



Commercial Walk-Behind Mower Floating Deck Pistol Grip Hydro with 60in TURBO FORCE® Cutting Unit

Model No. 30280 - 270000001 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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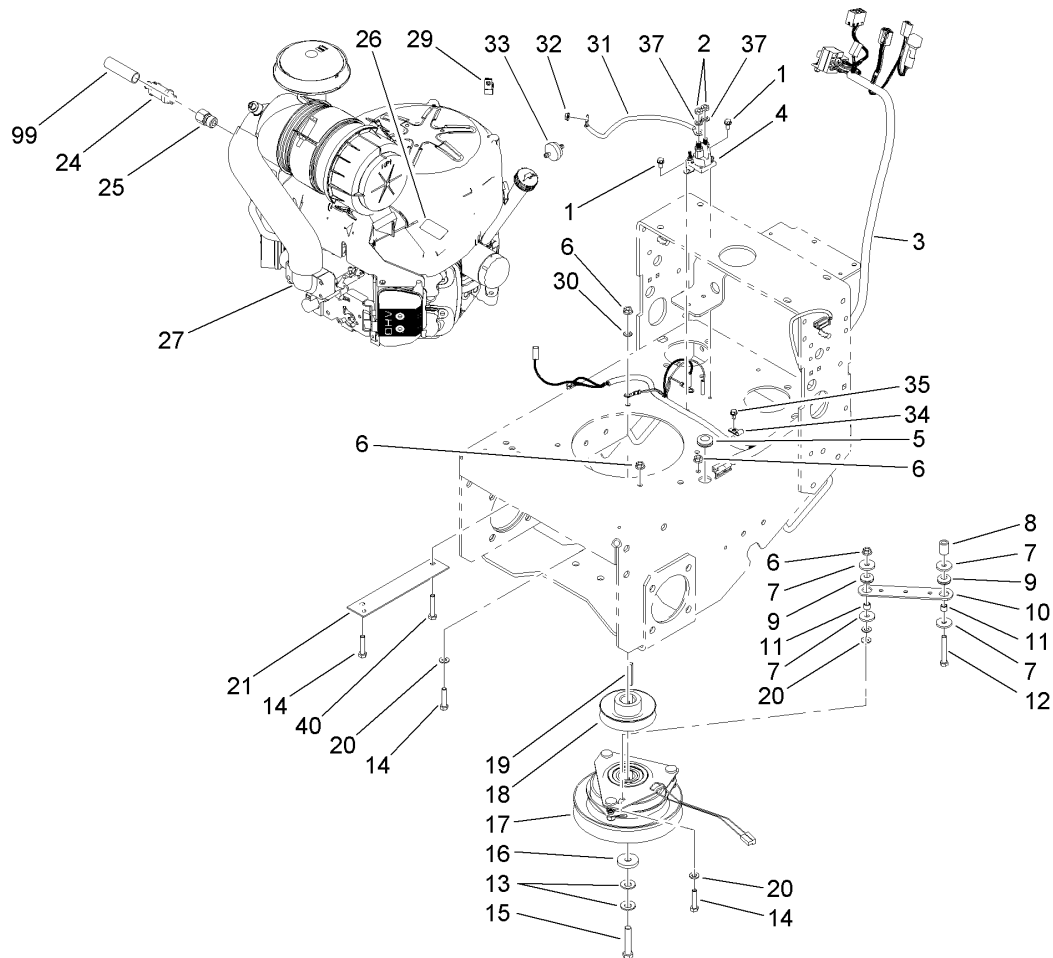
Part Description Abbreviations

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

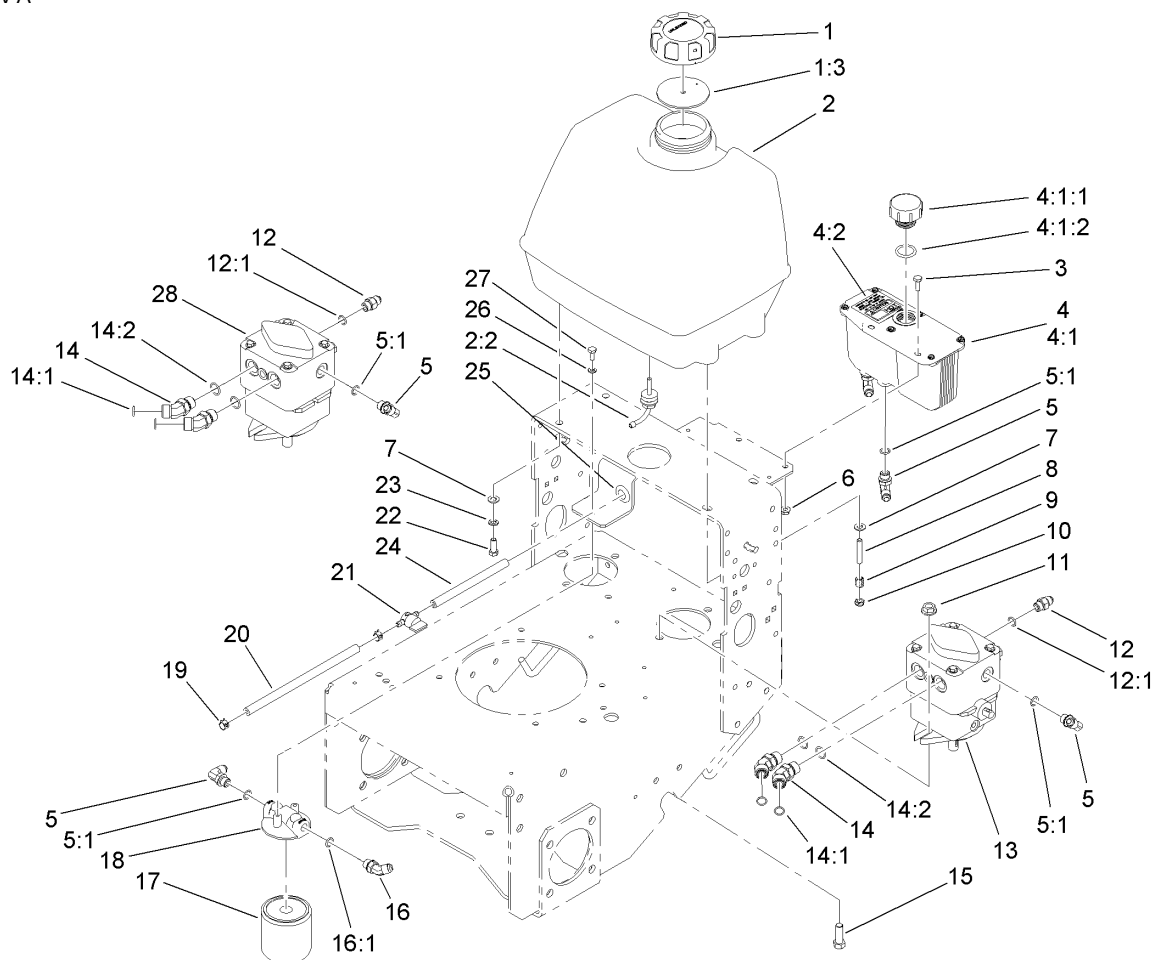
- | | |
|----------------------|--|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Optional Equipment | ❹ Obtain from your local Kawasaki dealer |



Engine and Clutch Assembly

Ref	Part No.	Qty.	Description
1	32144-4	2	Screw-HWH
2	3220-2	2	Nut-Jam
3	106-8780	1	Harness-Wire
4	1-513075	1	Switch-Solenoid
5	112-7069	1	Grommet
6	32128-20	6	Nut-HF
7	1-613235	4	Washer
8	104-6373	1	Tube-Retainer
9	1-633630	2	Grommet-Brake
10	1-633543-03	1	Strap-Clutch, Brake
11	1-633545	2	Spacer
12	322-11	1	Screw-HH
13	1-603610	2	Washer-Spring
14	322-7	4	Screw-HH
15	3212-9	1	Screw-HH
16	107-4136	1	Washer
17	105-2635	1	Clutch / Brake
18	44-5940	1	Pulley
19	608006	1	Key-Square
20	3256-23	5	Washer-Flat
21	94-5847-01	1	Cover-Pulley
24	92-6877	1	Valve-Drain, Oil
25	103-1966	1	Adapter
26	106-0699	1	Decal-Warning

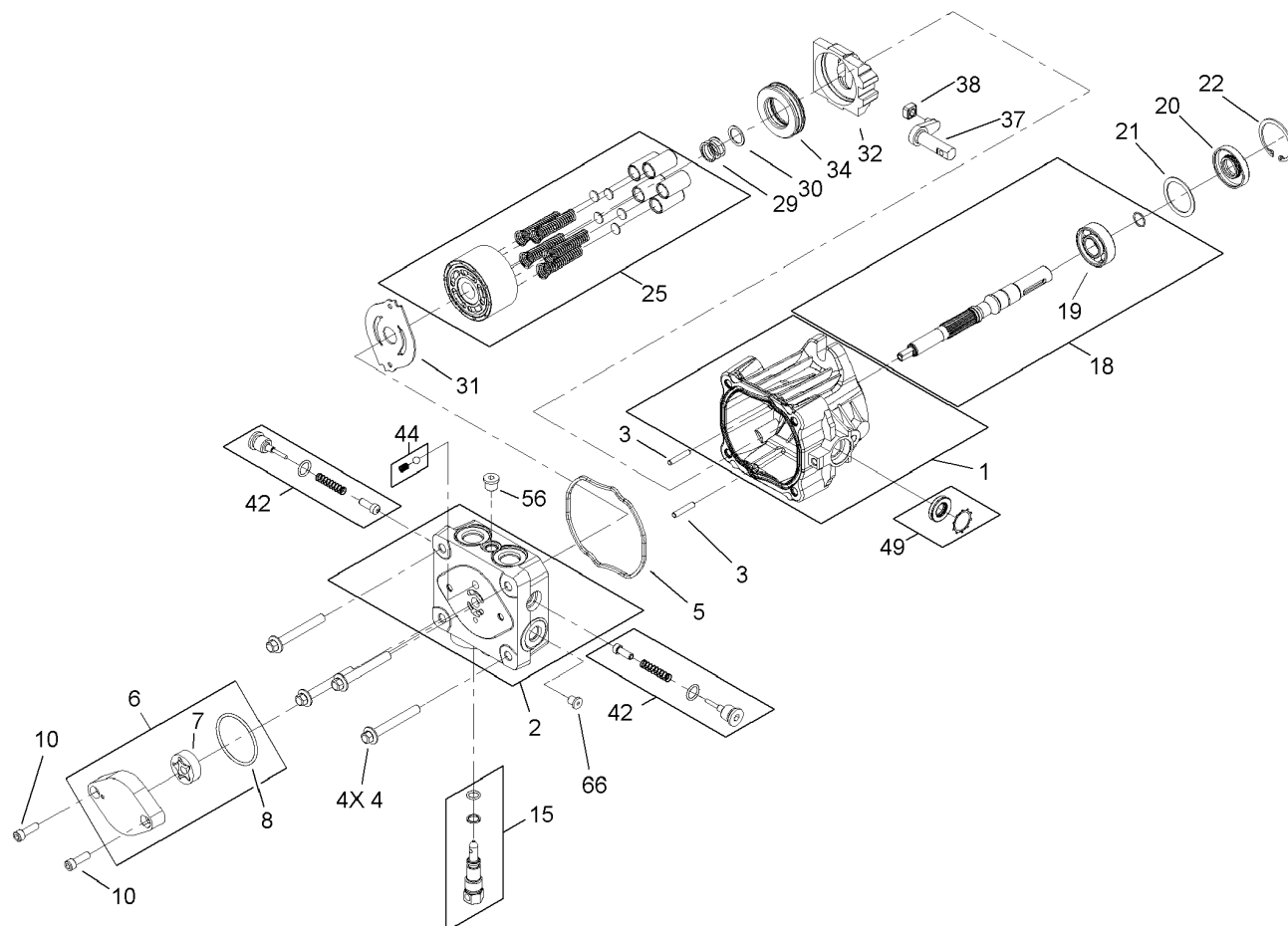
Ref	Part No.	Qty.	Description
27		1	Engine-Kawasaki, FH680V-Ds22
29	2412-87	2	Clamp-Cable
30	3255-8	1	Washer-Lock
31	112-9707	1	Cable-Battery, Pos
32	32149-2	1	Nut-Keps
33	56-6360	1	Filter-Fuel
34	2412-72	1	Clip-Closed, Insulated
35	12-3270	1	Screw
37	3253-4	2	Washer-Lock
40	322-9	1	Screw-HH
99	103-1964	1	Hose-Drain, Oil



Fuel System, Hydraulic Pump and Filter Assembly

Ref	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM
1:3	88-4010	1	Gasket-Cap, Gas
2	106-0730	1	Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	321-4	2	Screw-HH
4	103-1947	1	HYD Reservoir ASM
4:1		1	Reservoir-HYD
4:1:1	103-1948	1	Cap-Reservoir, HYD
4:1:2	103-1949	1	Gasket-Cap
4:2	1-523552	1	Decal-Tank, HYD
5	353-374	5	Elbow-90 DEG
5:1	237-42	1	O-Ring
6	32128-33	2	Nut-HF
7	3256-23	4	Washer-Flat
8	104-8121	2	Stud-Threaded
9	1-633349	2	Spring-Tank, Fuel
10	3296-47	2	Nut-Lock, NI
11	32128-42	4	Nut-HF
12	353-384	2	Fitting-Straight
12:1	237-42	1	O-Ring
13	109-4988	1	Pump-HYD
14	340-101	4	Fitting-HYD, 45 DEG
14:1	237-30	1	O-Ring
14:2	237-79	1	O-Ring

