



18-52ZX TimeCutter™ ZX Riding Mower

Model No. 74405 - 230000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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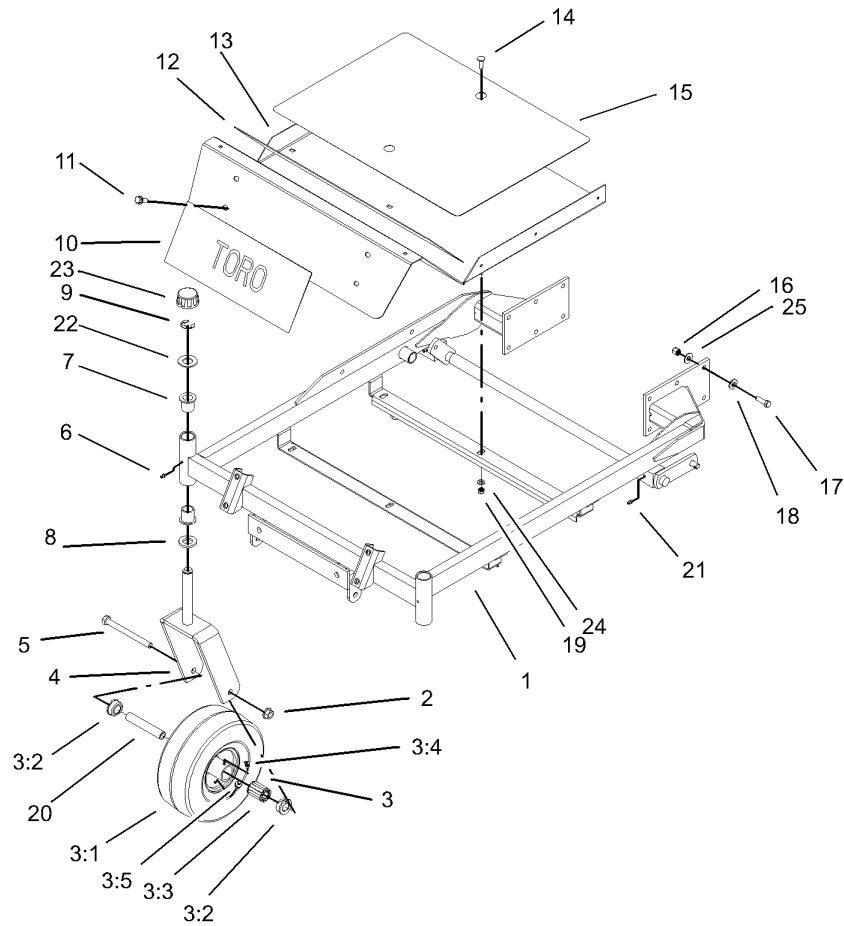
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

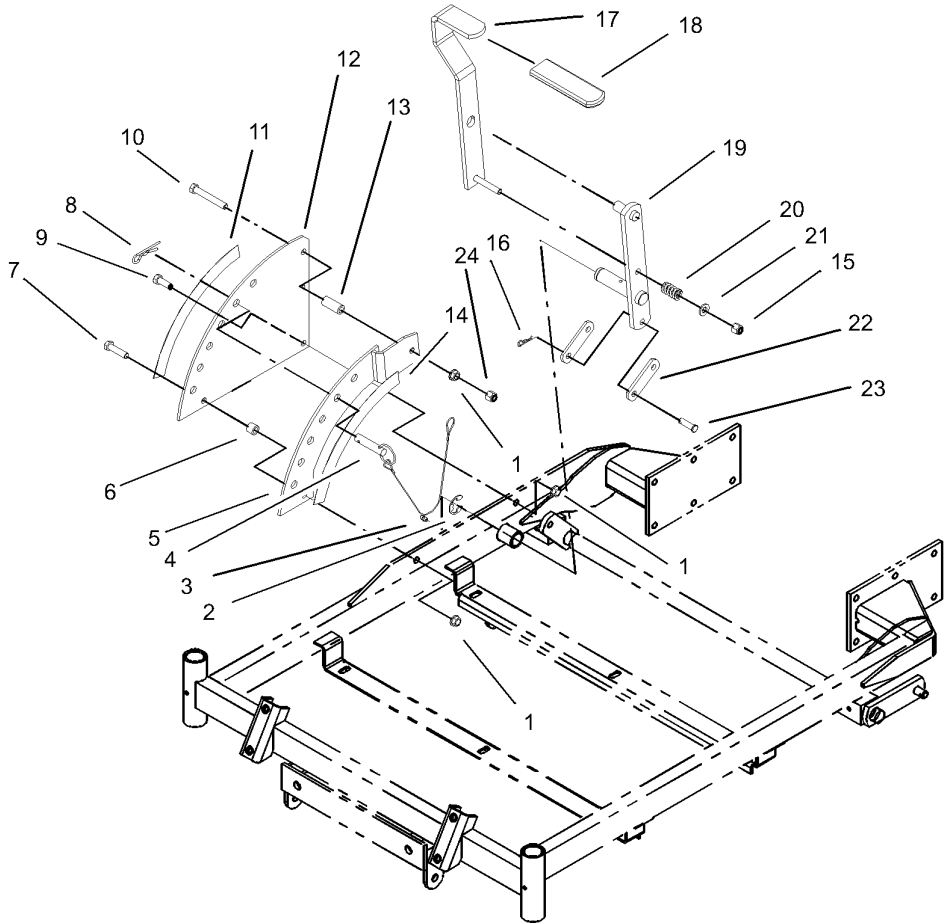
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain parts from your local Kawasaki dealer.



Front Frame Assembly

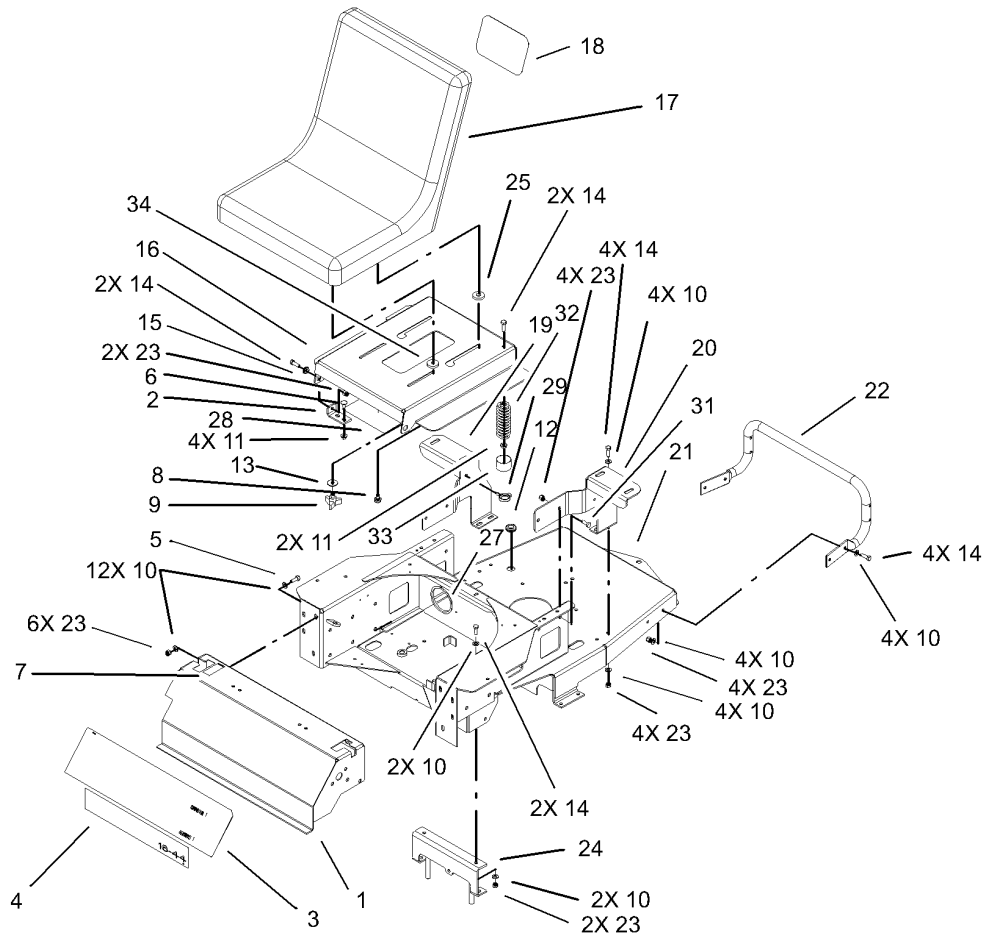
Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM
2	32128-23	2	Nut-HF
3	100-7364	2	Caster Wheel ASM
3:1	105-1943	1	Tire
3:2	62-5580	2	Bearing-Outside
3:3	83-4740	1	Bearing
3:4	302-11	1	Fitting-Lube, 45 DEG
3:5	232-27	1	Stem-Valve
①	93-4244	1	Tube-Inner (W/Valve)
4	100-7363-01	2	Caster Fork 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

Ref	Part No.	Qty.	Description
19	3296-29	6	Nut-Lock, NI
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

