



Z Master[®] G3 Riding Mower with 48in TURBO FORCE[®] Side Discharge Mower

Model No. 74921 - 290000001 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 and Caster Wheel Assembly	 3	Cylinder and Crankcase Assembly Kawasaki FH680V-BS39	 28
Roll-Over Protection System Assembly No. 116-0231	 4	Piston and Crankshaft Assembly Kawasaki FH680V-BS39	 29
Caster Wheel and Fork Assembly	 5	Valve and Camshaft Assembly Kawasaki FH680V-BS39	 30
Hydraulic Pump, Idler and Belt Assembly	 6	Lubrication Equipment Assembly Kawasaki FH680V-BS39	 31
Pump Idler Assembly No. 116-1185	 7	Cooling Equipment Assembly Kawasaki FH680V-BS39	 32
Rear Wheel and Park Brake Assembly	 8	Electric Equipment Assembly Kawasaki FH680V-BS39	 33
Brake Handle Assembly No. 117-0383	 9	Control Equipment Assembly Kawasaki FH680V-BS39	 34
Fuel System Assembly	 10	Carburetor Assembly Kawasaki FH680V-BS39	 35
Fuel Tank Assembly No. 109-9357	 11	Air Filter and Muffler Assembly Kawasaki FH680V-BS39	 36
Seat Mounting Assembly	 12	Fuel Tank and Valve Assembly Kawasaki FH680V-BS39	 37
Seat Assembly No. 116-0035	 13	Starter Assembly (S/N up to FH680-C00797) Kawasaki FH680V-BS39	 38
Motion Control Assembly	 14	Starter Assembly (S/N FH680-C00798 and after) Kawasaki FH680V-BS39	 39
Fender, Console and Control Assembly	 15	Label Assembly Kawasaki FH680V-BS39	 40
LH Console Assembly No. 115-7403	 16	Attachments and Accessories List	 41
RH Console Assembly No. 115-7402	 17		
Electrical System Assembly	 18		
Deck Lift Assembly	 19		
Height-of-Cut Assembly No. 109-7438	 20		
Engine, Muffler and Clutch Assembly	 21		
Deck Assembly	 22		
Deck Decal Assembly No. 112-4185	 23		
Idler Assembly	 24		
Spindle Assembly No. 108-7713	 25		
Rubber Deflector Assembly No. 108-2792	 26		
Lever Assembly No. 107-1664	 27		

Part Description Abbreviations

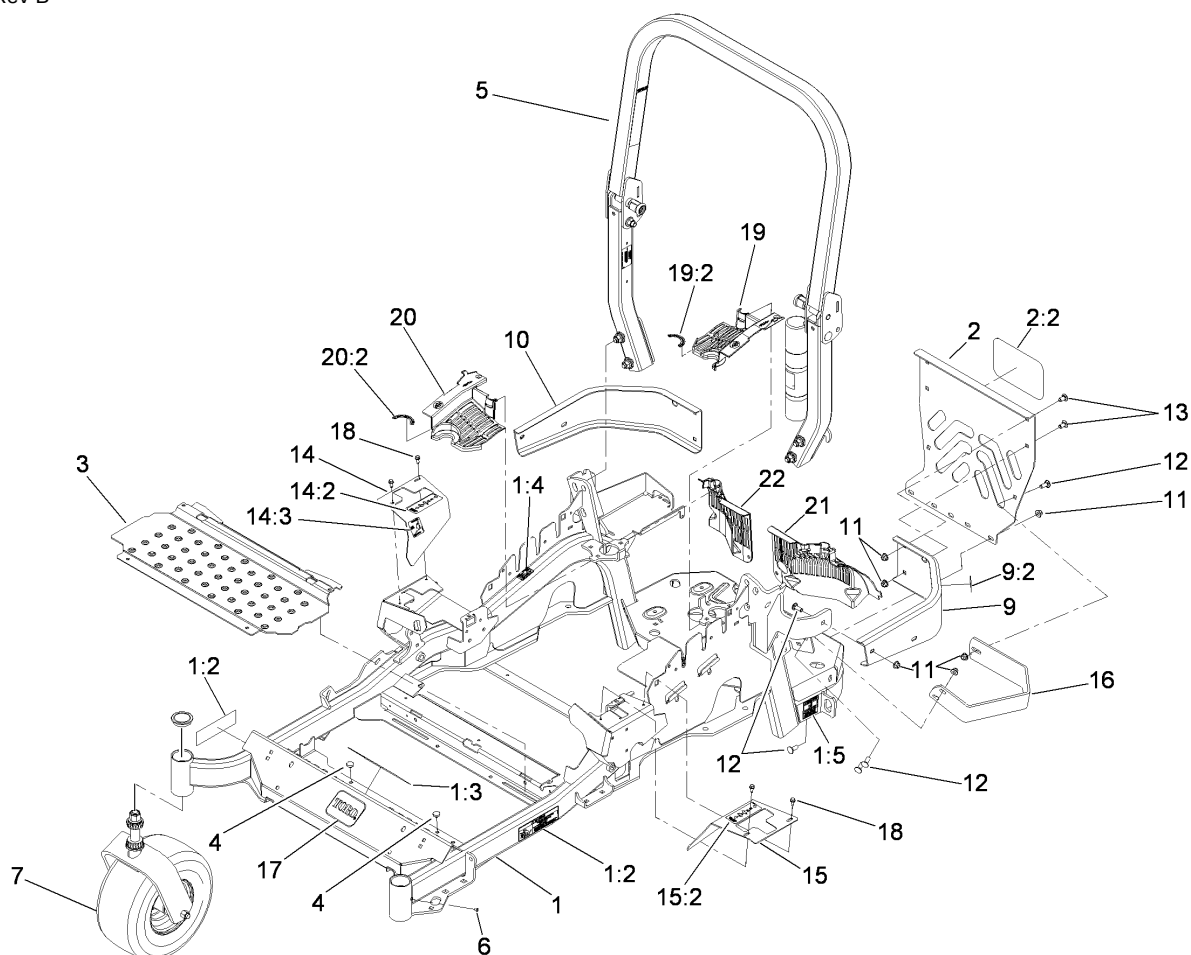
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

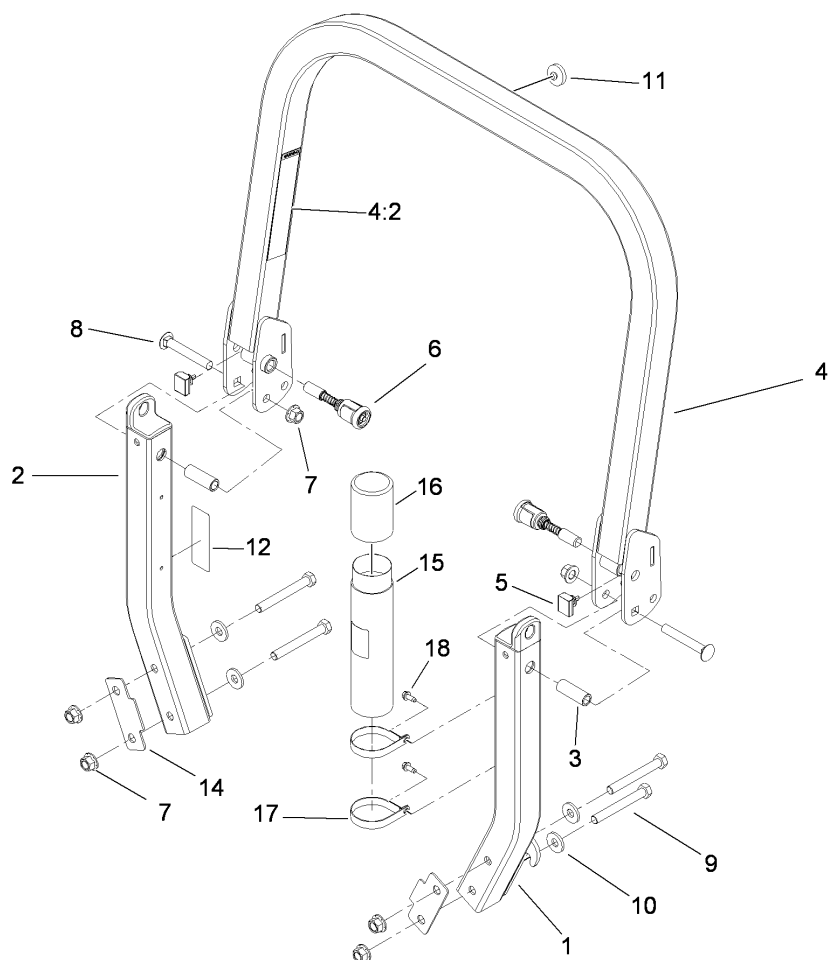
- Not illustrated
③ Obtain parts from www.kawpowerepc.com

② Not serviced separately



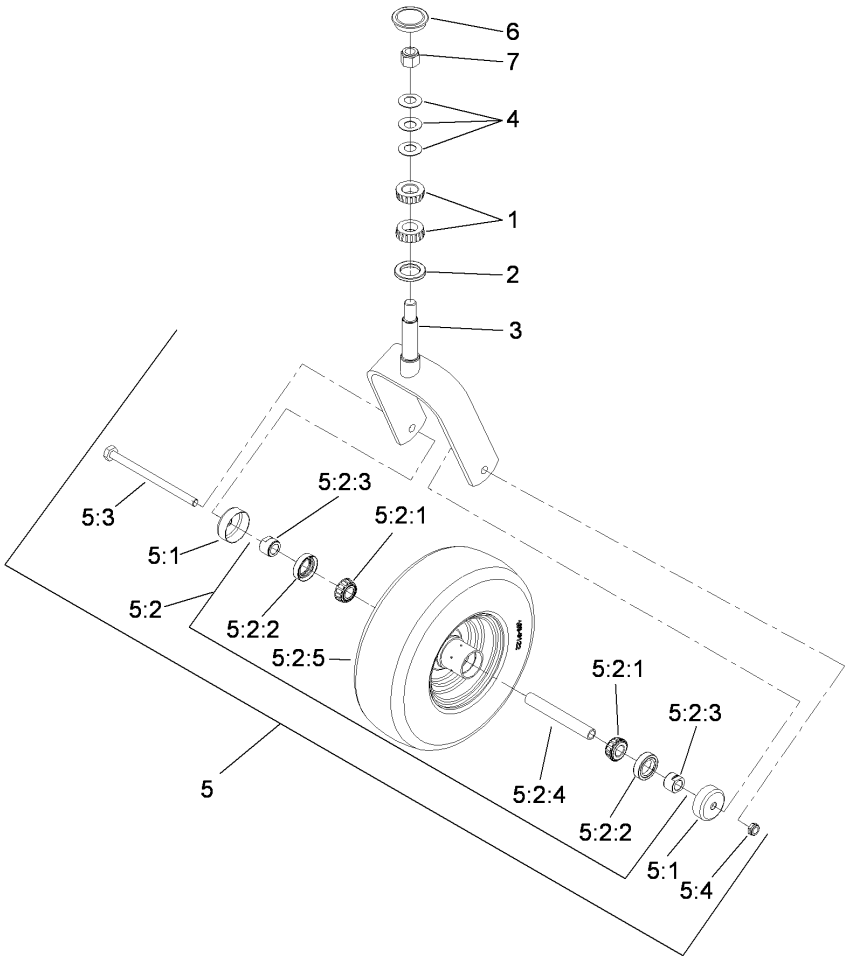
Front Frame and Caster Wheel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	109-7345	1	Main Frame ASM	17	68-3640	1	Decal
1:2	109-9477	2	Decal-Warning	18	32144-10	4	Screw-HWH
1:3	107-2112	1	Decal-Warning	19	116-0170	1	LH Hydro Guard ASM
1:4	103-2076	2	Decal-Caution	19:2	116-0157	1	Decal-Hydro Oil
1:5	116-0205	2	Decal-Belt Drive	20	116-0171	1	RH Hydro Guard ASM
2	115-7410	1	Rear Guard ASM	20:2	116-0157	1	Decal-Hydro Oil
2:2	67-7320	1	Decal	21	109-9057	1	Guard-Hydro, Rear LH
3	116-0024-01	1	Floorpan	22	109-9058	1	Guard-Hydro, Rear RH
4	1-513658	2	Bumper				
5	116-0231	1	ROPS ASM				
6	1-811010	2	Plug				
7		2	Front Caster ASM				
9	116-0180	1	LH Bumper ASM				
9:2	103-2076	1	Decal-Caution				
10	116-0057-03	1	Bumper-RH				
11	104-8301	11	Nut-Flange, NI				
12	3231-22	7	Screw-CARR				
13	3231-21	4	Screw-CARR				
14	116-0579	1	RH Motion Control Cover ASM				
14:2	109-7232	1	Decal-Motion Control				
14:3	109-7929	1	Decal-Park Brake				
15	116-0580	1	LH Motion Control Cover ASM				
15:2	109-7232	1	Decal-Motion Control				
16	116-0043-03	1	Guard-Muffler				



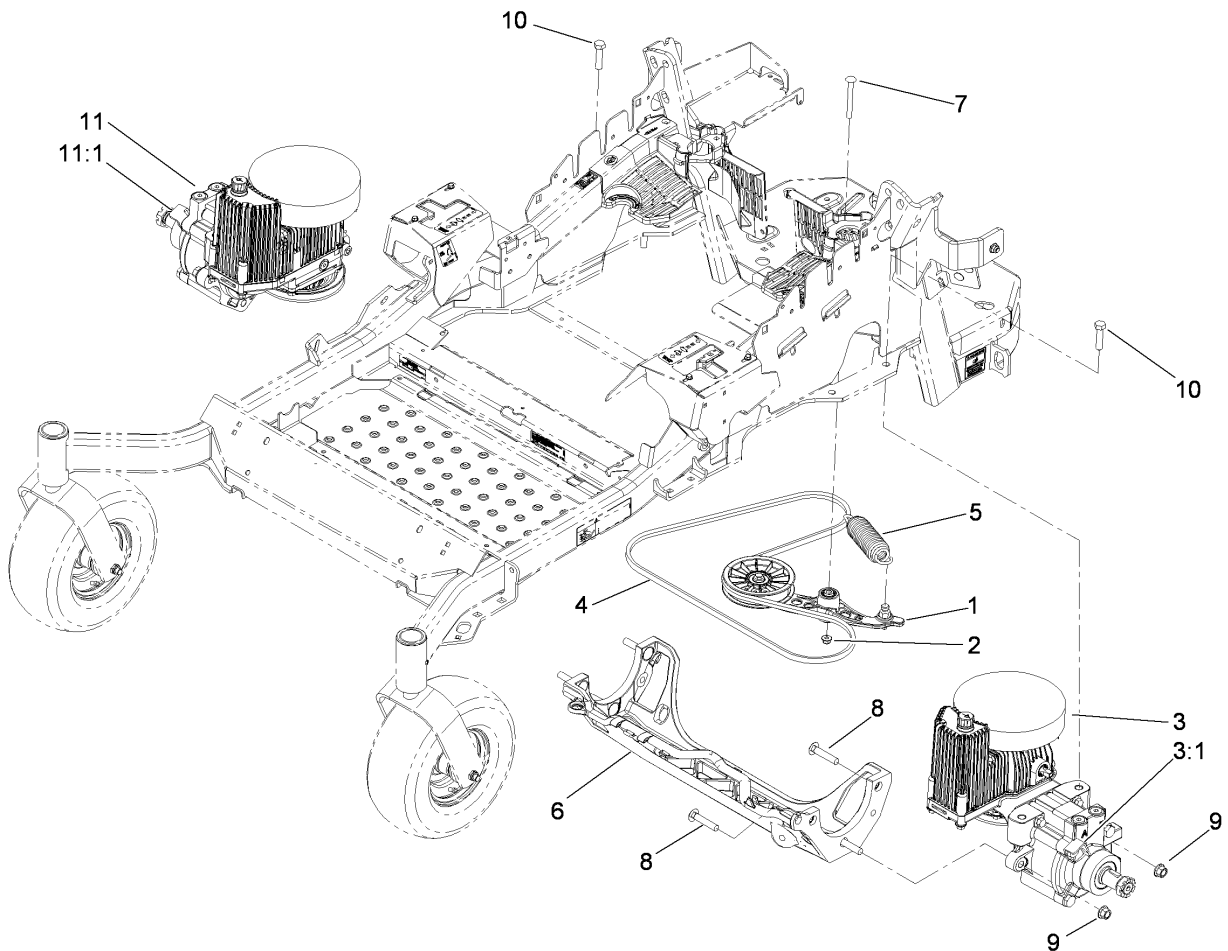
Roll-Over Protection System Assembly No. 116-0231

