



## Mid–Size Mower

### ProLine Hydro with 44in. Side Discharge Mower

Model No. 30340—21000001 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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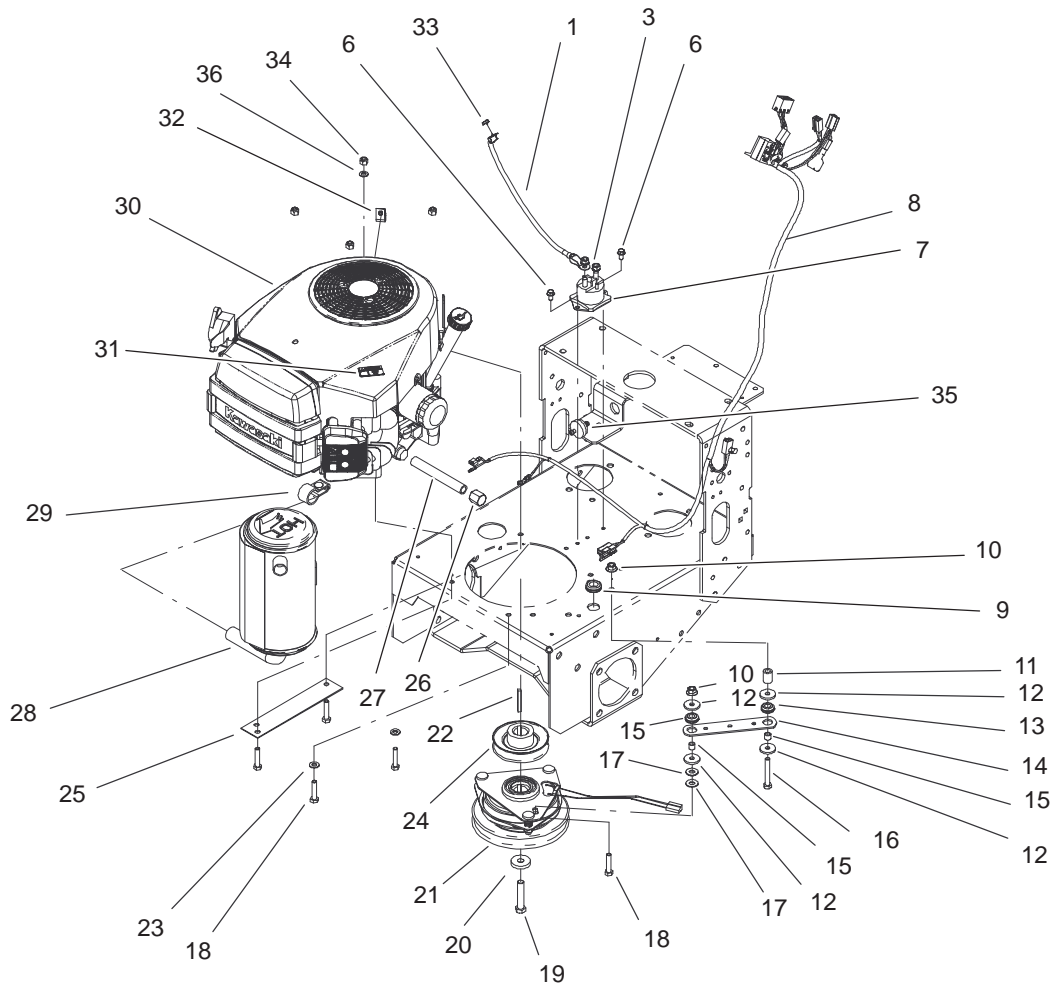
## Accessories

<b>Description</b>	<b>Model / Part No.</b>	<b>Description</b>	<b>Model / Part No.</b>
Parking Brake Assembly Kit .....	105–0898	Recycler Kit .....	59220
Mid–Size Sulky .....	30123	Mulching Kit .....	59226
ProLine Mid–Size Platform Sulky .....	30110	Blade Assembly–Atomic 15.5 .....	104–1300
Soft Bagger .....	30104	Blade–Sail, High .....	55–4940
Steel Bagger .....	30107	Blade–Recycler .....	92–7952
Striping Kit .....	30121		

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

<b>Abbreviation</b>	<b>Meaning</b>	<b>Abbreviation</b>	<b>Meaning</b>
AR .....	as required	HYD .....	hydraulic
ASM .....	assembly	INC .....	incorporated
CARR .....	carriage	LH .....	left hand
DEG .....	degrees	NI .....	nylon insert
FH .....	flat head	PPH .....	Phillips pan head
GA .....	gauge	PTH .....	Phillips truss head
HF .....	hex flange	PTO .....	power take off
HH .....	hex head	RH .....	right hand
HHF .....	hex head flange	SFH .....	slotted fillister head
HLH .....	hex lag head	SHH .....	slotted hex head
HJ .....	hex jam	SQH .....	square head
HOC .....	height-of-cut	SHWH .....	slotted hex washer head
HS .....	hex socket	SPH .....	slotted pan head
HSBH .....	hex socket button head	SRH .....	slotted round head
HSFH .....	hex socket flat head	STD .....	standard
HSH .....	hex socket head	TAP .....	self tapping
HWH .....	hex washer head	TTH .....	Torx truss head
HWHTF .....	hex washer head thread forming	WH .....	wing head



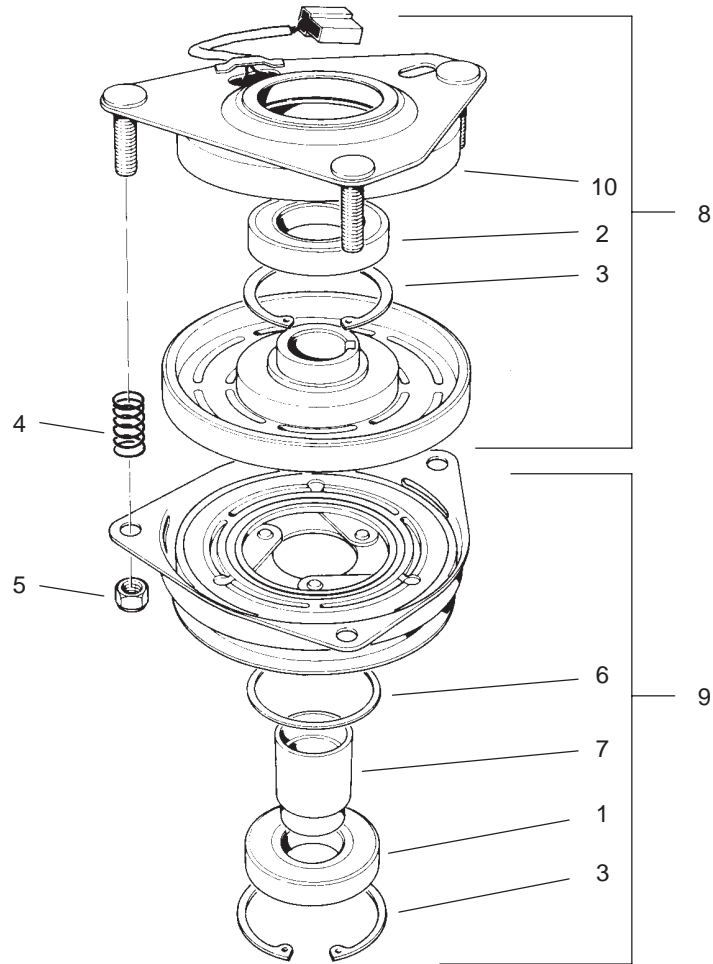
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## Engine and Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	105-0834	1	Cable-Battery, Red
3	32149-1	2	Nut
6	32144-4	2	Screw-HWH
7	28-4210	1	Solenoid
8	104-9823	1	Harness-Wire
9	237-124	1	Grommet
10	32128-20	2	Nut-HF
11	104-6373	1	Tube - Retainer
12	1-613235	4	Washer
13	1-633630	2	Grommet-Brake
14	1-633543	1	Strap-Clutch/Brake
15	1-633545	2	Spacer-Grommet
16	322-11	1	Screw-HH
17	3256-3	2	Washer-Flat
18	322-7	5	Screw-HH
19	3212-9	1	Screw-HH
20	112843	1	Washer
21	54-3200	1	Clutch/Brake
22	608006	1	Key
23	3256-23	2	Washer-Flat
24	44-5940	1	Pulley
25	94-5847-01	1	Cover - Pulley
26	288-10	1	Cap-Pipe
27	289-19	1	Nipple
28	100-6467	1	Muffler
29	100-6468	1	Clamp-Muffler

Ref. No.	Part No.	Qty.	Description
☆30		1	Engine-Kawasaki, Fh500v-As30
31	63-8440	1	Decal-Surface, Hot
32	2412-87	1	Clamp-Cable
33	32149-2	1	Nut
34	3296-29	4	Nut-Lock NI
35	56-6360	1	Filter-Fuel
36	3255-8	1	Washer-Lock/Ext

☆ Not serviced

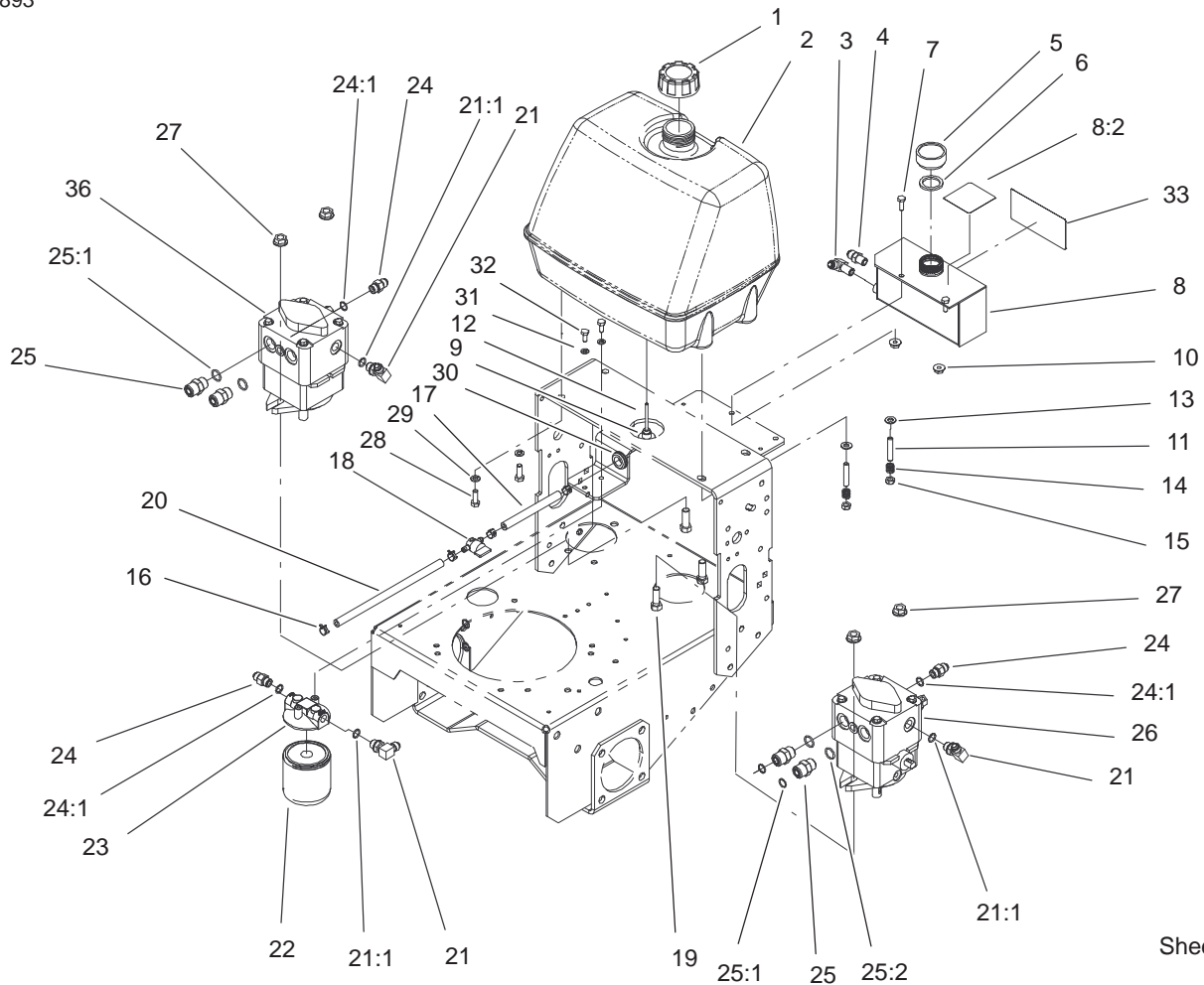


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### Clutch Assembly No. 54-3200

Ref. No.	Part No.	Qty.	Description
1	251-291	1	Bearing-Pulley
2	251-292	1	Bearing-Field
3	44-8310	2	Ring-Retaining
4	44-8320	3	Spring
5	3296-6	3	Nut-Lock, NI
6	44-8330	1	Spacer-Bearing, Pulley
7	44-8340	1	Collar-Bearing
8	44-8360	1	Field Coil-Rotor / Bearing ASM
9	44-8370	1	Armature / Pulley / Bearing ASM
10	54-0230	1	Field Bearing ASM