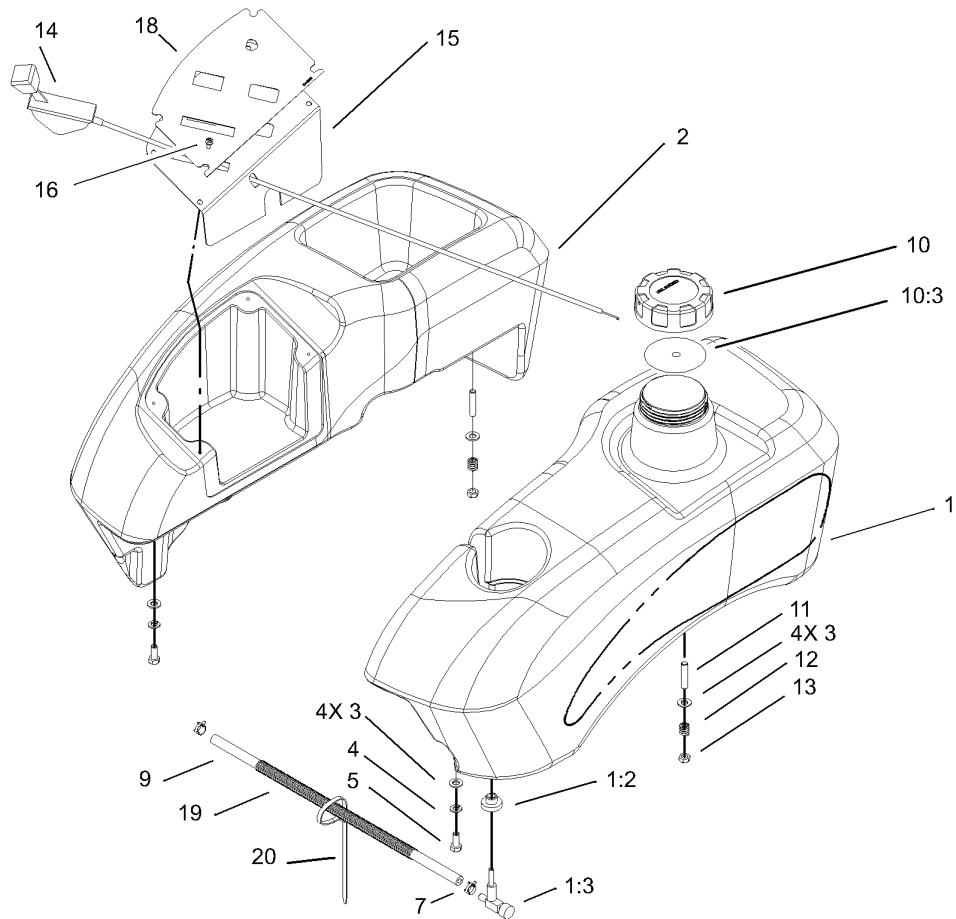
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Snap				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1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

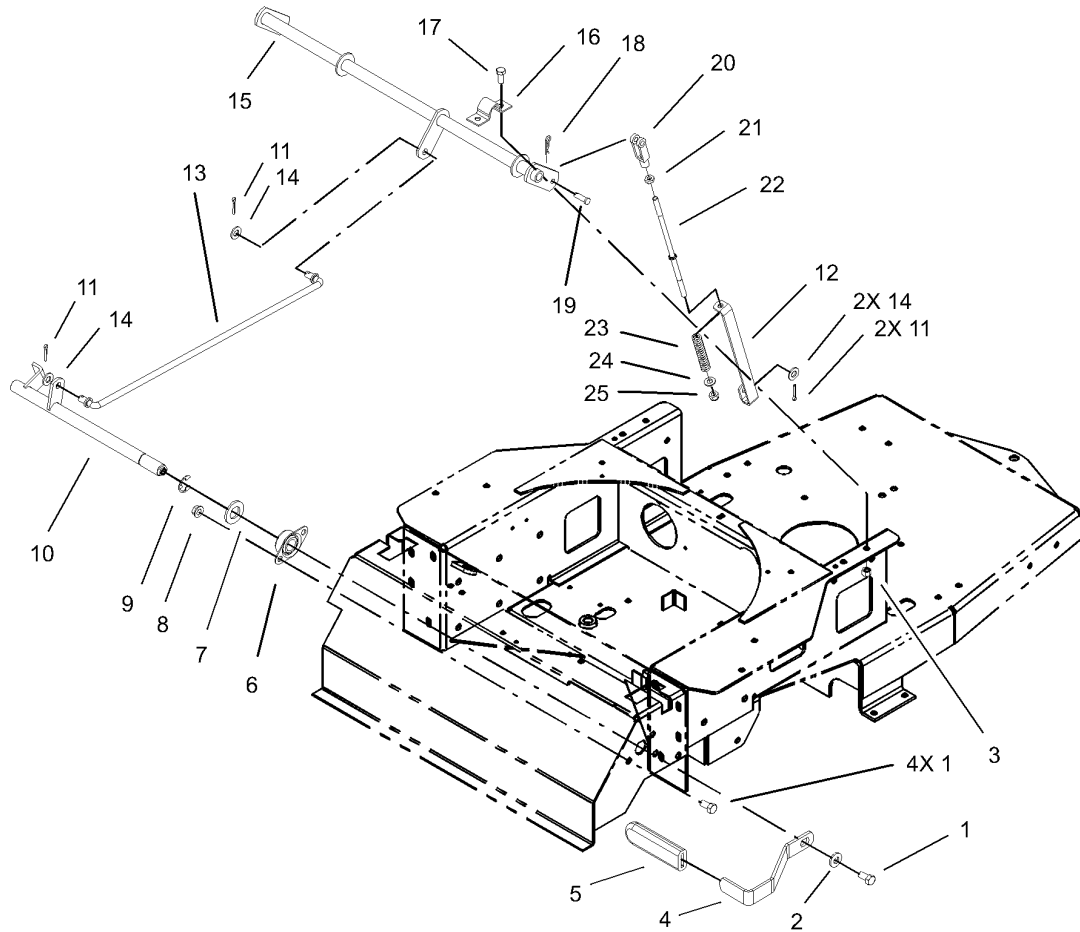
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	104-8064	1	Decal-Console International
4	106-2208	1	Decal
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	99-8936	2	Decal-Control, Motion
8	92-6986	2	Bolt-Shoulder
9	106-2240	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	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	105-6962	1	Seat
18	93-7340	1	Decal
19	100-7376-01	1	Bracket-RH
20	100-7368-01	1	Bracket-LH
21	105-7018-01	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	104-8086	1	Decal-Services International
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