Ref	Part No.	Qty.	Description				
②1		1	Leg-ROPS, LH				
②2		1	Leg-ROPS, RH				
3	109-6653	2	Spacer				
②4		1	Upper ROPS ASM				
4:2	107-2102	1	Decal-Warning, Folding ROPS				
5	109-5337	2	Bumper-ROPS				
6	116-0104	2	Spring Pin ASM				
7	99-5107	6	Nut-Lock				
8	3233-10	2	Screw-CARR				
9	325-17	4	Screw-HH				
10	1-513435	4	Washer-Spring				
11	109-9233	1	Bumper-Push-In, Rubber				
12	116-0090	1	Decal-Caution				
14	116-0960	2	Spacer				
15	104-7050	1	Tube-Manual				
16	104-7048	1	Cap-Housing				
17	107-1865	2	R-Clamp				
18	32144-10	2	Screw-HWH				



Caster Wheel and Fork Assembly

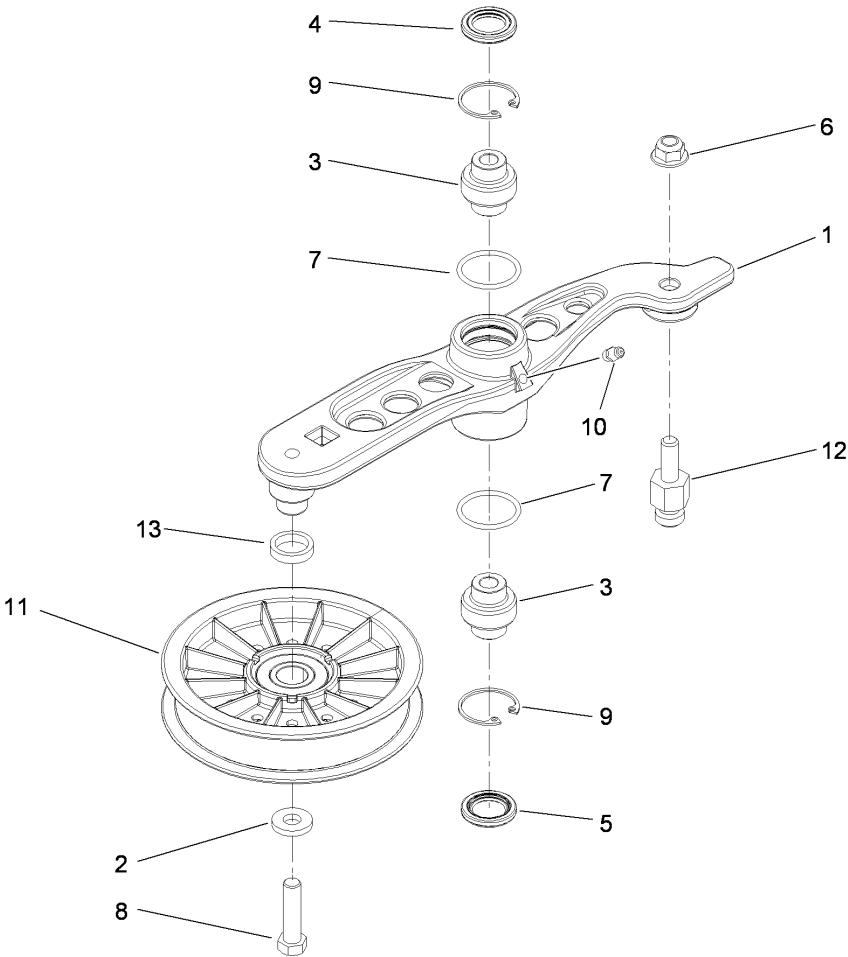
Ref	Part No.	Qty.	Description				
1	1-543509	2	Bearing-Roller, Tapered				
2	1-543511	1	Seal-Grease				
3	109-9422-01	1	Fork-Caster				
4	1-633508	3	Washer-Bellville				
5	109-9126	1	Wheel And Tire ASM				
5:1	103-2768	2	Guard-Seal				
5:2		1	Wheel And Tire ASM				
5:2:1	1-633585	2	Bearing-Cone, Taper				
5:2:2	103-0063	2	Seal-Caster				
5:2:3	103-3051	2	Spacer-Nut				
5:2:4	103-3155	1	Axle-Caster				
5:2:5		1	Wheel And Tire ASM				
5:3	325-42	1	Screw-HH				
5:4	3296-23	1	Nut-Lock, NI				
6	103-4882	1	Cap-Grease				
7	3296-51	1	Nut-Lock, NI				



Hydraulic Pump, Idler and Belt Assembly

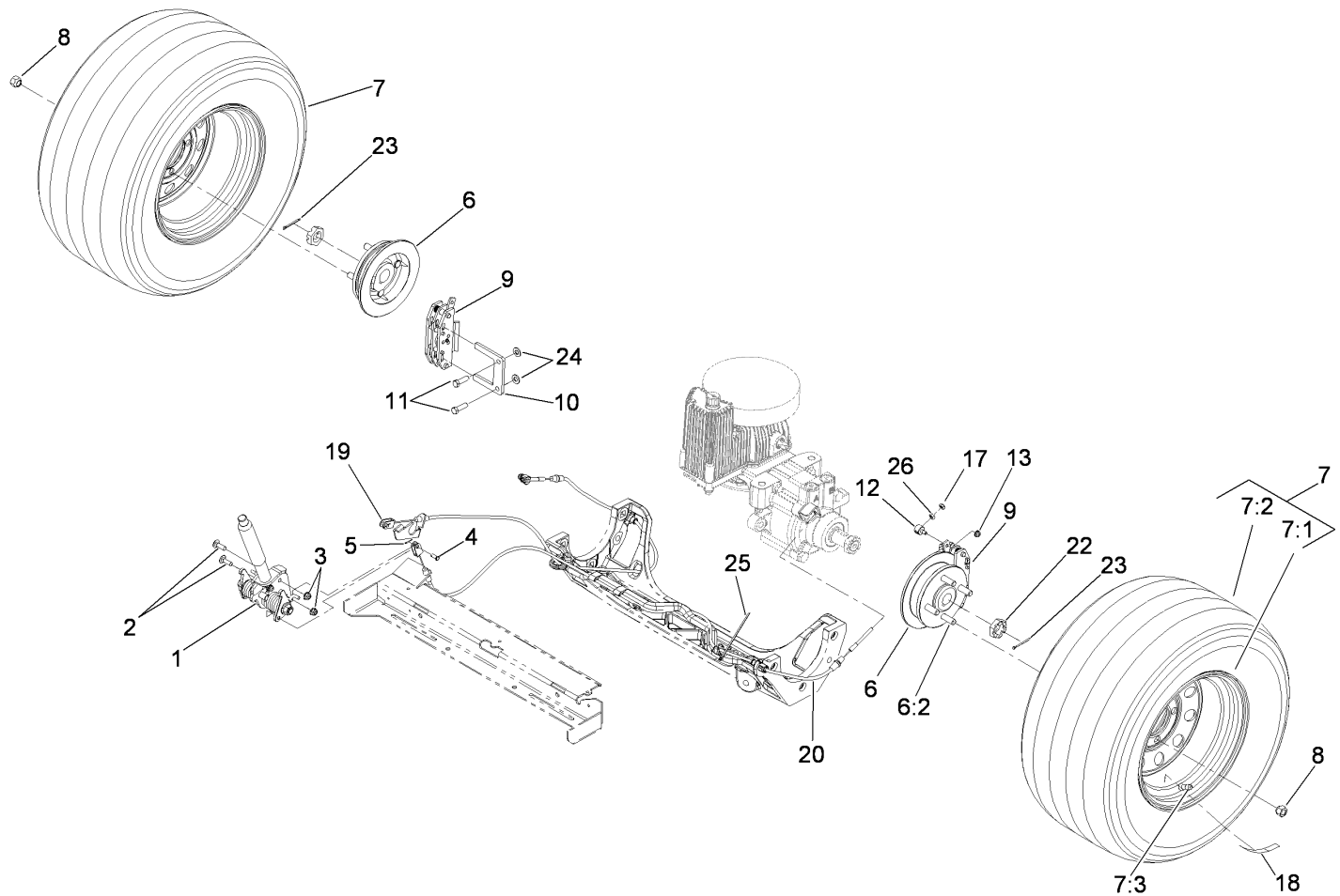
Ref	Part No.	Qty.	Description
1	116-1185	1	Pump Idler ASM
2	104-8301	1	Nut-Flange, NI
3	109-8080	1	Hydro-LH, 12Cc (W/Check)
3:1	117-0377	1	Bracket-Anchor, Cable
11:3	116-0233	1	Fan Kit
11:4	116-0234	1	Pulley Kit
11:5	116-0235	1	Handle-Bypass Valve, Hydro
11:6	116-0236	1	Dipstick-Hydro W/Gasket
11:7	116-0237	1	Gasket-Dipstick, Hydro
11:8	117-0390	1	Filter-Hydro
4	109-8069	1	Belt-V
5	116-0133	1	Extension-Spring
6	109-9375	1	Cradle-Hydro, Machined
7	3231-41	1	Bolt-Carriage
8	3233-34	6	Screw-CARR
9	99-5107	6	Nut-Lock
10	325-8	4	Screw-HH
11	109-8081	1	Hydro-RH, 12Cc (W/Check)
11:1	117-0377	1	Bracket-Anchor, Cable
11:3	116-0233	1	Fan Kit
11:4	116-0234	1	Pulley Kit
11:5	116-0235	1	Handle-Bypass Valve, Hydro
11:6	116-0236	1	Dipstick-Hydro W/Gasket
11:7	116-0237	1	Gasket-Dipstick, Hydro

Ref	Part No.	Qty.	Description
11:8	117-0390	1	Filter-Hydro



Pump Idler Assembly No. 116-1185

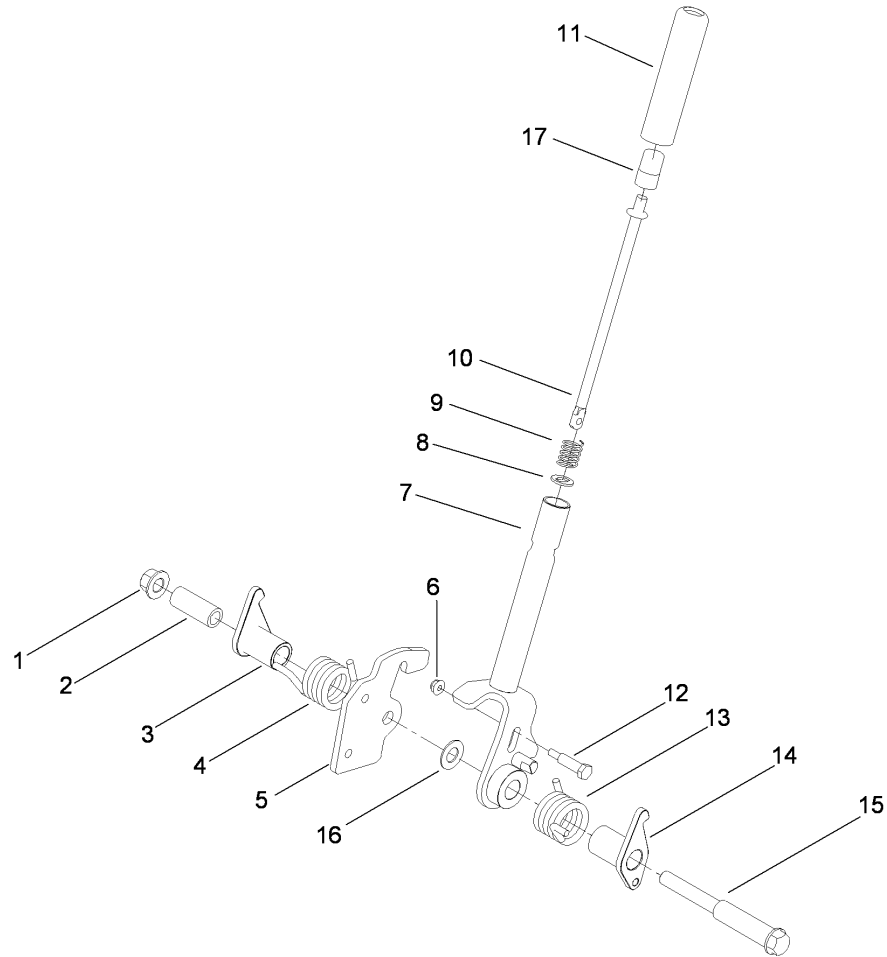
Ref	Part No.	Qty.	Description				
1		1	Arm-Idler, Hydro				
2	43-0940	1	Spacer-Hub, Blower				
3	103-3504	2	Bearing-Spherical				
4	103-3505	1	Seal-Double Lip				
5	103-3506	1	Seal-Single Lip				
6	104-8301	1	Nut-Flange, NI				
7	106-7159	2	O-Ring				
8	323-8	1	Screw-HH				
9	32120-10	2	Ring-Snap				
10	302-19	1	Fitting-Grease				
11	109-8076	1	Pulley-Idler				
12	109-7399	1	Pin-Anchor, Spring				
13	116-1217	1	Spacer				



Rear Wheel and Park Brake Assembly

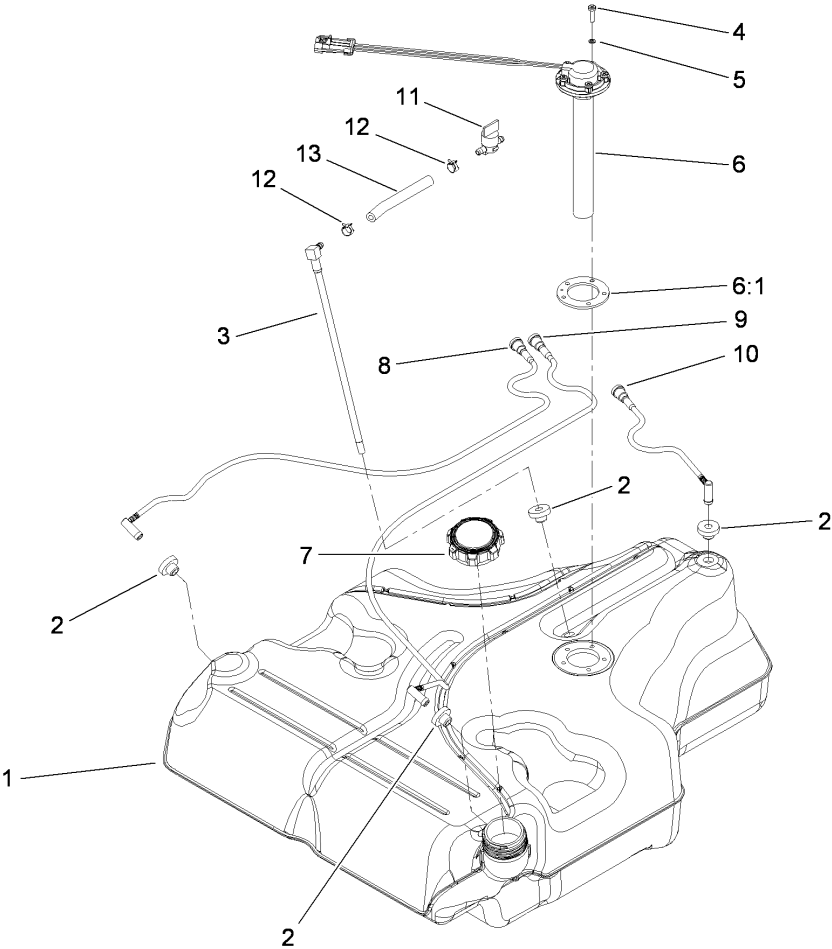
Ref	Part No.	Qty.	Description
1	117-0383	1	Brake Handle ASM
2	3230-2	2	Bolt-CARR
3	104-8300	2	Nut-Flange, NI
4	60-1730	2	Pin-Clevis
5	3272-1	2	Pin-Cotter
6	115-3624	2	Wheel Hub And Stud ASM
6:2	1-633926	4	Stud-Wheel
7	109-3050	2	Wheel And Tire ASM
7:1	109-3645	1	Rim ASM
7:2	103-2771	1	Tire
7:3	232-27	1	Stem-Valve
8	242-50	8	Nut-Lug
9	109-2889	2	Caliper-Brake
10	109-0958	2	Plate-Mount, Brake
11	323-7	4	Screw-HH
12	112-8379	2	Swivel
13	104-7201	2	Nut-HF
17	3296-13	2	Nut-Lock NI
18	116-0165	2	Decal-Hub, Wheel
19	115-3584	1	Cable
20	115-3585	1	Cable
22	1-809036	2	Nut-HH
23	1-806800	2	Pin-Cotter
24	3256-24	4	Washer-Flat