Ref. No.	Part No.	Qty.	Description

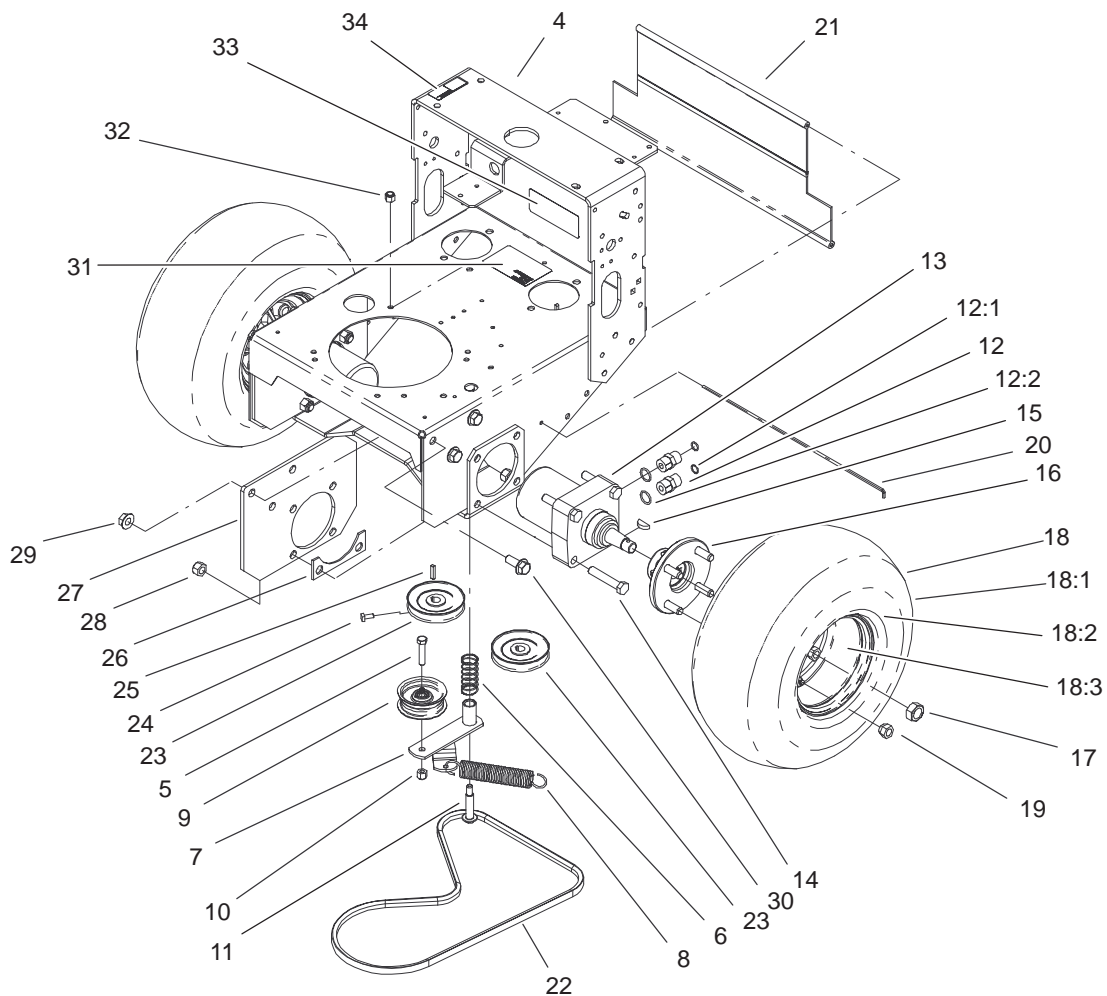


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## Fuel Tank, Hydraulic Tank, Pump and Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	55-3570	1	Gas Cap ASM
2	1-323551	1	Tank-Fuel
3	1-603988	1	Fitting-Elbow
4	1-513510	1	Fitting-Straight
5	1-513167	1	Cap
6	1-523103	1	Gasket-Cap, Tank
7	321-4	2	Screw-HH
8	99-4625	1	Hydraulic Tank ASM
8:2	1-523552	1	Decal-Tank, Hydraulic
9	1-513645	1	Bushing-Valve, Fuel
10	32128-33	2	Nut-HF
11	104-8121	2	Stud-Threaded
12	1-543277	1	Elbow-Tank, Fuel
13	3256-23	4	Washer-Flat
14	1-633349	2	Spring-Tank, Fuel
15	3296-47	2	Nut-Lock, NI
16	2412-98	4	Clamp
17	47-2980	1	Hose-Gas
18	1-603770	1	Valve-Fuel
19	324-5	4	Screw-HH
20	47-2982	1	Hose-Gas
21	105-0858	3	Fitting-90°
21:1	237-42	1	O-Ring
22	1-633750	1	Filter-HYD
22	1-633752	1	Filter-HYD, Winter
23	104-7836	1	Head - Filter

Ref. No.	Part No.	Qty.	Description
24	353-384	3	Fitting-Straight
24:1	237-42	1	O-Ring
25	340-4	4	Adapter
25:1	237-30	1	O-Ring
25:2	237-79	1	O-Ring
26	104-1167	1	Pump-Hydraulic
27	32128-42	4	Nut-HF
28	322-4	2	Screw-HH
29	3253-4	2	Washer-Lock
30	237-124	1	Grommet
31	3253-3	2	Washer-Lock
32	321-3	2	Screw-HH
33	104-8172	1	Decal-Mobil 1
36	105-4101	1	Pump-Hydraulic

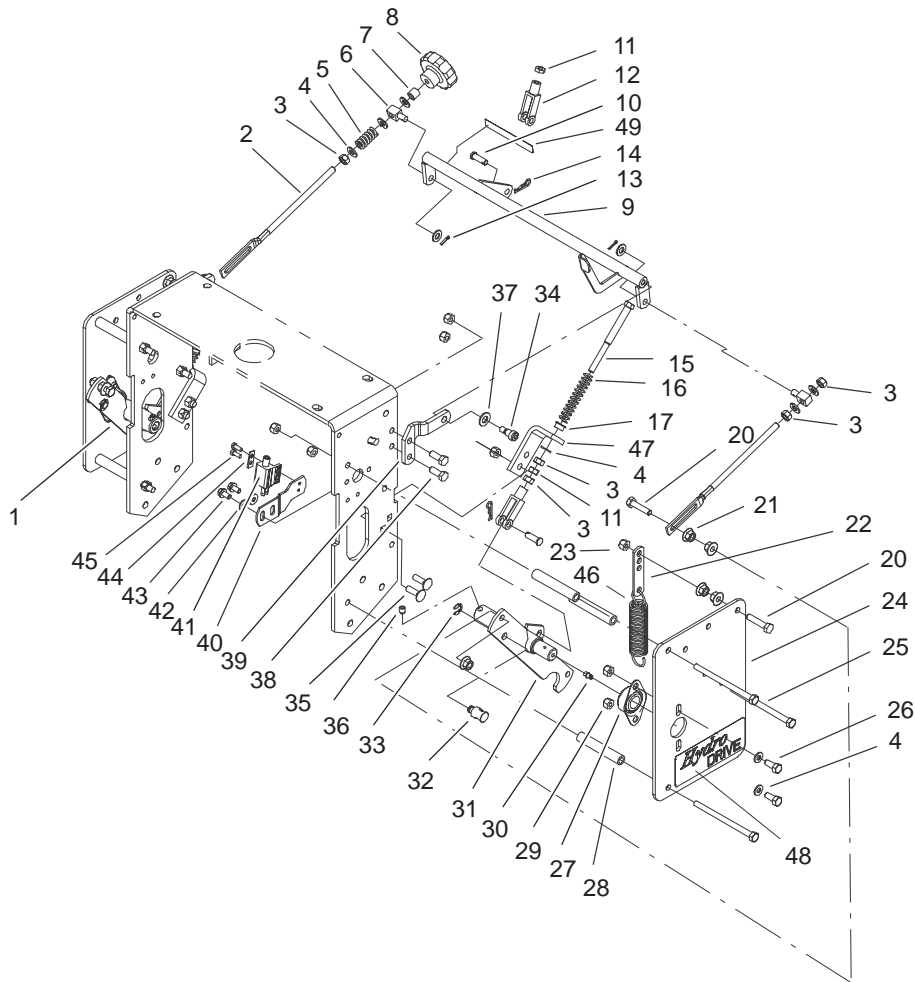


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## Wheel Motor, Pump Idler & Belt Assembly

Ref. No.	Part No.	Qty.	Description
4	104-1100-01	1	Frame ASM
5	323-9	1	Screw-HH
6	88-1880	1	Spring-Compression
7	86-4770	1	Idler Lever ASM
8	68-2190	1	Spring
9	62-4540	1	Pulley
10	3296-39	1	Nut-Lock, NI
11	27-6230	1	Bolt-Wheel
12	340-6	4	Fitting-Straight, HYD
12:1	237-30	1	O-Ring
12:2	237-80	1	O-Ring
13	104-1171	2	Motor-Wheel
14	325-11	8	Screw-HH
15	80-6090	2	Key - Pump
16	105-0800	2	Wheel Hub/Stud ASM
17	85-7310	2	Nut-Motor, Wheel
18	104-1198	2	Wheel And Tire ASM
18:1	104-6320	1	Tire
18:2	104-1199	1	Wheel
18:3	232-27	1	Stem-Valve
19	242-50	8	Nut-Lug
20	95-1529	1	Rod-Shield
21	95-1526	1	Shield-Trailing
22	82-4110	1	V-Belt
23	95-1528	2	Pulley - Pump
24	3241-5	4	Screw-Set

Ref. No.	Part No.	Qty.	Description
25	3257-8	2	Key-Woodruff
26	86-4740-01	2	Spacer - Frame
27	104-6326-01	2	Plate-Frame
28	3296-23	8	Nut-Lock, NI
29	32128-23	6	Nut-HF
30	3234-22	2	Screw-HHF
30	3234-32	4	Screw-HHF
31	95-1543	1	Decal-Adjustment, Valve
32	3296-6	1	Nut-Lock, NI
33	98-0776	1	Decal-Caution
34	95-2814	1	Decal-Shut Off, Fuel

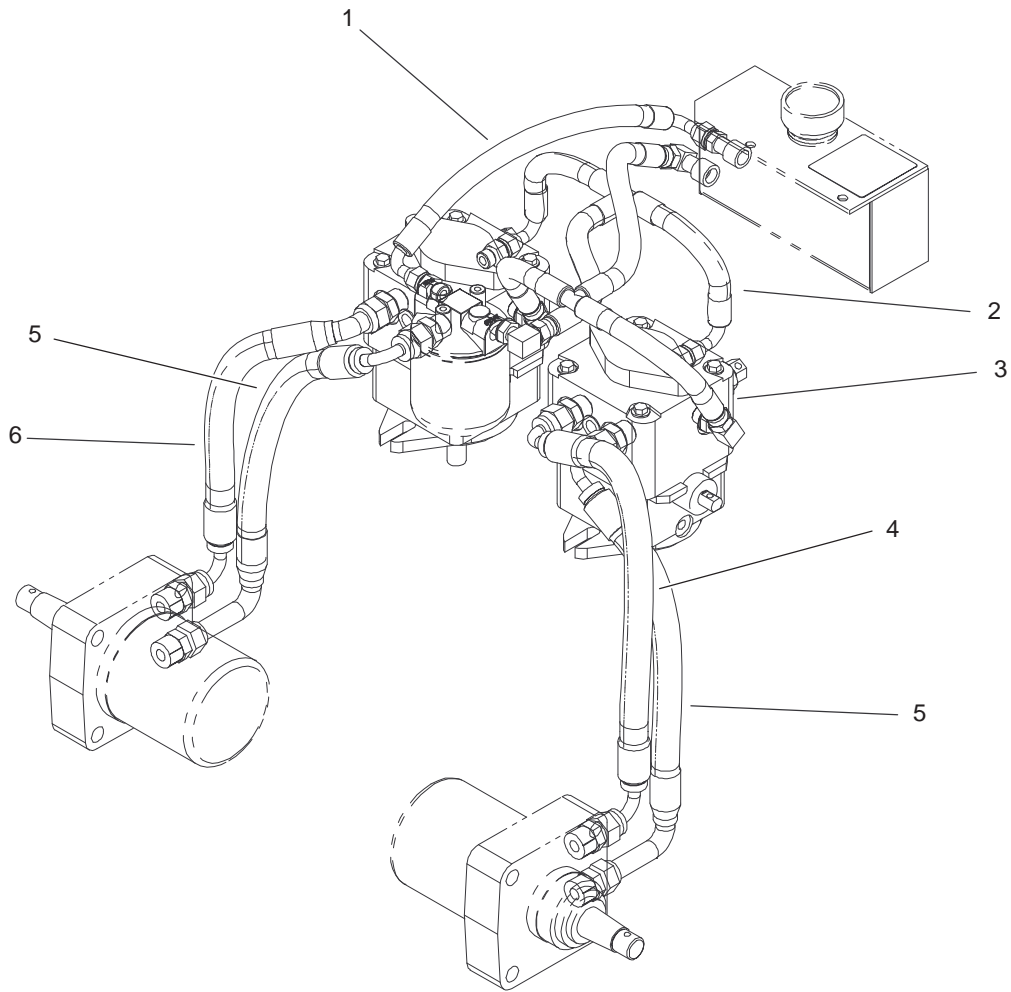


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## Lower Control Assembly

Ref. No.	Part No.	Qty.	Description
1	104-9810	1	Shaft Control ASM-RH
2	1-413350	2	Link, Speed Control
3	3219-2	7	Nut-Hex
4	3256-23	13	Washer-Flat
5	1-323245	2	Spring-Compression
6	1-603676	2	Swivel, Short Adjustable
7	1-603903	1	Spacer
8	1-413151	1	Knob, Tracking
9	104-9807-01	1	Crank-Speed Control
10	1-808280	3	Pin-Clevis
11	3220-2	3	Nut
12	1-303105	3	Yoke-Adjustable
13	3272-5	2	Pin-Cotter
14	3290-307	3	Pin-Hair
15	1-603737	2	Bolt-Return, Neutral
16	1-603807	2	Spring-Return, Neutral
17	1-603735	2	Bushing-Flanged
20	1-403180	4	Screw-HH
21	32128-20	10	Nut-HF
22	1-613089	2	Tab, Spring Extension
23	32128-25	2	Nut-Flange
24	104-9817-01	2	Plate-Side, Hydro
25	322-38	6	Screw-HH