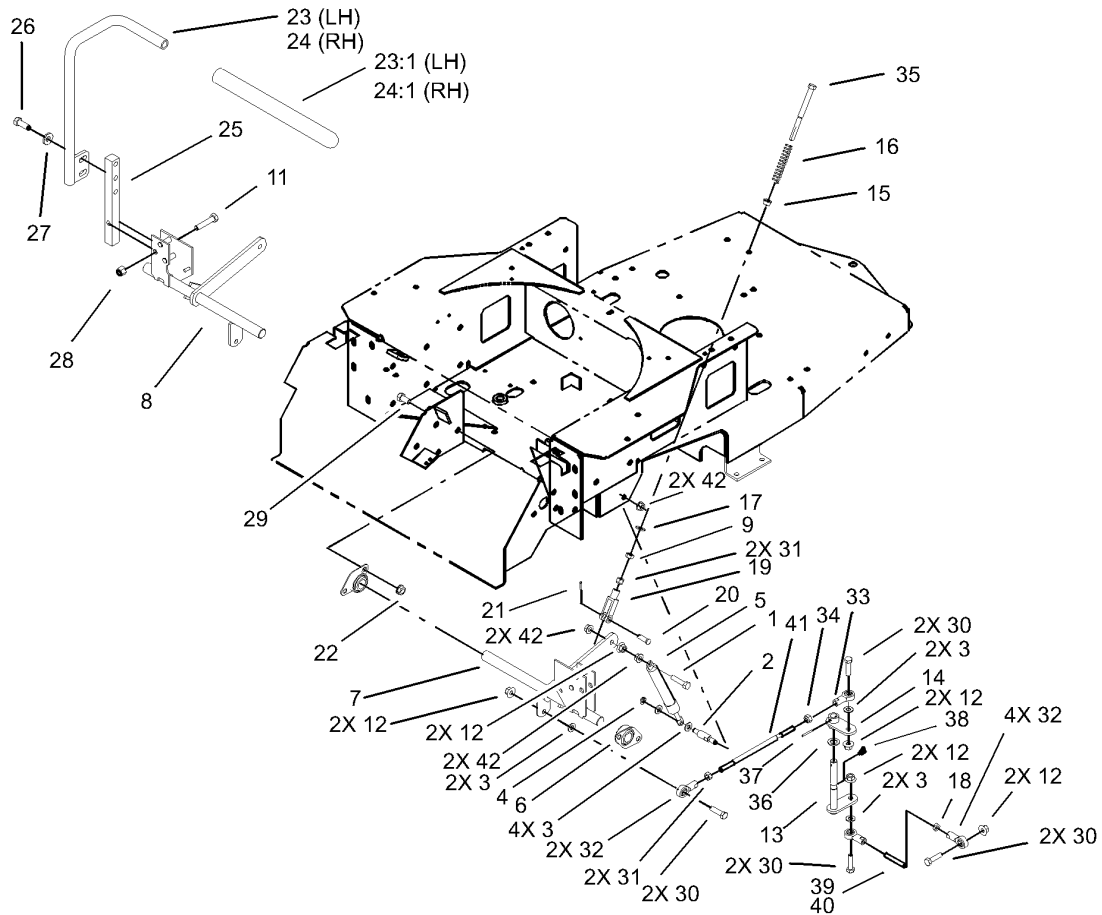
Fuel Tank and Control Pod Assembly

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

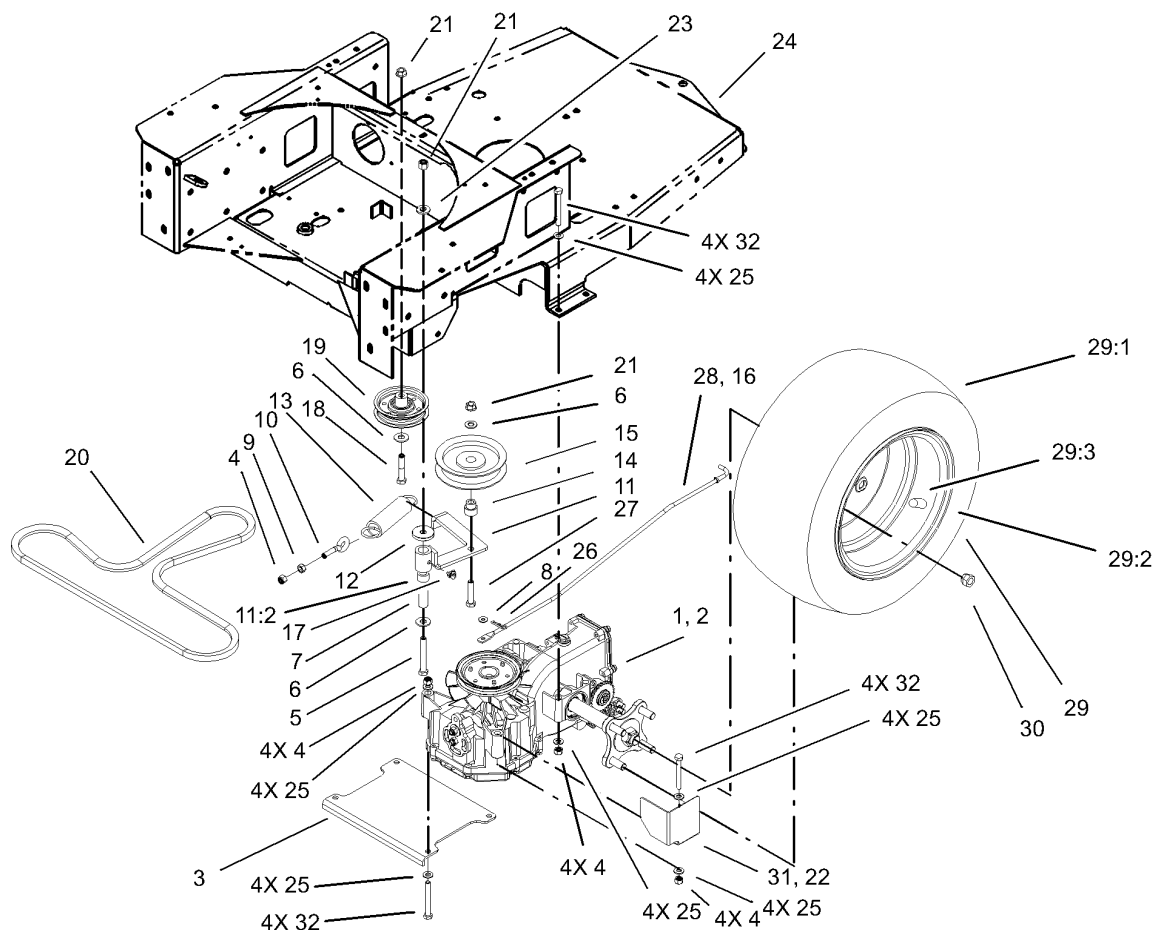
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	323-4	5	Screw-HH	25	3296-4	2	Nut-Lock
2	98-5975	1	Washer-Belleville				
3	3296-29	4	Nut-Lock, NI				
4	100-7346-03	1	Handle-Brake, Park				
5	1-633268	1	Grip-Lever, Brake				
6	1-633102	2	Bearing-Flange, Side				
7	1-303007	1	Washer				
8	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				



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

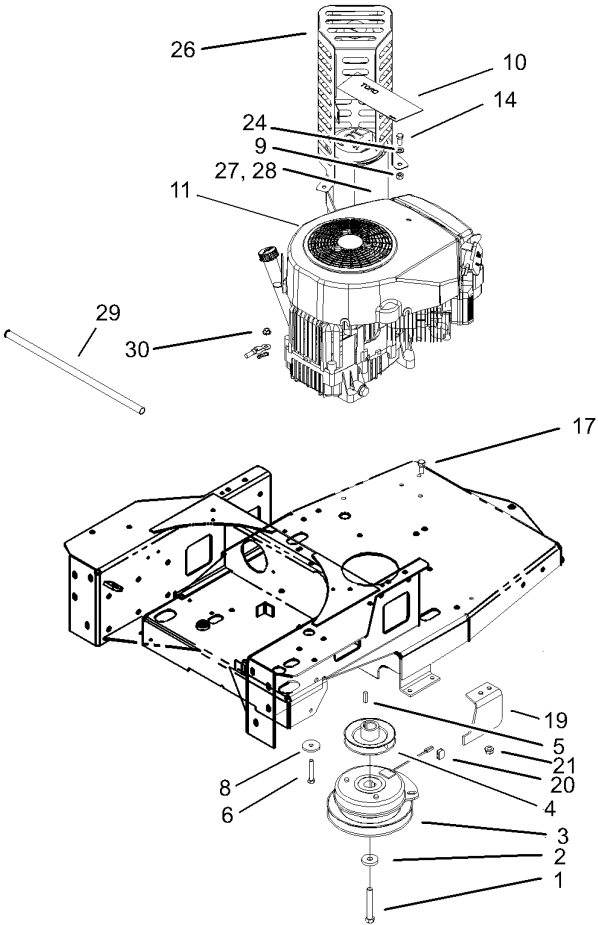
Ref	Part No.	Qty.	Description
24:1	1-633257	1	Grip-Control, Motion
25	103-0407	2	Arm-Shaft, Control
26	323-6	4	Screw-HH
27	98-5975	4	Washer-Belleville
28	3296-39	2	Nut-Lock, NI
29	323-4	6	Screw-HH
30	322-5	8	Screw-HH
31	3219-2	4	Nut-Hex
32	1-543017	6	Balljoint-RH
33	1-633152	2	Balljoint-LH
34	1-804524	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

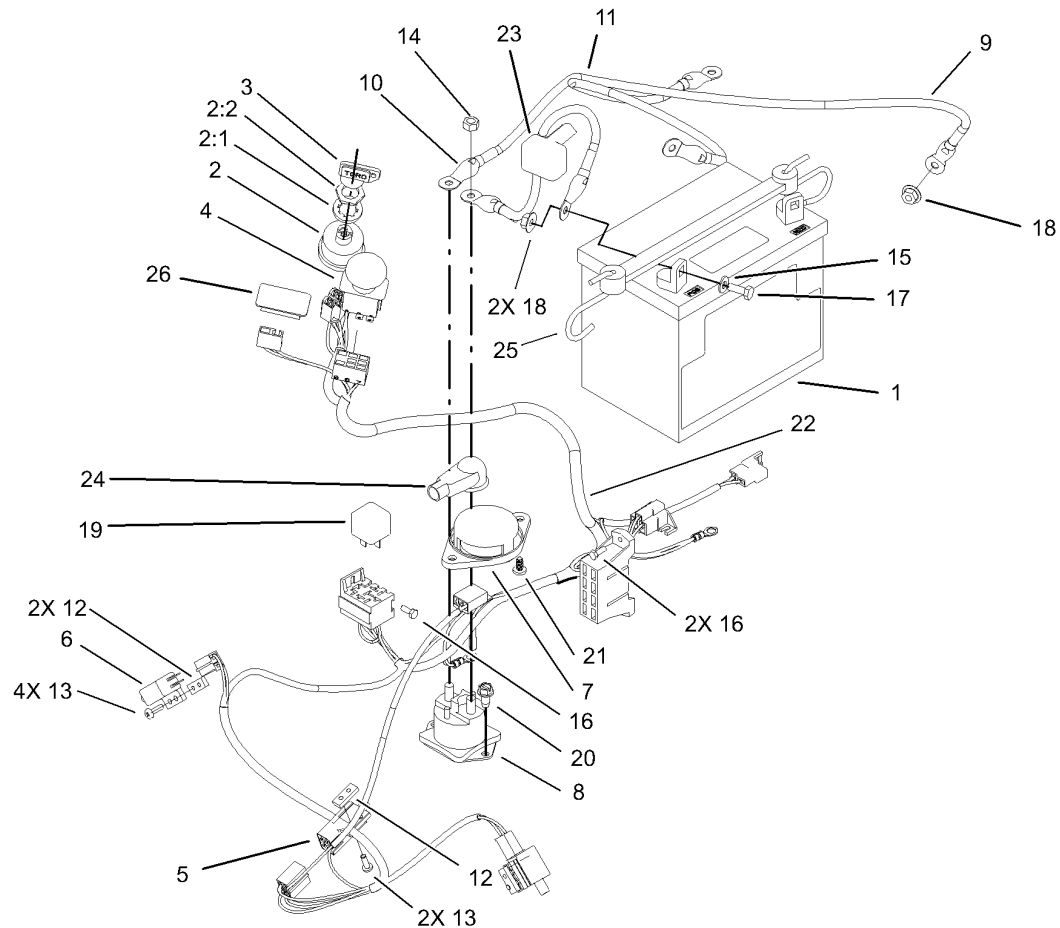
Ref	Part No.	Qty.	Description
1	107-1709	1	Hydro-LH
2	107-1708	1	Hydro-RH
3	100-7317-03	1	Plate-Hydro, Lower
4	3296-29	13	Nut-Lock, NI
5	323-13	1	Screw-HH
6	3256-4	3	Washer-Flat
7	1-603044	1	Bushing
8	3256-1	2	Washer-Flat
9	32128-20	1	Nut-HF
10	55-9420	1	Bolt-Eye
11	104-3614	1	Idler Arm ASM
11:2	1-513034	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
30	242-50	8	Nut-Lug
31	104-8013-03	1	Guard-Fan, RH
32	322-13	12	Screw-HH



