



Mid-Size ProLine Pistol Grip Hydro 15 HP with 44in Side Discharge Mower

Model No. 30439 - 240000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Engine, Clutch and Brake Assembly	 3	Piston and Crankshaft Assembly Kawasaki FH430V-AS28	 21
Fuel Tank, Hydraulic Tank, Pump and Filter Assembly	 4	Valve and Camshaft Assembly Kawasaki FH430V-AS28	 22
Hydraulic Pump Assembly No. 106-5489	 5	Lubrication Equipment Assembly Kawasaki FH430V-AS28	 23
Hydraulic Pump Assembly No. 106-5490	 6	Cooling Equipment Assembly Kawasaki FH430V-AS28	 24
Wheel and Drive Assembly	 7	Electrical Equipment Assembly Kawasaki FH430V-AS28	 25
Hydraulic Wheel Motor Assembly No. 104-1171	 8	Control Equipment Assembly Kawasaki FH430V-AS28	 26
Lower Control Assembly	 9	Carburetor Assembly Kawasaki FH430V-AS28	 27
Hydraulic Plumbing Assembly	 10	Air-Filter and Muffler Assembly Kawasaki FH430V-AS28	 28
Upper Control Assembly	 11	Fuel Tank/Fuel Valve Assembly Kawasaki FH430V-AS28	 29
Control Panel Assembly	 12	Starter Assembly Kawasaki FH430V-AS28	 30
Parking Brake Assembly	 13	Decal Assembly Kawasaki FH430V-AS28	 31
Carrier Frame Assembly	 14		
Spindle, Pulley and Belt Assembly	 15		
Spindle Assembly No. 106-0786	 16		
Spindle Assembly No. 106-0784	 17		
Deck Assembly	 18		
Drive Belt and Tensioner Assembly	 19		
Cylinder and Crankcase Assembly Kawasaki FH430V-AS28	 20		

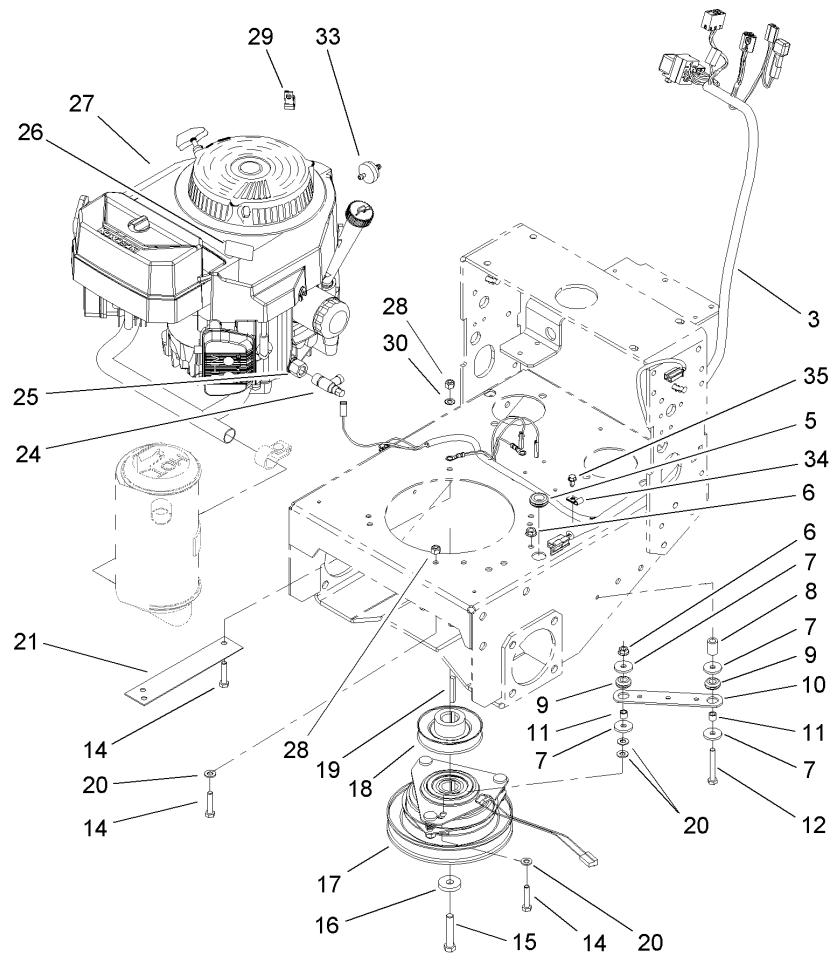
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

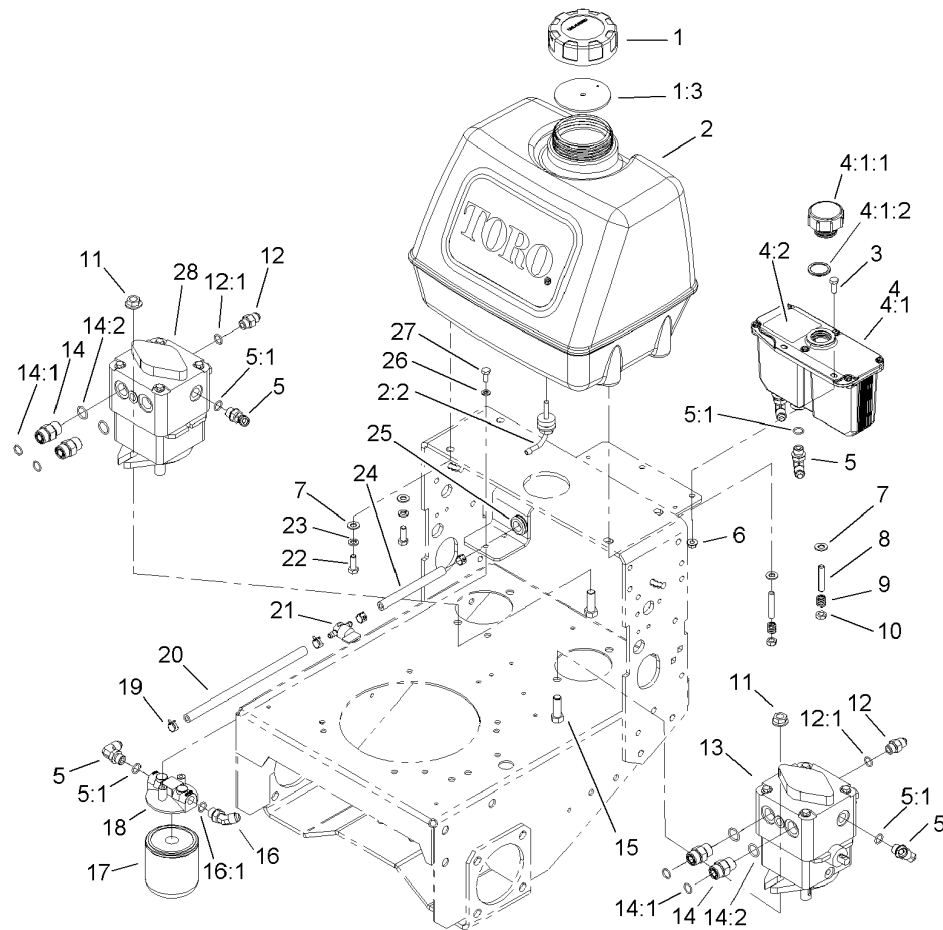
- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain parts from your local Kawasaki dealer



Engine, Clutch and Brake Assembly

Ref	Part No.	Qty.	Description
3	106-8781	1	Wire Harness
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
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
24	103-1965	1	Valve-Drain, Oil
25	103-1966	1	Adapter
26	106-0699	1	Decal-Warning, Hot Surfaces
27		1	Engine-Kawasaki, Fh430v-As28
28	3296-29	4	Nut-Lock, NI
29	2412-87	1	Clamp-Cable
30	3255-8	1	Washer-Lock

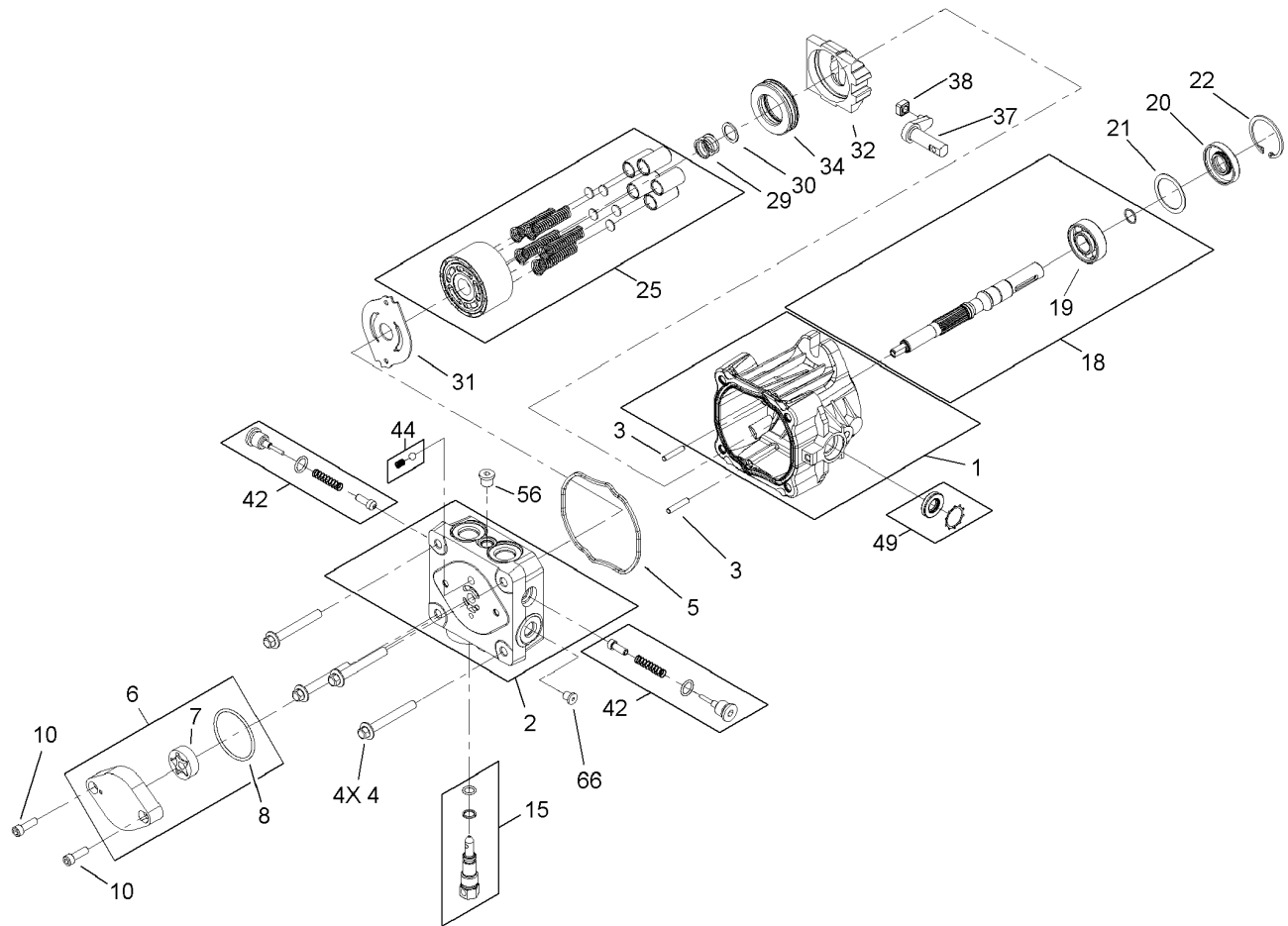
Ref	Part No.	Qty.	Description
33	56-6360	1	Filter-Fuel
34	2412-72	1	Clip-Closed, Insulated
35	12-3270	1	Screw
99	103-1964	1	Hose-Drain, Oil



Fuel Tank, Hydraulic Tank, Pump and Filter Assembly

Ref	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM
1:3	88-4010	1	Gasket-Cap, Gas
2	106-0730	1	Fuel Tank ASM
2:2	103-2605	1	Fitting-Fuel, Bulkhead
3	321-4	2	Screw-HH
4	103-1947	1	HYD Reservoir ASM
4:1		1	Reservoir-HYD
4:1:1	103-1948	1	Cap-Reservoir, HYD
4:1:2	103-1949	1	Gasket-Cap
4:2	1-523552	1	Decal-Tank, HYD
5	353-374	5	Elbow-90 DEG
5:1	237-42	1	O-Ring
6	32128-33	2	Nut-HF
7	3256-23	4	Washer-Flat
8	104-8121	2	Stud-Threaded
9	1-633349	2	Spring-Tank, Fuel
10	3296-47	2	Nut-Lock, NI
11	32128-42	4	Nut-HF
12	353-384	2	Fitting-Straight
12:1	237-42	1	O-Ring
13	106-5490	1	Pump-HYD
14	340-4	4	Fitting-Hyd, Straight
14:1	237-30	1	O-Ring
14:2	237-79	1	O-Ring