Ref. No.	Part No.	Qty.	Description
26	322-3	4	Screw-HH
27	1-633102	2	Bearing-Flange, Side
28	104-9820	6	Spacer-Shield
29	3296-29	18	Nut-Lock NI
30	302-5	2	Fitting-Grease
31	104-9815	1	Shaft Control ASM-LH
32	103-1235	2	Swivel-Drive Lever
33	32151-47	2	Ring-Retaining
34	1-809056	2	Screw
35	3230-2	4	Screw-CARR
36	3246-3	4	Screw-HS
37	3256-24	2	Washer-Flat
38	322-4	4	Screw-HH
39	104-9827-01	1	Crank Support ASM
40	104-9836-01	1	Bracket-Neutral
41	65-7410	1	Switch - Single Pole
42	3256-1	4	Washer-Flat
43	32144-4	4	Screw-HWH
44	82-4570	1	Plate-Switch
45	32144-1	4	Screw-Taptite
46	1-603693	2	Spring, Extension
47	104-9802-01	2	Bracket-Spring Mount
48	82-4600	2	Decal-Hydro
49	105-4109	1	Decal-Tracking

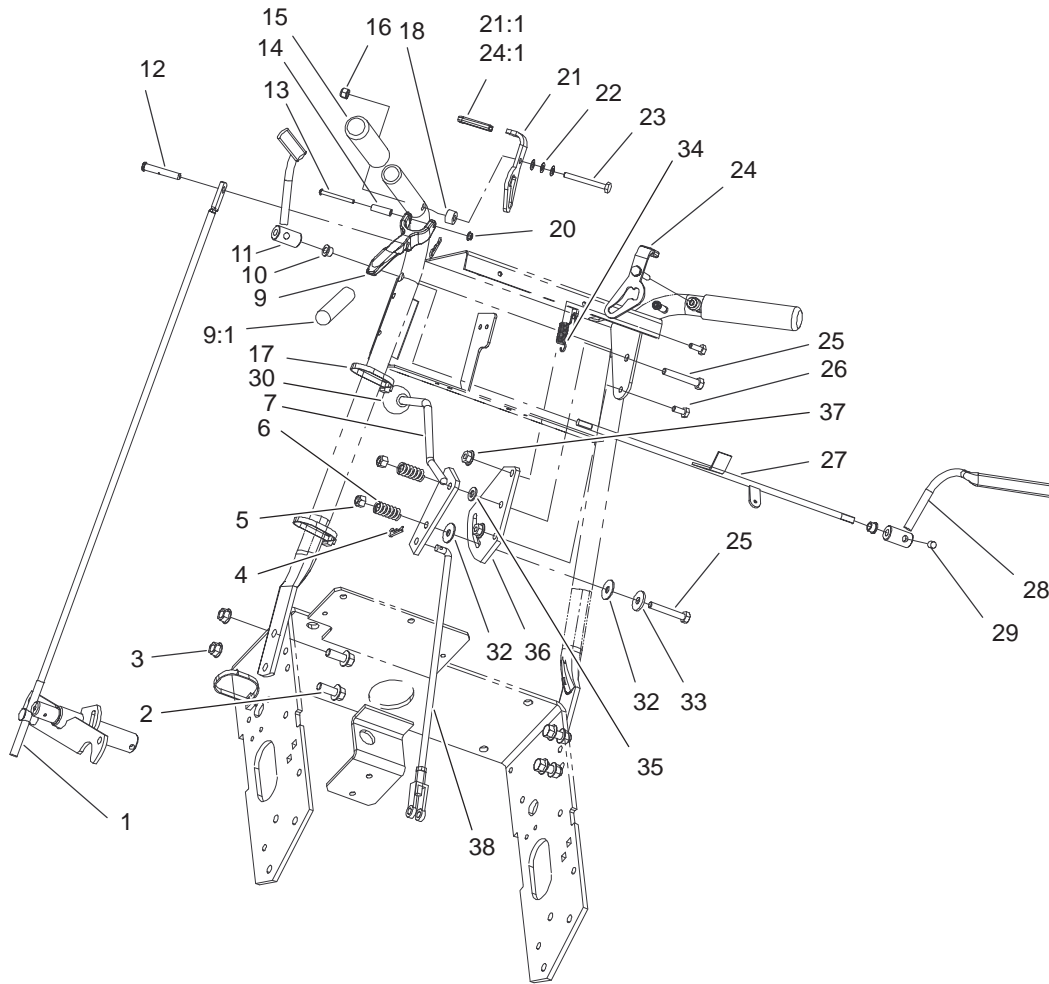


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## Hydraulic Hose Assembly

Ref. No.	Part No.	Qty.	Description
1	105-0847	1	Hydraulic Hose ASM
2	105-0848	1	Hydraulic Hose ASM
3	105-0849	1	Hydraulic Hose ASM
4	82-4560	1	Hydraulic Hose ASM
5	82-4550	2	Hydraulic Hose ASM
6	82-4540	1	Hydraulic Hose ASM

Ref. No.	Part No.	Qty.	Description

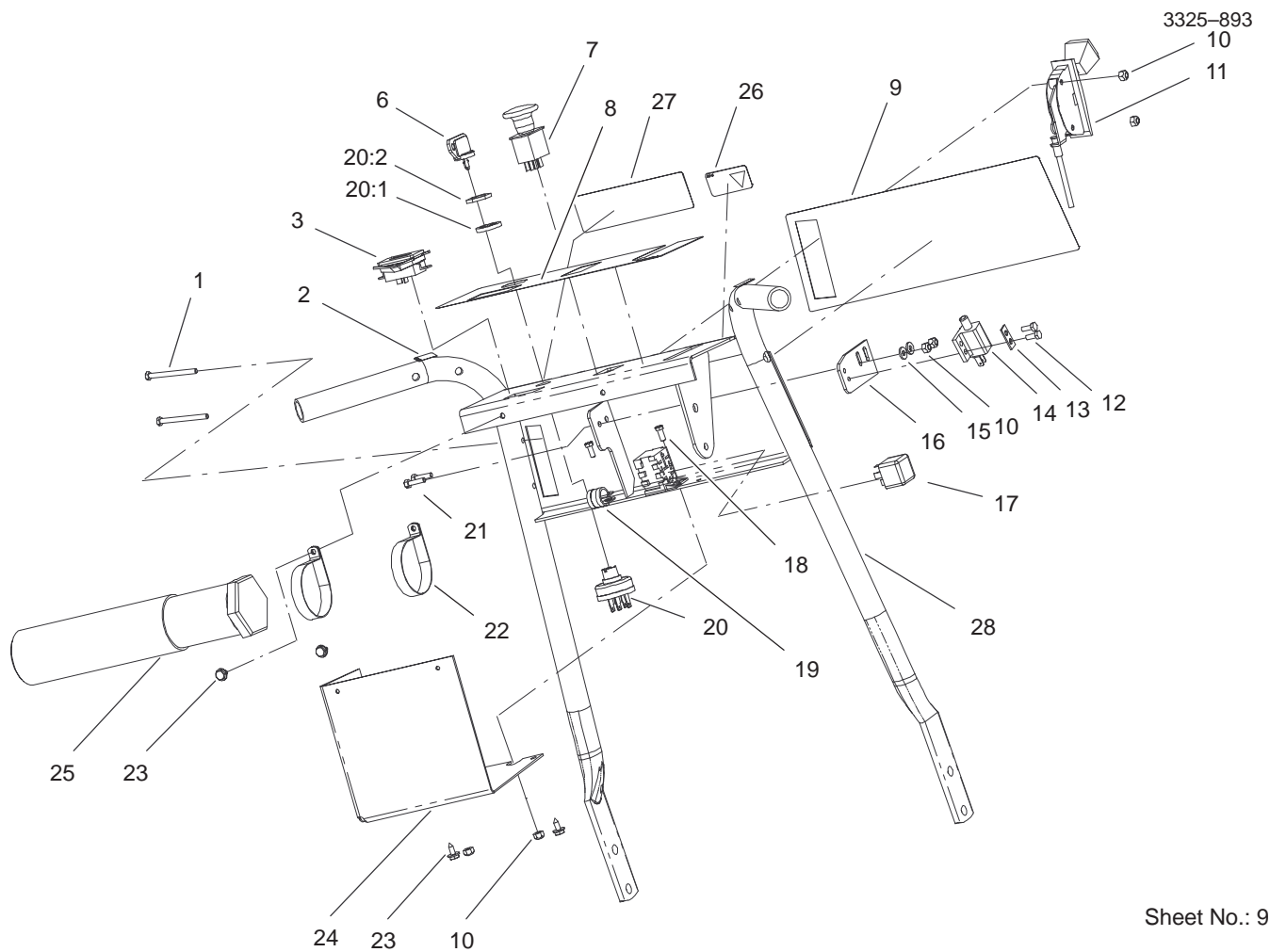


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## Upper Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	1-413219	2	Rod-Drive Lever
2	3234-11	4	Screw-HHF
3	32128-21	4	Nut-HF
4	3290-307	3	Pin-Hair
5	3296-29	2	Nut-Lock NI
6	1-323245	2	Spring-Compression
7	1-602733	1	Lever - Shift
9	1-302006	2	Drive Lever ASM
9:1	1-303021	1	Grip-Lever, Drive
10	1-303365	2	Bushing-Nylon
11	1-412183-03	1	Lever-LH
12	1-808286	2	Pin-Clevis
13	1-808250	2	Pin-Clevis
14	1-806340	2	Pin-Roll
15	104-9838	2	Grip-Foam
16	3296-42	4	Nut-Lock, NI
17	3290-378	3	Tie-Cable
18	1-323549	2	Spacer
20	1-803001	2	Nut
21	104-6261	1	Thumb Latch ASM, LH
21:1	1-303019	1	Grip-Latch
22	1-303435	6	Washer-Spring
23	321-18	2	Screw-HH
24	104-6262	1	Thumb Latch ASM, RH
24:1	1-303019	1	Grip-Latch
25	322-11	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
26	321-3	2	Screw-HH
27	104-9803	1	Rod ASM
28	1-412185-03	1	Lever-RH
29	1-803322	2	Screw-Set
30	233-42	1	Knob
32	1-323244	2	Washer-Friction
33	1-603716	1	Washer-Friction
34	1-303363	1	Spring-Extension
35	3256-23	1	Washer-Flat
36	1-603730	1	Plate-Shifter Lever
37	32128-33	2	Nut-HF
38	105-4103	1	Rod-Speed Control



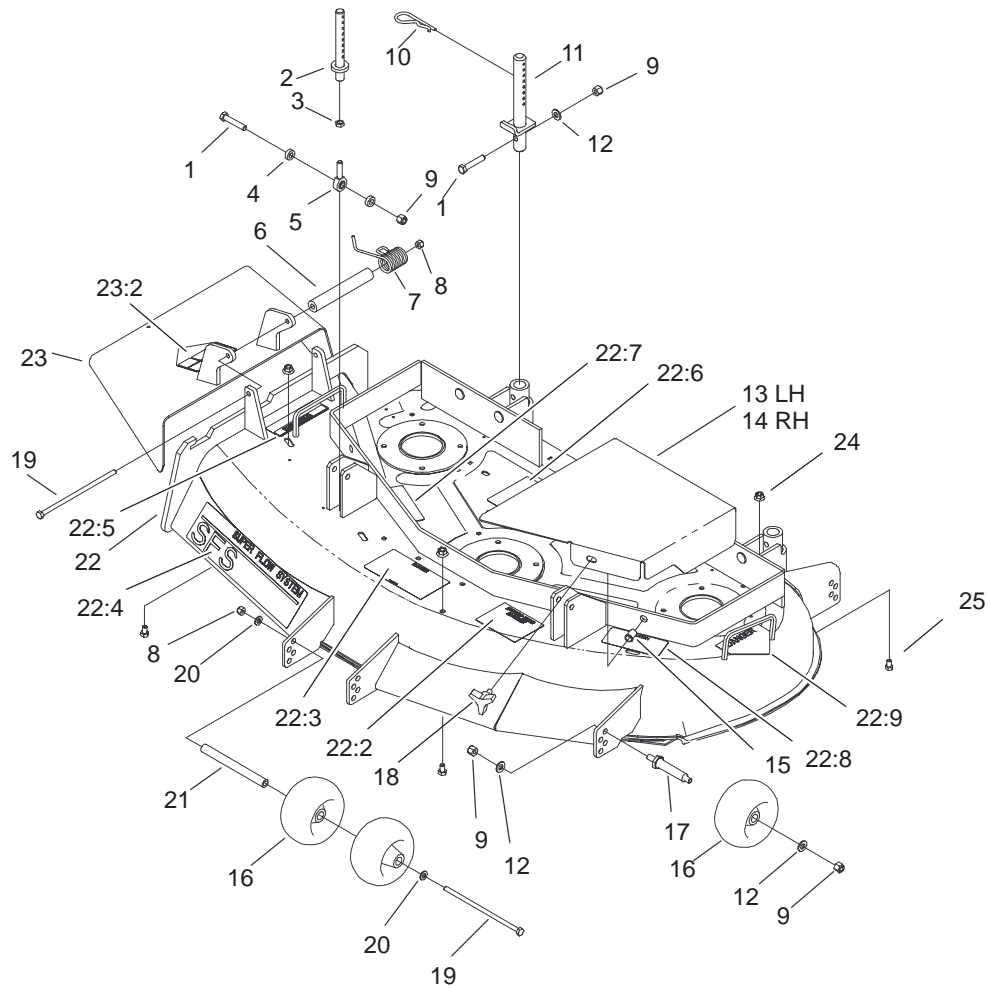
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## Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	32105-14	2	Screw
2	105-4110	2	Decal-Neutral Lock
3	104-8143	1	Hourmeter
6	63-8360	1	Key-Ignition
7	95-7489	1	Switch - PTO
8	105-4107	1	Decal-Warning
9	105-4108	1	Decal-Proline
10	3296-2	6	Nut-Lock
11	105-4113	1	Control-Throttle
12	32144-1	2	Screw-Taptite
13	82-4570	1	Plate-Switch
14	65-7410	1	Switch - Single Pole
15	3256-14	2	Washer-Flat
16	105-4137-03	1	Plate-Switch Mounting
17	98-7249	1	Relay
18	3290-321	2	Screw-HWH
19	2412-134	1	R-Clamp
20	88-9830	1	Switch-Ignition
20:1	3254-5	1	Washer-Lock, Internal
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
25	74-0720	1	Tube-Manual
26	98-4387	1	Decal-Protection, Ear