Engine and Clutch Assembly

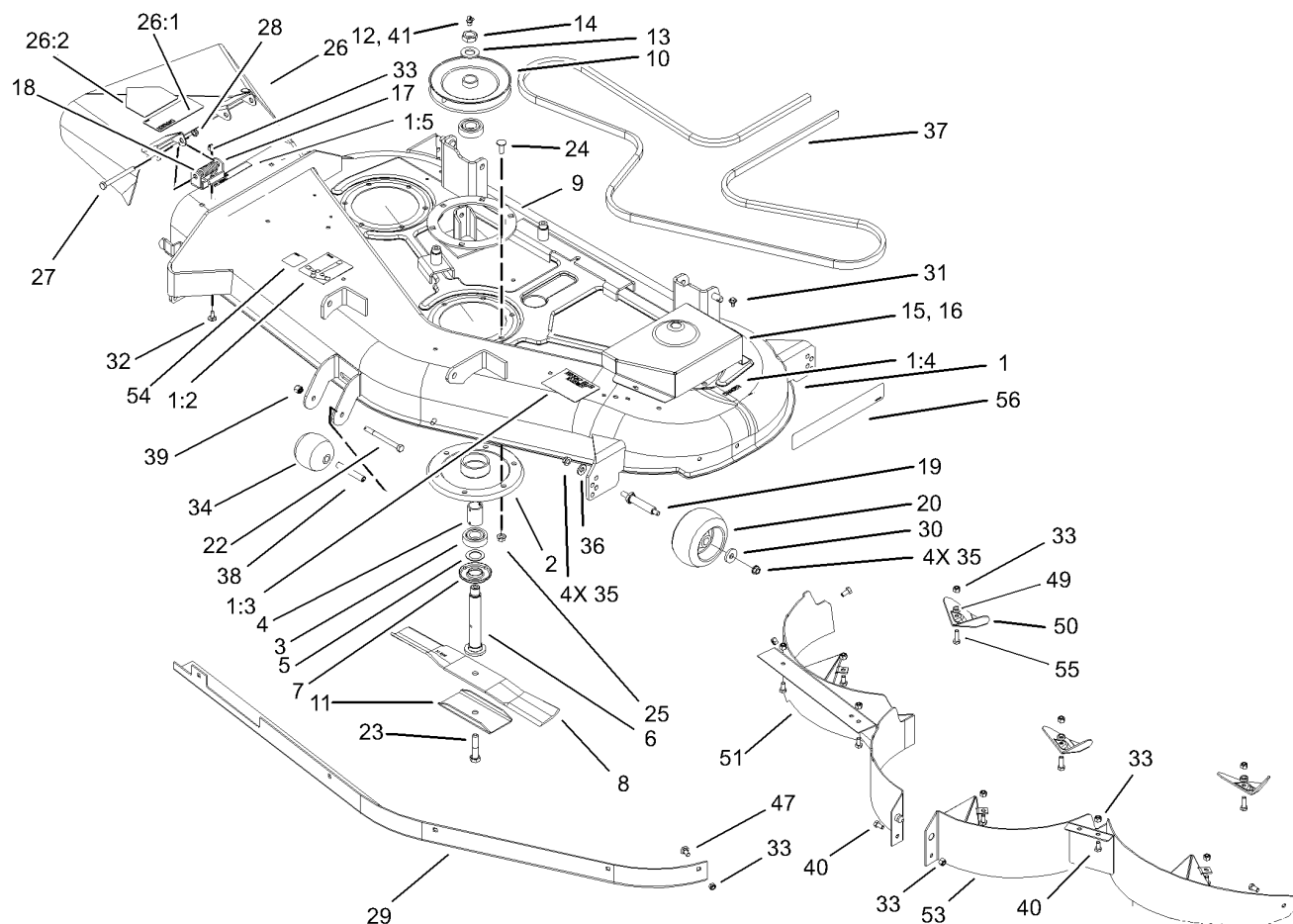
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	322-7	4	Screw-HH				
8	62-7190	4	Spacer-Steel				
9	3296-29	2	Nut-Lock, NI				
10	106-2204	1	Decal-Engine Kawasaki				
11		1	Engine-18 Hp V-Twin Kawasaki Model No. 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				
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	32128-25	4	Nut-HF				



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	105-6959	1	Switch-Seat
8	28-4210	1	Solenoid
9	28-3891	1	Wire-Solenoid/Starter
10	93-1189	1	Wire ASM
11	93-0324	1	Cable
12	1-633181	3	Plate-Tapped
13	32144-8	6	Screw-PPHTF
14	32149-1	2	Nut-Keps
15	3256-22	2	Washer-Flat
16	32144-1	3	Screw-Taptite
17	321-4	2	Screw-HH
18	32128-33	3	Nut-HF
19	98-7249	1	Relay
20	46-8560	2	Screw-HHF
21	105-6968	2	Screw-Seat, Switch
22	105-1934	1	Harness-Wire Kawasaki V-Twin

Ref	Part No.	Qty.	Description
●22:1	109102	1	Fuse-25 Amp
●22:2	109103	1	Fuse-30 Amp
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

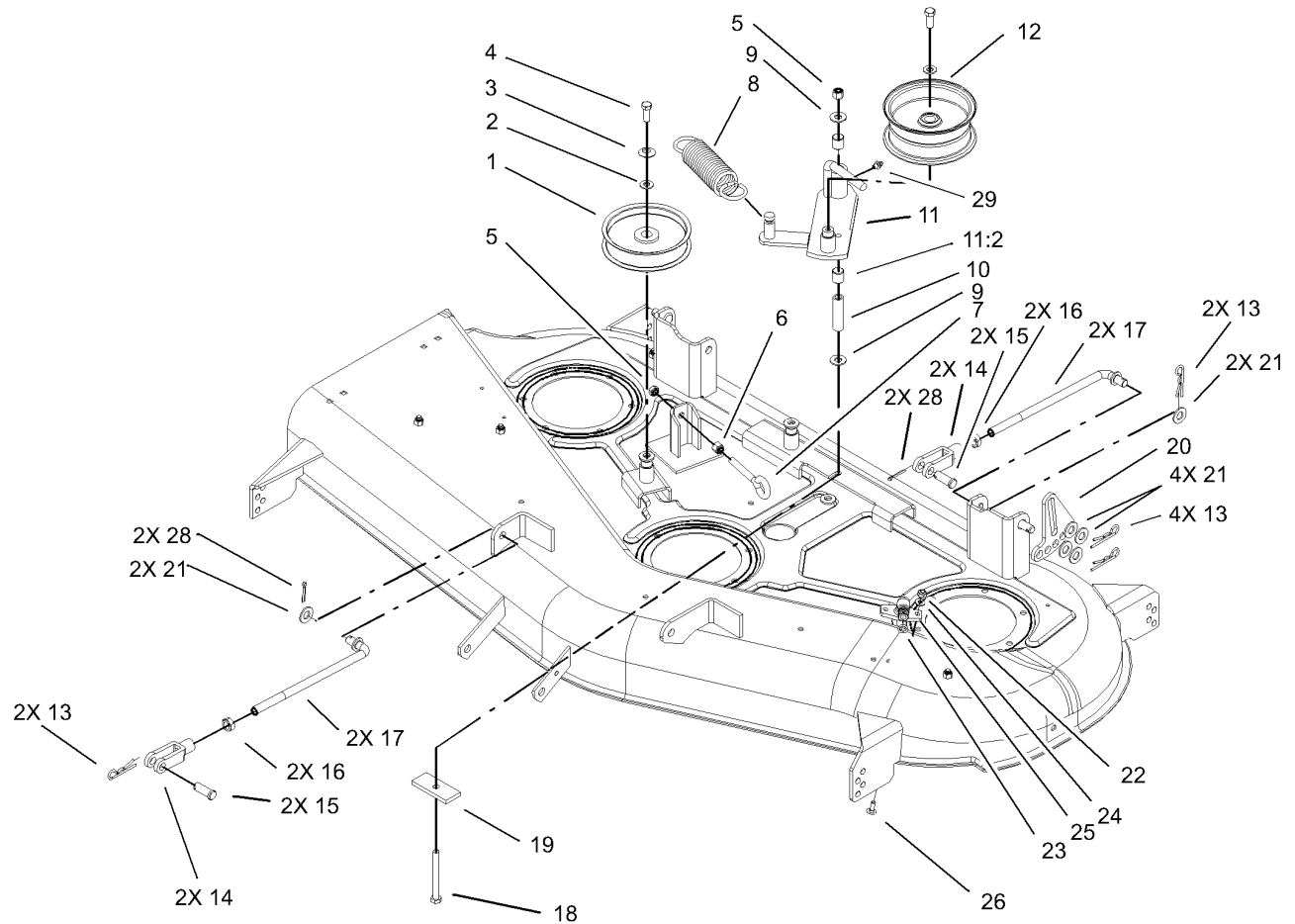


52in Deck Assembly

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	79-2480-03	3	Housing-Spindle
3	113514	6	Bearing-Ball
4	79-1890	3	Spacer-Bearing
5	120860	3	Washer-Wheel
6	79-1910	3	Shaft-Spindle
7	79-1920	3	Shield-Bearing
8	92-7961-03	3	Blade
9	27-7680-01	3	Ring-Deck Support
10	100-7320	3	Pulley/Hub ASM
11	92-9820	3	Stiffener-Blade
12	302-2	2	Fitting-Grease
13	3256-28	3	Washer-Flat
14	3220-7	3	Nut-Jam
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
22	323-16	1	Screw-HH
23	44-2200	3	Screw-Blade
24	3231-22	18	Screw-CARR
25	32128-21	18	Nut-HF
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
29	67-2150-01	1	Baffle
30	1-373034	4	Washer
31	46-8560	5	Screw-HHF
32	3230-18	4	Screw-CARR
33	3296-29	24	Nut-Lock, NI
34	29-4820	1	Roller
35	3290-357	8	Nut-HHF, Whiz
36	98-5975	4	Washer-Belleville
37	99-3904	1	Belt-Deck
38	94-2500	1	Tube-Spacer, Wheel
39	3296-39	1	Nut-Lock, NI
40	322-2	9	Screw-HH
41	302-33	1	Fitting-Grease
47	3230-20	5	Screw-CARR
49	59-4310	3	Spacer