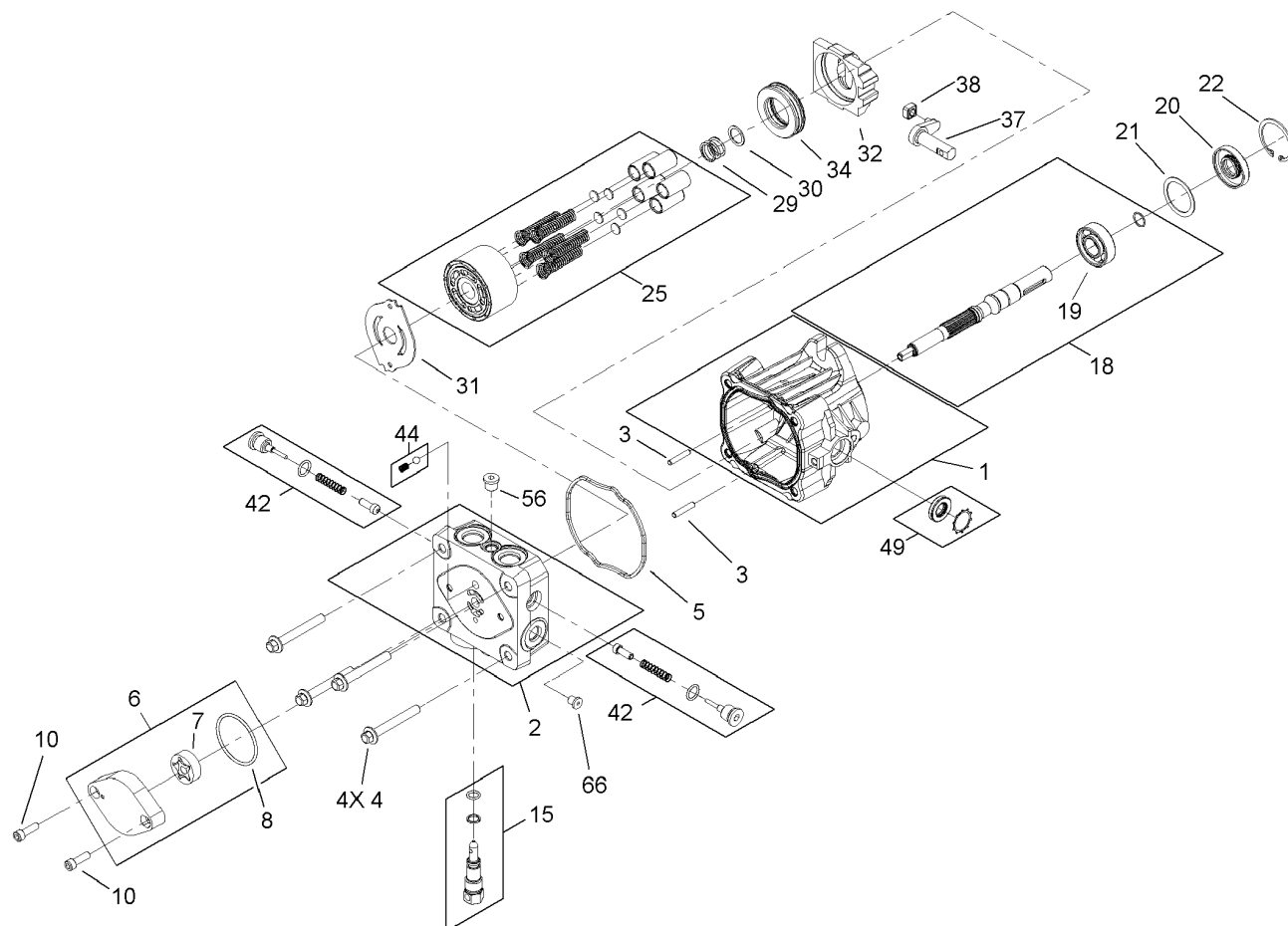
Ref	Part No.	Qty.	Description
15	324-5	4	Screw-HH
16	353-212	1	Fitting-HYD, 45 DEG
16:1	237-42	1	O-Ring
17	1-633752	1	Filter-HYD, Winter
17	1-633750	1	Filter-Oil, HYD
18	104-7836	1	Head-Filter
19	2412-98	4	Clamp
20	110-4894	1	Hose-Fuel
21	1-603770	1	Valve-Fuel
22	322-4	2	Screw-HH
23	3253-4	2	Washer-Lock
24	107-0588	1	Hose-Fuel
25	112-7069	1	Grommet
26	3253-3	2	Washer-Lock
27	321-3	2	Screw-HH
28	112-8717	1	Pump-HYD



Hydraulic Pump Assembly No. 109-4988

Ref	Part No.	Qty.	Description
1	106-8751	1	Housing Kit
2	106-8752	1	End Cap Kit (W/Poppets)
3	106-8753	2	Pin-Headless, Straight
4	106-8754	4	Bolt-HF
5	106-8755	1	O-Ring
6	106-8756	1	Charge Pump Kit
7	104-2122	1	Gerotor ASM
8	106-8757	1	O-Ring
10	106-8758	2	Screw-HSH
15	106-8759	1	Bypass Valve Kit
18	103-2664	1	Input Shaft Kit
19	104-5311	1	Bearing-Ball
20	104-5310	1	Seal-Lip
21	104-5308	1	Spacer
22	104-5309	1	Ring-Retaining
25	104-2106	1	Cylinder Block ASM
29	94-1936	1	Spring-Block
30	94-1937	1	Washer-Block, Thrust
31	105-6185	1	Plate-Valve
32	94-1907	1	Swashplate-Variable
34	94-6922	1	Bearing-Thrust
37	94-1909	1	Arm-Trunion
38	94-1910	1	Guide-Slot
42	98-3252	2	Valve-Check (W/Poppet)

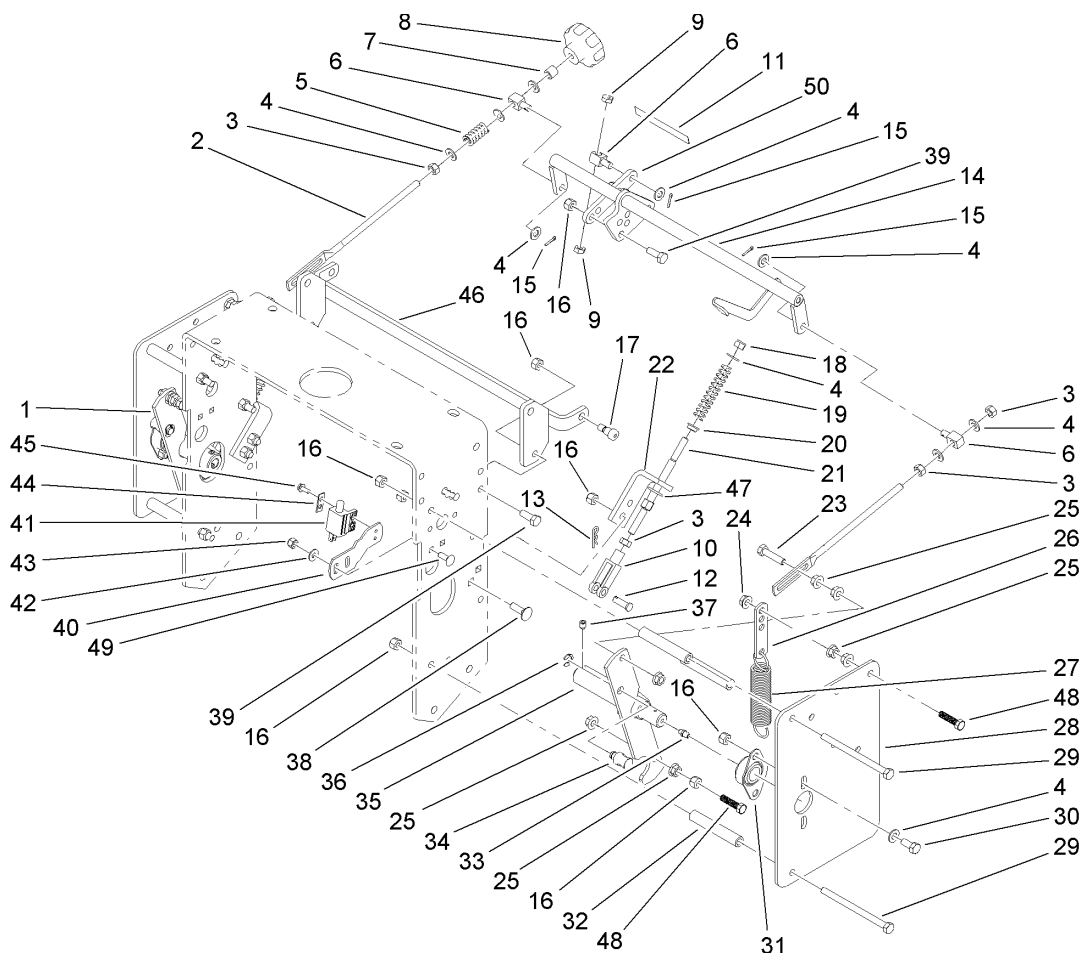
Ref	Part No.	Qty.	Description
44	106-8760	1	Charge Relief Valve Kit
49	106-8761	1	Trunnion Seal / Retainer Kit
56	106-8762	1	Plug-HSH
66	106-8763	1	Plug-HSH
99	105-6184	1	Overhaul Seal Kit



Hydraulic Pump Assembly No. 112-8717

Ref	Part No.	Qty.	Description
1	106-8751	1	Housing Kit
2	106-8752	1	End Cap Kit (W/Poppets)
3	106-8753	2	Pin-Headless, Straight
4	106-8754	4	Bolt-HF
5	106-8755	1	O-Ring
6	106-8756	1	Charge Pump Kit
7	104-2122	1	Gerotor ASM
8	106-8757	1	O-Ring
10	106-8758	2	Screw-HSH
15	106-8759	1	Bypass Valve Kit
18	103-2664	1	Input Shaft Kit
19	104-5311	1	Bearing-Ball
20	104-5310	1	Seal-Lip
21	104-5308	1	Spacer
22	104-5309	1	Ring-Retaining
25	104-2106	1	Cylinder Block ASM
29	94-1936	1	Spring-Block
30	94-1937	1	Washer-Block, Thrust
31	105-6185	1	Plate-Valve
32	94-1907	1	Swashplate-Variable
34	94-6922	1	Bearing-Thrust
37	94-1909	1	Arm-Trunion
38	94-1910	1	Guide-Slot
42	98-3252	2	Valve-Check (W/Poppet)

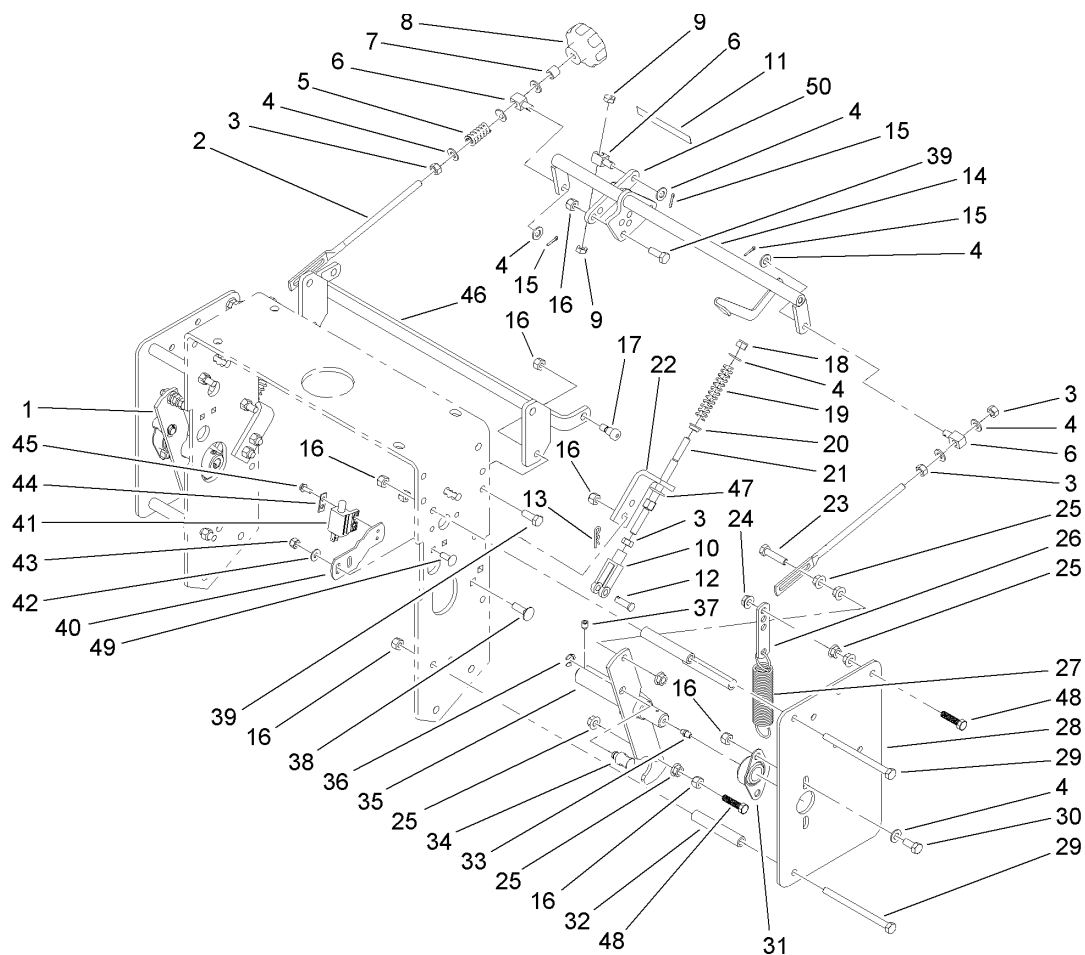
Ref	Part No.	Qty.	Description
44	106-8760	1	Charge Relief Valve Kit
49	106-8761	1	Trunnion Seal / Retainer Kit
56	106-8762	1	Plug-HSH
66	106-8763	1	Plug-HSH
99	105-6184	1	Overhaul Seal Kit



Lower Control Assembly

Ref	Part No.	Qty.	Description
1	112-9994	1	RH Control Arm ASM
2	112-9988	2	Link-Control, Speed
3	3219-2	5	Nut-Hex
4	3256-23	14	Washer-Flat
5	1-323245	1	Spring-Compression
6	1-603676	3	Swivel-Adjustable, Short
7	1-603903	1	Spacer
8	1-413151	1	Knob-Tracking
9	3220-2	2	Nut-Jam
10	1-303105	2	Yoke-Adjustable
11	105-4109	1	Decal-Tracking
12	1-808280	2	Pin-Clevis
13	3290-307	2	Pin-Hair
14	112-9963-01	1	Speed Control Crank ASM
15	3272-5	3	Pin-Cotter
16	3296-29	20	Nut-Lock, NI
17	1-809056	2	Screw
18	3296-4	2	Nut-Lock
19	1-603807	2	Spring-Return, Neutral
20	109-3769	2	Bushing-Nylon, Flanged
21	105-9372	2	Stud-Adjustment
22	104-9802-01	2	Bracket-Mount, Spring
23	1-403180	2	Screw-HH
24	32128-25	2	Nut-HF

