



Mid-Size Mower

ProLine Pistol Grip Hydro 17hp with 52in Side Discharge Mower

Model No. 30436—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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Accessories

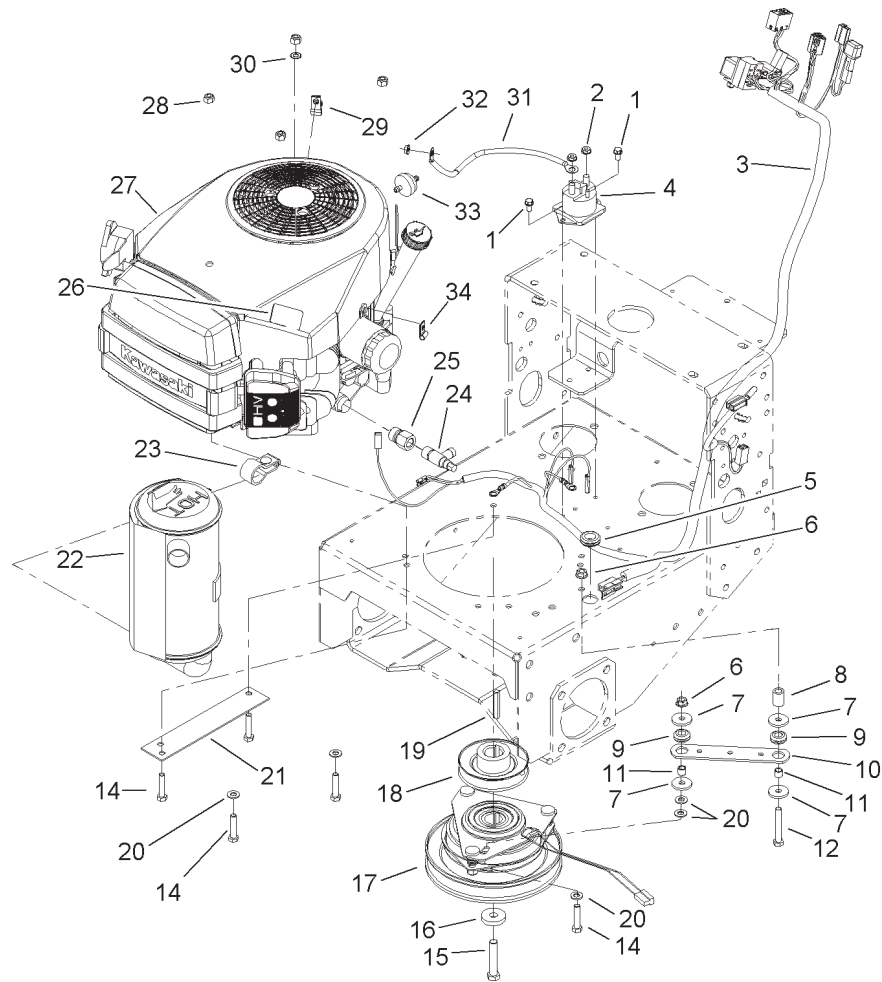
Description	Model / Part No.	Description	Model / Part No.
Platform Sully	30110	Recycler Kit	59225
Soft Bagger	30104	Atomic Blade ASM	104-1301
Steel Bagger	30107	Blade ASM	56-2390-03
Striping Kit	106-3370	Recycler Blade ASM	92-7961-03

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming

Abbreviation	Meaning
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



Sheet No.:3

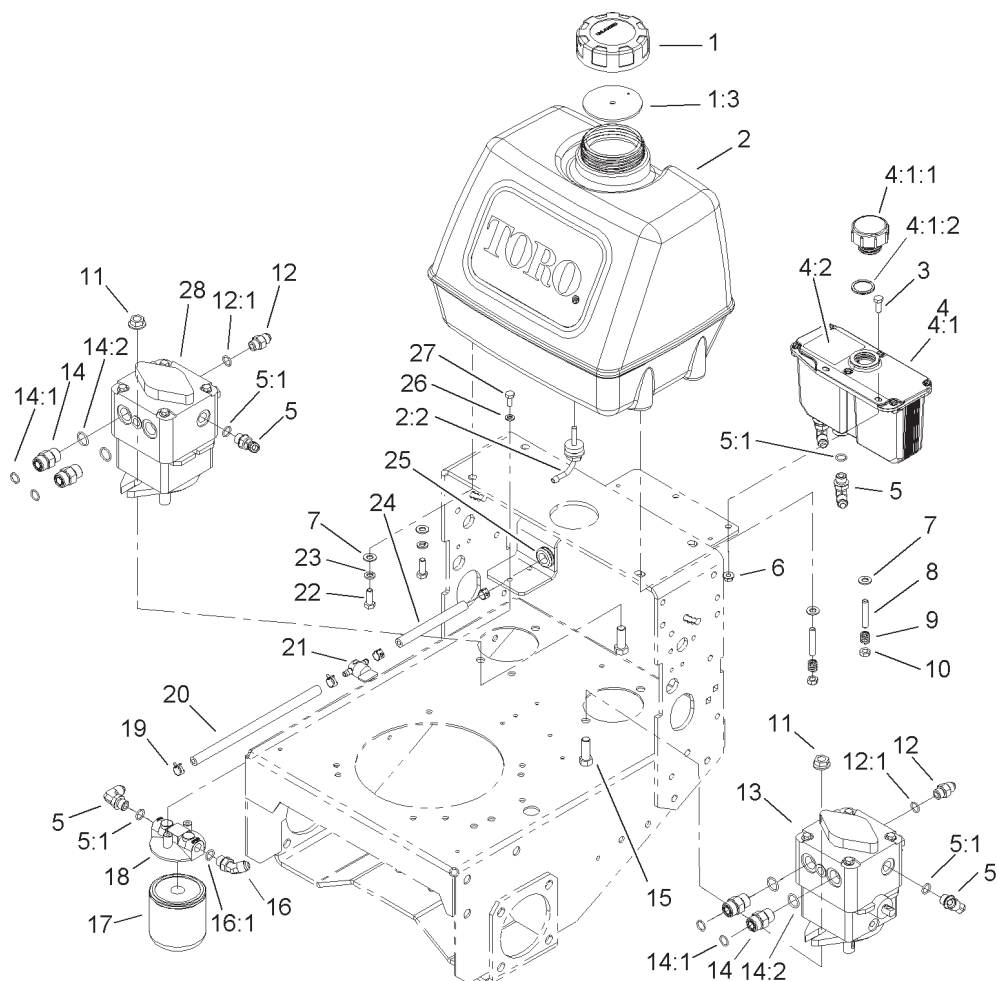
Engine, Clutch, Strap and Wire Assembly

Ref. No.	Part No.	Qty.	Description
1	32144-4	2	Screw-HWH
2	32149-1	2	Nut
3	106-0729	1	Harness-Wire
4	28-4210	1	Solenoid
5	237-124	1	Grommet
6	32128-20	2	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-Grommet
12	322-11	1	Screw-HH
14	322-7	5	Screw-HH
15	3212-9	1	Screw-HH
16	112843	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
22	100-6467	1	Muffler
23	100-6468	1	Clamp-Muffler
24	103-1965	1	Valve-Drain, Oil
25	103-1966	1	Adapter
26	106-0699	1	Decal-Warning, Hot Surfaces

Ref. No.	Part No.	Qty.	Description
☆27		1	Engine-Kawasaki, Fh500v-As30
28	3296-29	4	Nut-Lock, NI
29	2412-87	1	Clamp-Cable
30	3255-8	1	Washer-Lock
31	105-0834	1	Cable-Battery
32	32149-2	1	Nut
33	56-6360	1	Filter-Fuel
34	2412-72	1	Clip-Closed, Insulated
*99	103-1964	1	Hose-Drain, Oil

☆ Not serviced separately

* Not illustrated

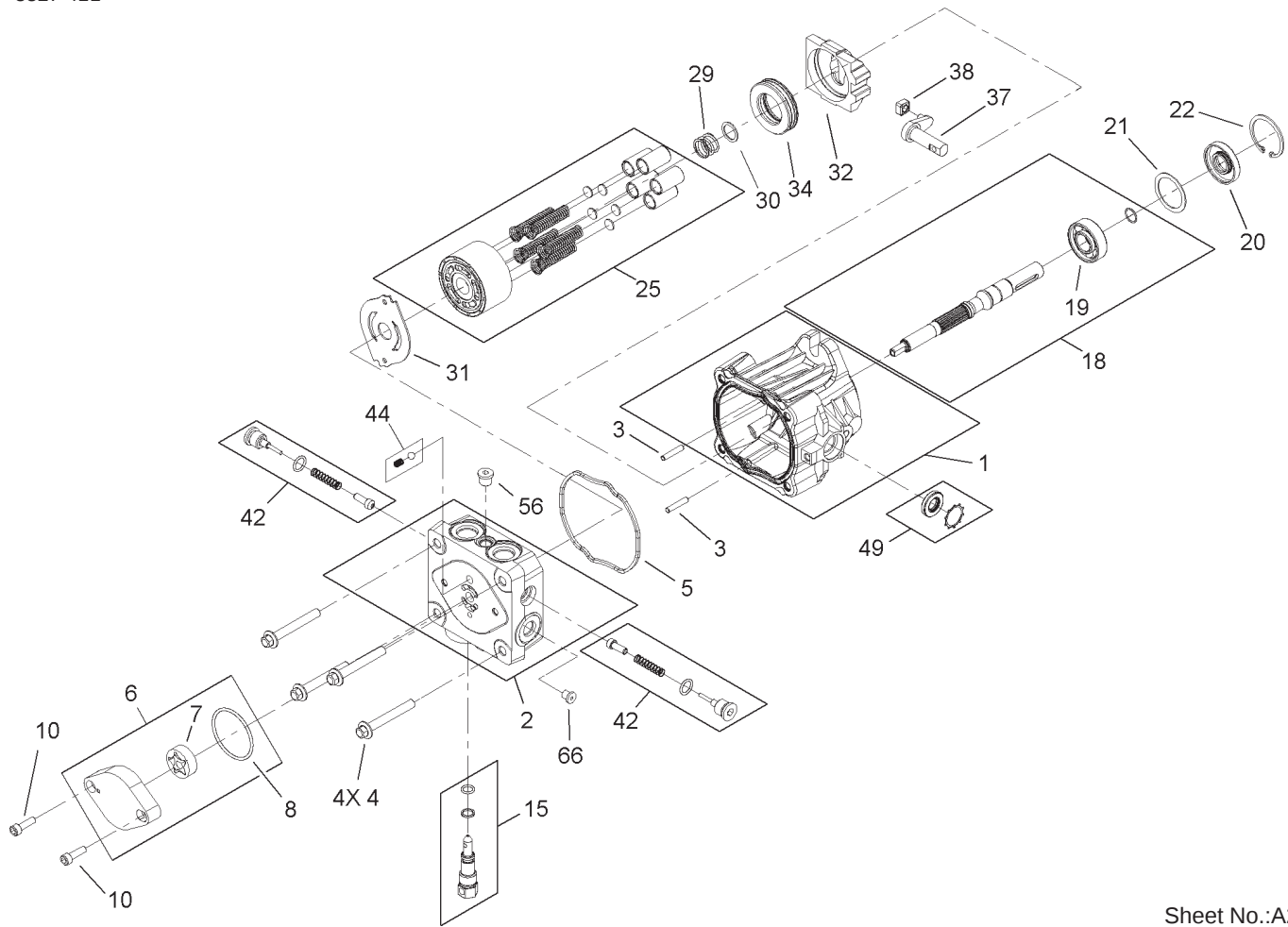


Sheet No.:4

Fuel Tank, Hydraulic Tank, Pump and Filter Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM	16:1	237-42	1	O-Ring
1:3	88-4010	1	Gasket-Cap, Gas	17	1-633750	1	Filter-HYD
2	106-0730	1	Fuel Tank ASM	17	1-633752	1	Filter-HYD, Winter
2:2	103-2605	1	Fitting-Fuel, Bulkhead	18	104-7836	1	Head-Filter
3	321-4	2	Screw-HH	19	2412-98	4	Clamp
4	103-1947	1	HYD Reservoir ASM	20	47-2982	1	Hose-Fuel
☆4:1		1	Reservoir-HYD	21	1-603770	1	Valve-Fuel
4:1:1	103-1948	1	Cap-Reservoir, HYD	22	322-4	2	Screw-HH
4:1:2	103-1949	1	Gasket-Cap	23	3253-4	2	Washer-Lock
4:2	1-523552	1	Decal-Tank, HYD	24	47-2980	1	Hose-Fuel
5	353-374	5	Elbow-90 °	25	237-124	1	Grommet
5:1	237-42	1	O-Ring	26	3253-3	2	Washer-Lock
6	32128-33	2	Nut-HF	27	321-3	2	Screw-HH
7	3256-23	4	Washer-Flat	28	106-5489	1	Pump-HYD
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	106-5490	1	Pump-HYD				
14	340-4	4	Fitting-HYD, Sraight				
14:1	237-30	1	O-Ring				
14:2	237-79	1	O-Ring				
15	324-5	4	Screw-HH				
16	353-212	1	Elbow				

☆ Not serviced separately



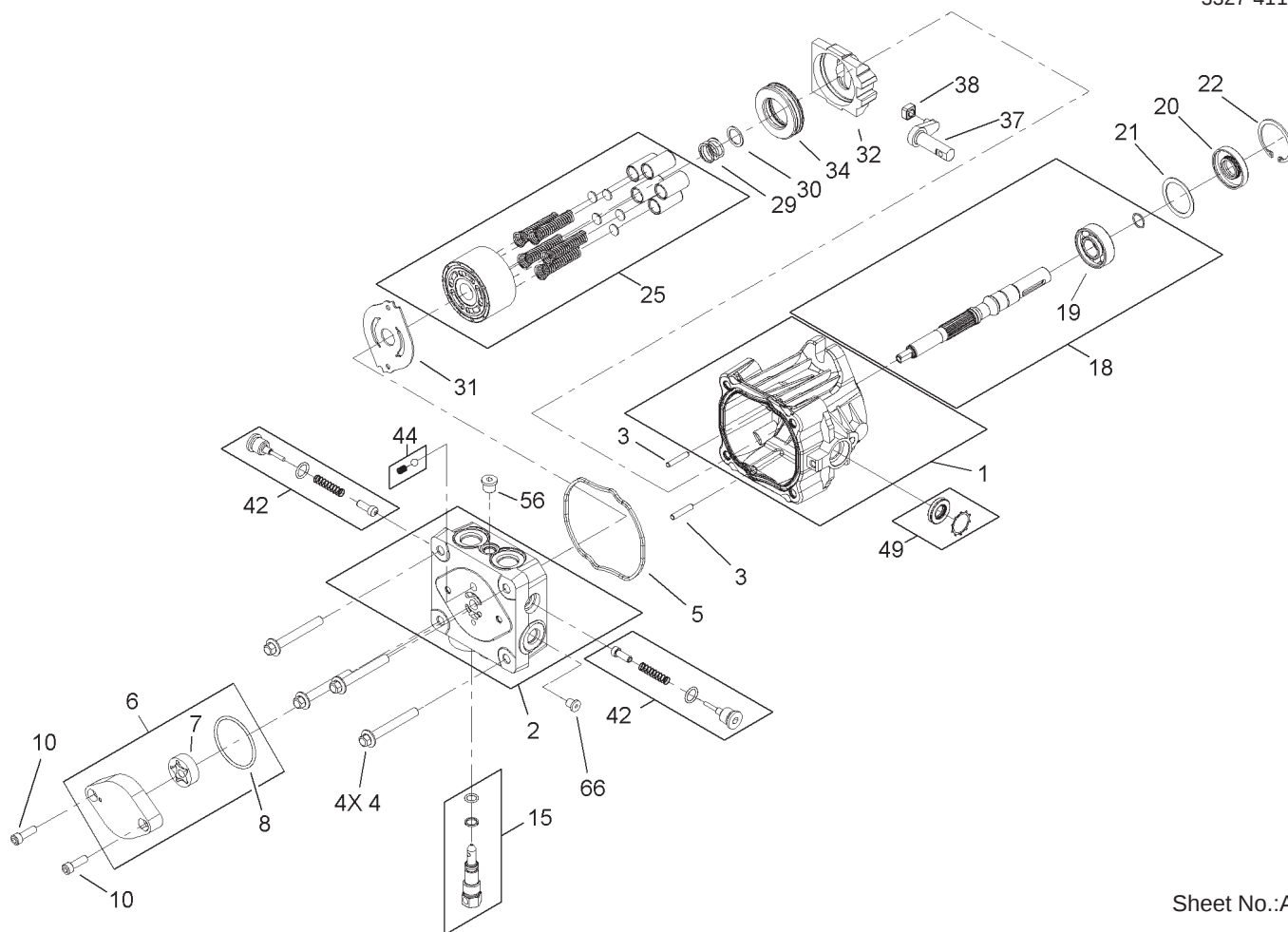
Sheet No.:A2

Hydraulic Pump Assembly No. 106-5490

Ref. No.	Part No.	Qty.	Description
1	106-8751	1	Housing Kit
2	106-8752	1	End Cap Kit
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-V valve
32	94-1907	1	Swashplate-V variable
34	94-6922	1	Bearing-Thrust
37	94-1909	1	Arm-T runion
38	94-1910	1	Guide-Slot
42	98-3252	2	Valve-Check (W/Poppet)