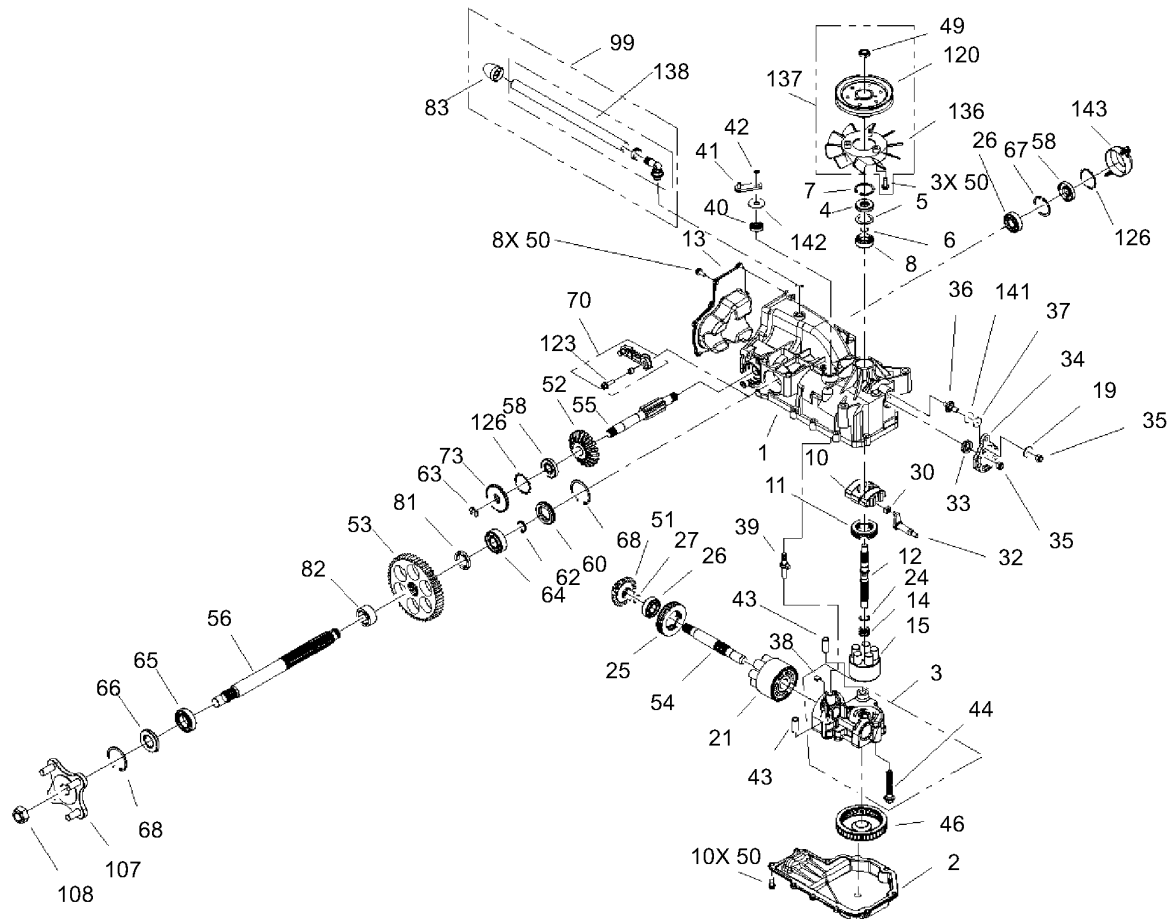
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52in Deck Belt Drive and Lift Assembly

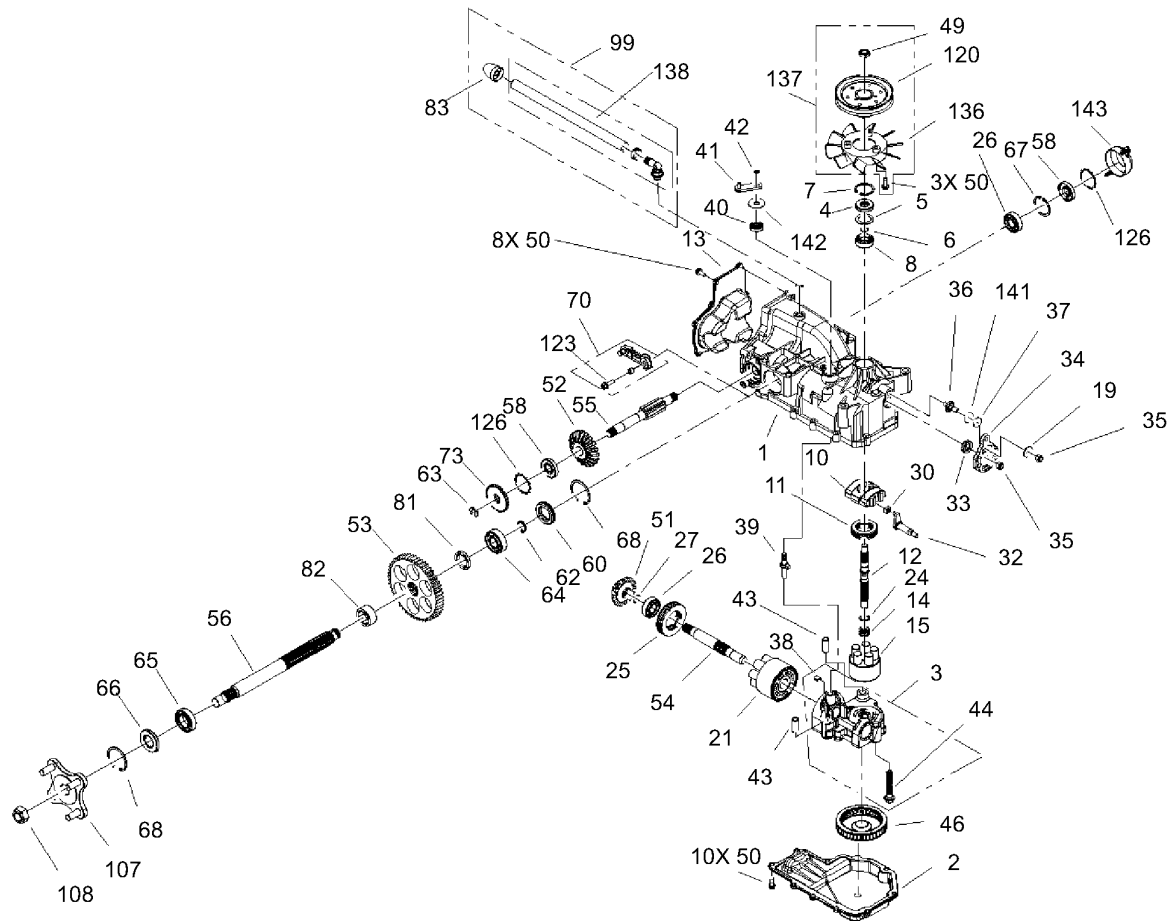
Ref	Part No.	Qty.	Description
1	1-613098	2	Pulley-Idler
2	3256-24	3	Washer-Flat
3	98-5975	3	Washer-Belleville
4	323-6	3	Screw-HH
5	3296-39	2	Nut-Lock, NI
6	3217-7	1	Nut-Hex
7	94-2547	1	Bolt-Eye
8	1-633151	1	Spring-Extension
9	1-809107	2	Washer-Hardened
10	1-603384	1	Bushing-Pivot, Idler
11	99-3879	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	1-413099	1	Pulley-Idler
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	104-8037-01	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



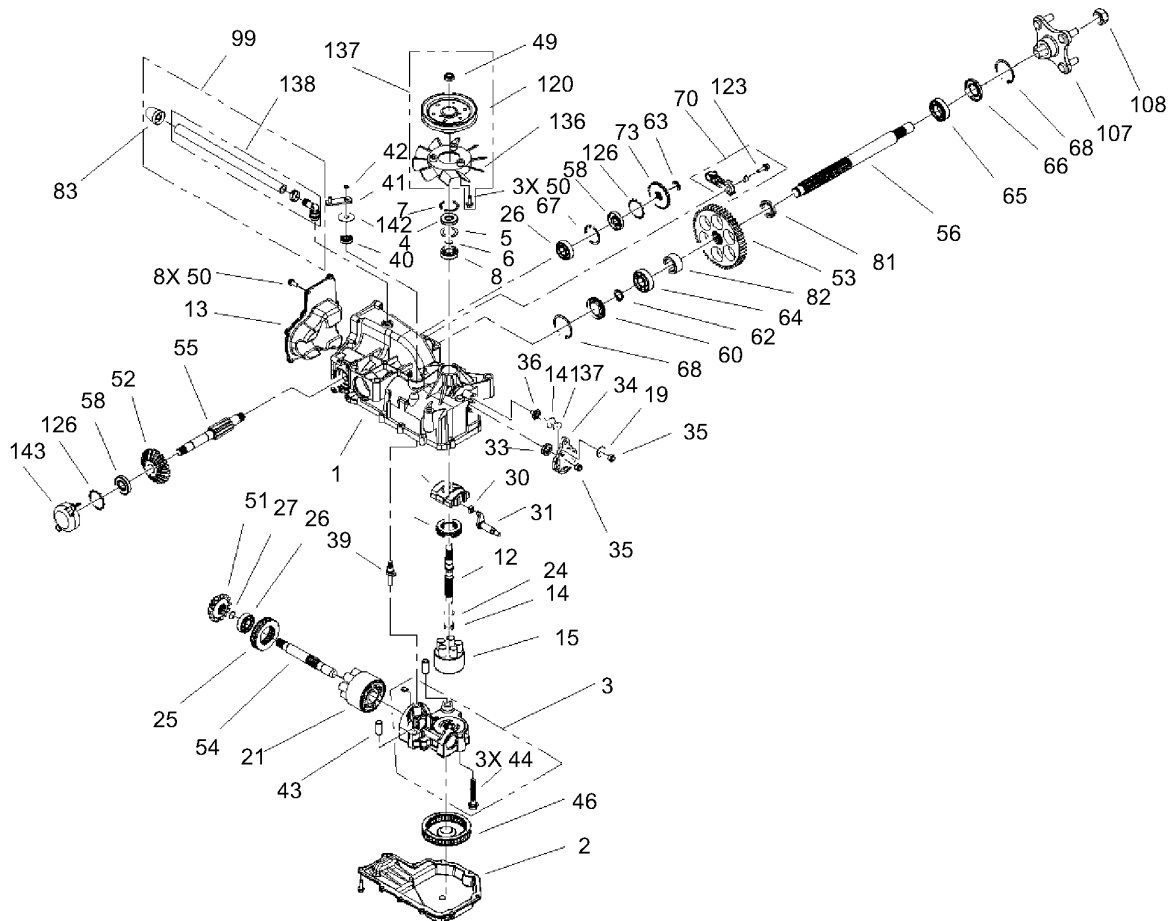
RH Hydro Transaxle Assembly No. 107-1708