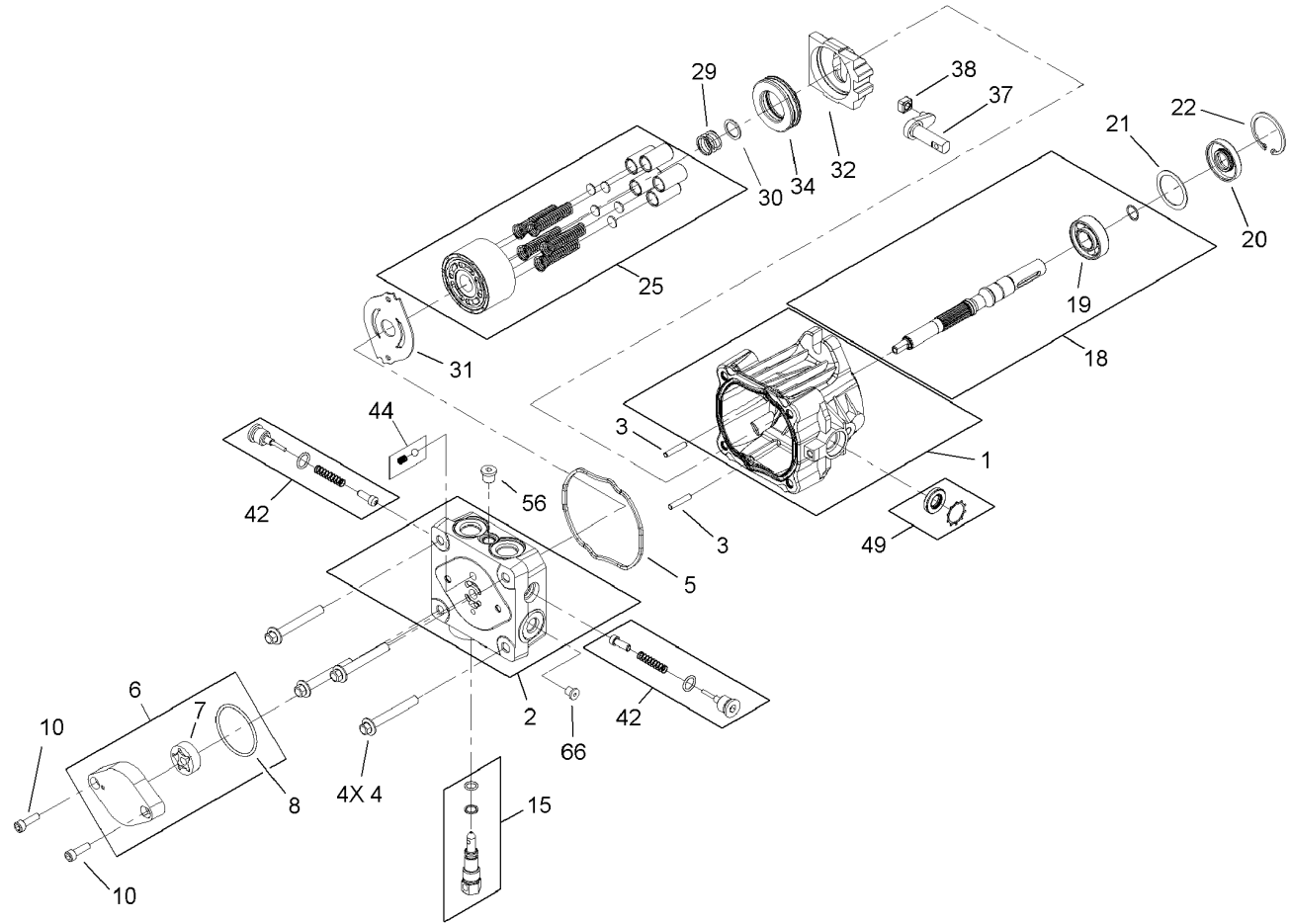
Ref	Part No.	Qty.	Description
15	324-5	4	Screw-HH
16	353-212	1	Elbow
16:1	237-42	1	O-Ring
17	1-633750	1	Filter-HYD
17	1-633752	1	Filter-Hyd, Winter
18	104-7836	1	Head-Filter
19	2412-98	4	Clamp
20	47-2982	1	Hose-Fuel
21	1-603770	1	Valve-Fuel
22	322-4	2	Screw-HH
23	3253-4	2	Washer-Lock
24	47-2980	1	Hose-Fuel
25	237-124	1	Grommet
26	3253-3	2	Washer-Lock
27	321-3	2	Screw-HH
28	106-5489	1	Pump-HYD



Hydraulic Pump Assembly No. 106-5489

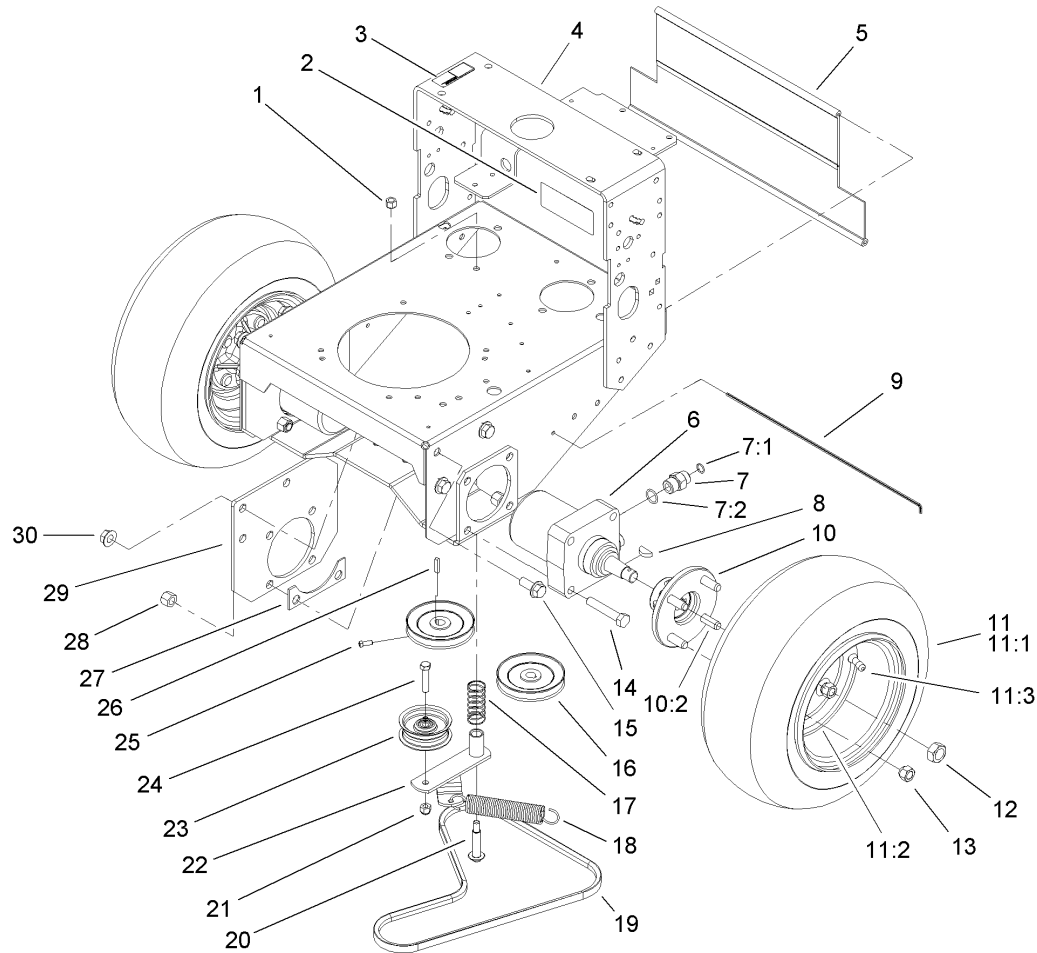
Ref	Part No.	Qty.	Description
1	106-8751	1	Housing Kit
2	106-8752	1	End Cap Kit (W/poppets)
3	106-8753	2	Pin-Headless, Straight
4	106-8754	4	Bolt-HF
5	106-8755	1	O-Ring
6	106-8756	1	Charge Pump Kit
7	104-2122	1	Gerotor ASM
8	106-8757	1	O-Ring
10	106-8758	2	Screw-HSH
15	106-8759	1	Bypass Valve Kit
18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

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



Hydraulic Pump Assembly No. 106-5490

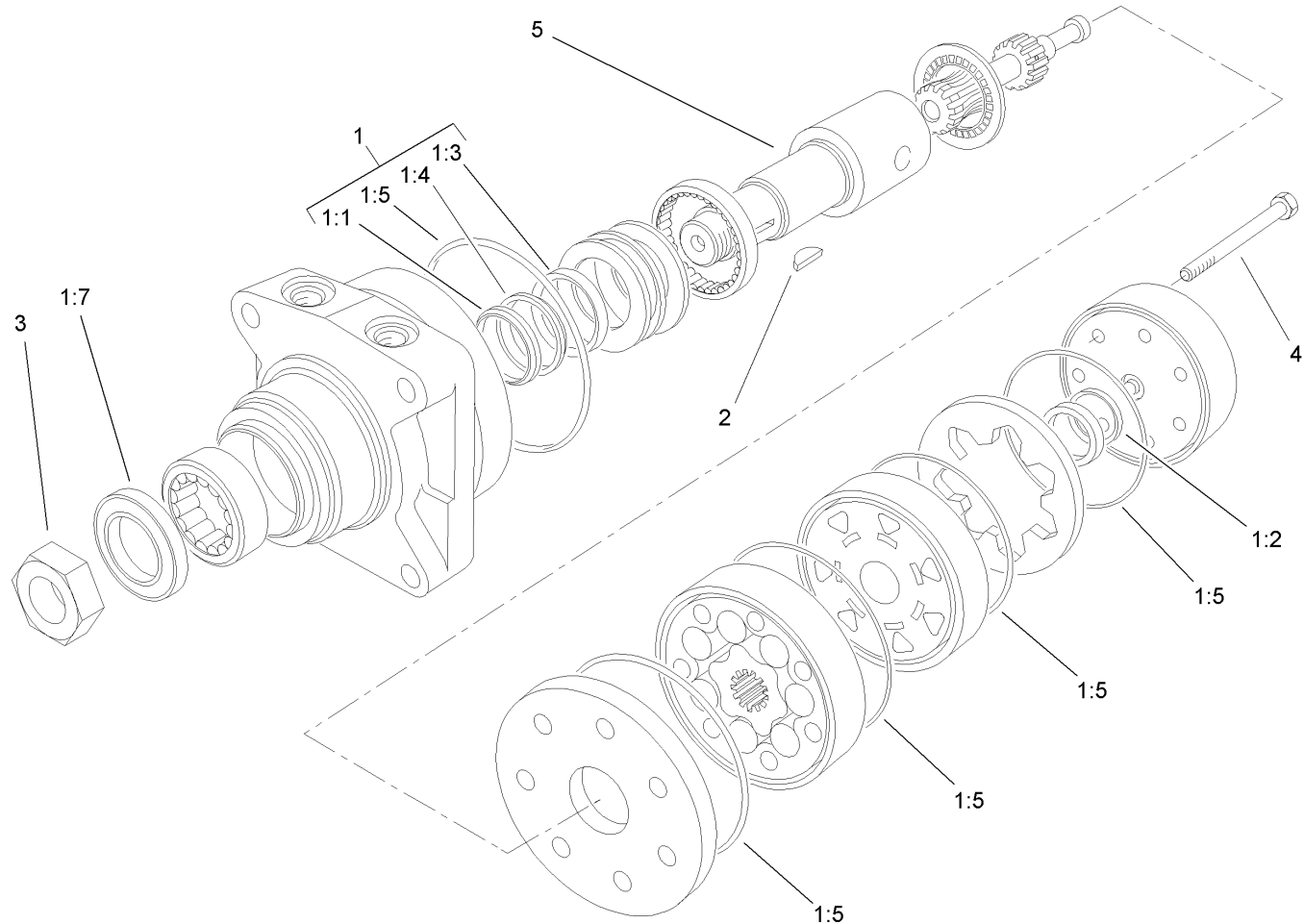
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-8751	1	Housing Kit	44	106-8760	1	Charge Relief Valve Kit
2	106-8752	1	End Cap Kit (W/poppets)	49	106-8761	1	Trunnion Seal/retainer Kit
3	106-8753	2	Pin-Headless, Straight	56	106-8762	1	Plug-HSH
4	106-8754	4	Bolt-HF	66	106-8763	1	Plug-HSH
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-Valve				
32	94-1907	1	Swashplate-Variable				
34	94-6922	1	Bearing-Thrust				
37	94-1909	1	Arm-Trunion				
38	94-1910	1	Guide-Slot				
42	98-3252	2	Valve-Check (W/poppet)				