Ref. No.	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	Seal Overhaul Kit

* Not illustrated

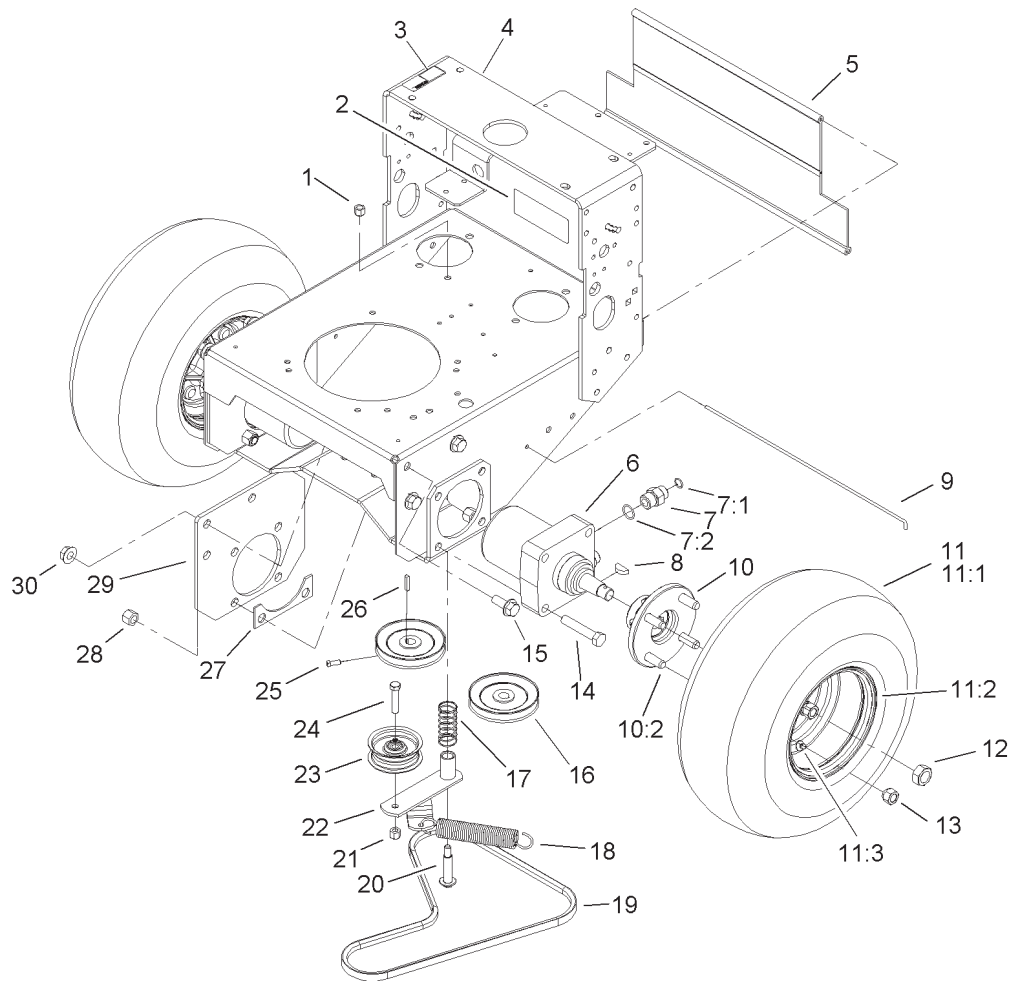


Sheet No.:A3

Hydraulic Pump Assembly No. 106-5489

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-8751	1	Housing Kit	44	106-8760	1	Charge Relief Valve Kit
2	106-8752	1	End Cap Kit (W/Poppets)	49	106-8761	1	Trunnion Seal/Retainer Kit
3	106-8753	2	Pin-Headless, Straight	56	106-8762	1	Plug-HSH
4	106-8754	4	Bolt-HF	66	106-8763	1	Plug-HSH
5	106-8755	1	O-Ring	*99	105-6184	1	Seal Overhaul Kit
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-V valve				
32	94-1907	1	Swashplate-V variable				
34	94-6922	1	Bearing-Thrust				
37	94-1909	1	Arm-T runion				
38	94-1910	1	Guide-Slot				
42	98-3252	2	Valve-Check (W/Poppet)				

* Not illustrated

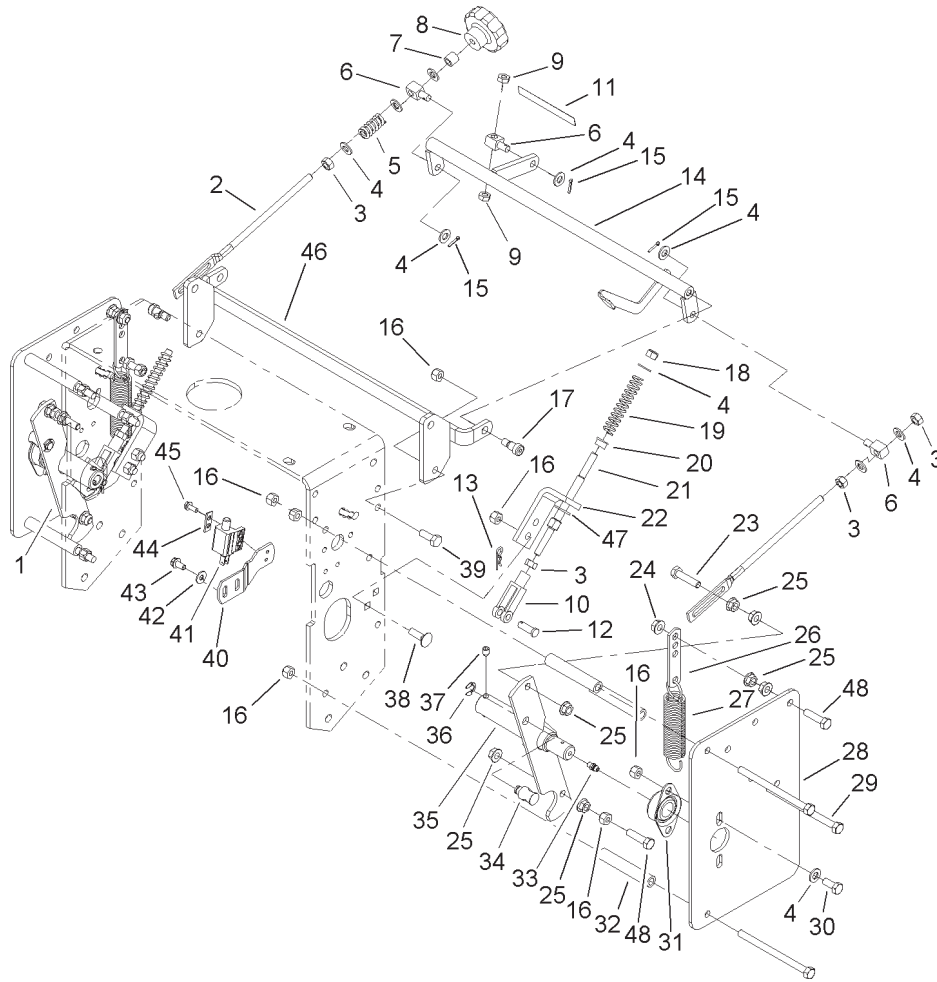


Sheet No.:5

Wheel Motor, Pump Belt and Pump Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-6	1	Nut-Lock, NI
2	98-0776	1	Decal-Caution
3	95-2814	1	Decal-Shut Off, Fuel
4	106-0548-01	1	Hydro Frame ASM
5	95-1526	1	Shield-T railing
6	104-1171	2	Motor-Wheel
7	340-6	4	Fitting-HYD, Straight
7:1	237-30	1	O-Ring
7:2	237-80	1	O-Ring
8	3257-8	2	Key-Woodruff
9	95-1529	1	Rod-Shield
10	105-0800	2	Wheel Hub/Stud ASM
10:2	10-6830	4	Stud-Type, Drive
11	104-6321	2	Wheel And Tire ASM
11:1	104-6322	1	Tire
11:2	104-6323	1	Wheel
11:3	232-27	1	Stem-Valve
12	85-7310	2	Nut-Motor, Wheel
13	242-50	8	Nut-Lug
14	325-11	8	Screw-HH
15	3234-32	4	Screw-HHF
15	3234-22	2	Screw-HHF
16	105-5648	2	Pulley-Pump
17	88-1880	1	Spring-Compression
18	68-2190	1	Spring
19	105-5649	1	V-Belt

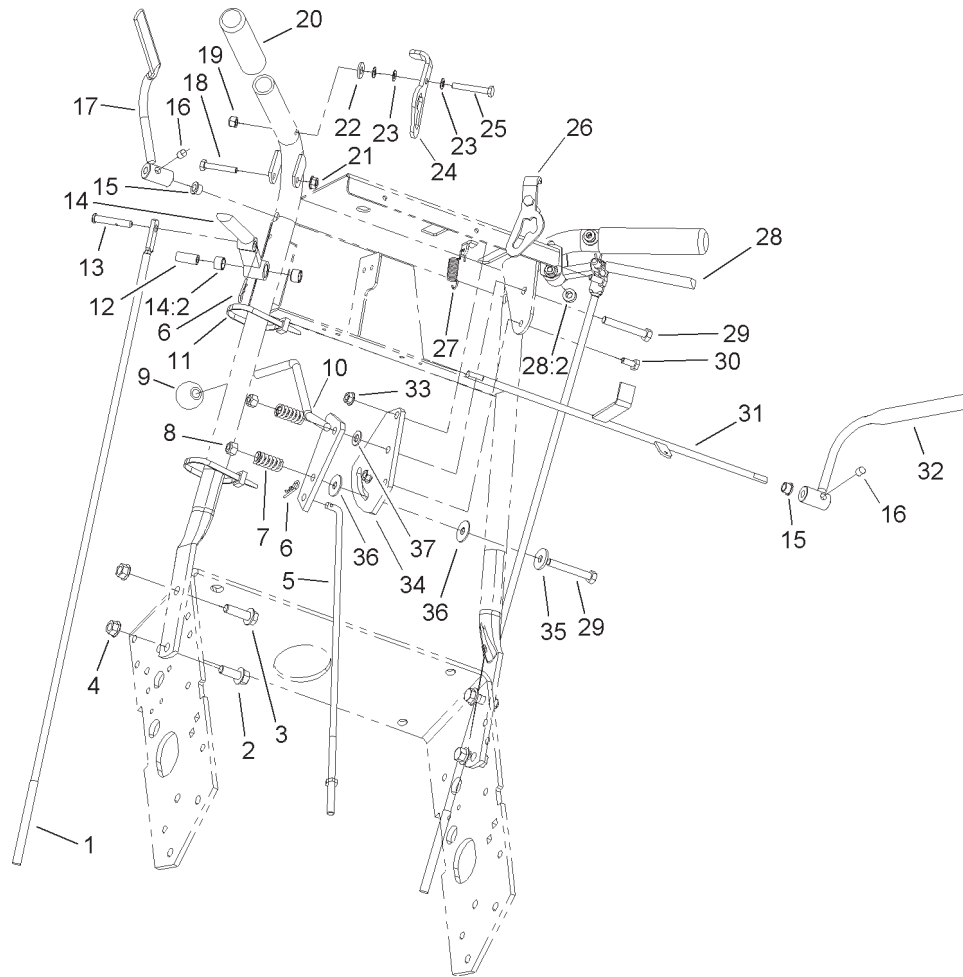
Ref. No.	Part No.	Qty.	Description
20	27-6230	1	Bolt-Wheel
21	3296-39	1	Nut-Lock, NI
22	86-4770	1	Idler Lever ASM
23	62-4540	1	Pulley
24	323-9	1	Screw-HH
25	3241-5	4	Screw-Set
26	80-6090	2	Key-Pump
27	86-4740-01	2	Spacer-Frame
28	3296-23	8	Nut-Lock, NI
29	105-5643-01	2	Plate-Frame
30	32128-23	6	Nut-HF



Sheet No.:6

Lower Control Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-5484	1	RH Control Arm ASM	24	32128-25	2	Nut-Flange
2	1-413350	2	Link-Control, Speed	25	32128-20	14	Nut-HF
3	3219-2	5	Nut-Hex	26	1-613089	2	Tab-Spring, Extension
4	3256-23	14	Washer-Flat	27	1-603693	2	Spring-Extension
5	1-323245	1	Spring-Compression	28	104-9817-01	2	Plate-Side, Hydro
6	1-603676	3	Swivel-Adjustable, Short	29	322-38	6	Screw-HH
7	1-603903	1	Spacer	30	322-3	4	Screw-HH
8	1-413151	1	Knob-T racking	31	1-633102	2	Bearing-Flange, Side
9	3220-2	2	Nut	32	104-9820	6	Spacer-Shield
10	1-303105	2	Yoke-Adjustable	33	302-5	2	Fitting-Grease
11	105-4109	1	Decal-T racking	34	103-1235	2	Swivel-Lever, Drive
12	1-808280	2	Pin-Clevis	35	106-5480	1	LH Control Arm ASM
13	3290-307	2	Pin-Hair	36	32151-47	2	Ring-Retaining
14	106-5538-01	1	Speed Control Crank ASM	37	3246-3	4	Screw-HS
15	3272-5	3	Pin-Cotter	38	3230-2	4	Bolt-CARR
16	3296-29	18	Nut-Lock, NI	39	322-4	2	Screw-HH
17	1-809056	2	Screw	40	106-5539-01	1	Bracket-Neutral
18	3296-4	2	Nut-Lock, NI	41	65-7410	1	Switch-Pole, Single
19	1-603807	2	Spring-Return, Neutral	42	3256-1	2	Washer-Flat
20	1-603735	2	Bushing-Flanged	43	32144-4	2	Screw-HWH
21	105-9372	2	Stud-Adjustment	44	82-4570	1	Plate-Switch
22	104-9802-01	2	Bracket-Mount, Spring	45	32144-1	2	Screw-T aptite
23	1-403180	2	Screw-HH	46	105-3163-01	1	Crank Support ASM
				47	3256-24	2	Washer-Flat
				48	322-7	4	Screw-HH