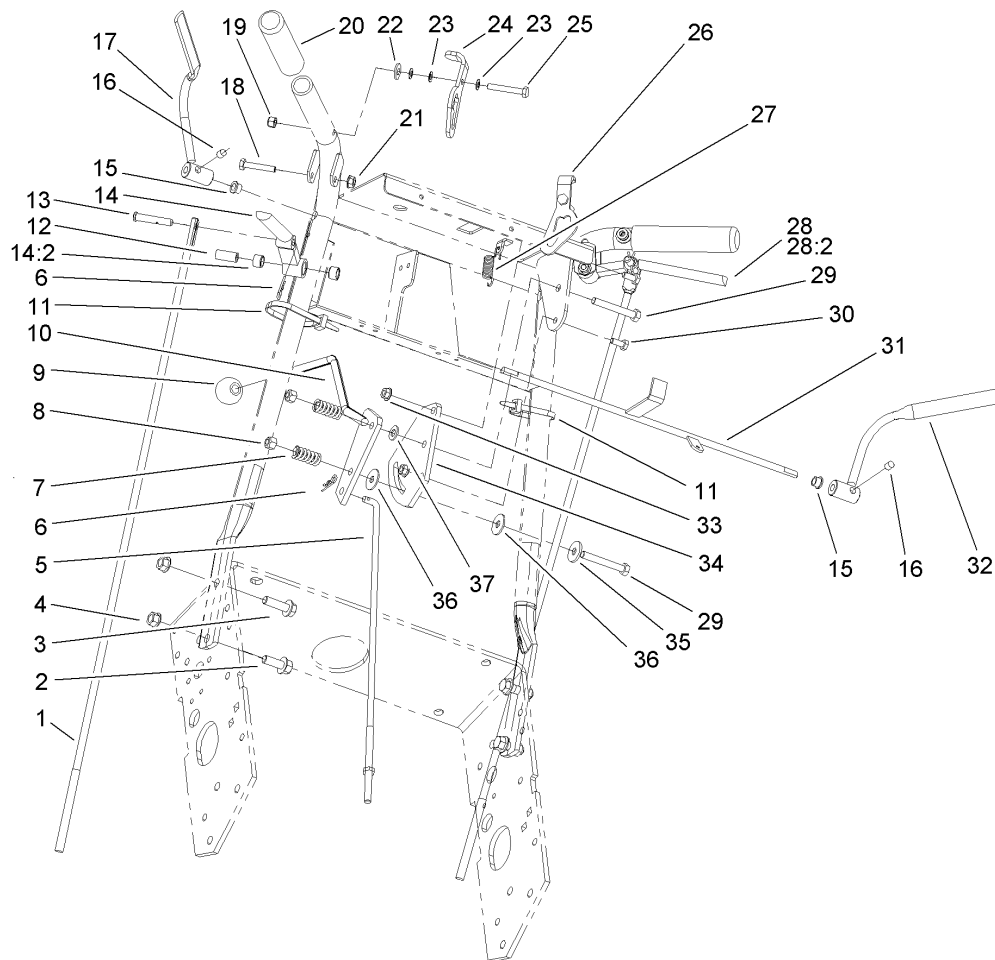
Ref	Part No.	Qty.	Description
25	32128-20	14	Nut-HF
26	1-613089	2	Tab-Spring, Extension
27	1-603693	2	Spring-Extension
28	104-9817-01	2	Plate-Side
29	322-38	6	Screw-HH
30	322-3	4	Screw-HH
31	1-633102	2	Bearing-Flange, Side
32	104-9820	6	Spacer-Shield
33	302-5	2	Fitting-Grease
34	103-1235	2	Swivel-Lever, Drive
35	112-9993	1	LH Control Arm ASM
36	32151-47	2	Ring-Retaining
37	3246-3	4	Screw-HSH
38	3230-2	4	Bolt-CARR
39	322-4	4	Screw-HH
40	106-5539-01	1	Bracket-Neutral
41	1-513051	1	Switch-Open, Normally
42	3256-1	2	Washer-Flat
43	3296-42	2	Nut-Lock, NI
44	82-4570	1	Plate-Switch
45	32144-1	2	Screw-Taptite
46	105-3163-01	1	Crank Support ASM
47	3256-24	2	Washer-Flat
48	1-800016	4	Bolt-TAP, HH



Lower Control Assembly (continued)

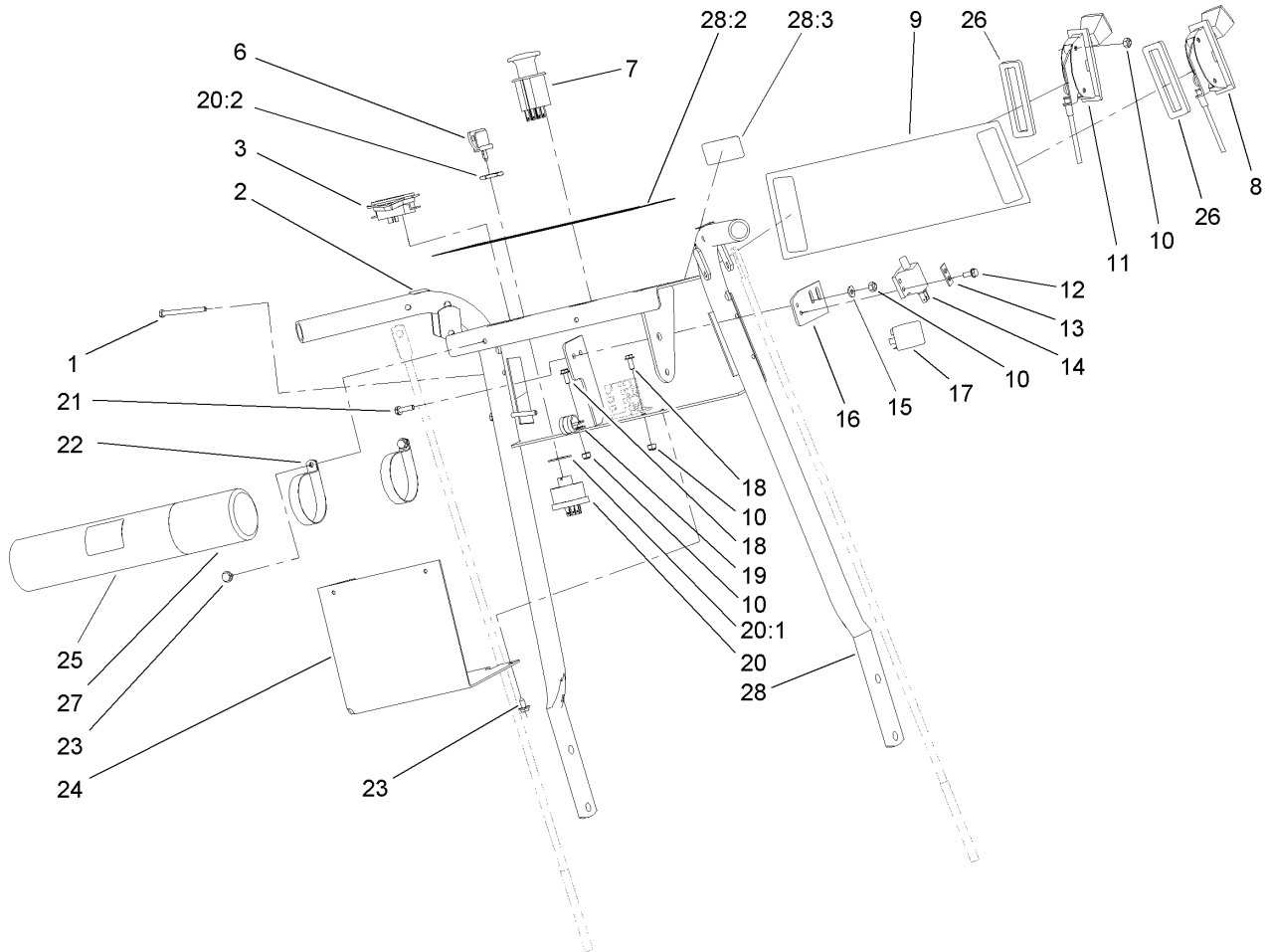
Ref	Part No.	Qty.	Description
49	3229-1	2	Screw-CARR
50	112-9961	1	Arm-Shifter

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Upper Control Assembly

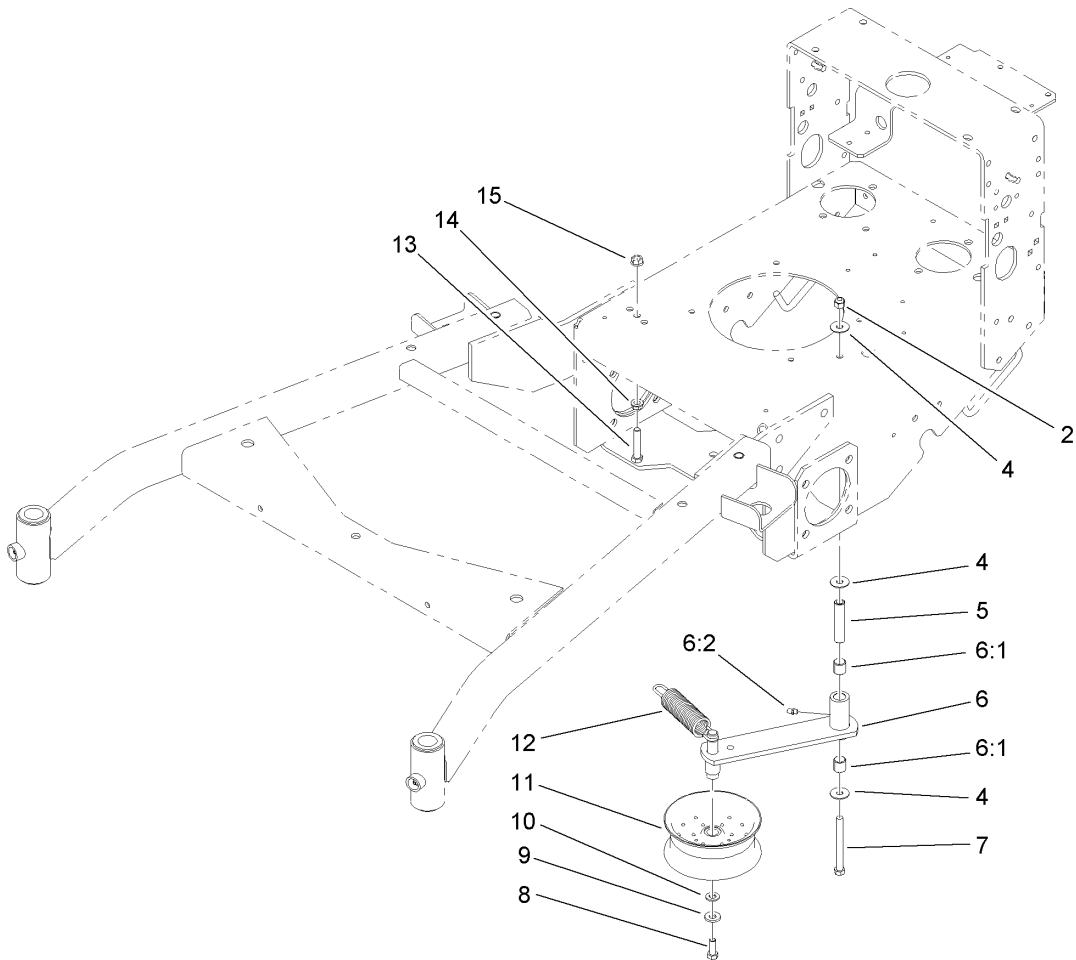
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-413219	2	Rod-Lever, Drive	23	1-303435	6	Washer-Spring
2	3234-11	2	Screw-HHF	24	106-5483	1	Latch-Thumb, LH
3	3234-24	2	Screw-HHF	25	321-10	2	Screw-HH
4	32128-21	4	Nut-HF	26	106-5481	1	Latch-Thumb, RH
5	106-5534	1	Rod-Control, Speed	27	1-303363	1	Spring-Extension
6	3290-307	3	Pin-Hair	28	103-0219	1	RH Drive Lever ASM
7	1-323245	2	Spring-Compression	28:2	1-413152	2	Sleeve-Bushing
8	3296-29	2	Nut-Lock, NI	29	322-11	2	Screw-HH
9	233-42	1	Knob	30	321-3	2	Screw-HH
10	106-2748	1	Lever-Shift	31	104-9803	1	Rod ASM
11	3290-378	2	Tie-Cable	32	106-5486	1	RH Operator Presence Control Lever ASM
12	1-603749	2	Bushing-Lever, Drive	33	32128-33	2	Nut-HF
13	1-613055	2	Pin-Clevis	34	1-603730	1	Plate-Lever, Shifter
14	103-0218	1	LH Drive Lever ASM	35	1-603716	1	Washer-Friction
14:2	1-413152	2	Sleeve-Bushing	36	1-323244	2	Washer-Friction
15	1-303365	2	Bushing-Nylon	37	3256-23	1	Washer-Flat
16	1-803322	2	Screw-Set				
17	106-5485	1	LH Operator Presence Control Lever ASM				
18	321-9	2	Screw-HH				
19	3296-42	2	Nut-Lock, NI				
20	104-9838	2	Grip-Foam				
21	32128-33	2	Nut-HF				
22	3256-2	2	Washer-Flat				



Control Panel Assembly

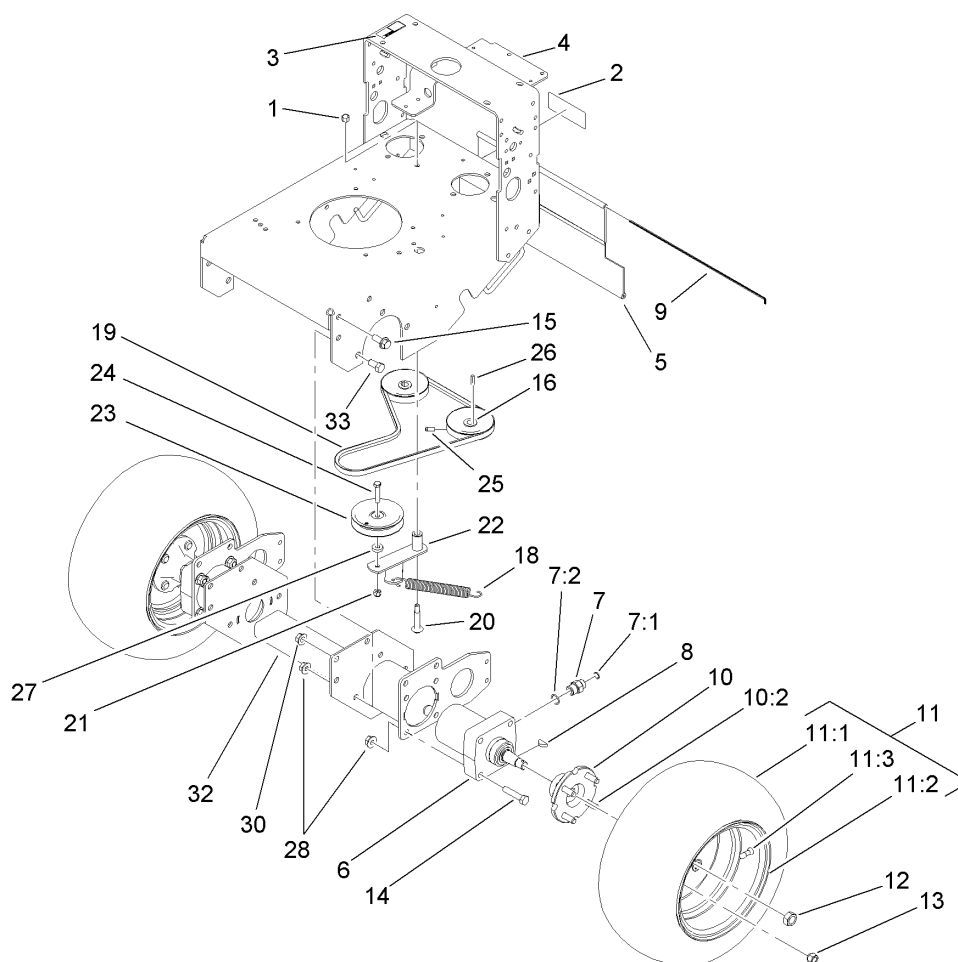
Ref	Part No.	Qty.	Description
1	32105-14	4	Screw-SHH
2	105-4110	2	Decal-Lock, Neutral
3	104-8143	1	Hourmeter
6	63-8360	1	Key-Ignition
7	95-7489	1	Switch-PTO
8	110-4955	1	Control-Choke
9	110-4953	1	Decal-Throttle Control
10	3296-2	8	Nut-Lock
11	110-4954	1	Control-Throttle
12	32144-1	2	Screw-Taptite
13	82-4570	1	Plate-Switch
14	1-513051	1	Switch-Open, Normally
15	3256-14	2	Washer-Flat
16	105-4137-03	1	Plate-Mounting, Switch
17	98-7249	1	Relay
18	3290-321	2	Screw-HWH
19	2412-134	1	R-Clamp
20	88-9830	1	Key Switch ASM
20:1	3254-5	1	Washer-Tooth
20:2	218-461	1	Nut-HH
21	32105-13	2	Screw-SHH
22	2412-120	2	R-Clamp
23	32104-76	4	Screw
24	105-4112-03	1	Bracket-Cover