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit	35	105-1872	2	Nut
2	105-1868	1	Housing-Lower	36	104-2116	1	Stud
3	105-1869	1	Center Section Kit ASM	37	105-1873	1	Puck-Friction
4	92-6543	1	Seal-Lip	38	94-6925	1	Plate-Bypass
5	104-2104	1	Spacer	39	94-1914	1	Actuator-Bypass
6	94-1902	1	Ring-Wire, Retaining	40	92-6545	1	Seal-Lip
7	94-1903	1	Ring-Retaining	41	104-2117	1	Arm-Bypass
8	94-1904	1	Bearing-Shaft, Ball	42	936109	1	Ring-Retaining
10	94-1907	1	Swashplate-Variable	43	94-1927	2	Pin
11	94-6922	1	Bearing-Thrust	44	94-6926	3	Bolt
12	104-5067	1	Shaft-Input	46	105-1874	1	Filter
13	105-1870	1	Cover-Back	49	105-1875	1	Nut-Lock
14	94-1936	1	Spring-Block	50	104-2120	21	Screw
15	104-2106	1	Cylinder Block ASM	51	105-1876	1	Gear-Bevel, 14T
19	5-4460	1	Washer-Pivot	52	105-1877	1	Gear-Bevel, 19T
21	94-1913	1	Cylinder Block ASM	53	105-1878	1	Gear-Bevel, 53T
24	94-1937	1	Washer-Block, Thrust	54	105-1879	1	Shaft-Motor
25	94-6923	1	Bearing-Thrust	55	105-1880	1	Shaft-Brake
26	104-5311	2	Bearing-Ball	56	105-1881	1	Shaft-Axle
27	104-5307	1	Ring-Retaining	58	104-5310	2	Seal-Lip
30	94-1910	1	Guide-Slot	60	105-1882	1	Plug-Side Seal
31	104-2112	1	Trunnion ASM	62	105-1883	1	Ring-Axle, Retaining
33	92-6544	1	Seal-Lip	63	105-1884	1	Ring-Retaining
34	105-1871	1	Arm-Control	64	105-1885	1	Bearing-Ball



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

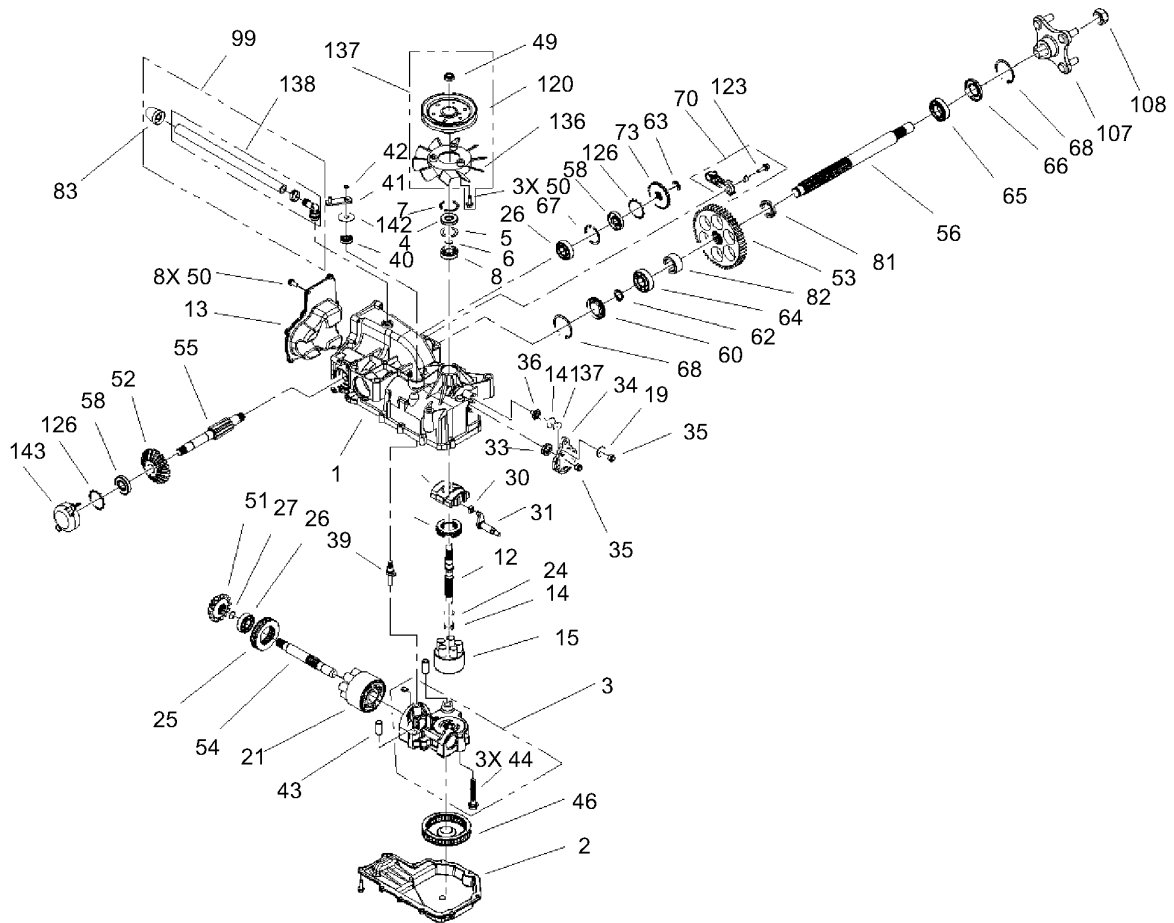
Ref	Part No.	Qty.	Description
65	105-1886	1	Bearing-Ball
66	105-1887	1	Seal
67	104-5309	1	Ring-Retaining
68	105-1888	2	Ring-Retaining, Axle
70	105-1910	1	RH Brake Arm ASM
73	105-1890	1	Disc-Brake
81	105-1891	1	Bushing-Axle
82	105-1892	1	Bushing-Axle
83	107-1701	1	Cap Vent ASM
99	107-1702	1	Breather Kit
❶ 100	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
❶ 134	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



LH Hydro Transaxle Assembly No. 107-1709

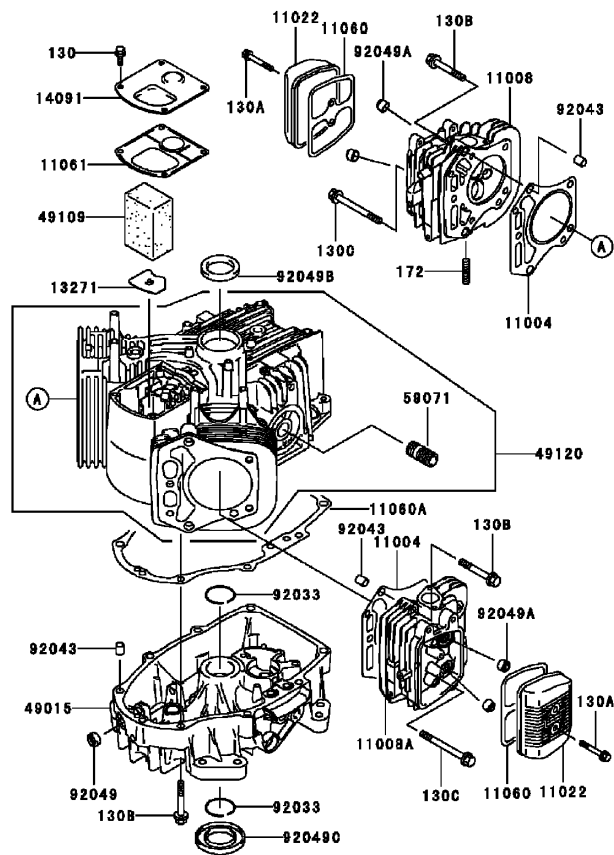
Ref	Part No.	Qty.	Description
1	107-1700	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1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



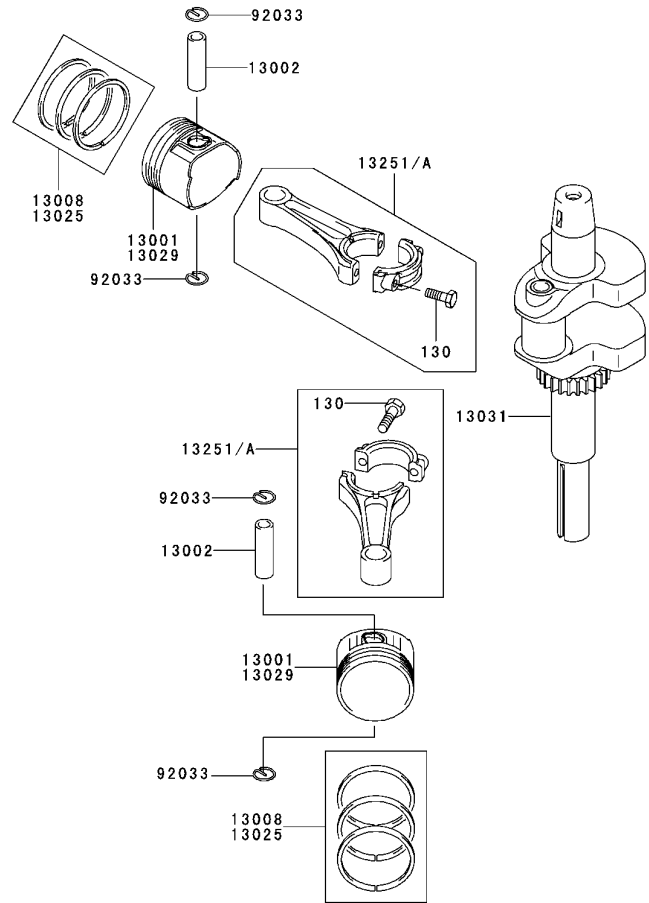
LH Hydro Transaxle Assembly No. 107-1709 (continued)

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				



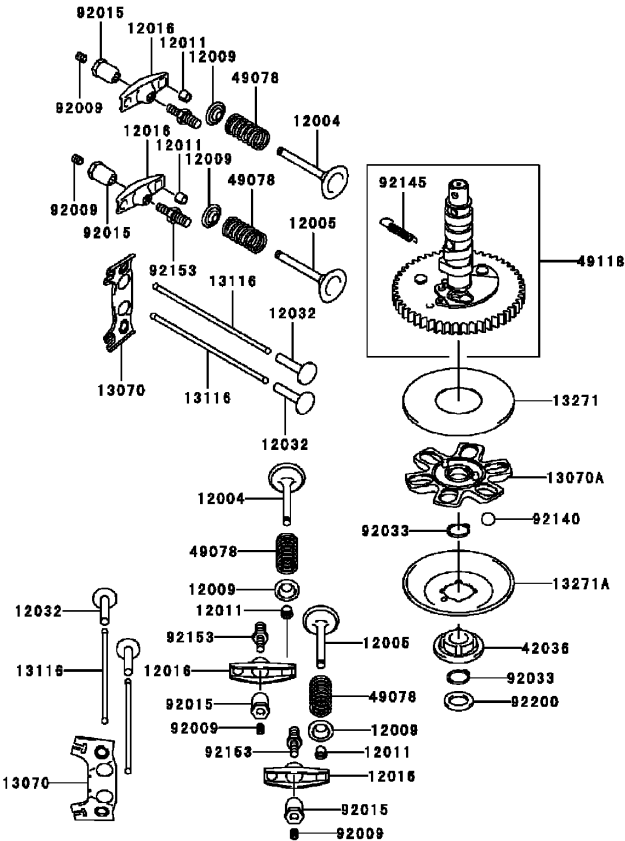
Cylinder / Crankcase Assembly
Kawasaki FH531V-AS11

