



**Count on it.**

**Parts Catalog**

**Z400 Z Master®**

**With 48in 7-Gauge Side Discharge Mower**

**Model No. 74418—Serial No. 280000001 and Up**

# 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 illustration and in parts 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.

# List of Abbreviations

**AR:** as required

**ASM:** assembly

**BBC:** blade brake clutch

**CARR:** carriage

**CCW:** counter clock wise

**CW:** clockwise

**DEG:** degrees

**ECM:** electronic control module

**EXT:** external

**FH:** flat head

**GA:** gauge

**HD:** heavy-duty

**HF:** hex flange

**HH:** hex head

**HHF:** hex head flange

**HHFTF:** hex head flange thread forming

**HJ:** hex jam

**HLH:** hex lag head

**HOC:** height-of-cut

**HSBH:** hex socket button head

**HSFH:** hex socket flat head

**HSH:** hex socket head

**HWH:** hex washer head

**HWHTF:** hex washer head thread forming

**HYD:** hydraulic

**LH:** left hand

**NI:** nylon insert

**NPTF:** national pipe thread fine

**PFH:** phillips flat head

**PPH:** phillips pan head

**PPHTF:** phillips pan head thread forming

**PRH:** phillips round head

**PTH:** phillips truss head

**PTO:** power-take-off

**RH:** right hand

**ROPS:** roll-over protection system

**RRB:** rear roller brush

**SFH:** slotted fillister head

**SHH:** slotted hex head

**SHWH:** slotted hex washer head

**SPH:** slotted pan head

**SQH:** square head

**SRH:** slotted round head

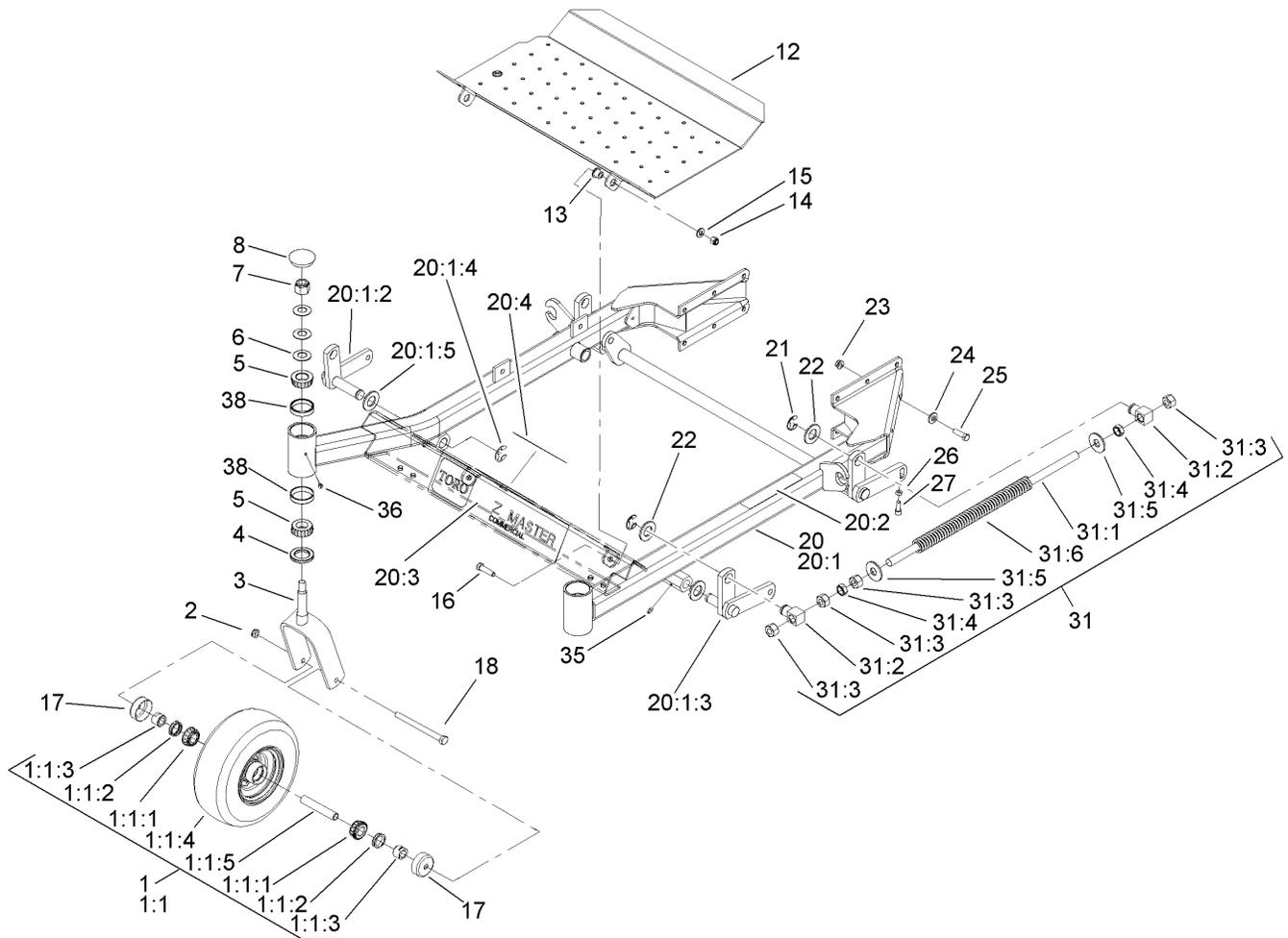
**STD:** standard

**TAP:** self tapping

**TTH:** torx truss head

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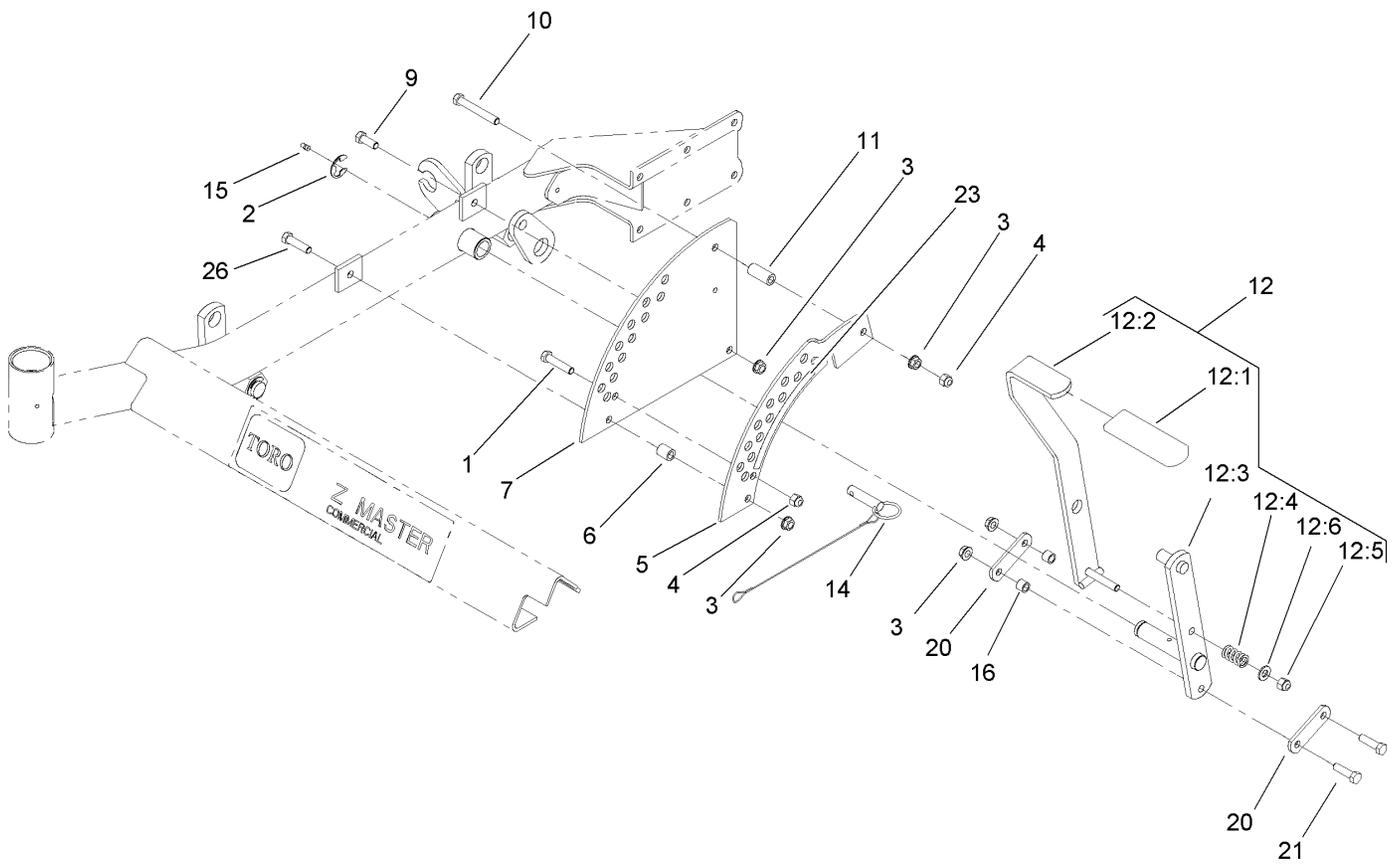
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## Front Frame Assembly

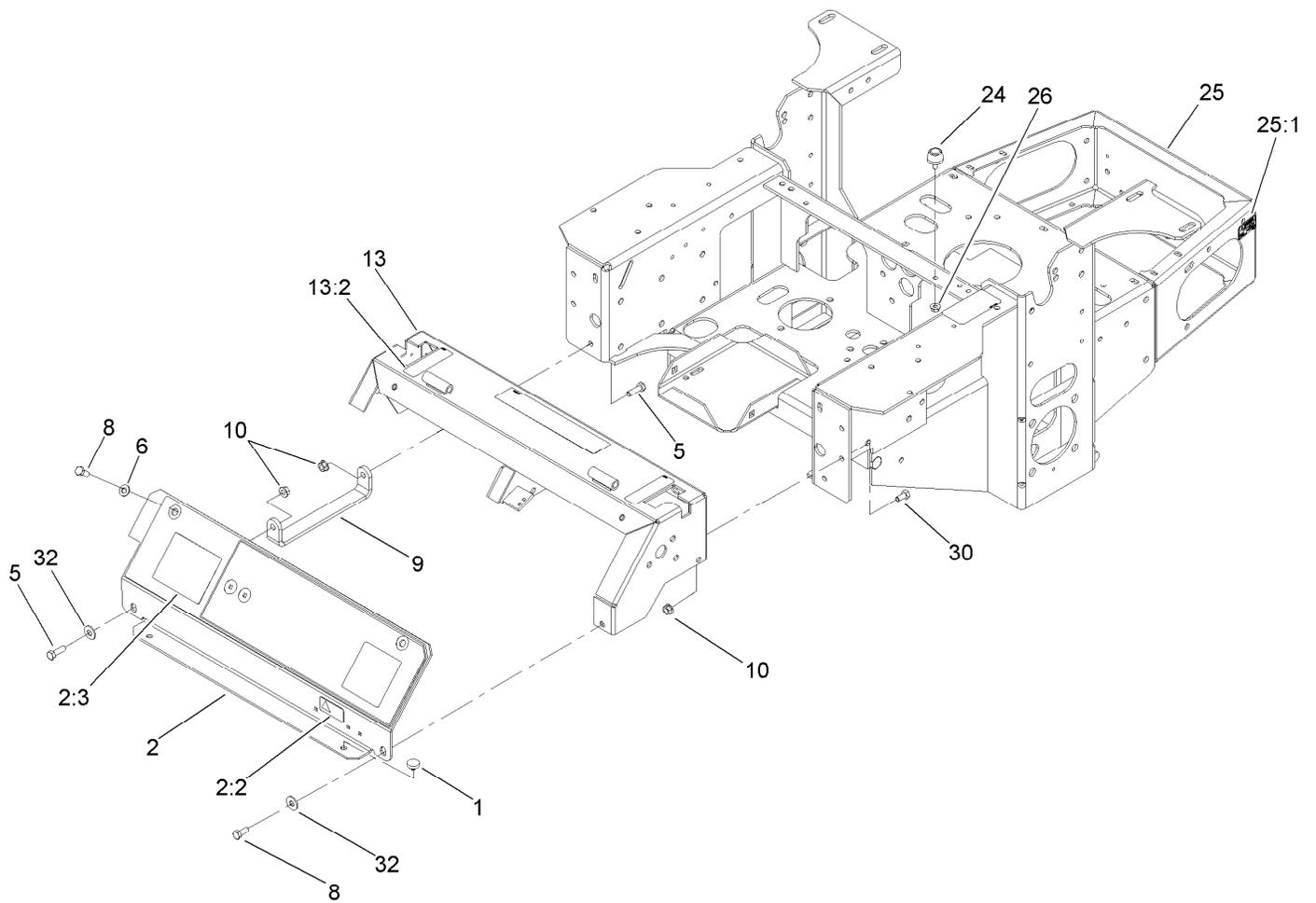
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-3800	2	Wheel And Tire ASM	20:1:3	99-3871	1	LH Lift Arm ASM
1:1		1	Wheel And Bearing ASM ●	20:1:4	32151-103	2	Ring-Retaining, EXT
1:1:1	1-633585	2	Bearing-Cone, Taper	20:1:5	3256-29	2	Washer-Flat
1:1:2	103-0063	2	Seal-Caster	20:2	1-633818	1	Decal-Warning
1:1:3	103-3051	2	Spacer-Nut	20:3	106-7451	1	Decal
1:1:4	103-3151	1	Wheel And Tire ASM	20:4	107-2112	1	Decal-Warning
1:1:5	103-3157	1	Axle-Caster	21	32151-103	4	Ring-Retaining, EXT
2	3296-45	2	Nut-Lock, NI	22	3256-29	4	Washer-Flat
3	108-7724-01	2	Caster Fork ASM	23	3290-357	12	Nut-HHF, Whiz
4	1-543511	2	Seal-Grease	24	98-5975	12	Washer-Belleville
5	254-94	4	Bearing-Cone, Tapered	25	323-7	12	Screw-HH
6	1-633508	6	Washer-Bellville	26	3218-2	2	Nut-Jam
7	3296-51	2	Nut-Lock, NI	27	3274-18	2	Screw-HSH
8	103-4882	2	Cap-Grease	31	1-634439	2	Front Frame Spring ASM
12	108-5007-03	1	Floor Pan	31:1	1-633096	1	Rod-Lift, Deck
13	86-2180	2	Bushing-Flange	31:2	1-633441	2	Swivel-Deck Mount, Rear
14	3296-39	2	Nut-Lock, NI	31:3	3217-11	4	Nut-Hex
15	3256-24	2	Washer-Flat	31:4	3218-6	2	Nut-Jam
16	323-8	2	Screw-HH	31:5	3256-7	2	Washer-Flat
17	103-2768	4	Guard-Seal	31:6	1-633064	1	Spring-Support, Deck
18	325-20	2	Screw-HH	35	302-19	4	Fitting-Grease
20	108-7744	1	Front Frame ASM	36	302-5	2	Fitting-Grease
20:1		1	Frame-Front ●	38	254-72	4	Bearing-Cup, Tapered
20:1:2	99-3872	1	RH Lift Arm ASM				

● Not serviced separately



## Height-of-Cut Assembly

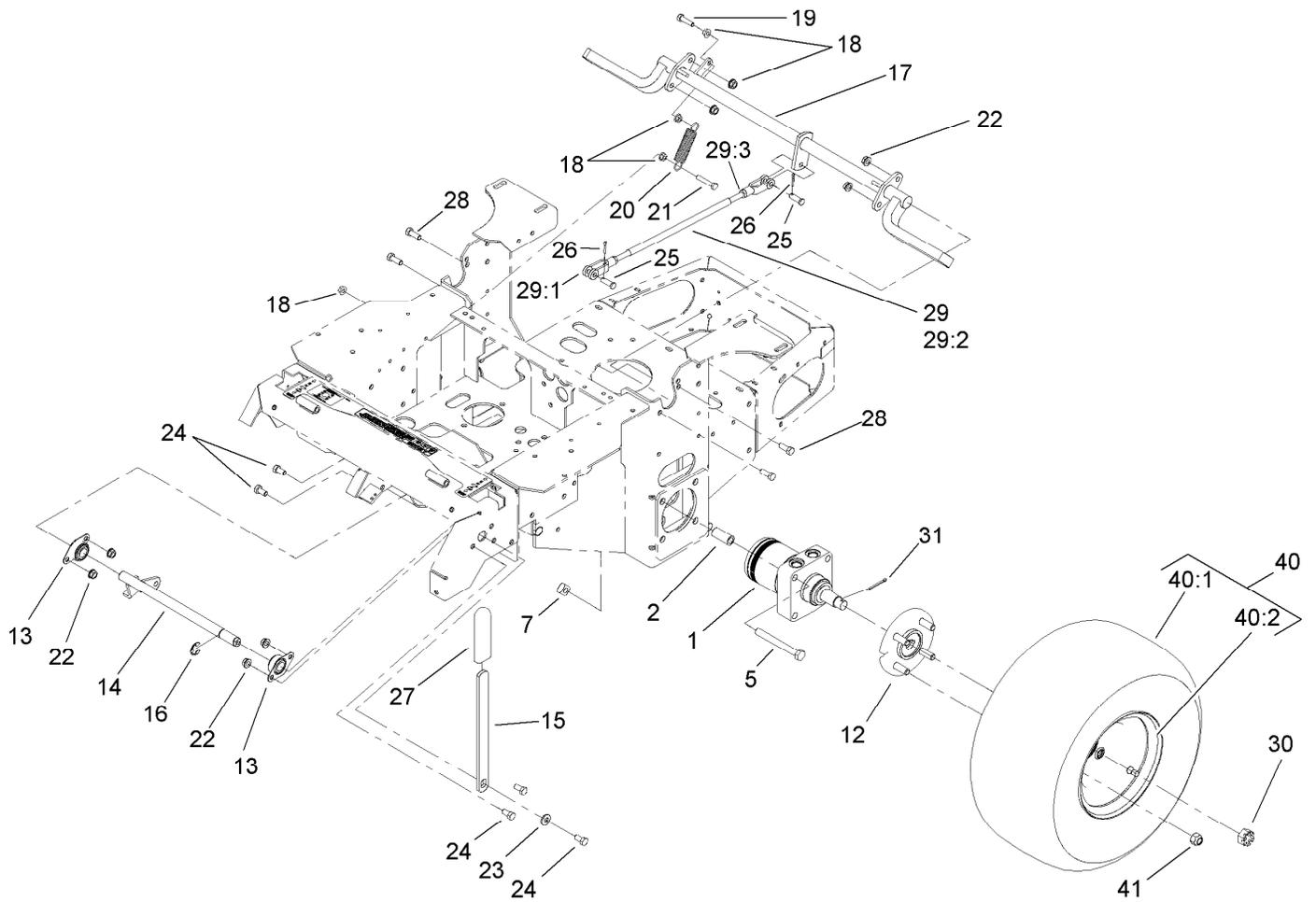
Ref.	Part Number	Qty.	Description
1	323-9	1	Screw-HH
2	32151-103	1	Ring-Retaining, EXT
3	3290-357	5	Nut-HHF, Whiz
4	3296-39	2	Nut-Lock, NI
5	108-7755-01	1	Plate-Lift, Deck
6	1-633080	1	Bushing-Lever, Lift
7	1-653230-01	1	Plate-Lift, Deck
9	323-6	1	Screw-HH
10	323-13	1	Screw-HH
11	1-633082	1	Bushing-Lever, Lift
12	110-5870	1	Deck Lift Handle ASM
12:1	1-633295	1	Grip-Lever, Lift
12:2	103-2078	1	Handle-Lift
12:3	106-6598	1	Lift Arm ASM
12:4	1-633325	1	Spring-Compression
12:5	3296-39	1	Nut-Lock, NI
12:6	3256-24	1	Washer-Flat
14	106-9951	1	Hitch Pin ASM
15	302-19	1	Fitting-Grease
16	103-1918	2	Bushing
20	1-633068	2	Arm-Lift, Deck
21	323-29	2	Screw-HH
23	108-1050	1	Decal-Deck Height, Inner
26	323-8	1	Screw-HH