Wheel and Drive Assembly

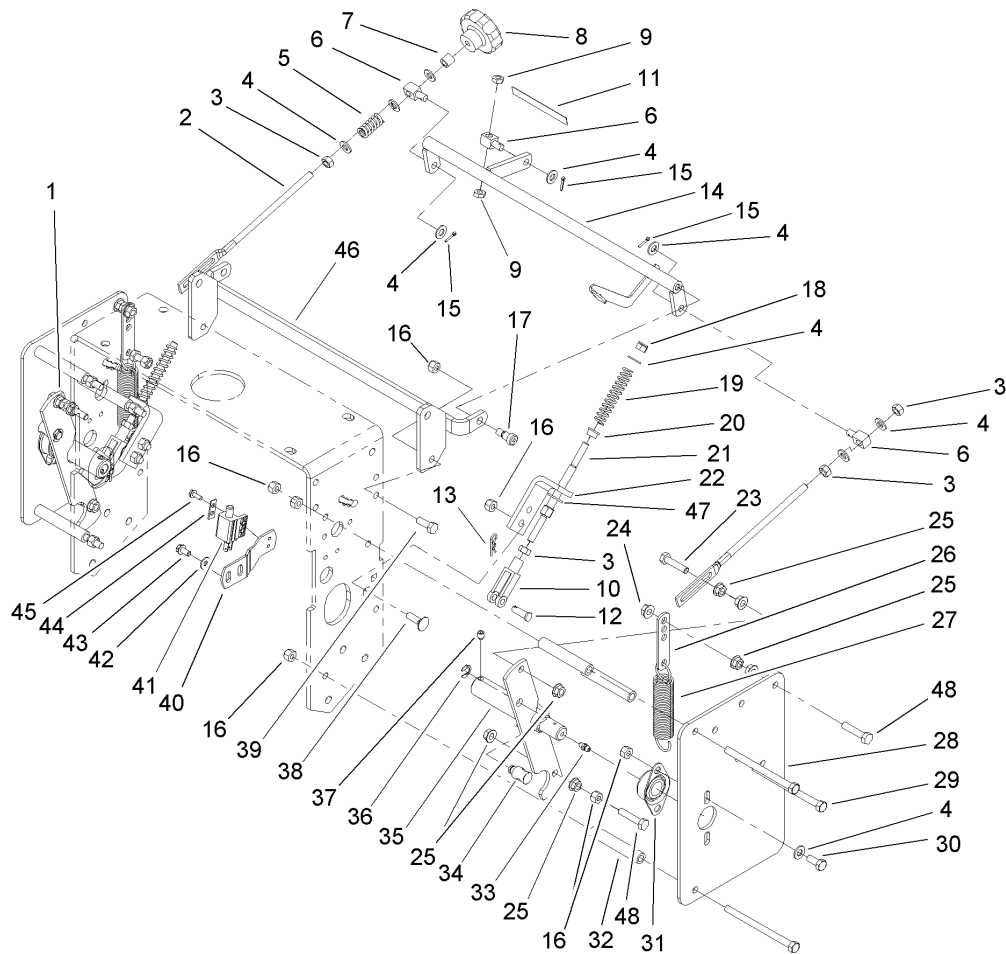
Ref	Part No.	Qty.	Description
1	3296-6	1	Nut-Lock, NI
2	98-0776	1	Decal-Caution
3	95-2814	1	Decal-Shut Off, Fuel
4	106-0548-01	1	Hydro Frame ASM
5	95-1526	1	Shield-Trailing
6	104-1171	2	Motor-Wheel
7	340-6	4	Fitting-Hyd, Straight
7:1	237-30	1	O-Ring
7:2	237-80	1	O-Ring
8	3257-8	2	Key-Woodruff
9	95-1529	1	Rod-Shield
10	105-0800	2	Wheel Hub/stud ASM
10:2	10-6830	4	Stud-Type, Drive
11	106-0892	2	Wheel And Tire ASM
11:1	104-6322	1	Tire
11:2	106-0893	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	6	Screw-HHF
16	105-5648	2	Pulley-Pump
17	88-1880	1	Spring-Compression
18	68-2190	1	Spring

Ref	Part No.	Qty.	Description
19	105-5649	1	V-Belt
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



Hydraulic Wheel Motor Assembly No. 104-1171

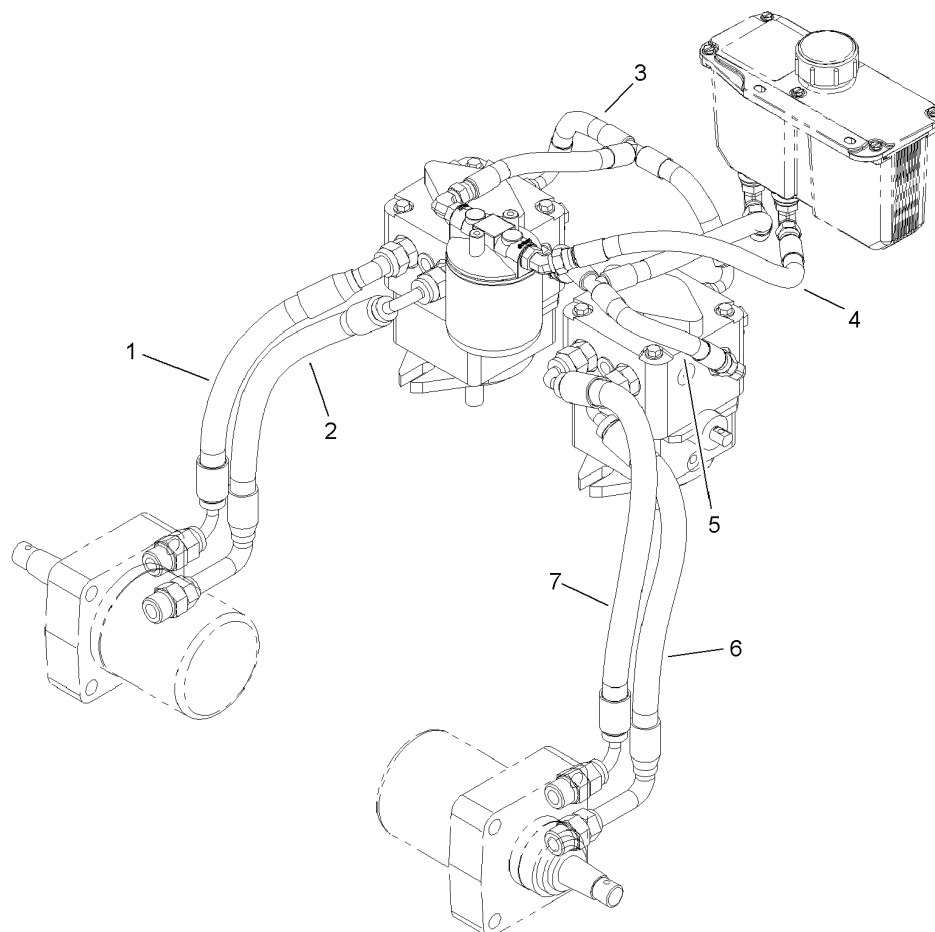
Ref	Part No.	Qty.	Description				
1	1-000119	1	Seal Kit				
1:1		1	Ring-Back Up				
1:2		1	Seal-Commutator				
1:3		1	Seal-Shaft (Viton)				
1:4		1	Washer-Back Up, Steel				
1:5		5	Ring-Seal (Viton)				
1:7		1	Seal-Dirt And Water				
2	3257-8	1	Key-Woodruff				
3	85-7310	1	Nut-Motor, Wheel				
4	106-5549	6	Bolt-Special				
5	106-8764	1	Shaft-Coupling				



Lower Control Assembly

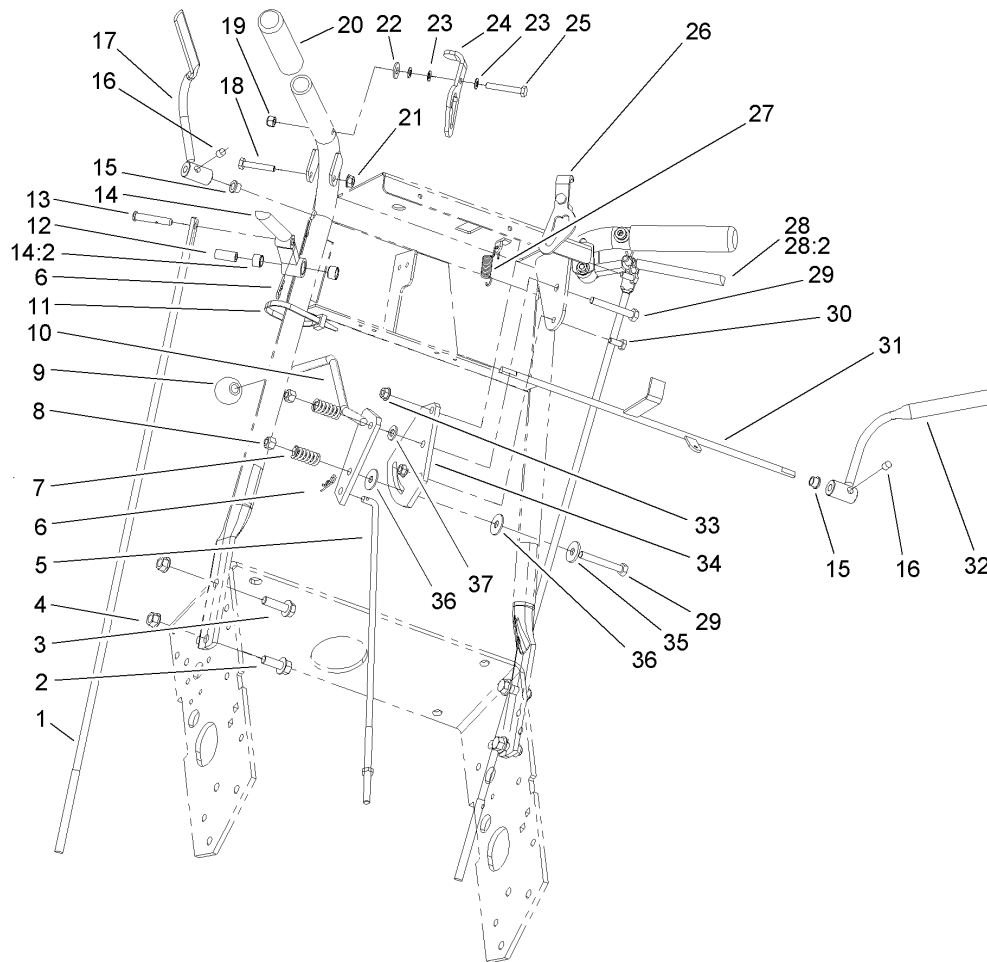
Ref	Part No.	Qty.	Description
1	106-5484	1	RH Control Arm ASM
2	1-413350	2	Link-Control, Speed
3	3219-2	5	Nut-Hex
4	3256-23	14	Washer-Flat
5	1-323245	1	Spring-Compression
6	1-603676	3	Swivel-Adjustable, Short
7	1-603903	1	Spacer
8	1-413151	1	Knob-Tracking
9	3220-2	2	Nut
10	1-303105	2	Yoke-Adjustable
11	105-4109	1	Decal-Tracking
12	1-808280	2	Pin-Clevis
13	3290-307	2	Pin-Hair
14	106-5538-01	1	Speed Control Crank ASM
15	3272-5	3	Pin-Cotter
16	3296-29	18	Nut-Lock, NI
17	1-809056	2	Screw
18	3296-4	2	Nut-Lock, NI
19	1-603807	2	Spring-Return, Neutral
20	1-603735	2	Bushing-Flanged
21	105-9372	2	Stud-Adjustment
22	104-9802-01	2	Bracket-Mount, Spring
23	1-403180	2	Screw-HH
24	32128-25	2	Nut-HF

Ref	Part No.	Qty.	Description
25	32128-20	14	Nut-HF
26	1-613089	2	Tab-Spring, Extension
27	1-603693	2	Spring-Extension
28	104-9817-01	2	Plate-Side, Hydro
29	322-38	6	Screw-HH
30	322-3	4	Screw-HH
31	1-633102	2	Bearing-Flange, Side
32	104-9820	6	Spacer-Shield
33	302-5	2	Fitting-Grease
34	103-1235	2	Swivel-Lever, Drive
35	106-5480	1	LH Control Arm ASM
36	32151-47	2	Ring-Retaining
37	3246-3	4	Screw-HS
38	3230-2	4	Bolt-CARR
39	322-4	2	Screw-HH
40	106-5539-01	1	Bracket-Neutral
41	95-1653	1	Switch-Pole, Single
42	3256-1	2	Washer-Flat
43	32144-4	2	Screw-HWH
44	82-4570	1	Plate-Switch
45	32144-1	2	Screw-Tapite
46	105-3163-01	1	Crank Support ASM
47	3256-24	2	Washer-Flat
48	322-7	4	Screw-HH