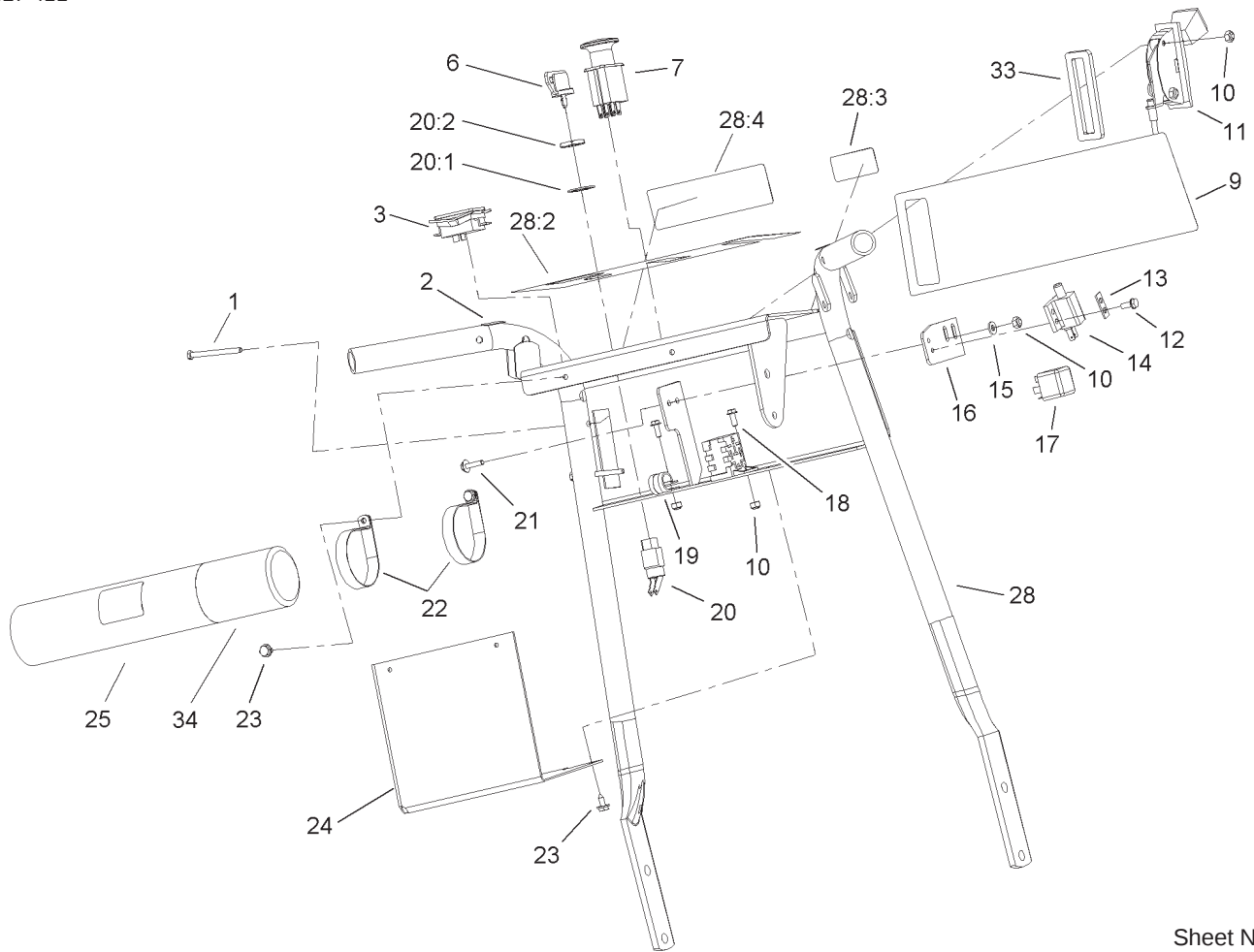


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Upper Control Assembly

Ref. No.	Part No.	Qty.	Description
1	1-413219	2	Rod-Lever , Drive
2	3234-11	2	Screw-HHF
3	3234-24	2	Screw-HHF
4	32128-21	4	Nut-HF
5	106-5534	1	Rod-Control, Speed
6	3290-307	3	Pin-Hair
7	1-323245	2	Spring-Compression
8	3296-29	2	Nut-Lock, NI
9	233-42	1	Knob
10	106-2748	1	Lever-Shift
11	3290-378	3	Tie-Cable
12	1-603749	2	Bushing-Lever , Drive
13	1-613055	2	Pin-Clevis
14	103-0218	1	LH Drive Lever ASM
14:2	1-413152	2	Sleeve-Bushing
15	1-303365	2	Bushing-Nylon
16	1-803322	2	Screw-Set
17	106-5485	1	LH 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
23	1-303435	6	Washer-Spring
24	106-5483	1	Latch-Thumb, LH
25	321-10	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
26	106-5481	1	Latch-Thumb, RH
27	1-303363	1	Spring-Extension
28	103-0219	1	RH Drive Lever ASM
28:2	1-413152	2	Sleeve-Bushing
29	322-11	2	Screw-HH
30	321-3	2	Screw-HH
31	104-9803	1	Rod ASM
32	106-5486	1	RH Control Lever ASM
33	32128-33	2	Nut-HF
34	1-603730	1	Plate-Lever , Shifter
35	1-603716	1	Washer-Friction
36	1-323244	2	Washer-Friction
37	3256-23	1	Washer-Flat

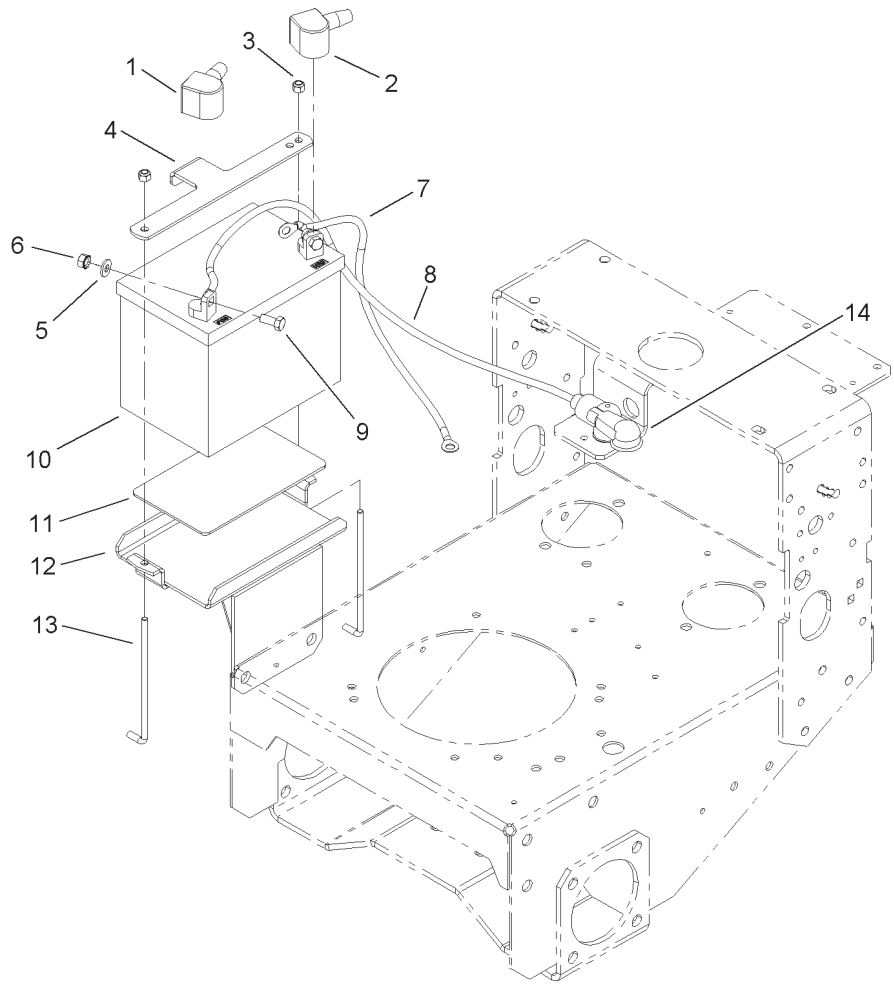


Sheet No.:9

Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	32105-14	2	Screw
2	105-41 10	2	Decal-Lock, Neutral
3	104-8143	1	Hourmeter
6	63-8360	1	Key-Ignition
7	95-7489	1	Switch-PT O
9	106-5501	1	Decal-Control, Throttle
10	3296-2	6	Nut-Lock
11	105-41 13	1	Control-Throttle
12	32144-1	2	Screw-T aptite
13	82-4570	1	Plate-Switch
14	65-7410	1	Switch-Pole, Single
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-T ooth
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	105-41 12-03	1	Bracket-Cover
25	104-7050	1	Housing-Manual

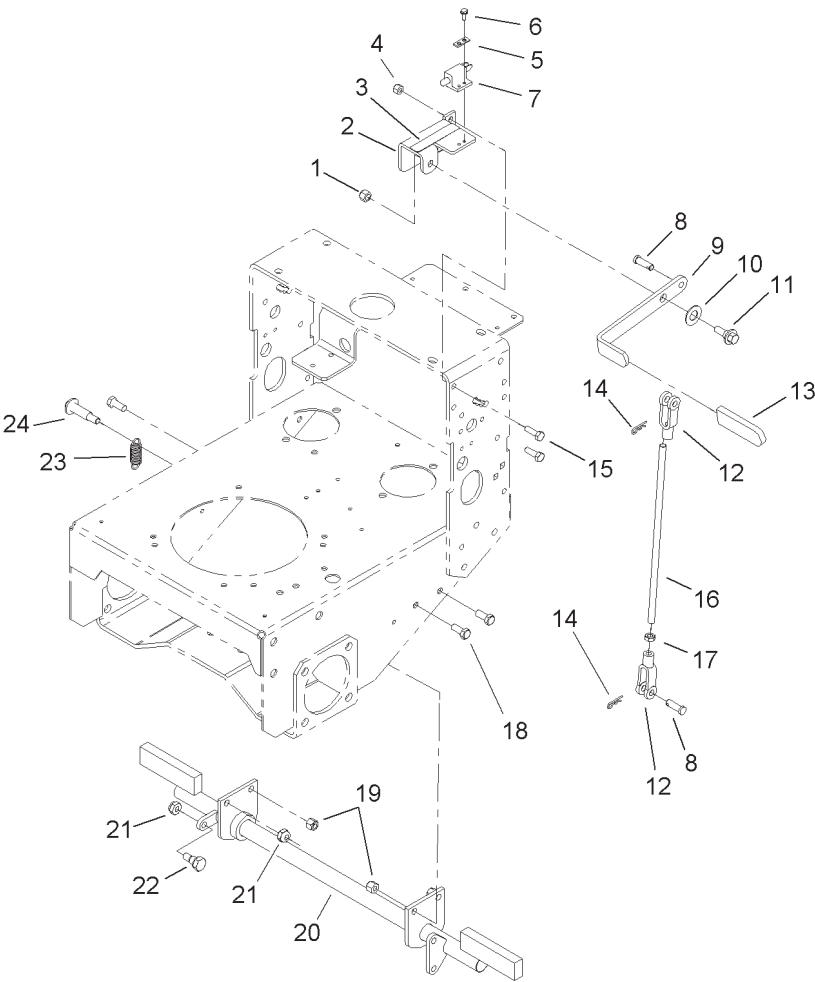
Ref. No.	Part No.	Qty.	Description
28	105-3176	1	Handle ASM
28:2	106-5516	1	Decal-Panel, Control
28:3	98-4387	1	Decal-Protection, Ear
28:4	82-4590	1	Decal-W arning
33	106-5487	1	Gasket-Throttle
34	104-7048	1	Cap-Housing



Sheet No.:10

Battery Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	77-0981	1	Boot-Terminal				
2	77-0980	1	Boot-Terminal				
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				
7	105-0833	1	Cable-Battery , Black				
8	100-6457	1	Cable-Battery , Red				
9	322-3	2	Screw-HH				
10	104-8162	1	Battery				
11	62-4300	1	Pad-Skid, Anti				
12	105-3150-01	1	Battery Tray ASM				
13	104-8567	2	Holdown-Battery				
14	93-3190	1	Boot-Insulator , Terminal				

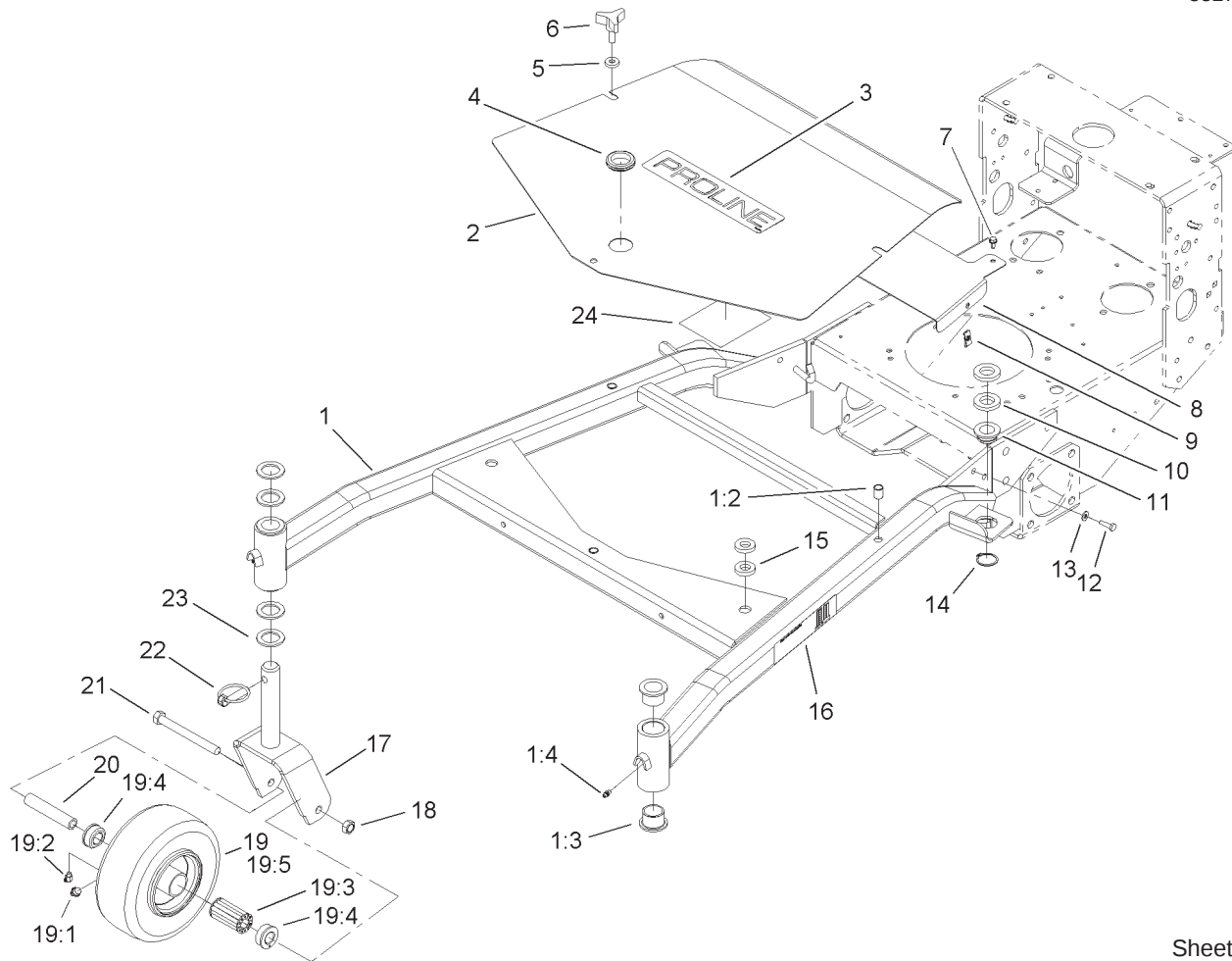


Sheet No.:11

Parking Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-6	1	Nut-Lock, NI
2	106-0666-01	1	Brake Handle Support ASM
3	104-2838	1	Decal-Brake
4	3296-29	2	Nut-Lock, NI
5	82-4570	1	Plate-Switch
6	32144-1	2	Screw-T aptite
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	93-2364	1	Bolt-Shoulder
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	106-0670	1	Rod-Connecting, Brake
17	3220-3	1	Nut-Jam
18	323-5	3	Screw-HH
19	3296-39	3	Nut-Lock, NI
20	106-0660-01	1	Parking Brake ASM
21	3290-357	2	Nut-Lock, NI
22	27-5240	1	Bolt-Shoulder
23	613386	1	Spring-Brake
24	56-6590	1	Bolt-Wheel

