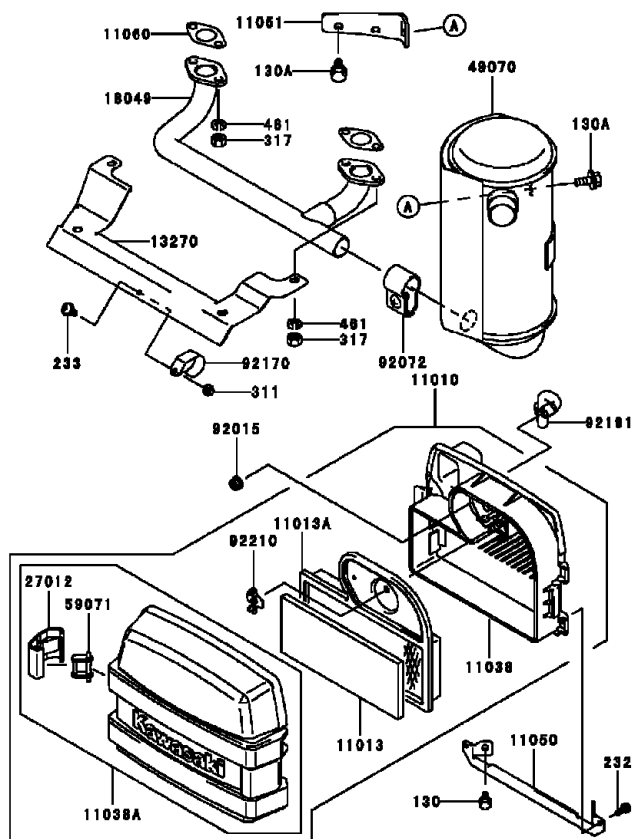
Control Equipment Assembly
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
❶11051	11051-7008	1	Bracket				
❶13107	13107-7010	1	Shaft				
❶13271	13271-7018	1	Plate				
❶16169	16169-7010	1	Link-Choke				
❶16171	16171-7001	1	Link				
❶39129	32129-7003	1	Spring-Governor				
❶49103	49103-7004	1	Arm-Governor				
❶49113	49113-7027	1	Panel-Control				
❶92009	92009-7007	2	Screw (4X35)				
❶92145	92145-7003	1	Spring				
❶92145A	92145-7004	1	Spring				
❶92145B	92145-7005	2	Spring				
❶92150	92150-2182	1	Bolt (5X18)				
❶92153	92153-7005	1	Bolt (6X35)				
❶92170	92170-7001	1	Clamp				
❶130	130B0612	2	Bolt-Flanged (6X12)				
❶214	214B0408	2	Screw-Pan (4X8)				
❶311	311B0600	1	Nut-Hex (6Mm)				
❶411	411B0600	1	Washer-Plain (6Mm)				