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)				



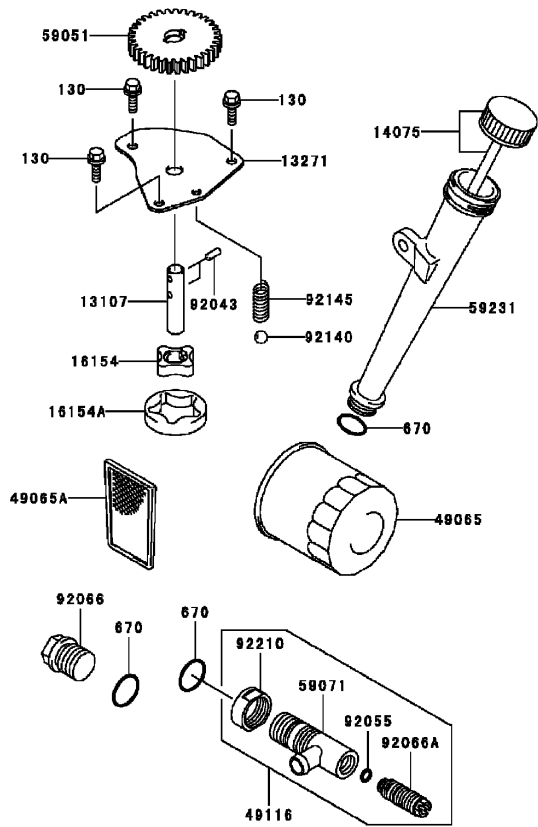
Piston / Crankshaft Assembly
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
⑤13001	13001-7008	2	Piston-Engine				
⑤13002	13002-7001	2	Pin-Piston				
⑤13008	13008-6055	2	Ring-Set-Piston				
⑤13025	13025-7001	0	Ring-Set-Piston L, 0.5				
⑤13029	13029-7004	0	Piston-Engine L, 0.5				
⑤13031	13031-7001	1	Crankshaft-Comp				
⑤13251	13251-7003	0	Rod-ASM-Connecting				
⑤13251A	13251-7004	2	Rod-ASM-Connecting				
⑤92033	92033-7005	4	Ring-Snap				
⑤130	130G0630	4	Bolt-Flanged (6X30)				



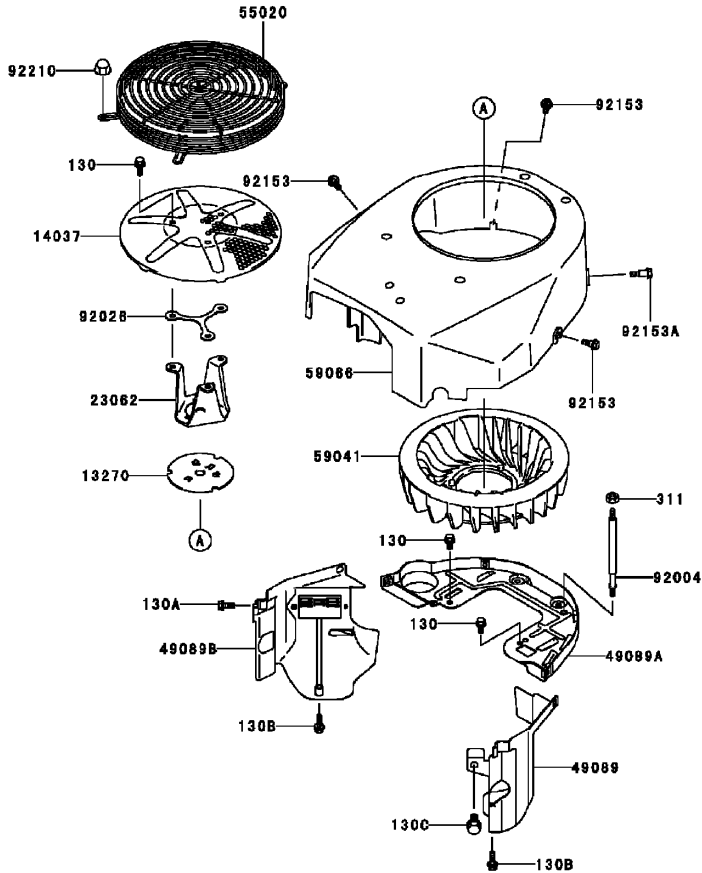
Valve / Camshaft Assembly
Kawasaki FH531V-AS11

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				



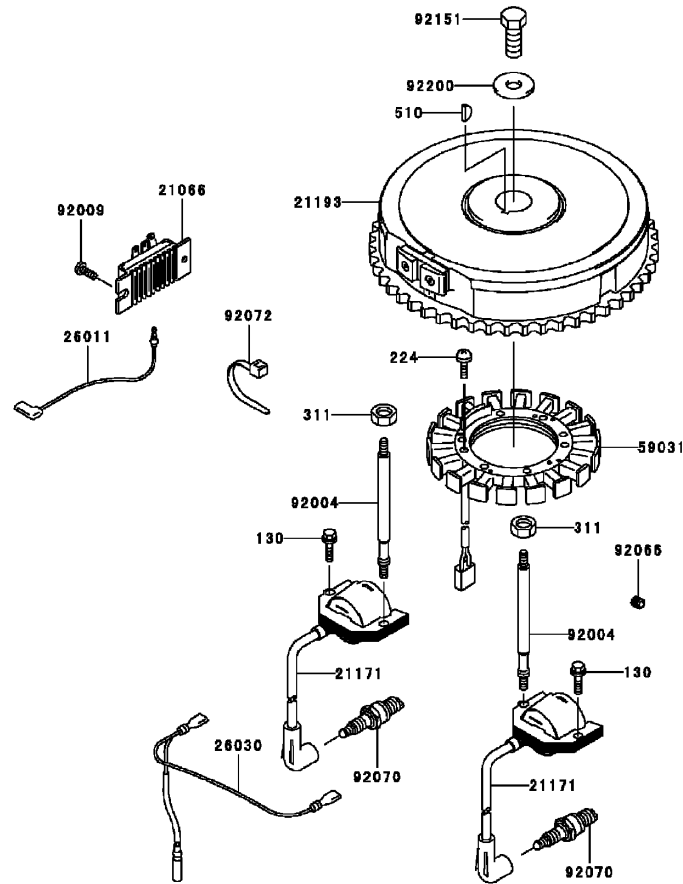
Lubrication Equipment Assembly
Kawasaki Fh531V-AS11

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

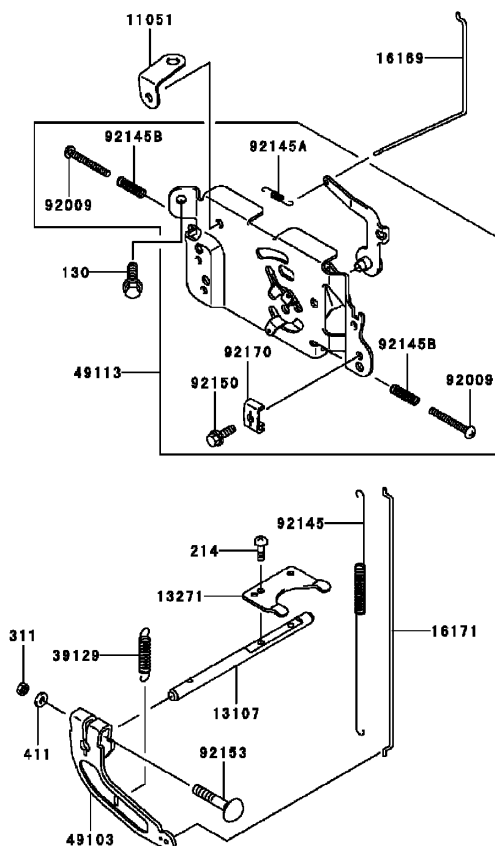
Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸14037	14037-7010-9H	1	Screen				
❸23062	23062-7010	1	Bracket				
❸49089	49089-7002	1	Shroud-Engine				
❸49089A	49089-7032	1	Shroud-Engine				
❸49089B	49089-7034	1	Shroud-Engine				
❸55020	55020-7004	1	Guard				
❸59041	59041-7001	1	Fan				
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	241B0612	5	Bolt-Flanged				
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

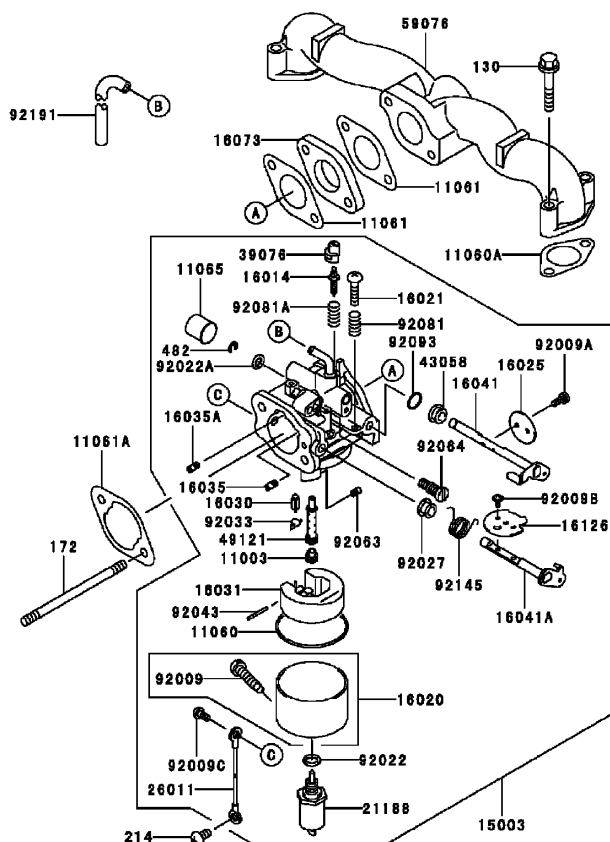
Ref	Part No.	Qty.	Description				
⑨21066	21066-7011	1	Regulator-Voltage				
⑨21171	21171-7013	2	Ignition Coil ASM				
⑨21193	21193-7007	1	Flywheel ASM				
⑨26011	26011-7001	1	Wire-Lead				
⑨26030	26030-7001	1	Harness				
⑨59031	59031-7001	1	Coil-Charging				
⑨92004	92004-7009	2	Stud				
⑨92009	92009-2308	1	Screw				
⑨92066	92066-7002	1	Plug				
⑨92070	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
⑨92072	92072-7003	2	Band				
⑨92151	92151-2097	1	Bolt (12X30)				
⑨92200	92200-7002	1	Washer				
⑨130	130B0620	2	Bolt-Flanged (6X20)				
⑨224	224B0520	4	Screw-Pan (5X20)				
⑨311	311B0600	2	Nut-Hex (6Mm)				
⑨510	510A5100	1	Key-Woodruff				