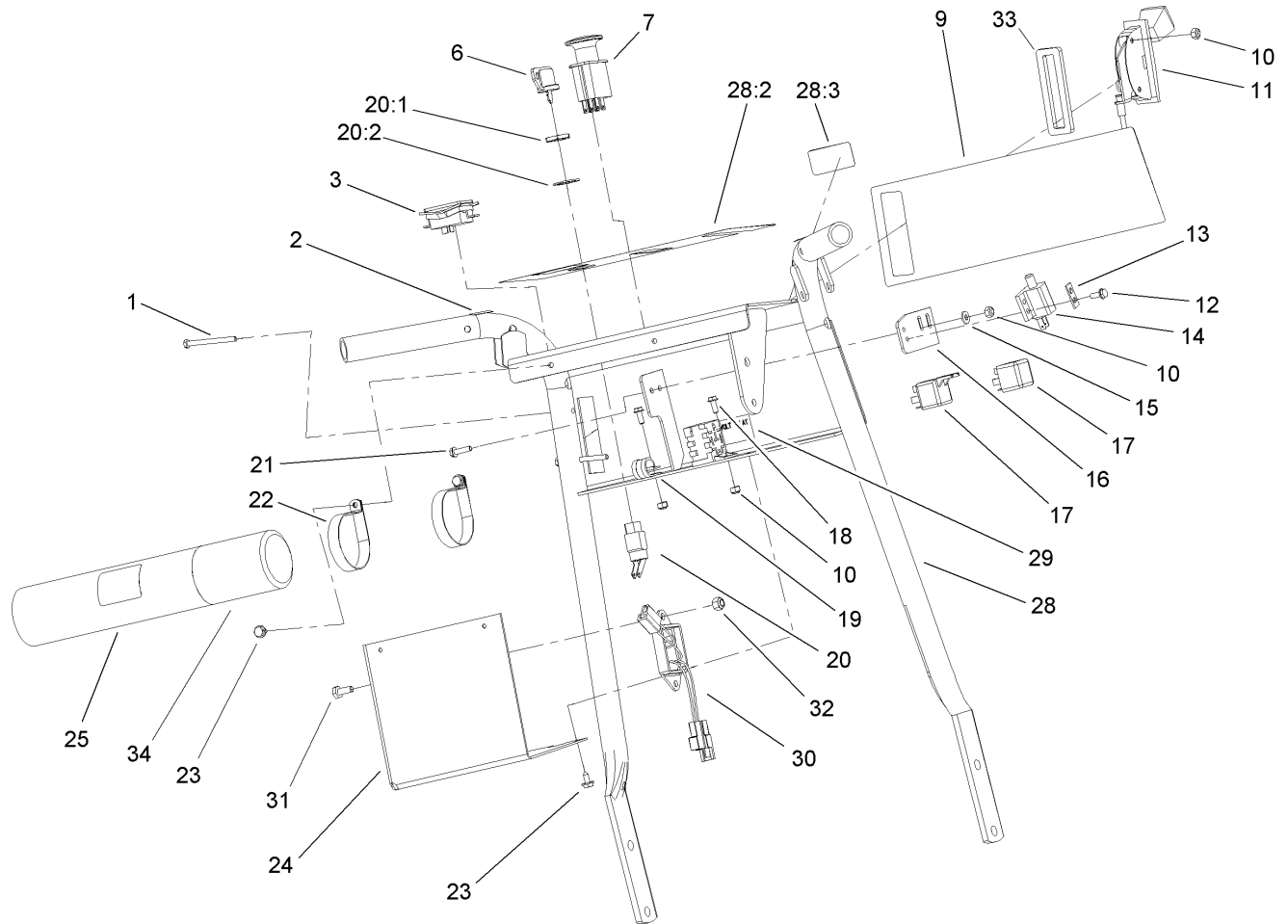
Hydraulic Plumbing Assembly

Ref	Part No.	Qty.	Description
1	106-0824	1	HYD Hose ASM
2	106-0825	1	HYD Hose ASM
3	105-5697	1	HYD Hose ASM
4	105-5699	1	HYD Hose ASM
5	105-5698	1	HYD Hose ASM
6	106-3368	1	HYD Hose ASM
7	106-0826	1	HYD Hose ASM



Upper Control Assembly

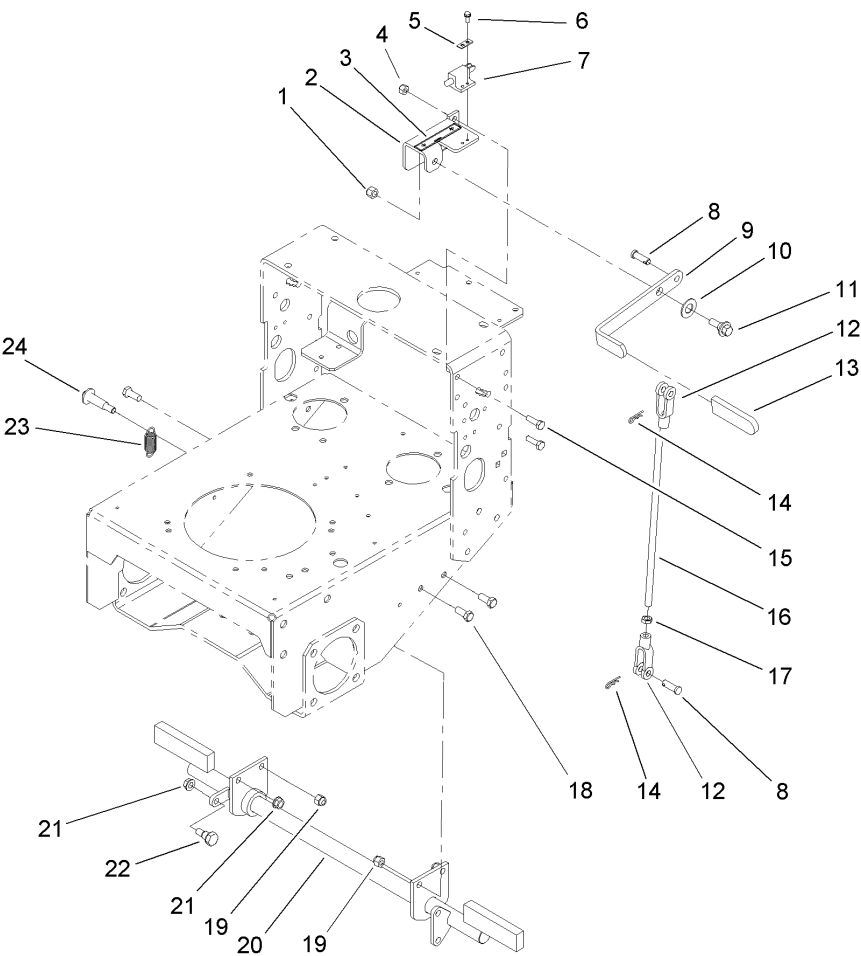
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-413219	2	Rod-Lever, Drive	24	106-5483	1	Latch-Thumb, LH
2	3234-11	2	Screw-HHF	25	321-10	2	Screw-HH
3	3234-24	2	Screw-HHF	26	106-5481	1	Latch-Thumb, RH
4	32128-21	4	Nut-HF	27	1-303363	1	Spring-Extension
5	106-5534	1	Rod-Control, Speed	28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



Control Panel Assembly

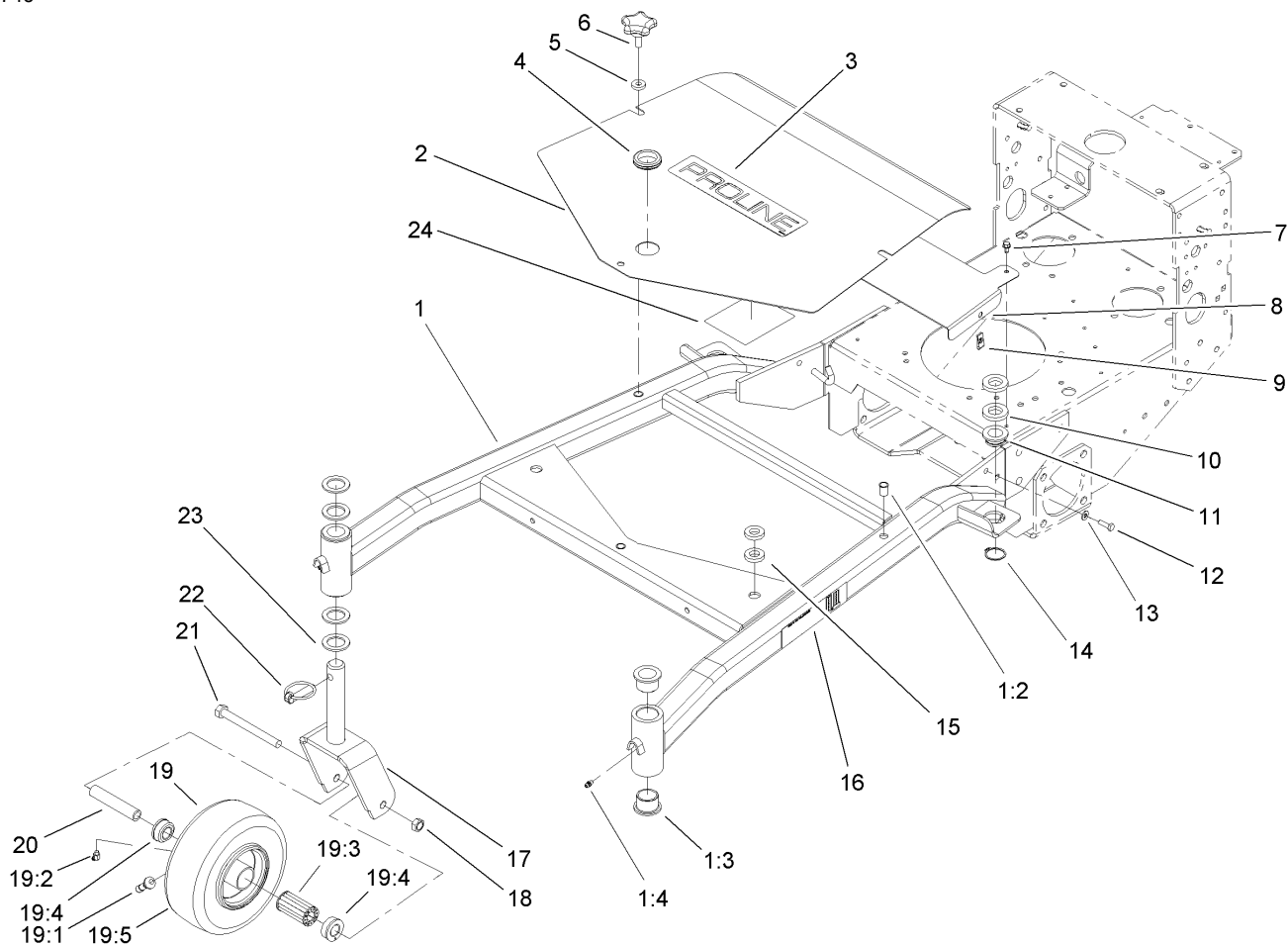
Ref	Part No.	Qty.	Description
1	32105-14	2	Screw-SHH
2	105-4110	2	Decal-Lock, Neutral
3	104-8143	1	Hourmeter
6	63-8360	1	Key-Ignition
7	95-7489	1	Switch-PTO
9	106-5501	1	Decal-Control, Throttle
10	3296-2	6	Nut-Lock
11	107-4072	1	Cable-Throttle
12	32144-1	2	Screw-Taptite
13	82-4570	1	Plate-Switch
14	95-1653	1	Switch-Pole, Single
15	3256-14	2	Washer-Flat
16	105-4137-03	1	Plate-Mounting, Switch
17	105-4145	1	Relay
18	3290-321	2	Screw-HWH
19	2412-134	1	R-Clamp
20	29-5560	1	Switch-On/off
20:1	218-461	1	Nut-HH
20:2	3254-5	1	Washer-Tooth
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	104-7050	1	Housing-Manual

Ref	Part No.	Qty.	Description
28	105-3175	1	Handle ASM
28:2	106-5515	1	Decal-Panel, Control
28:3	98-4387	1	Decal-Protection, Ear
29	105-4146	1	Decal-Relay, 24 Volt
30	105-4608	1	Module-Filter
31	321-3	2	Screw-HH
32	3296-42	2	Nut-Lock, NI
33	106-5487	1	Gasket-Throttle
34	104-7048	1	Cap-Housing