Ref	Part No.	Qty.	Description
25	116-0940	1	Tie-Cable
26	3219-1	2	Nut-Hex



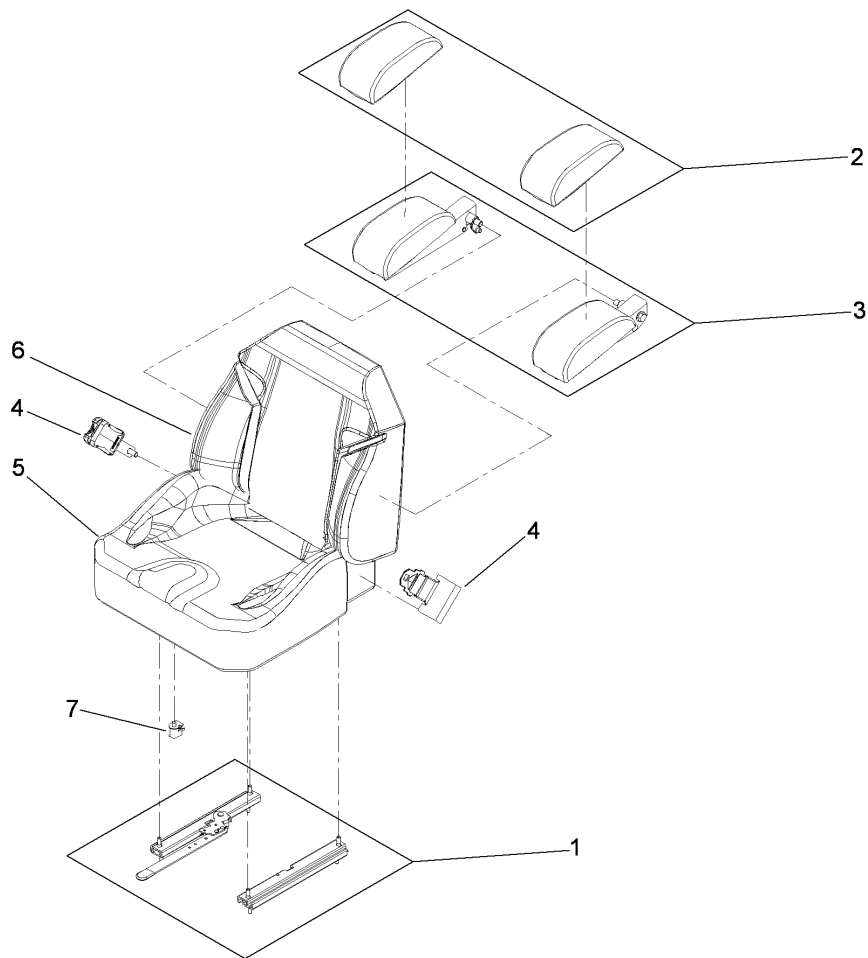
Brake Handle Assembly No. 117-0383

Ref	Part No.	Qty.	Description				
1	99-5107	1	Nut-Lock				
2	117-0380	1	Spacer				
3	115-3580	1	Arm-Brake, LH				
4	117-0376	1	Spring-Torsion, RH				
5	115-3574	1	Plate-Latch				
6	104-7201	1	Nut-HF				
7	117-0382-03	1	Brake Handle ASM				
8	114-1207	1	Washer-Special				
9	114-8187	1	Spring-Compression				
10	115-3581	1	Rod-Release, Brake				
11	115-3592	1	Grip				
12	112-8387	1	Bolt-Shoulder				
13	117-0375	1	Spring-Torsion, LH				
14	115-3579	1	Arm-Brake, RH				
15	117-0379	1	Bolt-Shoulder				
16	117-0378	1	Washer				
17	115-2750	1	Knob				



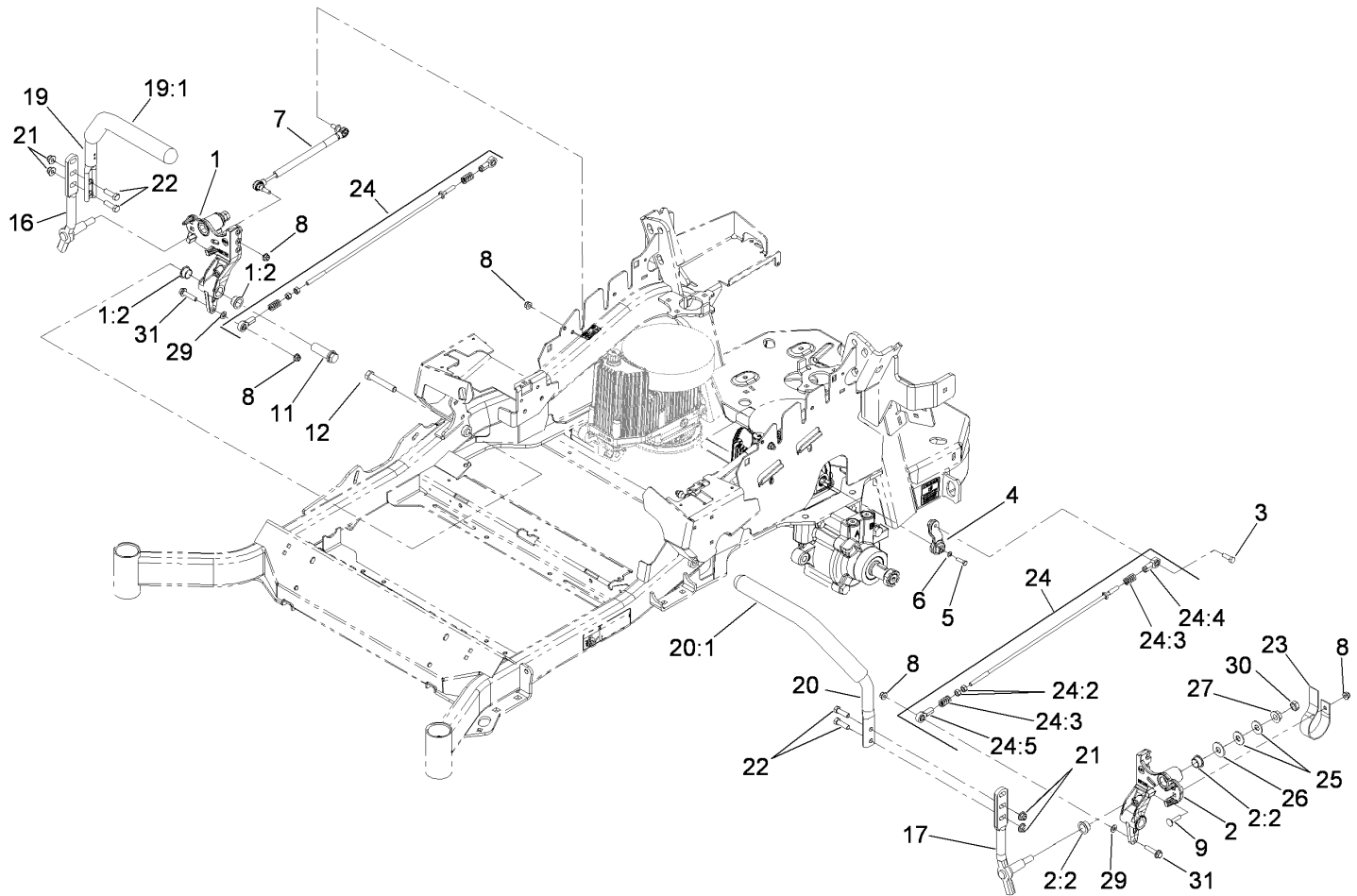
Fuel Tank Assembly No. 109-9357

Ref	Part No.	Qty.	Description				
1		1	Tank-Fuel, Belly				
2	46-6560	4	Bushing				
3	109-9364	1	Fitting-Fuel (W/Line And Screen)				
4	9107944	5	Screw-Pan				
5	3253-17	5	Washer-Lock				
6	116-0003	1	Sender-Fuel Level				
6:1	109-9620	1	Gasket-Sender, Fuel				
7	109-9619	1	Cap-Fuel				
8	109-9447	1	Tube-Vent, RH				
9	109-9448	1	Tube-Vent, LH				
10	109-9449	1	Tube-Vent, Rear				
11	1-603770	1	Valve-Fuel				
12	2412-98	2	Clamp				
13	109-0650	1	Hose-Fuel				



Seat Assembly No. 116-0035

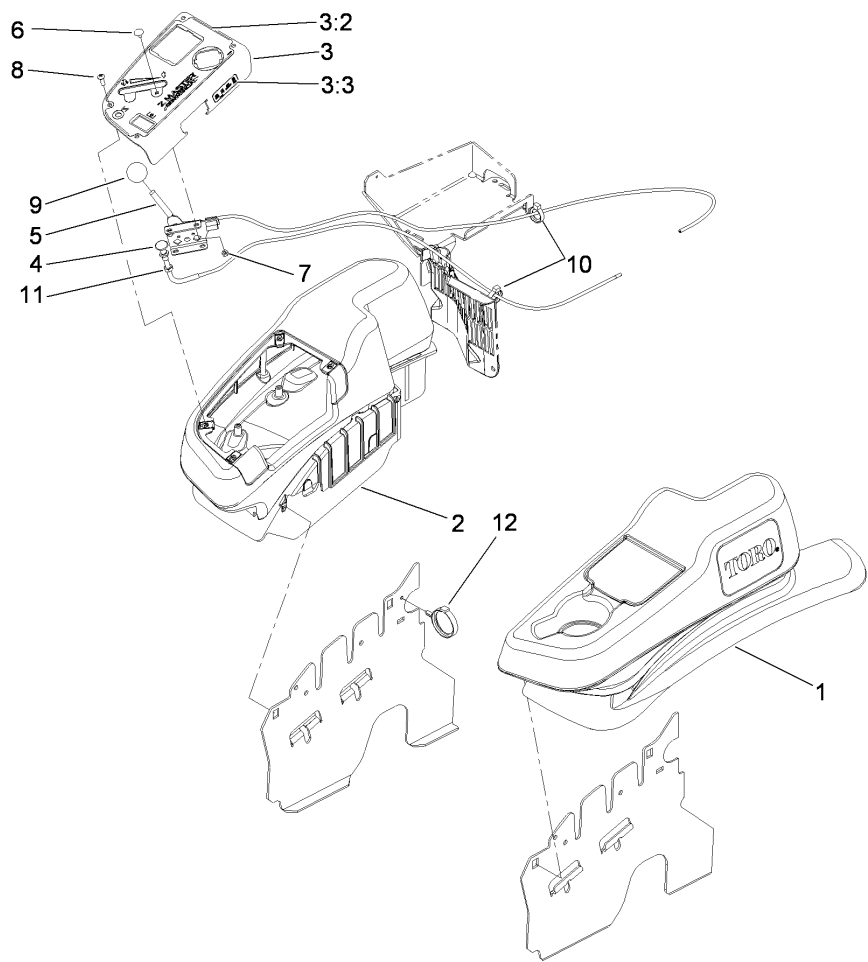
Ref	Part No.	Qty.	Description				
1	109-9801	1	Seat Track Set				
2	109-9802	1	Arm Rest Pad Set				
3	109-9803	1	Arm Rest Set				
4	109-9805	1	Seat Belt Kit				
5	109-9806	1	Cover-Cushion				
6	109-9808	1	Cover-Back				
7	82-2190	1	Switch-Bail				



Motion Control Assembly

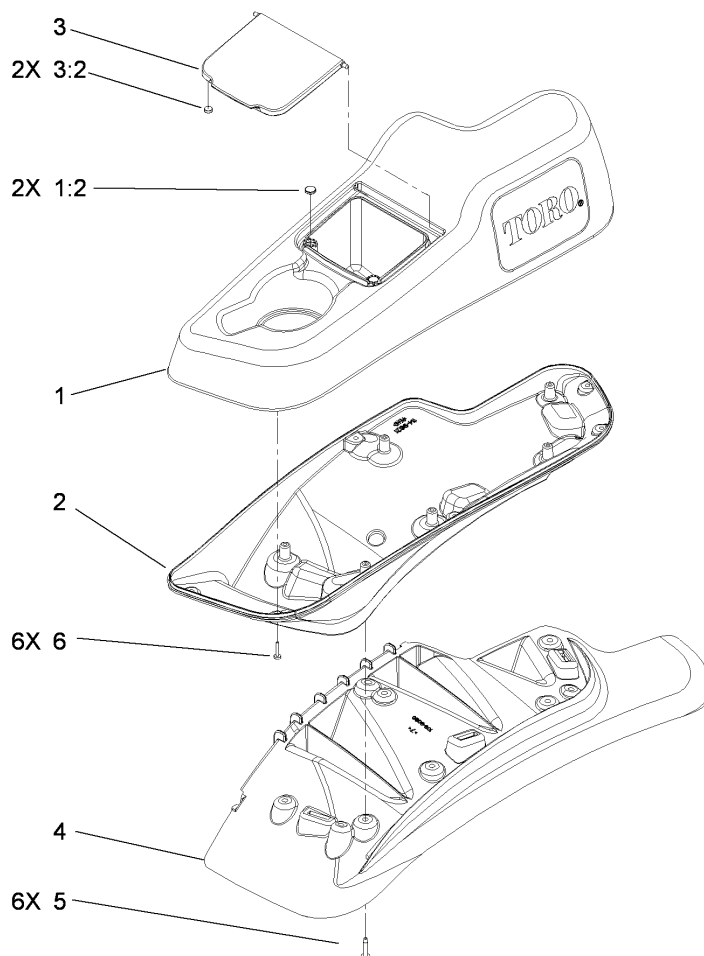
Ref	Part No.	Qty.	Description
1	116-0880	1	RH Motion Control And Bushing ASM
1:2	109-8054	4	Bushing-Flange
2	116-0881	1	LH Motion Control And Bushing ASM
2:2	109-8054	4	Bushing-Flange
3	116-0648	2	Screw-Thread Locking
4	109-4581	2	Arm-Control, Pump
5	9080046	2	Screw-HH
6	1-303435	2	Washer-Spring
7	116-0027	2	Damper-Control, Motion
8	104-8300	8	Nut-Flange, NI
9	3230-3	2	Screw-CARR
11	109-5891	2	Hub-Threaded
12	325-12	2	Screw-HH
16	116-0039	1	Lever-Control Motion, RH
17	116-0040	1	Lever-Control Motion, LH
19	109-6591	1	RH Steering Handle ASM
19:1	106-9987	1	Grip-Control, Motion
20	109-6592	1	LH Steering Handle ASM
20:1	106-9987	1	Grip-Control, Motion
21	104-8301	4	Nut-Flange, NI
22	323-7	4	Screw-HH
23	109-5575	2	Spring-Leaf

