



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.

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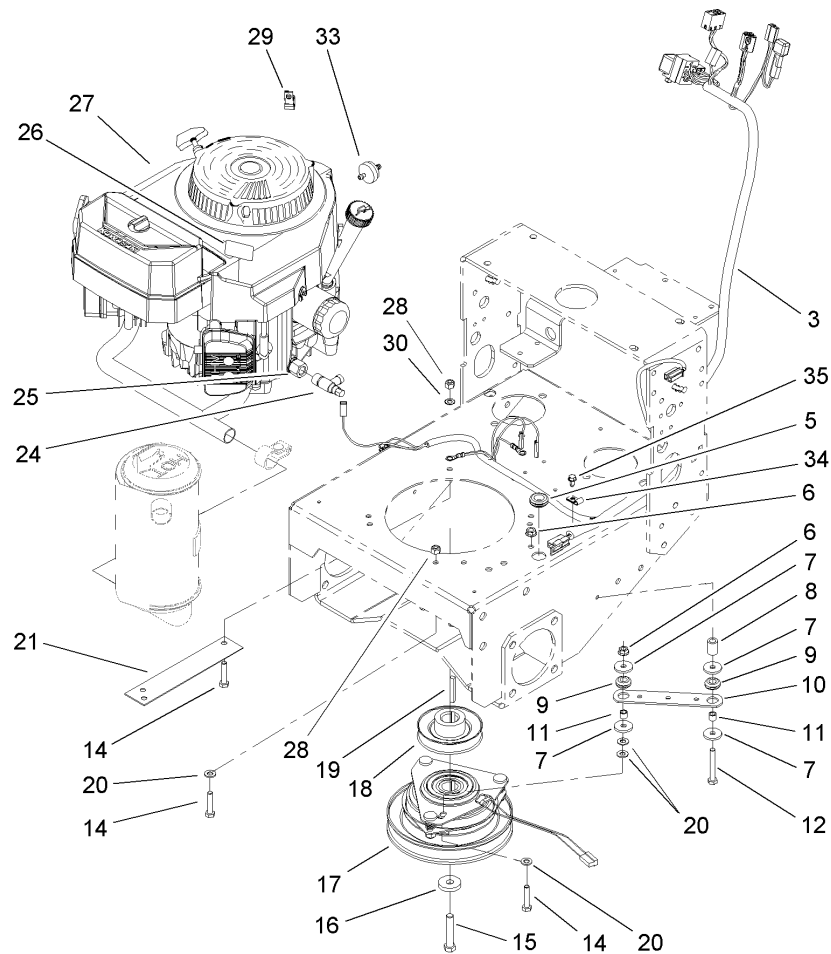
Part Description Abbreviations

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
HS. hex socket head	WH. wing head
HWH. hex washer head	
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

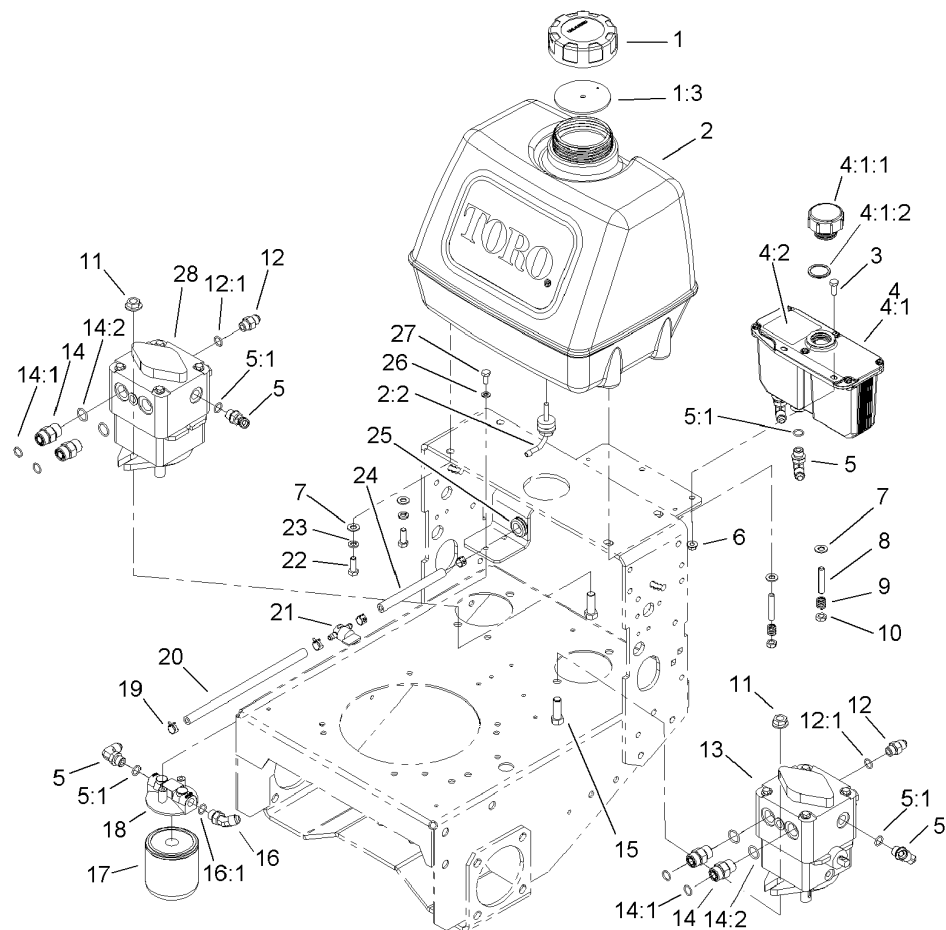
- | | |
|--|---------------------------|
| ❶ Not illustrated | ❷ Not serviced separately |
| ❸ Obtain parts from your local Kawasaki dealer | |