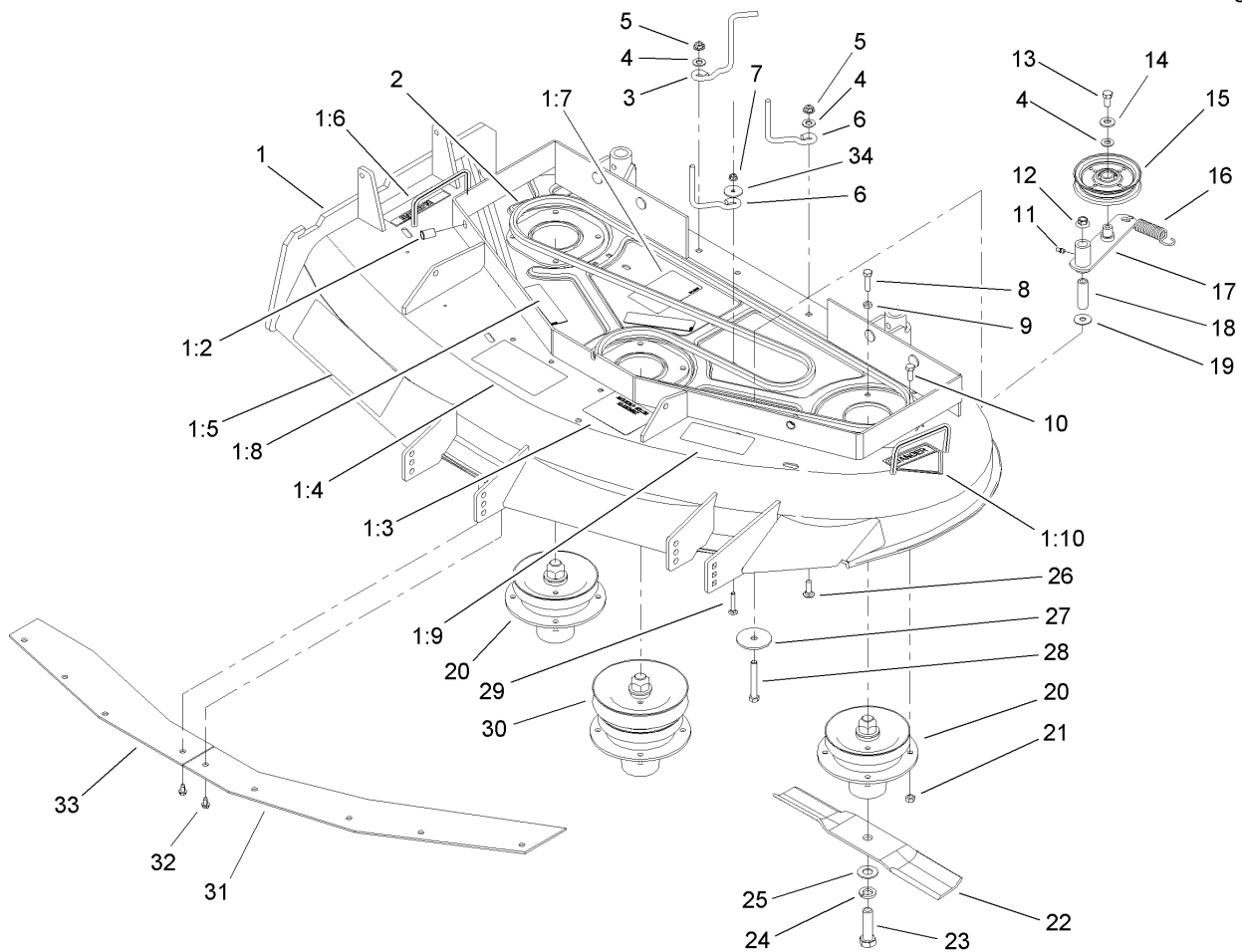
Parking Brake Assembly

Ref	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-Taptite				
7	65-7410	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-HHF				
22	27-5240	1	Bolt-Shoulder				
23	613386	1	Spring-Brake				
24	56-6590	1	Bolt-Wheel				



Carrier Frame Assembly

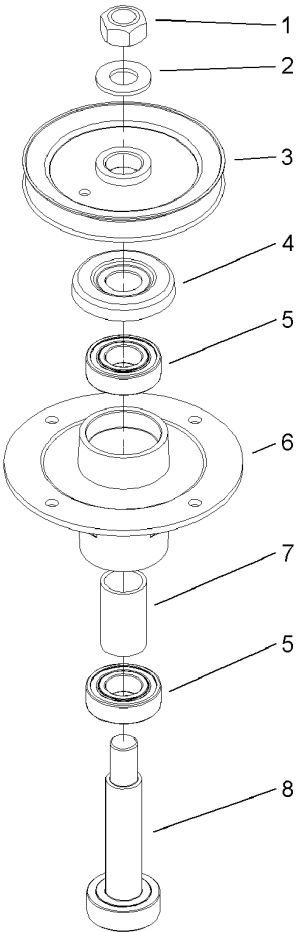
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-0707	1	Carrier Frame ASM	19:3	83-4740	1	Bearing
1:2	32148-9	3	Insert-Nut	19:4	62-5580	2	Bearing-Outside
1:3	94-1291	4	Bushing	19:5	100-6452	1	Tire-Tubeless
1:4	302-5	2	Fitting-Grease	20	100-6453	2	Bushing-Spanner
2	106-0537-01	1	Cover	21	325-19	2	Screw-HH
3	106-0719	1	Decal	22	283-71	2	Pin-Lynch
4	240-3	1	Grommet-Rubber	23	3-6781	8	Washer-Thrust
5	106-0565	3	Washer-Rubber	24	106-5503	1	Decal-Service, Hydro Tbar
6	106-0887	3	Knob	24	106-5505	1	Decal-Service, Gear Tbar
7	12-3270	2	Screw	24	106-5511	1	Decal-Service, Gear Pistol Grip
8	105-9389-01	1	Shield-Heat	24	106-5513	1	Decal-Service, Hydro Pistol Grip
9	3290-199	2	Nut-Speed				
10	104-1105	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-Valve				
19:2	302-11	1	Fitting-Lube, 45 DEG				



Spindle, Pulley and Belt Assembly

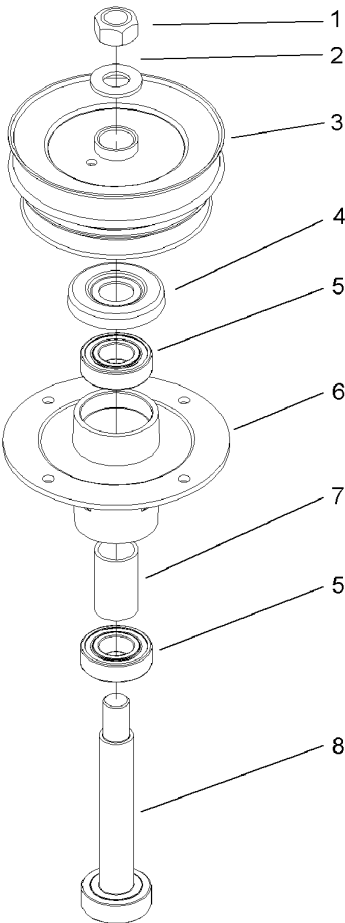
Ref	Part No.	Qty.	Description
1	106-0617	1	Deck ASM
1:2	32148-10	2	Insert-Threaded
1:3	106-5532	1	Decal-Scalp, Anti
1:4	66-1340	1	Decal-Danger
1:5	106-0704	1	Decal
1:6	104-8569	1	Decal-Warning
1:7	104-8186	1	Decal-Routing, Belt
1:8	67-5360	3	Decal-Danger
1:9	68-8340	1	Decal-Torque
1:10	43-8480	1	Decal-Danger
2	27-1160	1	V-Belt
3	106-5488	1	Guide-Belt
4	3256-24	3	Washer-Flat
5	32128-13	2	Nut-HF
6	52-4780	2	Rod-Belt
7	32128-10	1	Nut-Lock, HHF
8	322-6	1	Screw-HH
9	3218-2	1	Nut-Jam
10	322-4	11	Screw-HH
11	302-19	1	Fitting-Grease
12	32128-19	1	Nut-HF
13	323-4	1	Screw-HH
14	98-5975	1	Washer-Belleville
15	65-5940	1	Pulley-Idler

Ref	Part No.	Qty.	Description
16	54-2730	1	Spring-Extension
17	104-8110	1	Idler Arm ASM
18	104-8113	1	Tube-Idler
19	52-2860	1	Washer
20	106-0786	2	Spindle Housing ASM
21	32152-1	12	Nut-Lock, NI
22	54-0010	3	Blade
23	51-4060	3	Screw-Blade
24	3253-8	3	Washer-Lock
25	3256-27	3	Washer-Flat
26	3230-2	2	Bolt-CARR
27	20-9530	1	Washer-End
28	323-13	1	Screw-HH
29	3229-4	1	Screw-CARR
30	106-0784	1	Spindle Housing ASM
31	100-3258-03	1	Plate-Blowout, LH
32	12-3270	9	Screw
33	100-3257-03	1	Plate-Blowout, RH
34	1-503033	1	Washer-Retainer, Pulley



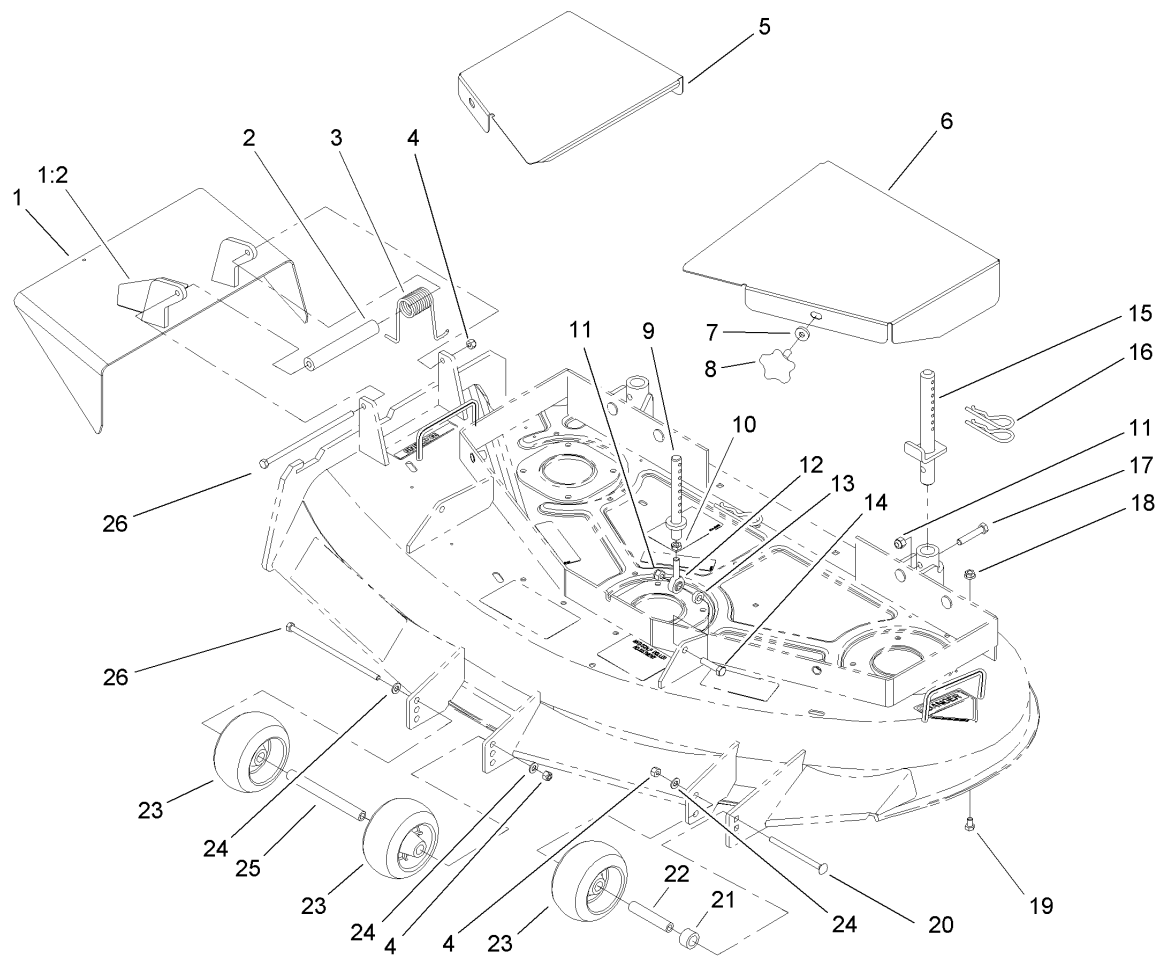
Spindle Assembly No. 106-0786

Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	104-1181	1	Pulley ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	106-0818	1	Housing-Spindle				
7	106-0794	1	Spacer-Bearing				
8	106-0780	1	Shaft-Spindle				