Ref	Part No.	Qty.	Description
24	109-8107	2	Pump Linkage Rear ASM
24:2	3219-2	2	Nut-Hex
24:3	1-323245	2	Spring-Compression
24:4	1-633152	1	Balljoint-LH
24:5	1-543017	1	Balljoint-RH
25	109-9505	4	Washer-Spring
26	3256-6	2	Washer-Flat
27	32128-23	2	Nut-HF
29	3256-23	2	Washer-Flat
30	3218-5	2	Nut-Jam
31	115-1794	2	Screw-HHF



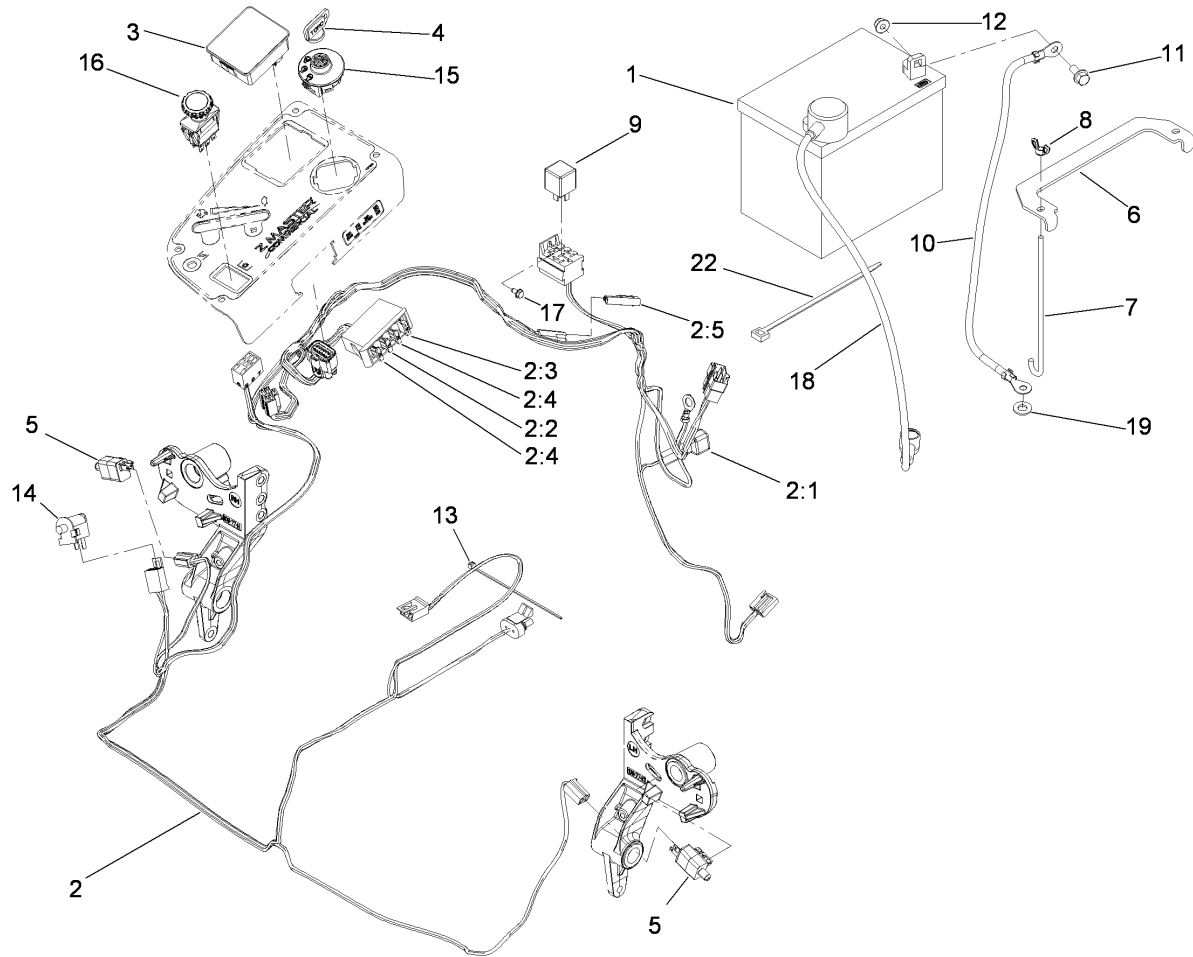
Fender, Console and Control Assembly

Ref	Part No.	Qty.	Description				
1	115-7403	1	LH Narrow Fender/Console ASM				
2	115-7402	1	RH Narrow Fender/Console ASM				
3	114-9837	1	Control Panel ASM				
3:2	117-0876	1	Decal-Panel, Control				
3:3	114-4466	1	Decal-Fuses				
4	115-2753	1	Control-Choke ASM				
5	110-5727	1	Control-Throttle ASM				
6	1-807513	2	Bolt-CARR				
7	3296-2	2	Nut-Lock, NI				
8	32105-15	4	Screw				
9	1-603175	1	Knob-Ball				
10	105-1853	2	Clamp-Hose				
11	3220-3	1	Nut-HJ				
12	117-7817	1	Clamp-Harness				



LH Console Assembly No. 115-7403

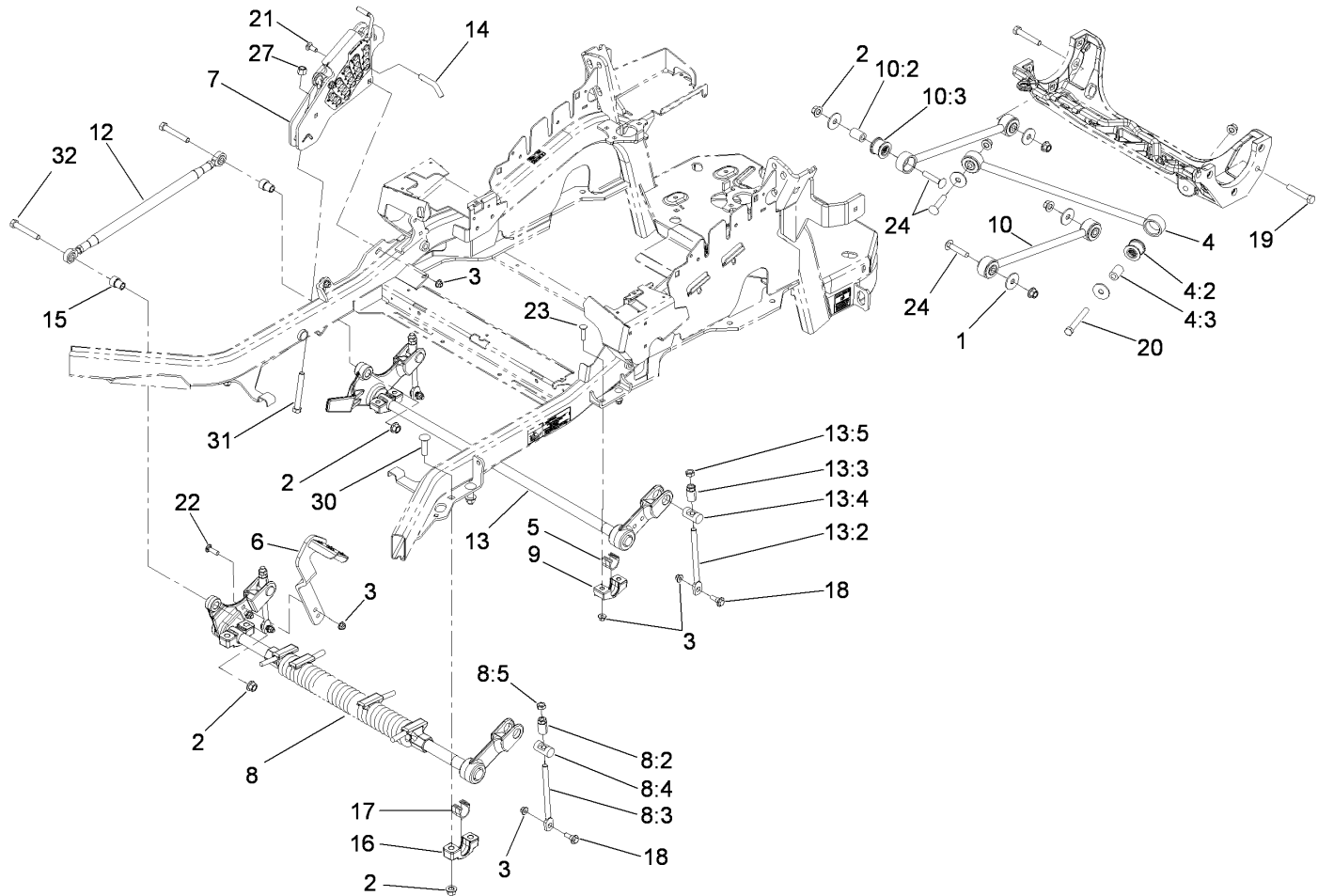
Ref	Part No.	Qty.	Description				
1	114-1541	1	LH Console Top ASM				
1:2	117-0883	2	Puck				
2	114-9821	1	LH Lower Console				
3	114-1536	1	Lid ASM				
3:2	114-5896	2	Magnet				
4	109-9080	1	Fender-LH				
5	32144-89	6	Screw-Thread Forming				
6	117-0347	6	Screw-Fillister Head				



Electrical System Assembly

Ref	Part No.	Qty.	Description
1	104-2491	1	Battery
2	115-2796	1	Harness-Wire, Main
2:1	103-3895	1	Diode-Tvs
2:2	218-578	1	Fuse-10 Amp
2:3	109355	1	Fuse-15 Amp
2:4	109102	2	Fuse-25 Amp
2:5	116-0053	1	Cap-Plug
3	116-0916	1	Module-Meter, Hour
4	63-8360	1	Key-Ignition
5	110-6765	2	Switch-Single Pole No
6	116-0042-03	1	Strap-Tie Down, Battery
7	1-633651	2	Bolt-Holddown
8	1-543792	2	Wingnut
9	1-643275	1	Relay
10	114-1218	1	Cable-Battery, Negative
11	3234-5	2	Screw-HHF
12	104-8300	2	Nut-Flange, NI
13	1-303287	3	Tie-Plastic
14	82-2190	1	Switch-Bail
15	116-0229	1	Switch-Ignition
16	116-0124	1	Switch-PTO, 10A
17	104-2065	1	Screw-HWH
18	115-3864	1	Cable-Battery, Positive
19	3256-24	1	Washer-Flat

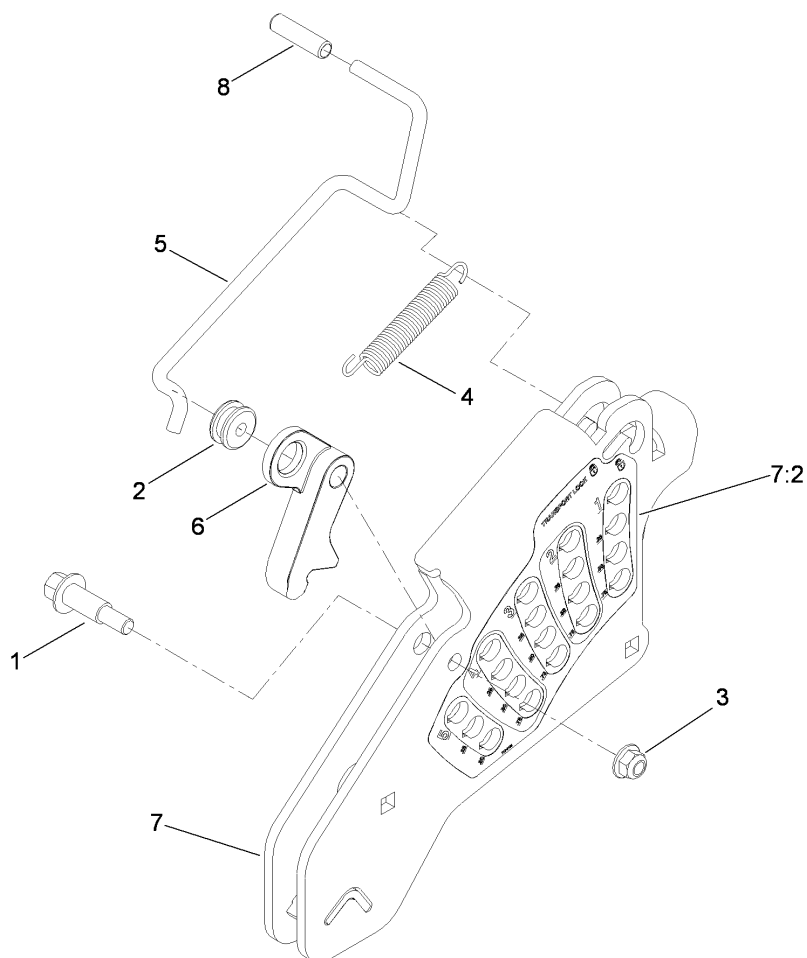
Ref	Part No.	Qty.	Description
22	1-303335	1	Tie-Plastic



Deck Lift Assembly

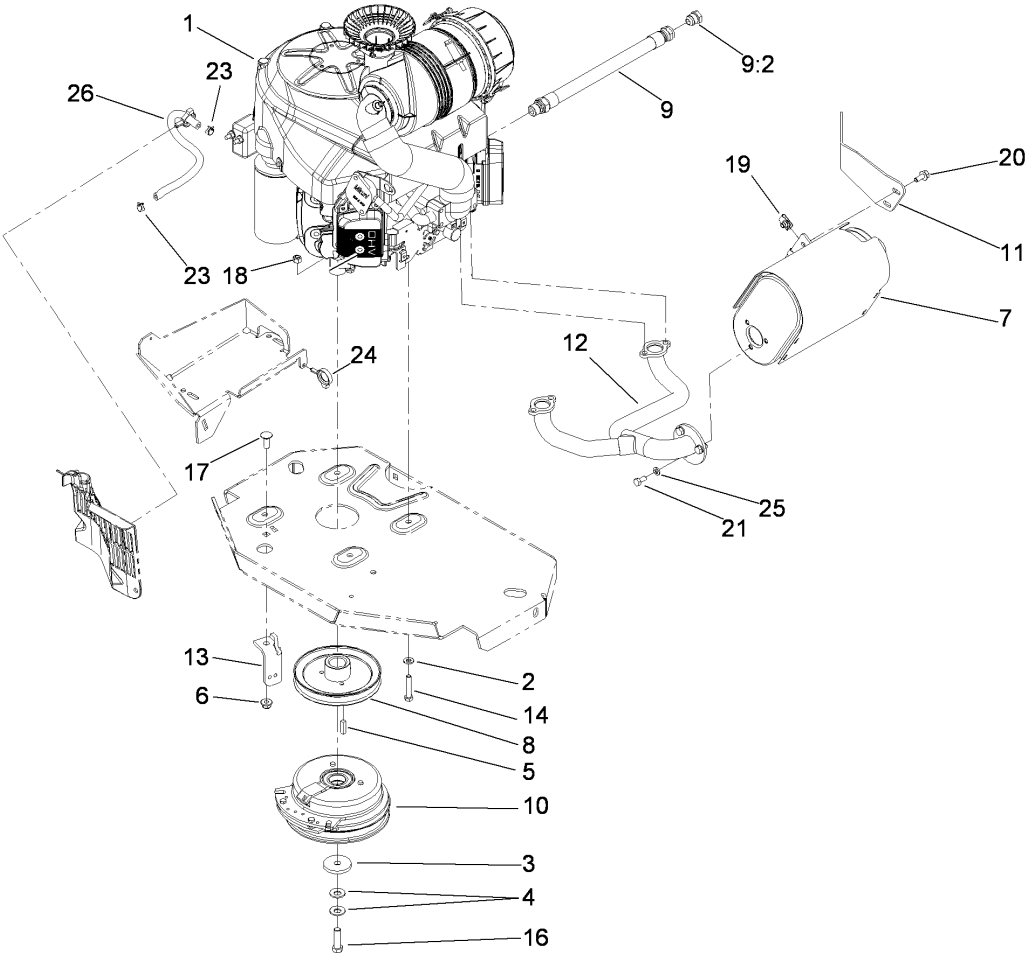
Ref	Part No.	Qty.	Description
1	86-1990	6	Washer
2	99-5107	12	Nut-Lock
3	104-8301	12	Nut-Flange, NI
4	109-5013	1	Panhard Rod ASM
4:2	109-5009	2	Bushing-Suspension, Rubber
4:3	109-5010	2	Spacer
5	109-7173	2	Bearing-Cross, Rear Shaft
6	109-8737-01	1	Pedal-Foot
7	109-7438	1	HOC ASM
8	116-0356	1	Front Deck Lift ASM
8:2	109-7840	2	Adjuster-Lift, Deck
8:3	109-8007	2	Link-Adjuster, Deck Lift
8:4	109-8353	2	Trunnion
8:5	3218-5	2	Nut-Jam
9	109-7171-03	2	Support-Bearing, Cross Shaft
10	109-7952	2	Deck Strut ASM
10:2	109-5009	2	Bushing-Suspension, Rubber
10:3	109-5010	2	Spacer
12	116-0806	1	Side Link ASM
13	116-0362	1	Rear Deck Lift ASM
13:2	109-8007	2	Link-Adjuster, Deck Lift
13:3	109-7840	2	Adjuster-Lift, Deck
13:4	109-8353	2	Trunnion
13:5	3218-5	2	Nut-Jam