Ref	Part No.	Qty.	Description
25	104-7050	1	Housing-Manual
26	106-5487	2	Gasket-Throttle
27	104-7048	1	Cap-Housing
28	110-4951	1	Handle ASM
28:2	106-5515	1	Decal-Panel, Control
28:3	98-4387	1	Decal-Protection, Ear



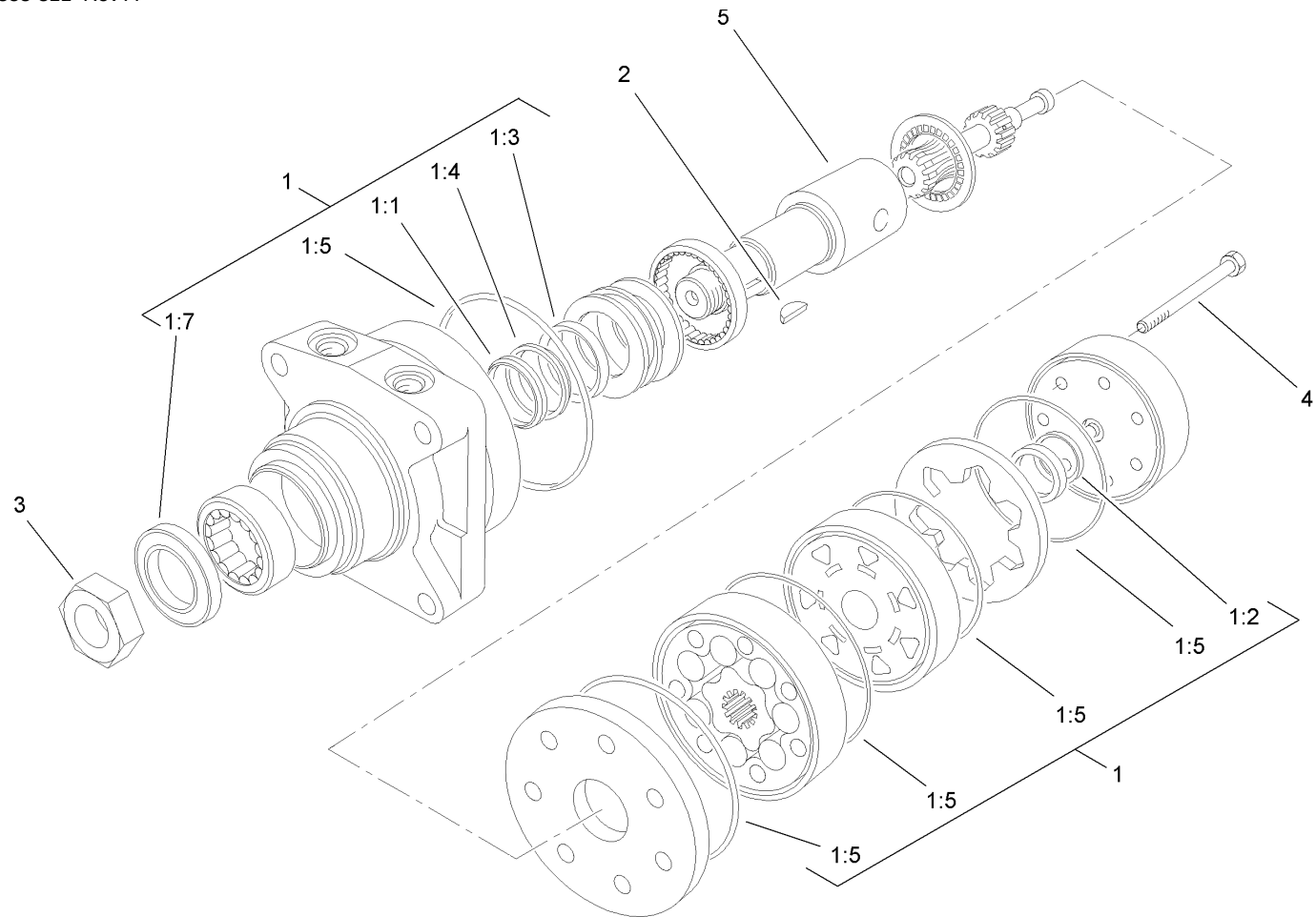
Power-Take-Off Idler Assembly

Ref	Part No.	Qty.	Description				
2	3296-39	1	Nut-Lock, NI				
4	52-2860	3	Washer				
5	104-6377	1	Tube-Idler				
6	108-2734	1	Idler Arm ASM				
6:1	1-513034	2	Sleeve-Bearing				
6:2	302-5	1	Fitting-Grease				
7	323-42	1	Screw-HH				
8	323-6	1	Screw-HH				
9	98-5975	1	Washer-Belleville				
10	3256-24	1	Washer-Flat				
11	1-413099	1	Pulley-Idler				
12	105-8443	1	Spring-Extension				
13	323-10	1	Screw-HH				
14	3290-357	1	Nut-HHF, Whiz				
15	32128-21	1	Nut-HF				



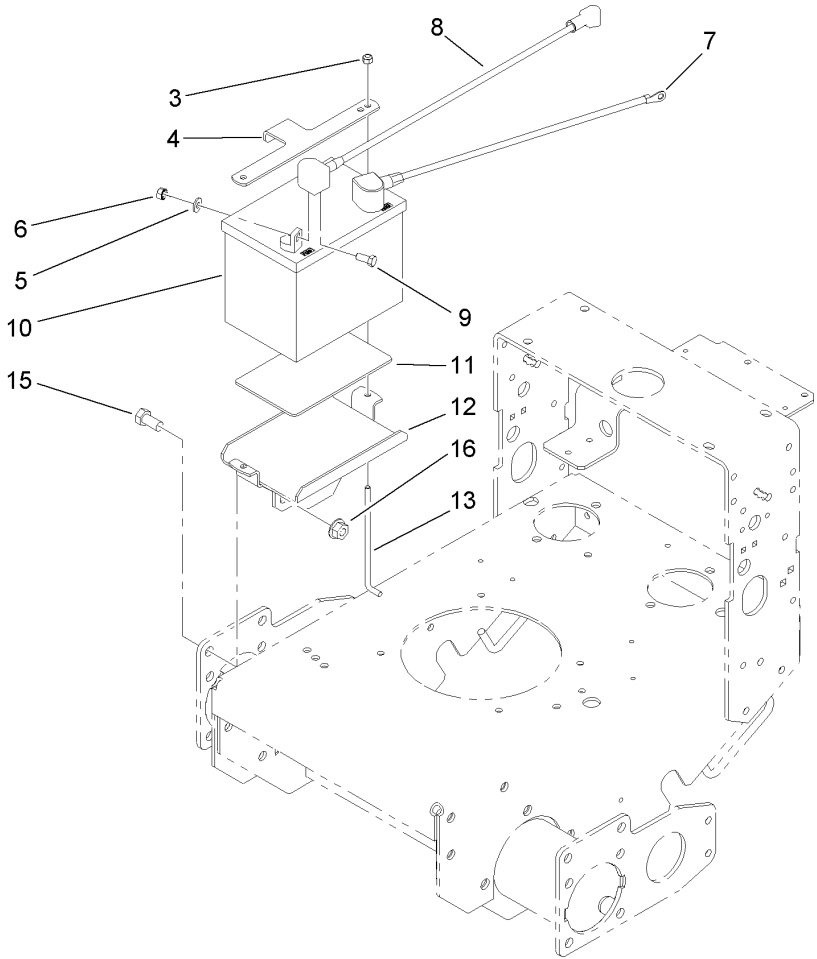
Pump Drive and Wheel Motor Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-6	1	Nut-Lock	19	105-5649	1	V-Belt
2	98-0776	1	Decal-Caution	20	27-6230	1	Bolt-Wheel
3	95-2814	1	Decal-Shut Off, Fuel	21	3296-39	1	Nut-Lock, NI
4	112-9695-01	1	Hydro Frame ASM	22	86-4770	1	Idler Lever ASM
5	95-1526	1	Shield-Trailing	23	93-1622	1	Pulley-Idler
6	112-8722	2	Motor-Wheel	24	323-9	1	Screw-HH
7	340-6	4	Fitting-HYD, Straight	25	3241-5	4	Screw-Set
7:1	237-30	1	O-Ring	26	1-807272	2	Key
7:2	237-80	1	O-Ring	27	9202204	1	Washer
8	3257-8	2	Key-Woodruff	28	32128-49	14	Nut-HHF
9	95-1529	1	Rod-Shield	30	32128-23	6	Nut-HF
10	105-0800	2	Wheel Hub / Stud ASM	32	112-9700-01	1	Axle ASM
10:2	10-6830	4	Stud-Type, Drive	33	325-4	6	Screw-HH
11	112-9973	2	Wheel And Tire ASM				
11:1	103-4320	1	Tire				
11:2	105-1946	1	Wheel				
11:3	232-27	1	Stem-Valve				
11:99	105-4070	1	Tube-Inner				
12	85-7310	2	Nut-Motor, Wheel				
13	242-50	8	Nut-Lug				
14	325-9	8	Screw-HH				
15	3234-32	6	Screw-HHF				
16	105-5648	2	Pulley-Pump				
18	80-6610	1	Spring-Extension				



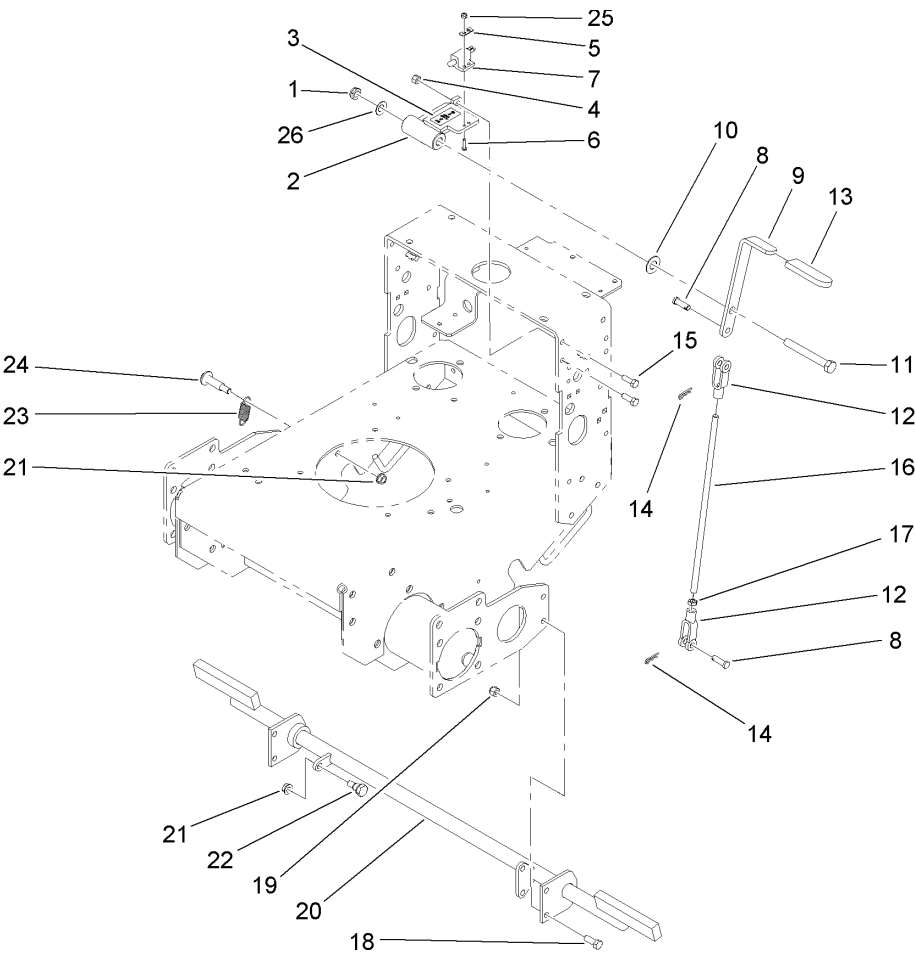
Wheel Motor Assembly No. 112-8722

Ref	Part No.	Qty.	Description				
1	1-000119	1	Seal Kit				
②1:1		1	Ring-Back Up				
②1:2		1	Seal-Commutator				
②1:3		1	Seal-Shaft (Viton)				
②1:4		1	Washer-Back Up, Steel				
②1:5		5	Ring-Seal (Viton)				
②1:7		1	Seal-Dirt And Water				
2	3257-8	1	Key-Woodruff				
3	85-7310	1	Nut-Motor, Wheel				
4	114-3412	6	Bolt-Special				
5	106-8764	1	Shaft-Coupling				



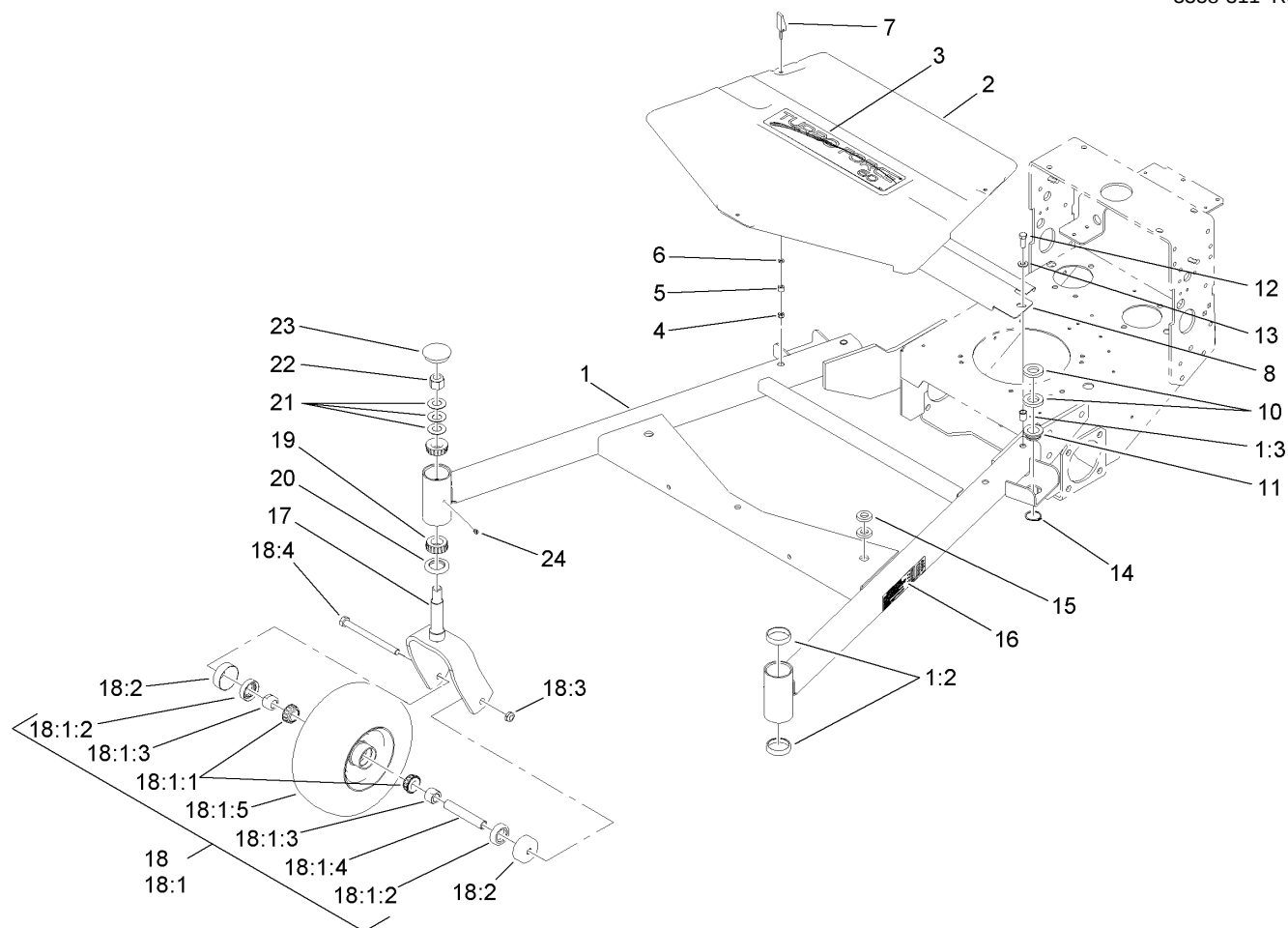
Battery Assembly

Ref	Part No.	Qty.	Description				
3	3296-42	2	Nut-Lock, NI				
4	104-8568-03	1	Plate-Hold Down, Battery				
5	3256-2	2	Washer-Flat				
6	32149-1	2	Nut-Keps				
7	112-9709	1	Cable-Battery, Black				
8	112-9708	1	Cable-Battery, Pos				
9	322-3	2	Screw-HH				
10	104-8162	1	Battery				
11	62-4300	1	Pad-Skid, Anti				
12	112-9697-01	1	Battery Tray ASM				
13	104-8567	2	Holdown-Battery				
15	325-4	2	Screw-HH				
16	32128-49	2	Nut-HHF				