Engine, Clutch and Brake Assembly

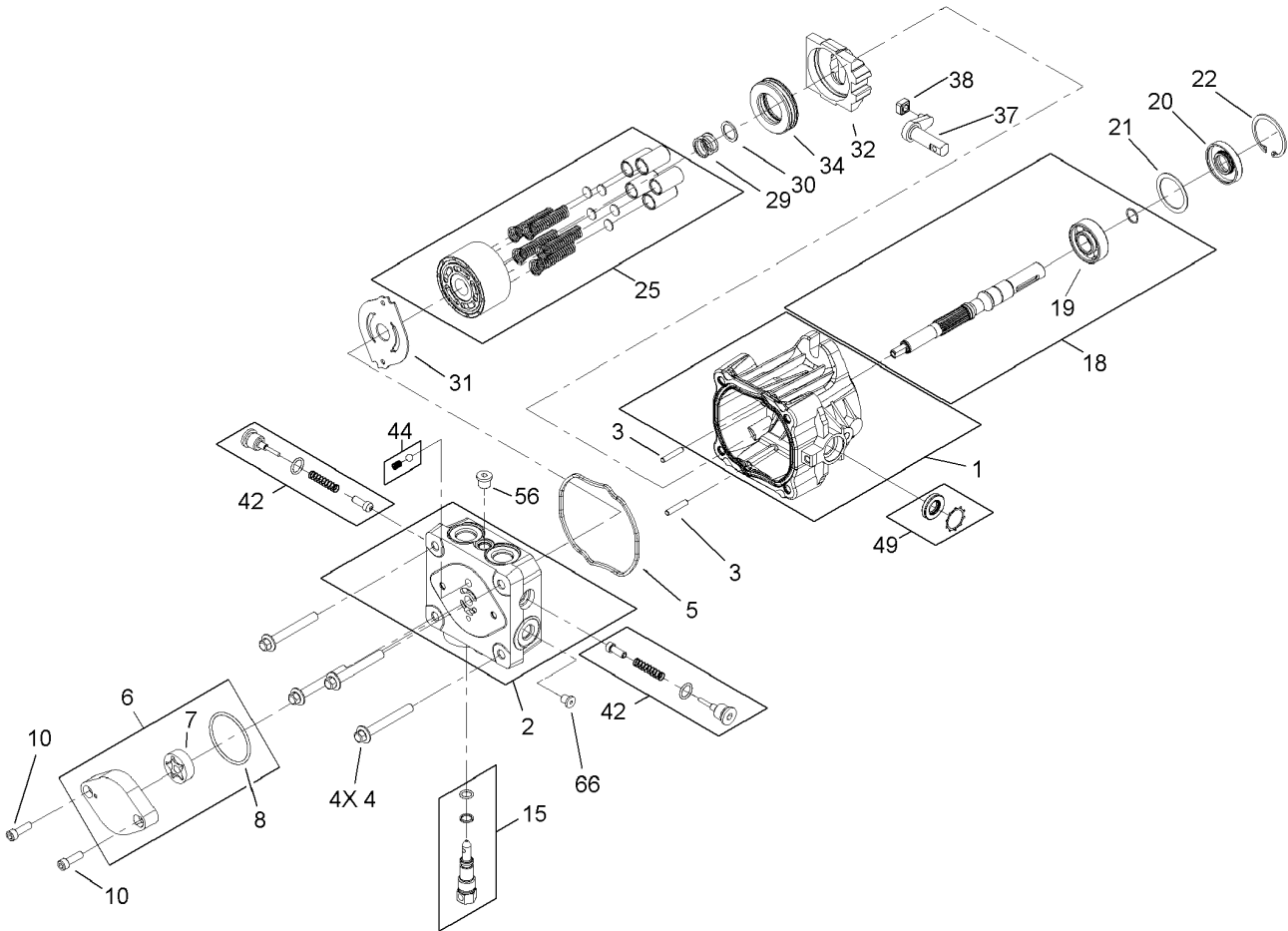
Ref	Part No.	Qty.	Description
3	106-8781	1	Wire Harness
5	237-124	1	Grommet
6	32128-20	2	Nut-HF
7	1-613235	4	Washer
8	104-6373	1	Tube-Retainer
9	1-633630	2	Grommet-Brake
10	1-633543-03	1	Strap-Clutch, Brake
11	1-633545	2	Spacer
12	322-11	1	Screw-HH
14	322-7	5	Screw-HH
15	3212-9	1	Screw-HH
16	112843	1	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