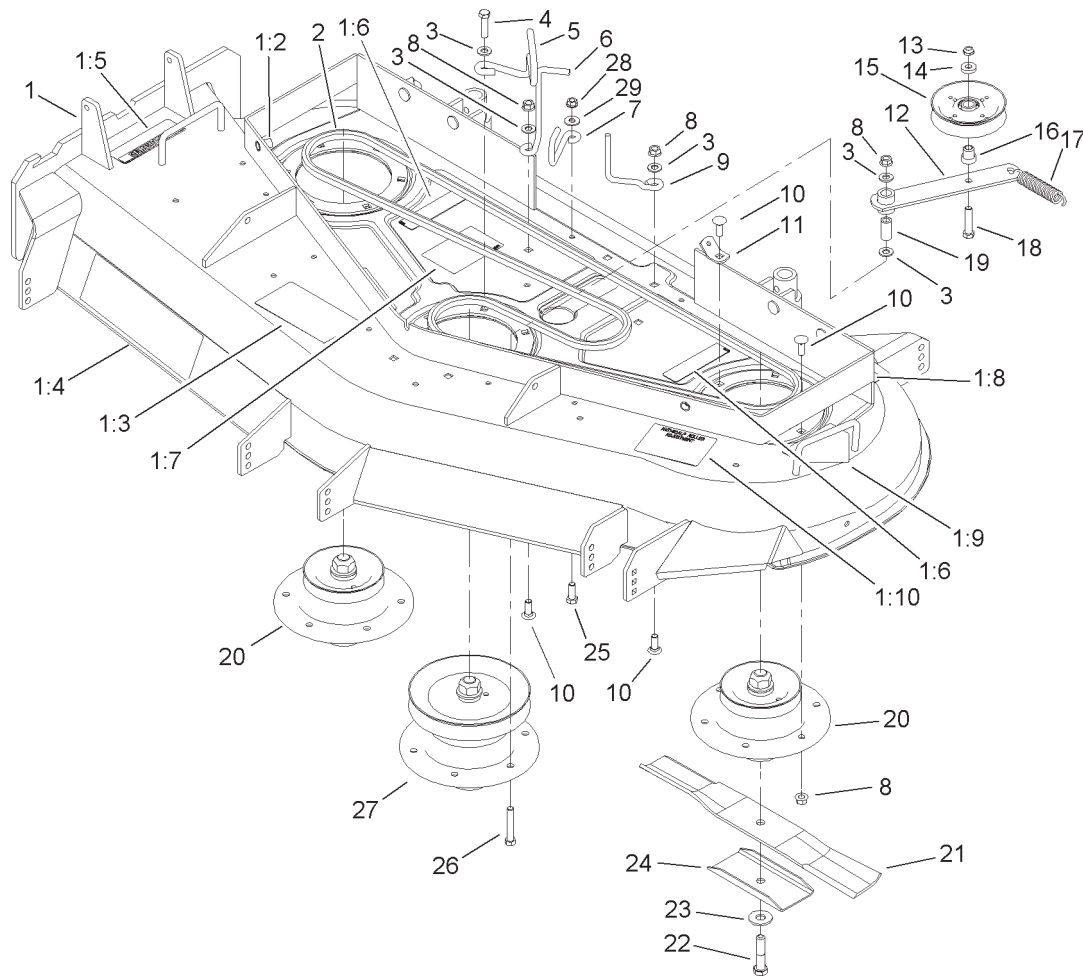
Ref. No.	Part No.	Qty.	Description



Sheet No.:2

Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-0708	1	Carrier Frame ASM	19:5	100-6452	1	Tire-T ubeless
1:2	32148-9	3	Insert-Nut	20	100-6453	2	Bushing-Spanner
1:3	94-1291	4	Bushing-Special	21	325-19	2	Screw-HH
1:4	302-5	2	Fitting-Grease	22	283-71	2	Pin-L ync
2	106-3360-01	1	Cover-Frame, Carrier	23	3-6781	8	Washer-Thrust
3	106-0719	1	Decal	24	106-5503	1	Decal-Service, Hydro Tbar
4	240-3	1	Grommet-Rubber	24	106-5505	1	Decal-Service, Gear Tbar
5	106-0565	3	Washer-Rubber	24	106-551 1	1	Decal-Service, Gear Pistol Grip
6	104-8587	3	Knob	24	106-5513	1	Decal-Service, Hydro Pistol Grip
7	12-3270	2	Screw				
8	106-3361-01	1	Shield-Heat				
9	3290-199	2	Nut-Speed				
10	104-1 105	4	Spacer-Support, Deck				
11	1-513336	2	Bushing-Deck				
12	321-5	2	Screw-HH				
13	3256-22	2	Washer-Flat				
14	32120-33	2	Ring-Retaining				
15	105-0842	4	Spacer				
16	106-0635	2	Decal-HOC				
17	105-3159-01	2	Castor Fork ASM				
18	32153-5	2	Nut-Lock				
19	100-6451	2	Castor Wheel ASM				
19:1	232-27	1	Stem-V valve				
19:2	302-1 1	1	Fitting-Lube, 45°				
19:3	83-4740	1	Bearing				
19:4	62-5580	2	Bearing-Outside				

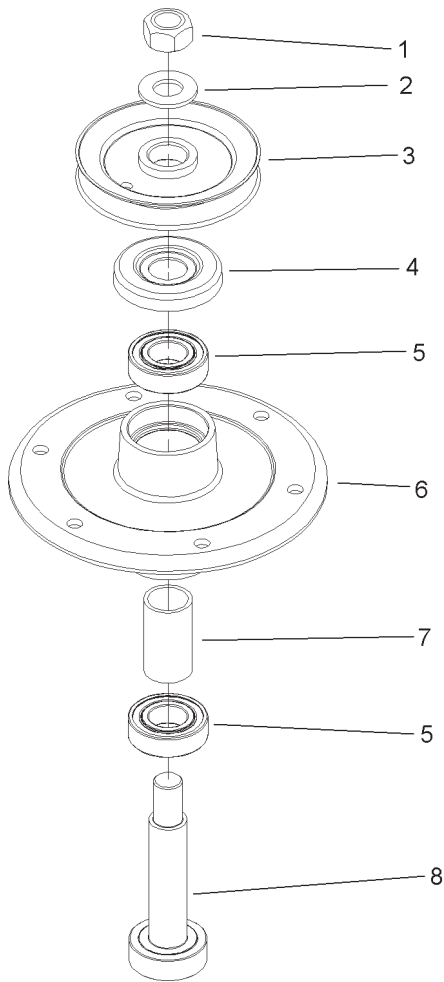


Sheet No.:3

Spline, Pulley and Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	106-0619	1	Deck ASM
1:2	32148-10	2	Insert-Threaded
1:3	66-1340	1	Decal-Danger
1:4	106-0705	1	Decal
1:5	104-8569	1	Decal-Warning
1:6	67-5360	3	Decal-Danger
1:7	104-8186	1	Decal-Routing, Belt
1:8	68-8340	1	Decal-Torque
1:9	43-8480	1	Decal-Danger
1:10	106-5532	1	Decal-Anti Scalp
2	104-6397	1	V-Belt
3	3256-24	5	Washer-Flat
4	323-8	1	Screw-HH
5	105-0850	1	Guide-Belt
6	98-5980	1	Guide-Belt
7	104-6396	1	Guide-Belt
8	32128-21	20	Nut-HF
9	52-4780	1	Rod-Belt
10	3231-22	18	Screw-CARR
11	104-6374	1	Plate-Spring
12	104-6375	1	Idler Arm ASM
13	3296-5	1	Nut-Lock, NI
14	7-0081	1	Washer-Flat
15	65-5940	1	Pulley-Idler
16	104-6379	1	Bushing-Pulley
17	51-3650	1	Spring-Extension

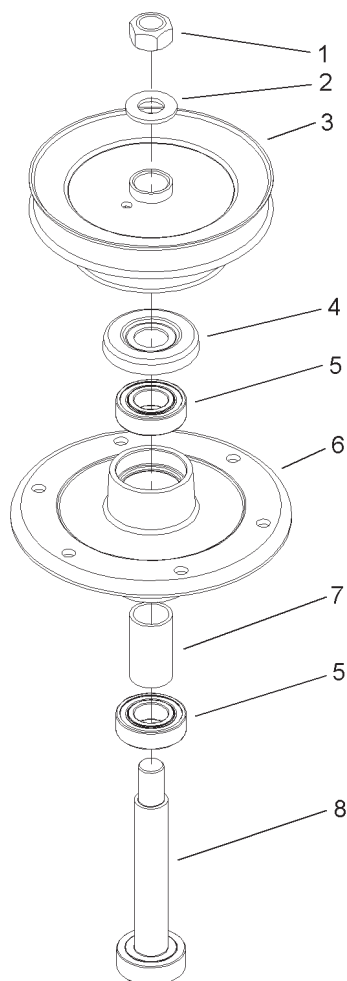
Ref. No.	Part No.	Qty.	Description
18	3211-8	1	Screw-HH
19	51-3640	1	Sleeve
20	106-0787	2	Spindle Housing ASM
21	27-0990	3	Blade
22	44-2200	3	Screw-Blade
23	3256-6	3	Washer-Flat
24	92-9820	3	Stiffener-Blade
25	323-6	1	Screw-HH
26	323-11	1	Screw-HH
27	106-0785	1	Spindle Housing ASM
28	32128-25	1	Nut-Flange
29	3256-3	1	Washer-Flat



Sheet No.:A1

Spindle Housing Assembly No. 106-0787

Ref. No.	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	104-1 118	1	Pulley And Hub ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing
6	104-6307	1	Housing-Spindle
7	106-0795	1	Spacer-Bearing
8	106-0782	1	Shaft-Spindle

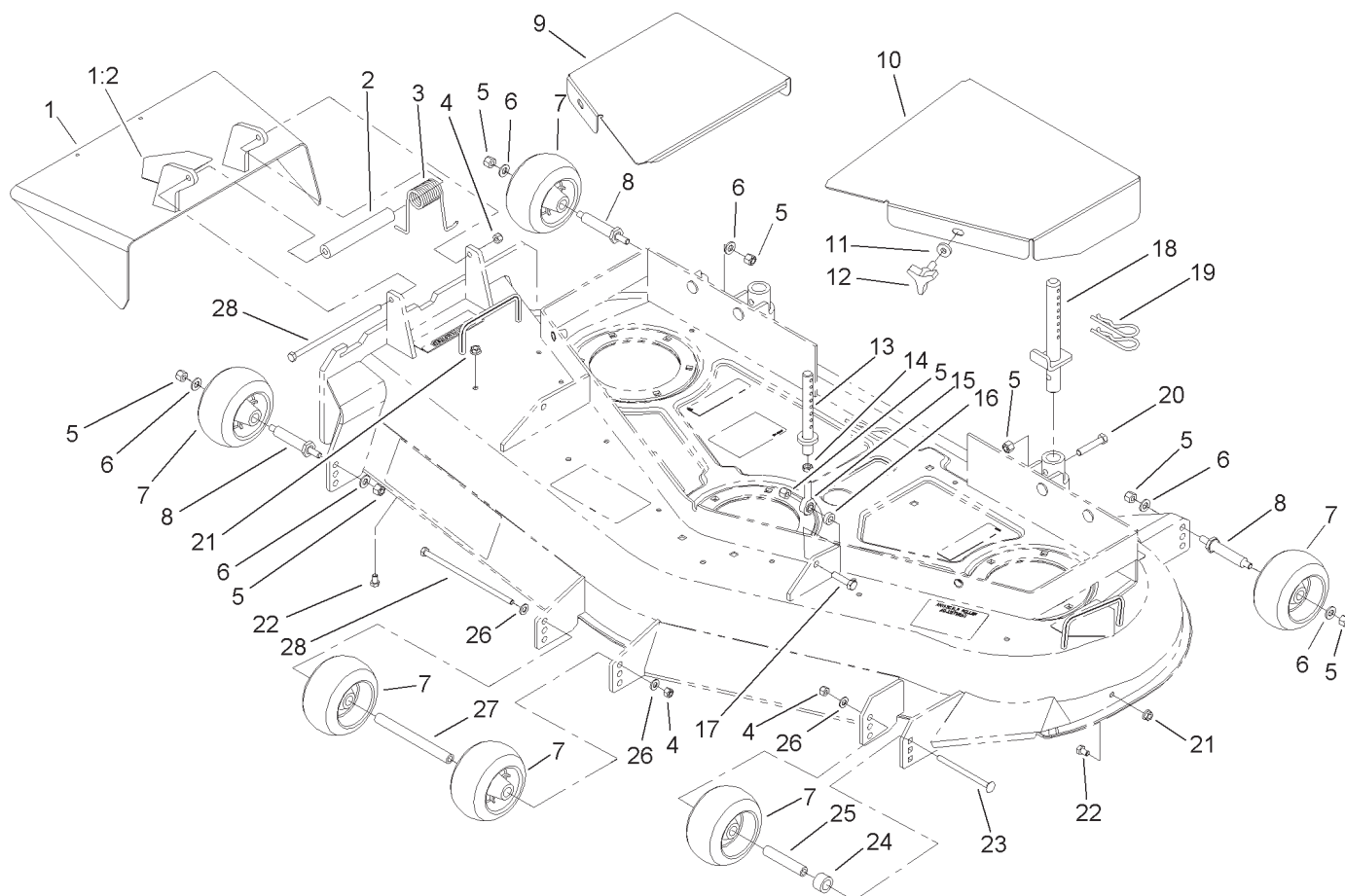


Sheet No.:A2

Spindle Housing Assembly No. 106-0785

Ref. No.	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer
3	104-1117	1	Pulley And Hub ASM
4	106-0873	1	Shield-Bearing
5	104-6325	2	Bearing
6	104-6307	1	Housing-Spindle
7	106-0795	1	Spacer-Bearing
8	106-0781	1	Shaft-Spindle