## Main Frame Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-513658	2	Bumper
2	108-1864	1	Panel ASM
2:2	98-4387	1	Decal-Protection, Ear
2:3	107-8445	1	Decal-Cover, Panel
5	322-5	2	Screw-HH
6	3256-23	2	Washer-Flat
8	322-3	3	Screw-HH
9	103-7935-03	1	Bracket-Panel, Instrument
10	32128-20	6	Nut-HF
13	108-5997	1	Console ASM
13:2	108-5995	1	Decal-Warning
24	109-2365	2	Bumper-Rubber (W/Stud)
25	112-9006	1	Main Frame ASM
25:1	65-2690	1	Decal-Surface, Hot
26	32128-33	2	Nut-HF
30	322-2	4	Screw-HH
32	3256-3	2	Washer-Flat

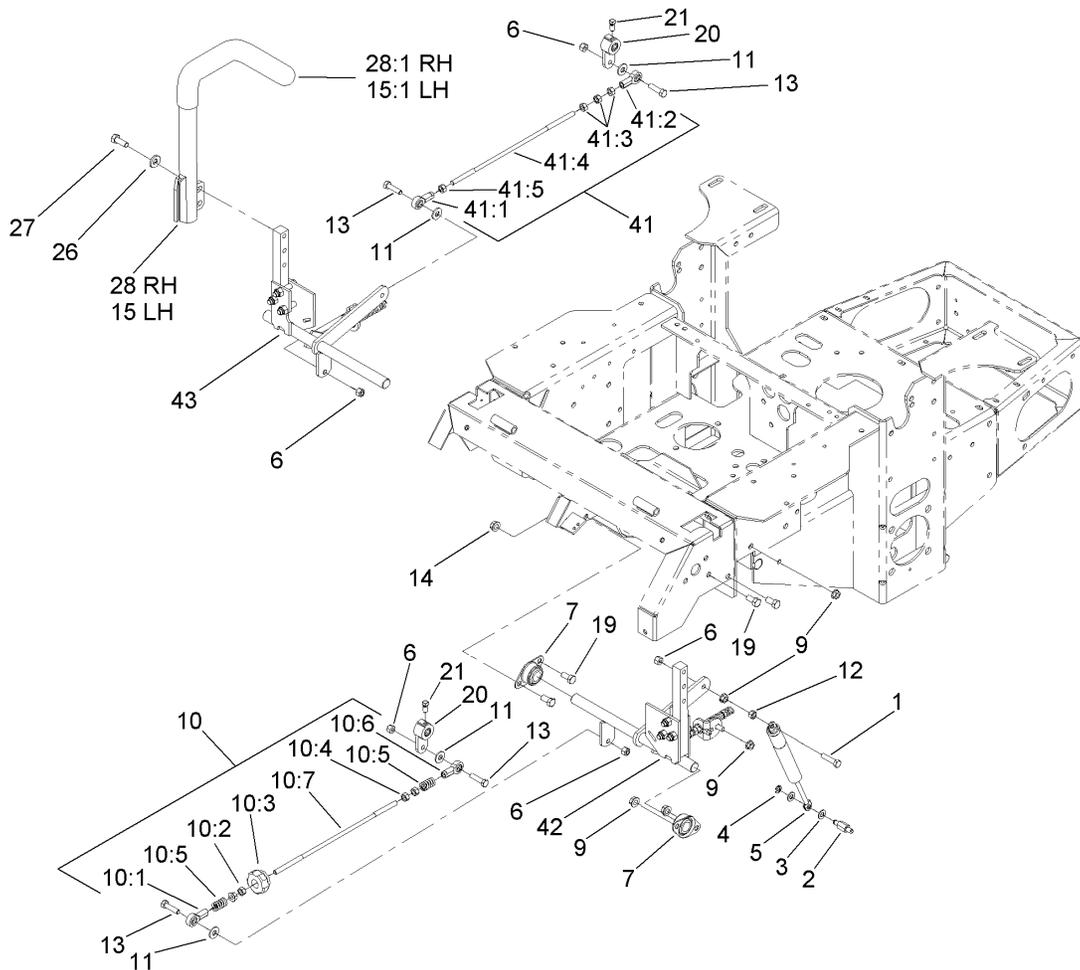




## Parking Brake Assembly

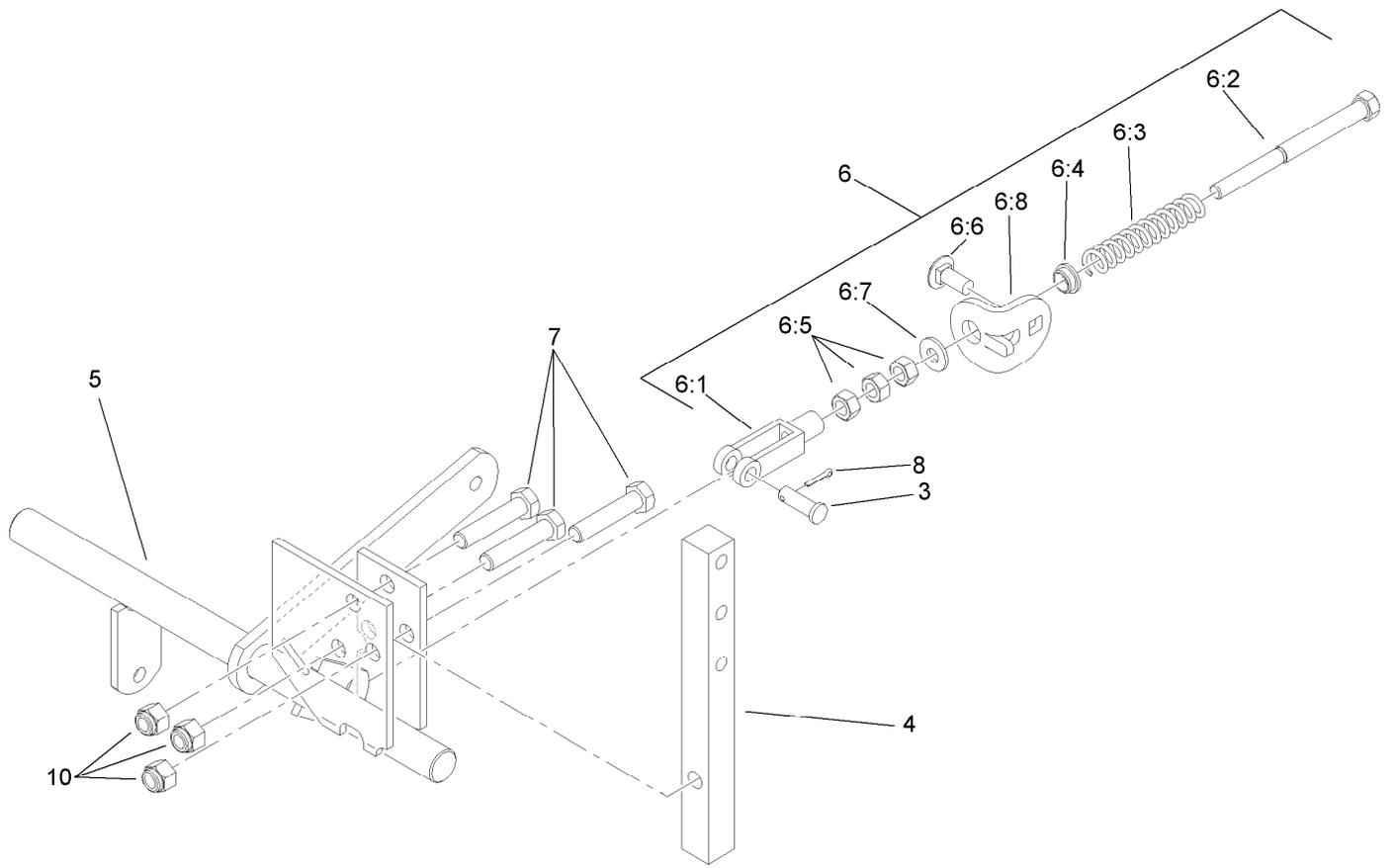
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-4695	2	Motor-Wheel	23	98-5975	1	Washer-Belleville
1:1	1-000119	1	Seal Kit ●	24	323-4	5	Screw-HH
1:2	1-000138	1	Bearing Kit ●	25	1-808285	2	Pin-Clevis
2	103-8503	8	Spacer-Motor, Wheel	26	3272-10	2	Pin-Cotter
5	325-18	8	Screw-HH	27	1-633268	1	Grip-Lever, Brake
7	109-5618	8	Nut-Square, Special	28	323-6	4	Screw-HH
12	110-5812	2	Wheel Hub ASM	29	103-4335	1	Brake Rod ASM
13	1-633102	2	Bearing-Flange, Side	29:1	1-633131	2	Yoke-Linkage, Brake
14	103-3116	1	Shaft-Brake, Parking	29:2	103-3907	1	Linkage-Handle, Brake
15	107-9255-03	1	Handle-Brake, Parking	29:3	3219-3	2	Nut-Hex
16	32151-48	1	E-Ring	30	32136-5	2	Nut-Hex, Slotted
17	103-3960-03	1	Brake	31	1-806800	2	Pin-Cotter
18	32128-20	4	Nut-HF	40	1-543396	2	Wheel And Tire ASM
19	322-6	1	Screw-HH	40:1	1-543680	1	Tire
20	1-323161	1	Spring-Idler	40:2	1-513042	1	Wheel
21	322-9	1	Screw-HH	41	242-50	8	Nut-Lug
22	3290-357	8	Nut-HHF, Whiz				

● Not illustrated



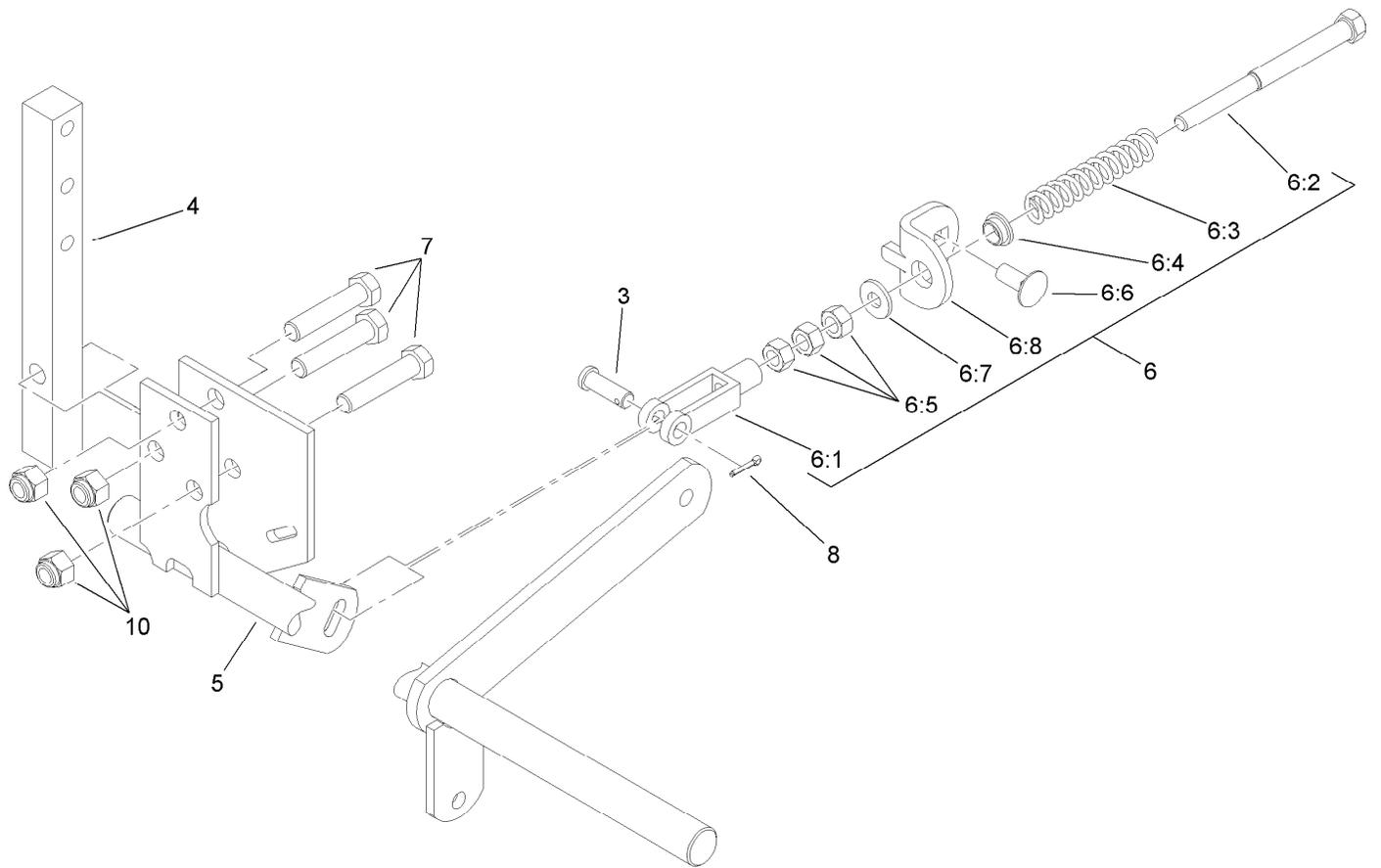
## Motion Control Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-403180	2	Screw-HH	14	3290-357	6	Nut-HHF, Whiz
2	103-4101	2	Pin-Damper	15	103-0631	1	LH Lever ASM
3	3256-23	4	Washer-Flat	15:1	1-633257	1	Grip-Control, Motion
4	32120-35	2	Ring-Retaining, EXT	19	323-4	6	Screw-HH
5	109-2339	2	Damper-Control, Motion	20	103-3717	2	Arm-Control
6	3296-29	6	Nut-Lock, NI	21	1-803022	2	Screw-Set
7	1-633102	4	Bearing-Flange, Side	26	98-5975	4	Washer-Belleville
9	32128-20	10	Nut-HF	27	323-6	4	Screw-HH
10	103-4326	1	Tracking Rod ASM	28	103-0632	1	RH Lever ASM
10:1	1-543017	1	Balljoint-RH	28:1	1-633257	1	Grip-Control, Motion
10:2	3219-2	1	Nut-Hex	41	103-4327	1	Tracking ASM
10:3	103-3060	1	Knob-Tracking	41:1	1-543017	1	Balljoint-RH
10:4	1-804524	2	Nut	41:2	1-633152	1	Balljoint-LH
10:5	1-323245	2	Spring-Compression	41:3	1-804524	1	Nut
10:6	1-633152	1	Balljoint-LH	41:4	103-3066	1	Link-Rod, Tracking
10:7	103-3066	1	Link-Rod, Tracking	41:5	3219-2	3	Nut-Hex
11	3256-3	4	Washer-Flat	42	109-3912	1	LH Motion Control ASM
12	3217-6	2	Nut-Hex	43	109-3911	1	RH Motion Control ASM
13	322-6	4	Screw-HH				



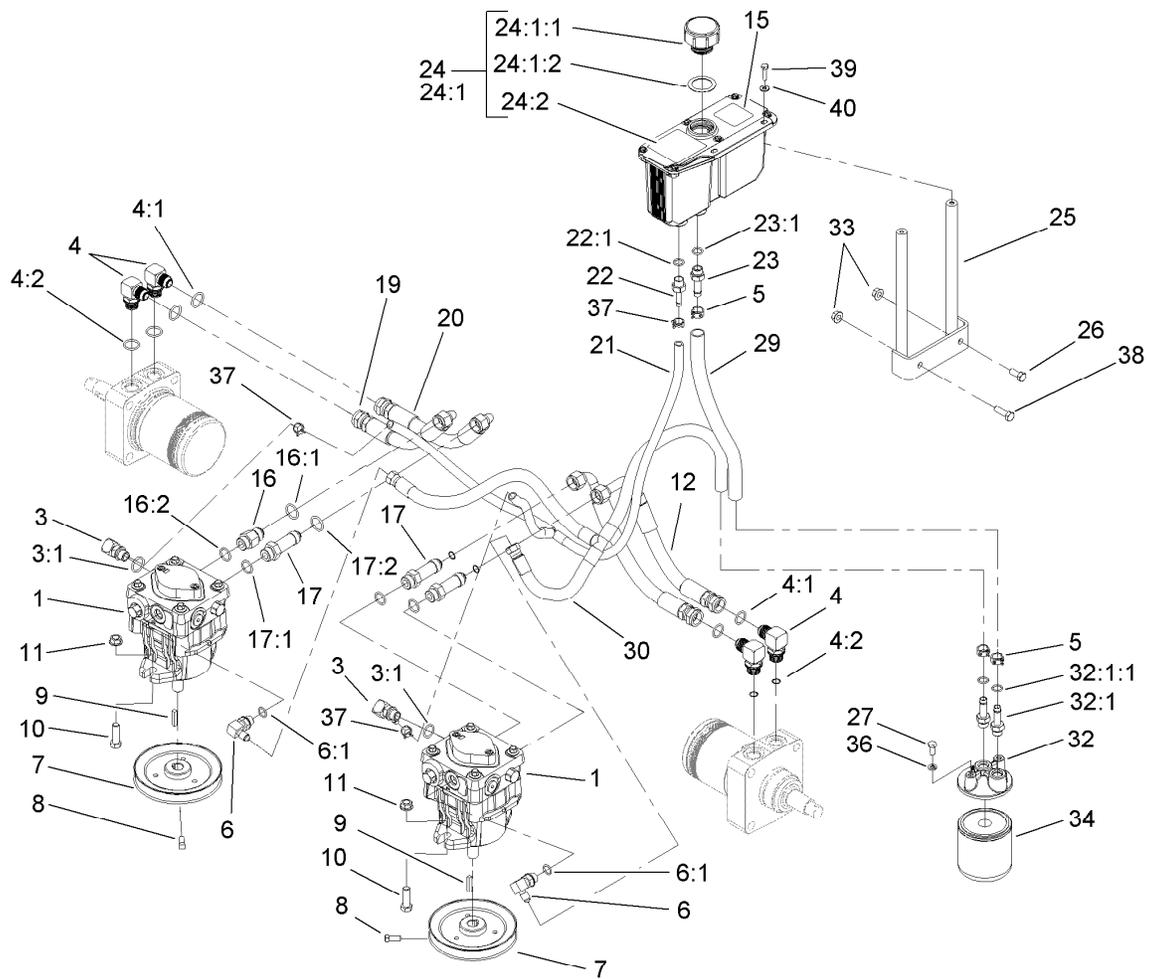
## LH Motion Control Assembly No. 109-3912