Spindle Assembly No. 106-0784

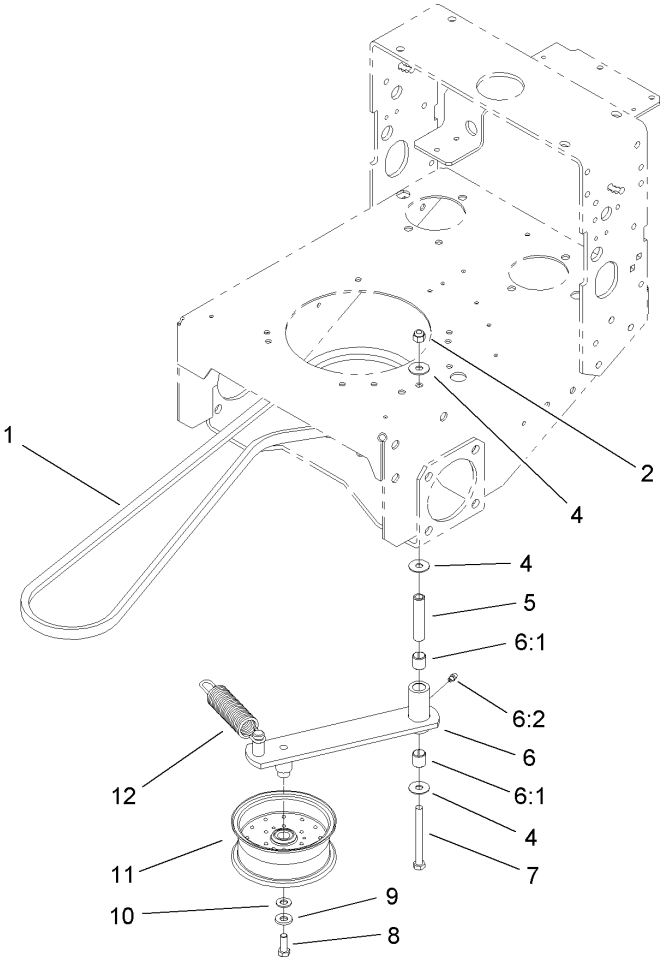
Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	104-1116	1	Pulley And Hub ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	106-0818	1	Housing-Spindle				
7	106-0794	1	Spacer-Bearing				
8	106-0779	1	Shaft-Spindle				



Deck Assembly

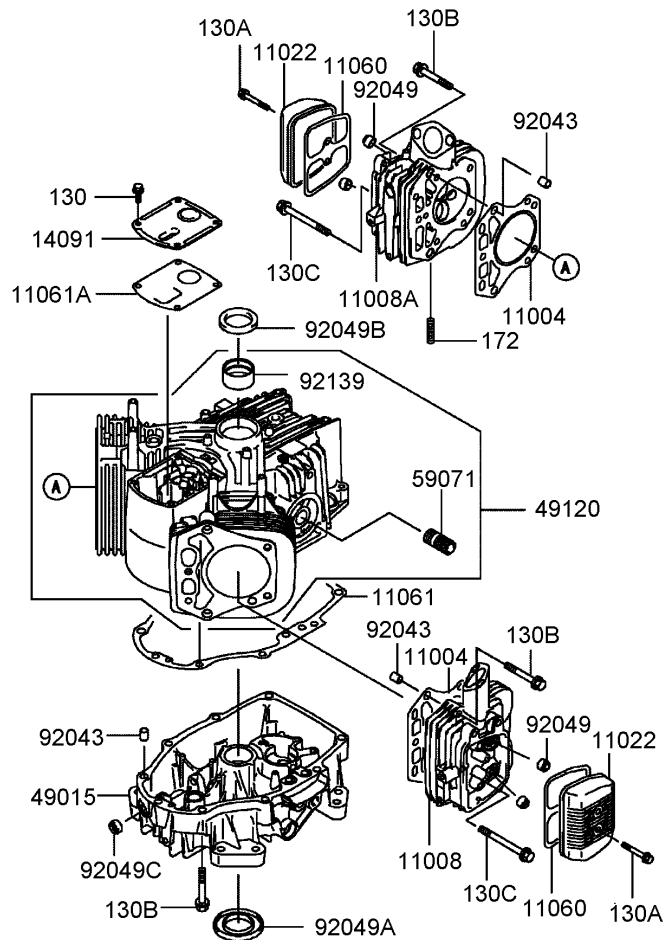
Ref	Part No.	Qty.	Description
1	105-4625	1	Deflector ASM
1:2	93-1122	1	Decal-Danger
2	105-4622	1	Spacer
3	104-8554	1	Spring-Torsion
4	3296-29	3	Nut-Lock, NI
5	106-3363-01	1	Cover-Belt, RH
6	106-3362-01	1	Cover-Belt, LH
7	106-0565	2	Washer-Rubber
8	106-0887	2	Knob
9	106-0684	2	Front Pin ASM
10	3220-3	2	Nut-Jam
11	3296-39	4	Nut-Lock, NI
12	1-613204	2	Balljoint
13	104-1156	2	Spacer
14	323-8	2	Screw-HH
15	106-3365	2	Rear Pin ASM
16	3290-256	6	Pin-Hair
17	323-10	2	Screw-HH
18	32128-20	4	Nut-HF
19	322-1	4	Screw-HH
20	3230-30	1	Screw-CARR
21	106-0563	1	Spacer-Wheel
22	106-0545	1	Bushing-Roller
23	68-2730	3	Wheel-Gage

Ref	Part No.	Qty.	Description
24	3256-23	3	Washer-Flat
25	98-5967	1	Spacer-Wheel
26	322-50	2	Screw-HH



Drive Belt and Tensioner Assembly

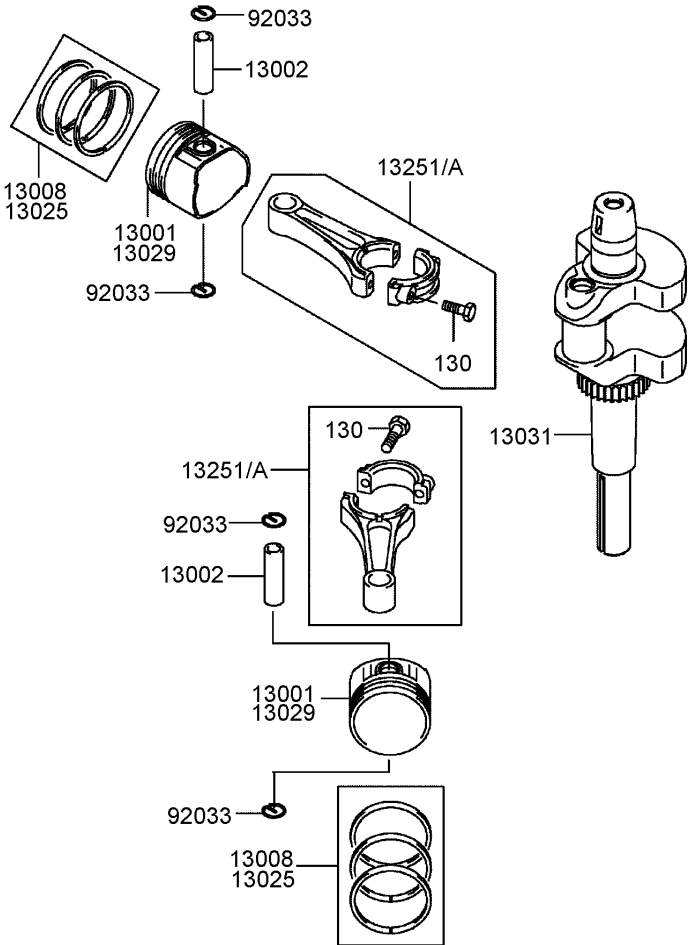
Ref	Part No.	Qty.	Description				
1	104-8120	1	V-Belt, PTO				
2	3296-39	1	Nut-Lock, NI				
4	52-2860	3	Washer				
5	104-6377	1	Tube-Idler				
6	106-0734	1	Idler Arm ASM				
6:1	1-513034	2	Sleeve-Bearing				
6:2	302-5	1	Fitting-Grease				
7	323-42	1	Screw-HH				
8	323-6	1	Screw-HH				
9	98-5975	1	Washer-Belleville				
10	3256-24	1	Washer-Flat				
11	1-413099	1	Pulley-Idler				
12	105-8443	1	Spring-Extension				



Cylinder and Crankcase Assembly

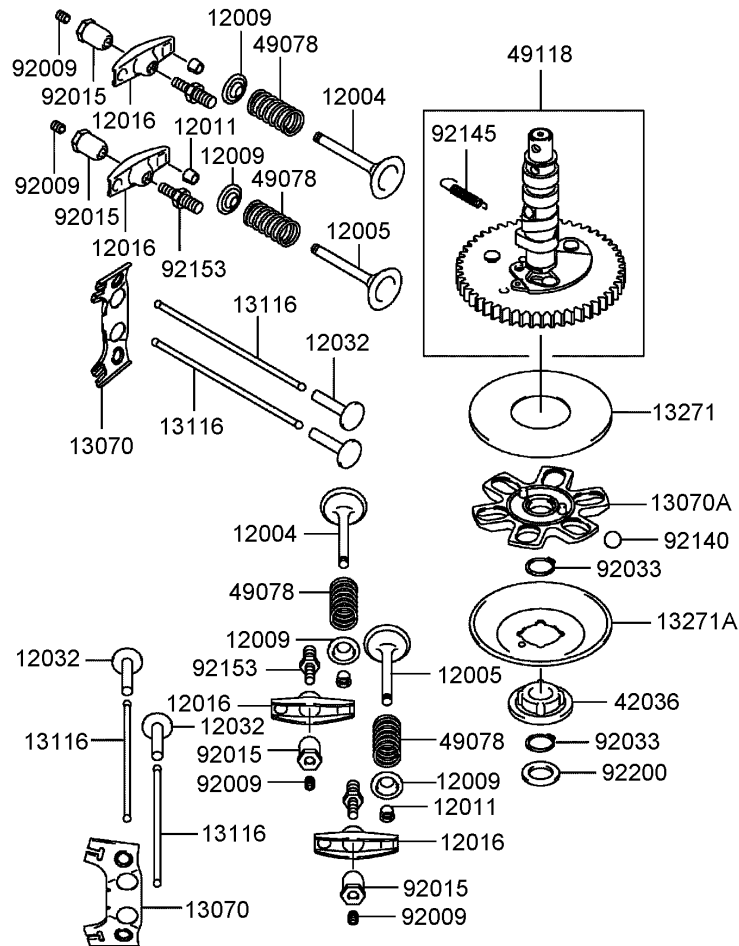
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
⑤11004	11004-7008	2	Gasket-Head				
⑤11008	11008-7021	1	Head-Comp-Cylinder, #2				
⑤11008A	11008-7022	1	Head-Comp-Cylinder, #1				
⑤11022	11022-7003	2	Case-Rocker				
⑤11060	11060-7001	2	Gasket-Rocker Case				
⑤11061	11061-7007	1	Gasket-Cover, Crankcase				
⑤11061A	11061-7008	1	Gasket-Breather				
⑤14091	14091-7007	1	Cover				
⑤49015	49015-7032	1	Cover-Crankcase				
⑤49120	49120-7015	1	Crankcase-Comp				
⑤59071	59071-2079	1	Joint				
⑤92043	92043-7001	6	Pin				
⑤92049	92049-7001	4	Seal-Oil, Rvc 26x11x10.2				
⑤92049A	92049-7015	1	Seal-Oil, Sd				
⑤92049B	92049-7016	1	Seal-Oil, Sd				
⑤92049C	92049-7019	1	Seal-Oil, So				
⑤92139	92139-7002	1	Bushing				
⑤130	130B0612	4	Bolt-Flanged				
⑤130A	130B0640	4	Bolt-Flanged				
⑤130B	130T0850	17	Bolt-Flanged				
⑤130C	130T0875	2	Bolt-Flanged				
⑤172	172G0818	4	Bolt-Stud				