Ref. No.	Part No.	Qty.	Description
27	82-4590	1	Decal - Warning
28	105-4140	1	Handle ASM



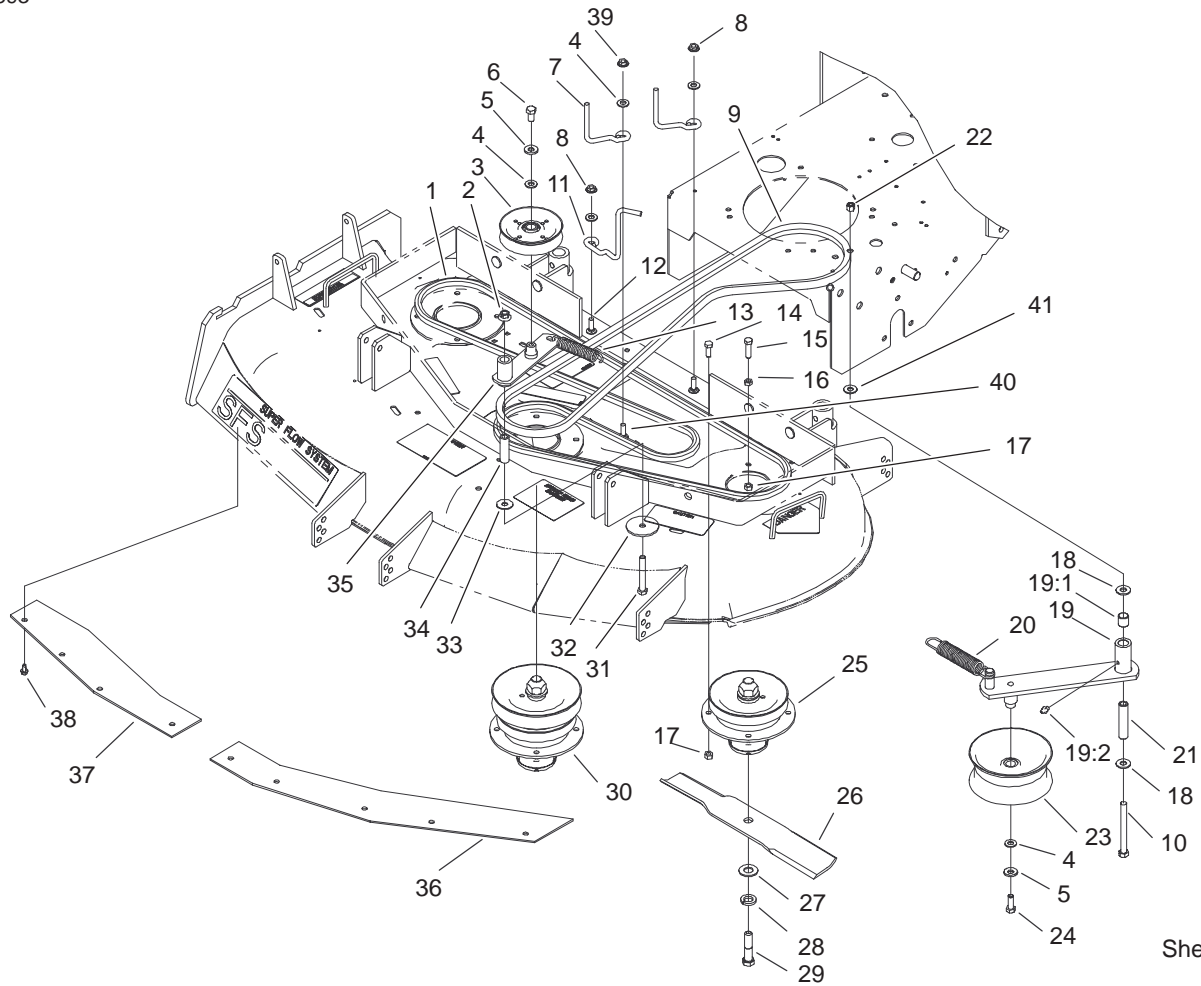


Sheet No.: 2

## Deck Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	323-10	4	Screw-HH	22:5	104-8569	1	Decal-Deflector Warning
2	105-0832	2	Link-Support	22:6	104-8186	1	Decal-Belt Routing
3	3220-3	2	Nut-Jam	22:7	67-5360	3	Decal-Danger
4	104-1156	4	Spacer	22:8	68-8340	1	Decal-Torque
5	1-613204	2	Balljoint	22:9	43-8480	1	Decal-Danger
6	104-8555	1	Spacer-Mounting, Deflector	23	104-7783	1	Deflector ASM
7	104-8554	1	Spring-Torsion	23:2	54-9220	1	Decal-Danger
8	3296-29	2	Nut-Lock	24	32128-20	3	Nut-HF
9	3296-39	8	Nut-Lock, NI	25	322-1	3	Screw-HH
10	3290-256	6	Pin-Hair				
11	105-0831	2	Rod ASM				
12	3256-24	6	Washer-Flat				
13	104-8117-01	1	Cover-Belt, Left				
*14	104-8118-01	1	Cover-Belt, Right				
15	32148-10	2	Insert-Threaded				
16	68-2730	4	Gage-Wheel				
17	99-2842	2	Spacer-Wheel				
18	104-8587	2	Knob				
19	322-50	2	Screw-Cap				
20	3256-23	2	Washer-Flat				
21	98-5967	1	Spacer - Wheel				
22	104-6392	1	44" Deck ASM				
22:2	105-0840	1	Decal-Anti Scalp				
22:3	66-1340	1	Decal-Danger				
22:4	98-8028	1	Decal-Sfs 44"				

\* Not illustrated

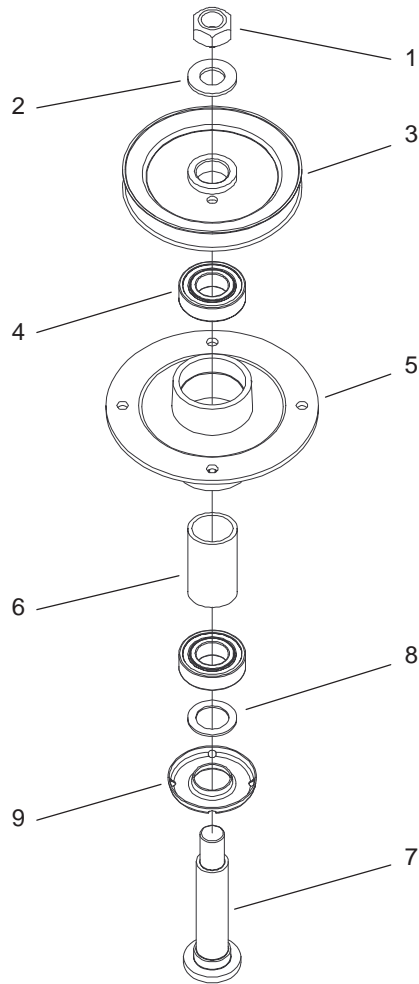


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## Spindle, Idler Pulley and Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	27-1160	1	V-Belt, Deck
2	32128-19	1	Nut-HF
3	65-5940	1	Pulley-Idler
4	3256-24	5	Washer-Flat
5	98-5975	2	Washer-Belleville
6	323-4	1	Screw-HH
7	52-4780	2	Rod-Belt
8	32128-13	2	Nut-HF
9	104-8120	1	V-Belt, PTO
10	323-42	1	Screw-HH
11	105-0852	1	Guide-Belt
12	3230-2	2	Screw-CARR
13	54-2730-03	1	Spring-Extension
14	322-4	11	Screw-HH
15	322-6	1	Screw-HH
16	3218-2	1	Nut-Jam
17	32152-1	12	Nut-Lock, NI
18	1-809107	2	Washer-Hardened
19	104-6370	1	Idler Arm ASM
19:1	1-513034	2	Sleeve-Bearing
19:2	302-5	1	Fitting-Grease
20	104-8161	1	Spring-Extension
21	104-6377	1	Tube - Idler
22	3296-39	1	Nut-Lock, NI
23	1-413099	1	Pulley-Idler
24	323-6	1	Screw-HH

Ref. No.	Part No.	Qty.	Description
25	104-6316	2	Spindle Housing ASM
26	54-0010	3	Blade
27	3256-27	3	Washer-Flat
28	3253-8	3	Washer-Lock
29	51-4060	3	Screw-Blade
30	104-6314	1	Spindle Housing ASM
31	323-13	1	Screw-HH
32	20-9530	1	Washer-End
33	52-2860	1	Washer
34	104-8113	1	Tube-Idler
35	104-8110	1	Idler Arm ASM
36	100-3258-03	1	Plate-Blowout, LH
37	100-3257-03	1	Plate-Blowout, RH
38	12-3270	9	Screw
39	32128-10	1	Locknut-Flange
40	3229-4	1	Screw-CARR
41	3256-4	1	Washer-Flat

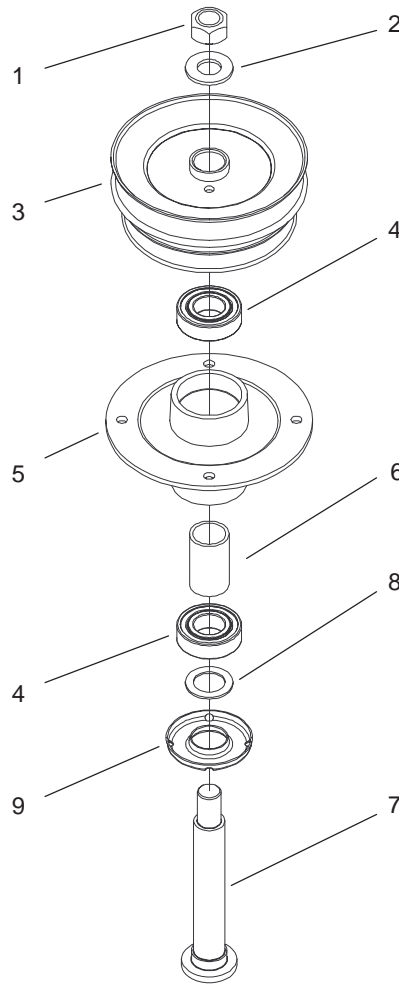


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C-3014

## Spindle Housing Assembly No. 104-6316

Ref. No.	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer-Pinion
3	104-1181	1	Pulley ASM
4	104-6325	2	Bearing
5	67-7590	1	Housing-Spindle
6	104-6312	1	Spacer-Bearing
7	104-8193	1	Shaft-Spindle
8	88-7540	1	Washer - Backup
9	79-1920	1	Shield-Bearing