Parking Brake Assembly

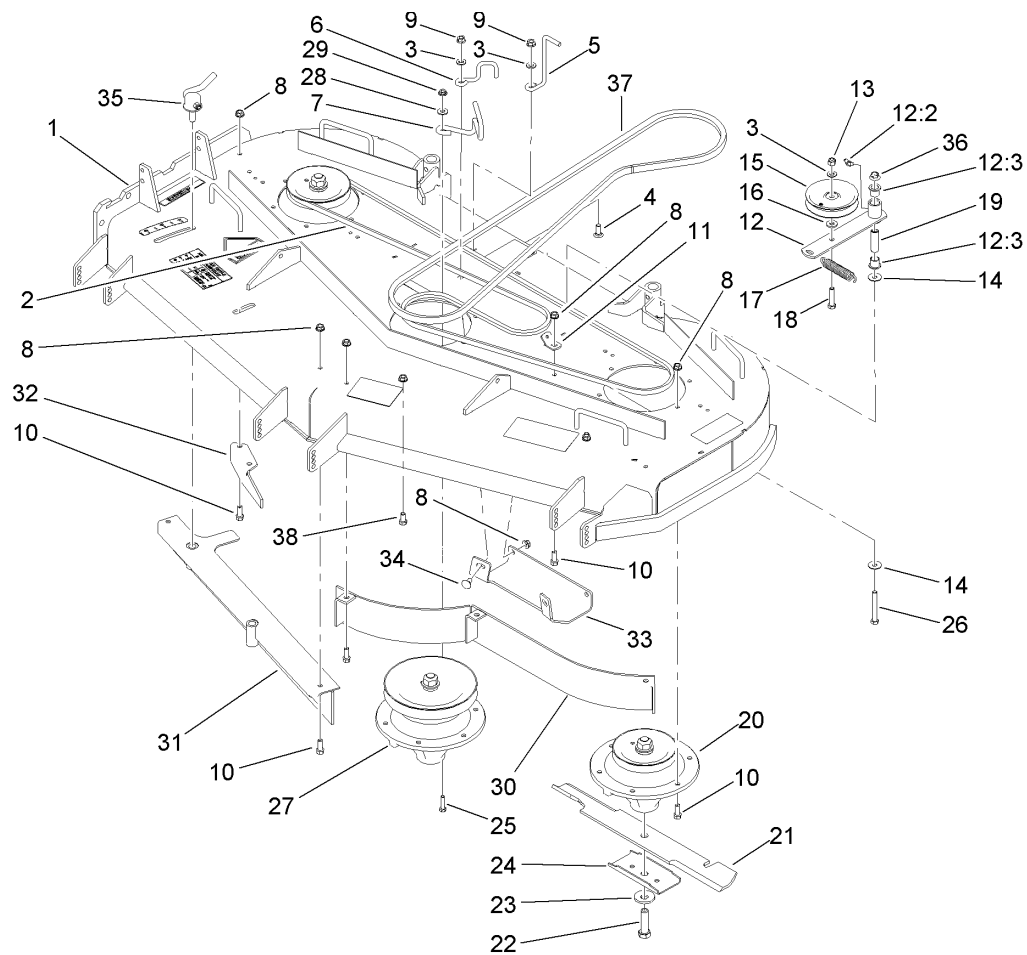
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	3296-45	1	Nut-Lock, NI	25	3296-1	2	Nut-Lock
2	112-8716-01	1	Support-Handle	26	112-9972	1	Washer-Conical, Spring
3	112-8720	1	Decal-Brake				
4	3296-29	2	Nut-Lock, NI				
5	82-4570	1	Plate-Switch				
6	3250-17	2	Screw-PPH				
7	95-1653	1	Switch-Pole, Single				
8	1-808285	2	Pin-Clevis				
9	106-0671-01	1	Handle-Brake				
10	257-7	1	Bearing-Thrust				
11	325-17	1	Screw-HH				
12	1-633131	2	Yoke-Linkage, Brake				
13	1-303020	1	Grip-Lever				
14	3290-307	2	Pin-Hair				
15	322-5	2	Screw-HH				
16	108-2747	1	Rod-Brake				
17	3220-3	1	Nut-HJ				
18	323-6	4	Screw-HH				
19	3296-39	4	Nut-Lock, NI				
20	112-8734-01	1	Parking Brake ASM				
21	3290-357	2	Nut-HHF, Whiz				
22	27-5240	1	Bolt-Shoulder				
23	613386	1	Spring-Brake				
24	56-6590	1	Bolt-Wheel				



Carrier Frame Assembly

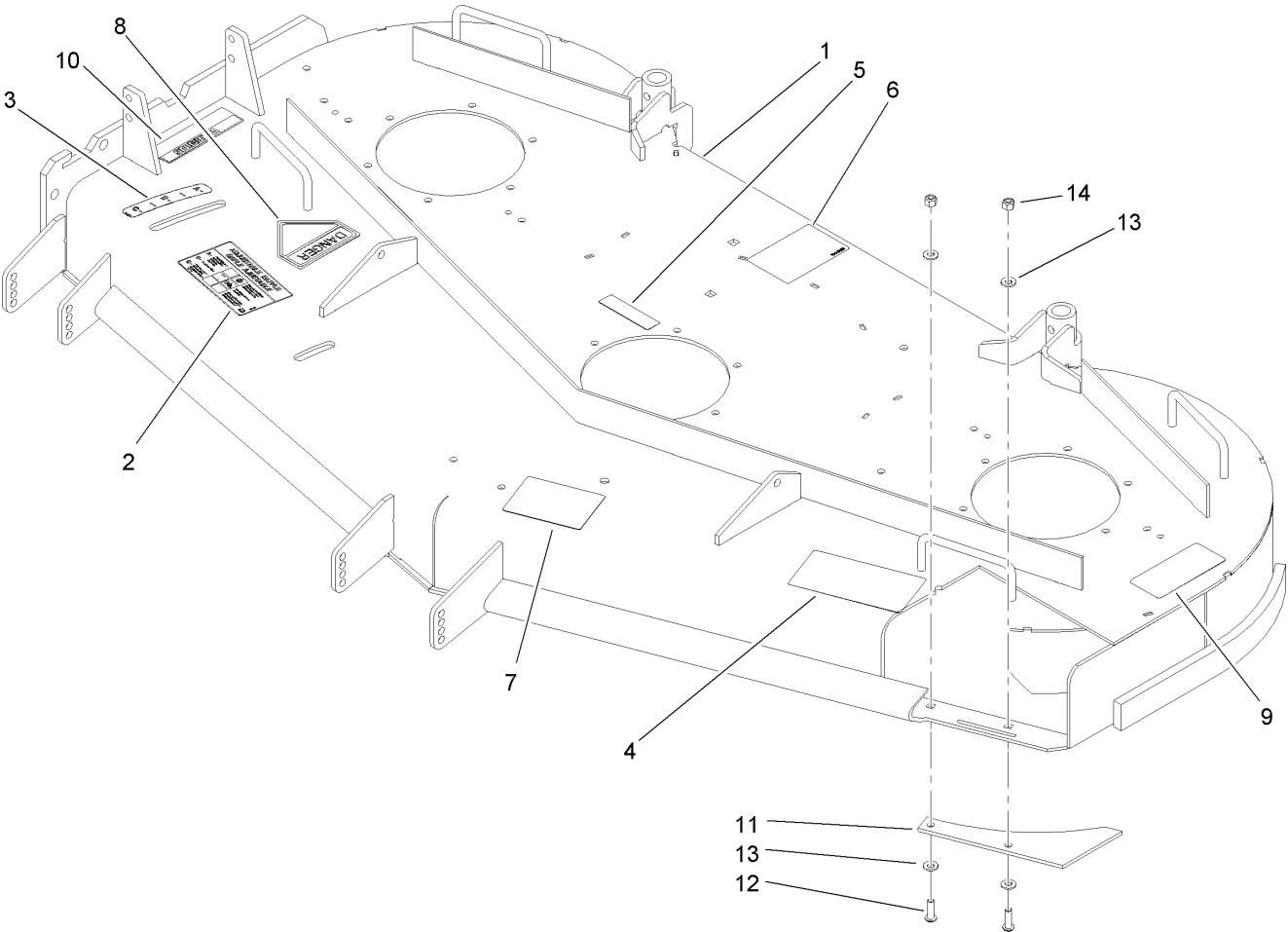
Ref	Part No.	Qty.	Description
1	112-9986	1	Carrier Frame ASM
1:2	1-543508	4	Cup-Bearing
1:3	32148-9	2	Insert-Nut
2	110-0748	1	Cover-Carrier Frame
3	112-9714	1	Decal
4	1-804254	3	Nut
5	106-6778	3	Bushing-Latch, Swell
6	99-3058	3	Washer
7	106-6777	3	Handle-Latch, Swell
8	112-7051-01	1	Shield-Belt
10	104-1105	4	Spacer-Support, Deck
11	1-513336	2	Bushing-Deck
12	323-6	2	Screw-HH
13	3256-24	2	Washer-Flat
14	32120-33	2	Ring-Retaining
15	1-323539	4	Spacer
16	106-0635	2	Decal-HOC
17	103-1891-01	2	Wld, Caster Fork
18	112-3810	2	Wheel And Bearing ASM
18:1		1	Wheel Bearing ASM
18:1:1	1-633585	2	Bearing-Cone, Taper
18:1:2	103-0063	2	Seal-Caster
18:1:3	103-3051	2	Spacer-Nut
18:1:4	103-3157	1	Axle-Caster

Ref	Part No.	Qty.	Description
18:1:5	110-9965	1	Wheel And Tire ASM
18:2	103-2768	2	Guard-Seal
18:3	3296-45	1	Nut-Lock, NI
18:4	325-20	1	Screw-HH
19	1-543509	4	Bearing-Roller, Tapered
20	1-543511	2	Seal-Grease
21	1-633508	6	Washer-Bellville
22	3296-51	2	Nut-Lock, NI
23	103-4882	2	Cap-Grease
24	1-811010	2	Plug



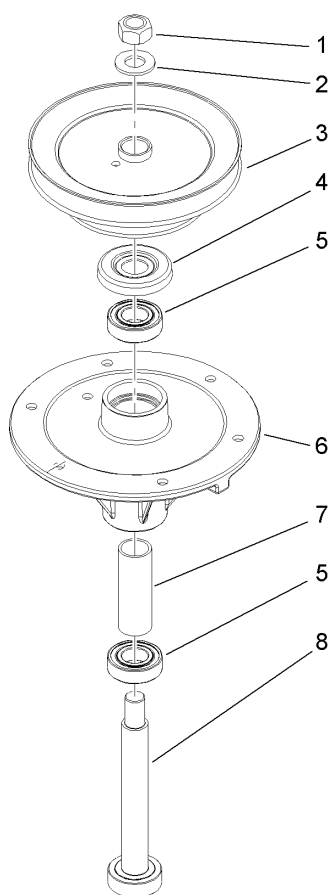
Baffle and Deck Drive Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	112-9701	1	Deck ASM	23	103-0865	3	Washer-Blade Bolt, Heavy
2	108-6645	1	Belt-V	24	108-2727	3	Stiffener-Blade
3	3256-24	3	Washer-Flat	25	322-6	1	Screw-HH
4	3231-22	2	Screw-CARR	26	323-14	1	Screw-HH
5	98-5980	1	Guide-Belt	27	110-0731	1	Spindle ASM
6	110-6975	1	Guide-Belt	28	3256-3	1	Washer-Flat
7	105-0850	1	Guide-Belt	29	32128-13	1	Nut-HF
8	3290-357	31	Nut-HHF, Whiz	30	110-0755-03	1	Baffle ASM
9	32128-21	2	Nut-HF	31	110-0750-03	1	Adjust Baffle ASM
10	92-1624	24	Screw	32	110-0754-01	1	Baffle-Discharge
11	104-6374	1	Plate-Spring	33	112-7062-01	1	Plate-Skid
12	108-2728	1	Idler Arm ASM	34	3231-1	4	Screw-CARR
12:2	302-11	1	Fitting-Lube, 45 DEG	35	107-1664	2	Lever ASM
12:3	256-90	2	Bushing-Flange	36	32128-19	1	Nut-HF
13	3296-39	1	Nut-Lock, NI	37	106-5492	1	Belt-V
14	52-2860	2	Washer	38	323-4	3	Screw-HH
15	93-1622	1	Pulley-Idler				
16	9202414	1	Washer-Spacer				
17	51-3650	1	Spring-Extension				
18	323-9	1	Screw-HH				
19	112-7091	1	Spacer				
20	110-0728	2	Spindle ASM				
21	105-7718-03	3	Blade-Hi Flow				
22	51-4060	3	Screw-Blade				



Deck Assembly No. 112-9701

Ref	Part No.	Qty.	Description				
1		1	Deck ASM				
2	110-2068	1	Decal-Adjustment, Baffle				
3	110-2067	1	Decal-Setting, Baffle				
4	66-1340	1	Decal-Danger				
5	98-5954	3	Decal-Cover, Missing				
6	104-8186	1	Decal-Routing, Belt				
7	105-7798	1	Decal-Scalp, Anti				
8	43-8480	1	Decal-Danger				
9	68-8340	1	Decal-Torque				
10	104-8569	1	Decal-Warning				
11	107-3137	1	Plate-Turbo				
12	3274-104	2	Screw-HSBH				
13	1-303334	4	Washer-Spring				
14	3296-29	2	Nut-Lock, NI				