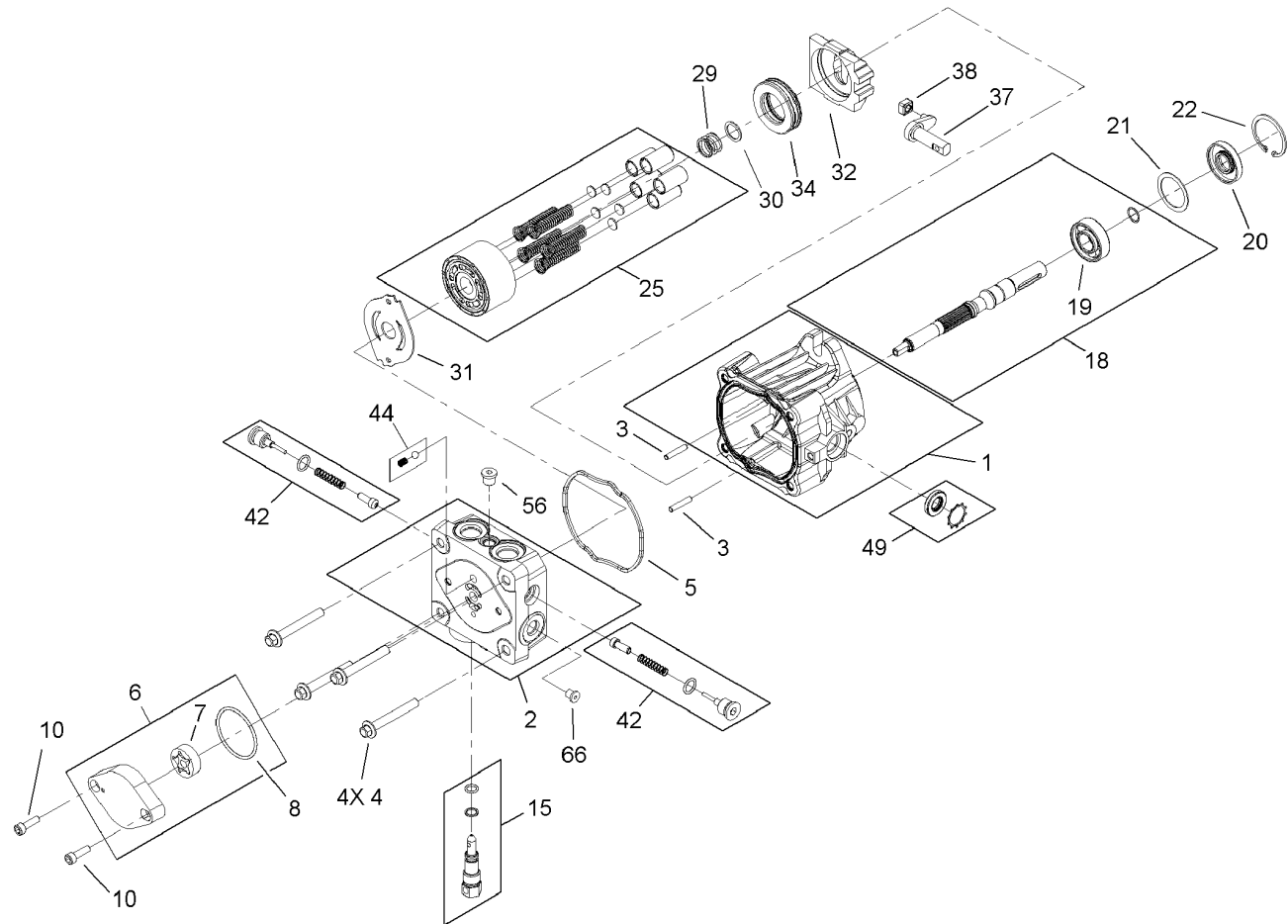
Fuel Tank, Hydraulic Tank, Pump and Filter Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM	15	324-5	4	Screw-HH
1:3	88-4010	1	Gasket-Cap, Gas	16	353-212	1	Elbow
2	106-0730	1	Fuel Tank ASM	16:1	237-42	1	O-Ring
2:2	103-2605	1	Fitting-Fuel, Bulkhead	17	1-633750	1	Filter-HYD
3	321-4	2	Screw-HH	17	1-633752	1	Filter-Hyd, Winter
4	103-1947	1	HYD Reservoir ASM	18	104-7836	1	Head-Filter
4:1		1	Reservoir-HYD	19	2412-98	4	Clamp
4:1:1	103-1948	1	Cap-Reservoir, HYD	20	47-2982	1	Hose-Fuel
4:1:2	103-1949	1	Gasket-Cap	21	1-603770	1	Valve-Fuel
4:2	1-523552	1	Decal-Tank, HYD	22	322-4	2	Screw-HH
5	353-374	5	Elbow-90 DEG	23	3253-4	2	Washer-Lock
5:1	237-42	1	O-Ring	24	47-2980	1	Hose-Fuel
6	32128-33	2	Nut-HF	25	237-124	1	Grommet
7	3256-23	4	Washer-Flat	26	3253-3	2	Washer-Lock
8	104-8121	2	Stud-Threaded	27	321-3	2	Screw-HH
9	1-633349	2	Spring-Tank, Fuel	28	106-5489	1	Pump-HYD
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				