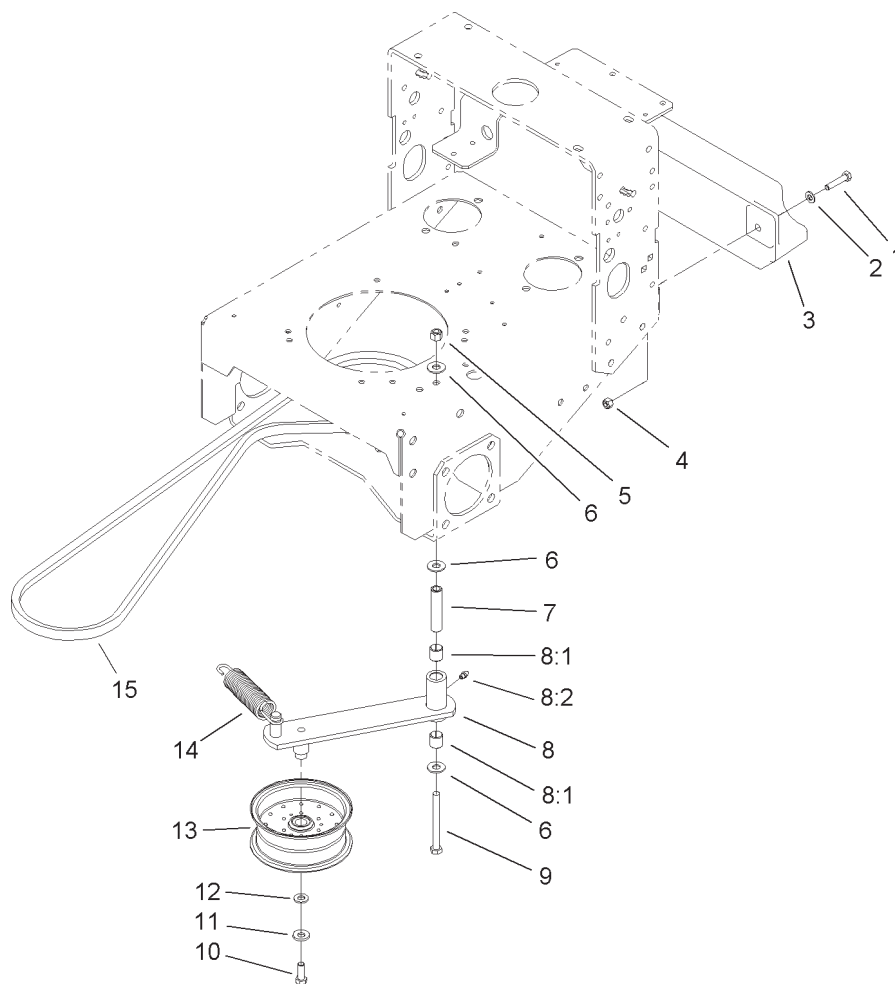
Ref. No.	Part No.	Qty.	Description



Sheet No.:4

Deck Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	105-4623	1	Deflector ASM	26	3256-23	3	Washer-Flat
1:2	93-1 122	1	Decal-Danger	27	98-5967	1	Spacer
2	105-4622	1	Spacer	28	322-50	2	Screw-HH
3	104-8554	1	Spring-Torsion				
4	3296-29	3	Nut-Lock, NI				
5	3296-39	10	Nut-Lock, NI				
6	3256-24	6	Washer-Flat				
7	68-2730	6	Wheel-Gage				
8	99-2842	3	Spacer				
9	106-3363-01	1	Cover-Belt, RH				
10	106-3362-01	1	Cover-Belt, LH				
11	106-0565	2	Washer-Rubber				
12	104-8587	2	Knob				
13	106-0684	2	Front Pin ASM				
14	3220-3	2	Nut-Jam				
15	1-613204	2	Balljoint				
16	104-1 156	2	Spacer				
17	323-8	2	Screw-HH				
18	106-3365	2	Rear Pin ASM				
19	3290-256	6	Pin-Hair				
20	323-10	2	Screw-HH				
21	32128-20	6	Nut-HF				
22	322-1	6	Screw-HH				
23	3230-30	1	Screw-CARR				
24	106-0563	1	Spacer-Wheel				
25	106-0545	1	Bushing-Roller				



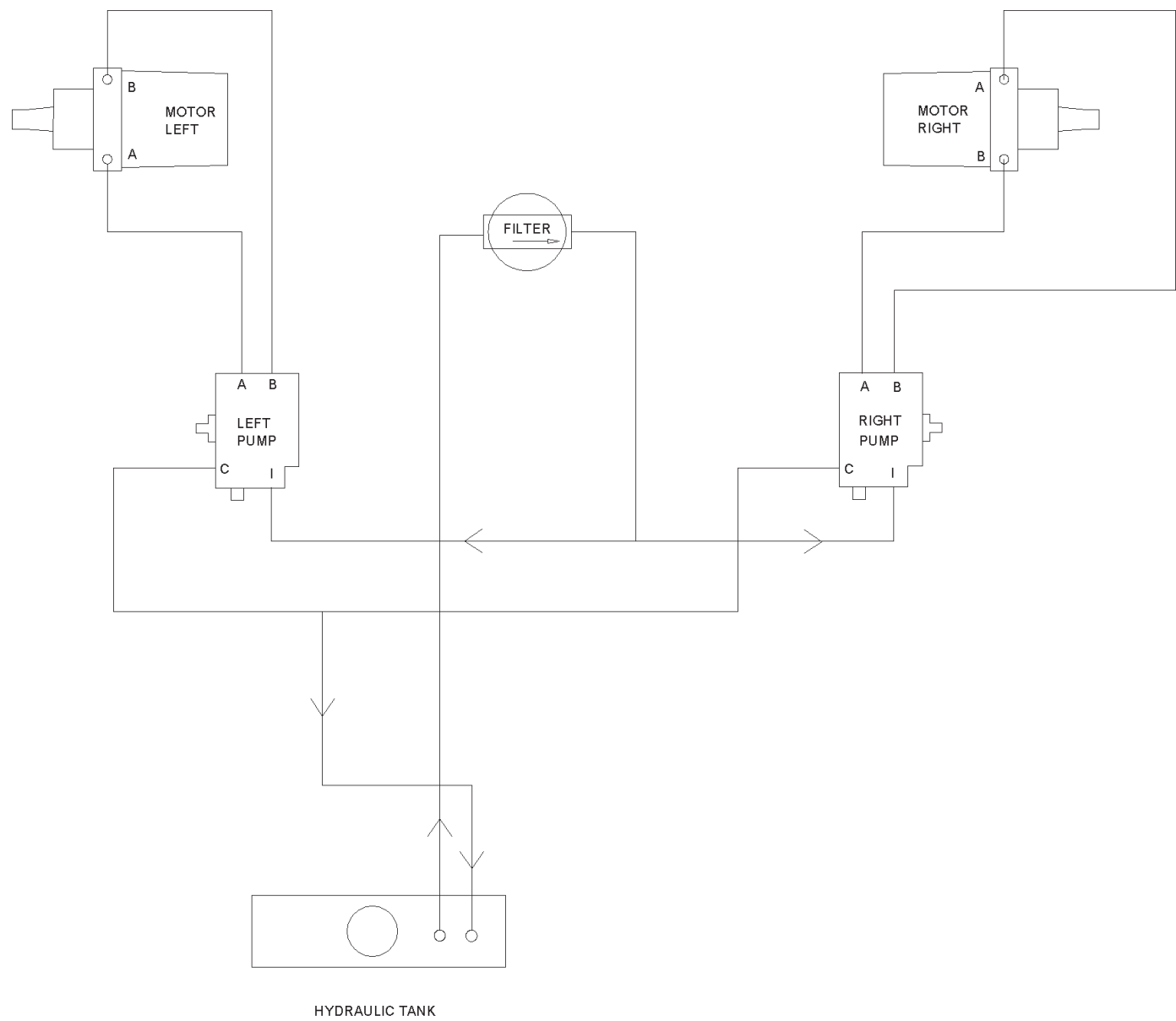
Sheet No.:5

Drive Belt and Tensioner Assembly

Ref. No.	Part No.	Qty.	Description
1	322-7	2	Screw-HH
2	3256-23	2	Washer-Flat
3	105-3173-01	1	Weight-Rear
4	3296-29	2	Nut-Lock, NI
5	3296-39	1	Nut-Lock, NI
6	1-809107	3	Washer-Hardened
7	104-6377	1	Tube-Idler
8	106-0734	1	Idler Arm ASM
8:1	1-513034	2	Sleeve-Bearing
8:2	302-5	1	Fitting-Grease
9	323-42	1	Screw-HH
10	323-6	1	Screw-HH
11	98-5975	1	Washer-Belleville
12	3256-24	1	Washer-Flat
13	1-413099	1	Pulley-Idler
14	105-8443	1	Spring-Extension
15	106-0632	1	V-Belt

Ref. No.	Part No.	Qty.	Description

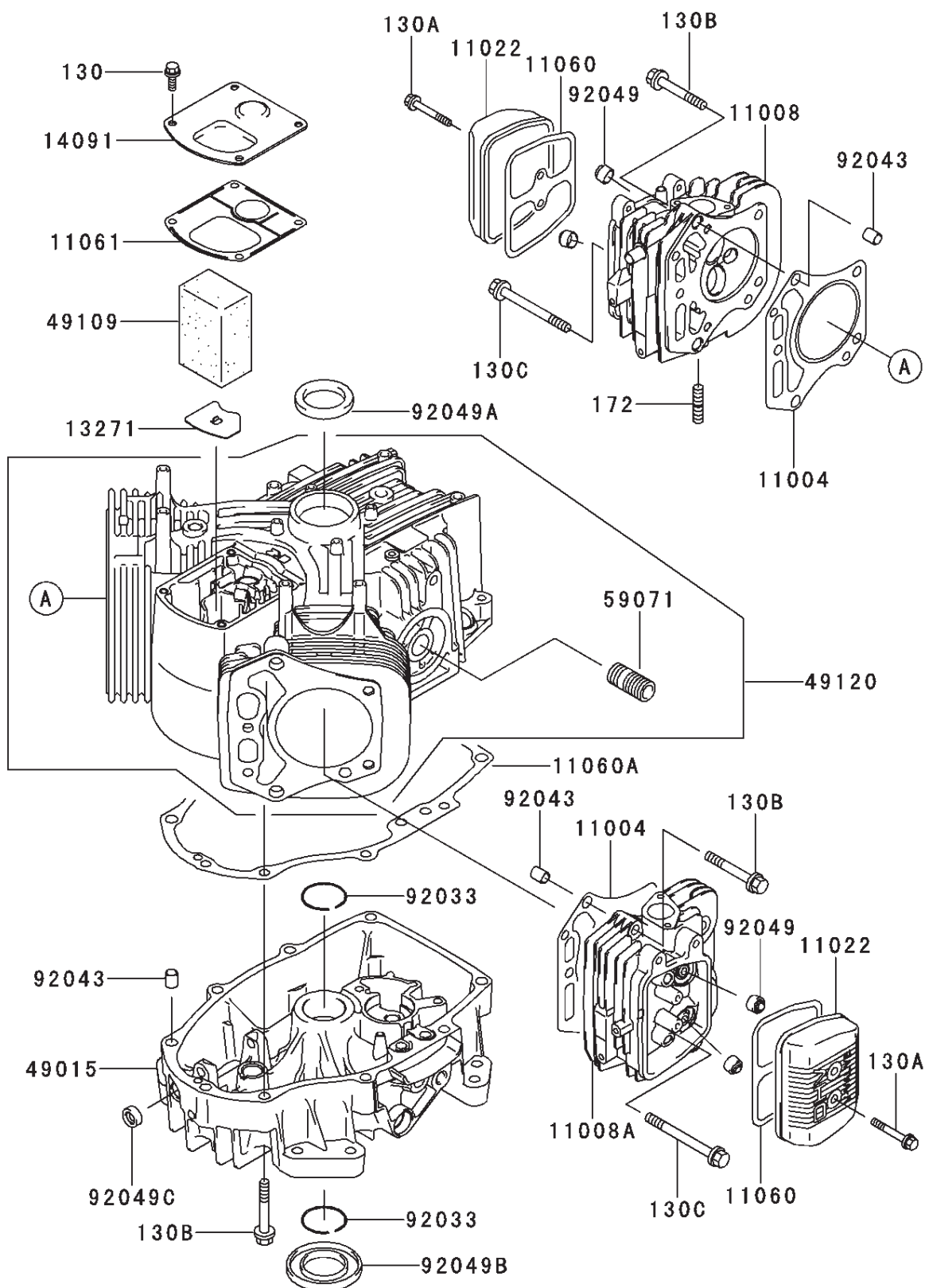
Hydraulic Schematic



23

Cylinder/Crankcase Assembly Kawasaki FH500V-AS30

E0110-A356A

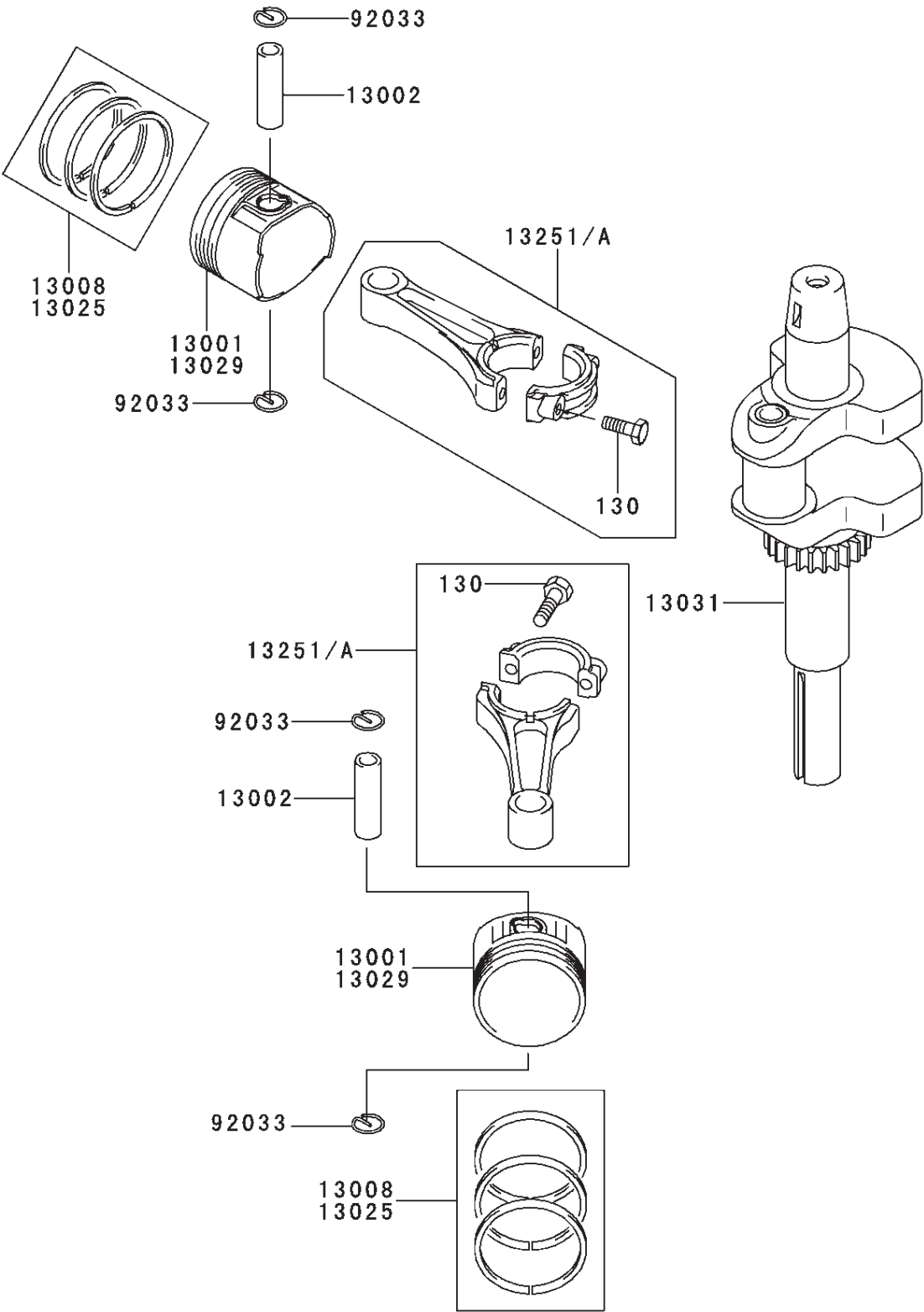


Ref. No.	Part No.	Qty.	Description
11004	11004-7005	2	Gasket-Head
11008	11008-6042	1	Head-Comp-Cylinder No. 1
11008A	11008-7009	1	Head-Comp-Cylinder No. 2
11022	11022-7003	2	Case-Rocker
11060	11060-7001	2	Gasket, Rocker Case
11060A	11060-7008	1	Gasket, Crankcase Cover
11061	11061-7001	1	Gasket
13271	13271-7016	1	Plate
14091	14091-7006	1	Cover
49015	49015-6215	1	Cover-Crankcase
49109	49109-7002	1	Element-Breather
49120	49120-6132	1	Crankcase-Comp
59071	59071-2079	1	Joint
92033	92033-7003	2	Ring-Snap
92043	92043-7001	6	Pin
92049	92049-7001	4	Seal-Oil
92049A	92049-7002	1	Seal-Oil
92049B	92049-7004	1	Seal-Oil
92049C	92049-7005	1	Seal-Oil
130	130B0612	4	Bolt-Flanged
130A	130B0640	4	Bolt-Flanged
130B	130T0850	17	Bolt-Flanged
130C	130T0875	2	Bolt-Flanged
172	172G0818	4	Bolt-Stud