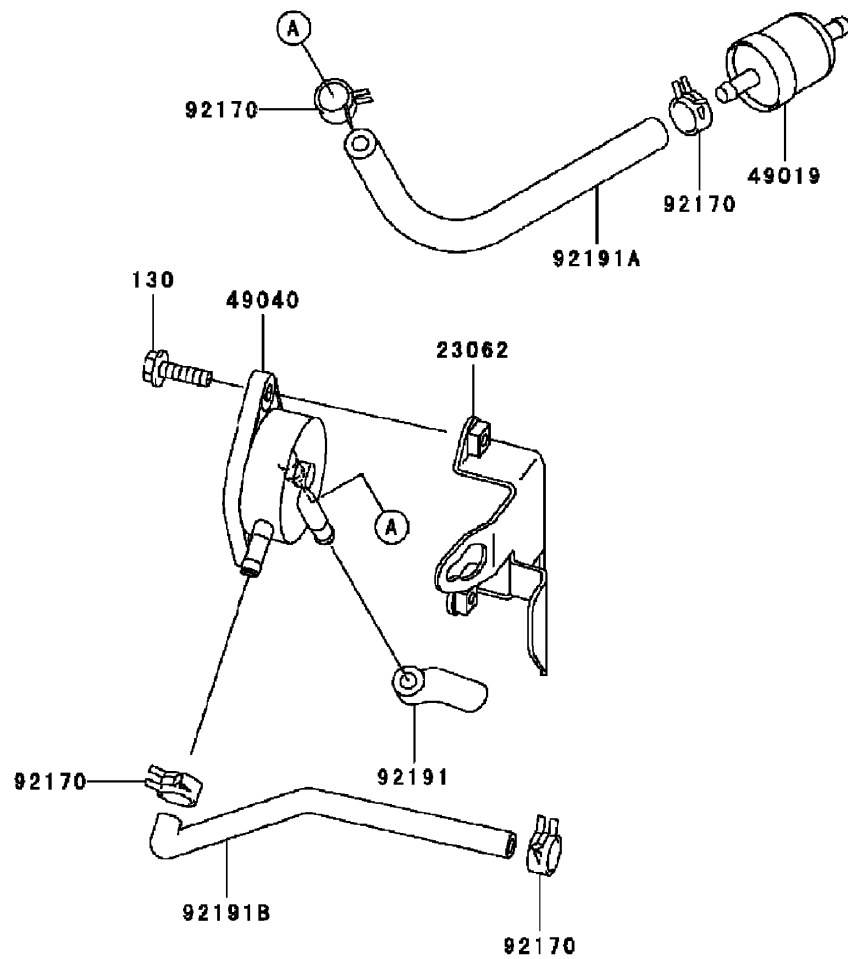
Carburetor Assembly Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11003	11003-2105	1	Seat-Valve	③59076	59076-7001	1	Manifold-Intake
③11060	11060-2406	1	Gasket, Chamber	③92009	92009-2015	1	Screw
③11060A	11060-7005	2	Gasket, Manifold	③92009A	92009-2024	2	Screw
③11061	11061-7004	2	Gasket-Insulator	③92009B	92009-2081	2	Screw
③11061A	11061-7018	1	Gasket-Cleaner, Air	③92009C	92009-2400	1	Screw
③11065	11065-2061	1	Cap	③92022	92022-2231	1	Washer
③15003	15003-7034	1	Carburetor ASM	③92022A	92022-2239	1	Washer
③16014	16014-2080	1	Screw-Pilot Air	③92027	92027-2025	1	Collar
③16020	16020-2141	1	Chamber-Float	③92033	92033-2067	1	Ring-Snap
③16021	16021-2060	1	Screw-Throttlestop	③92043	92043-2226	1	Pin
③16025	16025-2195	1	Valve-Throttle, #130	③92063	92063-2267	1	Jet-Main #116.3
③16030	16030-2067	1	Valve-Float	③92064	92064-2103	1	Jet-Pilot #43.8
③16031	16031-2066	1	Float	③92081	92081-2009	1	Spring
③16035	16035-2051	1	Jet-Air #1.4	③92081A	92081-2256	1	Spring
③16035A	16035-2077	1	Jet-Air, #0.8	③92093	92093-2002	1	Seal
③16041	16041-2253	1	Shaft-Carburetor, Throttle	③92145	92145-2061	1	Spring
③16041A	16041-7006	1	Shaft-Carburetor	③92191	92191-7016	1	Tube
③16073	16073-7007	1	Insulator	③130	130B0635	4	Bolt-Flanged (6X35)
③16126	16126-7008	1	Valve	③172	172G0685	2	Bolt-Stud
③21188	21188-2011	1	Solenoid	③214	214B0510	1	Screw-Pan (5X10)
③26011	26011-2281	1	Wire-Lead	③482	482L4000	1	Circlip-Type-E
③39076	39076-2053	1	Limiter				
③43058	43058-3716	1	Ring				
③49121	49121-2227	1	Nozzle-Main #117A				