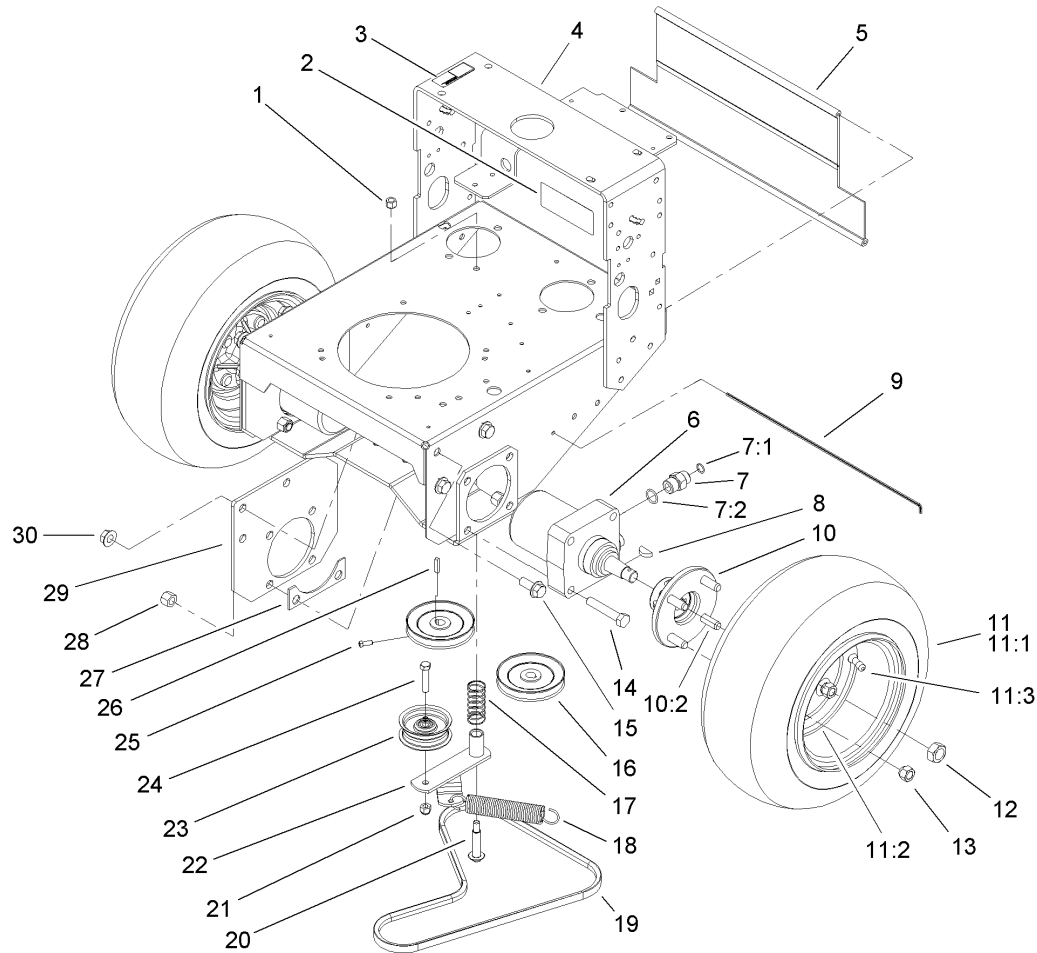
Hydraulic Pump Assembly No. 106-5489

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)				