Control Equipment Assembly

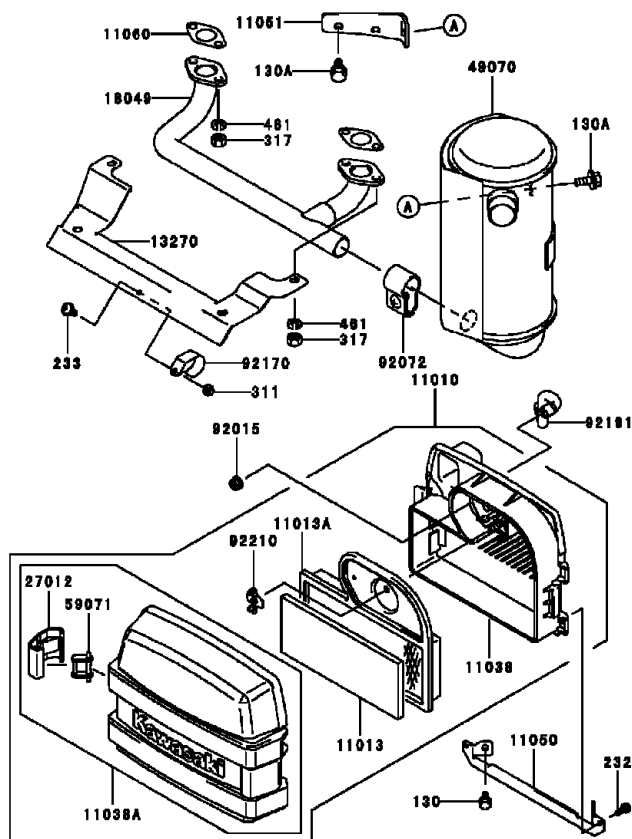
Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description				
③11051	11051-7008	1	Bracket				
③13107	13107-7010	1	Shaft				
③13271	13271-7018	1	Plate				
③16169	16169-7010	1	Link-Choke				
③16171	16171-7001	1	Link				
③39129	32129-7003	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113	49113-7027	1	Panel-Control				
③92009	92009-7007	2	Screw (4X35)				
③92145	92145-7003	1	Spring				
③92145A	92145-7004	1	Spring				
③92145B	92145-7005	2	Spring				
③92150	92150-2182	1	Bolt (5X18)				
③92153	92153-7005	1	Bolt (6X35)				
③92170	92170-7001	1	Clamp				
③130	130B0612	2	Bolt-Flanged (6X12)				
③214	214B0408	2	Screw-Pan (4X8)				
③311	311B0600	1	Nut-Hex (6Mm)				
③411	411B0600	1	Washer-Plain (6Mm)				



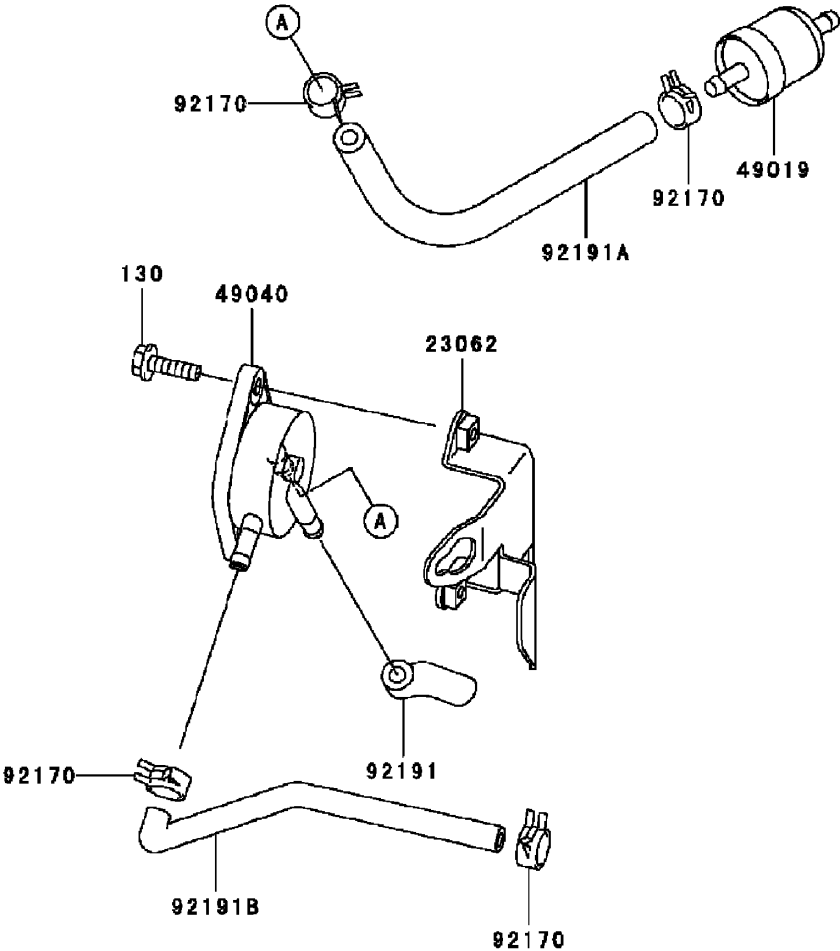
Carburetor Assembly Kawasaki FH531V-AS11

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
⑤11003	11003-2105	1	Seat-Valve	⑤59076	59076-7001	1	Manifold-Intake
⑤11060	11060-2406	1	Gasket, Chamber	⑤92009	92009-2015	1	Screw
⑤11060A	11060-7005	2	Gasket, Manifold	⑤92009A	92009-2024	2	Screw
⑤11061	11061-7004	2	Gasket-Insulator	⑤92009B	92009-2081	2	Screw
⑤11061A	11061-7018	1	Gasket-Cleaner, Air	⑤92009C	92009-2400	1	Screw
⑤11065	11065-2061	1	Cap	⑤92022	92022-2231	1	Washer
⑤15003	15003-7034	1	Carburetor ASM	⑤92022A	92022-2239	1	Washer
⑤16014	16014-2080	1	Screw-Pilot Air	⑤92027	92027-2025	1	Collar
⑤16020	16020-2141	1	Chamber-Float	⑤92033	92033-2067	1	Ring-Snap
⑤16021	16021-2060	1	Screw-Throttlestop	⑤92043	92043-2226	1	Pin
⑤16025	16025-2195	1	Valve-Throttle, #130	⑤92063	92063-2267	1	Jet-Main #116.3
⑤16030	16030-2067	1	Valve-Float	⑤92064	92064-2103	1	Jet-Pilot #43.8
⑤16031	16031-2066	1	Float	⑤92081	92081-2009	1	Spring
⑤16035	16035-2051	1	Jet-Air #1.4	⑤92081A	92081-2256	1	Spring
⑤16035A	16035-2077	1	Jet-Air, #0.8	⑤92093	92093-2002	1	Seal
⑤16041	16041-2253	1	Shaft-Carburetor, Throttle	⑤92145	92145-2061	1	Spring
⑤16041A	16041-7006	1	Shaft-Carburetor	⑤92191	92191-7016	1	Tube
⑤16073	16073-7007	1	Insulator	⑤130	130B0635	4	Bolt-Flanged (6X35)
⑤16126	16126-7008	1	Valve	⑤172	172G0685	2	Bolt-Stud
⑤21188	21188-2011	1	Solenoid	⑤214	214B0510	1	Screw-Pan (5X10)
⑤26011	26011-2281	1	Wire-Lead	⑤482	482L4000	1	Circlip-Type-E
⑤39076	39076-2053	1	Limiter				
⑤43058	43058-3716	1	Ring				
⑤49121	49121-2227	1	Nozzle-Main #117A				



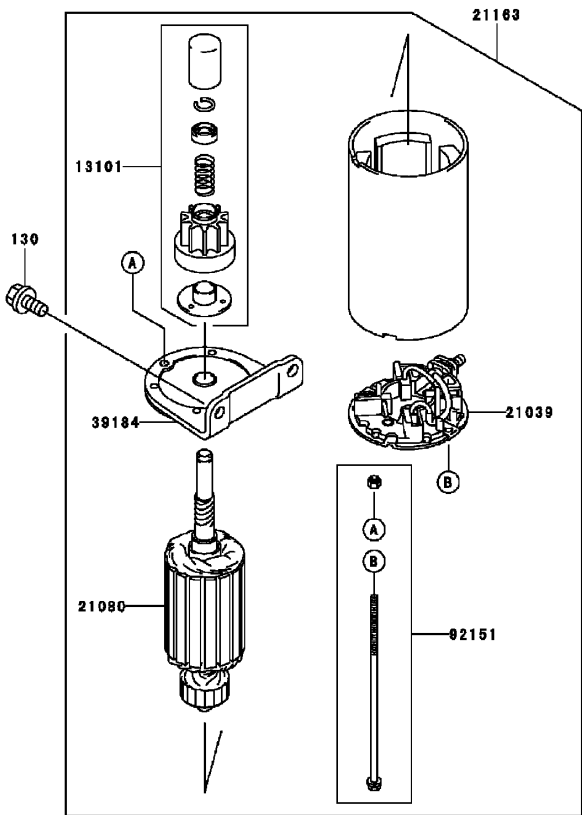
Air Filter / Muffler Assembly Kawasaki FH531V-AS11

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)				

NOTES