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	1-808280	1	Pin-Clevis
4	103-0407	1	Arm-Shaft, Control
5	103-4774	1	Control-Motion, LH
6	109-3903	1	Neutral Return ASM
6:1	1-303105	1	Yoke-Adjustable
6:2	1-603737	1	Bolt-Return, Neutral
6:3	1-603807	1	Spring-Return, Neutral
6:4	109-3769	1	Bushing-Nylon, Flanged
6:5	3219-2	3	Nut-Hex
6:6	3230-23	1	Screw-CARR
6:7	3256-2	1	Washer-Flat
6:8	109-3908	1	Tab-Adjustment
7	323-9	3	Screw-HH
8	3272-5	1	Pin-Cotter
10	3296-39	3	Nut-Lock, NI



## RH Motion Control Assembly No. 109-3911

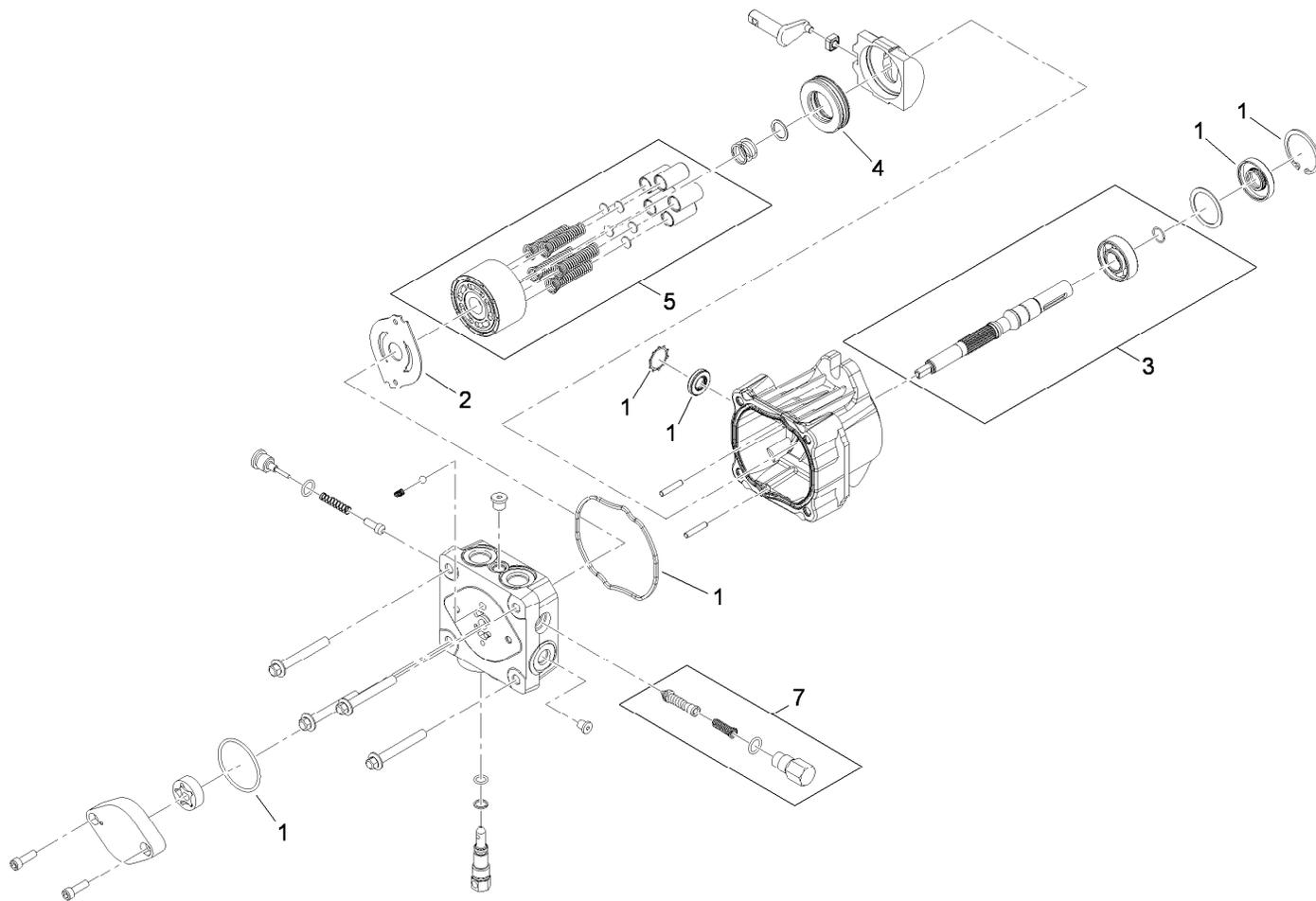
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	1-808280	1	Pin-Clevis
4	103-0407	1	Arm-Shaft, Control
5	103-4773	1	Control-Motion, RH
6	109-3903	1	Neutral Return ASM
6:1	1-303105	1	Yoke-Adjustable
6:2	1-603737	1	Bolt-Return, Neutral
6:3	1-603807	1	Spring-Return, Neutral
6:4	109-3769	1	Bushing-Nylon, Flanged
6:5	3219-2	3	Nut-Hex
6:6	3230-23	1	Screw-CARR
6:7	3256-2	1	Washer-Flat
6:8	109-3908	1	Tab-Adjustment
7	323-9	3	Screw-HH
8	3272-5	1	Pin-Cotter
10	3296-39	3	Nut-Lock, NI



## Hydraulic System Assembly

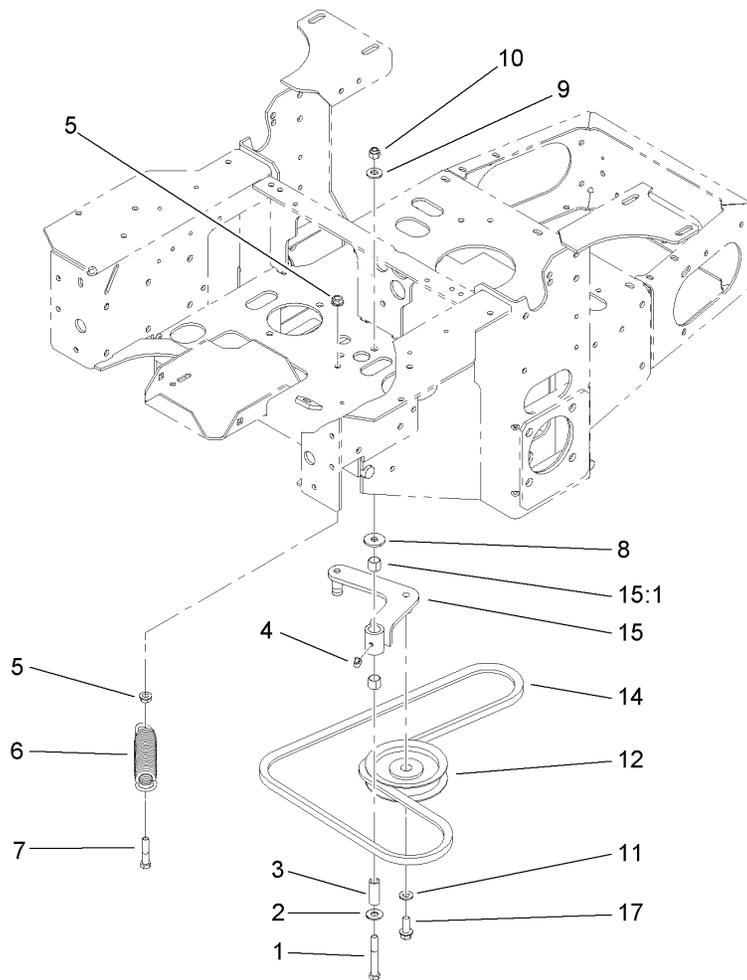
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	103-4040	2	Pump-Hydraulic	22	103-1801	1	Adapter-Straight
3	103-1799	2	Elbow-90 DEG	22:1	237-42	1	O-Ring
3:1	237-42	1	O-Ring	23	103-1912	1	Adapter-Straight
4	103-2153	4	Fitting-90 DEG	23:1	237-42	1	O-Ring
4:1	1-603920	1	O-Ring	24	103-1947	1	HYD Reservoir ASM
4:2	1-603992	1	O-Ring	24:1		1	Reservoir-HYD ●
5	103-1988	3	Clamp-Hose	24:1:1	103-1948	1	Cap-Reservoir, HYD
6	103-1802	2	Fitting-HYD, 90 DEG	24:1:2	103-1949	1	Gasket-Cap
6:1	1-603921	1	O-Ring	24:2	1-523552	1	Decal-Tank, HYD
7	1-653156	2	Pulley	25	103-3071-03	1	Stand-Reservoir
8	1-803050	2	Screw-Set	26	322-3	1	Screw-HH
9	1-807272	2	Key	27	321-3	2	Screw-HH
10	323-7	4	Screw-HH	29	103-3077	1	HYD Hose ASM
11	3290-357	5	Nut-HHF, Whiz	30	103-2930	1	HYD Hose ASM
12	103-4022	1	Hose-Rear, LH	32	103-2889	1	Filter Head ASM
15	103-2644	1	Decal-Exhaust	32:1	103-1912	2	Adapter-Straight
16	103-4020	1	Adapter-Straight	32:1:1	237-42	1	O-Ring
16:1	1-603920	1	O-Ring	33	32128-20	2	Nut-HF
16:2	1-603992	1	O-Ring	34	1-633752	1	Filter-HYD, Winter
17	103-1940	3	Adapter-HYD, Straight	34	1-633750	1	Filter-Oil, HYD
17:1	237-79	1	O-Ring	36	1-805004	2	Washer-Lock
17:2	1-603992	1	O-Ring	37	103-1716	3	Clamp-Hose
19	103-4021	1	Hose-Rear, RH	38	322-5	1	Screw-HH
20	1-653187	2	Hose-Rear, RH	39	321-6	2	Screw-HH
21	103-2357	1	HYD Hose ASM	40	3256-22	2	Washer-Flat

● Not serviced separately



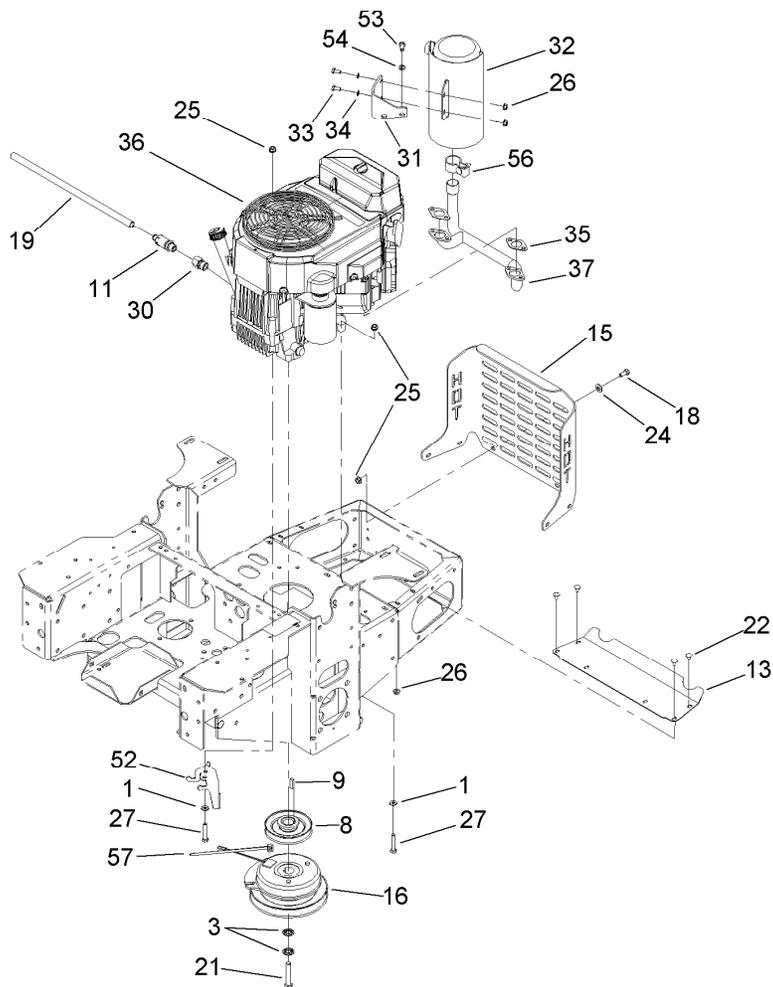
## Hydraulic Pump Assembly No. 103-4040

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	105-6184	1	Seal Overhaul Kit
2	105-6185	1	Plate-Valve
3	103-2664	1	Input Shaft Kit
4	94-6922	1	Bearing-Thrust
5	103-2666	1	Cylinder Block Kit
7	106-2053	1	Shock Valve Kit



## Pump Idler and Belt Assembly

Ref.	Part Number	Qty.	Description
1	323-13	1	Screw-HH
2	3256-4	1	Washer-Flat
3	1-603044	1	Bushing
4	302-40	1	Fitting-Grease
5	3290-357	2	Nut-HHF, Whiz
6	103-4480	1	Spring-Extension
7	323-9	1	Screw-HH
8	63-8410	1	Washer
9	98-5975	1	Washer-Belleville
10	3296-39	1	Nut-Lock, NI
11	3256-24	1	Washer-Flat
12	1-603843	1	Pulley-Idler
14	107-3959	1	Belt-Cog
15	103-4482	1	Idler Arm ASM
15:1	103-4681	2	Sleeve-Bearing
17	3234-11	1	Screw-HHF

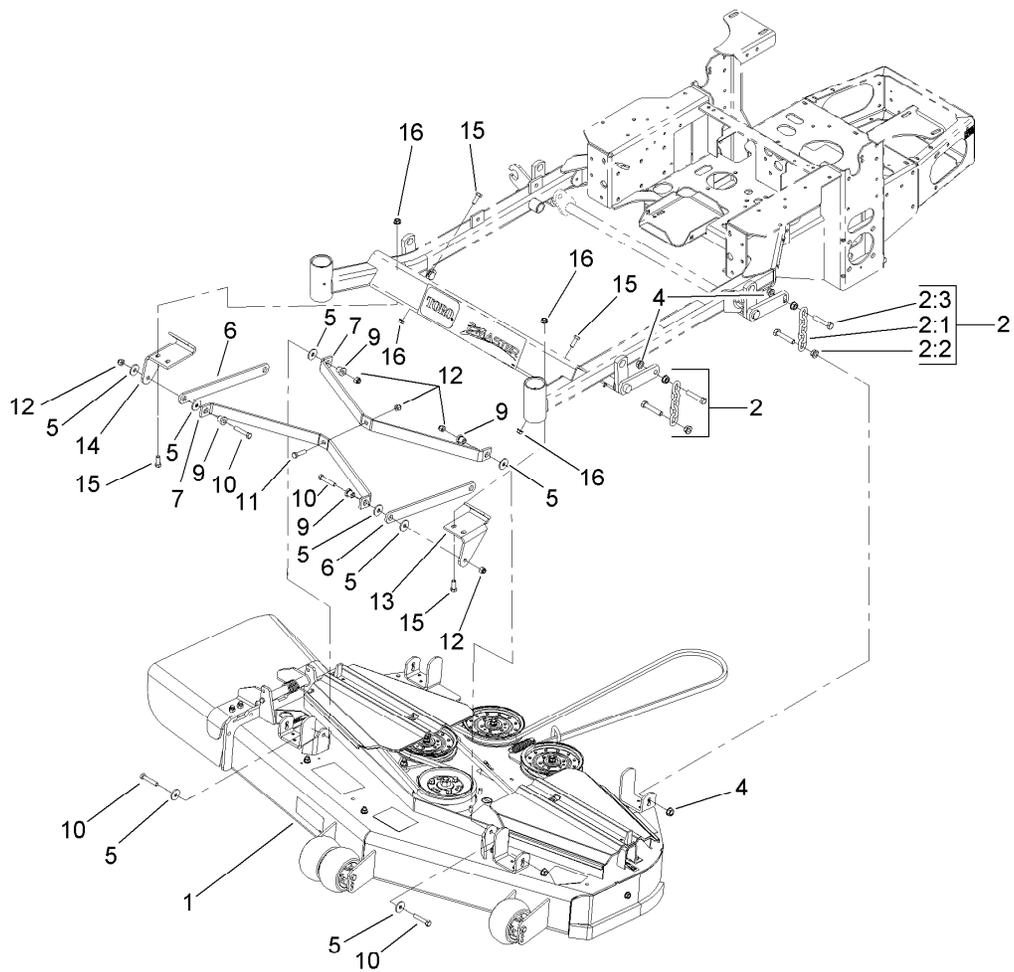


## Engine, Clutch and Muffler Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-303334	4	Washer-Spring	30	103-1966	1	Adapter
3	1-603610	2	Washer-Spring	31	103-4578-03	1	Bracket-Muffler
8	1-653035	1	Pulley	32	103-8106	1	Muffler
9	1-807259	1	Key	33	321-3	2	Screw-HH
11	92-6877	1	Valve-Drain, Oil	34	1-303435	2	Washer-Spring
13	103-2740-03	1	Deflector-Short	35	1-653290	2	Gasket-Exhaust
15	103-4048-03	1	Bumper-Rear	36		1	Engine-Kawasaki, FH580V-As30 ●■
16	104-3624	1	Clutch	37	103-4577	1	Manifold-Exhaust
18	322-3	6	Screw-HH	52	109-7070-03	1	Anchor-Clutch
19	106-7022	1	Tube-Drain, Oil	53	33114-020	2	Screw-HH
21	3212-10	1	Screw-HH	54	1-805005	2	Washer-Lock
22	3229-10	4	Screw-CARR	56	103-8368	1	Clamp-Muffler, 1.25 Flat Band
24	3256-24	6	Washer-Flat	57	1-303335	1	Tie-Plastic
25	32128-20	10	Nut-HF				
26	32128-33	6	Nut-HF				
27	322-9	4	Screw-HH				