Ref. No.	Part No.	Qty.	Description

Piston/Crankshaft Assembly Kawasaki FH500V-AS30

E0120-A186A

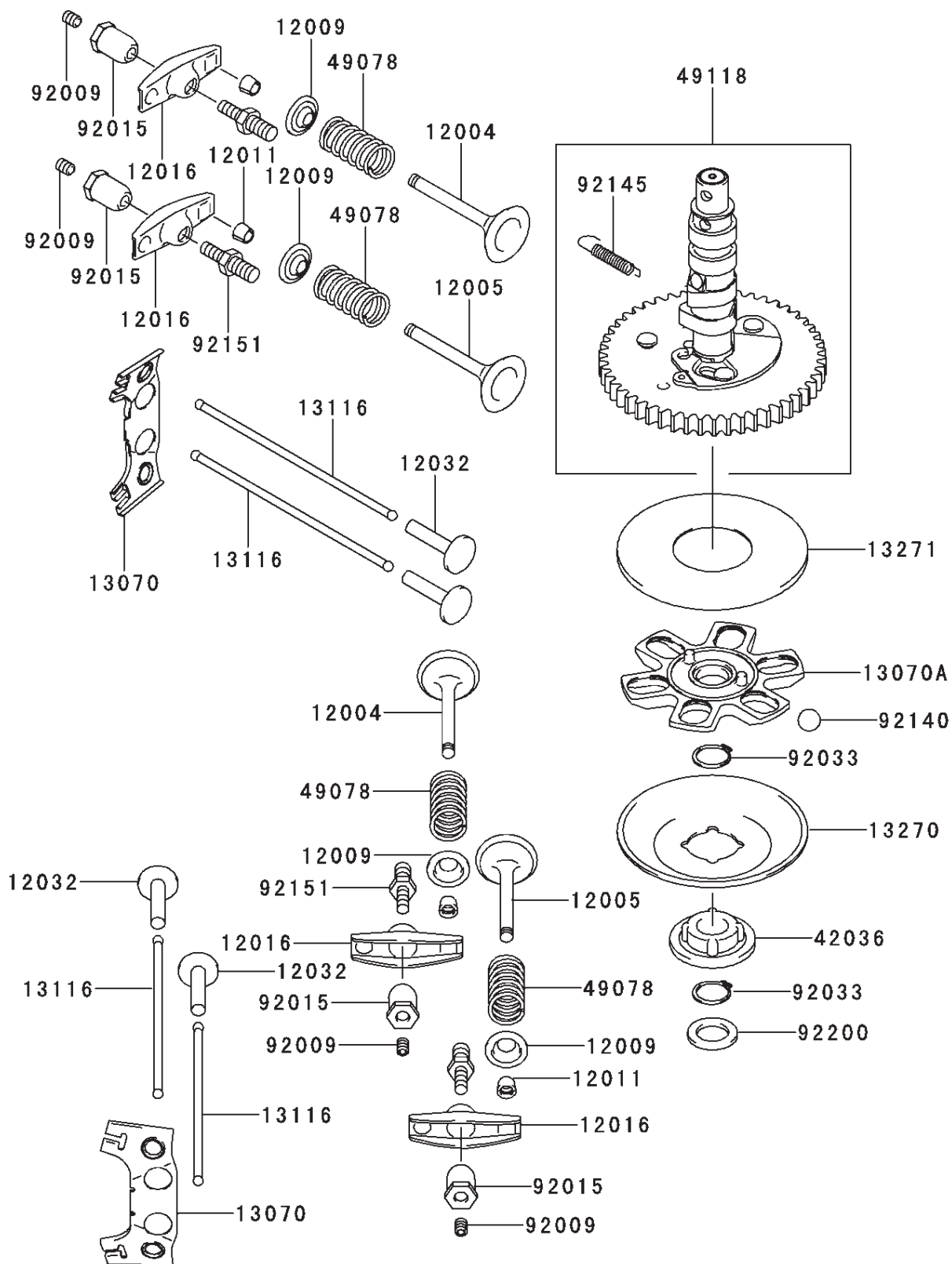


Ref. No.	Part No.	Qty.	Description
13001	13001-7008	2	Piston-Engine
13002	13002-7001	2	Pin-Piston
13008	13008-6055	2	Ring-Set-Piston
13025	13025-7001	AR	Ring-Set-Piston
13029	13029-7004	AR	Piston-Engine
13031	13031-7001	1	Crankshaft-Comp
13251	13251-7003	2	Rod-Assy-Connecting
13251A	13251-7004	2	Rod-Assy-Connecting
92033	92033-7005	4	Ring-Snap
130	130G0630	4	Bolt-Flanged

Ref. No.	Part No.	Qty.	Description

Valve/Camshaft Assembly Kawasaki FH500V-AS30

E0130-A087A



Valve/Camshaft Assembly

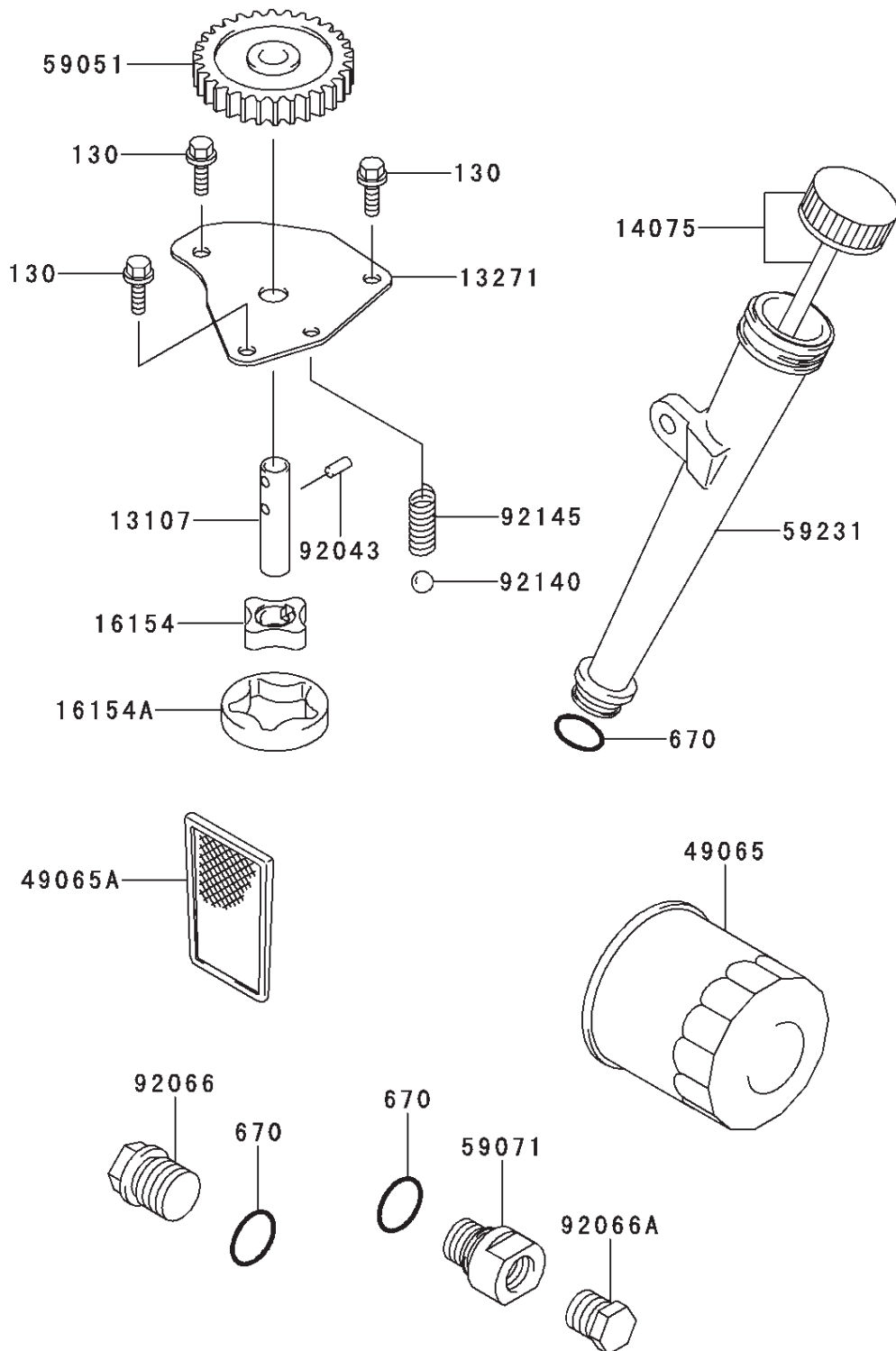
Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
12004	12004-7003	2	Valve-Intake				
12005	12005-7003	2	Valve-Exhaust				
12009	12009-7001	4	Retainer-V valve Spring				
12011	12011-2056	8	Collet				
12016	12016-7001	4	Arm-Rocker				
12032	12032-7001	4	Tappet				
13070	13070-7001	2	Guide				
13070A	13070-7002	1	Guide				
13116	13116-2057	4	Rod-Push				
13270	13270-7002	1	Plate				
13270A	13270-7004	1	Plate				
13271	13271-7007	1	Plate				
42036	42036-7001	1	Sleeve				
49078	49078-7001	4	Spring-Engine Valve				
49118	49118-7002	1	Camshaft-Comp				
92009	92009-2341	4	Screw				
92015	92015-2253	4	Nut				
92033	92033-7001	2	Ring-Snap				
92140	92140-7002	6	Ball				
92145	92145-7001	1	Spring				
92151	92151-7019	4	Bolt				
92200	92200-7001	1	Washer				

Lubrication Equipment Assembly

Kawasaki FH500V-AS30

E0140-A178A



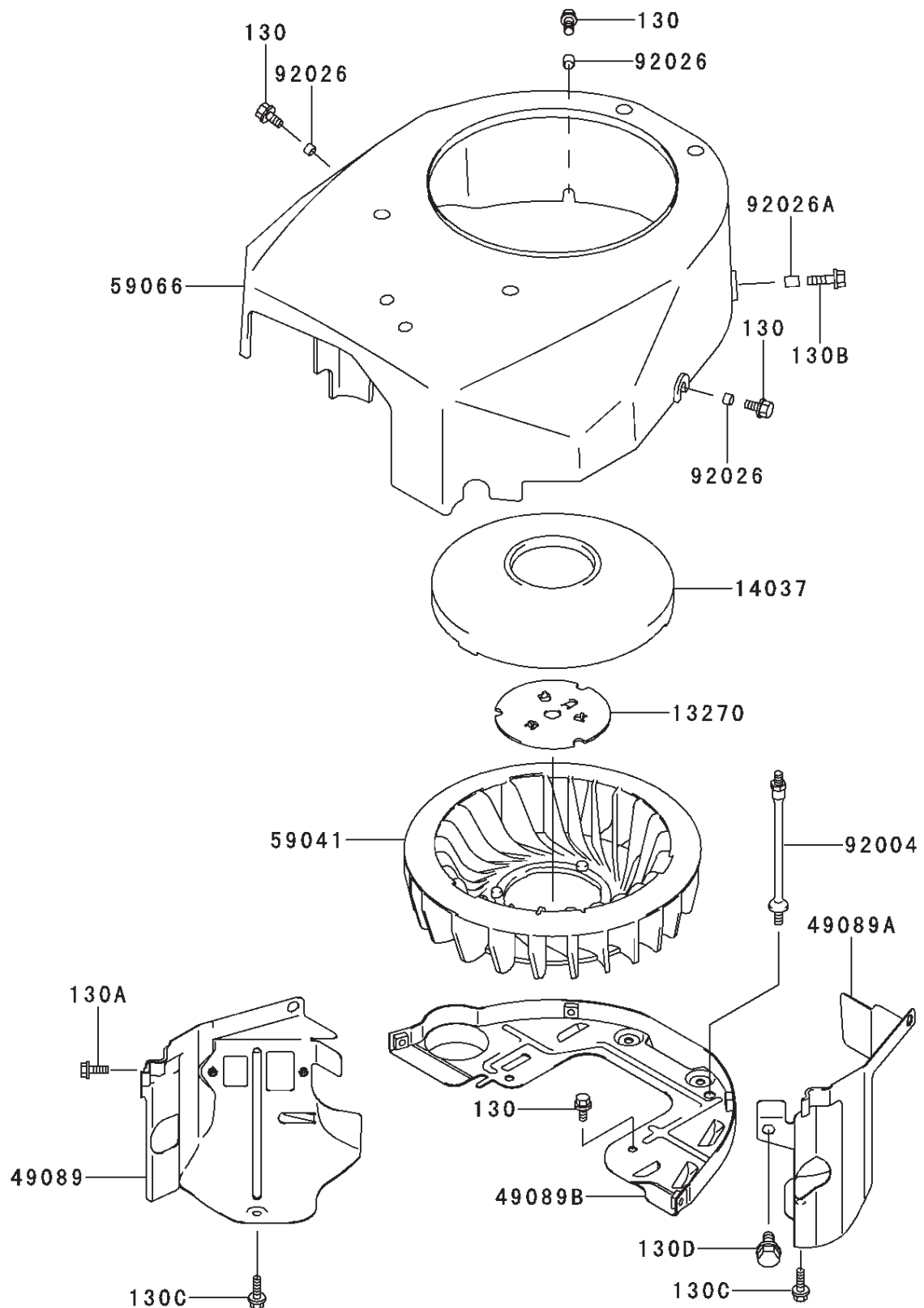
Ref. No.	Part No.	Qty.	Description
13107	13107-7009	1	Shaft, Oil Pump
14075	14075-7001	1	Cap-Assy
16154	16154-2053	1	Rotor-Pump, Out
16154A	16154-2054	1	Rotor-Pump, Out
49065	49065-2078	1	Filter-Oil
49065A	49065-7004	1	Filter-Oil
59051	59051-7004	1	Gear-Spur
59071	59071-7004	1	Joint
59231	59231-7001	1	Filler
92043	92043-7003	1	Pin
92066	92066-7003	1	Plug
92066A	92066-7006	1	Plug
92140	92140-7003	1	Ball
92145	92145-7002	1	Spring
130	130B0612	3	Bolt-Flanged
670	670D2016	3	O-Ring