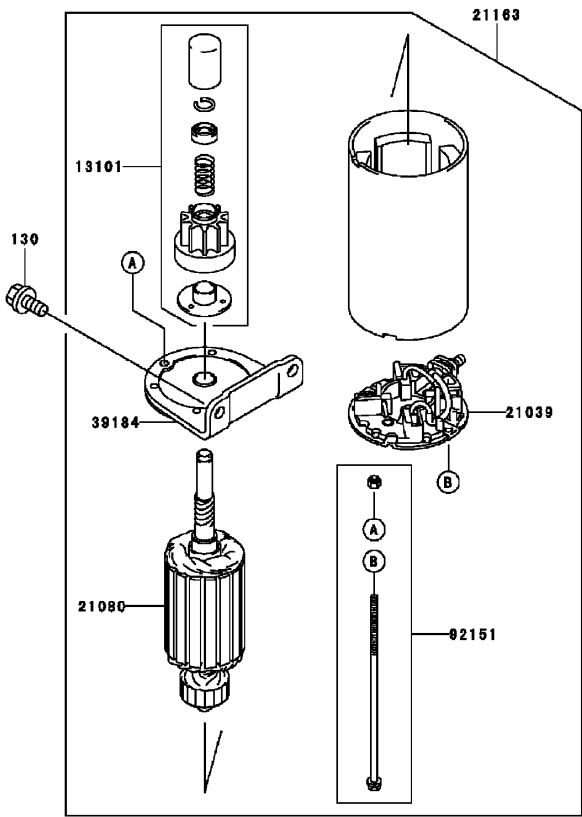
Air Filter / Muffler Assembly Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11010	11010-7012	1	Air Filter ASM	③317	317R0800	4	Nut-Hex, Small (8Mm)
③11013	11013-7001	1	Element-Filter, Air	③461	461F0800	4	Washer-Spring (8Mm)
③11013A	11013-7002	1	Element-Filter, Air				
③11038	11038-7006	1	Air Filter Case ASM				
③11038A	11038-7009	1	Air Filter Case ASM				
③11050	11050-7006	1	Bracket				
③11051	11051-7005-9H	1	Bracket				
③11060	11060-7021	2	Gasket-Muffler				
③13270	13270-7008	1	Plate				
③18049	18049-7001	1	Pipe-Exhaust				
③27012	27012-7001	2	Hook-Filter, Air				
③49070	49070-7002	1	Muffler-Comp				
③59071	59071-7001	2	Joint				
③92015	92015-1193	2	Nut				
③92072	92072-7008	1	Band				
③92170	92170-7002	1	Clamp				
③92191	92191-7001	1	Tube				
③92210	92210-7004	1	Nut				
③130	130B0612	2	Bolt-Flanged (6X12)				
③130A	130B0816	2	Bolt-Flanged (8X16)				
③232	232B0514	2	Screw-Pan				
③233	233B0416	1	Screw (4X16)				
③311	311B0400	1	Nut-Hex (4Mm)				



Fuel Tank / Fuel Valve Assembly Kawasaki FH531V-AS11

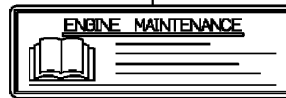
Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92191	92199-7002	1	Tube				
③92191A	92191-7003	1	Tube (6.35X12.7X160)				
③92191B	92191-7004	1	Tube				
③130	130B0620	2	Bolt-Flanged (6X20)				



Starter Assembly
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
13101	13101-7003	1	Gear ASM				
21039	21039-7004	1	Brush				
21080	21080-7001	1	Armature				
21163	21163-7010	1	Starter-Electric				
39184	39184-7004	1	Bracket ASM				
92151	92151-7013	1	Bolt				
130	130B0816	2	Bolt-Flanged (8X16)				

56033



56070



Label Assembly

Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description
56033	56033-7001	1	Label-Manual
56070	56070-7001	1	Label-Warning

NOTES

NOTES