● Not serviced separately

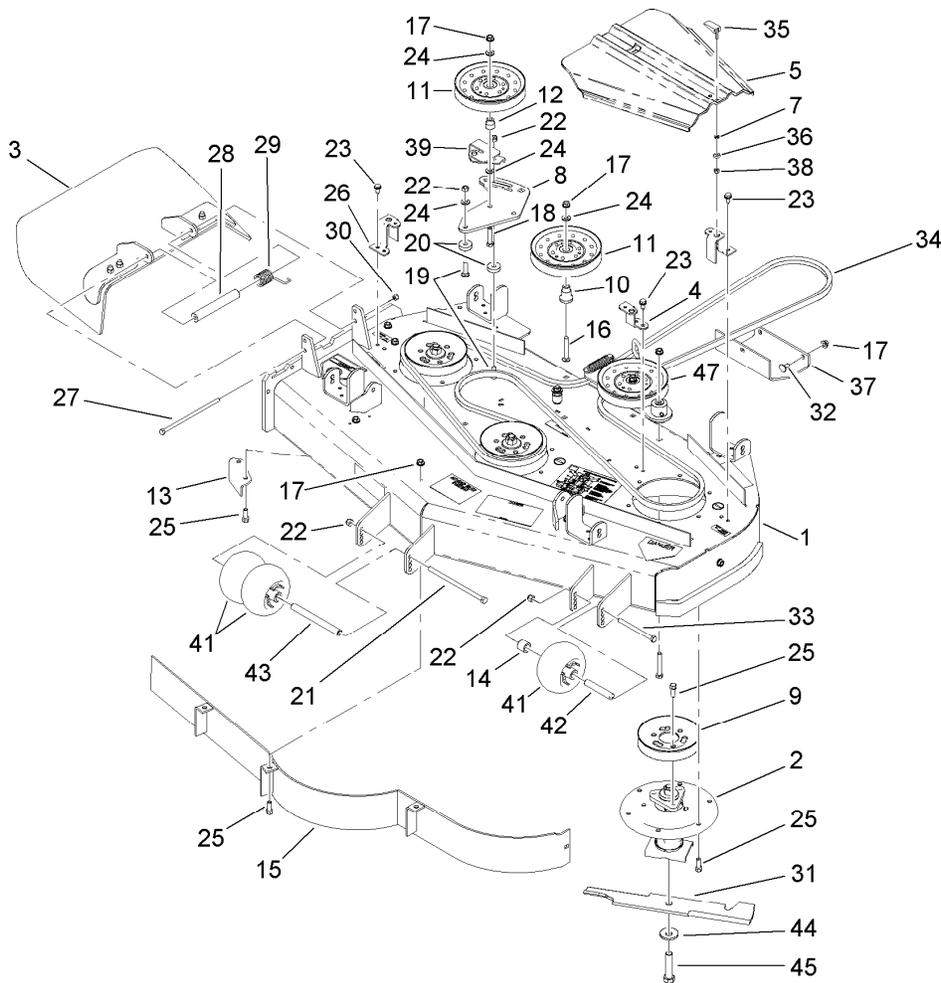
■ Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)



## Deck Connection Assembly

Ref.	Part Number	Qty.	Description
1		1	Deck ASM ●
2	103-9792	4	Deck Chain ASM
2:1	1-633447	1	Chain-Lift, Deck
2:2	103-1898	2	Screw-HH
2:3	32128-37	2	Nut-HF
4	32128-37	8	Nut-HF
5	63-8410	8	Washer
6	107-1698-01	2	Strut-Flat
7	108-2168-01	2	Brace-Cross
9	65-5950	4	Bushing-Pulley
10	323-10	4	Screw-HH
11	323-8	1	Screw-HH
12	3296-39	6	Nut-Lock, NI
13	108-2164-01	1	Plate-Pull, LH
14	108-2165-01	1	Plate-Pull, RH
15	323-6	8	Screw-HH
16	3290-357	8	Nut-HHF, Whiz

● Not serviced separately

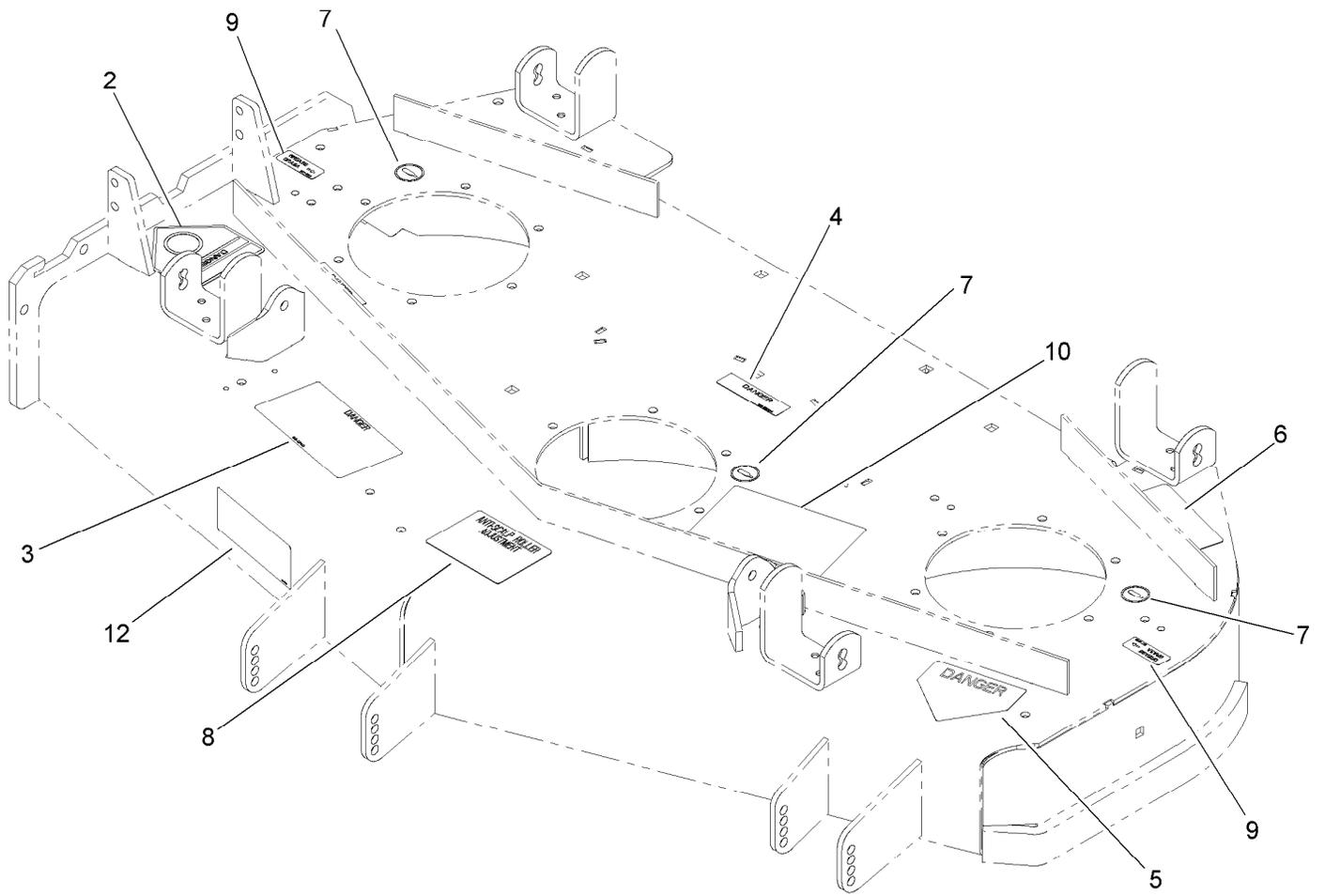


## Deck Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	107-1666	1	Deck Decal ASM	28	105-4622	1	Spacer
2	107-8504	3	Spindle ASM	29	108-4052	1	Spring-Torsion
3	108-7770	1	Rubber Deflector ASM	30	3296-29	1	Nut-Lock, NI
4	108-2177-01	1	Bracket-Cover, Tall	31	107-3192-03	3	Blade-16.5 Inch (High Flow)
5	107-8536	2	Cover-Belt	32	3231-1	7	Screw-CARR
7	99-3058	2	Washer	33	323-23	1	Screw-HH
8	107-8516-01	1	Plate-Idler	34	106-7369	1	Belt-V
9	107-1684	3	Pulley	35	106-6777	2	Handle-Latch, Swell
10	106-3214	1	Mount-Pulley	36	106-6778	2	Bushing-Latch, Swell
11	1-633109	2	Idler-Flat	37	107-3166-01	1	Skid
12	1-603496	1	Bushing-Idler	38	1-804254	2	Nut
13	107-8541-01	1	Baffle-Discharge	39	108-2228-01	1	Bracket-Cover
14	98-7913	1	Tube-Spacer	41	1-603299	3	Roller-Scalp, Anti
15	108-2187-01	1	Baffle ASM	42	98-7912	1	Tube-Spacer
16	3231-31	1	Screw-CARR	43	98-5967	1	Spacer-Wheel
17	3290-357	32	Nut-HHF, Whiz	44	103-0865	3	Washer-Blade Bolt, Heavy
18	323-9	1	Screw-HH	45	103-0862	3	Screw-Cap
19	3231-4	2	Screw-CARR	47		1	Spring Idler ASM ■
20	105-7788	2	Spacer	99	107-3194-03	3	Blade-Rotary, 16.5 Inch (Med Flow) ●
21	323-28	1	Screw-HH	99	107-3195-03	3	Blade-Rotary, 16.5 Inch (Atomic) ●
22	3296-39	4	Nut-Lock, NI	99	107-3196-03	3	Blade-Recycler, 16.5 Inch ●
23	32144-70	3	Screw-HWHTF	99	107-3193-03	3	Blade-Rotary, 16.5 Inch (Low Flow) ●
24	3256-24	4	Washer-Flat				
25	92-1624	32	Screw-HWH				
26	108-4121-01	2	Bracket-Cover				
27	322-50	1	Screw-HH				

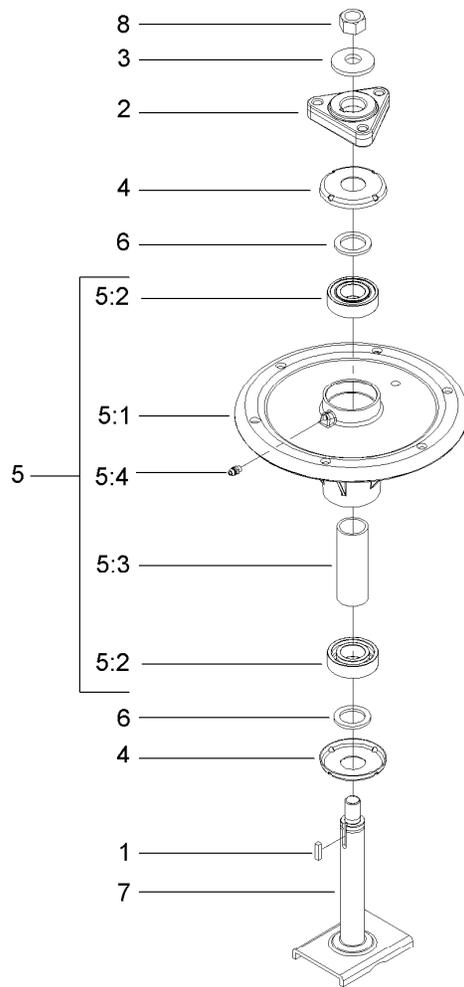
● Optional Equipment

■ Not serviced separately



## Deck Decal Assembly No. 107-1666

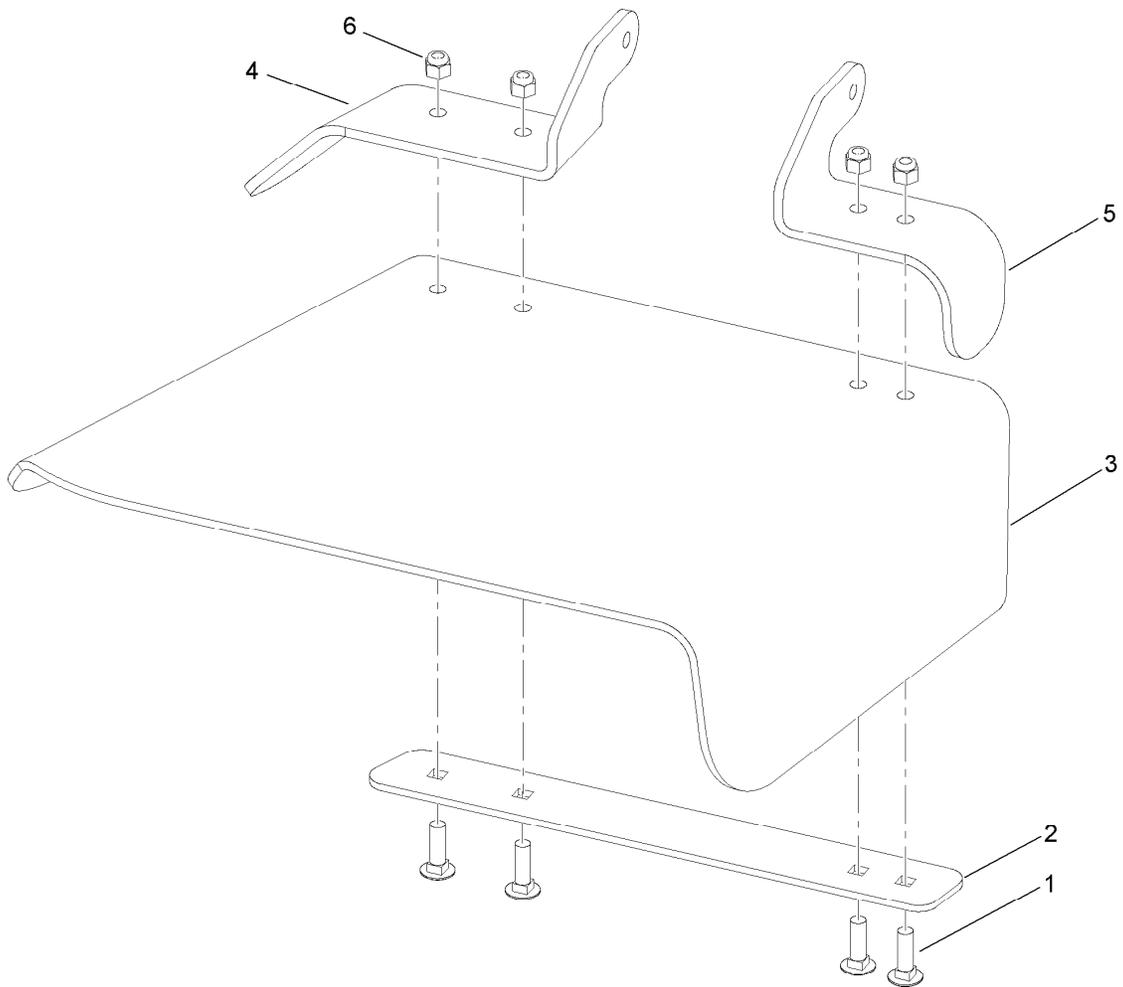
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	54-9220	1	Decal-Danger
3	66-1340	1	Decal-Danger, Thrown Object
4	98-5954	3	Decal-Cover, Missing
5	1-403005	1	Decal-Danger
6	68-8340	1	Decal-Torque
7	58-6520	3	Decal-Grease
8	105-7798	1	Decal-Scalp, Anti
9	107-1613	3	Decal-Grease
10	107-1687	1	Decal-Aid, Service
12	107-1695	1	Decal



## Spindle Assembly No. 107-8504

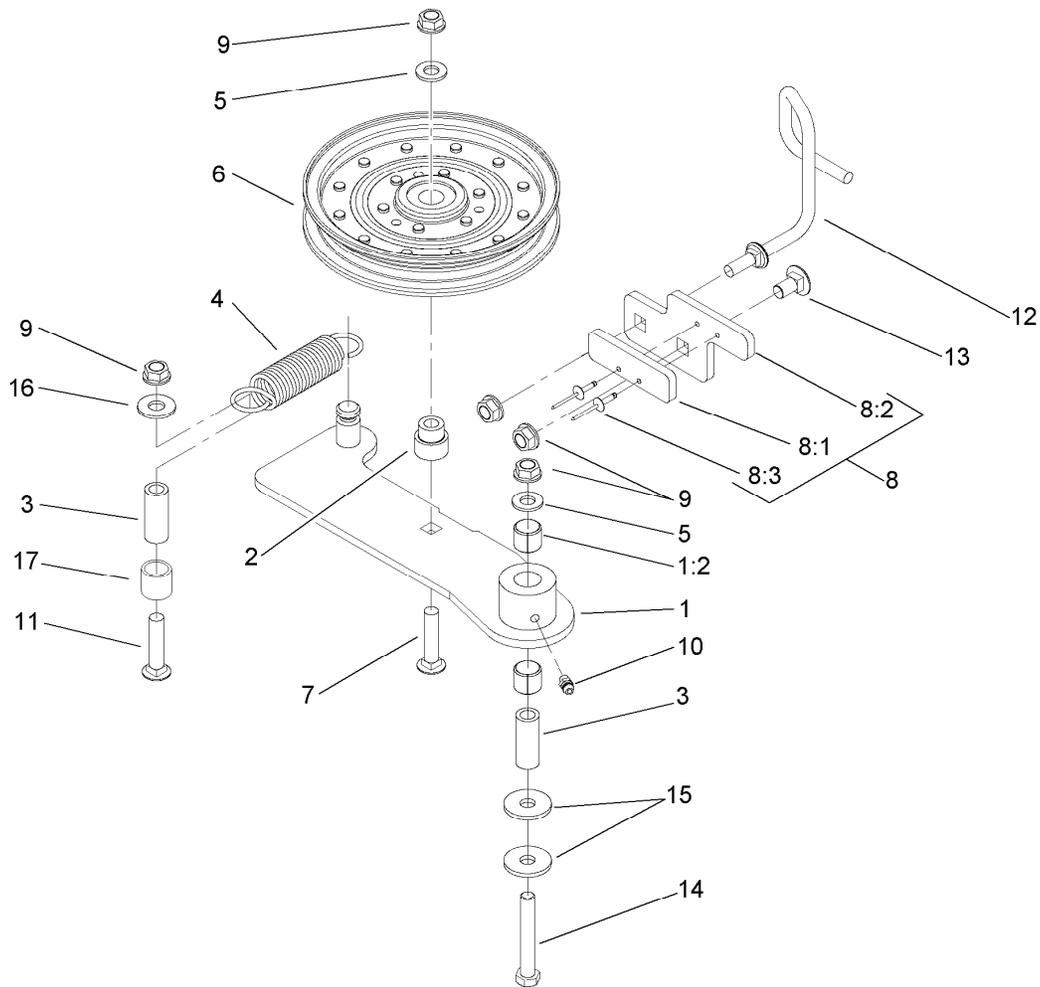
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
5		1	Spindle Bearing ASM ●
5:1	106-3211	1	Housing-Spindle
5:2	113514	2	Bearing-Ball
5:3	107-8502	1	Spacer-Bearing
5:4	302-5	1	Fitting-Grease
6	3-8514	2	Washer-Thrust
7	107-8501	1	Spindle ASM
8	3219-6	1	Nut-Hex