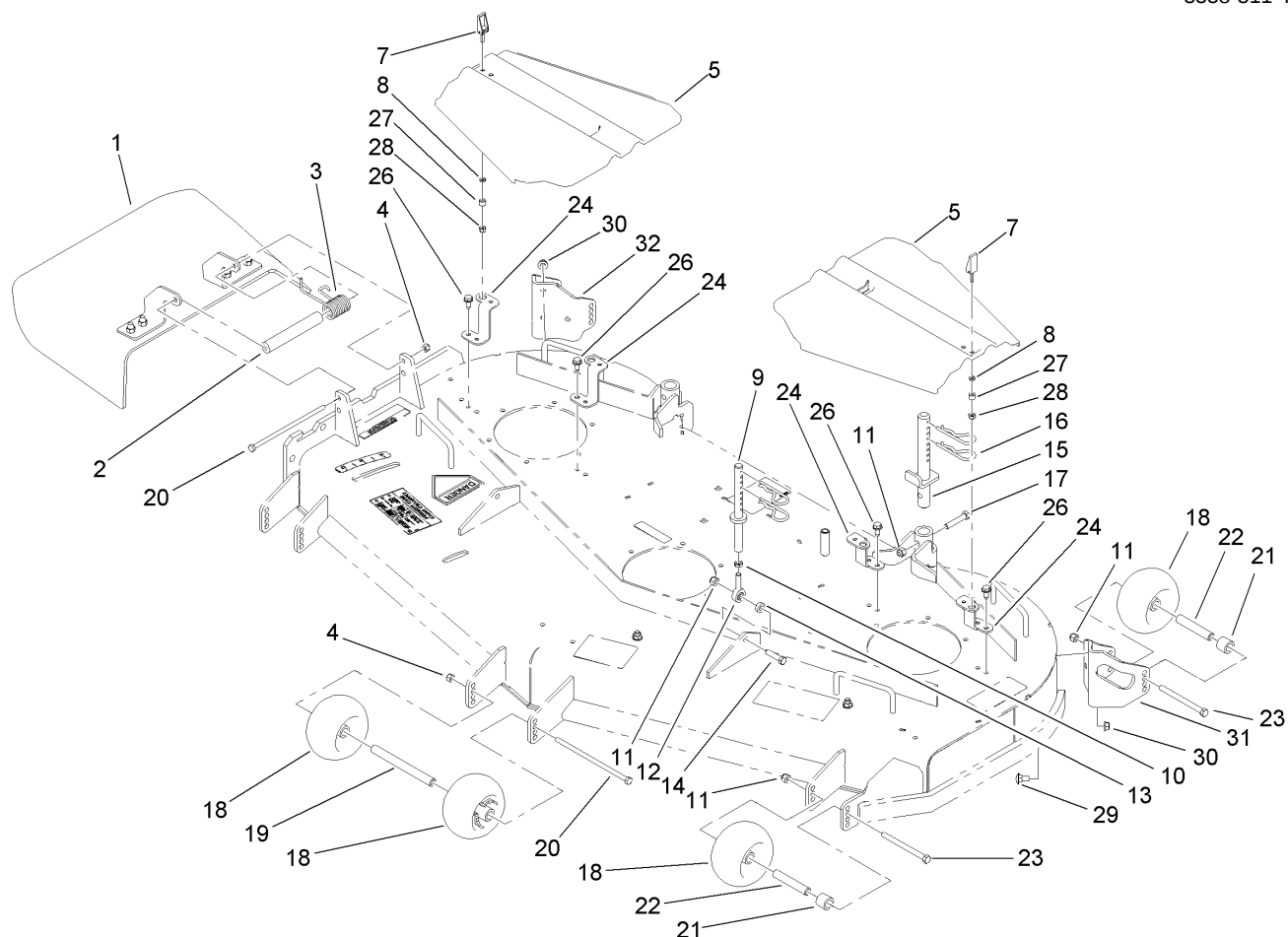


Spindle Assembly No. 110-0731

Ref	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	108-6642	1	Pulley And Hub ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing
6	108-6696	1	Housing-Spindle
7	110-0727	1	Spacer-Bearing
8	110-0725	1	Shaft-Spindle

Lever Assembly No. 107-1664

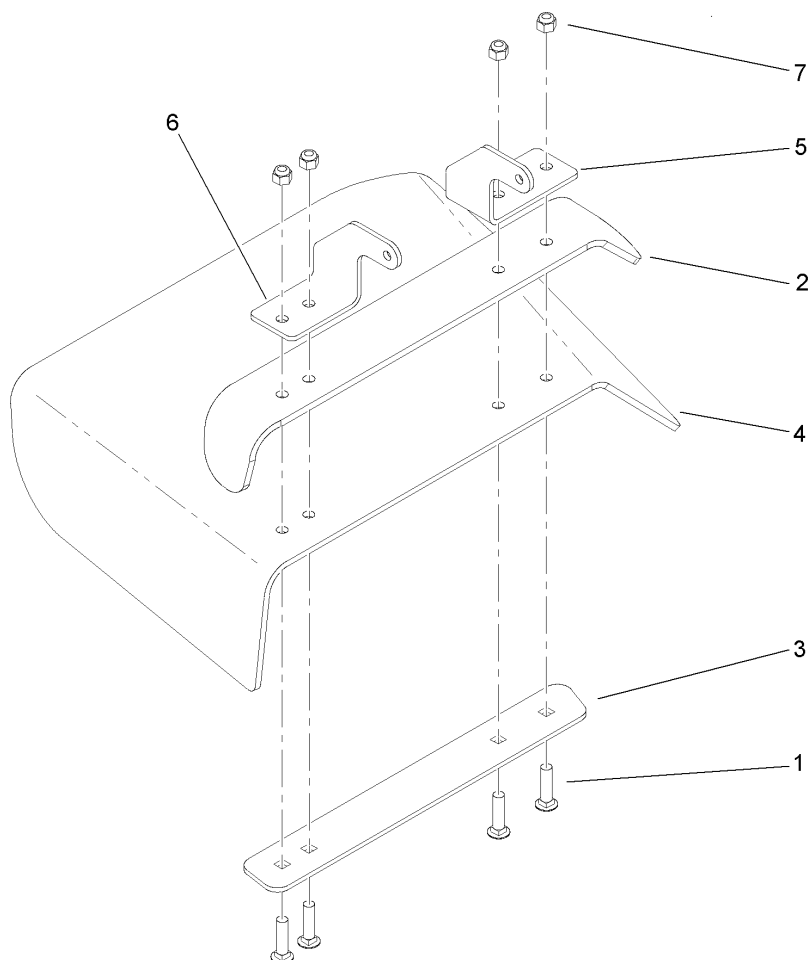
Ref	Part No.	Qty.	Description
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



Outer Deck Assembly

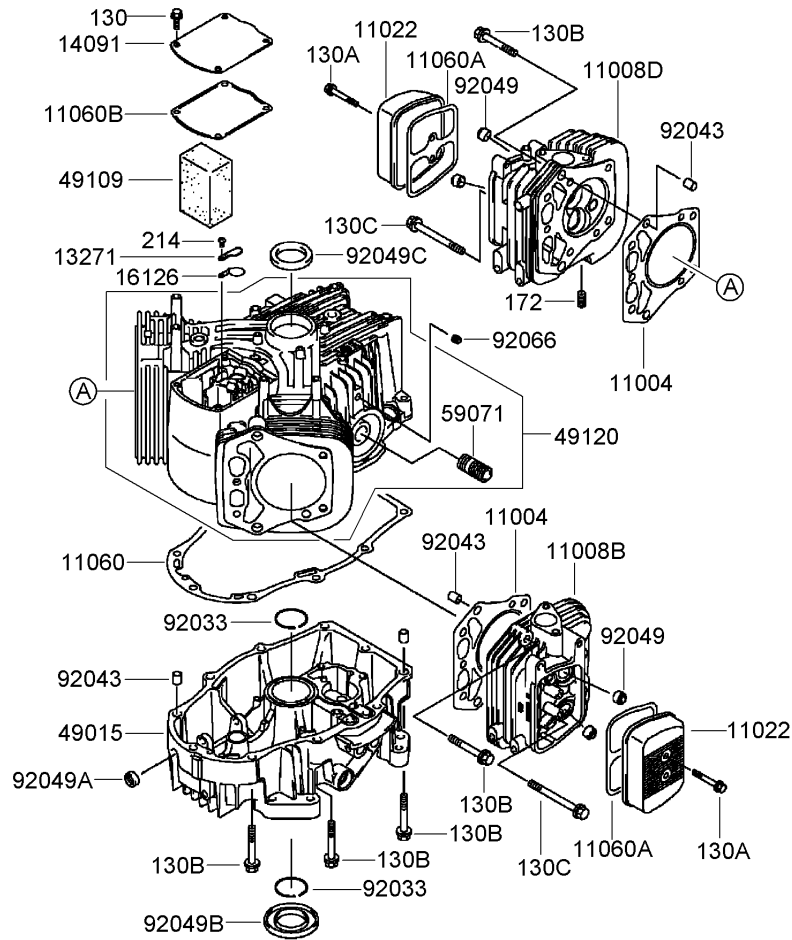
Ref	Part No.	Qty.	Description
1	110-0758	1	Deflector ASM
2	105-4622	1	Spacer
3	104-8554	1	Spring-Torsion
4	3296-29	2	Nut-Lock, NI
5	107-8536	2	Cover-Belt
7	106-6777	2	Handle-Latch, Swell
8	99-3058	2	Washer
9	108-2674	2	Front Pin ASM
10	3220-3	2	Nut-HJ
11	3296-39	8	Nut-Lock, NI
12	1-613204	2	Balljoint
13	104-1156	2	Spacer
14	323-8	2	Screw-HH
15	110-2086	2	Rear Pin ASM
16	3290-256	6	Pin-Hair
17	323-10	2	Screw-HH
18	1-603299	6	Roller-Scalp, Anti
19	98-5967	1	Spacer-Wheel
20	322-50	2	Screw-HH
21	98-7913	4	Tube-Spacer
22	98-7912	4	Tube-Spanner
23	323-23	4	Screw-HH
24	108-2698-01	4	Bracket-Cover
26	32144-70	4	Screw-HWHTF

Ref	Part No.	Qty.	Description
27	106-6778	2	Bushing-Latch, Swell
28	1-804254	2	Nut
29	3231-1	6	Screw-CARR
30	32128-21	6	Nut-HF
31	110-0736-01	1	Bracket-Roller, LH
32	110-0737-01	1	Bracket-Roller, RH



Deflector Assembly No. 110-0758

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	110-0759	1	Deflector-Rubber
5	107-4197-01	1	Bracket-Hinge, Rear
6	107-4196-01	1	Bracket-Hinge, Front
7	3296-39	4	Nut-Lock, NI

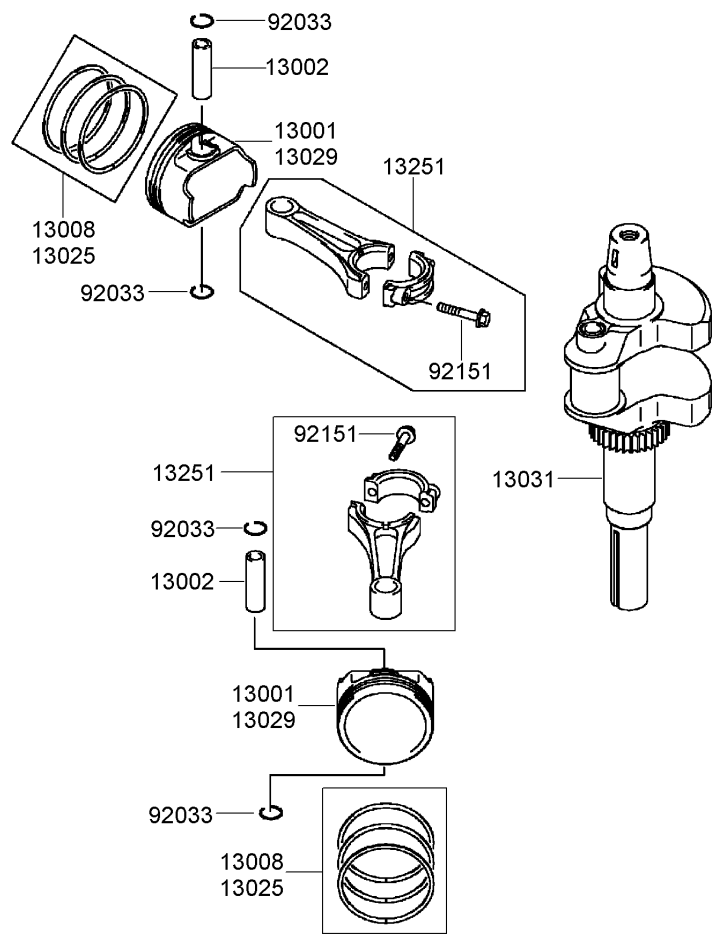


Cylinder and Crankcase Assembly

Kawasaki FH680V-DS22

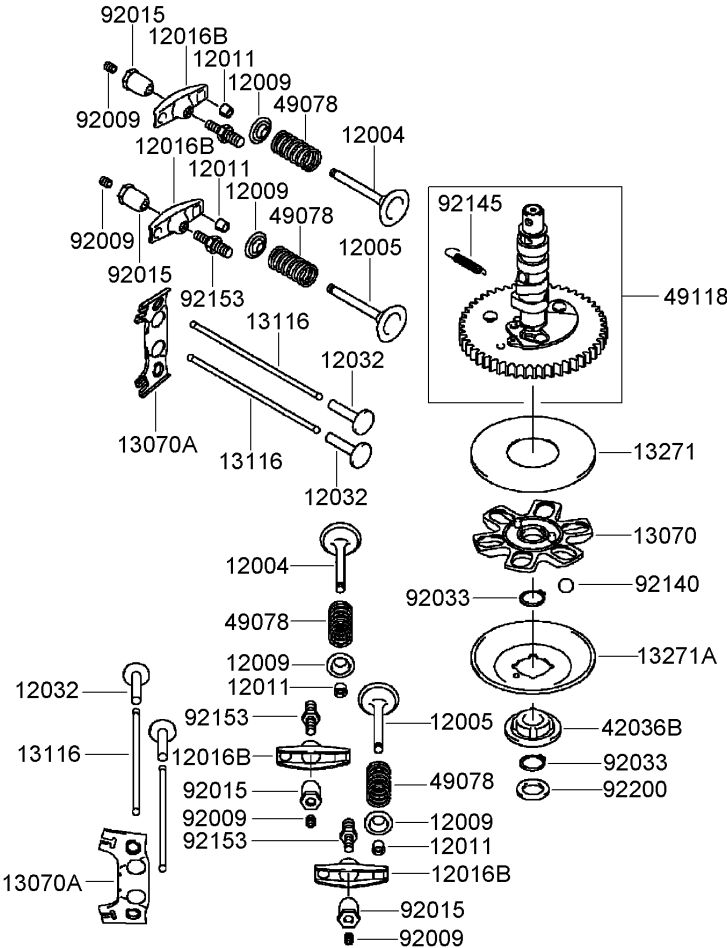
Ref	Part No.	Qty.	Description
④11004	11004-7006	2	Gasket-Head
④11008B	11008-7023	1	Head-Cylinder, No.2
④11008D	11008-7024	1	Head-Cylinder, No.1
④11022	11022-7002	2	Case-Rocker
④11060	11060-7012	1	Gasket-Cover, Crankcase
④11060A	11060-7013	2	Gasket-Case, Rocker
④11060B	11060-7014	1	Gasket-Breather
④13271	13271-7006	1	Plate
④14091	14091-7004	1	Cover
④16126	16126-7001	1	Valve
④49015	49015-7039	1	Cover-Crankcase
④49109	49109-7003	1	Element-Breather
④49120	49120-7037	1	Crankcase
④59071	59071-2079	1	Joint
④92033	92033-7004	2	Ring-Snap
④92043	92043-7001	6	Pin
④92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)
④92049A	92049-7005	1	Seal-Oil, S O (8X14X5 H S)
④92049B	92049-7011	1	Seal-Oil, S D (35X62X8 L H S)
④92049C	92049-7014	1	Seal-Oil, S D (35X52X7 R H S)
④92066	92066-7002	1	Plug
④130	130B0612	4	Bolt-Flanged (6X12)
④130A	130B0640	4	Bolt-Flanged (6X40)
④130B	130T0850	18	Bolt-Flanged (8X50)