Ref. No.	Part No.	Qty.	Description

Cooling Equipment Assembly

Kawasaki FH500V-AS30

E0150-A323A

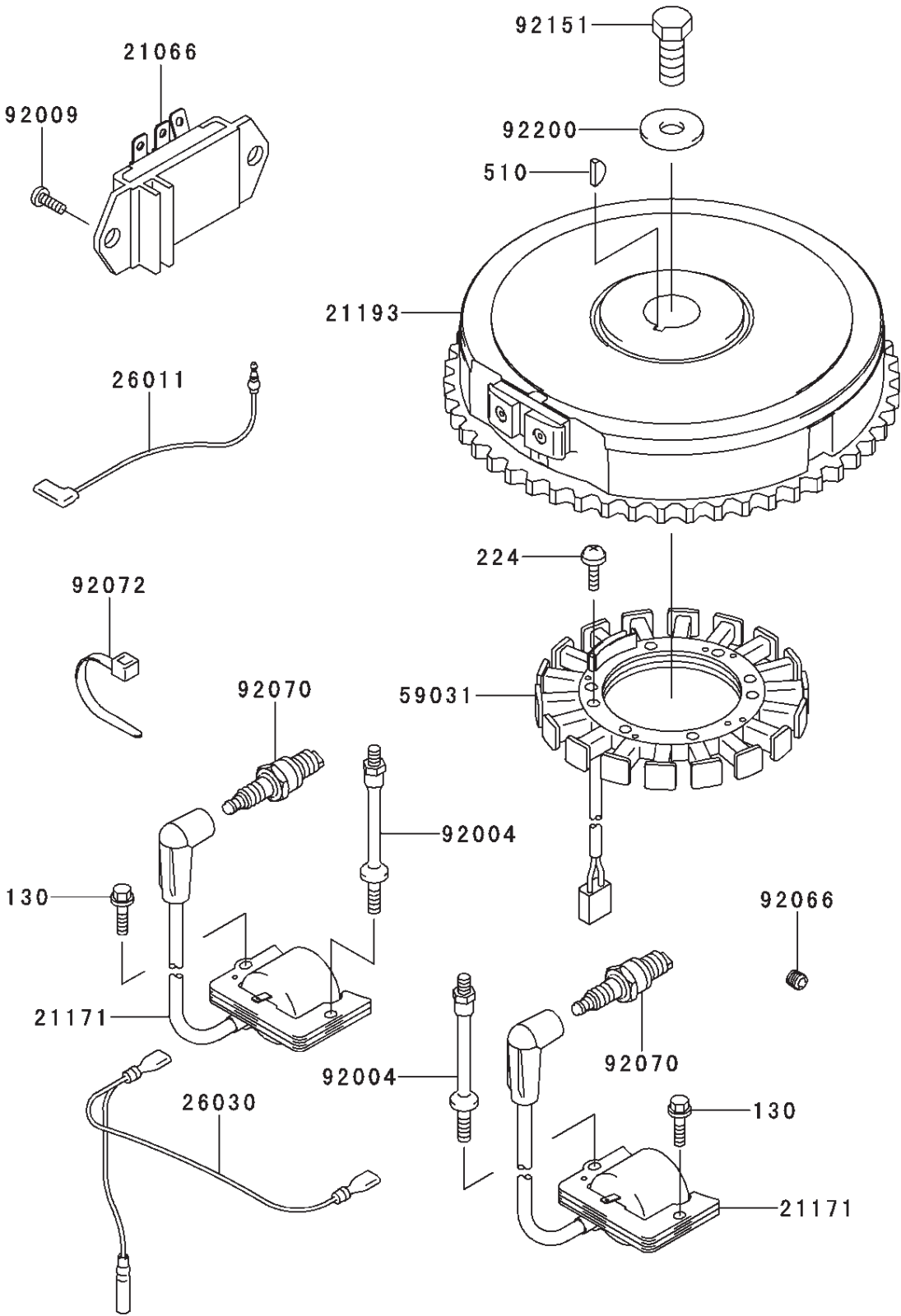


Ref. No.	Part No.	Qty.	Description

Electric Equipment Assembly

Kawasaki FH500V-AS30

E0160-A605A



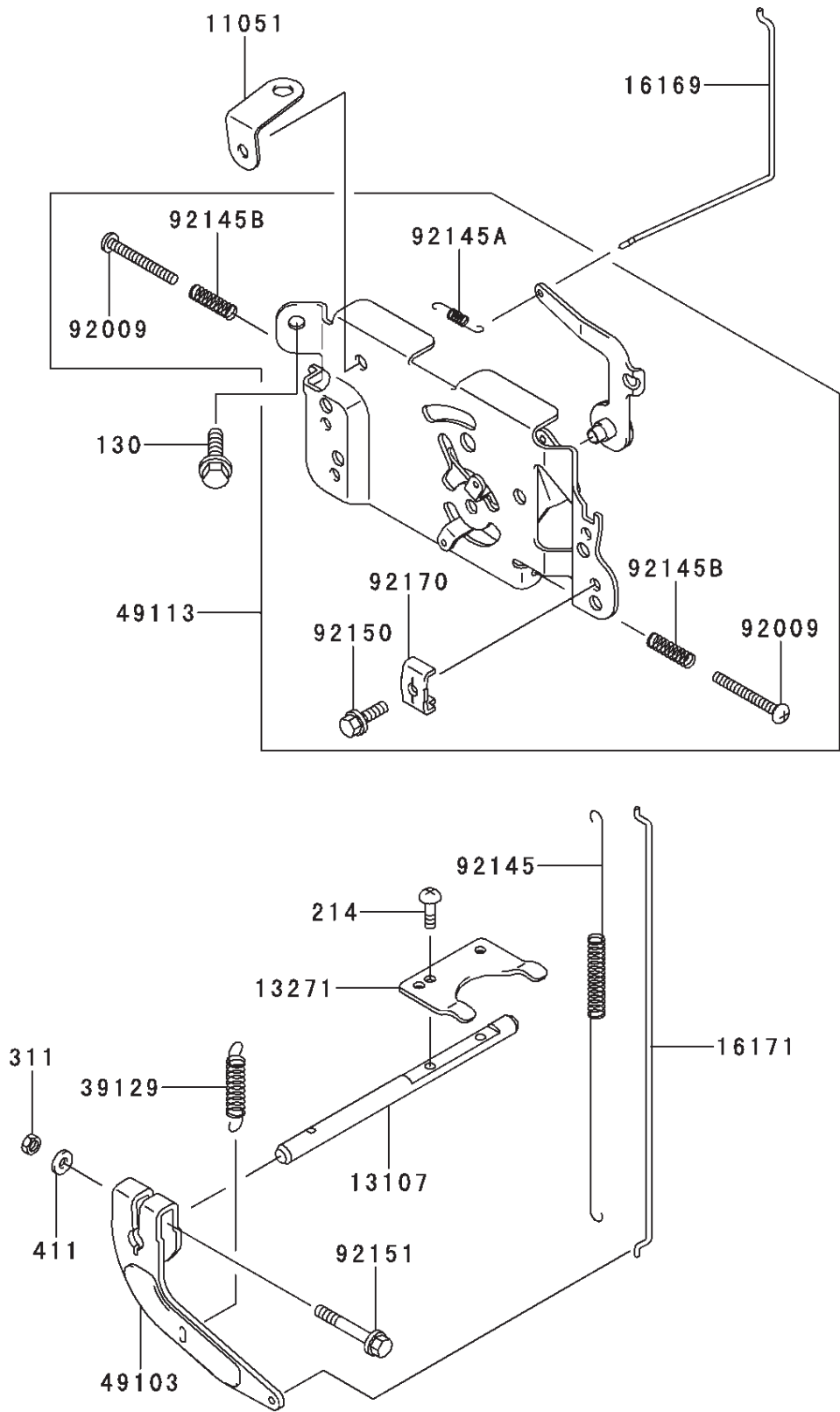
Ref. No.	Part No.	Qty.	Description
21066	21066-7001	1	Regulator-V oltage
21171	21171-7001	2	Coil-Assy-Ignition
21193	21193-7007	1	Flywheel-Assy
26011	26011-7001	1	Wire-Lead
26030	26030-7001	1	Harness
59031	59031-7001	1	Coil-Charging
92004	92004-2147	2	Stud
92009	92009-2308	2	Screw
92066	92066-7002	1	Plug
92070	92070-7003	2	Plug-Spark (RCJ8Y)
92072	92072-7003	2	Band
92151	92151-2097	1	Bolt, 12x30
92200	92200-7002	1	Washer
130	130B0620	2	Bolt-Flanged
224	224B0520	4	Screw-Pan-WP-Cros
510	510A5100	1	Key-W oodruff

Ref. No.	Part No.	Qty.	Description

Control Equipment Assembly

Kawasaki FH500V-AS30

E0170-A336A

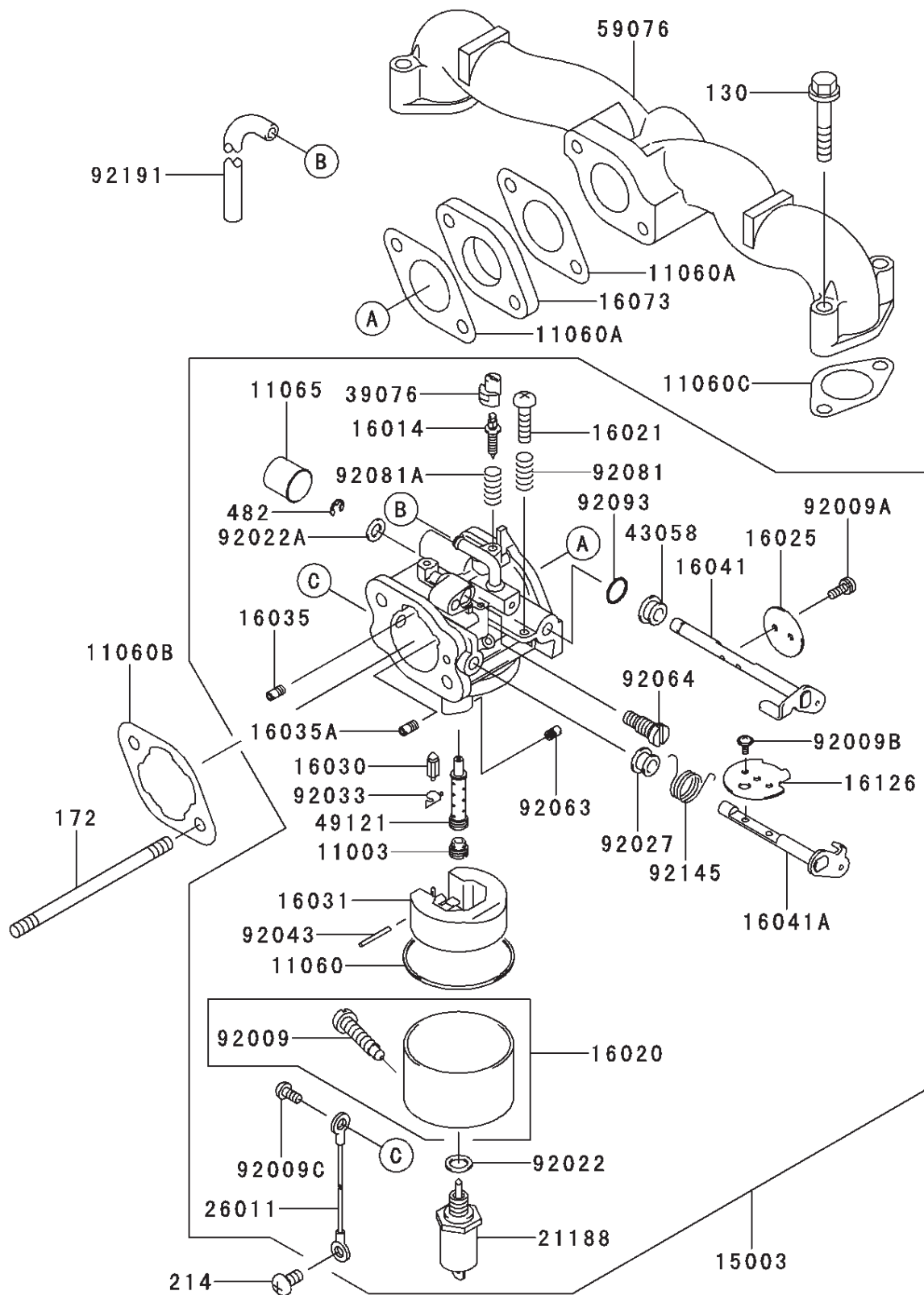


Ref. No.	Part No.	Qty.	Description
11051	11051-7008	1	Bracket
13107	13107-7010	1	Shaft
13271	13271-7018	1	Plate
16169	16169-7001	1	Link-Choke
16171	16171-7001	1	Link
39129	39129-7003	1	Spring-Governor
49103	49103-7002	1	Arm-Governor
49113	49113-7005	1	Panel-Comp-Control
92009	92009-7007	1	Screw, 4x30
92145	92145-7003	1	Spring
92145A	92145-7004	1	Spring
92145B	92145-7005	1	Spring
92150	92150-2182	1	Bolt, 5x18
92151	92151-7006	1	Bolt, 6x30
92170	92170-7001	1	Clamp
130	130B0612	2	Bolt-Flanged
214	214B0408	2	Screw-Pan
311	311B0600	1	Nut-Hex
411	411B0600	1	Washer-Plain