Hydraulic Pump Assembly No. 106-5490

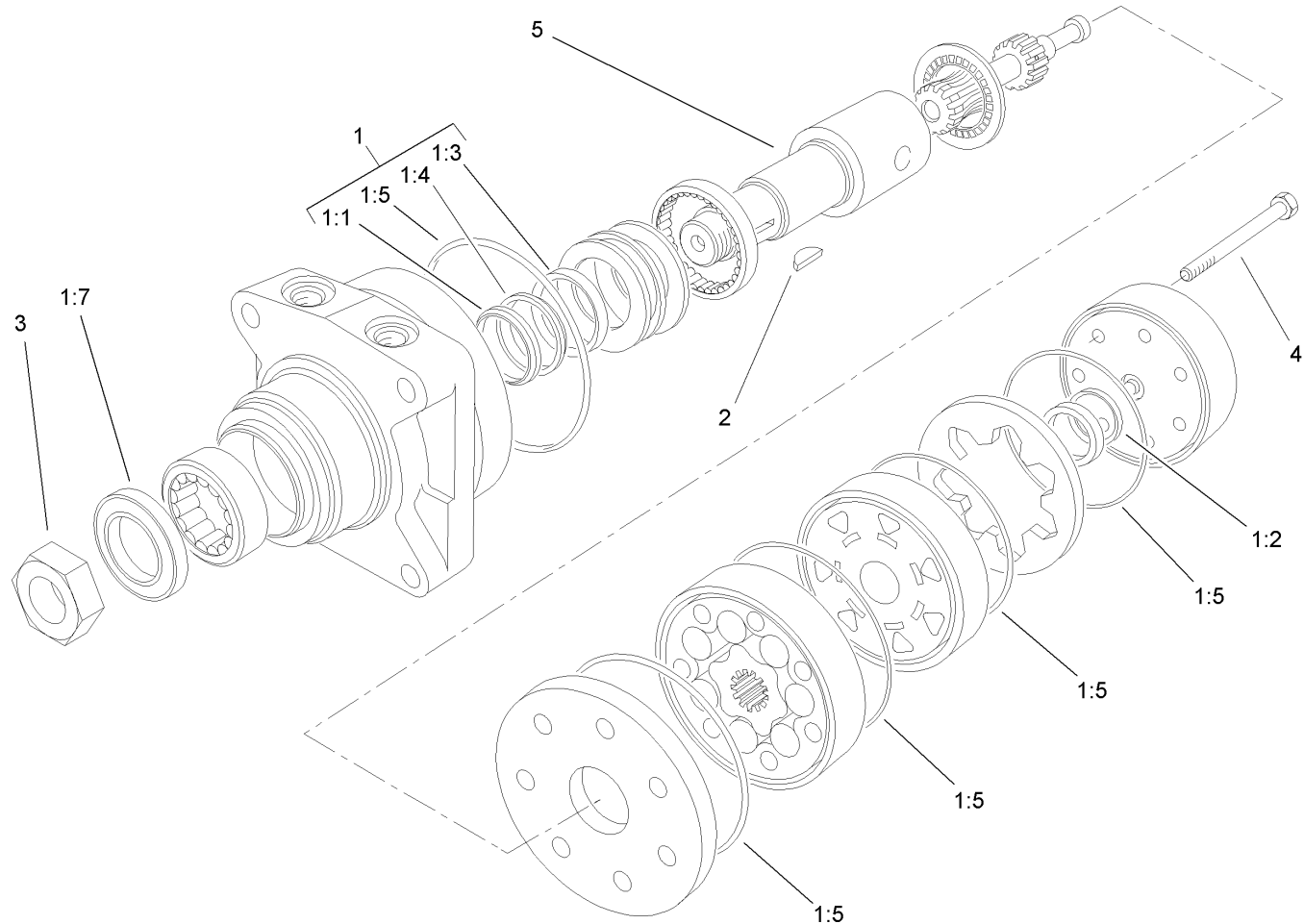
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-8751	1	Housing Kit	44	106-8760	1	Charge Relief Valve Kit
2	106-8752	1	End Cap Kit (W/poppets)	49	106-8761	1	Trunnion Seal/retainer Kit
3	106-8753	2	Pin-Headless, Straight	56	106-8762	1	Plug-HSH
4	106-8754	4	Bolt-HF	66	106-8763	1	Plug-HSH
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

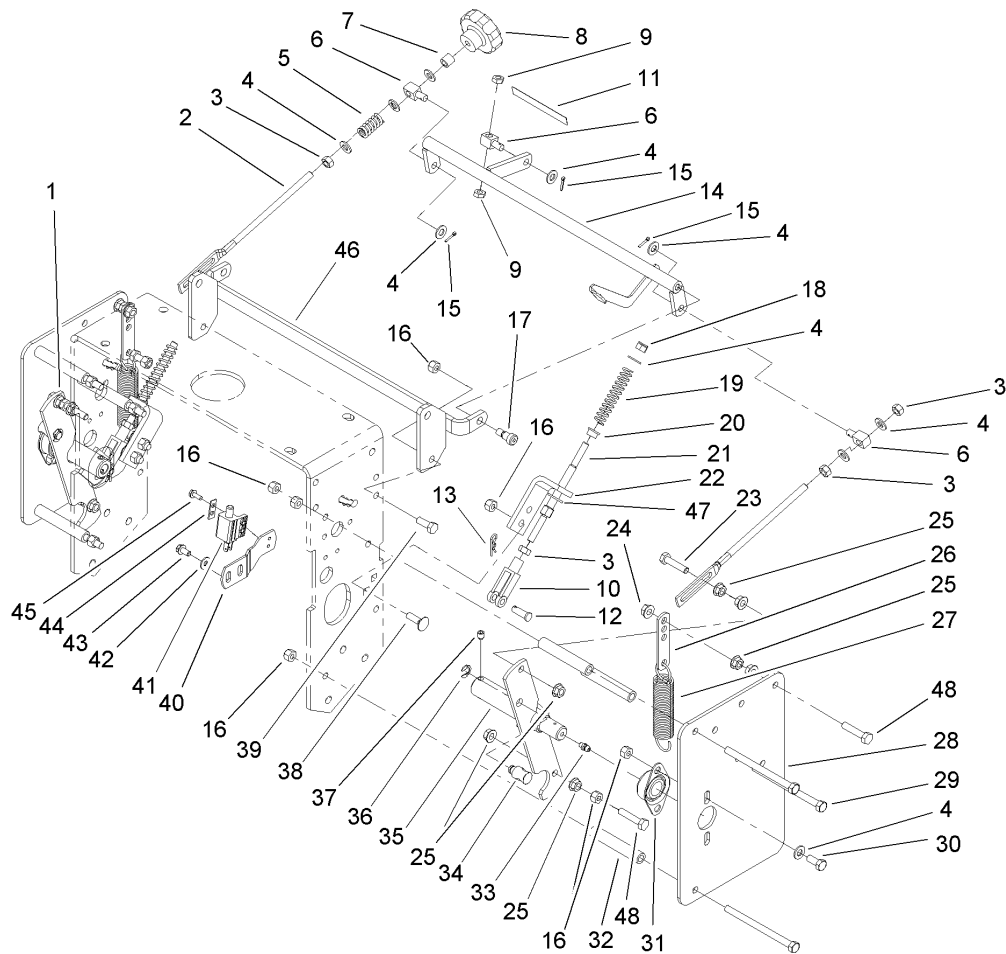
Ref	Part No.	Qty.	Description
1	3296-6	1	Nut-Lock, NI
2	98-0776	1	Decal-Caution
3	95-2814	1	Decal-Shut Off, Fuel
4	106-0548-01	1	Hydro Frame ASM
5	95-1526	1	Shield-Trailing
6	104-1171	2	Motor-Wheel
7	340-6	4	Fitting-Hyd, Straight
7:1	237-30	1	O-Ring
7:2	237-80	1	O-Ring
8	3257-8	2	Key-Woodruff
9	95-1529	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