● Not serviced separately



## Rubber Deflector Assembly No. 108-7770

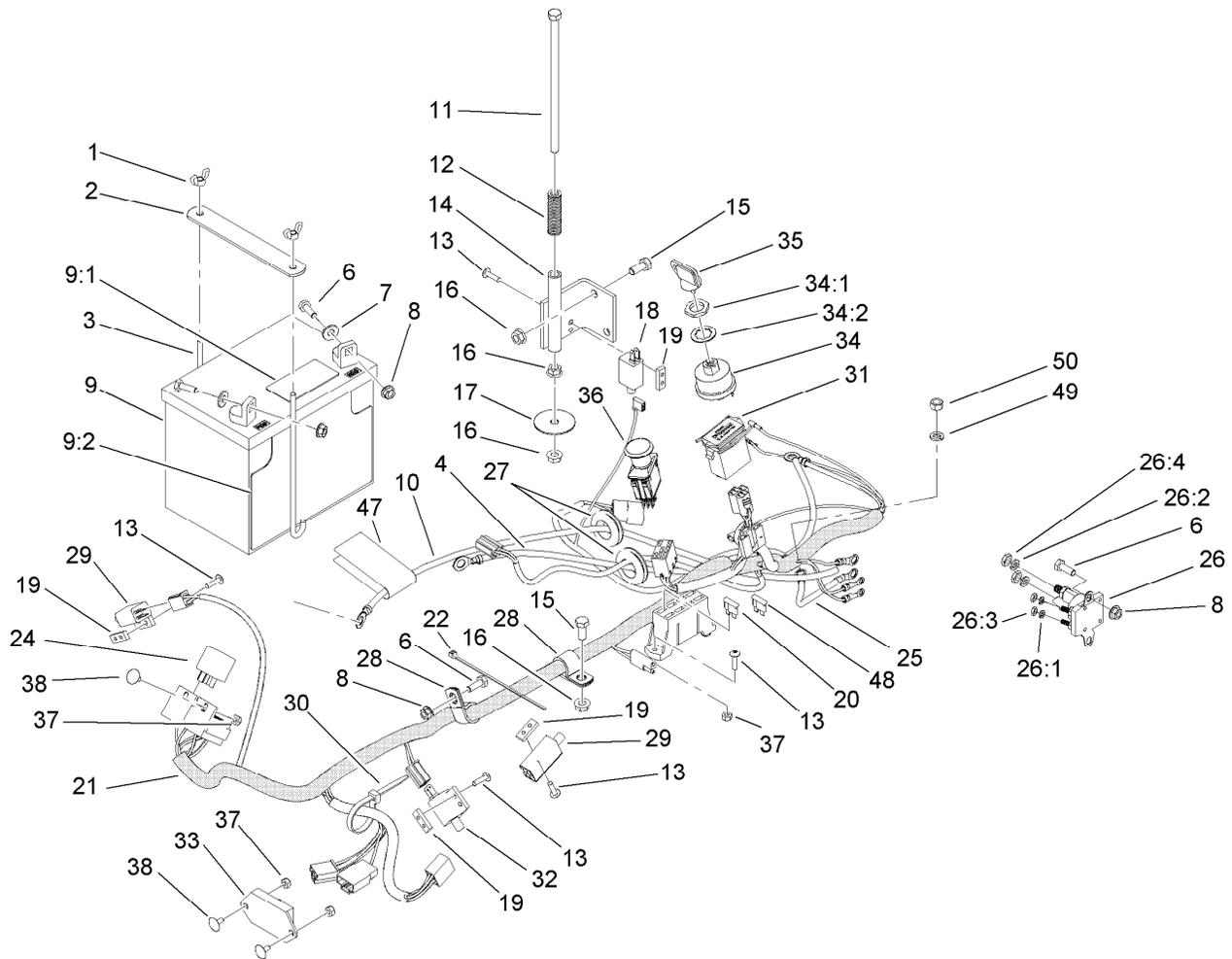
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3231-25	4	Screw-CARR
2	106-3248-03	1	Strap-Discharge
3	108-5029	1	Deflector-Rubber
4	108-7767-03	1	Bracket-Hinge, Rear
5	108-7766-03	1	Bracket-Hinge, Front
6	3296-39	4	Nut-Lock, NI



## Idler Assembly

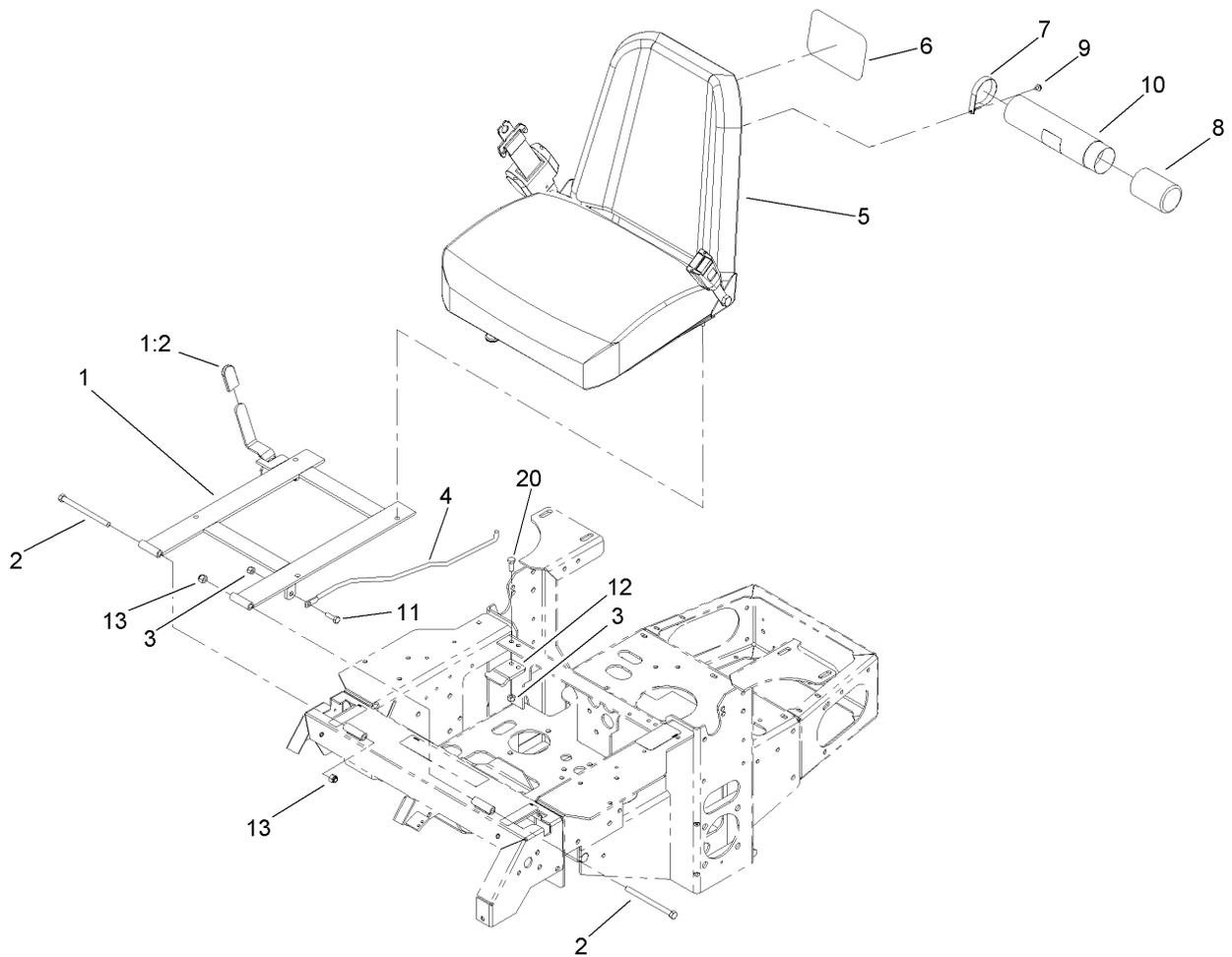
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	108-4062	1	Idler Arm ASM
1:2	103-4681	2	Sleeve-Bearing
2	1-603496	1	Bushing-Idler
3	1-603044	2	Bushing
4	108-4056	1	Spring-Extension
5	3256-24	2	Washer-Flat
6	1-633109	1	Idler-Flat
7	3231-6	1	Screw-CARR
8		1	Stop Pad ASM ●
8:1	106-3229	1	Pad-Bumper
8:2	107-1697-01	1	Plate-Stop
8:3	3269-24	2	Rivet
9	3290-357	5	Nut-HHF, Whiz
10	302-5	1	Fitting-Grease
11	3231-31	1	Screw-CARR
12	108-4072	1	Guide-Belt
13	3231-1	1	Screw-CARR
14	323-12	1	Screw-HH
15	2844	2	Washer
16	3256-4	1	Washer-Flat
17	108-4063	1	Spacer-Rubber

● Not serviced separately



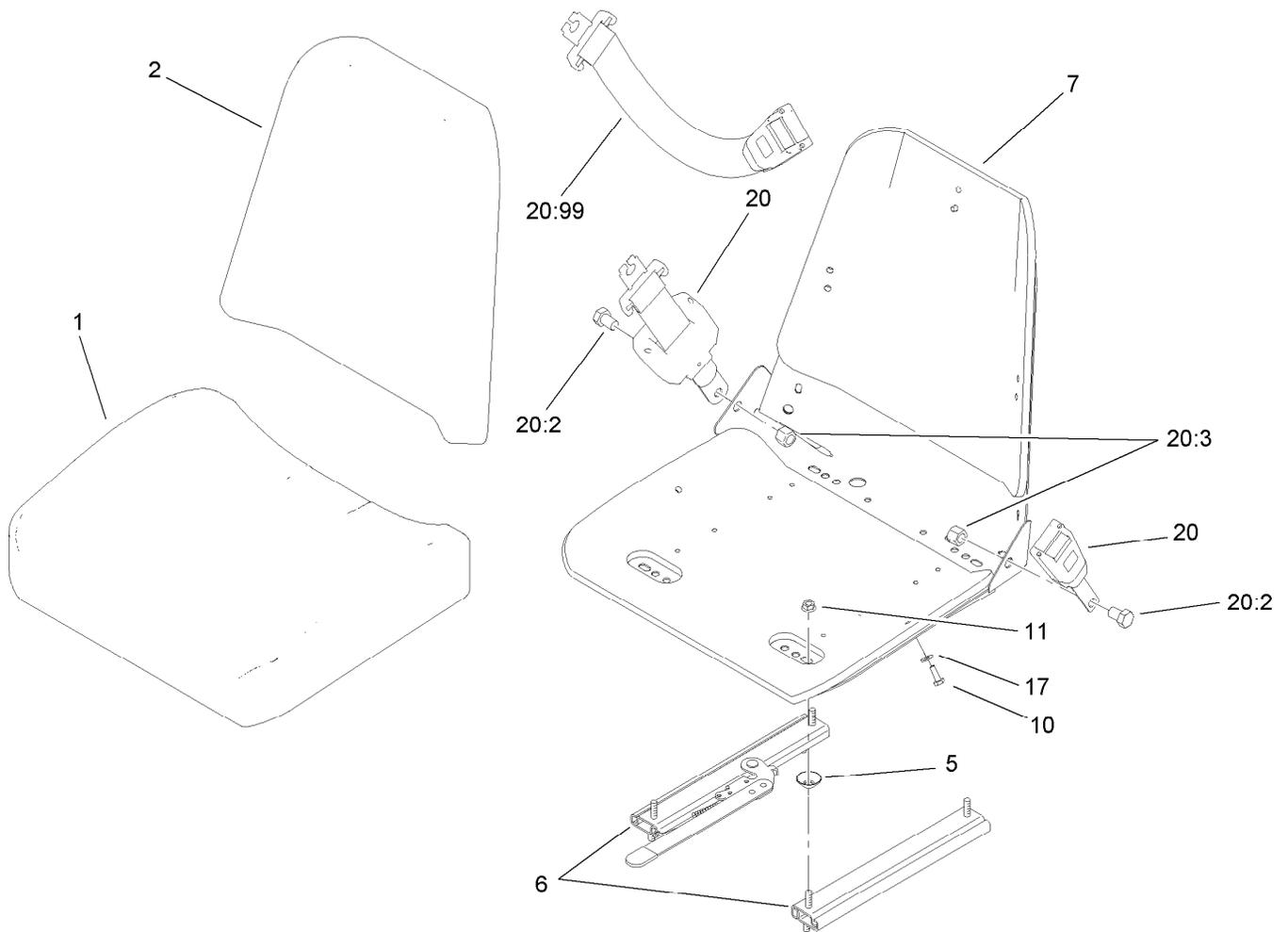
## Electrical Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	1-543792	2	Wingnut	26	1-513075	1	Switch-Solenoid
2	107-9277-03	1	Strap-Holddown, Battery	26:1	3253-17	2	Washer-Lock
3	1-633651	2	Bolt-Holddown	26:2	3253-4	2	Washer-Lock
4	103-0705	1	Cable-Ground, Negative	26:3	3219-14	2	Nut-Hex
6	321-4	6	Screw-HH	26:4	3220-2	2	Nut-Jam
7	3256-2	2	Washer-Flat	27	1-543286	2	Grommet
8	32128-33	5	Nut-HF	28	1-633396	2	Clip-Loom
9	105-1692	1	Battery	29	1-513051	2	Switch-Open, Normally
9:1	104-4163	1	Decal-Battery	30	1-303335	4	Tie-Plastic
9:2	104-4164	1	Decal-Battery	31	1-513374	1	Meter-Hour
10	109-7621	1	Positive Battery Cable ASM	32	1-633111	1	Switch
11	1-800282	1	Screw-HH	33	100-6186	1	Module-Delay, Seat
12	1-523415	1	Spring-Switch, Seat	34	104-2541	1	Switch ASM
13	1-803075	10	Screw-Head, Truss	34:1	218-461	1	Nut-HH
14	1-652072-03	1	Bracket-Switch, Seat	34:2	3254-5	1	Washer-Tooth, Internal
15	322-3	3	Screw-HH	35	63-8360	2	Key-Ignition
16	32128-20	5	Nut-HF	36	103-5221	1	Switch-PTO
17	1-653036	1	Washer	37	3296-2	6	Nut-Lock, NI
18	1-513152	1	Switch-Closed, Normally	38	1-807513	4	Bolt-CARR
19	1-633181	4	Plate-Tapped	47	107-9309	1	Decal-Instructions, Charging
20	109103	1	Fuse-30 Amp	48	109102	1	Fuse-25 Amp
21	110-0318	1	Harness-Electrical	49	1-805004	1	Washer-Lock
22	1-303287	4	Tie-Plastic	50	3217-5	1	Nut-Hex
24	1-643275	2	Relay				
25	109-7620	1	Positive Starter Cable ASM				



## Seat and Bracket Assembly

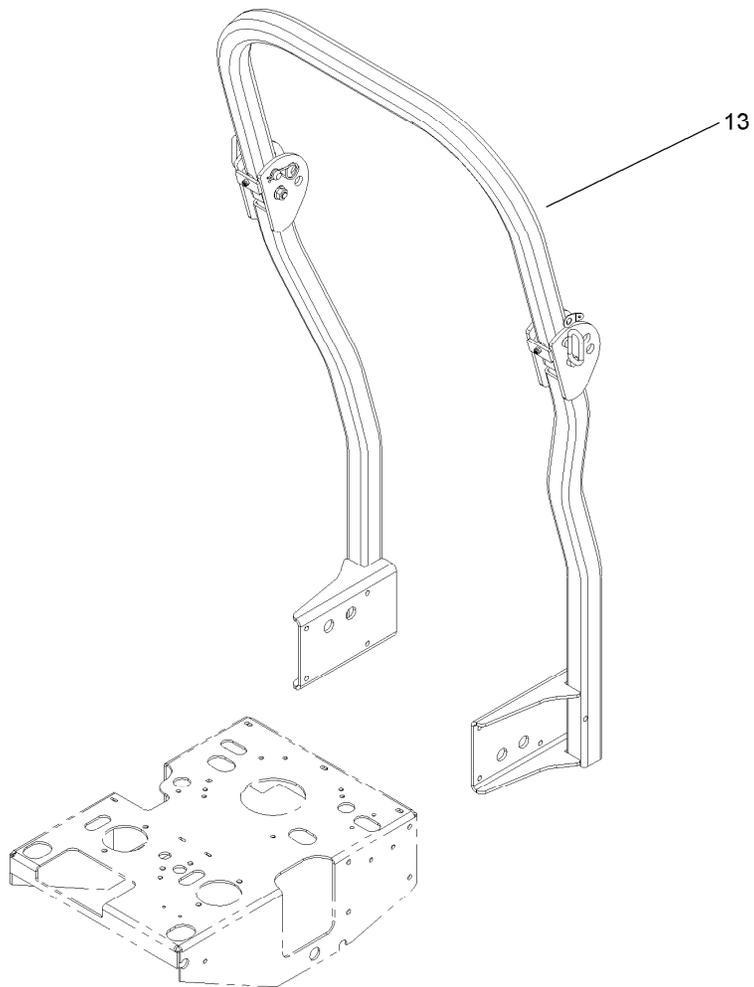
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-5850	1	Seat Frame And Latch ASM
1:2	103-4434	1	Grip-Lever
2	323-39	2	Screw-HH
3	3296-29	3	Nut-Lock, NI
4	103-1731	1	Rod-Retainer, Seat
5	110-5738	1	Seat ASM
6	99-4693	1	Decal
7	2412-120	2	R-Clamp
8	104-7048	1	Cap-Housing
9	32104-76	2	Screw
10	104-7050	1	Tube-Manual
11	322-5	1	Screw-HH
12	103-5961	1	Catch-Latch, Seat
13	3296-39	2	Nut-Lock, NI
20	322-4	2	Screw-HH