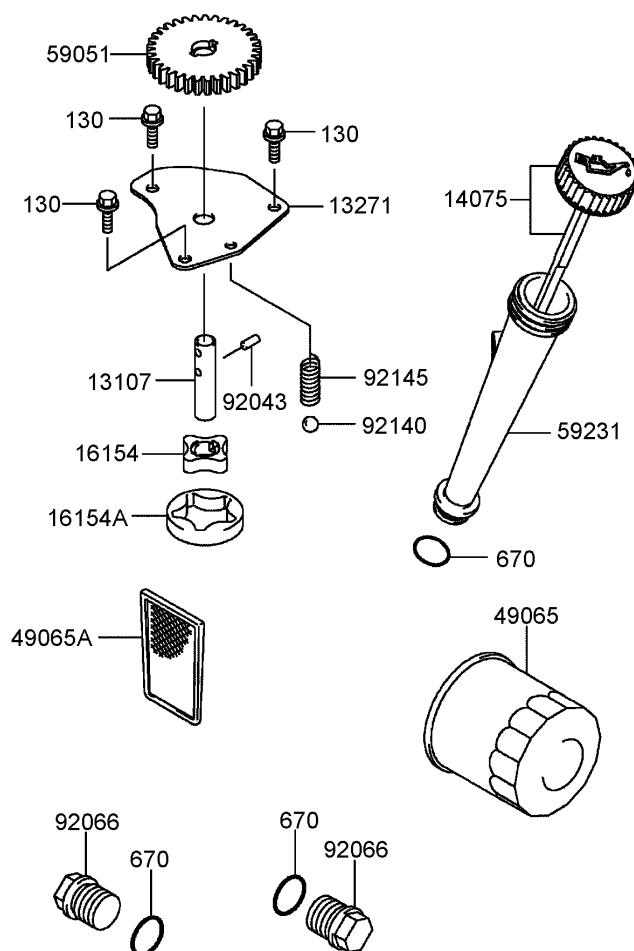
Piston and Crankshaft Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
13001	13001-7009	2	Piston-Engine				
13002	13002-7001	2	Pin-Piston				
13008	13008-7001	2	Ring-Set-Piston				
13025	13025-7003	1	Ring-Set-Piston				
13029	13029-7005	1	Piston-Engine				
13031	13031-7033	1	Crankshaft-Comp				
13251	13251-7007	2	Connecting Rod ASM				
13251A	13251-7008	2	Connecting Rod Asm, U/s=0.50				
92033	92033-7005	4	Ring-Snap				
130	130G0630	4	Bolt-Flanged				



Valve and Camshaft Assembly
Kawasaki FH430V-AS28

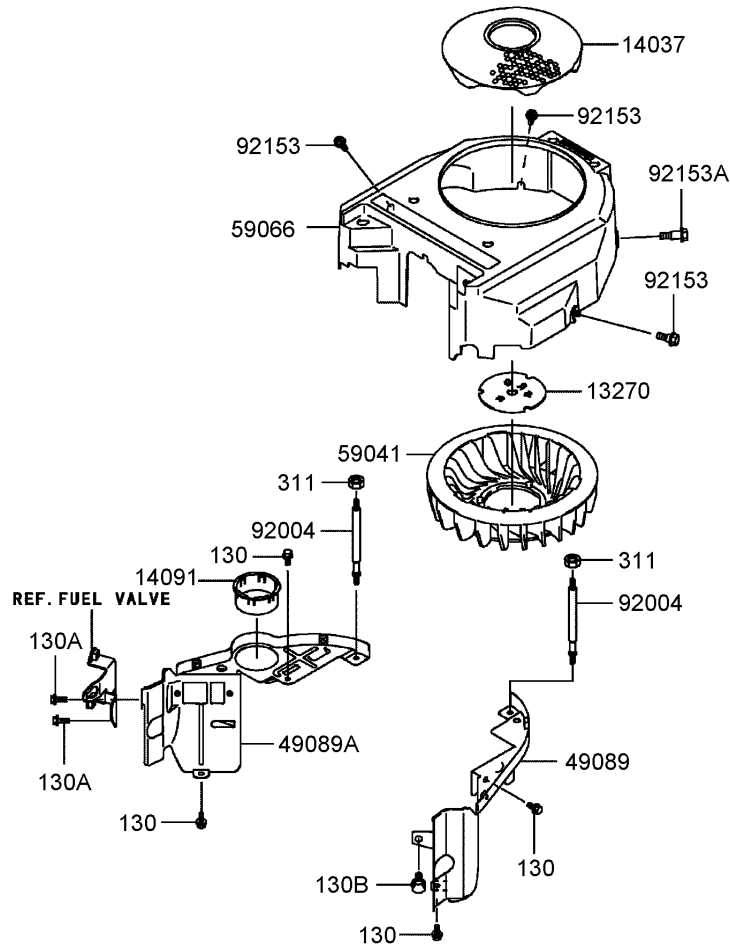
Ref	Part No.	Qty.	Description				
⑤12004	12004-7003	2	Valve-Intake				
⑤12005	12005-7003	2	Valve-Exhaust				
⑤12009	12009-7001	4	Retainer-Valve Spring				
⑤12011	12011-2056	8	Collet				
⑤12016	12016-7001	4	Arm-Rocker				
⑤12032	12032-7001	4	Tappet				
⑤13070	13070-7001	2	Guide				
⑤13070A	13070-7004	1	Guide				
⑤13116	13116-2057	4	Rod-Push				
⑤13271	13271-7007	1	Plate				
⑤13271A	13271-7021	1	Plate-Governor				
⑤42036	42036-7009	1	Sleeve				
⑤49078	49078-7001	4	Spring-Engine Valve				
⑤49118	49118-7009	1	Camshaft-Comp				
⑤92009	92009-2341	4	Screw				
⑤92015	92015-2253	4	Nut				
⑤92033	92033-7001	2	Ring-Snap				
⑤92140	92140-7002	6	Ball				
⑤92145	92145-7001	1	Spring				
⑤92153	92153-7019	4	Bolt				
⑤92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

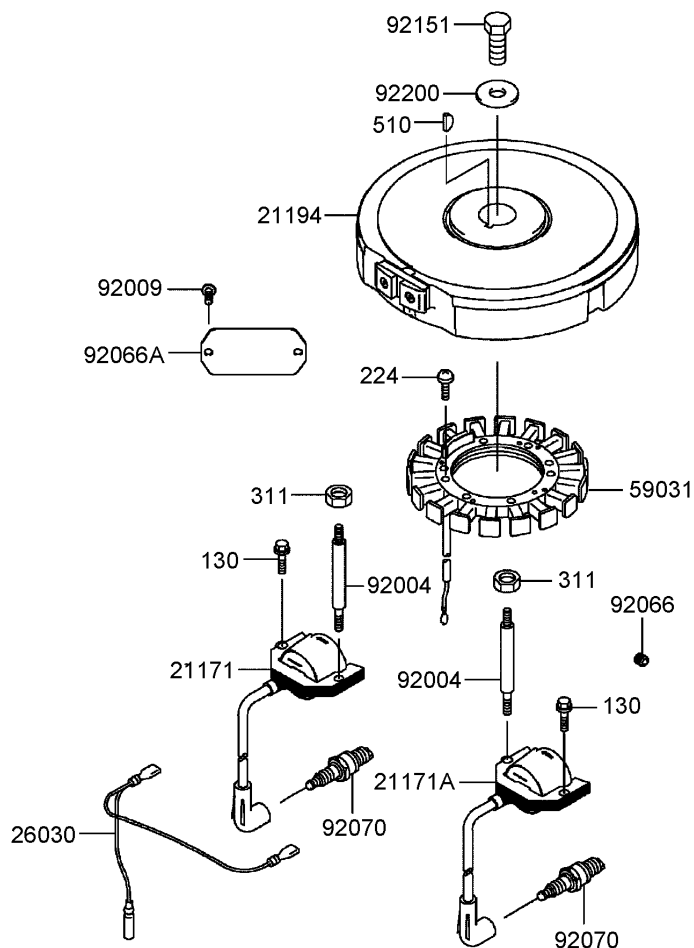
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
③13107	13107-7009	1	Shaft				
③13271	13271-7017	1	Plate				
③14075	14075-7009	1	Cap ASM				
③16154	16154-2053	1	Rotor-Pump,in				
③16154A	16154-2054	1	Rotor-Pump,out				
③49065	49065-2078	1	Filter-Oil				
③49065A	49065-7004	1	Filter-Oil				
③59051	59051-7011	1	Gear-Spur				
③59231	59231-7003	1	Filler				
③92043	92043-7003	2	Pin				
③92066	92066-7003	2	Plug				
③92140	92140-7003	1	Ball				
③92145	92145-7002	1	Spring				
③130	130B0612	3	Bolt-Flanged				
③670	670D2016	3	O Ring,16mm				



Cooling Equipment Assembly
Kawasaki FH430V-AS28

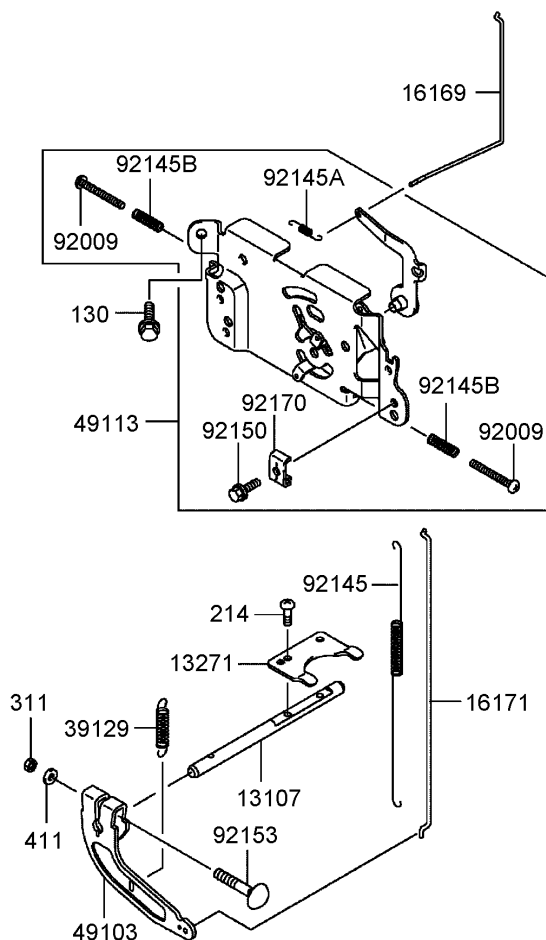
Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸14037	14037-7021-9H	1	Screen				
❸14091	14091-7009	1	Cover				
❸49089	49089-7044	1	Shroud-Engine				
❸49089A	49089-7045	1	Shroud-Engine				
❸59041	59041-7010	1	Fan				
❸59066	59066-7023	1	Housing-Fan				
❸92004	92004-7007	2	Stud				
❸92153	92153-7007	3	Bolt				
❸92153A	92153-7008	1	Bolt				
❸130	130B0612	4	Bolt-Flanged				
❸130A	130B0616	2	Bolt-Flanged				
❸130B	130B0816	1	Bolt-Flanged				
❸311	311F0600	2	Nut-Hex				



Electrical Equipment Assembly

Kawasaki FH430V-AS28

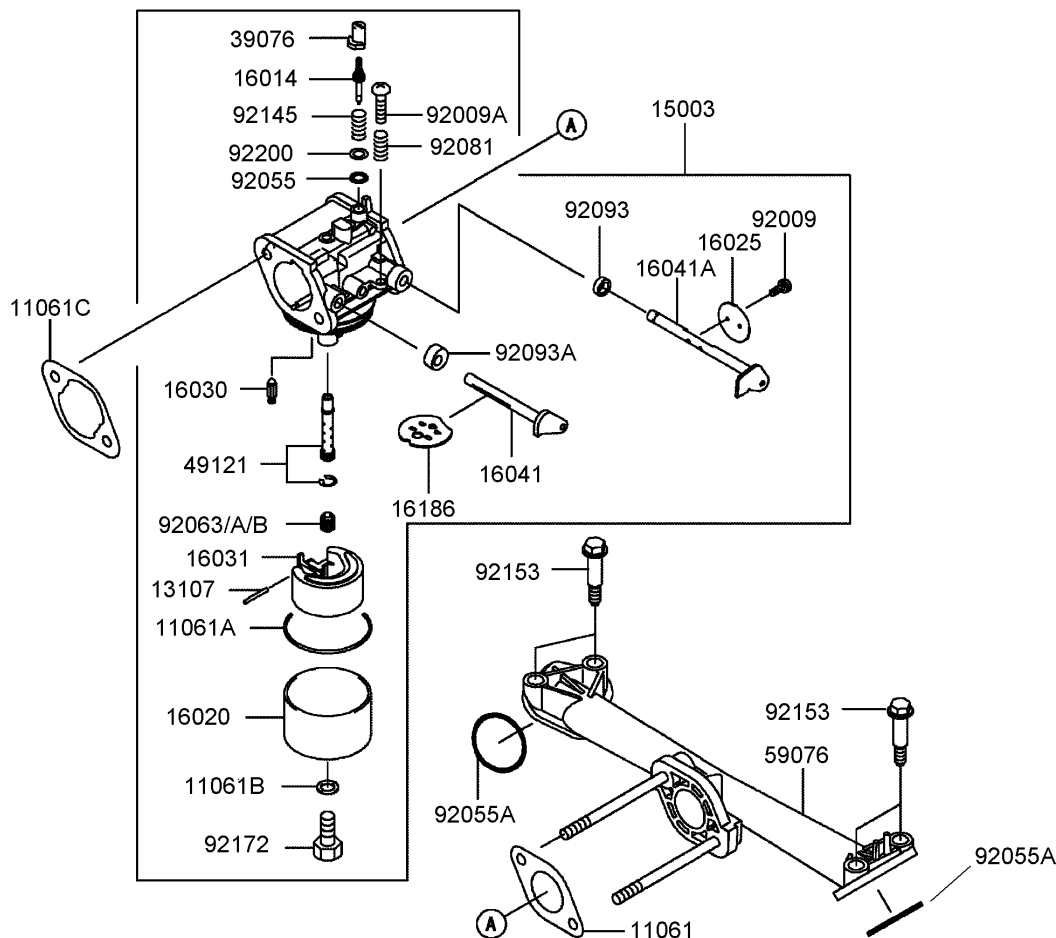
Ref	Part No.	Qty.	Description				
③21171	21171-7013	1	Coil-Assy-Ignition				
③21171A	21171-7014	1	Ignition Coil ASM				
③21194	21194-7012	1	Flywheel-Comp				
③26030	26030-7001	1	Harness				
③59031	59031-7002	1	Coil-Charging				
③92004	92004-7008	2	Stud				
③92009	92009-2308	2	Screw				
③92066	92066-7002	1	Plug				
③92066A	92066-7005	1	Plug				
③92070	92070-7003	2	Plug-Spark, Rcj8y, Solid				
③92151	92151-2097	1	Bolt, 12x30				
③92200	92200-7002	1	Washer				
③130	130B0620	2	Bolt-Flanged				
③224	224B0520	4	Screw-Pan-Wp-Cross				
③311	311F0600	2	Nut-Hex				
③510	510A5100	1	Key-Woodruff				