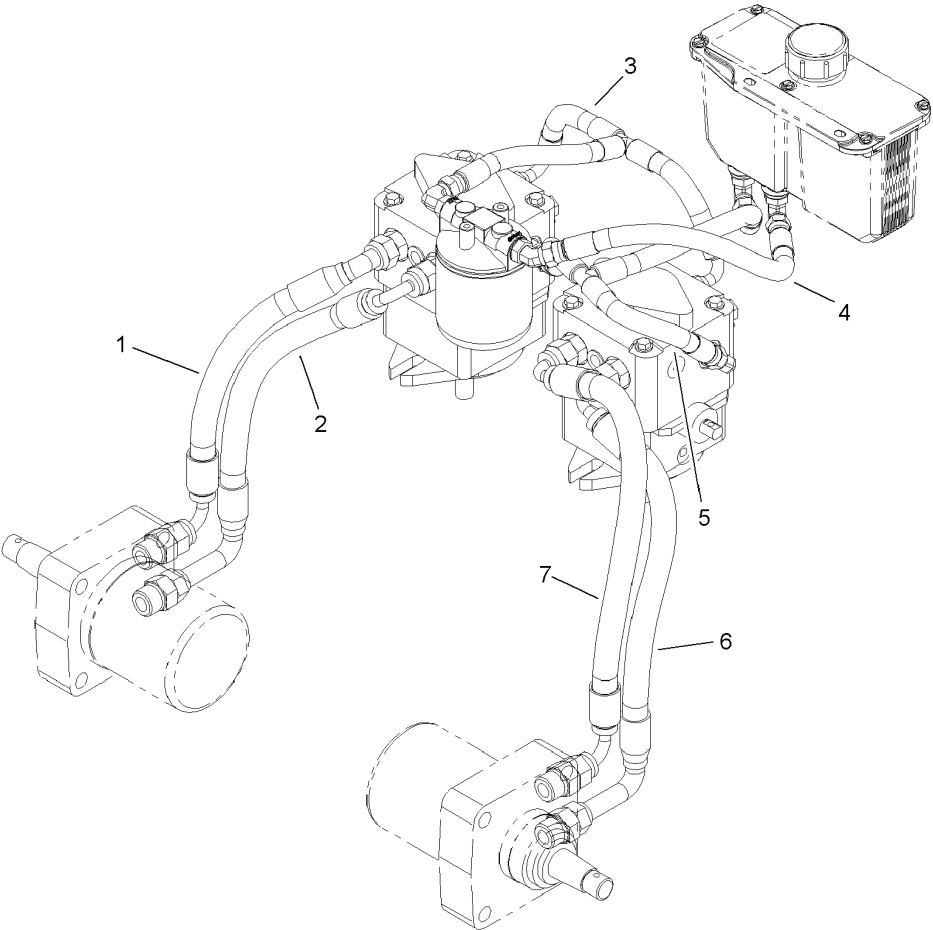
Hydraulic Wheel Motor Assembly No. 104-1171