Ref. No.	Part No.	Qty.	Description

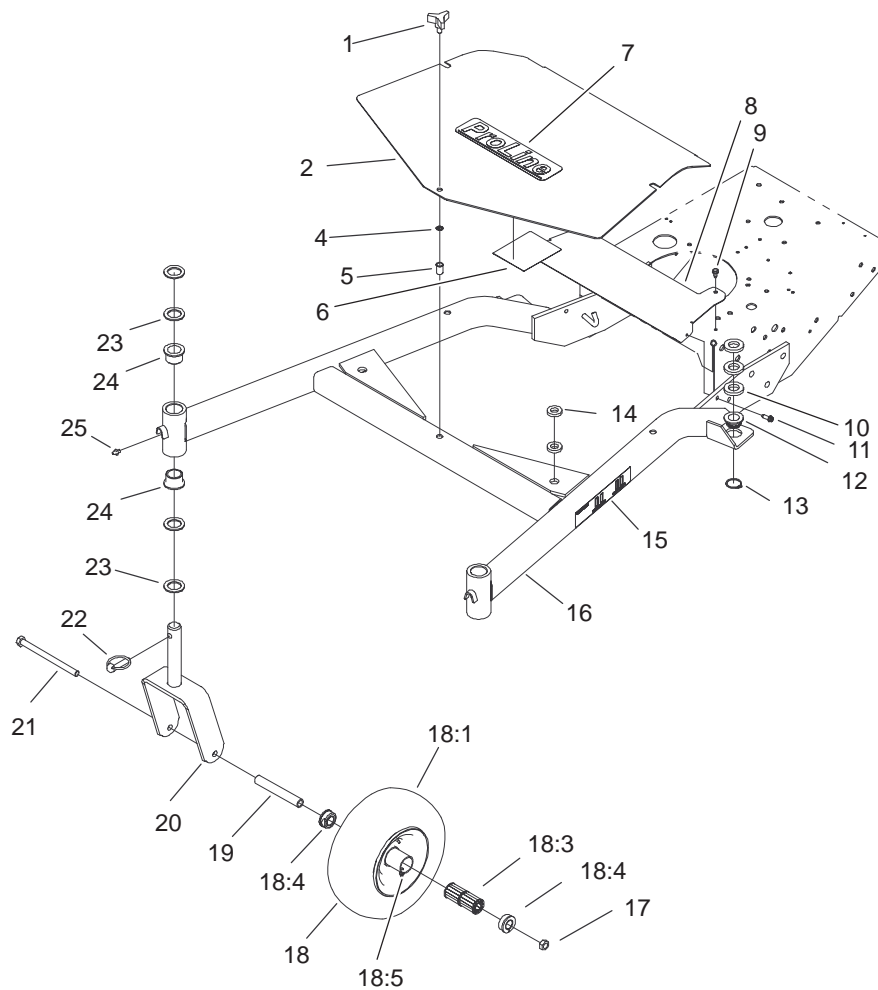


Sheet No.: A2  
C-3013

## Spindle Housing Assembly No. 104-6314

Ref. No.	Part No.	Qty.	Description
1	3219-7	1	Nut-Hex
2	7-4150	1	Washer-Pinion
3	104-1116	1	Pulley And Hub ASM
4	104-6325	2	Bearing
5	67-7590	1	Housing-Spindle
6	104-6312	1	Spacer-Bearing
7	104-8194	1	Shaft-Spindle
8	88-7540	1	Washer - Backup
9	79-1920	1	Shield-Bearing

Ref. No.	Part No.	Qty.	Description



Sheet No.: 4

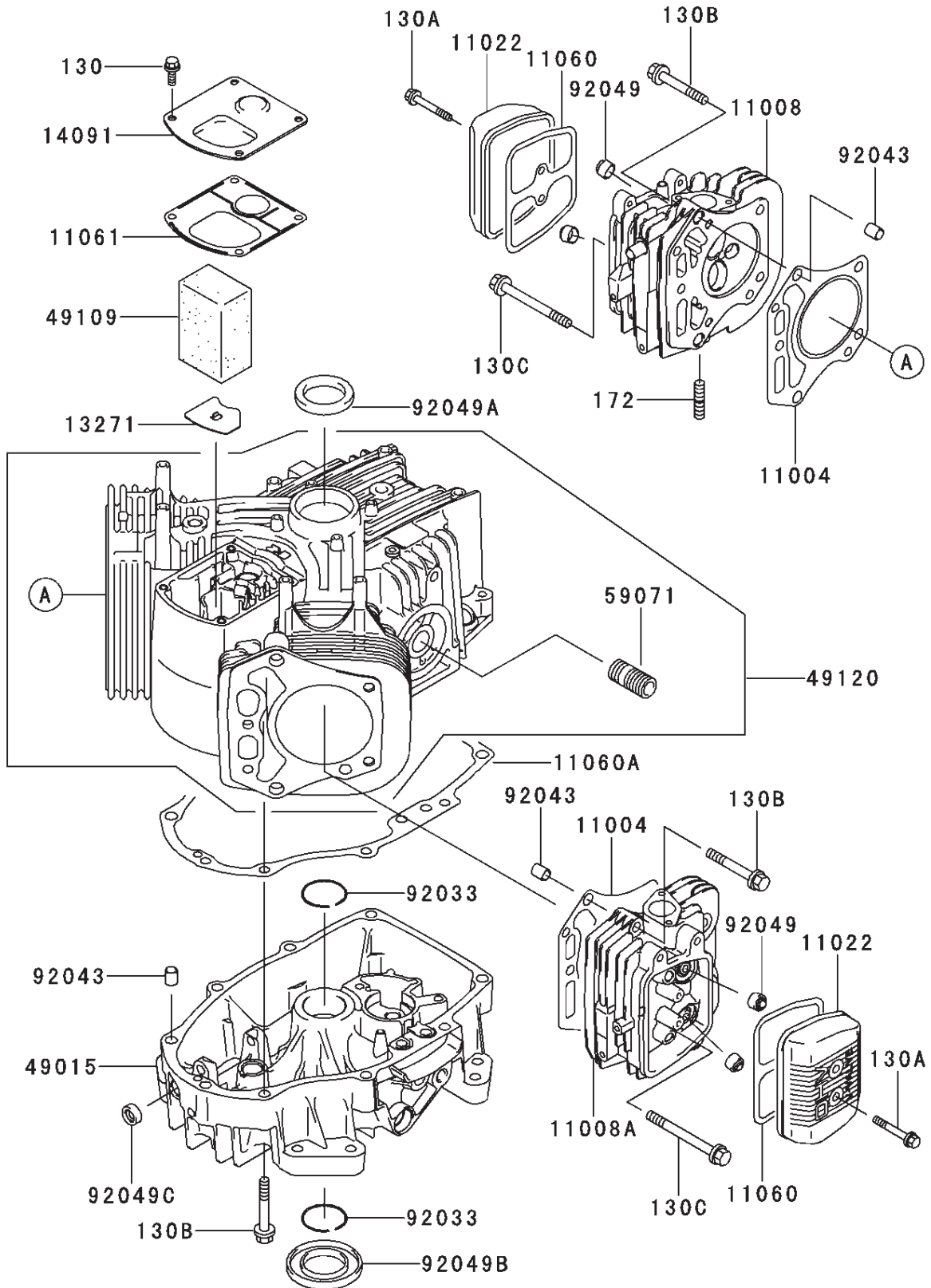
## Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	104-8587	3	Knob
2	104-8153-01	1	Cover-Carrier Frame
4	32151-72	1	Ring-Retaining
5	32148-9	3	Nut-Insert
6	105-4142	1	Decal-Service
7	74-2080	1	Decal-Proline
8	105-0845-01	1	Shield-Heat
9	12-3270	2	Screw
10	104-1105	6	Spacer-Deck Support
11	49-2040	2	Screw-Tapping
12	1-513336	2	Bushing - Deck
13	32120-33	2	Ring-Retaining
14	105-0842	4	Spacer
15	104-8171	2	Decal-HOC
16	104-1109-01	1	Carrier Frame ASM
17	32153-5	2	Nut-Lock
18	104-1170	2	Castor Wheel ASM
18:1	104-1169	1	Tire And Tube ASM
18:3	62-5570	2	Bearing-Roller
18:4	62-5580	2	Bearing-Outside
18:5	302-11	1	Fitting-Lube, 45°
19	104-1189	2	Bushing-Spanner
20	104-1183-01	2	Castor Fork ASM
21	325-33	2	Screw-HH
22	283-71	2	Pin-Lynch
23	3-6781	8	Washer-Thrust

Ref. No.	Part No.	Qty.	Description
24	94-1291	4	Bushing-Special
25	302-5	2	Fitting-Grease

# Cylinder/Crankcase Kawasaki FH500V-AS30

E0110-A356A

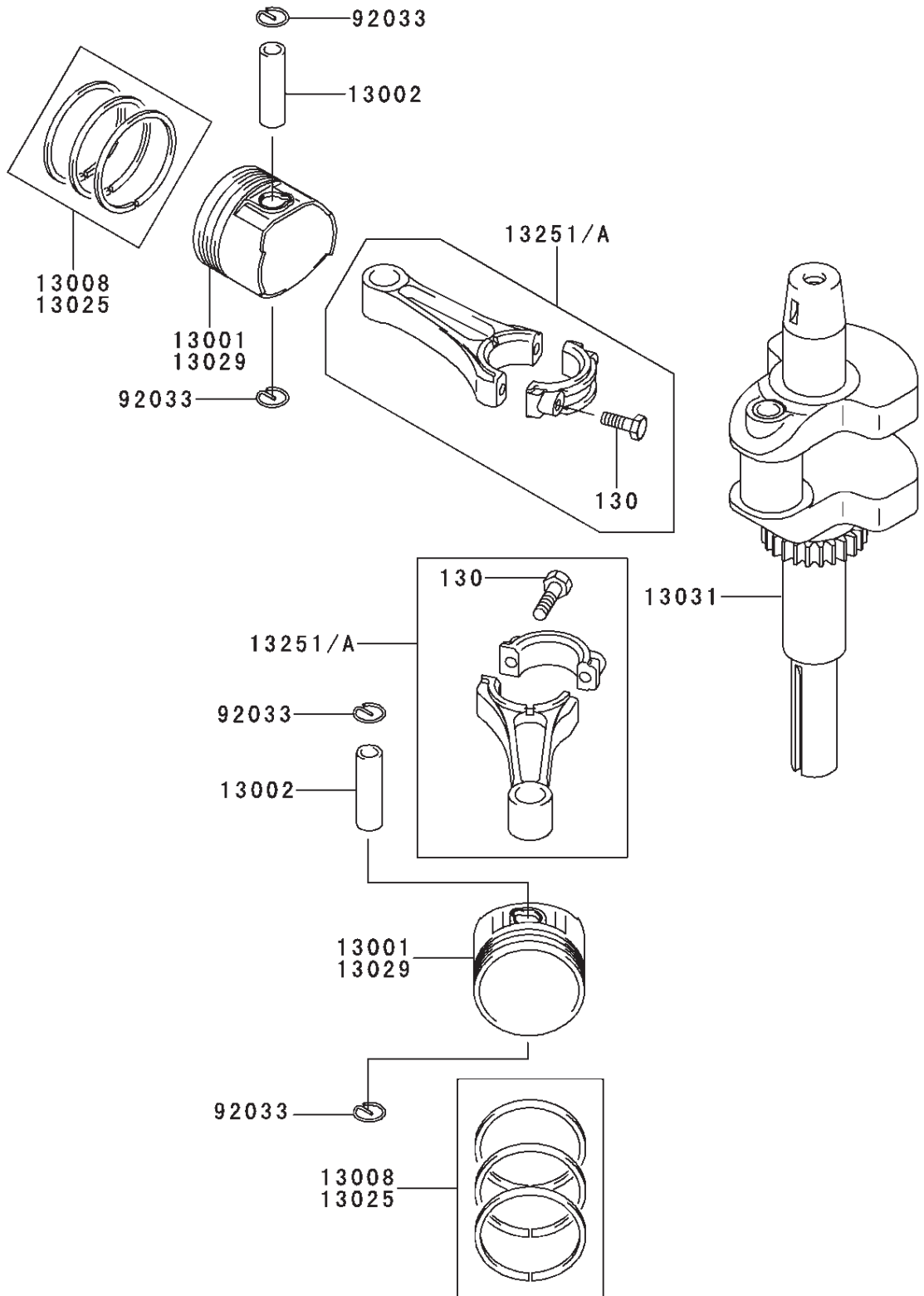


## Cylinder/Crankcase Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	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				

# Piston/Crankshaft Kawasaki FH500V-AS30

E0120-A186A



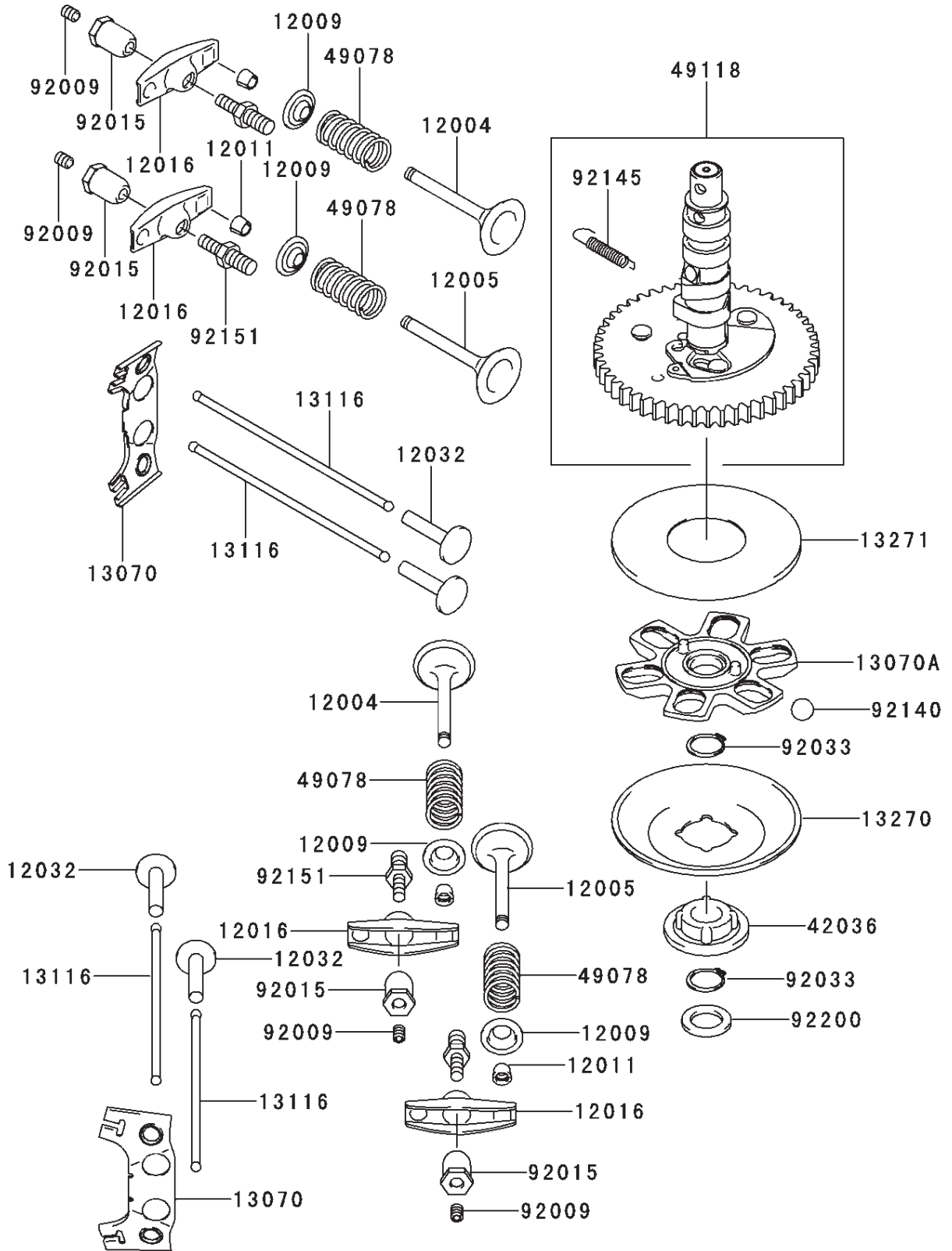
## Piston/Crankshaft Kawasaki FH500V-AS30