Control Equipment Assembly

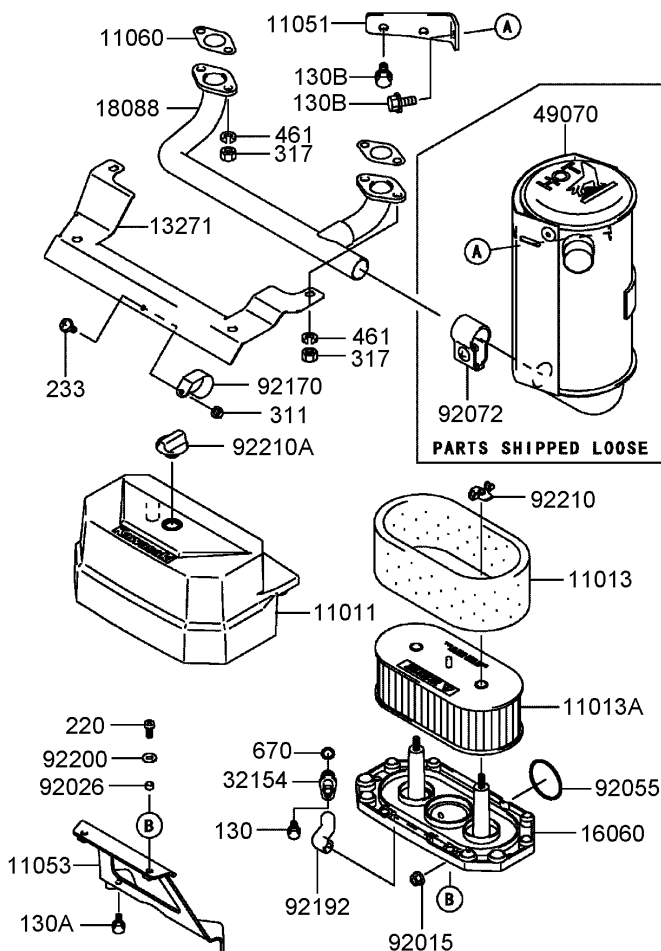
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
③13107	13107-7010	1	Shaft				
③13271	13271-7018	1	Plate				
③16169	16169-7012	1	Link-Choke				
③16171	16171-7007	1	Link				
③39129	39129-7003	1	Spring-Governor				
③49103	49103-7004	1	Arm-Governor				
③49113	49113-7027	1	Panel-Control, Comp				
③92009	92009-7007	2	Screw, 4x35				
③92145	92145-7003	1	Spring				
③92145A	92145-7004	1	Spring				
③92145B	92145-7005	2	Spring				
③92150	92150-2182	1	Bolt, 5x18				
③92153	92153-7005	1	Bolt, 6x35				
③92170	92170-7001	1	Clamp				
③130	130B0612	2	Bolt-Flanged				
③214	214B0408	2	Screw-Pan				
③311	311B0600	1	Nut-Hex				
③411	411b0600	1	Washer-Plain				



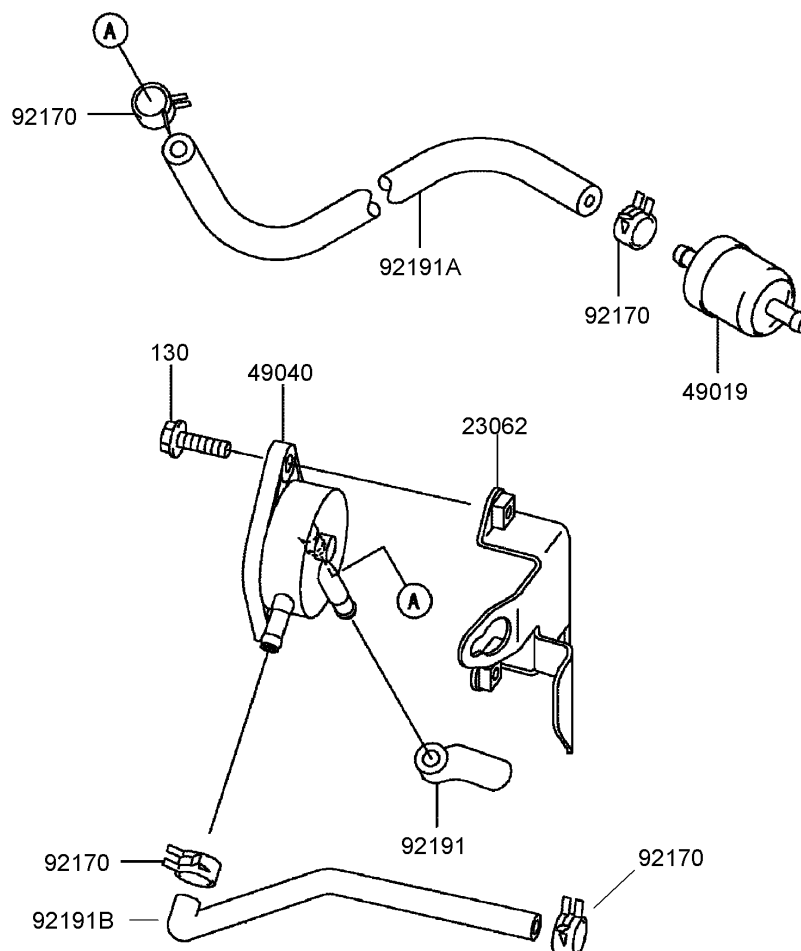
Carburetor Assembly Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
①11061	11061-7004	1	Gasket-Insulator	①92081	92081-2234	1	Spring
①11061A	11061-7009	1	Gasket-Chamber	①92093	92093-2100	1	Seal
①11061B	11061-7010	1	Gasket-Screw	①92093A	92093-7003	1	Seal
①11061C	11061-7018	1	Gasket-Air Cleaner	①92145	92145-7015	1	Spring
①13107	13107-7018	1	Shaft	①92153	92153-7009	4	Bolt
①15003	15003-7061	1	Carburetor-ASM	①92172	92172-7002	1	Screw
①16014	16014-7002	1	Screw-Pilot	①92200	92200-7014	1	Washer
①16020	16020-7003	1	Chamber-Float				
①16025	16025-7006	1	Valve-Throttle				
①16030	16030-7003	1	Valve-Float				
①16031	16031-7002	1	Float				
①16041	16041-7016	1	Shaft-Carburetor, Choke				
①16041A	16041-7018	1	Shaft-Carburetor, Throttle				
①16186	16186-7002	1	Choke Valve ASM				
①39076	39076-7001	1	Limiter				
①49121	49121-7001	1	Nozzle-Main				
①59076	59076-7005	1	Manifold-Intake				
①92009	92009-2083	2	Screw				
①92009A	92009-2349	1	Screw				
①92055	92055-2174	1	Ring-O				
①92055A	92055-7007	2	Ring-O, Id=31				
①92063	92063-7026	1	Jet-Main, #88				
①92063A	92063-7028	1	Jet-Main, #85				
①92063B	92063-7029	1	Jet-Main, #82				



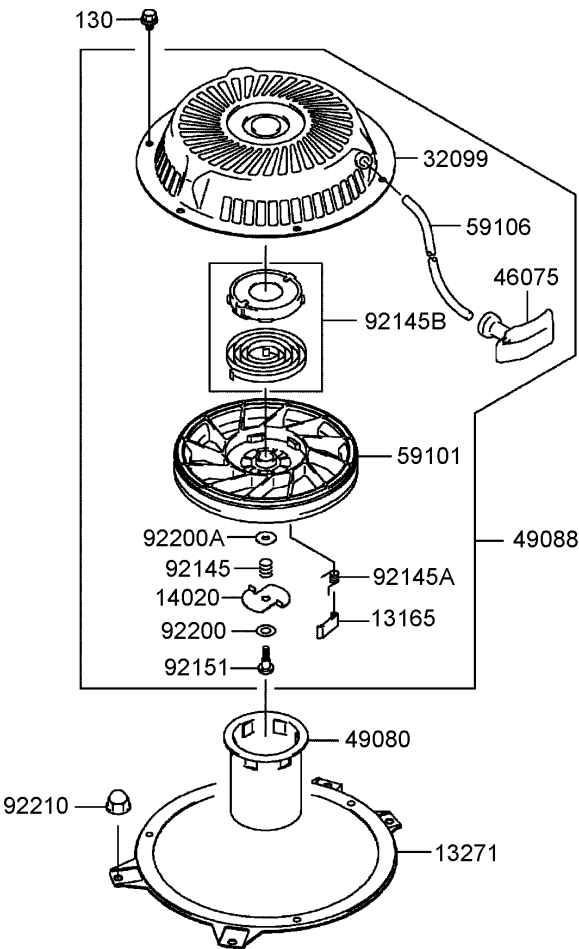
Air-Filter and Muffler Assembly Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
③11011	11011-7035	1	Case-Air Filter	③220	220B0614	2	Screw-Pan (Cross)
③11013	11013-7025	1	Element-Filter, Air	③233	233B0416	1	Screw-Pan-Wp+-
③11013A	11013-7031	1	Element-Filter, Air	③311	311B0400	1	Nut-Hex
③11051	11051-7005-9H	1	Bracket	③317	317R0800	4	Nut-Hex-Small
③11053	11053-7022	1	Bracket	③461	461F0800	4	Washer-Spring
③11060	11060-7021	2	Gasket-Muffler	③670	670B2010	1	O-Ring
③13271	13271-7022	1	Plate				
③16060	16060-7016	1	Pipe-Intake				
③18088	18088-7001	1	Pipe-Exhaust				
③32154	32154-7006	1	Pipe				
③49070	49070-7015	1	Muffler-Comp				
③92015	92015-1193	2	Nut				
③92026	92026-7001	2	Spacer, 6.2x7.9x5				
③92055	92055-7015	1	O-Ring				
③92072	92072-7008	1	Band				
③92170	92170-7002	1	Clamp				
③92192	92192-7010	1	Tube				
③92200	92200-2070	2	Washer				
③92210	92210-7004	2	Nut				
③92210A	92210-7019	1	Nut				
③130	130B0610	1	Bolt-Flanged				
③130A	130B0612	2	Bolt-Flanged				
③130B	130B0816	2	Bolt-Flanged				



Fuel Tank/Fuel Valve Assembly Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket-Comp				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170	92170-2088	4	Clamp				
③92191	92191-7002	1	Tube				
③92191A	92191-7003	1	Tube-6.35x12.7x160				
③92191B	92191-7004	1	Tube				
③130	130B0620	2	Bolt-Flanged				



Starter Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
❸ 13165	13165-7001	2	Pawl-Starter, Recoil				
❸ 13271	13271-7003-9H	1	Plate				
❸ 14020	14020-7001	1	Retainer				
❸ 32099	32099-7002	1	Case-Starter, Recoil				
❸ 46075	46075-7001	1	Grip-Recoil, Starter				
❸ 49080	49080-7001	1	Pulley-Starting				
❸ 49088	49088-7013	1	Starter-Recoil				
❸ 59101	59101-7001	1	Reel-Recoil				
❸ 59106	59106-7001	1	Rope				
❸ 92145	92145-7006	1	Spring				
❸ 92145A	92145-7007	2	Spring				
❸ 92145B	92145-7008	1	Spring				
❸ 92151	92151-7008	1	Bolt				
❸ 92200	92200-7004	1	Washer				
❸ 92200A	92200-7005	1	Washer				
❸ 92210	92210-0003	4	Nut				
❸ 130	130B0608	3	Bolt-Flanged				



Decal Assembly Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
56033	56033-7001	1	Label-Manual				
56070	56070-7001	1	Label-Warning				
56080	56080-2077	1	Label-Brand				
56080A	56080-7024	1	Label-Brand				