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				



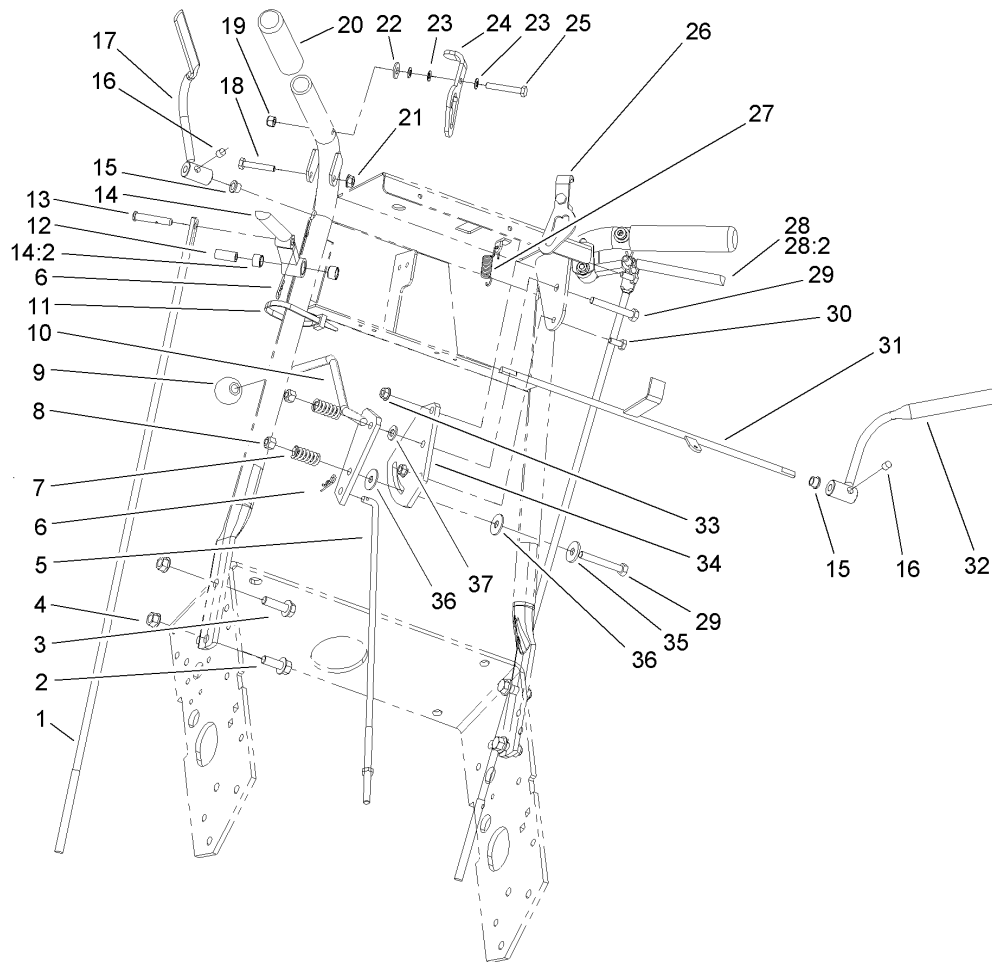
Lower Control Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-5484	1	RH Control Arm ASM	25	32128-20	14	Nut-HF
2	1-413350	2	Link-Control, Speed	26	1-613089	2	Tab-Spring, Extension
3	3219-2	5	Nut-Hex	27	1-603693	2	Spring-Extension
4	3256-23	14	Washer-Flat	28	104-9817-01	2	Plate-Side, Hydro
5	1-323245	1	Spring-Compression	29	322-38	6	Screw-HH
6	1-603676	3	Swivel-Adjustable, Short	30	322-3	4	Screw-HH
7	1-603903	1	Spacer	31	1-633102	2	Bearing-Flange, Side
8	1-413151	1	Knob-Tracking	32	104-9820	6	Spacer-Shield
9	3220-2	2	Nut	33	302-5	2	Fitting-Grease
10	1-303105	2	Yoke-Adjustable	34	103-1235	2	Swivel-Lever, Drive
11	105-4109	1	Decal-Tracking	35	106-5480	1	LH Control Arm ASM
12	1-808280	2	Pin-Clevis	36	32151-47	2	Ring-Retaining
13	3290-307	2	Pin-Hair	37	3246-3	4	Screw-HS
14	106-5538-01	1	Speed Control Crank ASM	38	3230-2	4	Bolt-CARR
15	3272-5	3	Pin-Cotter	39	322-4	2	Screw-HH
16	3296-29	18	Nut-Lock, NI	40	106-5539-01	1	Bracket-Neutral
17	1-809056	2	Screw	41	95-1653	1	Switch-Pole, Single
18	3296-4	2	Nut-Lock, NI	42	3256-1	2	Washer-Flat
19	1-603807	2	Spring-Return, Neutral	43	32144-4	2	Screw-HWH
20	1-603735	2	Bushing-Flanged	44	82-4570	1	Plate-Switch
21	105-9372	2	Stud-Adjustment	45	32144-1	2	Screw-Tapite
22	104-9802-01	2	Bracket-Mount, Spring	46	105-3163-01	1	Crank Support ASM
23	1-403180	2	Screw-HH	47	3256-24	2	Washer-Flat
24	32128-25	2	Nut-HF	48	322-7	4	Screw-HH