Ref. No.	Part No.	Qty.	Description

Carburetor Assembly Kawasaki FH500V-AS30

E0180-A415A

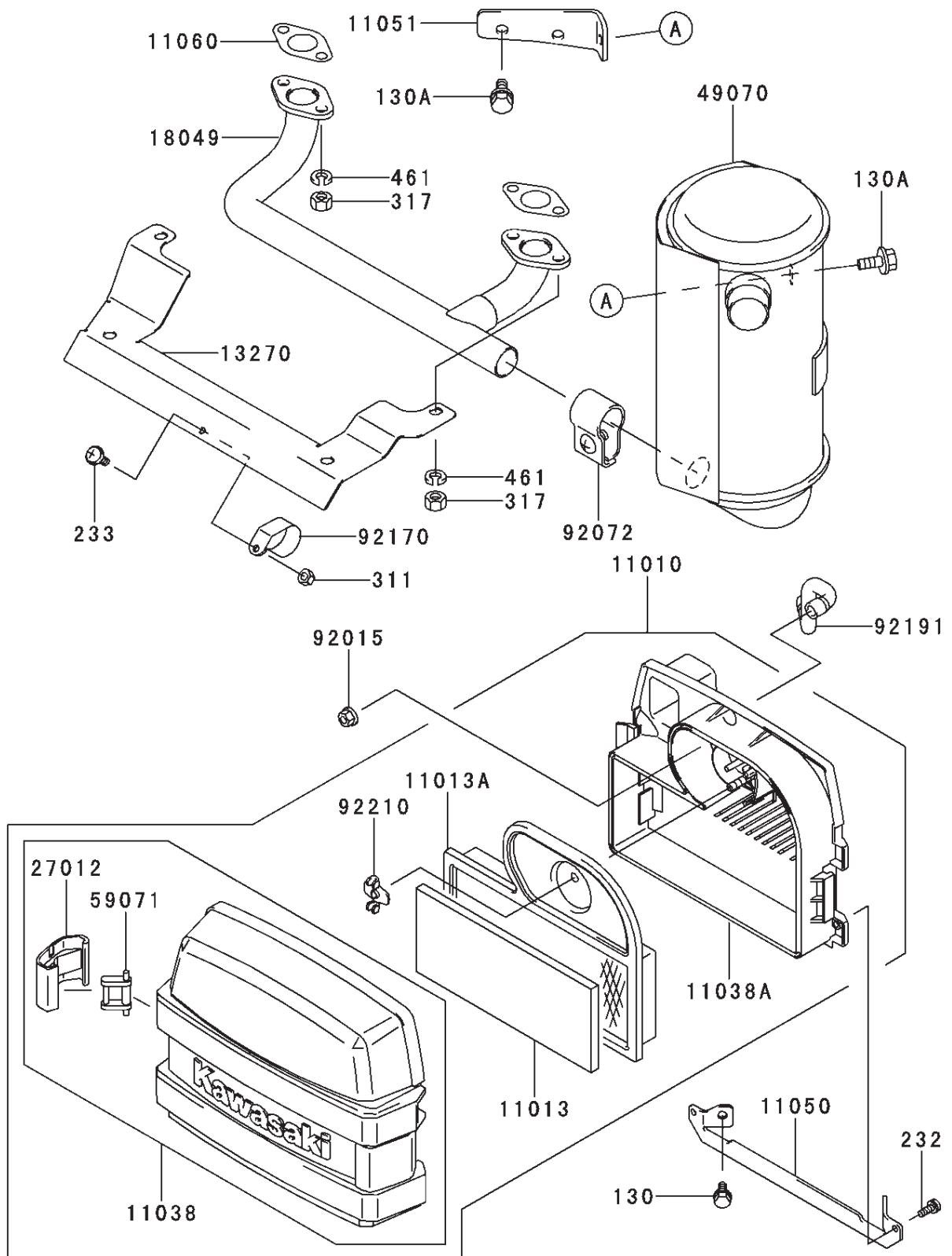


Carburetor Assembly Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11003	11003-2105	1	Seat-V valve				
11060	11060-2406	1	Gasket				
11060A	11060-7003	2	Gasket, Insulator				
11060B	11060-7004	1	Gasket, Air Filter				
11060C	11060-7005	2	Gasket				
11065	11065-2061	1	Cap				
15003	15003-7037	1	Carburetor-Assy				
16014	16014-2080	1	Screw-Pilot Air				
16020	16020-2141	1	Chamber-Float				
16021	16021-2060	1	Screw-Throttlestop				
16025	16025-2195	1	Valve-Throttle, #130				
16030	16030-2067	1	Valve-Float				
16031	16031-2066	1	Float				
16035	16035-2077	1	Jet-Air , #1.7				
16035A	16035-2081	1	Jet-Air , #1.2				
16041	16041-2253	1	Shaft-Carburetor , Choke				
16041A	16041-7006	1	Shaft-Carburetor Throttle				
16073	16073-7001	1	Insulator				
16126	16126-7008	1	Valve				
21188	21188-2011	1	Solenoid				
26011	26011-2281	1	Wire-Lead				
39076	39076-2053	1	Limiter				
43058	43058-3716	1	Ring				
49121	49121-2231	1	Nozzle-Main				
59076	59076-7001	1	Manifold-Intake				
92009	92009-2015	1	Screw				
92009A	92009-2024	2	Screw				
92009B	92009-2081	1	Screw				
92009C	92009-2400	1	Screw				
92022	92022-2231	1	Washer				
92022A	92022-2239	1	Washer				
92027	92027-2025	1	Collar				
92033	92033-2067	1	Ring-Snap				
92043	92043-2226	1	Pin				
92063	92063-2380	1	Jet-Main				
92064	92064-2127	1	Jet-Pilot				
92081	92081-2009	2	Spring				
92081A	92081-2256	1	Spring				
92093	92093-2002	1	Seal				
92145	92145-2061	1	Spring				
92191	92191-7016	1	Tube				
130	130B0635	4	Bolt-Flanged				
172	172G0685	2	Bolt-Stud				
214	214B0510	1	Screw-P				
482	482L4000	1	Circlip-T ype-E				

Air Filter/Muffler Assembly Kawasaki FH500V-AS30

E0190-A493A

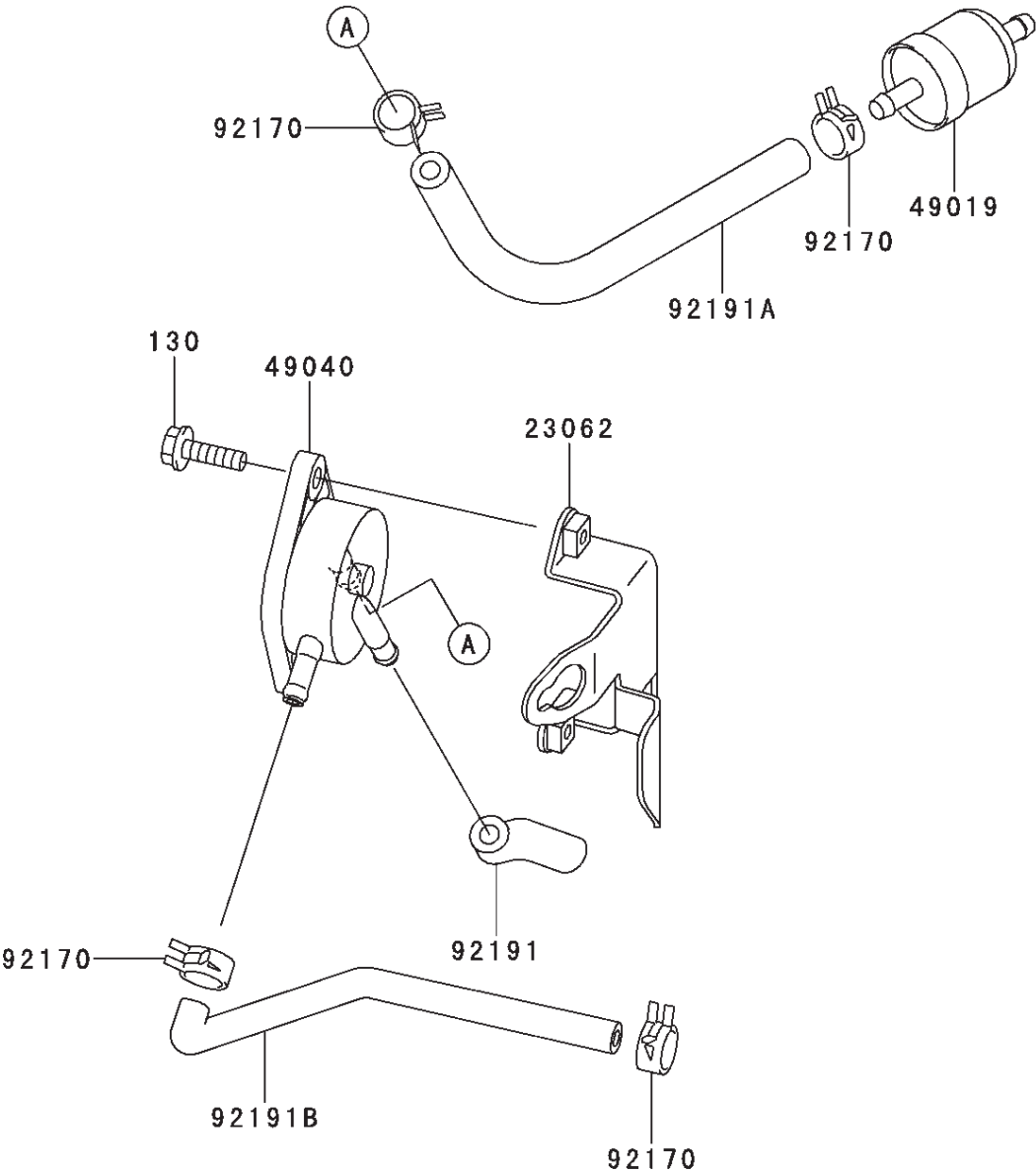


Air Filter/Muffler Assembly Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11010	11010-7001	1	Filter-Assy-Air				
11013	11013-7001	1	Element-Air Filter				
11013A	11013-7002	1	Element-Air Filter				
11038	11038-7001	1	Case-Assy-Air Filter				
11038A	11038-7003	1	Case-Assy-Air Filter				
11050	11050-7006	1	Bracket				
11051	11051-7005-9H	1	Bracket				
11060	11060-7021	2	Gasket, Muffler				
13270	13270-7008	1	Plate				
18049	18049-7001	1	Pipe-Exhaust				
27012	27012-7001	2	Hook, Air Filter				
49070	49070-7002	1	Muffler-Comp				
59071	59071-7001	2	Joint				
92072	92072-7002	1	Band				
92015	92015-1193	2	Nut				
92170	92170-7002	1	Clamp				
92191	92191-7001	1	Tube				
92210	92210-7004	1	Nut				
130	130B0612	2	Bolt-Flanged				
130A	130B0816	2	Bolt-Flanged				
232	232B0514	2	Screw-Pan-WS				
233	233B0416	1	Screw-Pan WP				
311	311B0400	1	Nut-Hex				
317	317R0800	4	Nut-Hex-Small				
461	461F0800	4	Washer-Spring				

Fuel Tank/Fuel Valve Assembly Kawasaki FH500V-AS30

E0200-A275A



Fuel Tank/Fuel Valve Assembly

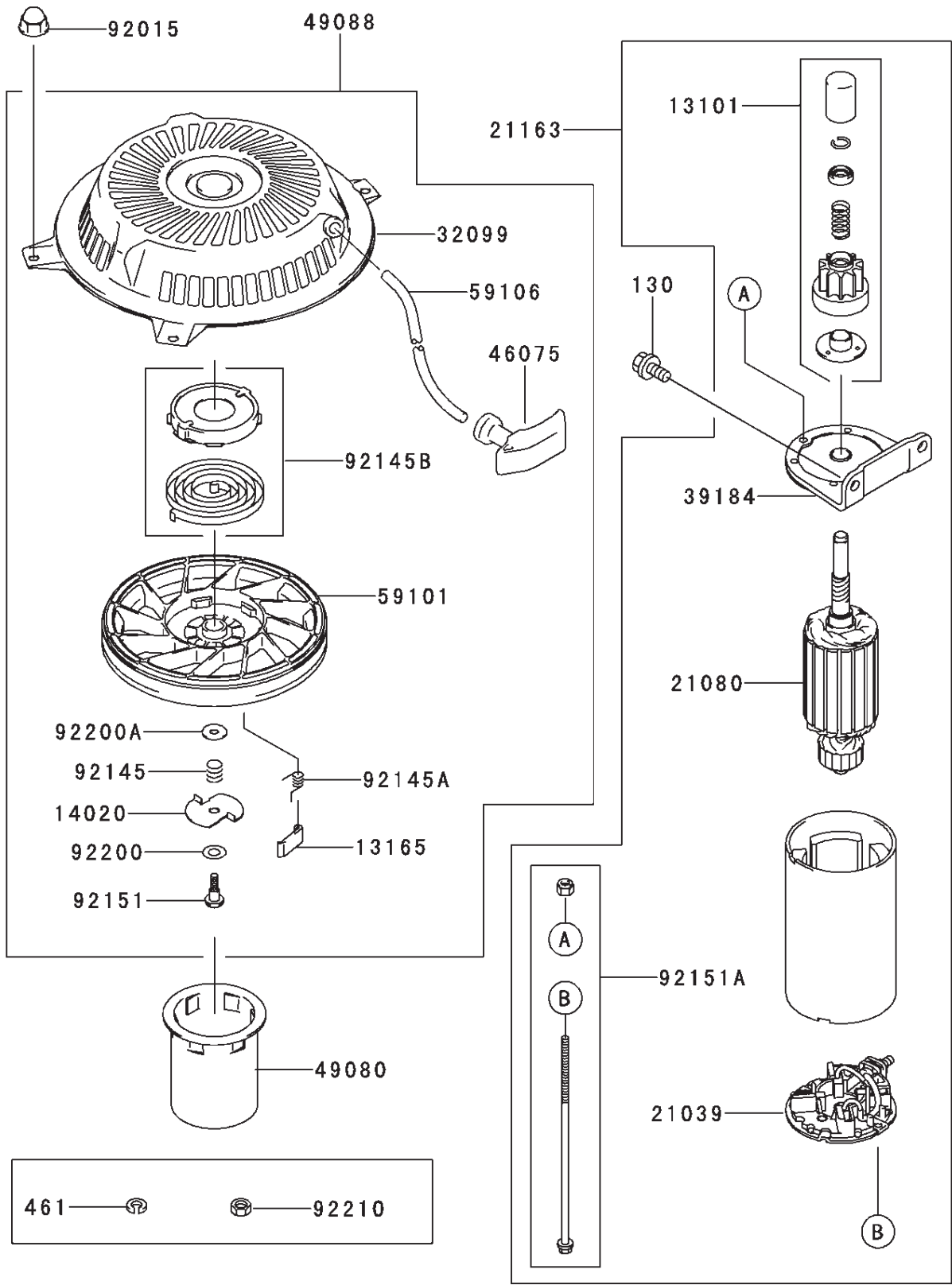
Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description
23062	23062-7001-9H	1	Bracket-Comp
49019	49019-7001	1	Filter-Fuel
49040	49040-7001	1	Pump-Fuel
92170	92170-2088	4	Clamp
92191	92191-7002	1	Tube
92191A	92191-7003	1	Tube,6.35x12.7x160
92191B	92191-7004	1	Tube
130	130B0620	2	Bolt-Flanged

Ref. No.	Part No.	Qty.	Description

Starter Assembly Kawasaki FH500V-AS30

E0210-A240A



Starter Assembly Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13101	13101-7001	1	Gear ASM				
13165	13165-7001	2	Pawl, Recoil Starter				
14020	14020-7001	1	Retainer				
21039	21039-7001	1	Brush				
21080	21080-7001	1	Armature				
21163	21163-7001	1	Starter-Electric				
32099	32099-7001	1	Case, Recoil Starter				
39184	39184-7001	1	Bracket ASM				
46075	46075-7001	1	Grip-Recoil Starter				
49080	49080-7001	1	Pulley-Starting				
49088	49088-7001	1	Starter-Recoil				
59101	59101-7001	1	Reel, Recoil Starter				
59106	59106-7001	1	Rope				
92015	92015-1170	4	Nut				
92145	92145-7006	1	Spring				
92145A	92145-7007	2	Spring				
92145B	92145-7008	1	Spring				
92151	92151-7008	1	Bolt				
92151A	92151-7013	1	Bolt				
92200	92200-7004	1	Washer				
92200A	92200-7005	1	Washer				
92210	92210-7013	1	Nut				
130	130B0816	2	Bolt-Flanged				
461	461F0600	1	Washer-Spring				

Maintenance Record

[illegible]

Maintenance Record

[illegible]