Ref	Part No.	Qty.	Description
14	109-8757	1	Pin-HOC
15	116-0795	2	Bushing-Flange
16	109-9409	2	Support-Cross Shaft, Bearing Front
17	109-9410	2	Bearing-Shaft Front, Cross
18	109-9840	4	Screw-Shoulder, HHF
19	325-12	2	Screw-HH
20	325-17	1	Screw-HH
21	3231-2	2	Screw-CARR
22	3231-28	2	Screw-CARR
23	3231-4	4	Screw-CARR
24	3233-34	3	Screw-CARR
27	3296-23	1	Nut-Lock, NI
30	3233-37	4	Screw-CARR, Short Neck
31	116-0559	1	Bolt-TAP
32	325-13	2	Screw-HH



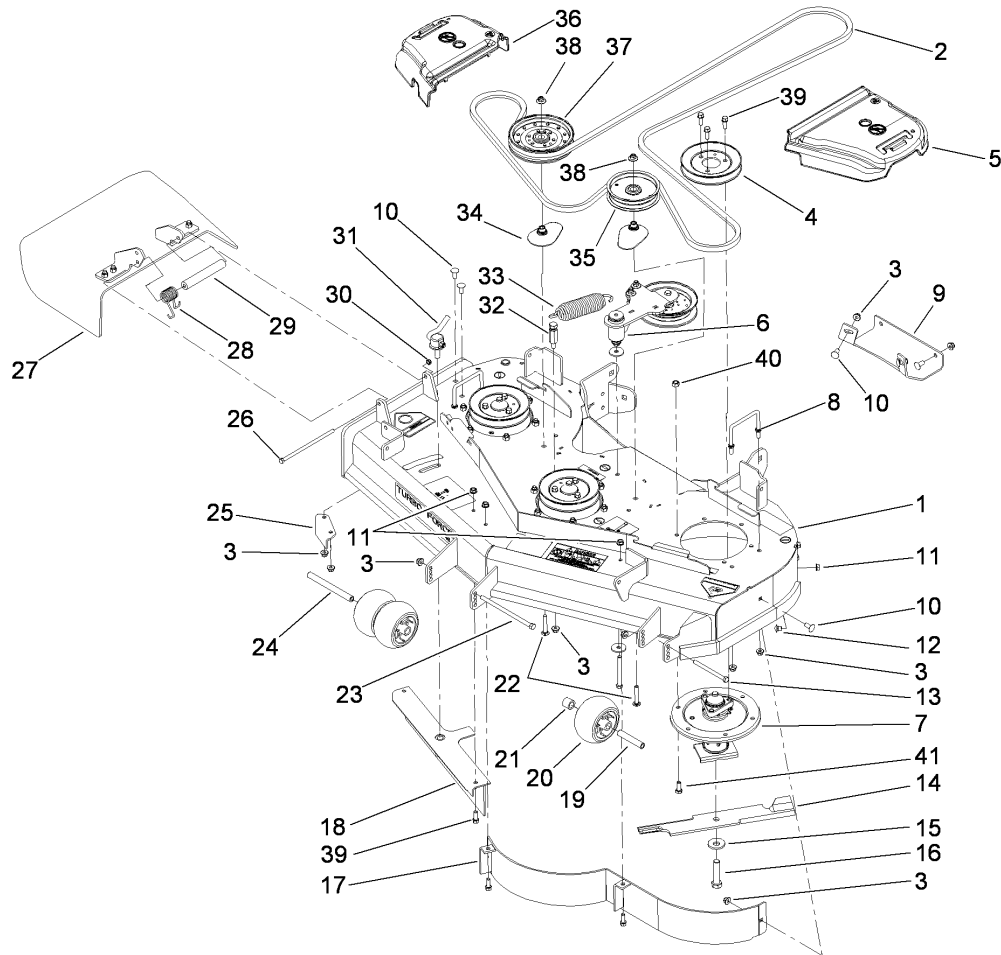
Height-of-Cut Assembly No. 109-7438

Ref	Part No.	Qty.	Description				
1	62-1330	1	Bolt-Shoulder				
2	109-7130	1	Grommet				
3	104-8301	1	Nut-Flange, NI				
4	109-7124	1	Spring-Extension				
5	109-7128	1	Rod-Lock, Transport				
6	116-0118	1	Pawl-Transport, HOC				
7	109-7335	1	HOC Plate ASM				
7:2	116-0752	1	Decal-HOC				
8	109-8250	1	Grip-Lever				



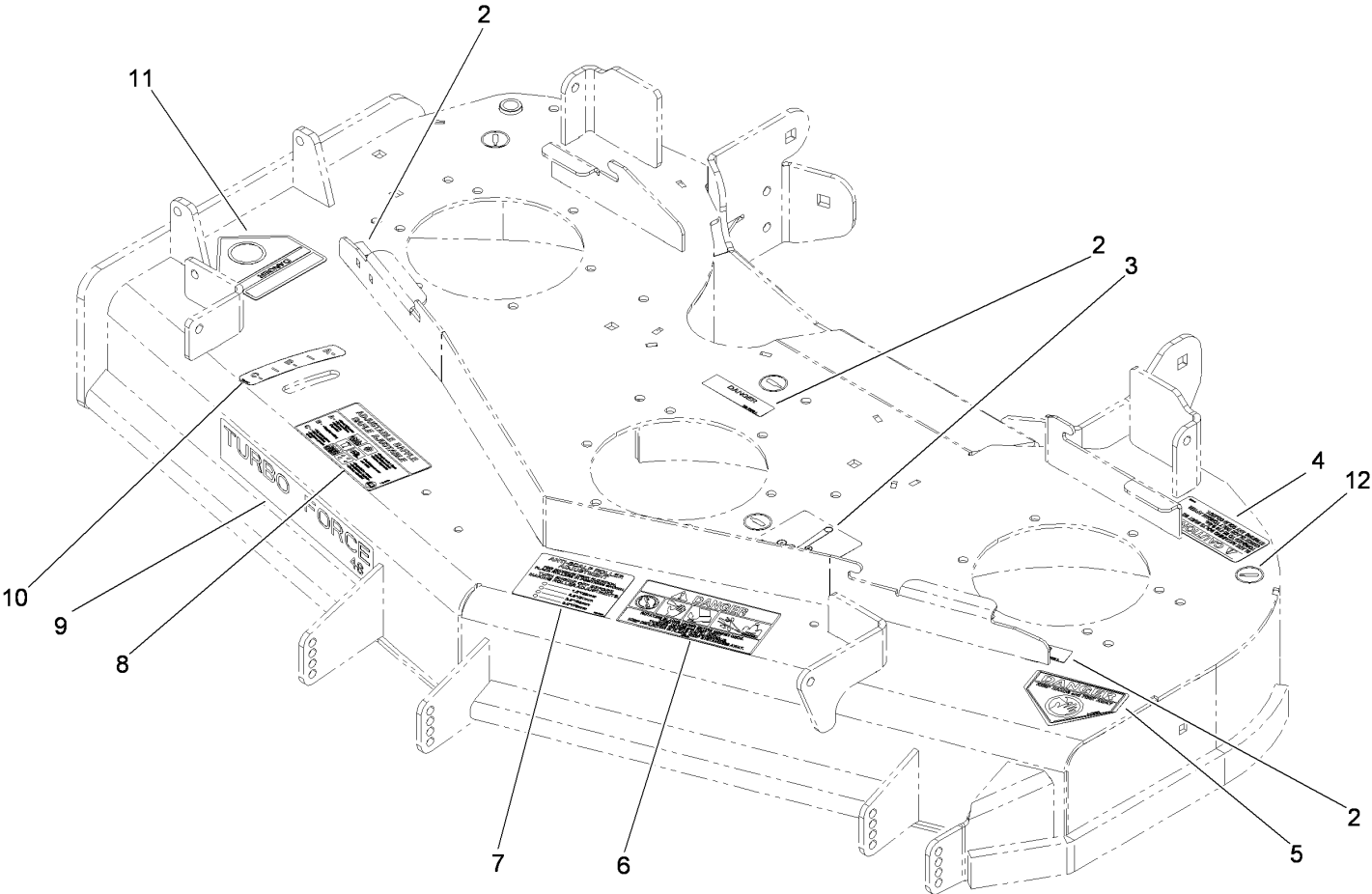
Engine, Muffler and Clutch Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1		1	Engine-Kawasaki, FH680V-Bs39	26	109-0296	1	Hose-Fuel
2	1-303334	4	Washer-Spring				
3	109-6919	1	Washer-Clutch				
4	1-603610	2	Washer-Spring				
5	1-807259	1	Key				
6	104-8301	1	Nut-Flange, NI				
7	109-9280	1	Muffler-Engine				
8	109-9905	1	Sheave				
9	109-4490	1	Oil Drain Hose ASM				
9:2	109-1012	1	Plug				
10	109-9282	1	Clutch				
11	109-9254	1	Bracket-Muffler				
12	109-9251	1	Manifold-Exhaust				
13	109-8138-01	1	Anchor-Clutch				
14	322-9	4	Screw-HH				
16	109-9761	1	Screw-HH W/Loctite				
17	3231-22	1	Screw-CARR				
18	3296-29	4	Nut-Lock, NI				
19	94-2413	2	U-Nut				
20	3234-5	2	Screw-HHF				
21	322-2	3	Screw-HH				
23	2412-98	2	Clamp				
24	105-1853	1	Clamp-Hose				
25	3253-4	3	Washer-Lock				



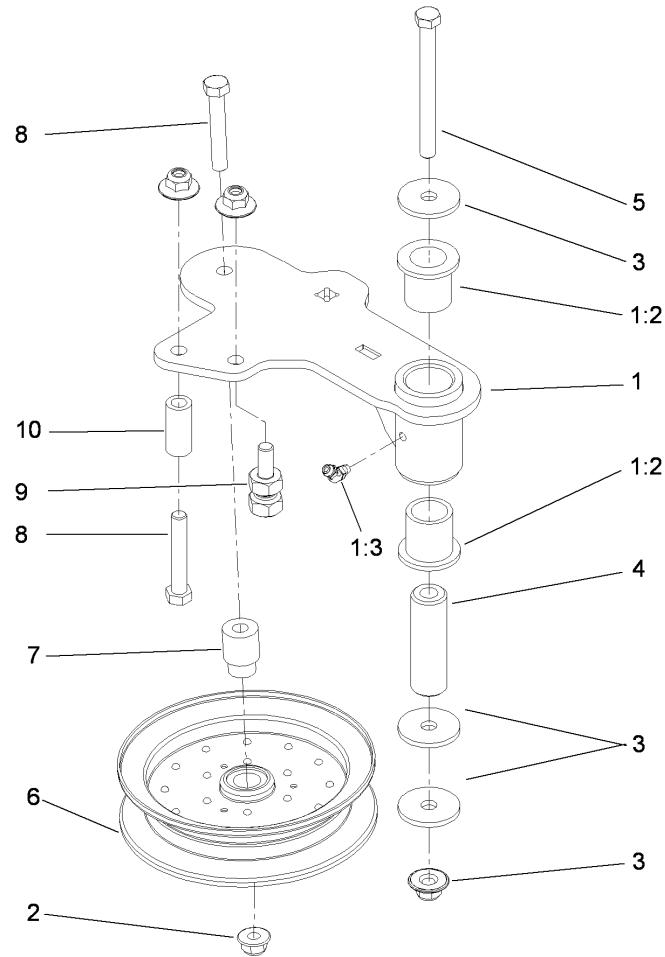
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-4185	1	Deck Decal ASM	25	107-8541-01	1	Baffle-Discharge
2	115-7407	1	Belt-V	26	322-50	1	Screw-HH
3	104-8301	14	Nut-Flange, NI	27	108-2792	1	Rubber Deflector ASM
4	115-7440	3	Pulley	28	108-4052	1	Spring-Torsion
5	109-6936	1	Cover-Belt, LH	29	105-4622	1	Spacer
6		1	Arm-Idler	30	3296-47	1	Nut-Lock, NI
7	108-7713	3	Spindle ASM	31	107-1664	1	Lever ASM
8	109-6982	2	Wireform-Cover	32	114-5867	1	Anchor-Spring, Tall
9	112-4230-01	1	Plate-Skid	33	116-0133	1	Extension-Spring
10	3231-27	7	Screw-CARR	34	109-2872	2	Spacer-Pulley
11	3290-357	6	Nut-HHF, Whiz	35	1-613098	1	Pulley-Idler
12	108-5387	3	Screw-CARR	36	109-6935	1	Cover-Belt, RH
13	323-23	1	Screw-HH	37	114-5895	1	Pulley-Idler, Flat
14	107-3192-03	3	Blade-16.5 Inch (High Flow)	38	109-6658	2	Nut-Flange, NI (Split)
15	103-0865	3	Washer-Blade Bolt, Heavy	39	92-1624	12	Screw-HWH
16	103-0862	3	Screw-Cap	40	33025-00	18	Nut-Lock
17	114-5862-01	1	Baffle ASM	41	33115-025	18	Screw-HH
18	107-8506-01	1	Baffle ASM				
19	98-7912	1	Tube-Spanner				
20	1-603299	3	Roller-Scalp, Anti				
21	98-7913	1	Tube-Spacer				
22	3231-40	2	Bolt-CARR				
23	108-5388	1	Screw-HH				
24	98-5967	1	Spacer-Wheel				



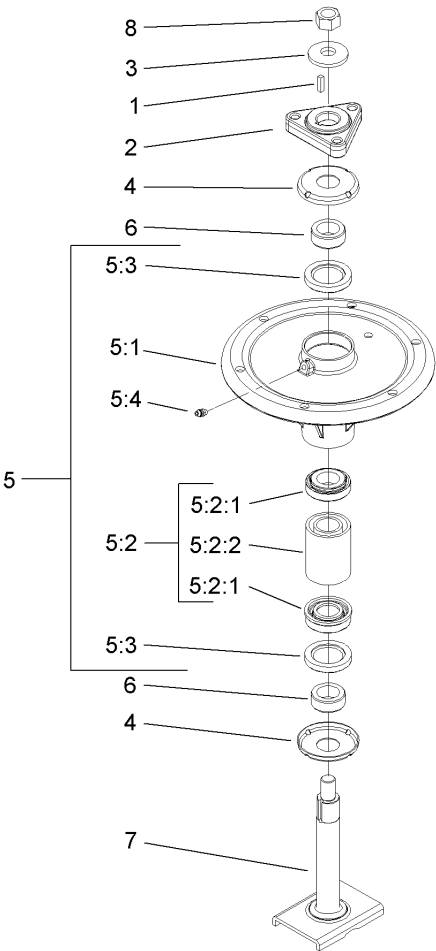
Deck Decal Assembly No. 112-4185

Ref	Part No.	Qty.	Description				
2	98-5954	3	Decal-Cover, Missing				
3	115-7445	1	Decal-Routing, Deck Belt				
4	68-8340	1	Decal-Torque				
5	1-403005	1	Decal-Danger				
6	66-1340	1	Decal-Danger, Thrown Object				
7	105-7798	1	Decal-Scalp, Anti				
8	110-2068	1	Decal-Adjustment, Baffle				
9	107-1690	1	Decal				
10	110-2067	1	Decal-Setting, Baffle				
11	54-9220	1	Decal-Danger				
12	58-6520	4	Decal-Grease				