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 Kawasaki FH500V-AS30

E0130-A087A

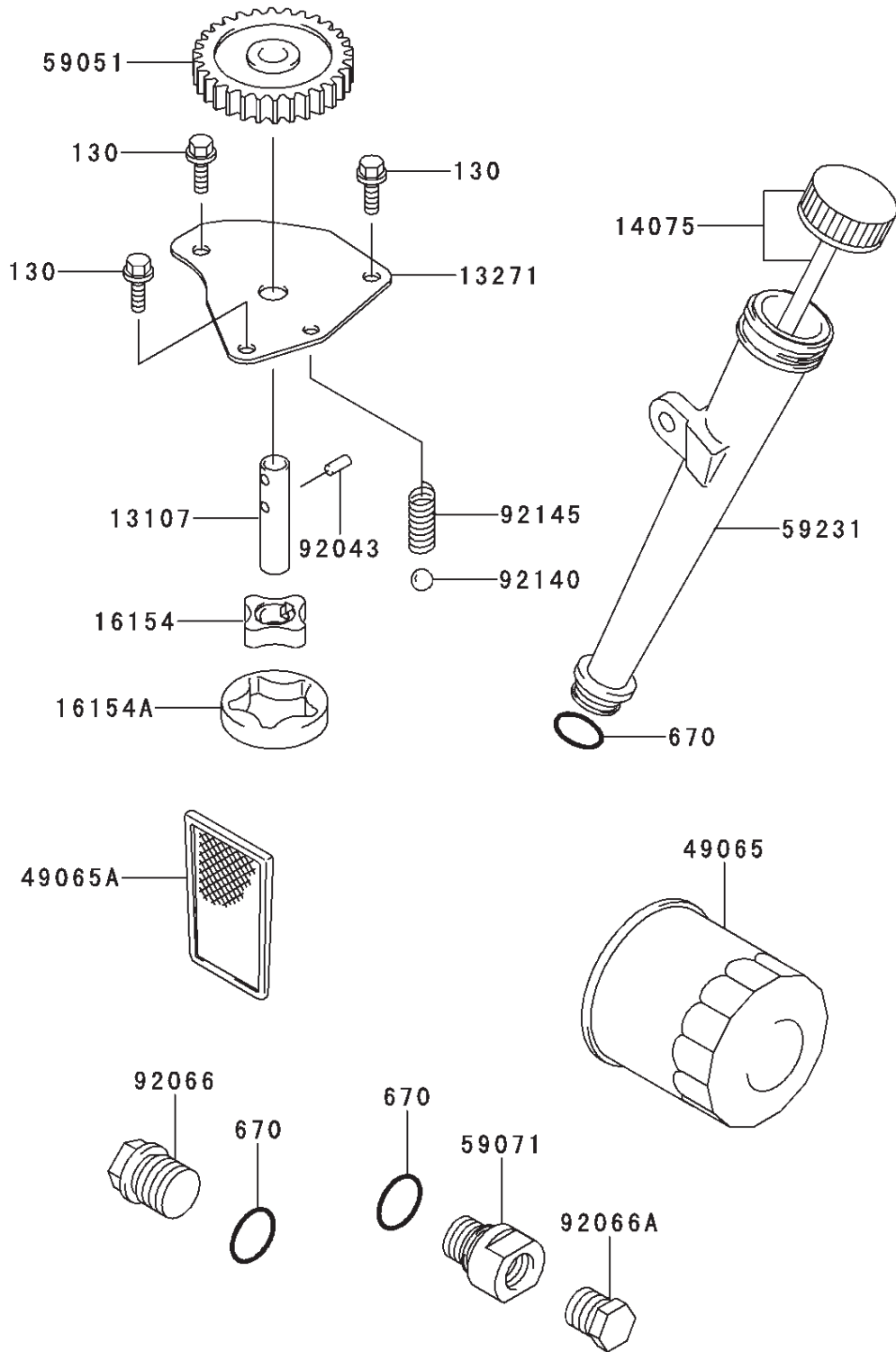


## Valve/Camshaft Kawasaki FH500V-AS30

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-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 Kawasaki FH500V-AS30

E0140-A178A

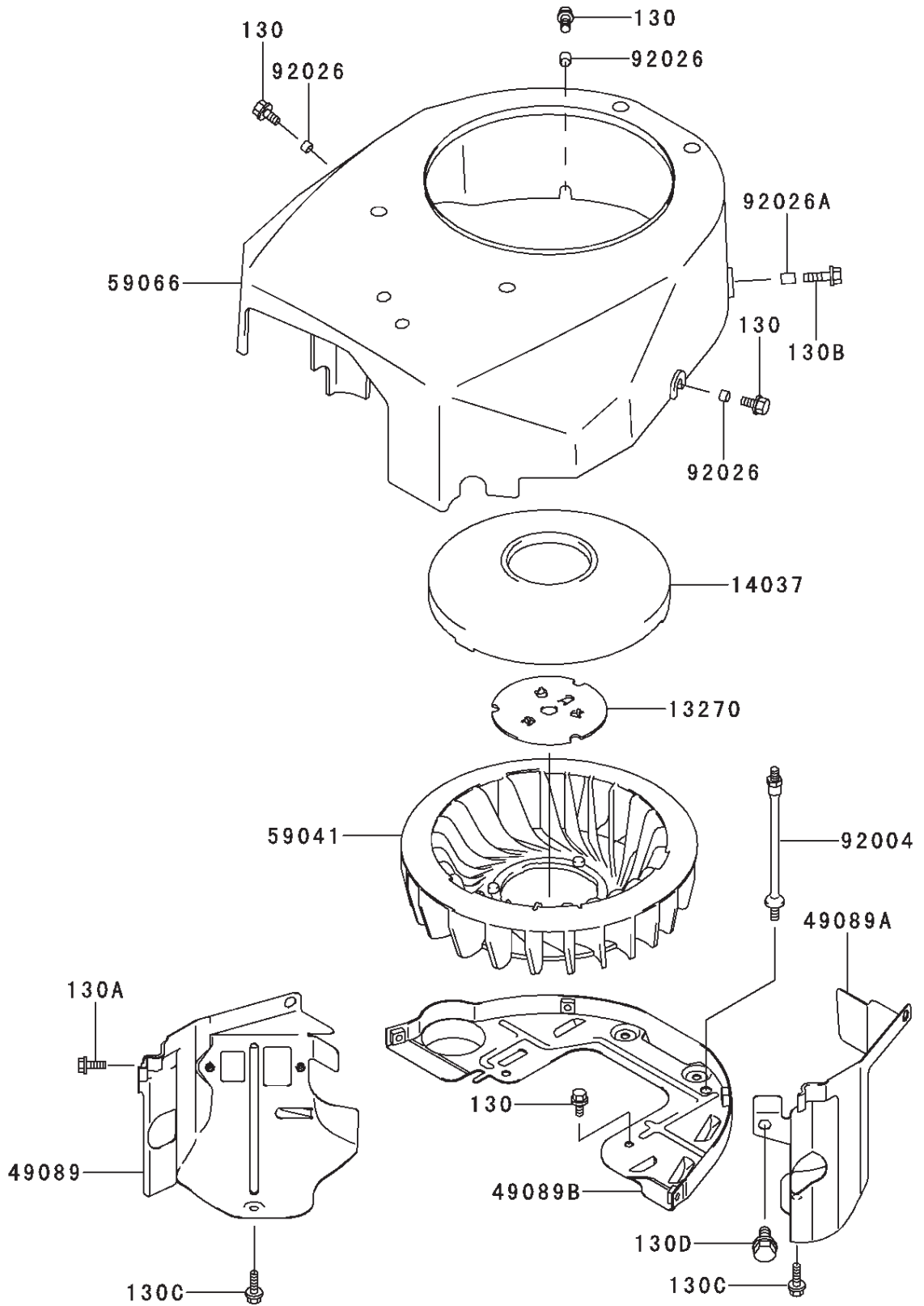


## Lubrication Equipment Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	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				

# Cooling Equipment Kawasaki FH500V-AS30

E0150-A323A

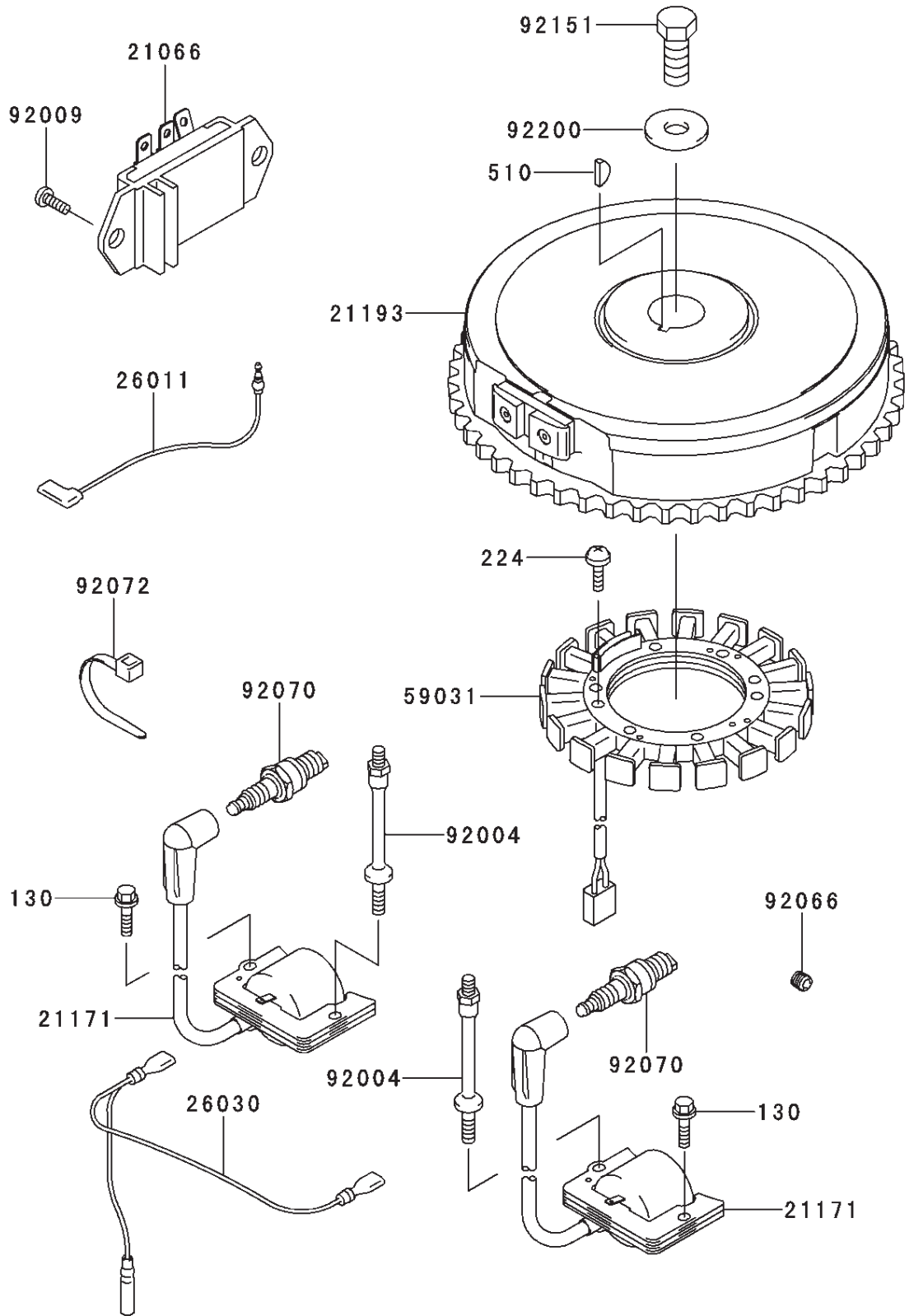


## Cooling Equipment Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
130	130B0612	6	Bolt-Flanged				
130A	130B0616	2	Bolt-Flanged				
130B	130B0620	1	Bolt-Flanged				
130C	130B0625	2	Bolt-Flanged				
130D	130B0816	1	Bolt-Flanged				
13270	13270-7007	1	Plate				
14037	14037-7006-9H	1	Screen				
49089	49089-7001	1	Shroud-Engine				
49089A	49089-7002	1	Shroud-Engine				
49089B	49089-7003	1	Shroud-Engine				
59041	59041-7001	1	Fan				
59066	59066-7002	1	Housing-Fan				
92004	92004-2148	2	Stud				
92026	92026-7001	3	Spacer, 6.2x7.9x5				
92026A	92026-7003	1	Spacer, 6.5x7.9x10.5				