Ref	Part No.	Qty.	Description
④130C	130T0875	2	Bolt-Flanged (8X75)
④172	172G0818	4	Bolt-Stud (8X18)
④214	214B0408	1	Screw-Pan (4X8)



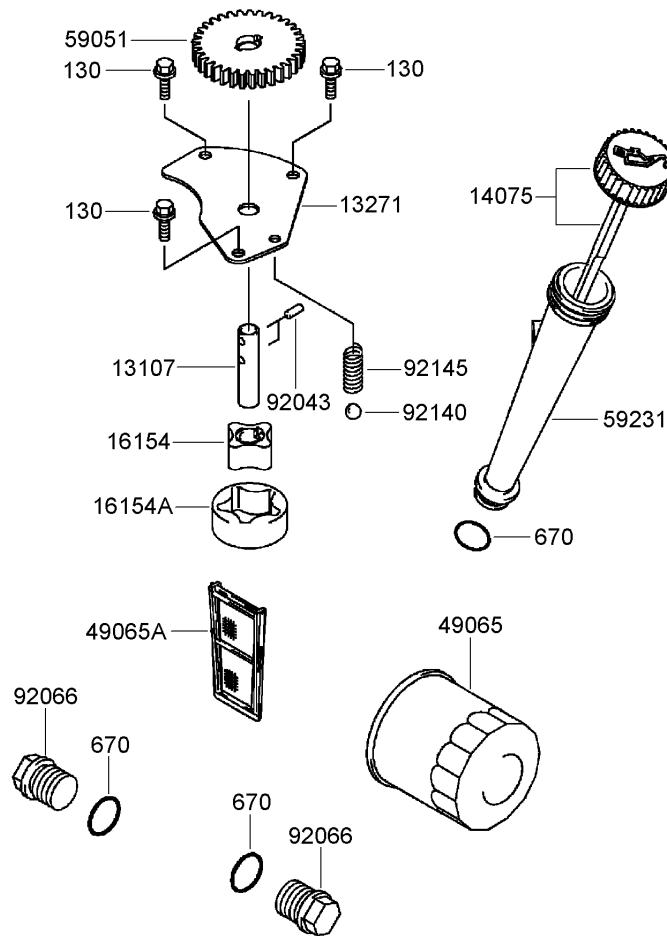
Piston and Crankshaft Assembly
Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④13001	13001-7007	2	Piston-Engine				
④13002	13002-7001	2	Pin-Piston				
④13008	13008-6058	2	Ring Set-Piston				
④13025	13025-7002	1	Ring Set-Piston (L,0.50)				
④13029	13029-7003	1	Piston-Engine (L,0.50)				
④13031	13031-7048	1	Crankshaft				
④13251	13251-7005	2	Connecting Rod ASM				
④92033	92033-7005	4	Ring-Snap				
④92151	92151-7017	4	Bolt (6X35)				



Valve and Camshaft Assembly
Kawasaki FH680V-DS22

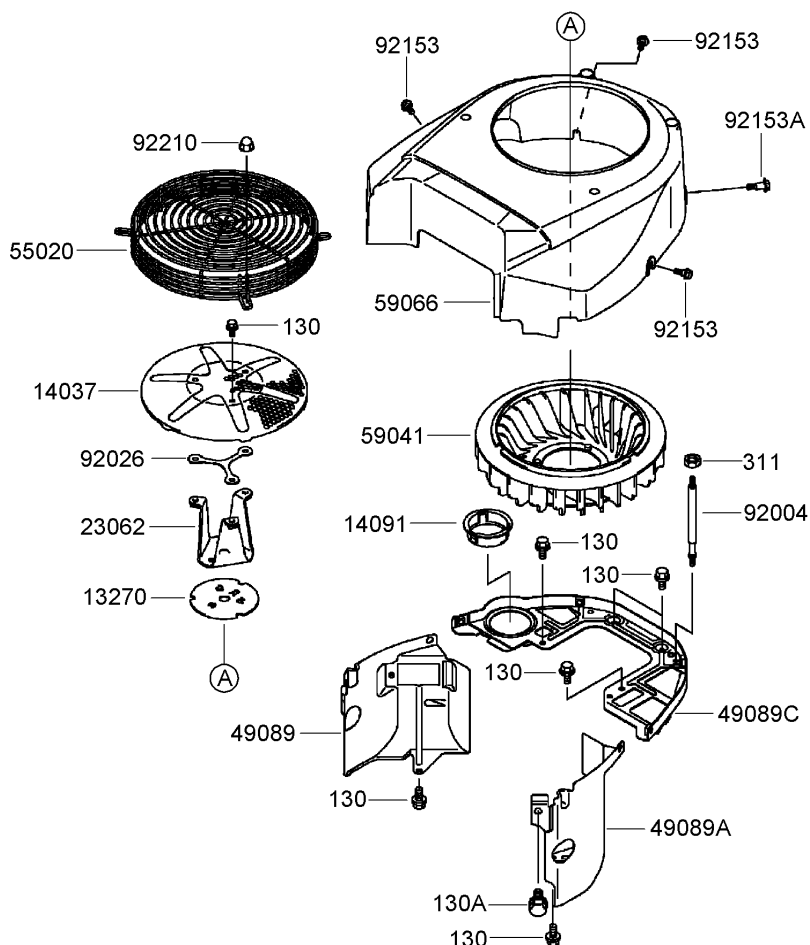
Ref	Part No.	Qty.	Description				
④12004	12004-7002	2	Valve-Intake				
④12005	12005-7004	2	Valve-Exhaust				
④12009	12009-7001	4	Retainer-Spring, Valve				
④12011	12011-2056	8	Collet				
④12016B	12016-7007	4	Arm-Rocker				
④12032	12032-7001	4	Tappet				
④13070	13070-7004	1	Guide				
④13070A	13070-7007	2	Guide				
④13116	13116-7002	4	Rod-Push				
④13271	13271-7007	1	Plate				
④13271A	13271-7021	1	Plate-Governor				
④42036B	42036-7010	1	Sleeve				
④49078	49078-7002	4	Spring-Valve, Engine				
④49118	49118-7007	1	Camshaft				
④92009	92009-2341	4	Screw				
④92015	92015-2253	4	Nut				
④92033	92033-7001	2	Ring-Snap				
④92140	92140-7002	6	Ball				
④92145	92145-7001	1	Spring				
④92153	92153-7019	4	Bolt				
④92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

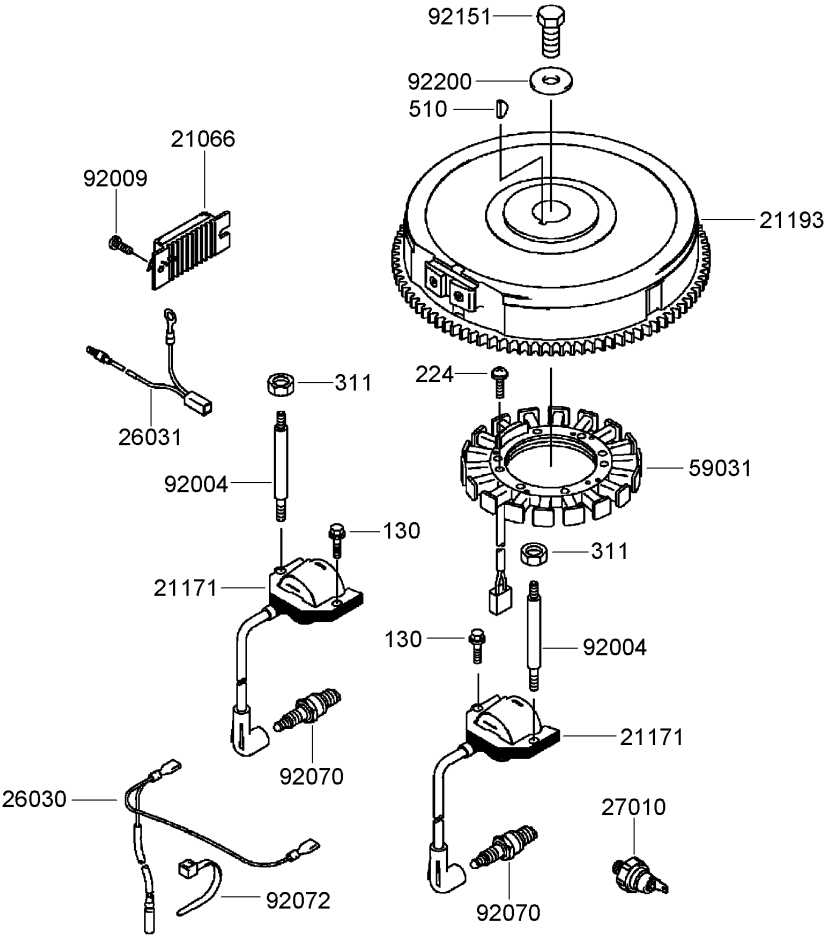
Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④13107	13107-7009	1	Shaft				
④13271	13271-7005	1	Plate				
④14075	14075-7008	1	Cap ASM				
④16154	16154-7007	1	Rotor-Pump (In)				
④16154A	16154-7008	1	Rotor-Pump (Out)				
④49065	49065-2078	1	Filter-Oil				
④49065A	49065-7003	1	Filter-Oil				
④59051	59051-7011	1	Gear-Spur				
④59231	59231-7006	1	Filler				
④92043	92043-7003	2	Pin				
④92066	92066-7003	2	Plug				
④92140	92140-7003	1	Ball				
④92145	92145-7002	1	Spring				
④130	130B0612	3	Bolt-Flanged (6X12)				
④670	670D2016	3	O-Ring (16Mm)				



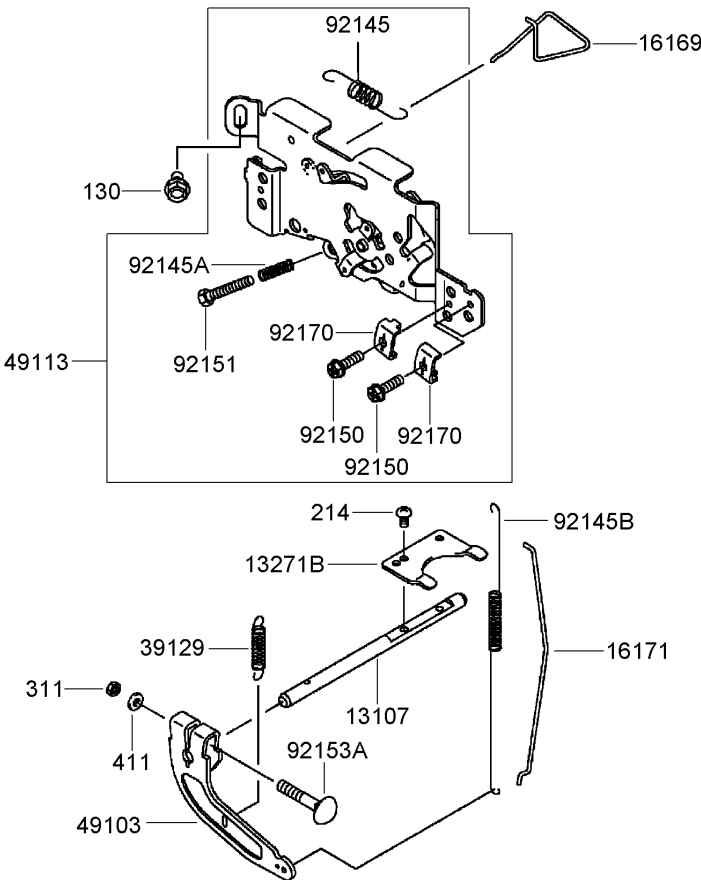
Cooling Equipment Assembly Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④13270	13270-7007	1	Plate				
④14037	14037-7008-9H	1	Screen				
④14091	14091-7002	1	Cover				
④23062	23062-7005	1	Bracket				
④49089	49089-7004	1	Shroud-Engine				
④49089A	49089-7005	1	Shroud-Engine				
④49089C	49089-7049	1	Shroud-Engine				
④55020	55020-7007	1	Guard				
④59041	59041-7003	1	Fan				
④59066	59066-7004	1	Housing-Fan				
④92004	92004-7006	2	Stud				
④92026	92026-7007	1	Spacer				
④92153	92153-7007	3	Bolt				
④92153A	92153-7008	1	Bolt				
④92210	92210-0003	4	Nut				
④130	130B0612	9	Bolt-Flanged (6X12)				
④130A	130B0816	1	Bolt-Flanged (8X16)				
④311	311B0600	2	Nut-Hex (6Mm)				



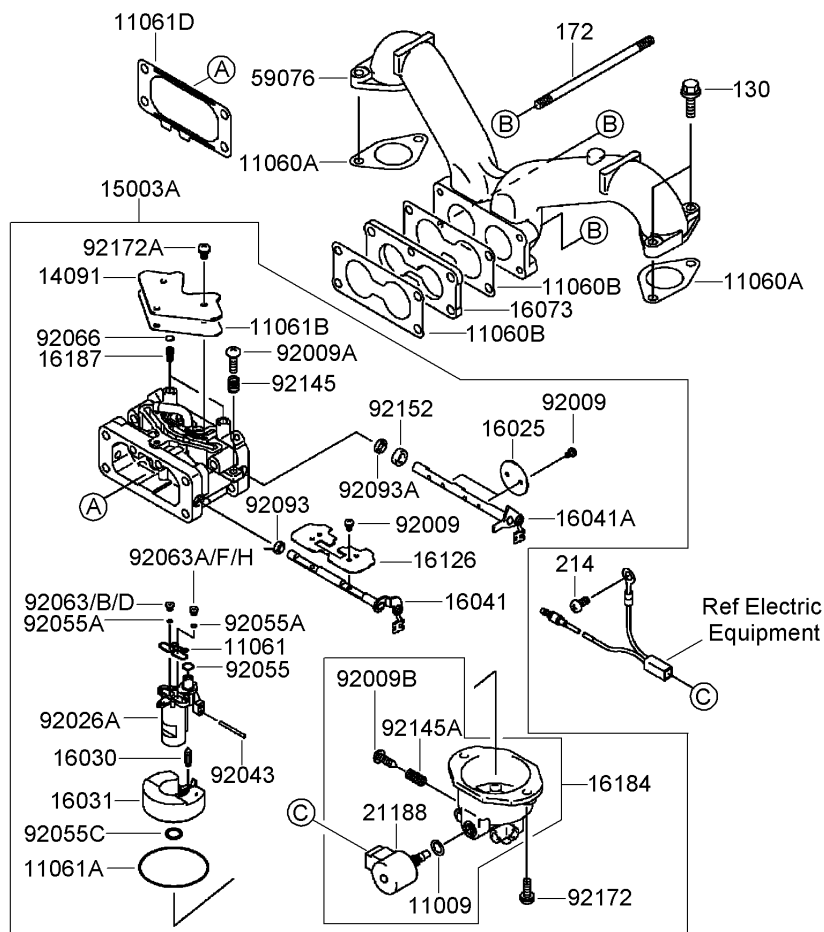
Electric Equipment Assembly
Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④21066	21066-7011	1	Regulator-Voltage				
④21171	21171-7013	2	Ignition Coil ASM				
④21193	21193-7019	1	Flywheel-ASM				
④26030	26030-7002	1	Harness				
④26031	26031-7003	1	Harness				
④27010	27010-7001	1	Switch				
④59031	59031-7009	1	Coil-Charging				
④92004	92004-7009	2	Stud				
④92009	92009-2308	1	Screw				
④92070	92070-7004	2	Sparkplug, B P R 4 E S (N G K) Solid				
④92072	92072-7003	2	Band				
④92151	92151-2097	1	Bolt (12X30)				
④92200	92200-7002	1	Washer				
④130	130B0620	2	Bolt-Flanged (6X20)				
④224	224B0520	4	Screw-Pan (5X20)				
④311	311B0600	2	Nut-Hex (6Mm)				
④510	510A5100	1	Key-Woodruff				