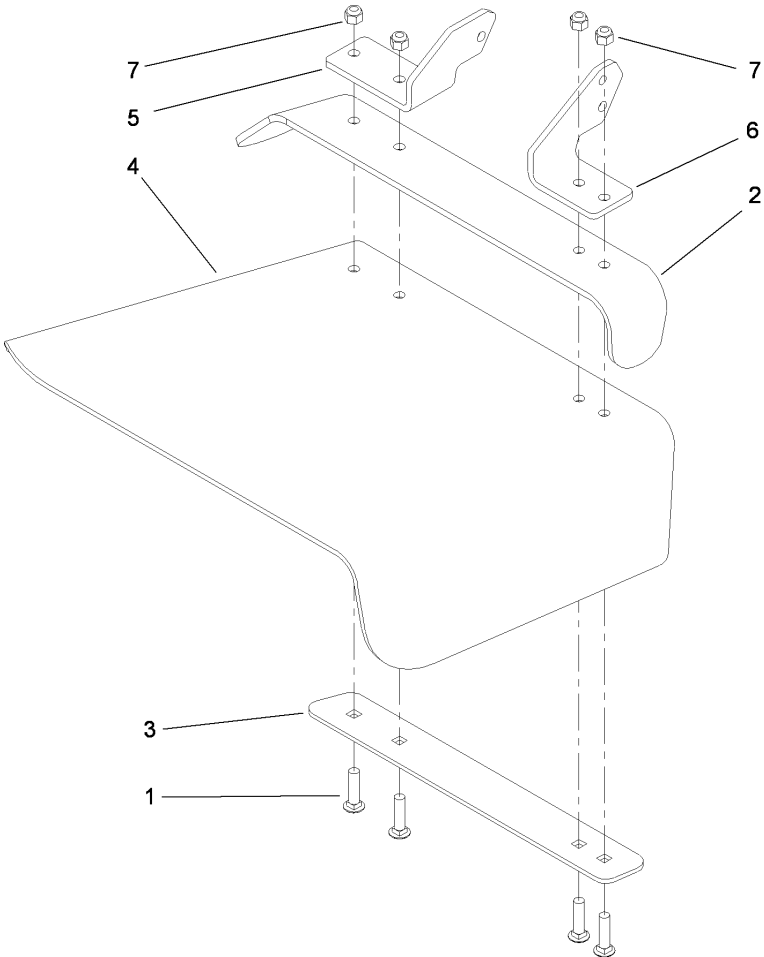
Idler Assembly

Ref	Part No.	Qty.	Description				
1	114-5870	1	Idler Arm ASM				
1:2	1-303514	2	Bearing-Flanged				
1:3	1481	1	Fitting-Grease				
2	109-6658	4	Nut-Flange, NI (Split)				
3	1-213069	3	Washer				
4	114-5848	1	Spacer-Plain				
5	98-5961	1	Screw-HH				
6	103-8743	1	Pulley-Idler, Flanged				
7	112-4212	1	Mount-Pulley				
8	323-11	2	Screw-HH				
9	114-5866	1	Anchor-Spring, Short				
10	104-0151	1	Spacer				



Spindle Assembly No. 108-7713

Ref	Part No.	Qty.	Description				
1	10-8040	1	Key-Square				
2	106-3277	1	Hub-Pulley				
3	103-0865	1	Washer-Blade Bolt, Heavy				
4	106-3204	2	Shield-Bearing				
5		1	Spindle Bearing ASM				
5:1	106-3211	1	Housing-Spindle				
5:2	108-7711	1	Bearing ASM				
5:2:1	108-7710	1	Bearing ASM				
5:2:2	106-3206	1	Spacer (Matched Set)				
5:3	253-133	2	Seal-Oil				
5:4	302-5	1	Fitting-Grease				
6	106-3218	2	Spacer-Seal				
7	106-3233	1	Spindle Shaft ASM				
8	3219-6	1	Nut-Hex				

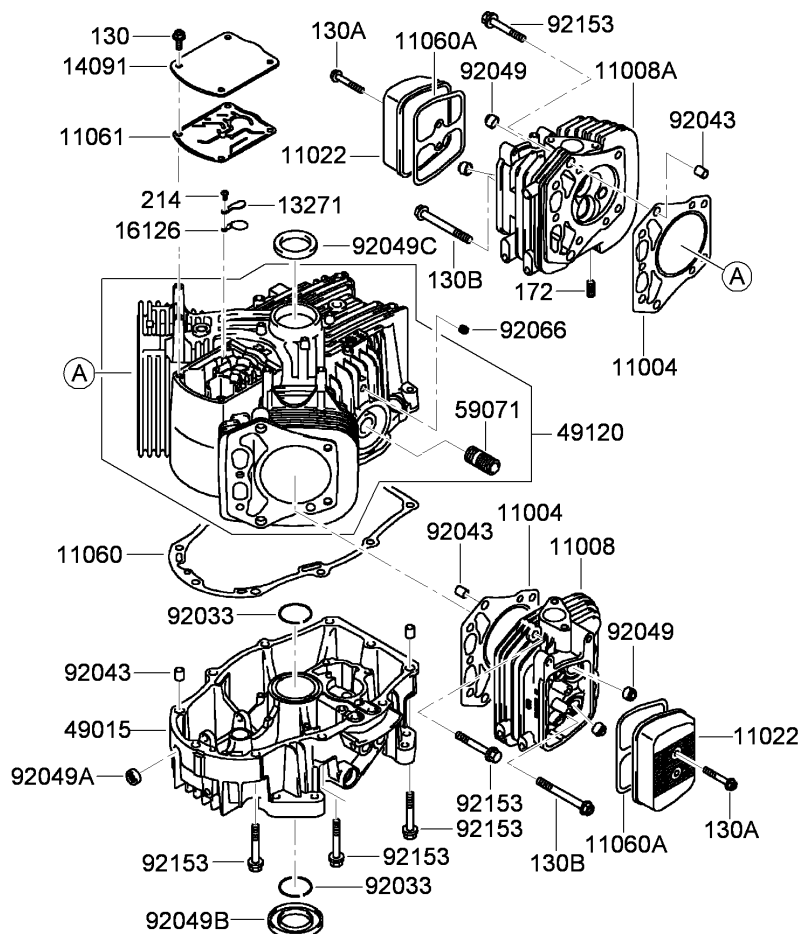


Rubber Deflector Assembly No. 108-2792

Ref	Part No.	Qty.	Description				
1	3231-4	4	Screw-CARR				
2	106-3246-01	1	Deflector				
3	106-3248-03	1	Strap-Discharge				
4	108-5029	1	Deflector-Rubber				
5	108-4059-01	1	Plate-Hinge, Rear				
6	106-3253-01	1	Plate-Hinge, Front				
7	3296-39	4	Nut-Lock, NI				

Lever Assembly No. 107-1664

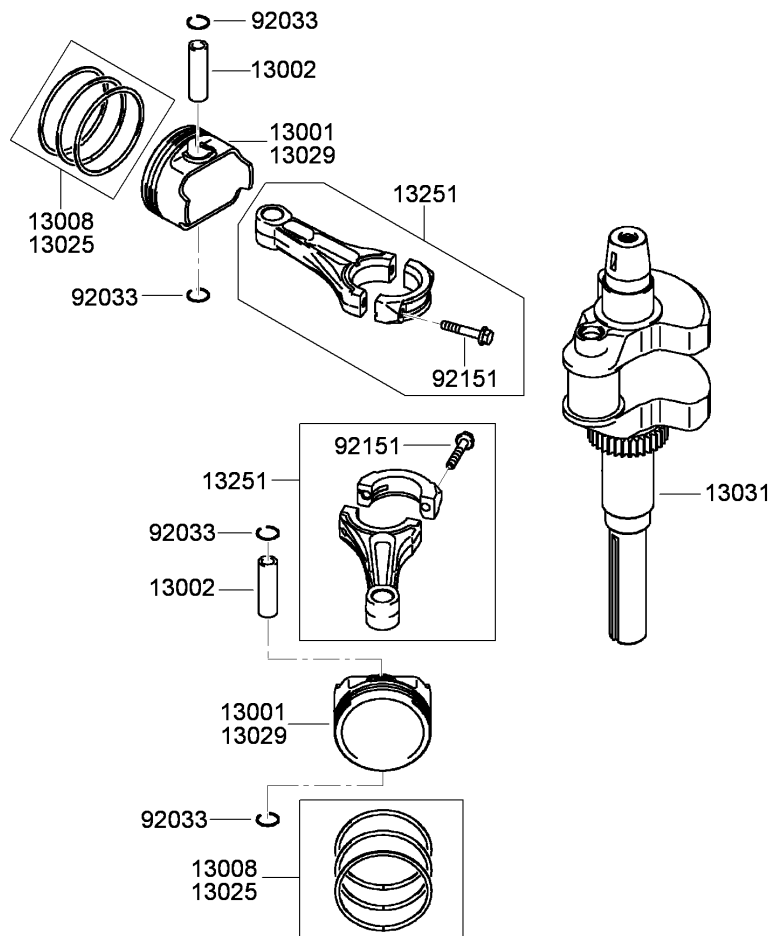
Ref	Part No.	Qty.	Description
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



Cylinder and Crankcase Assembly Kawasaki FH680V-BS39

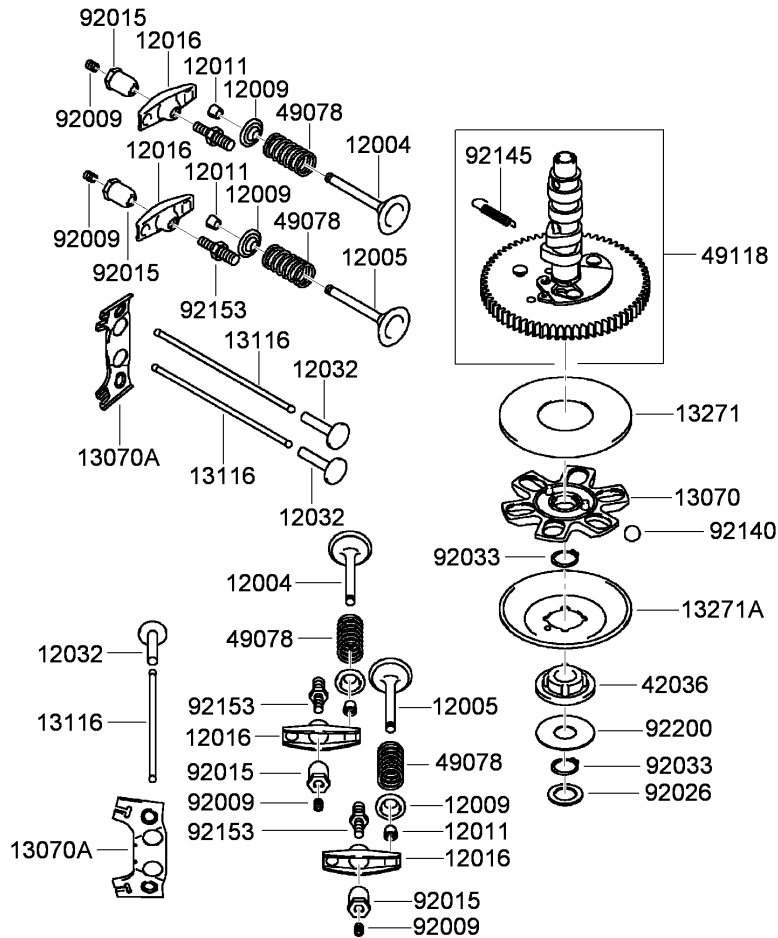
Ref	Part No.	Qty.	Description
①130	130AA0616	4	Bolt-Flanged (6X16)
①130A	130AA0640	4	Bolt-Flanged (6X40)
①130B	130CA0875	2	Bolt-Flanged (8X75)
①172	172BA0818	4	Bolt-Stud (8X18)
①214	214AA0408	1	Screw-Pan +- (4X8)
①11004	11004-7006	2	Gasket-Head
①11008	11008-7023	1	Head-Cylinder, No.2
①11008A	11008-7024	1	Head-Cylinder, No.1
①11022	11022-7002	2	Case-Rocker
①11060	11060-7012	1	Gasket-Cover, Crankcase
①11060A	11060-7013	2	Gasket-Case, Rocker
①11061	11061-7079	1	Gasket-Breather
①13271	13271-7006	1	Plate
①14091	14091-7063	1	Cover
①16126	16126-7001	1	Valve
①49015	49015-7064	1	Cover-Crankcase
①49120	49120-7092	1	Crankcase
①59071	59071-2079	1	Joint
①92033	92033-7004	2	Ring-Snap
①92043	92043-7001	6	Pin
①92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
①92049A	92049-7005	1	Seal-Oil, S O (8X14X5 H S)
①92049B	92049-7011	1	Seal-Oil, S D (35X62X8 L H S)
①92049C	92049-7014	1	Seal-Oil, S D (35X52X7 R H S)

Ref	Part No.	Qty.	Description
①92066	92066-7026	1	Plug
①92153	92153-7054	18	Bolt (8X50)



Piston and Crankshaft Assembly Kawasaki FH680V-BS39

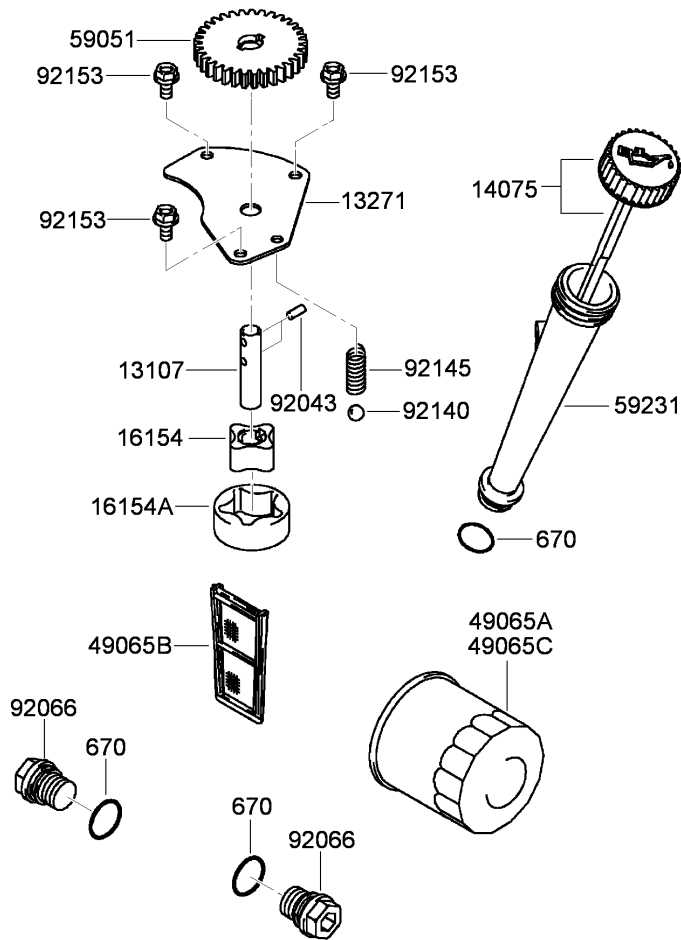
Ref	Part No.	Qty.	Description				
⑨13001	13001-7007	2	Piston-Engine				
⑨13002	13002-7001	2	Pin-Piston				
⑨13008	13008-6058	2	Piston Ring Set				
⑨13025	13025-7002	1	Piston Ring Set (L, 0.50)				
⑨13029	13029-7003	1	Piston-Engine (L, 0.50)				
⑨13031	13031-7050	1	Crankshaft				
⑨13251	13251-7016	2	Connecting Rod ASM				
⑨92033	92033-7002	4	Ring-Snap				
⑨92151	92151-7017	4	Bolt (6X35)				