## Seat Assembly No. 110-5738

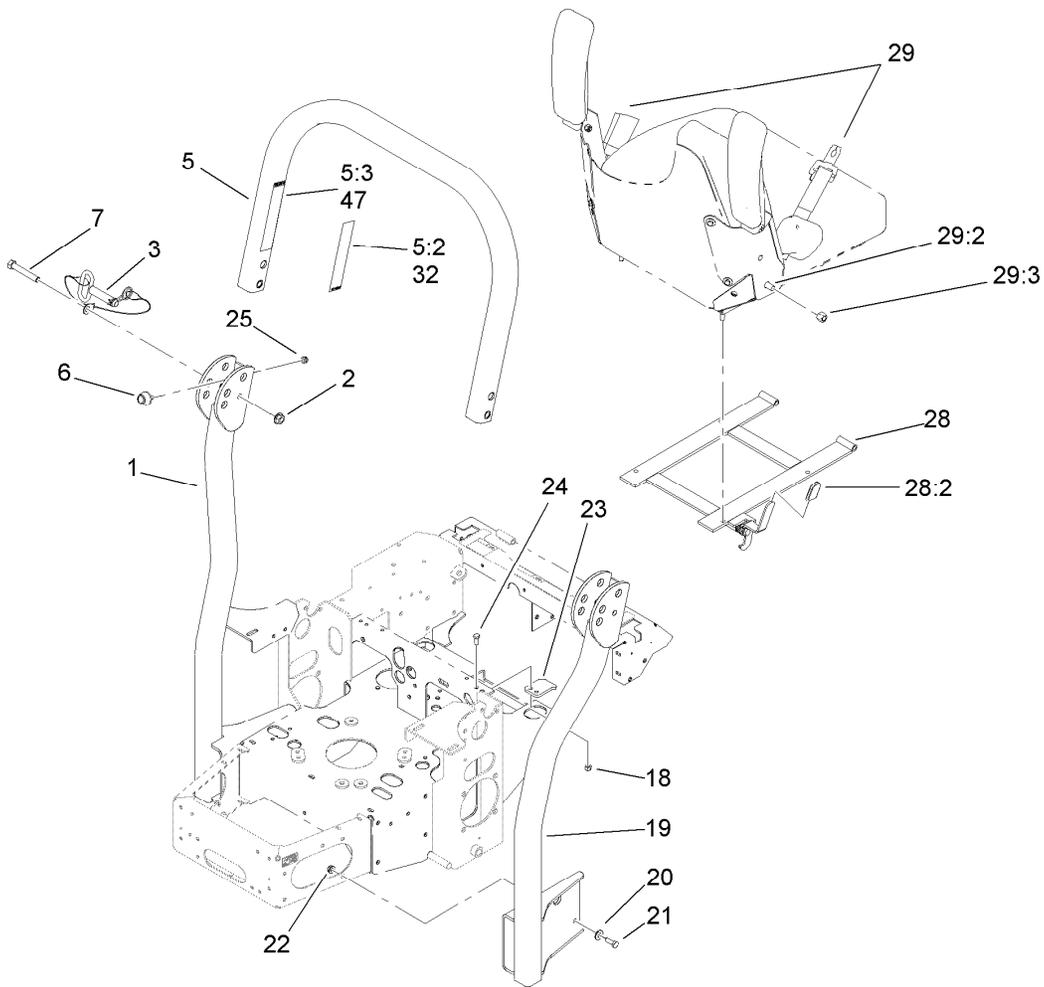
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-5741	1	Cushion-Seat, Bottom
2	110-5742	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-4	5	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	5	Washer-Flat
20	110-0883	1	Retractable Seatbelt Kit
20:1		1	Seatbelt-Retractable ●
20:2	3212-4	2	Screw-HH
20:3	3296-7	2	Nut-Lock
20:99	109-6226	1	Seat Belt Extension Kit

● Not serviced separately



## Roll-Over Protection System Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	107-8093	1	ROPS ASM

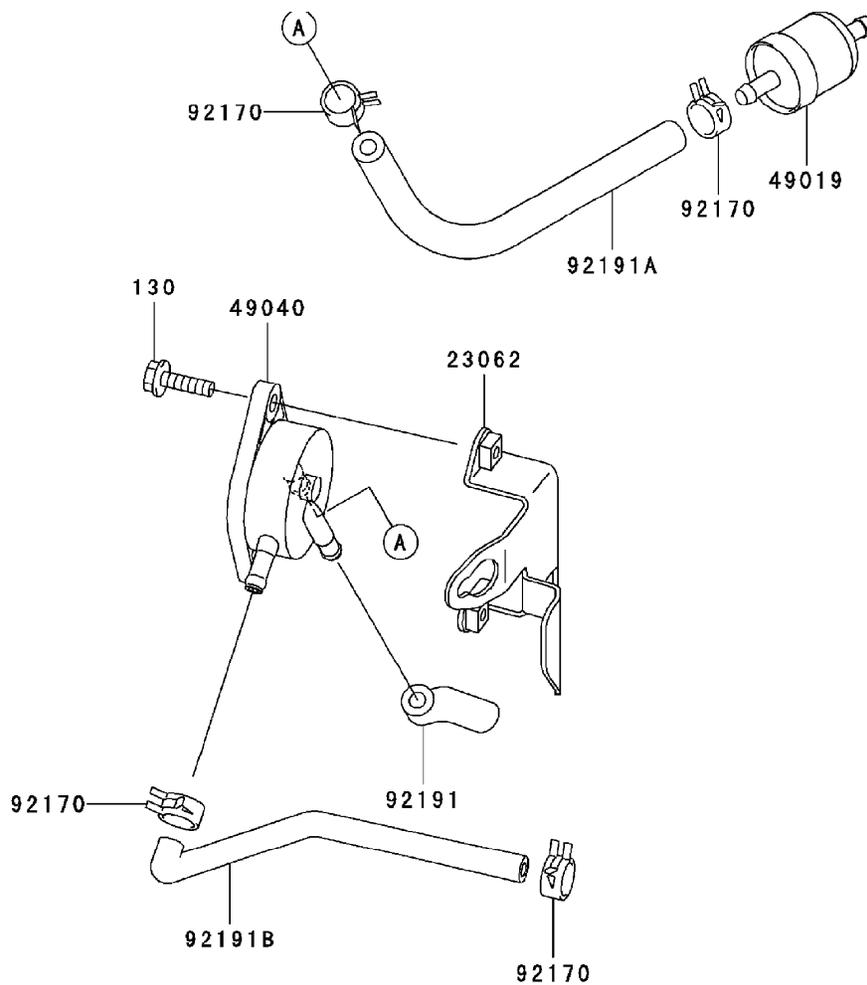


## Roll-Over Protection System Assembly No. 107-8093

Ref.	Part Number	Qty.	Description
1		1	LH Tube Support ASM ■
2	32128-23	2	Nut-HF
3	103-4553	2	ROPS Fold Pin ASM
5		1	Upper Tube ASM ■
5:2	107-2100	1	Decal
5:3	107-2102	1	Decal-Warning, Folding ROPS
6	109-2365	2	Bumper-Rubber (W/Stud)
7	325-13	2	Screw-HH
18	3296-29	2	Nut-Lock, NI
19		1	RH Tube Support ASM ■
20	98-5975	8	Washer-Belleville
21	323-6	8	Screw-HH
22	3290-357	8	Nut-HHF, Whiz
23	107-3059	1	Catch-Latch, Seat
24	322-4	2	Screw-HH
25	3296-73	2	Nut-Lock, NI
28	110-5850	1	Seat Frame And Latch ASM
28:2	103-4434	1	Grip-Lever
29	110-0883	1	Retractable Seatbelt Kit
29:2	3212-4	2	Screw-HH
29:3	3296-7	2	Nut-Lock
29:99	109-6226	1	Seat Belt Extension Kit ●
32	107-3069	1	Decal-Warning, Folding ROPS
47	107-2102	1	Decal-Warning, Folding ROPS

● Not illustrated

■ Not serviced separately

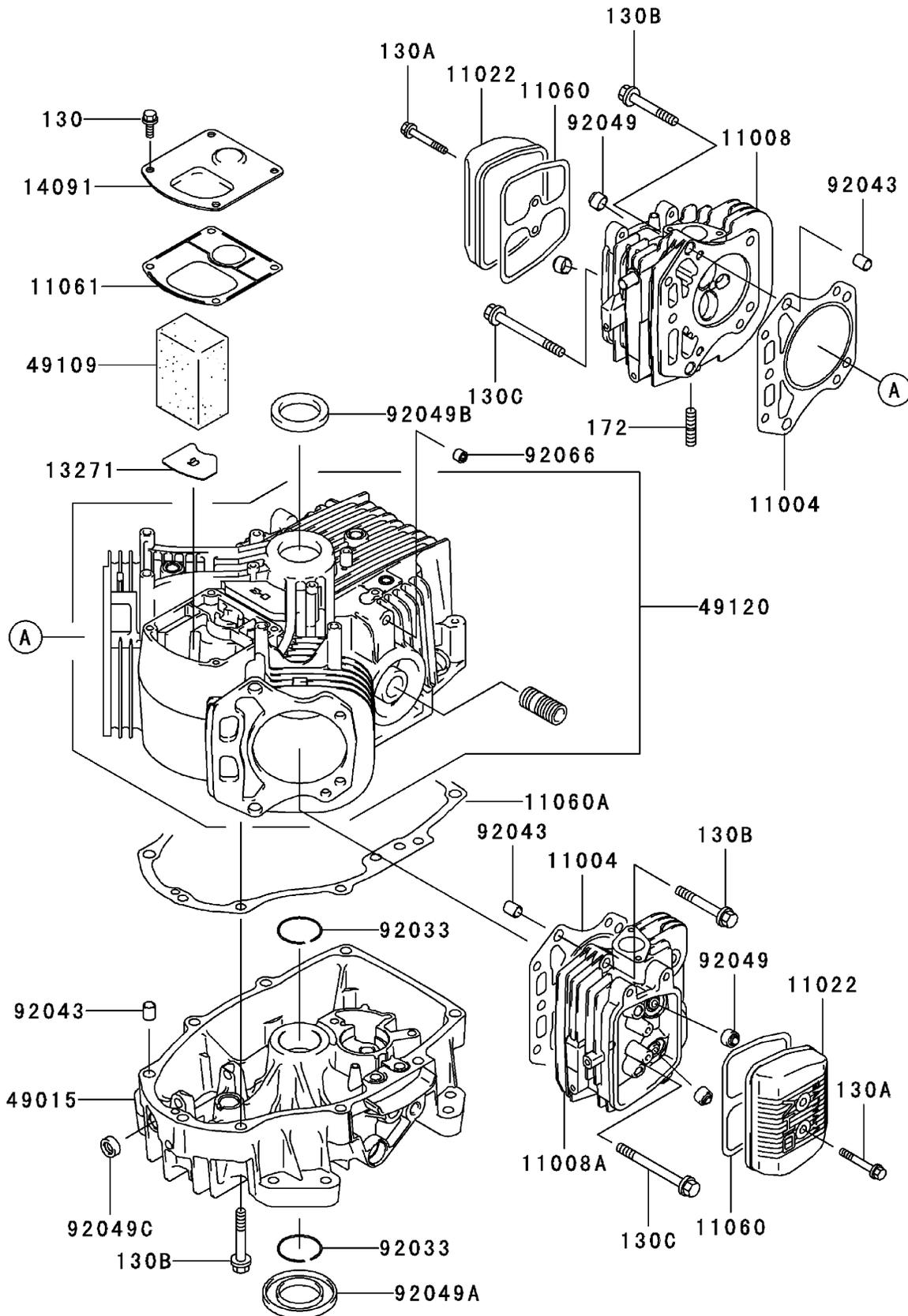


## Fuel Tank / Fuel Valve Assembly Kawasaki FH580V AS30

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
23062	23062-7004-9H	1	Bracket ●
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 (6X20) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Cylinder / Crankcase Assembly Kawasaki FH580V AS30

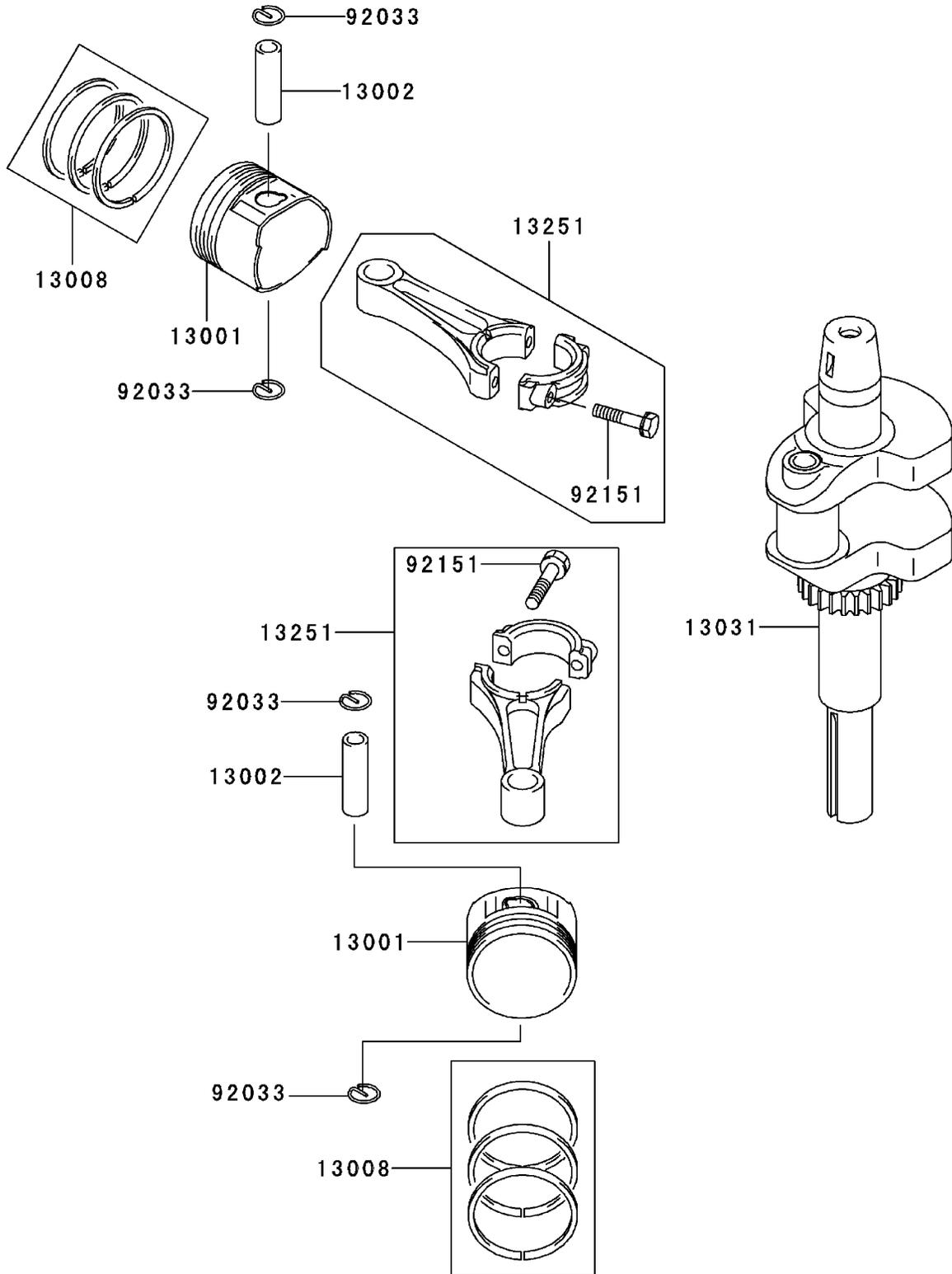


## Cylinder / Crankcase Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11004	11004-7016	2	Gasket-Head ●	92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2) ●
11008	11008-6043	1	Head-Cylinder, No. 1 ●	92049A	92049-7015	1	Seal-Oil, S D (35X62X8 L HSH) ●
11008A	11008-7020	1	Head-Cylinder, No. 2 ●	92049B	92049-7016	1	Seal-Oil, S D (35X48X8 R HSH) ●
11022	11022-7003	2	Case-Rocker ●	92049C	92049-7019	1	Seal-Oil, S O (8X14X5 HSH) ●
11060	11060-7001	2	Gasket-Case, Rocker ●	92066	92066-7002	1	Plug ●
11060A	11060-7008	1	Gasket-Cover, Crankcase ●	130	130B0612	4	Bolt-Flanged (6X12) ●
11061	11061-7001	1	Gasket-Breather ●	130A	130B0640	4	Bolt-Flanged (6X40) ●
13271	13271-7016	1	Plate ●	130B	130T0850	17	Bolt-Flanged (8X50) ●
14091	14091-7006	1	Cover ●	130C	130T0875	2	Bolt-Flanged (8X75) ●
49015	49015-6253	1	Cover-Crankcase ●	172	172G0818	4	Bolt-Stud (8X18) ●
49109	49109-7002	1	Element-Breather ●				
49120	49120-7023	1	Crankcase ●				
92033	92033-7003	2	Ring-Snap ●				
92043	92043-7001	6	Pin ●				

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Piston / Crankshaft Assembly Kawasaki FH580V AS30