# Electric Equipment Kawasaki FH500V-AS30

E0160-A605A

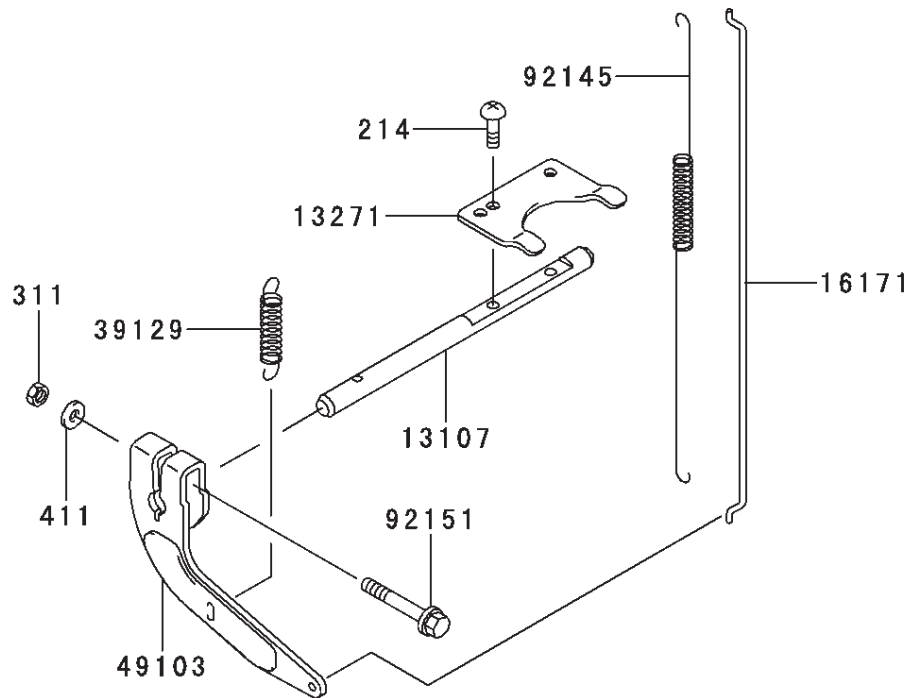
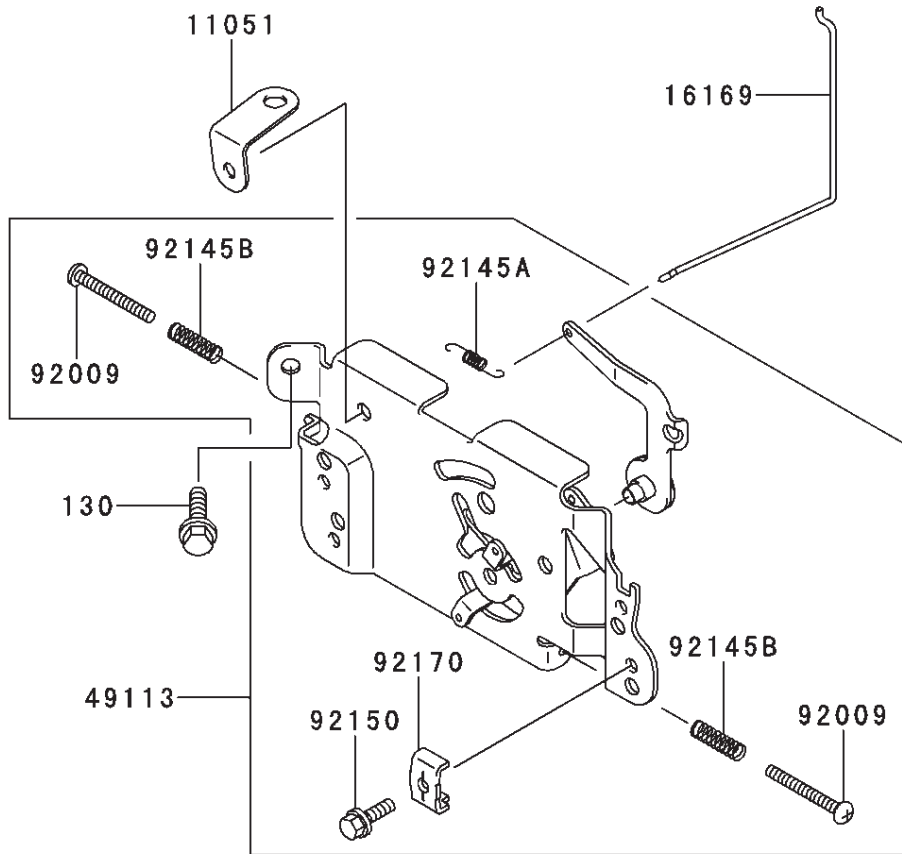


## Electric Equipment Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
21066	21066-7001	1	Regulator-Voltage				
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-Woodruff				

# Control Equipment Kawasaki FH500V-AS30

E0170-A336A

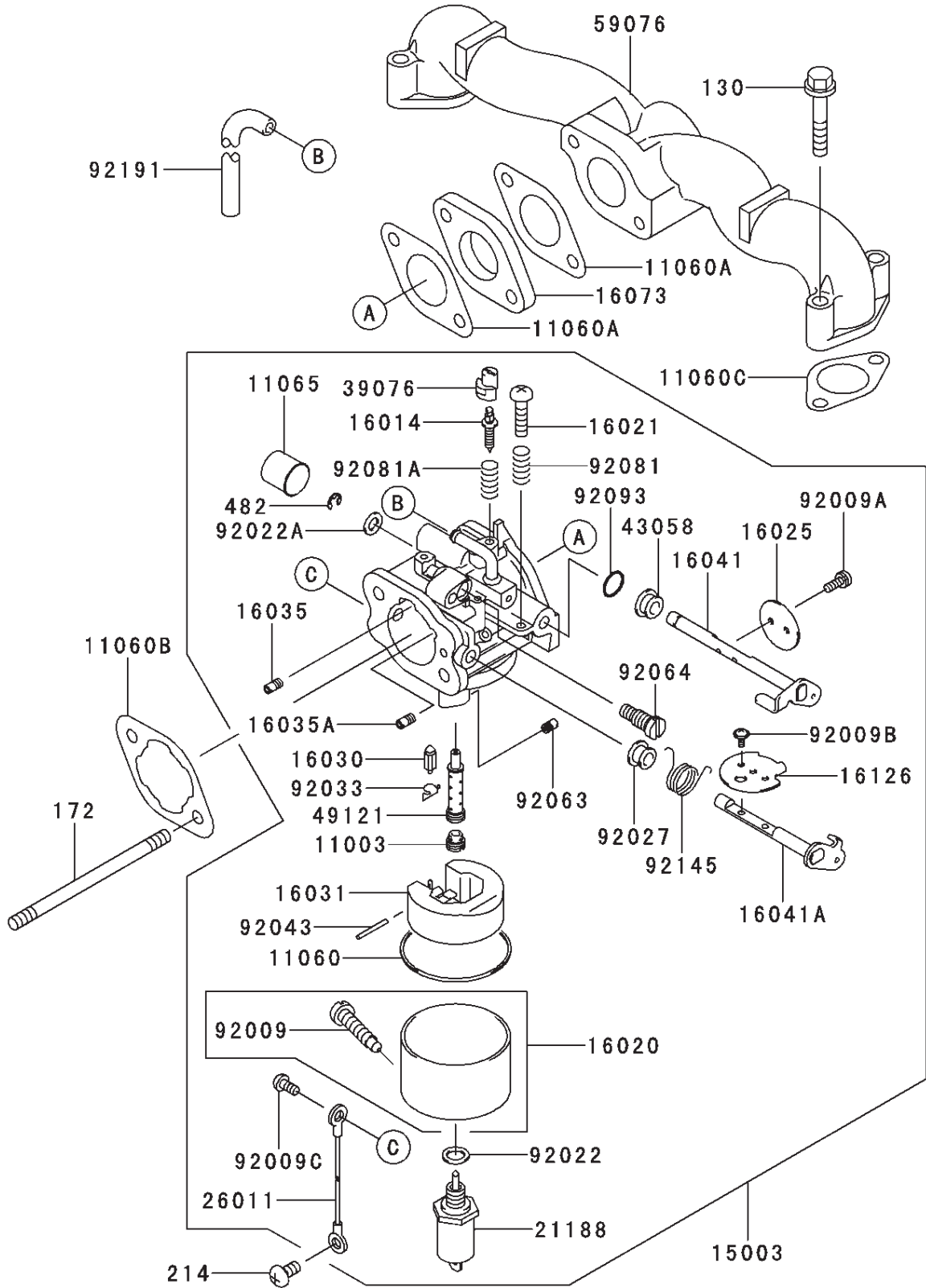


## Control Equipment Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	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				

# Carburetor Kawasaki FH500V-AS30

E0180-A415A

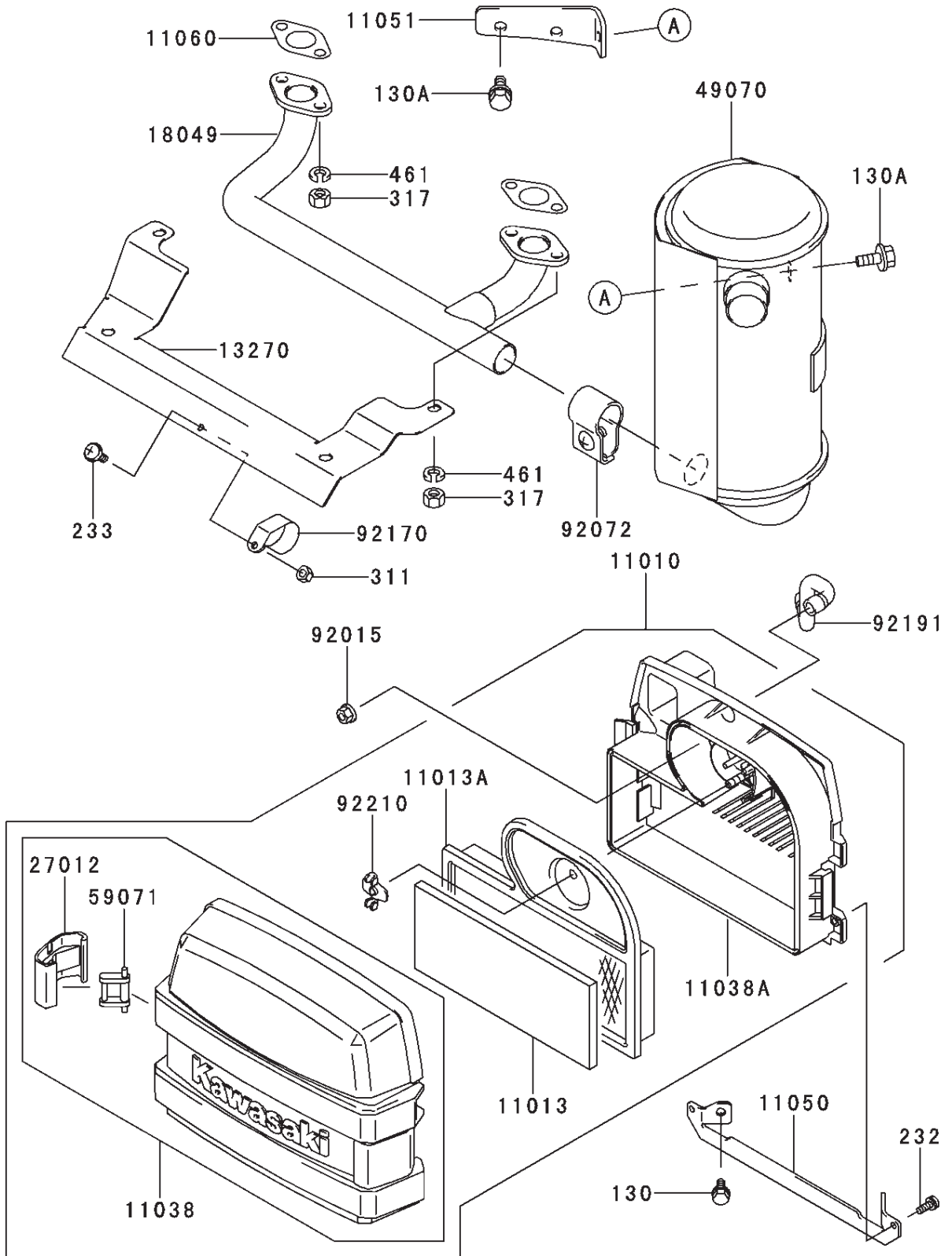


# Carburetor Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11003	11003-2105	1	Seat-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-Type-E				