Valve and Camshaft Assembly

Kawasaki FH680V-BS39

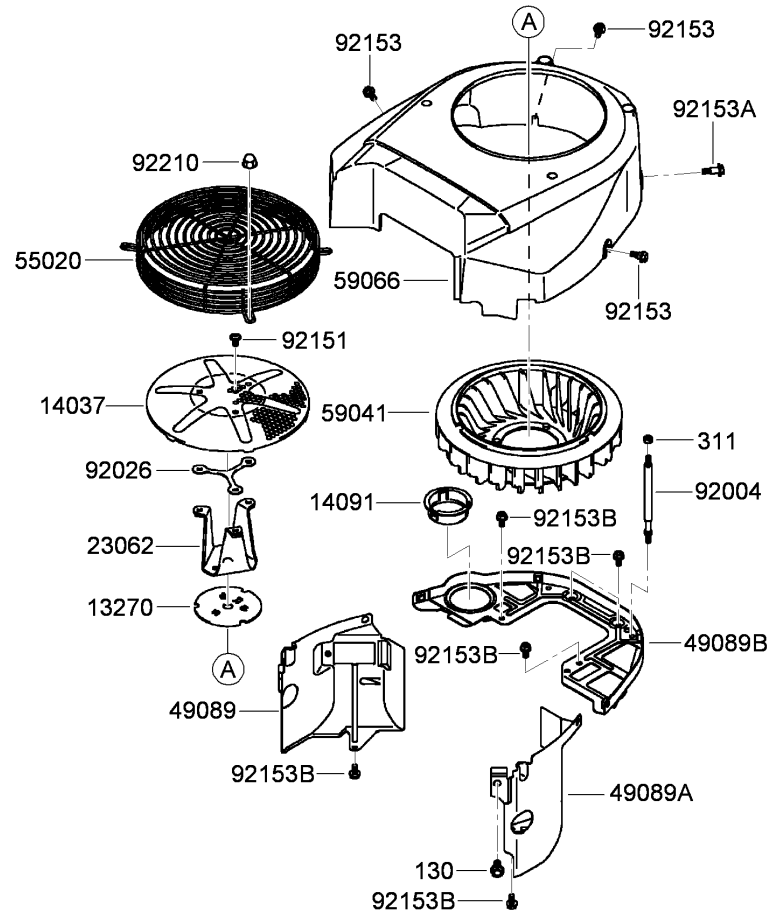
Ref	Part No.	Qty.	Description				
❶12004	12004-7002	2	Valve-Intake				
❶12005	12005-7004	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7007	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7004	1	Guide				
❶13070A	13070-7007	2	Guide				
❶13116	13116-7002	4	Rod-Push				
❶13271	13271-7007	1	Plate				
❶13271A	13271-7021	1	Plate-Governor				
❶42036	42036-7010	1	Sleeve				
❶49078	49078-7002	4	Spring-Valve, Engine (Intake)				
❶49118	49118-7017	1	Camshaft				
❶92009	92009-2341	4	Screw				
❶92015	92015-2253	4	Nut				
❶92026	92026-7015	1	Spacer (16.3X25X1.37)				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7005	6	Ball				
❶92145	92145-7001	1	Spring				
❶92153	92153-7019	4	Bolt				
❶92200	92200-7009	1	Washer (16X42X0.91)				



Lubrication Equipment Assembly

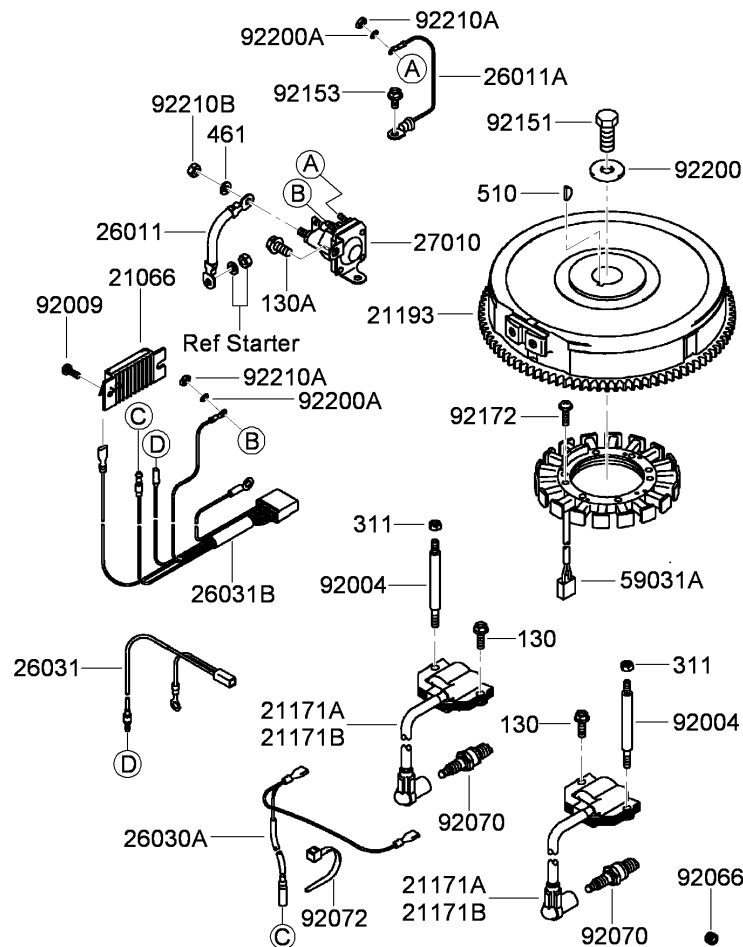
Kawasaki FH680V-BS39

Ref	Part No.	Qty.	Description				
⑤ 670	670D2016	3	O-Ring (16Mm)				
⑤ 13107	13107-7009	1	Shaft				
⑤ 13271	13271-7005	1	Plate				
⑤ 14075	14075-7008	1	Cap ASM				
⑤ 16154	16154-7007	1	Rotor-Pump (In)				
⑤ 16154A	16154-7008	1	Rotor-Pump (Out)				
⑤ 49065A	49065-2078	1	Filter-Oil (Part Can Be Used As Substitute On The Product And Is Supplied Until Stock Is Exhausted)				
⑤ 49065B	49065-7003	1	Filter-Oil				
⑤ 49065C	49065-7010	1	Filter-Oil				
⑤ 59051	59051-7011	1	Gear-Spur				
⑤ 59231	59231-7006	1	Filler				
⑤ 92043	92043-7003	2	Pin				
⑤ 92066	92066-7003	2	Plug				
⑤ 92140	92140-7003	1	Ball				
⑤ 92145	92145-7002	1	Spring				
⑤ 92153	92153-7043	3	Bolt (6X12)				



Cooling Equipment Assembly
Kawasaki FH680V-BS39

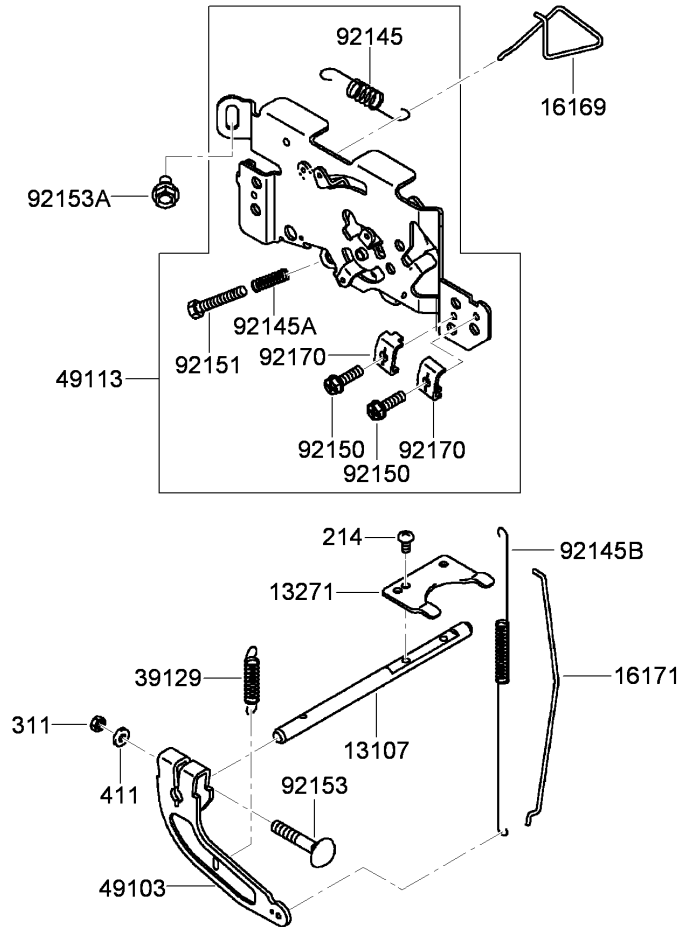
Ref	Part No.	Qty.	Description				
❶130	130AA0816	1	Bolt-Flanged (8X16)				
❸311	311AA0600	2	Nut-Hex (6Mm)				
❶13270	13270-7007	1	Plate				
❶14037	14037-7008-9H	1	Screen				
❶14091	14091-7002	1	Cover				
❶23062	23062-7005	1	Bracket				
❶49089	49089-7004	1	Shroud-Engine				
❶49089A	49089-7005	1	Shroud-Engine				
❶49089B	49089-7049	1	Shroud-Engine				
❶55020	55020-7007	1	Guard				
❶59041	59041-7003	1	Fan				
❶59066	59066-7004	1	Housing-Fan				
❶92004	92004-7006	2	Stud				
❶92026	92026-7007	1	Spacer				
❶92151	92151-7012	3	Bolt (6X12)				
❶92153	92153-7007	3	Bolt				
❶92153A	92153-7008	1	Bolt				
❶92153B	92153-7043	6	Bolt (6X12)				
❶92210	92210-0003	4	Nut				



Electric Equipment Assembly Kawasaki FH680V-BS39

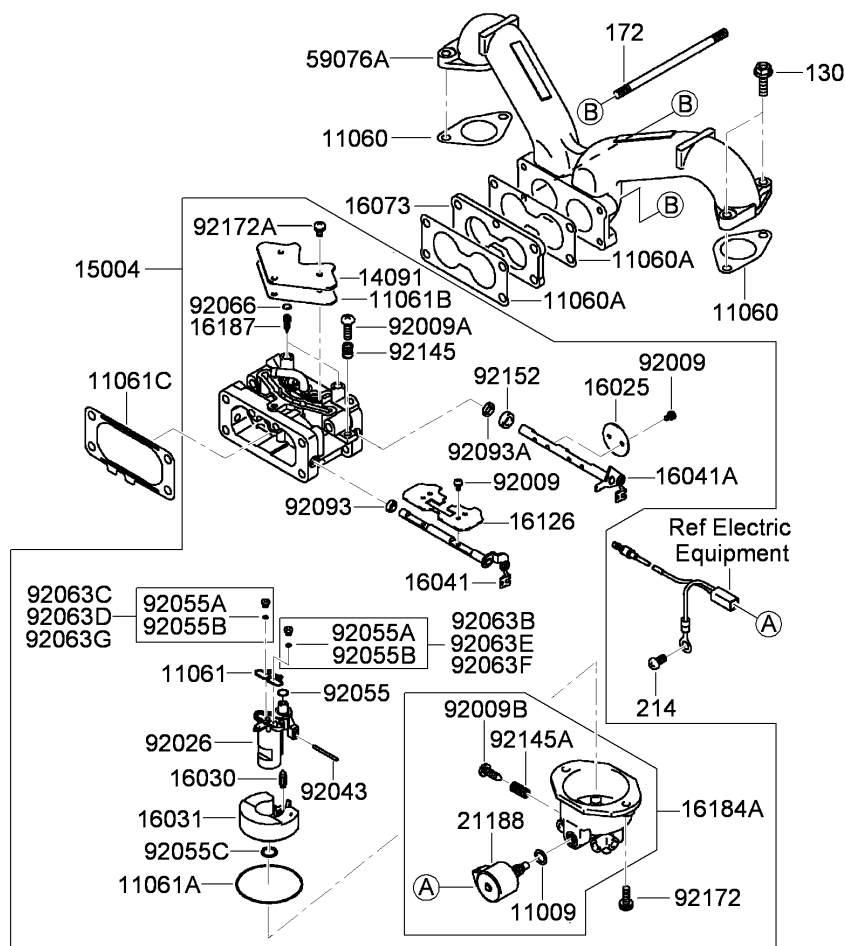
Ref	Part No.	Qty.	Description
③130	130AA0620	2	Bolt-Flanged (6X20)
③130A	130AA0816	1	Bolt-Flanged (8X16)
③311	311AA0600	2	Nut-Hex (6Mm)
③461	461DA0600	1	Washer-Spring (6Mm)
③510	510A5100	1	Key-Woodruff
③21066	21066-7011	1	Regulator-Voltage
③21171A	21171-7039	1	Ignition Coil ASM (Part Can Be Used As Substitute On The Product And Is Supplied Until Stock Is Exhausted)
③21171B	21171-7049	2	Ignition Coil ASM
③21193	21193-7019	1	Flywheel ASM
③26011	26011-7023	1	Wire-Lead
③26011A	26011-7024	1	Wire-Lead (L=95)
③26030A	26030-7002	1	Harness
③26031	26031-7003	1	Harness
③26031B	26031-7038	1	Harness
③27010	27010-7003	1	Switch
③59031A	59031-7014	1	Coil-Charging
③92004	92004-7009	2	Stud
③92009	92009-2308	1	Screw
③92066	92066-7026	1	Plug
③92070	92070-7004	2	Sparkplug (B P R4 E S (N G K) Solid)
③92072	92072-7003	3	Band

Ref	Part No.	Qty.	Description
③92151	92151-2097	1	Bolt (12X30)
③92153	92153-7043	1	Bolt (6X12)
③92172	92172-7018	4	Screw (5X20)
③92200	92200-7002	1	Washer
③92200A	92200-7037	2	Washer
③92210A	92210-7030	2	Nut
③92210B	92210-7034	1	Nut



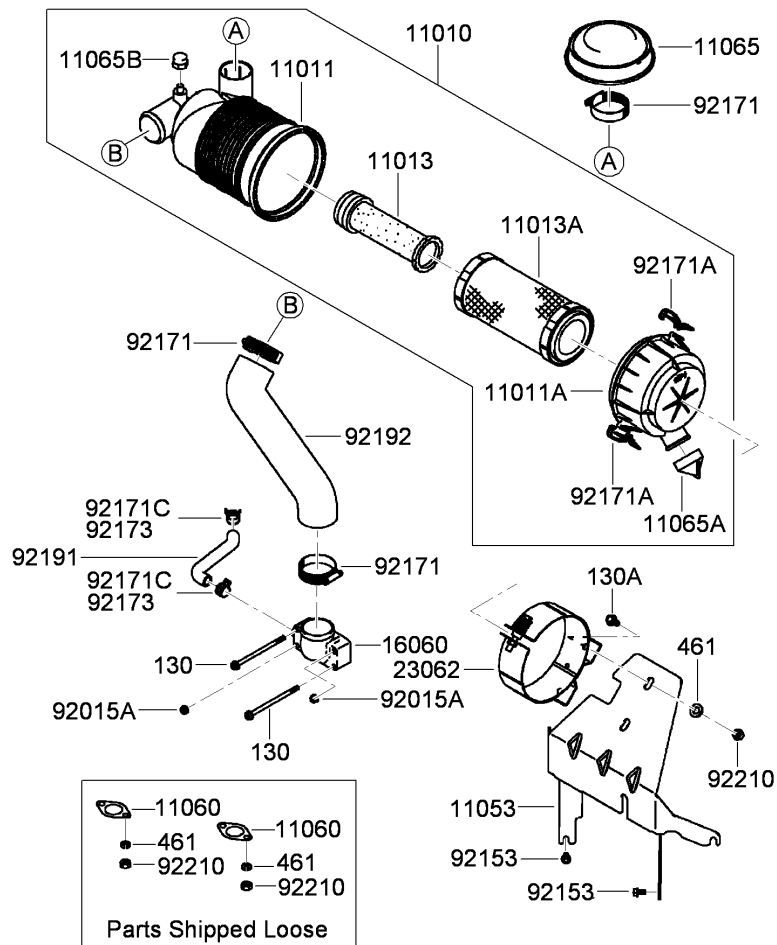
Control Equipment Assembly
Kawasaki FH680V-BS39