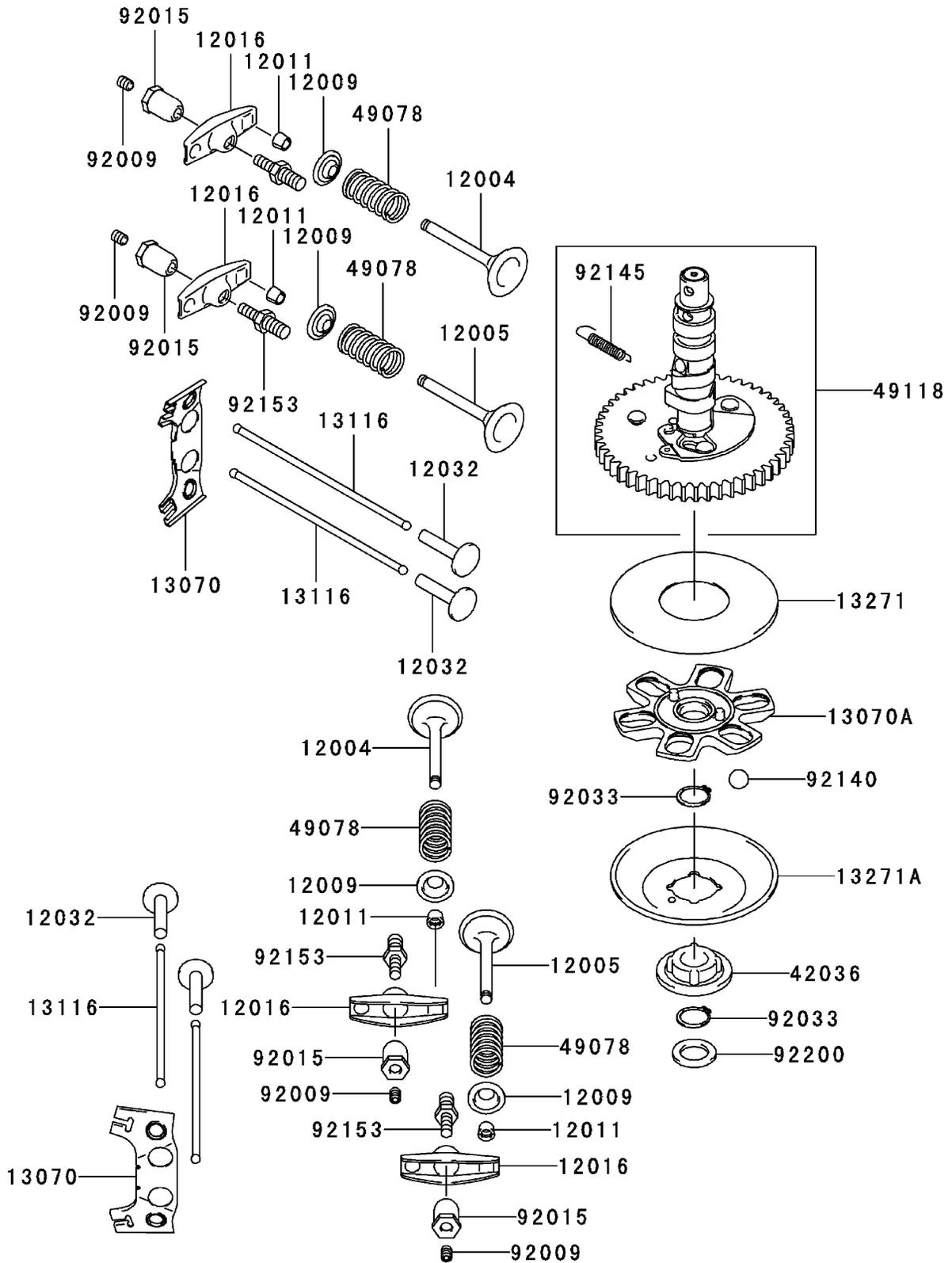


# Piston / Crankshaft Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13001	13001-7010	2	Piston-Engine ●	13251	13251-7010	2	Connecting Rod ASM ●
13002	13002-7001	2	Pin-Piston ●	92033	92033-7005	4	Ring-Snap ●
13008	13008-6060	2	Piston Ring Set ●	92151	92151-7017	4	Bolt (6X35) ●
13031	13031-7036	1	Crankshaft ●				

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Valve / Camshaft Assembly Kawasaki FH580V AS30

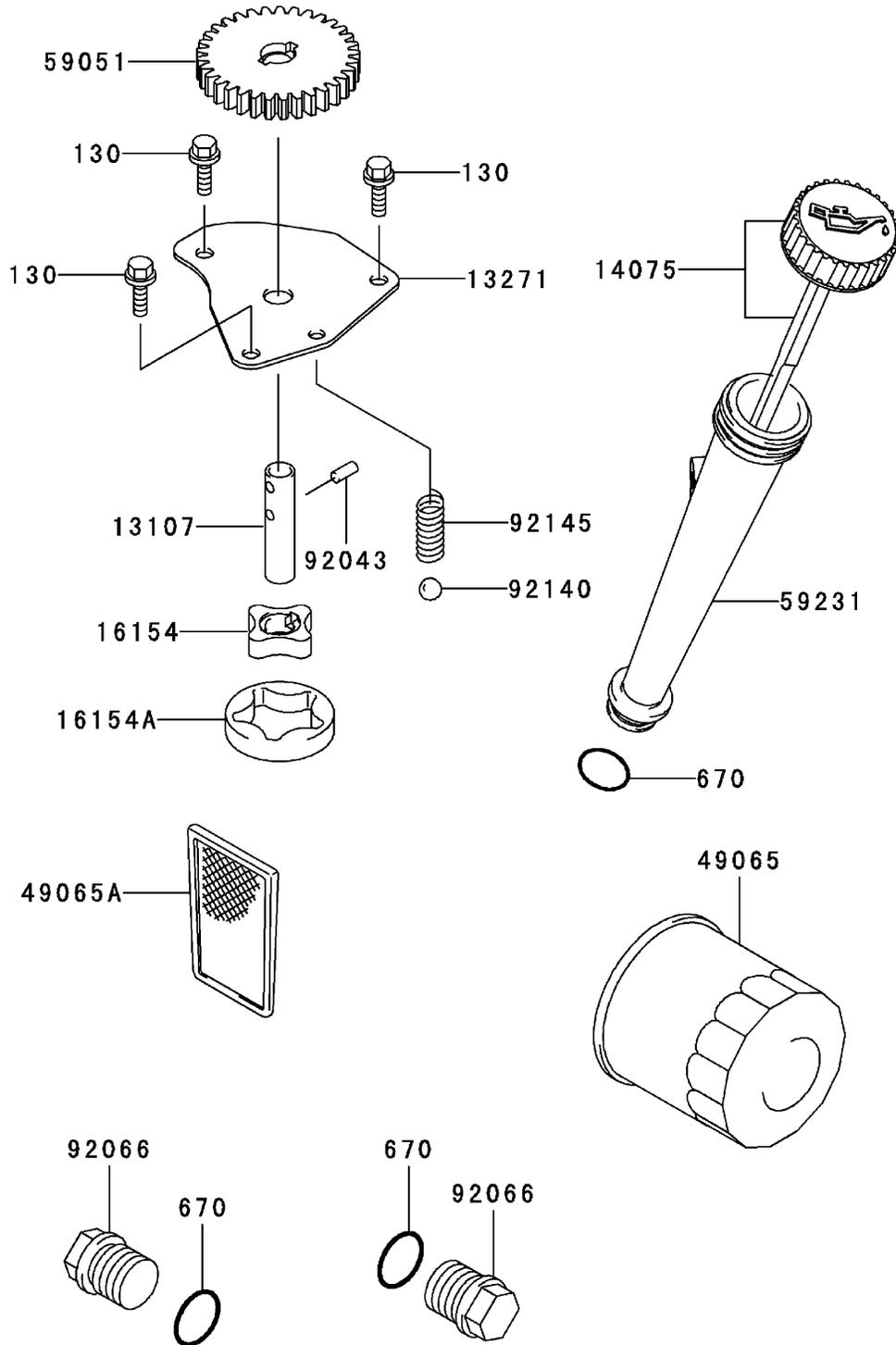


## Valve / Camshaft Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12004	12004-7003	2	Valve-Intake ●	42036	42036-7009	1	Sleeve ●
12005	12005-7003	2	Valve-Exhaust ●	49078	49078-7001	4	Spring-Valve, Engine ●
12009	12009-7001	4	Retainer-Spring, Valve ●	49118	49118-7004	1	Camshaft ●
12011	12011-2056	8	Collet ●	92009	92009-2341	4	Screw ●
12016	12016-7001	4	Arm-Rocker ●	92015	92015-2253	4	Nut ●
12032	12032-7001	4	Tappet ●	92033	92033-7001	2	Ring-Snap ●
13070	13070-7001	2	Guide ●	92140	92140-7002	6	Ball ●
13070A	13070-7004	1	Guide ●	92145	92145-7001	1	Spring ●
13116	13116-2057	4	Rod-Push ●	92153	92153-7019	4	Bolt ●
13271	13271-7007	1	Plate ●	92200	92200-7001	1	Washer ●
13271A	13271-7021	1	Plate-Governor ●				

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Lubrication Equipment Assembly Kawasaki FH580V AS30



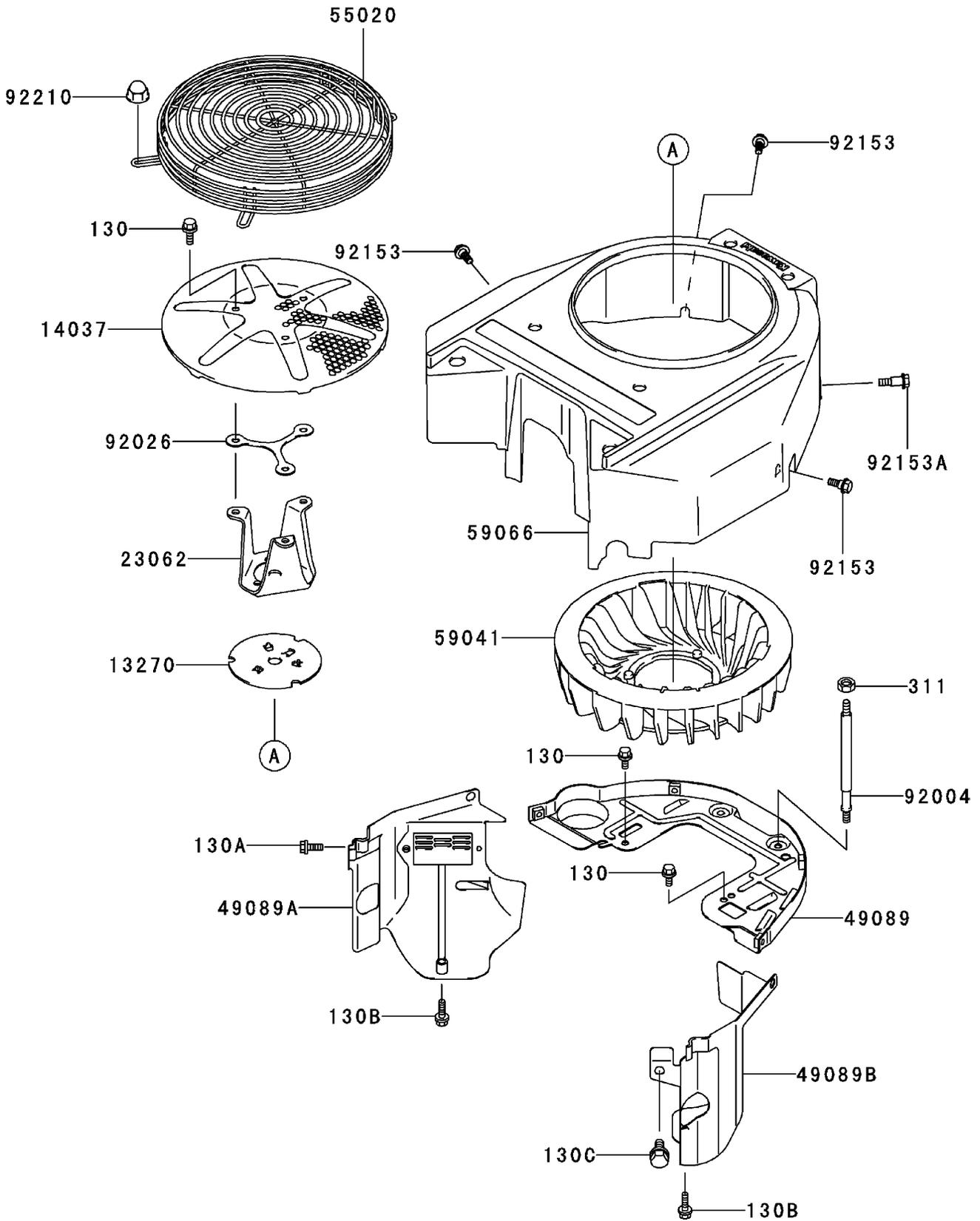
# Lubrication Equipment Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13107	13107-7009	1	Shaft ●
13271	13271-7017	1	Plate ●
14075	14075-7009	1	Cap ASM ●
16154	16154-2053	1	Rotor-Pump (In) ●
16154A	16154-2054	1	Rotor-Pump (Out) ●
49065	49065-2078	1	Filter-Oil ●
49065A	49065-7004	1	Filter-Oil ●
59051	59051-7011	1	Gear-Spur ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
59231	59231-7005	1	Filler ●
92043	92043-7003	2	Pin ●
92066	92066-7003	2	Plug ●
92140	92140-7003	1	Ball ●
92145	92145-7002	1	Spring ●
130	130B0612	3	Bolt-Flanged (6X12) ●
670	670D2016	3	O-Ring (16Mm) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Cooling Equipment Assembly Kawasaki FH580V AS30



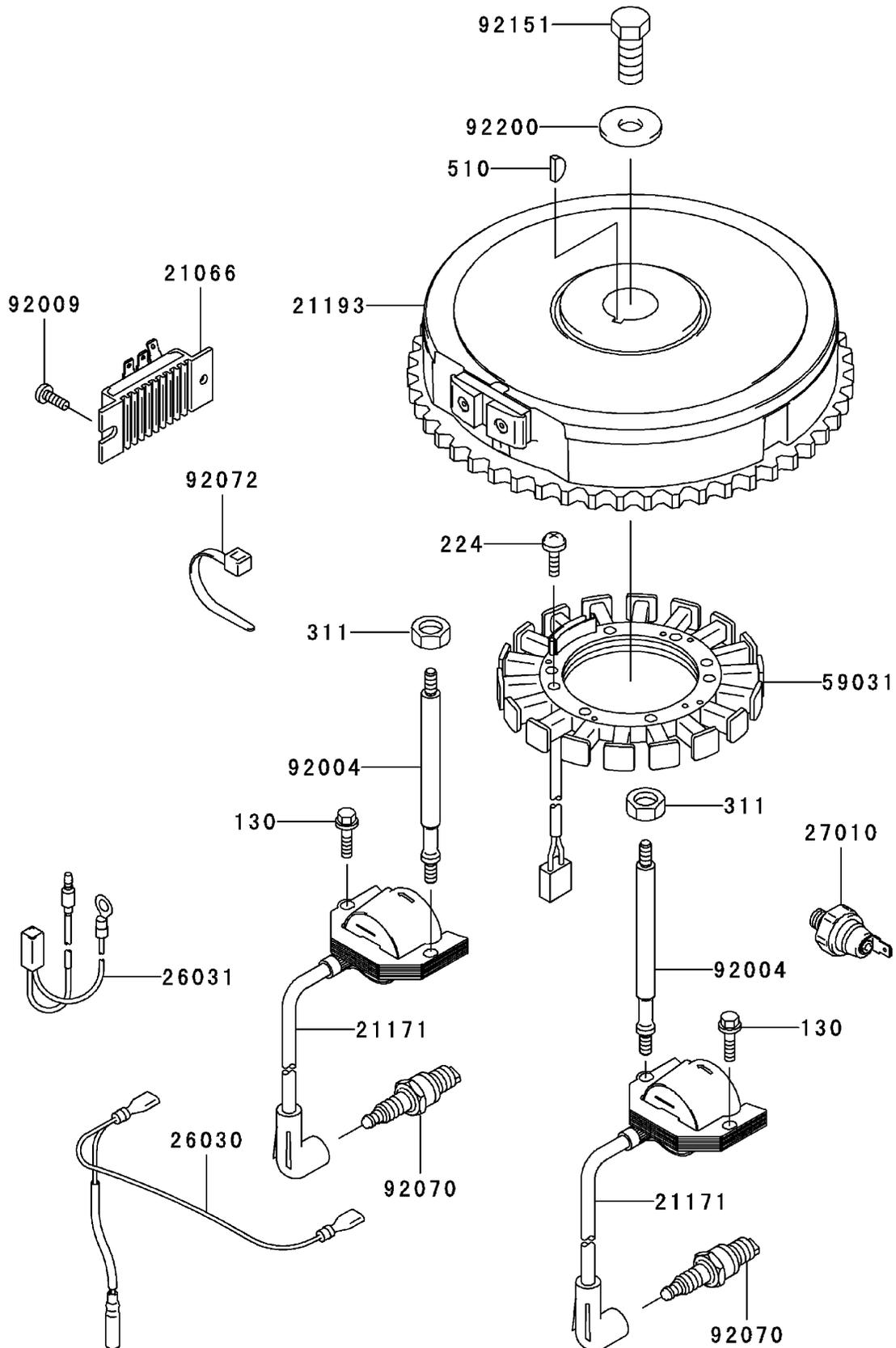
## Cooling Equipment Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13270	13270-7007	1	Plate ●
14037	14037-7020-9H	1	Screen ●
23062	23062-7010	1	Bracket ●
49089	49089-7032	1	Shroud-Engine ●
49089A	49089-7042	1	Shroud-Engine ●
49089B	49089-7043	1	Shroud-Engine ●
55020	55020-7004	1	Guard ●
59041	59041-7010	1	Fan ●
59066	59066-7024	1	Housing-Fan ●
92004	92004-7006	2	Stud ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
92026	92026-7007	1	Spacer ●
92153	92153-7007	3	Bolt ●
92153A	92153-7008	1	Bolt ●
92210	92210-0003	4	Nut ●
130	130B0612	5	Bolt-Flanged (6X12) ●
130A	130B0616	2	Bolt-Flanged (6X16) ●
130B	130B0625	2	Bolt-Flanged (6X25) ●
130C	130B0816	1	Bolt-Flanged (8X16) ●
311	311B0600	2	Nut-Hex (6Mm) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Electric Equipment Assembly Kawasaki FH580V AS30

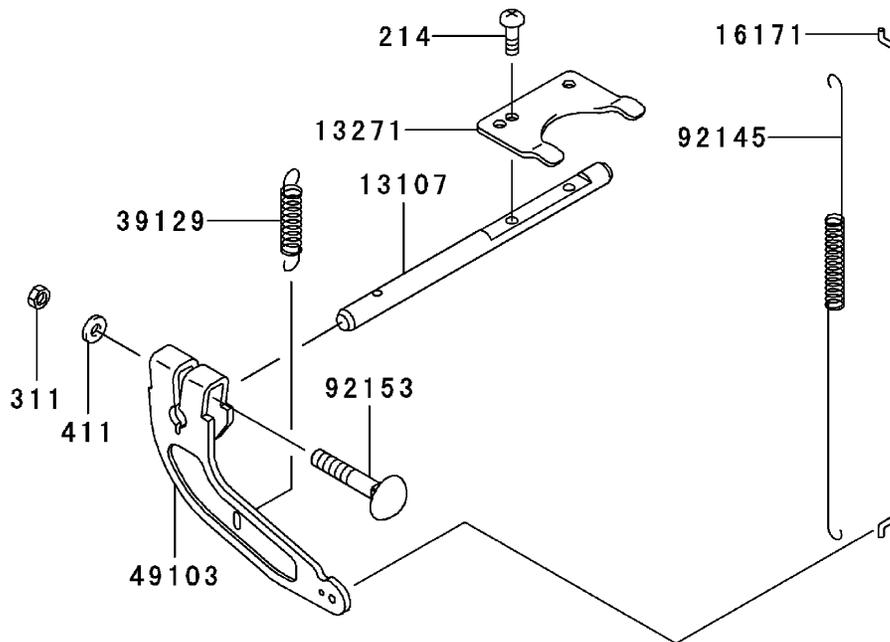
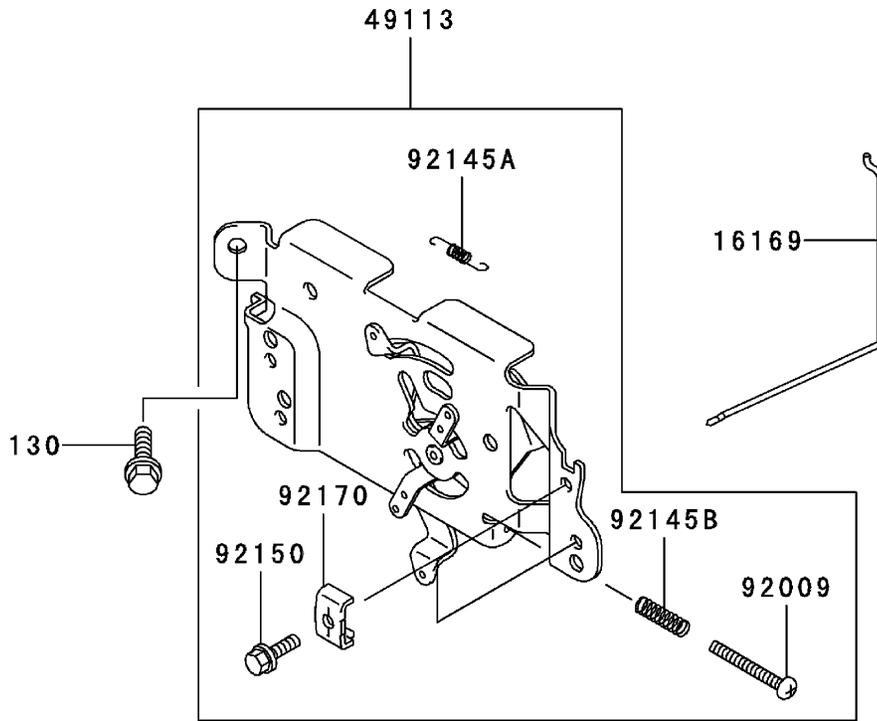