# Air Filter/Muffler Kawasaki FH500V-AS30

E0190-A493A

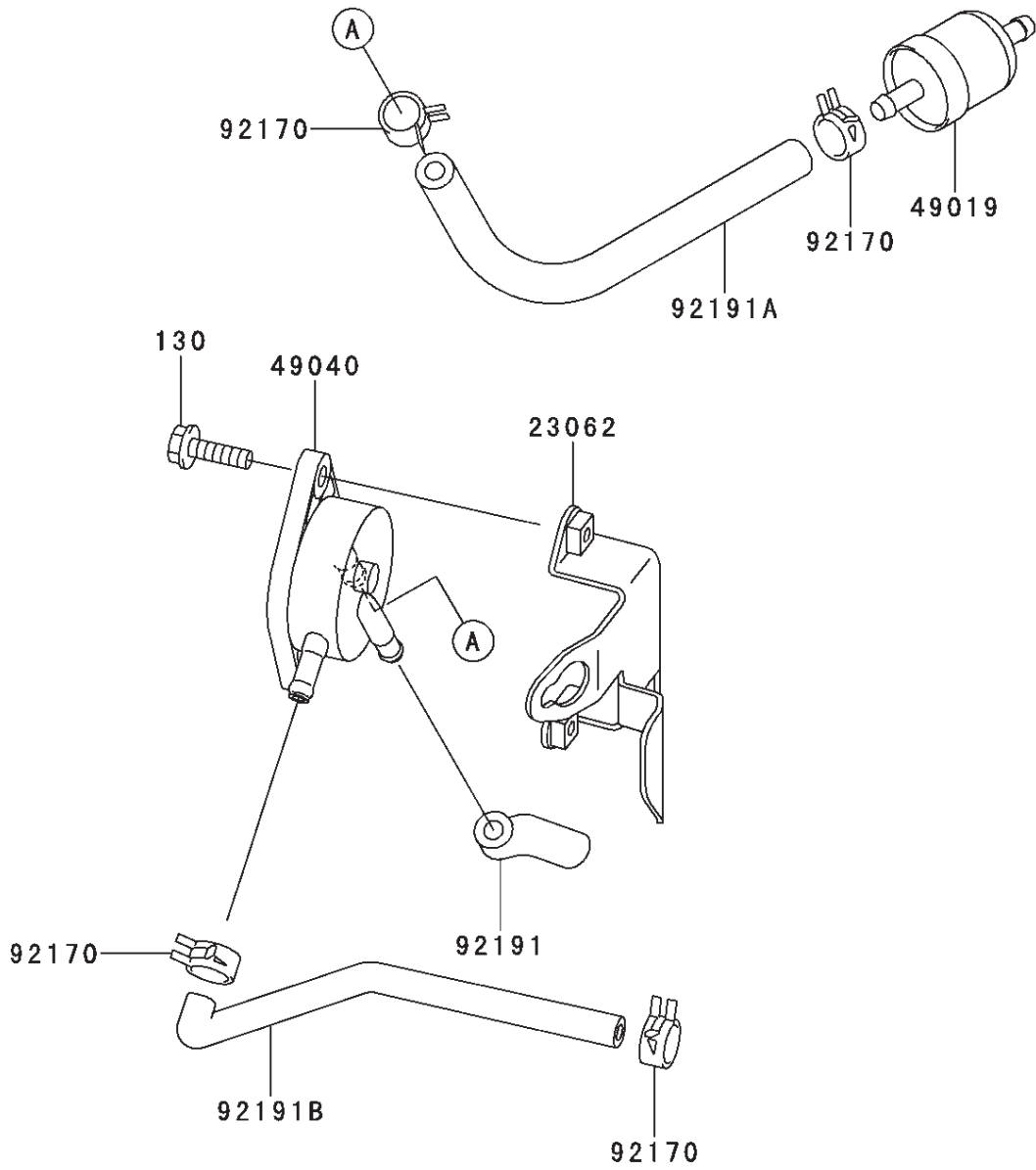


## Air Filter/Muffler Kawasaki FH500V-AS30

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 Kawasaki FH500V-AS30

E0200-A275A



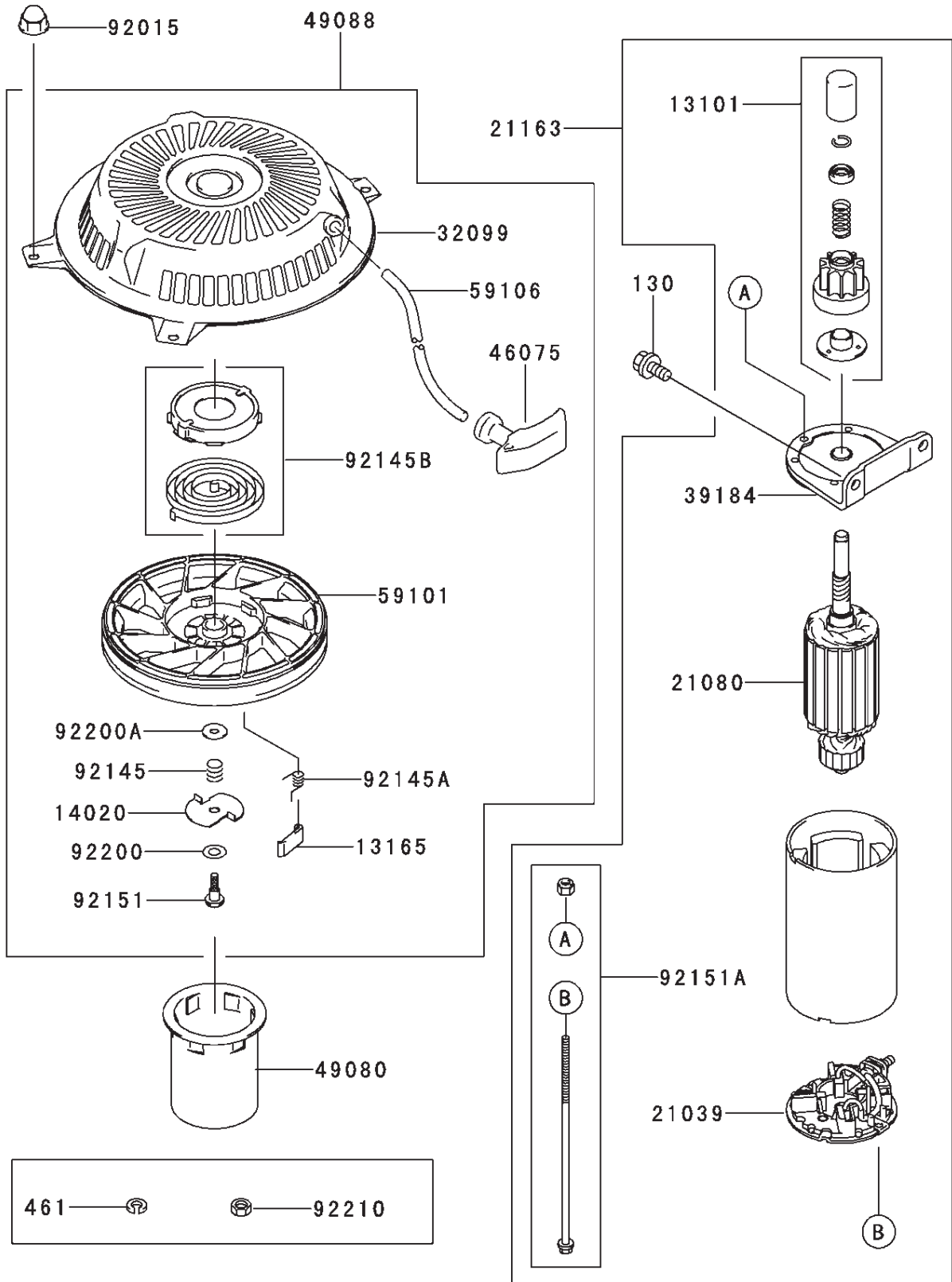
## Fuel Tank/Fuel Valve Kawasaki FH500V-AS30

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

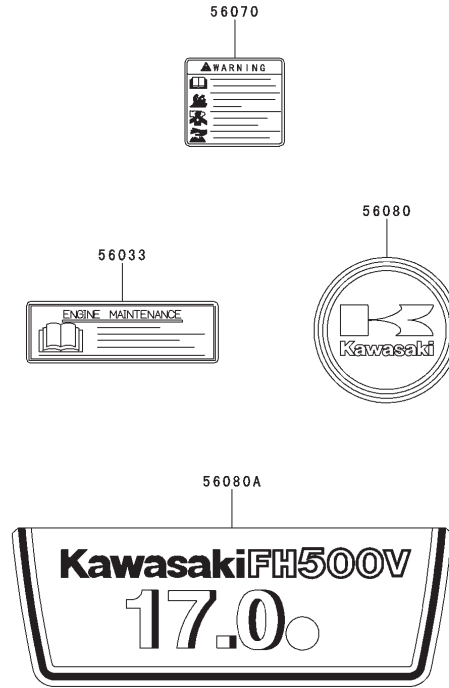
# Starter Kawasaki FH500V-AS30

E0210-A240A



## Starter 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				

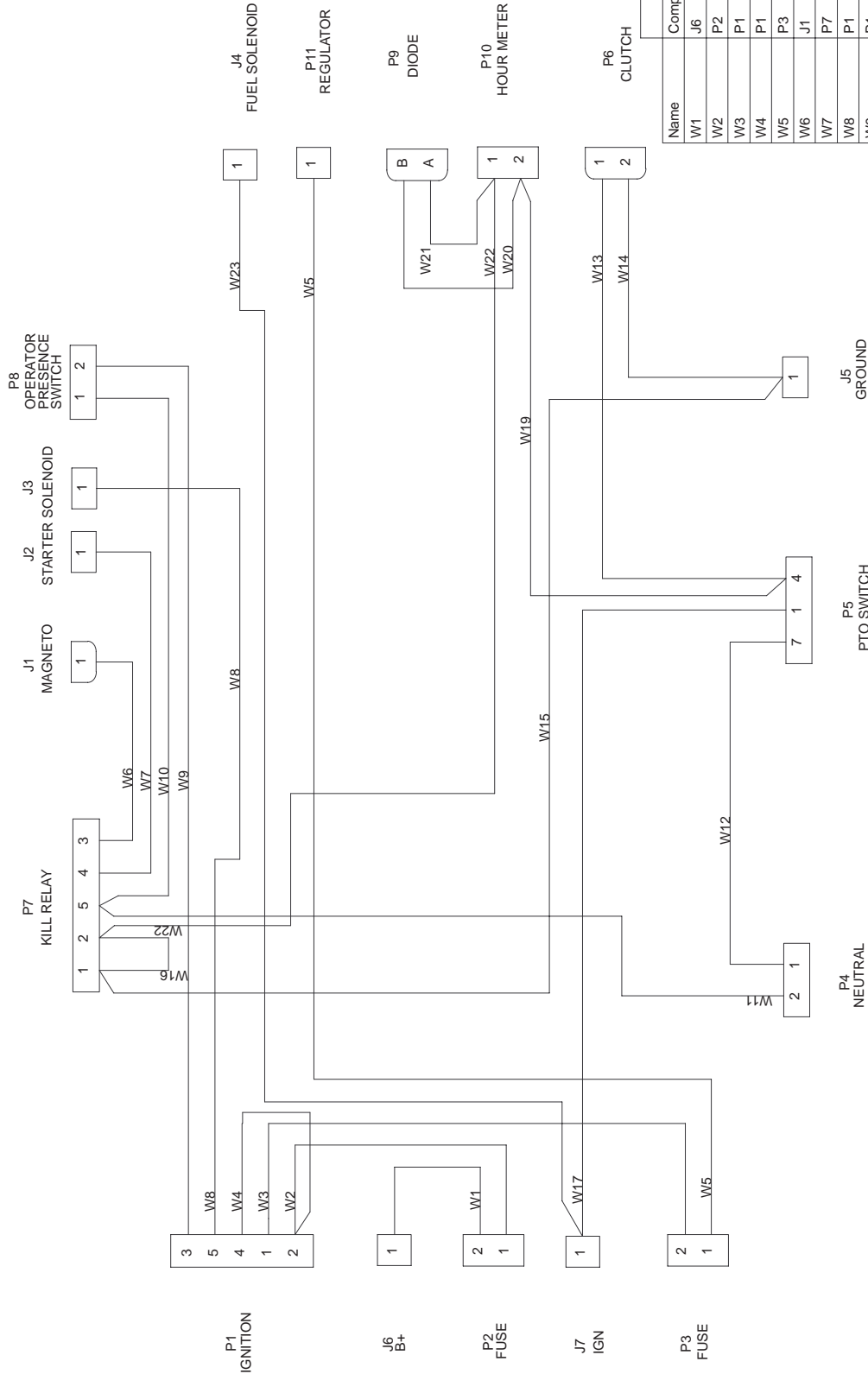


## Label Kawasaki FH500V-AS30

Ref. No.	Part No.	Qty.	Description
56033	56033-7001	1	Label-Manual
56070	56070-7001	1	Label-Warning
56080	56080-2077	1	Label-Brand
56080A	56080-7011	1	Label-Brand

Ref. No.	Part No.	Qty.	Description

# Electrical Schematic



Name	From Component	From Pin	To Component	To Pin
W1	J6	1	P2	2
W2	P2	1	P1	2
W3	P1	1	P3	2
W4	P1	4	P1	2
W5	P3	1	P11	1
W6	J1	1	P7	3
W7	P7	4	J2	1
W8	P1	5	J3	1
W9	P1	3	P8	2
W10	P8	1	P7	5
W11	P7	5	P4	2
W12	P4	1	P5	7
W13	P5	4	P6	1
W14	J5	1	P6	2
W15	J5	1	P7	1
W16	P7	1	P7	2
W17	J7	1	P5	1
W19	P10	2	P5	4
W20	P9	B	P10	2
W21	P9	A	P10	1
W22	P10	1	P7	2
W23	P10	2	J4	1