Ref	Part No.	Qty.	Description				
❶214	214AA0408	2	Screw-Pan +- (4X8)				
❸311	311AA0600	1	Nut-Hex (6Mm)				
❹411	411AA0600	1	Washer-Plain (6Mm)				
❺13107	13107-7013	1	Shaft				
❻13271	13271-7032	1	Plate				
❼16169	16169-7006	1	Link-Choke				
❼16171	16171-7004	1	Link				
❸39129	39129-7004	1	Spring-Governor				
❹49103	49103-7004	1	Arm-Governor				
❹49113	49113-7017	1	Panel-Control				
❹92145	92145-7004	1	Spring				
❹92145A	92145-7005	1	Spring				
❹92145B	92145-7034	1	Spring				
❹92150	92150-2182	2	Bolt (5X18)				
❹92151	92151-7014	1	Bolt (5X30)				
❹92153	92153-7033	1	Bolt (6X35)				
❹92153A	92153-7043	2	Bolt (6X12)				
❹92170	92170-7001	2	Clamp				



Carburetor Assembly Kawasaki FH680V-BS39

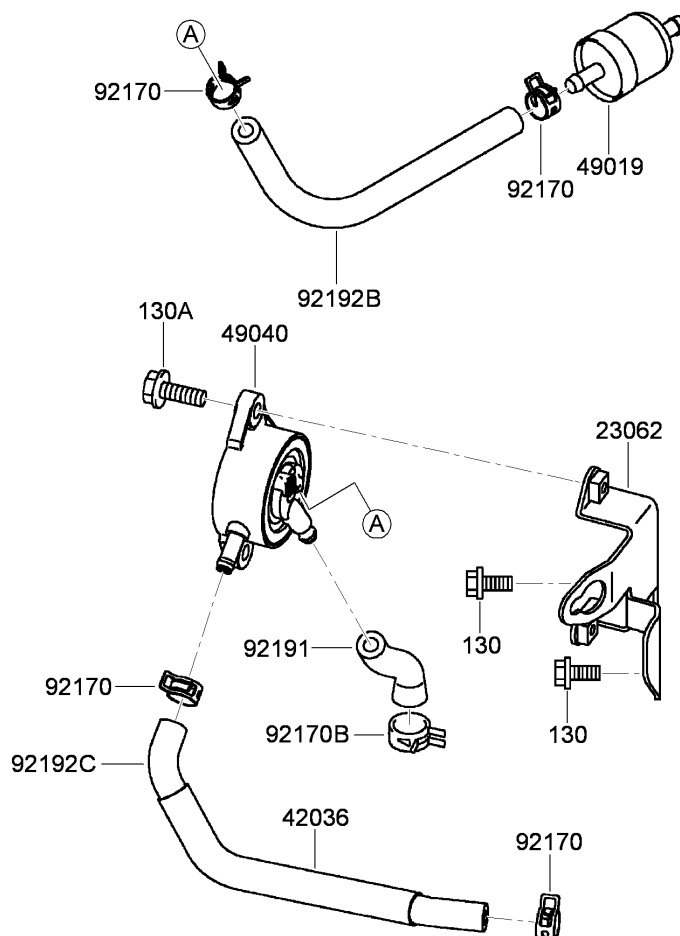
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①130	130AA0620	4	Bolt-Flanged (6X20)	①92009A	92009-7004	1	Screw
①172	172BA06105	2	Bolt-Stud (6X105)	①92009B	92009-7006	1	Screw-Drain
①214	214AA0510	1	Screw-Pan +- (5X10)	①92026	92026-7011	1	Spacer
①11009	11009-2056	1	Gasket	①92043	92043-7014	1	Pin
①11060	11060-7011	2	Gasket-Manifold	①92055	92055-7012	1	O-Ring
①11060A	11060-7024	2	Gasket-Carburetor	①92055A	92055-7013	1	O-Ring
①11061	11061-7037	1	Gasket	①92055B	92055-7013	2	O-Ring
①11061A	11061-7038	1	Gasket	①92055C	92055-7016	1	O-Ring
①11061B	11061-7039	1	Gasket	①92063B	92063-7069	1	Jet-Main, No.108
①11061C	11061-7043	1	Gasket	①92063C	92063-7075	1	Jet-Main, No.101 (3280 Ft)
①14091	14091-7031	1	Cover	①92063D	92063-7076	1	Jet-Main, No.098 (6560 Ft)
①15004	15004-7029	1	Carburetor ASM	①92063E	92063-7077	1	Jet-Main, No.105 (3280 Ft)
①16025	16025-7003	2	Valve-Throttle	①92063F	92063-7078	1	Jet-Main, No.102 (6560 Ft)
①16030	16030-7004	1	Valve-Float	①92063G	92063-7082	1	Jet-Main (No.104)
①16031	16031-7003	1	Float	①92066	92066-7009	2	Plug-Expansion
①16041	16041-7021	1	Shaft-Carburetor	①92093	92093-7001	1	Seal (I D 5.9)
①16041A	16041-7024	1	Shaft-Carburetor	①92093A	92093-7002	1	Seal (I D 6.9)
①16073	16073-7005	1	Insulator	①92145	92145-7010	1	Spring
①16126	16126-7015	1	Valve	①92145A	92145-7011	1	Spring
①16184A	16184-7022	1	Float Chamber ASM	①92152	92152-7005	1	Collar
①16187	16187-7002	2	Needle-Jet	①92172	92172-7005	2	Screw (M5)
①21188	21188-7003	1	Solenoid	①92172A	92172-7006	3	Screw (M4)
①59076A	59076-7011	1	Manifold-Intake				
①92009	92009-7003	6	Screw				



Air Filter and Muffler Assembly Kawasaki FH680V-BS39

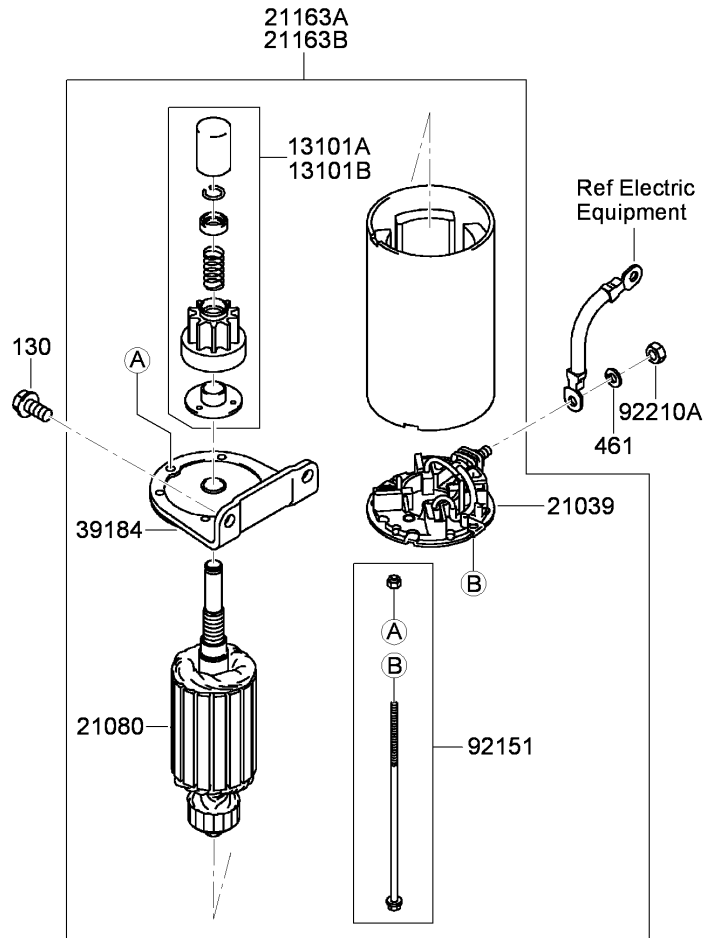
Ref	Part No.	Qty.	Description
③ 130	130AA06105	2	Bolt-Flanged (6X105)
③ 130A	130AA0814	2	Bolt-Flanged (8X14)
③ 461	461DA0800	6	Washer-Spring (8Mm)
③ 11010	11010-7011	1	Air Filter ASM
③ 11011	11011-7013	1	Case-Filter, Air
③ 11011A	11011-7014	1	Case-Filter, Air
③ 11013	11013-7019	1	Element-Filter, Air
③ 11013A	11013-7020	1	Element-Filter, Air
③ 11053	11053-7016	1	Bracket
③ 11060	11060-7016	2	Gasket-Muffler
③ 11065	11065-7006	1	Cap
③ 11065A	11065-7008	1	Cap
③ 11065B	11065-7009	1	Cap
③ 16060	16060-7021	1	Pipe-Intake
③ 23062	23062-7009	1	Bracket
③ 92015A	92015-1367	2	Nut
③ 92153	92153-7043	2	Bolt (6X12)
③ 92171	92171-7007	3	Clamp
③ 92171A	92171-7009	2	Clamp
③ 92171C	92171-7013	1	Clamp (Part Can Be Used As Substitute On The Product And Is Supplied Until Stock Is Exhausted)
③ 92173	92173-7003	2	Clamp
③ 92191	92191-7006	1	Tube

Ref	Part No.	Qty.	Description
③ 92192	92192-7030	1	Tube
③ 92210	92210-7027	6	Nut (M8)



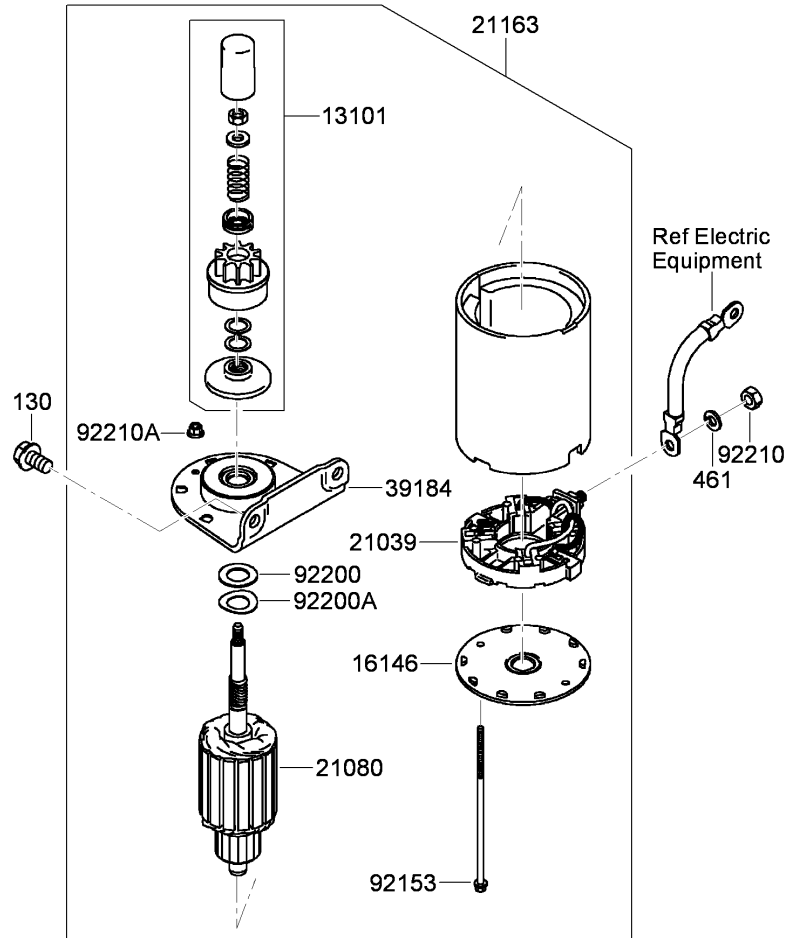
Fuel Tank and Valve Assembly Kawasaki FH680V-BS39

Ref	Part No.	Qty.	Description				
③130	130AA0616	2	Bolt-Flanged (6X16)				
③130A	130AA0620	2	Bolt-Flanged (6X20)				
③23062	23062-7019-9H	1	Bracket				
③42036	42036-7012	1	Sleeve				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2009	4	Clamp				
③92170B	92170-7003	1	Clamp				
③92191	92191-7027	1	Tube				
③92192B	92192-7135	1	Tube (6.35X12.7X160)				
③92192C	92192-7138	1	Tube (6.35X12.7X200)				



Starter Assembly (S/N up to FH680-C00797)
Kawasaki FH680V-BS39

Ref	Part No.	Qty.	Description				
❶130	130AA0816	2	Bolt-Flanged (8X16)				
❶461	461DA0600	1	Washer-Spring (6Mm)				
❶13101A	13101-7003	1	Gear ASM (Part Can Be Used As Substitute On The Product And Is Supplied Until Stock Is Exhausted)				
❶13101B	13101-7008	1	Gear ASM				
❶21039	21039-7004	1	Brush				
❶21080	21080-7005	1	Armature				
❶21163A	21163-7022	1	Starter-Electric (Part Can Be Used As Substitute On The Product And Is Supplied Until Stock Is Exhausted)				
❶21163B	21163-7029	1	Starter-Electric				
❶39184	39184-7004	1	Bracket ASM				
❶92151	92151-7013	1	Bolt				
❶92210A	92210-7034	1	Nut				



Starter Assembly (S/N FH680-C00798 and after)
Kawasaki FH680V-BS39

Ref	Part No.	Qty.	Description				
❶130	130AA0814	2	Bolt-Flanged (8X14)				
❶461	461DA0600	1	Washer-Spring (6Mm)				
❶13101	13101-7010	1	Gear ASM				
❶16146	16146-7013	1	Cover ASM				
❶21039	21039-7002	1	Brush				
❶21080	21080-7007	1	Armature				
❶21163	21163-7031	1	Starter-Electric				
❶39184	39184-7009	1	Bracket ASM				
❶92153	92153-7034	2	Bolt				
❶92200	92200-7023	1	Washer				
❶92200A	92200-7024	1	Washer				
❶92210	92210-7034	1	Nut				
❶92210A	92210-7037	2	Nut				

Attachments and Accessories

For 74921 - Z Master G3 Riding Mower, with 48in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
48 Inch Standard High Lift Blade	107-3192-03
Blade-Low Flow, 16.5 Inch	107-3193-03
Blade-Mid Flow, 16.5 Inch	107-3194-03
Blade-Atomic, 16.5 Inch	107-3195-03
Blade-Recycling, 16.5 Inch	107-3196-03
Hitch Kit	109-9487
Blade-Hi Flow, 16.5 Inch (6 Pack)	110-0414
Blade-Lo Flow, 16.5 Inch (6 Pack)	110-0415
Blade-Recycler, 16.5 Inch (6 Pack)	110-0416
Blade-Atomic, 16.5 Inch (6 Pack)	110-0417
Blade-Mid Flow, 16.5 Inch (6 Pack)	110-0418
HYPR-OIL 500 (Quart)	114-4713
HYPR-OIL 500 (Gallon)	114-4714
HYPR-OIL 500-5 (5 Gallon)	114-4715
Bimini Folding Shade Assembly	115-4510
Recycler Kit	115-7466
Light Kit	116-1154
Z Stand Kit	117-0350
Operator-Controlled Discharge Chute Kit	117-3600
Deluxe Suspension Seat Kit	117-6174
Blower and Drive Kit	78551
E-Z Vac Twin Bagging System	78562
E-Z Vac DFS Collection System	78566
Trash Holder Kit	TC26

NOTES