## Electric Equipment Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
21066	21066-7011	1	Regulator-Voltage ●	92070	92070-7003	2	Spark Plug (R C J 8 Y, Solid) ●
21171	21171-7013	2	Ignition Coil ASM ●	92072	92072-7003	2	Band ●
21193	21193-7007	1	Flywheel ASM ●	92151	92151-2097	1	Bolt (12X30) ●
26030	26030-7001	1	Harness ●	92200	92200-7002	1	Washer ●
26031	26031-7002	1	Harness ●	130	130B0620	2	Bolt-Flanged (6X20) ●
27010	27010-7001	1	Switch ●	224	224B0520	4	Screw-Pan (5X20) ●
59031	59031-7001	1	Coil-Charging ●	311	311B0600	2	Nut-Hex (6Mm) ●
92004	92004-7009	2	Stud ●	510	510A5100	1	Key-Woodruff ●
92009	92009-2308	1	Screw ●				

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Control Equipment Assembly Kawasaki FH580V AS30

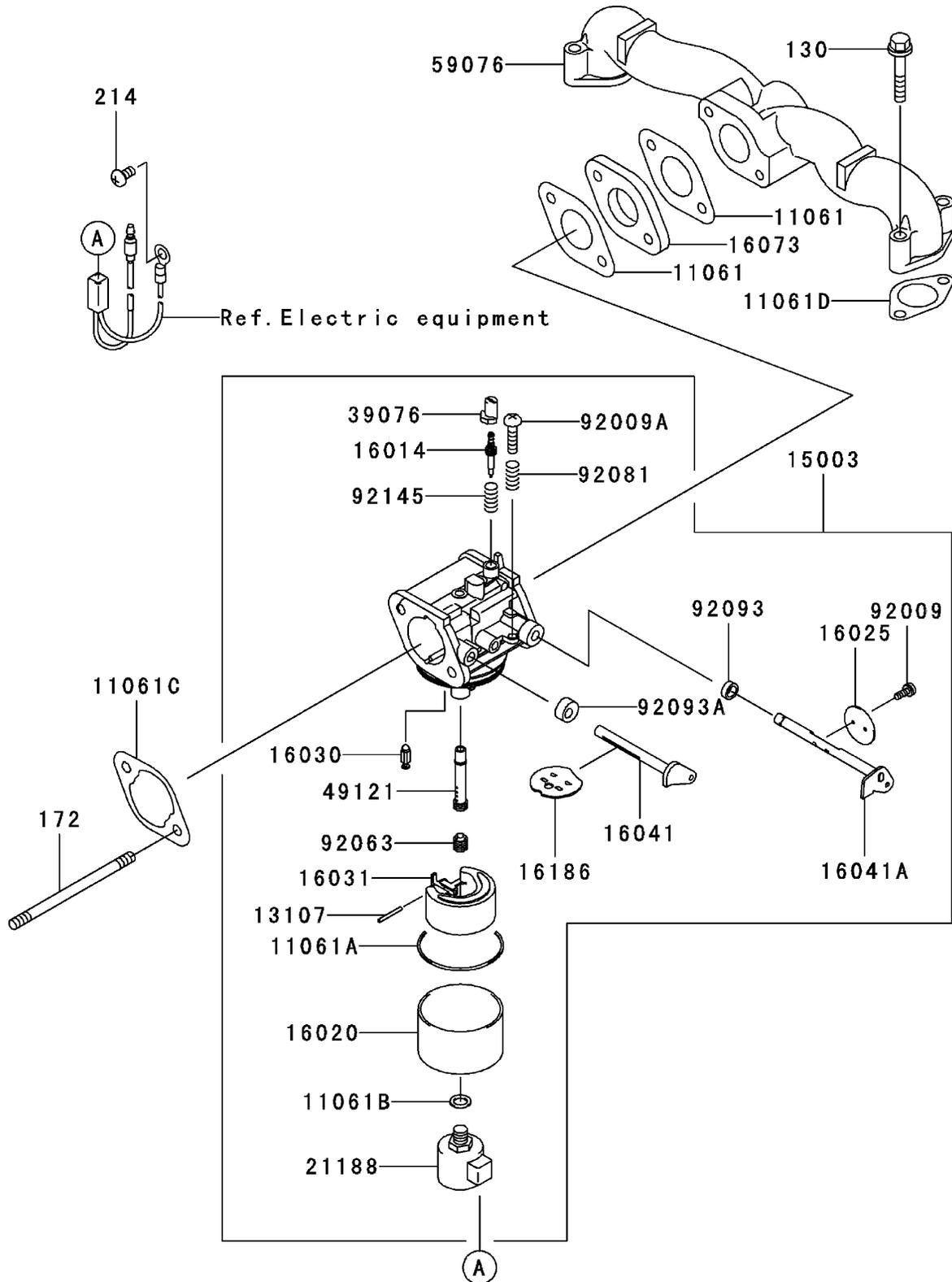


## Control Equipment Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13107	13107-7010	1	Shaft ●	92145A	92145-7004	1	Spring ●
13271	13271-7018	1	Plate ●	92145B	92145-7005	1	Spring ●
16169	16169-7010	1	Link-Choke ●	92150	92150-2182	2	Bolt (5X18) ●
16171	16171-7001	1	Link ●	92153	92153-7033	1	Bolt (6X35) ●
39129	39129-7003	1	Spring-Governor ●	92170	92170-7001	2	Clamp ●
49103	49103-7004	1	Arm-Governor ●	130	130B0612	2	Bolt-Flanged (6X12) ●
49113	49113-7011	1	Panel-Control ●	214	214B0408	2	Screw-Pan (4X8) ●
92009	92009-7007	1	Screw (4X35) ●	311	311B0600	1	Nut-Hex (6Mm) ●
92145	92145-7003	1	Spring ●	411	411B0600	1	Washer-Plain (6Mm) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Carburetor Assembly Kawasaki FH580V AS30

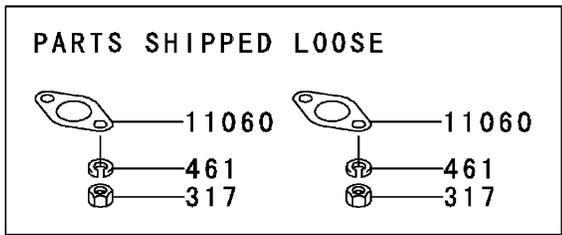
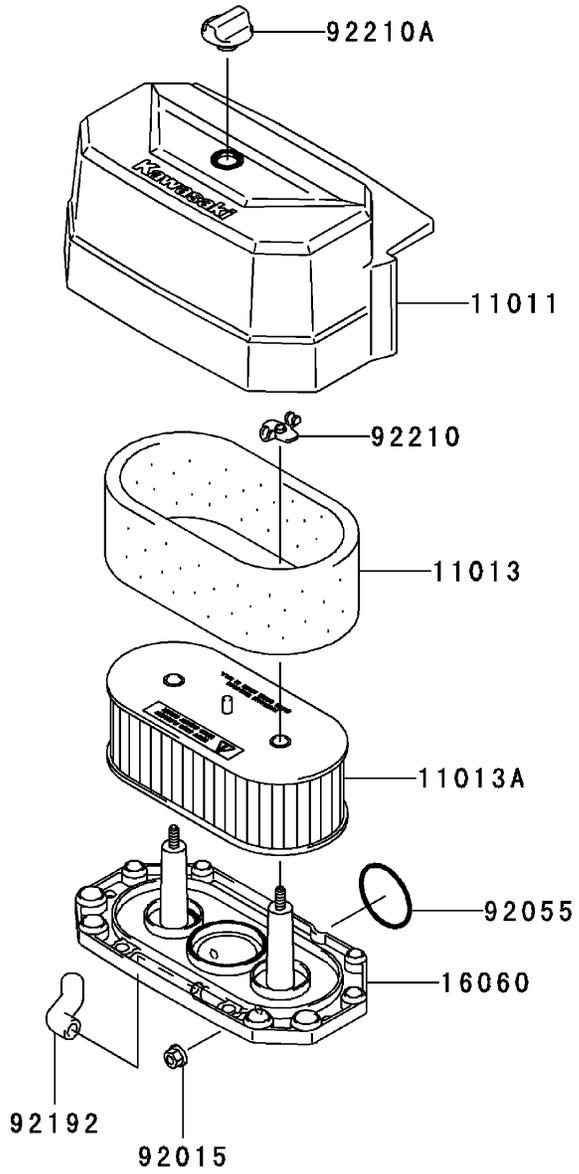


# Carburetor Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11061	11061-7004	2	Gasket-Insulator ●	16186	16186-7004	1	Choke Valve ASM ●
11061A	11061-7009	1	Gasket-Chamber ●	21188	21188-7002	1	Solenoid ●
11061B	11061-7010	1	Gasket-Screw ●	39076	39076-7001	1	Limiter ●
11061C	11061-7018	1	Gasket-Cleaner, Air ●	49121	49121-7004	1	Nozzle-Main ●
11061D	11061-7019	2	Gasket ●	59076	59076-7001	1	Manifold-Intake ●
13107	13107-7018	1	Shaft ●	92009	92009-2083	2	Screw ●
15003	15003-7100	1	Carburetor ASM ●	92009A	92009-2349	1	Screw ●
16014	16014-7007	1	Screw-Air, Pilot ●	92063	92063-7062	1	Jet-Main No. 110 ●
16020	16020-7003	1	Chamber-Float ●	92081	92081-2234	1	Spring ●
16025	16025-7006	1	Valve-Throttle ●	92093	92093-2100	1	Seal ●
16030	16030-7003	1	Valve-Float ●	92093A	92093-7003	1	Seal ●
16031	16031-7002	1	Float ●	92145	92145-7015	1	Spring ●
16041	16041-7016	1	Shaft-Choke, Carburetor ●	130	130B0635	4	Bolt-Flanged (6X35) ●
16041A	16041-7018	1	Shaft-Throttle, Carburetor ●	172	172G0690	2	Bolt-Stud (6X90) ●
16073	16073-7007	1	Insulator ●	214	214B0510	1	Screw-Pan (5X10) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Air Filter / Muffler Assembly Kawasaki FH580V AS30

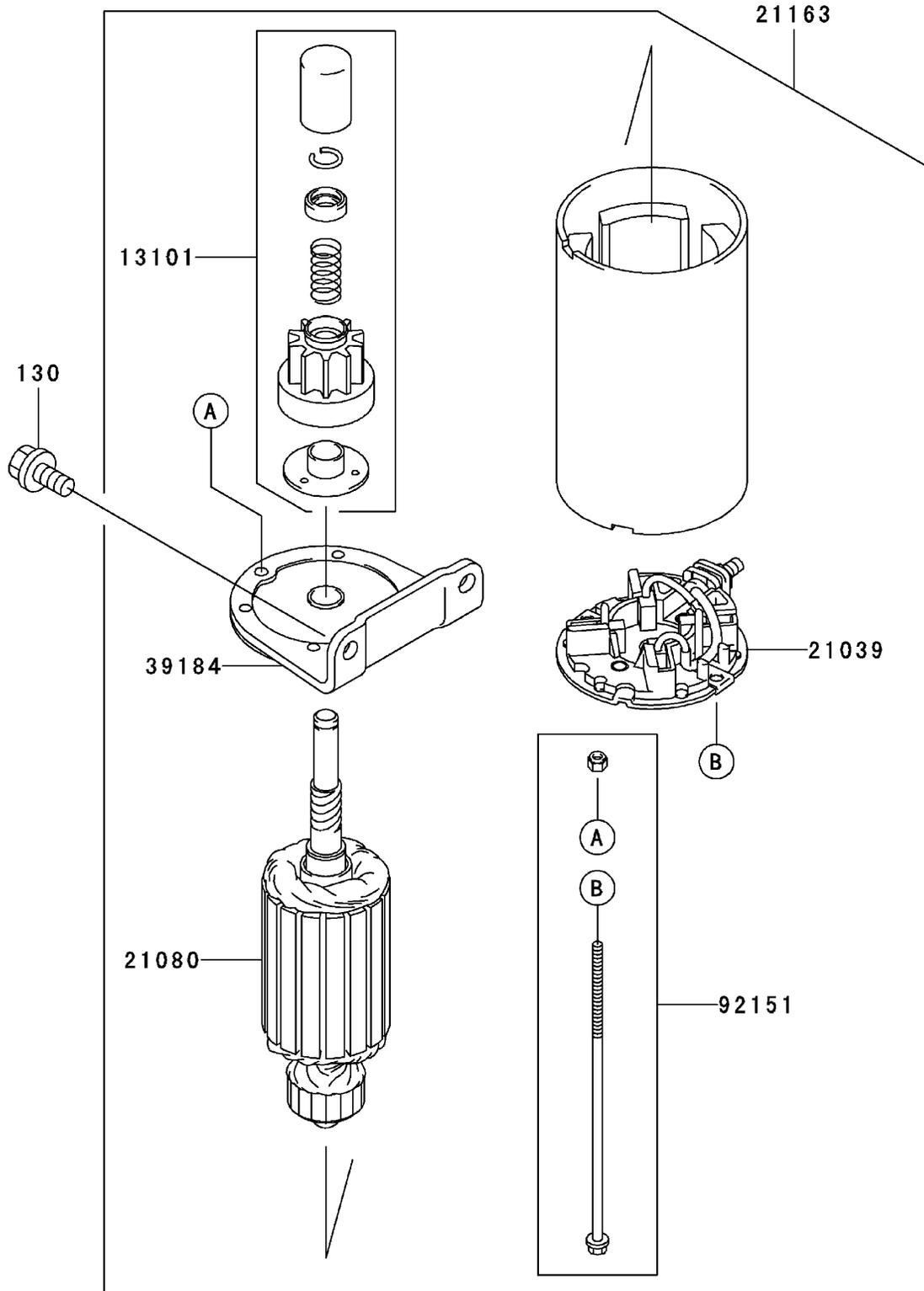


## Air Filter / Muffler Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
11011	11011-7036	1	Case-Airfilter ●	92055	92055-7015	1	O-Ring ●
11013	11013-7025	1	Element-Filter, Air ●	92192	92192-7010	1	Tube ●
11013A	11013-7031	1	Element-Filter, Air ●	92210	92210-7004	2	Nut (M6) ●
11060	11060-7021	2	Gasket-Muffler ●	92210A	92210-7019	1	Nut ●
16060	16060-7016	1	Pipe-Intake ●	317	317R0800	4	Nut-Hex, Small (8Mm) ●
92015	92015-1193	2	Nut ●	461	461F0800	4	Washer-Spring (8Mm) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Starter Assembly Kawasaki FH580V AS30



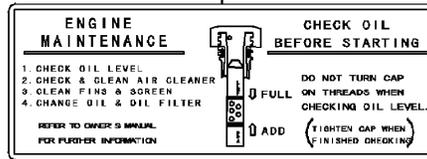
# Starter Assembly Kawasaki FH580V AS30 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13101	13101-7003	1	Gear ASM ●
21039	21039-7004	1	Brush ●
21080	21080-7001	1	Armature ●
21163	21163-7010	1	Starter-Electric ●

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
39184	39184-7004	1	Bracket ASM ●
92151	92151-7013	1	Bolt ●
130	130B0816	2	Bolt-Flanged (8X16) ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

56033



56070



56080



## Label Assembly Kawasaki FH580V AS30

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
56033	56033-7002	1	Label-Manual ●
56070	56070-7001	1	Label-Warning ●
56080	56080-7022	1	Label-Brand ●

● Obtain parts from [www.kawpowerepc.com](http://www.kawpowerepc.com)

# Attachments and Accessories

## For 74418 Z400 Z Master, With 48in 7-Gauge Side Discharge Mower

<b>Product Name</b>	<b>Model/Part</b>
Striping Kit .....	106-3370
Suspension Kit for Standard Seat .....	107-1892
Standard High Lift Blade .....	107-3192-03
Blade-Low Flow, 16.5 Inch .....	107-3193-03
Blade-Mid Flow, 16.5 Inch .....	107-3194-03
Blade-Atomic, 16.5 Inch .....	107-3195-03
Blade-Recycling, 16.5 Inch .....	107-3196-03
Z Stand Kit .....	107-8599
Recycler Kit .....	108-2209
Mower Deck Lift Assist Kit .....	108-4090
Bagging Enhancement Kit .....	108-4091
Blade-Hi Flow, 16.5 Inch (6 Pack) .....	110-0414
Blade-Lo Flow, 16.5 Inch (6 Pack) .....	110-0415
Blade-Recycler, 16.5 Inch (6 Pack) .....	110-0416
Blade-Atomic, 16.5 Inch (6 Pack) .....	110-0417
Blade-Mid Flow, 16.5 Inch (6 Pack) .....	110-0418
Arm Rest Kit .....	110-5719
Bimini Sunshade .....	110-5726
Channel Reinforcement Kit .....	112-8673
Chute Gate Kit .....	78521
Deluxe Suspension Seat Kit .....	78530
Hitch Kit .....	99-8924

**Notes:**

**Notes:**



**Count on it.**