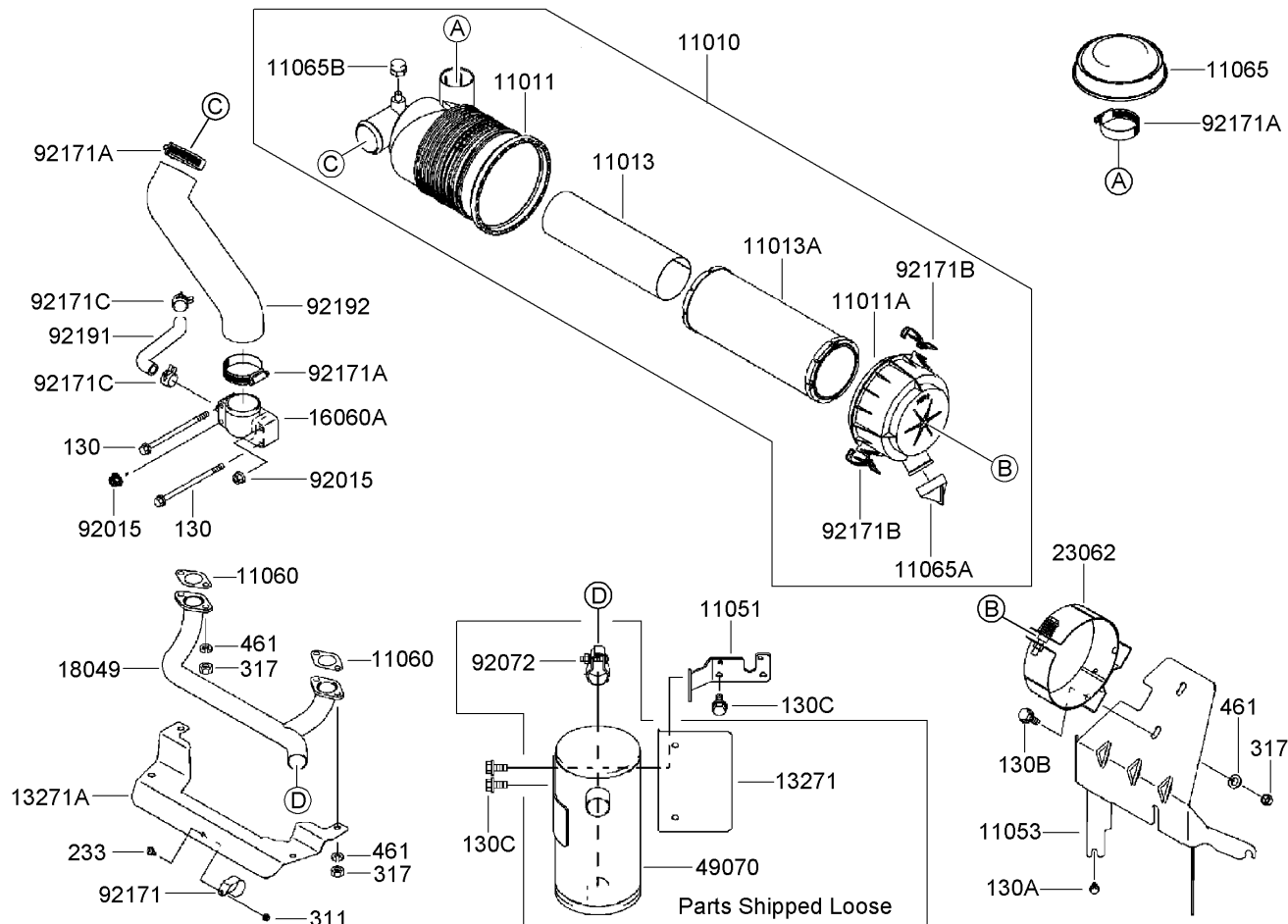
Control Equipment Assembly
Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④13107	13107-7013	1	Shaft				
④13271B	13271-7032	1	Plate				
④16169	16169-7006	1	Link-Choke				
④16171	16171-7004	1	Link				
④39129	39129-7004	1	Spring-Governor				
④49103	49103-7004	1	Arm-Governor				
④49113	49113-7017	1	Panel-Control				
④92145	92145-7004	1	Spring				
④92145A	92145-7005	1	Spring				
④92145B	92145-7034	1	Spring				
④92150	92150-2182	2	Bolt (5X18)				
④92151	92151-7014	1	Bolt (5X30)				
④92153A	92153-7033	1	Bolt (6X35)				
④92170	92170-7001	2	Clamp				
④130	130B0612	2	Bolt-Flanged (6X12)				
④214	214B0408	2	Screw-Pan (4X8)				
④311	311B0600	1	Nut-Hex (6Mm)				
④411	411B0600	1	Washer-Plain (6Mm)				



Carburetor Assembly Kawasaki FH680V-DS22

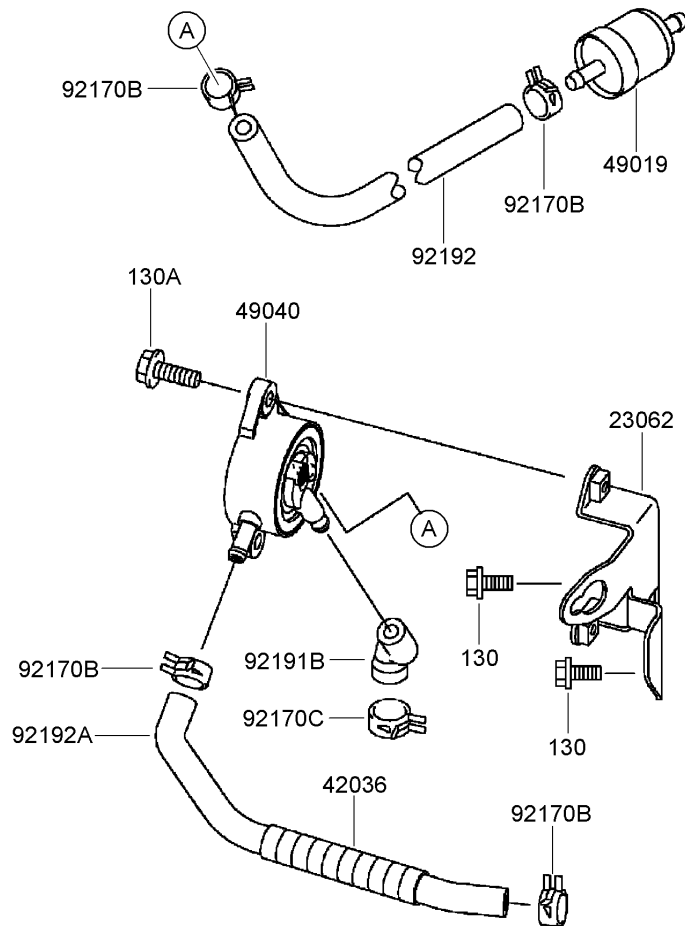
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
④11009	11009-2056	1	Gasket	④92043	92043-7014	1	Pin
④11060A	11060-7011	2	Gasket-Manifold	④92055	92055-7012	1	O-Ring
④11060B	11060-7024	2	Gasket-Carburetor	④92055A	92055-7013	2	O-Ring
④11061	11061-7037	1	Gasket	④92055C	92055-7016	1	O-Ring
④11061A	11061-7038	1	Gasket	④92063	92063-7051	1	Jet-Main, No.104
④11061B	11061-7039	1	Gasket	④92063A	92063-7054	1	Jet-Main, No.108
④11061D	11061-7043	1	Gasket	④92063B	92063-7075	1	Jet-Main, No.101 (3280)
④14091	14091-7031	1	Cover	④92063D	92063-7076	1	Jet-Main, No.098 (6560)
④15003A	15003-7120	1	Carburetor ASM	④92063F	92063-7077	1	Jet-Main, No.105 (3280)
④16025	16025-7003	2	Valve-Throttle	④92063H	92063-7078	1	Jet-Main, No.102 (6560)
④16030	16030-7004	1	Valve-Float	④92066	92066-7009	2	Plug, Extension
④16031	16031-7003	1	Float	④92093	92093-7001	1	Seal (I D 5.9)
④16041	16041-7021	1	Shaft-Carburetor	④92093A	92093-7002	1	Seal (I D 6.9)
④16041A	16041-7024	1	Shaft-Carburetor	④92145	92145-7010	1	Spring
④16073	16073-7005	1	Insulator	④92145A	92145-7011	1	Spring
④16126	16126-7015	1	Valve	④92152	92152-7005	1	Collar
④16184	16184-7017	1	Chamber Float ASM	④92172	92172-7005	2	Screw
④16187	16187-7002	2	Needle-Jet	④92172A	92172-7006	3	Screw
④21188	21188-7003	1	Solenoid	④130	130B0620	4	Bolt-Flanged (6X20)
④59076	59076-7002	1	Manifold-Intake	④172	172G06105	2	Bolt-Stud (6X10.5)
④92009	92009-7003	6	Screw	④214	214B0510	1	Screw-Pan (5X10)
④92009A	92009-7004	1	Screw				
④92009B	92009-7006	1	Screw-Drain				
④92026A	92026-7011	1	Spacer				



Air Filter and Muffler Assembly Kawasaki FH680V-DS22

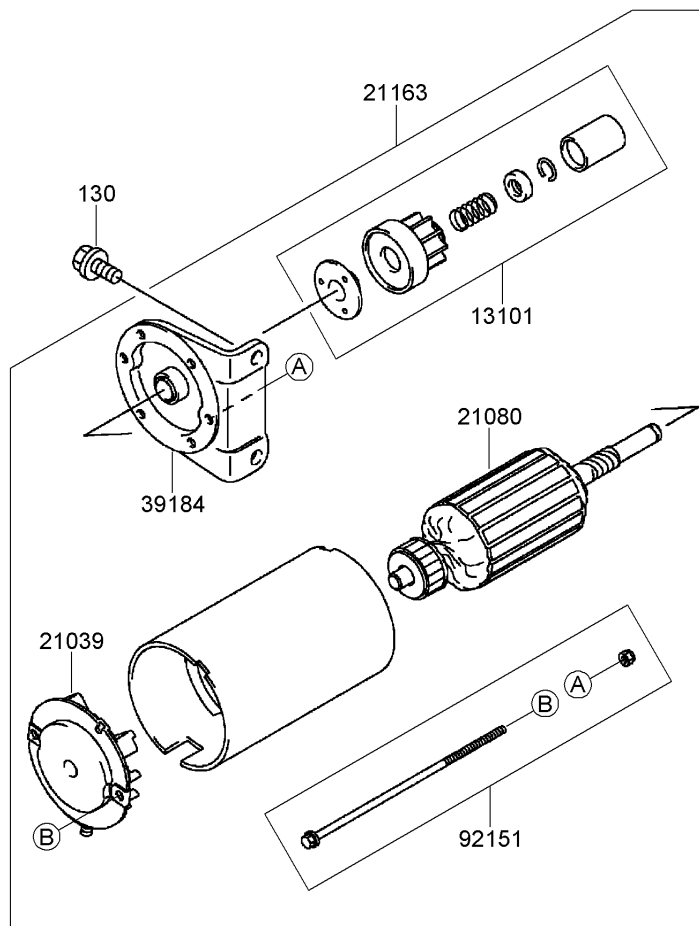
Ref	Part No.	Qty.	Description
④11010	11010-7011	1	Air Filter ASM
④11011	11011-7013	1	Case-Filter, Air
④11011A	11011-7014	1	Case-Filter, Air
④11013	11013-7019	1	Element-Filter, Air
④11013A	11013-7020	1	Element-Filter, Air
④11051	11051-7002-9H	1	Bracket
④11053	11053-7016	1	Bracket
④11060	11060-7016	2	Gasket-Muffler
④11065	11065-7006	1	Cap
④11065A	11065-7008	1	Cap
④11065B	11065-7009	1	Cap
④13271	13271-7008-9X	1	Plate
④13271A	13271-7009-9X	1	Plate
④16060A	16060-7021	1	Pipe-Intake
④18049	18049-7003	1	Pipe-Exhaust
④23062	23062-7009	1	Bracket
④49070	49070-7013	1	Muffler
④92015	92015-1193	2	Nut
④92072	92072-7009	1	Band
④92171	92171-7002	1	Clamp
④92171A	92171-7007	3	Clamp

Ref	Part No.	Qty.	Description
④92171B	92171-7009	2	Clamp
④92171C	92171-7013	2	Clamp
④92191	92191-7006	1	Tube
④92192	92192-7030	1	Tube
④130	130B06105	2	Bolt-Flanged (6X10.5)
④130A	130B0612	2	Bolt-Flanged (6X12)
④130B	130B0814	2	Bolt-Flanged (8X14)
④130C	130B0816	3	Bolt-Flanged (8X16)
④233	233B0416	1	Screw (4X16)
④311	311B0400	1	Nut-Hex (4Mm)
④317	317R0800	6	Nut-Hex (8Mm)
④461	461F0800	6	Washer-Spring (8Mm)



Fuel Tank and Valve Assembly Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④23062	23062-7004-9H	1	Bracket				
④42036	42036-7012	1	Sleeve				
④49019	49019-7001	1	Filter-Fuel				
④49040	49040-7001	1	Pump-Fuel				
④92170B	92170-2088	4	Clamp				
④92170C	92170-7003	1	Clamp				
④92191B	92191-7027	1	Tube				
④92192	92192-7037	1	Tube (6.35X12.7X160)				
④92192A	92192-7039	1	Tube (6.35X12.7X200)				
④130	130B0616	2	Bolt-Flanged (6X16)				
④130A	130B0620	2	Bolt-Flanged (6X20)				



Starter Assembly Kawasaki FH680V-DS22

Ref	Part No.	Qty.	Description				
④13101	13101-7003	1	Gear ASM				
④21039	21039-7004	1	Brush				
④21080	21080-7001	1	Armature				
④21163	21163-7010	1	Starter-Electric				
④39184	39184-7004	1	Bracket ASM				
④92151	92151-7013	1	Bolt				
④130	130B0816	2	Bolt-Flanged (8X16)				

Attachments and Accessories

For 30280 - Commercial Walk-Behind Mower, Floating Deck Pistol Grip Hydro with 60in TURBO FORCE Cutting Unit

Product Name	Model/Part
Blade-Mid Flow, 20.5 Inch	105-7715-03
Blade-Lo Flow, 20.5 Inch	105-7716-03
Blade-Recycler, 20.5 Inch	105-7777-03
Blade-Atomic, 20.5 Inch	105-8777-03
Turbo Baffle Kit	107-1634
Weight-Cast	112-7059-01
60 Inch Recycler Kit	112-7070
Weight Kit	112-9971
Soft Bag (3 Bushel)	30104
Tru Trak Sulky	30110

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