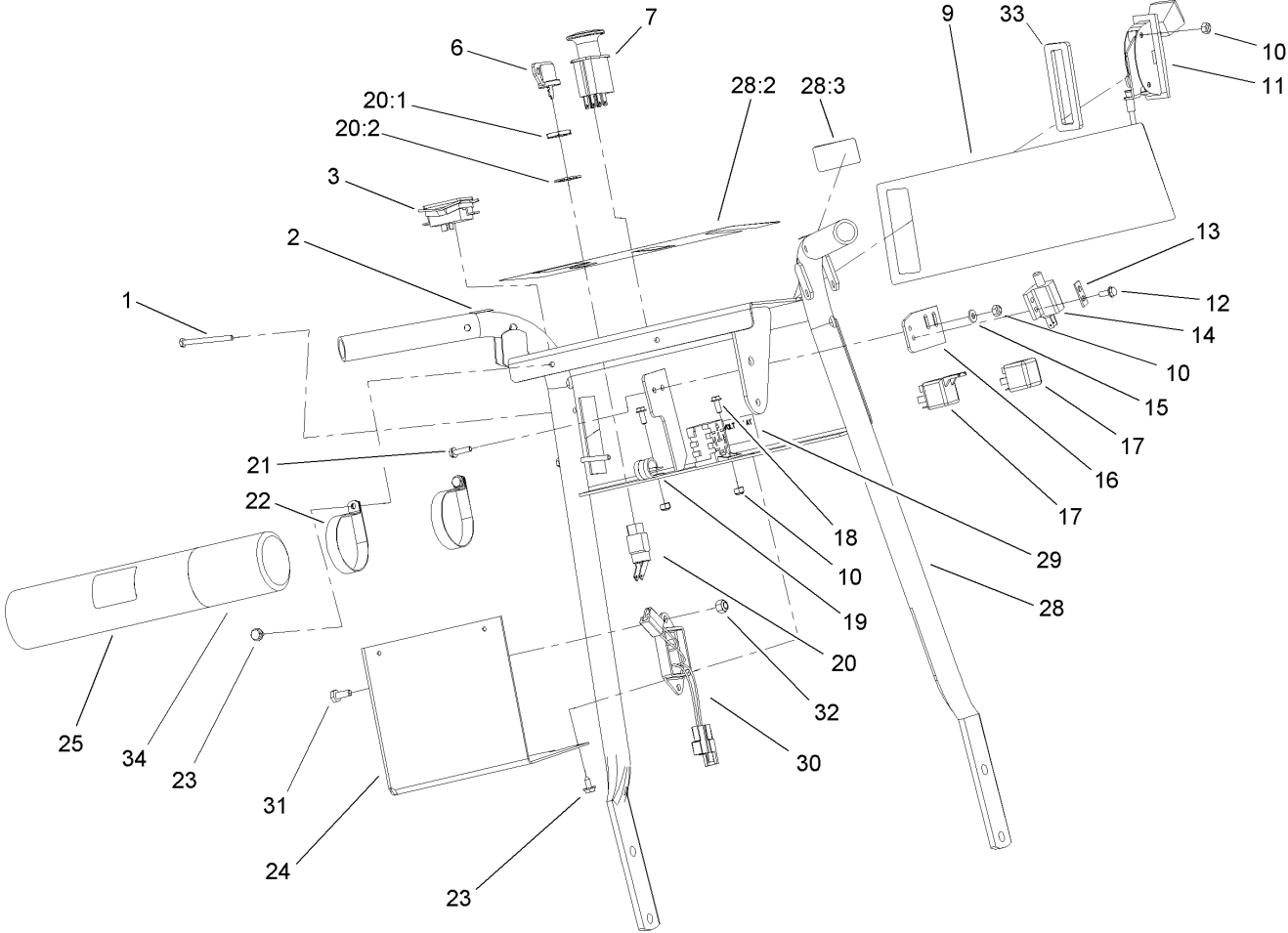
Hydraulic Plumbing Assembly

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				



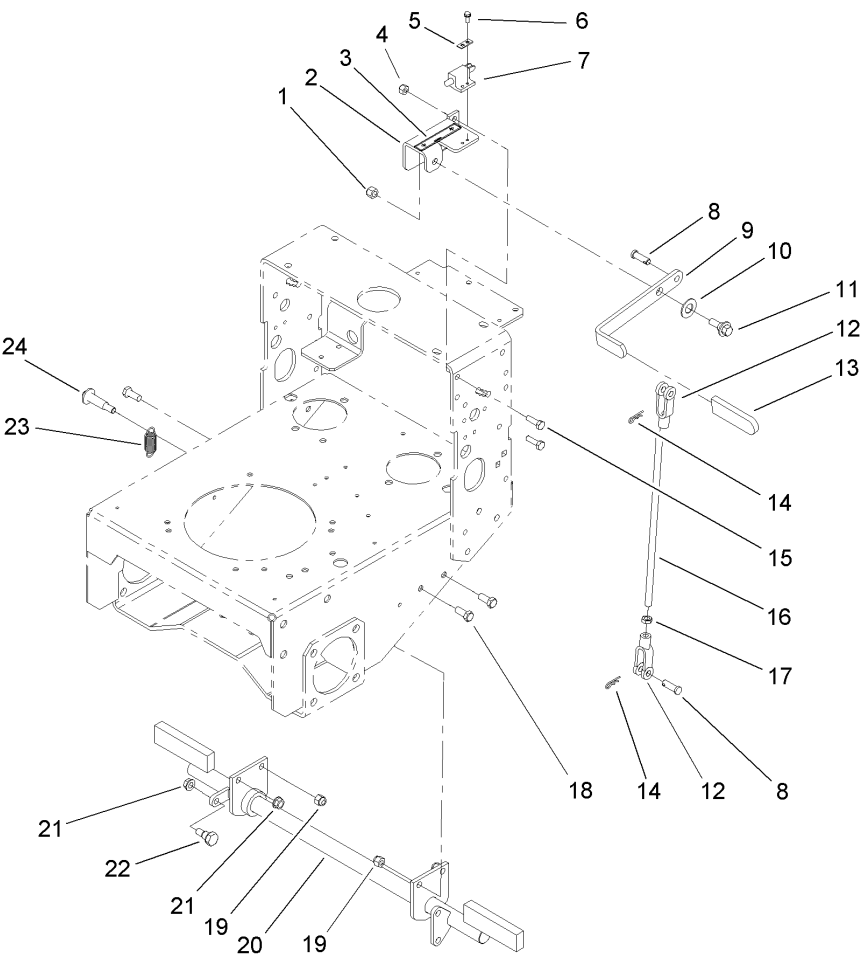
Upper Control Assembly

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				



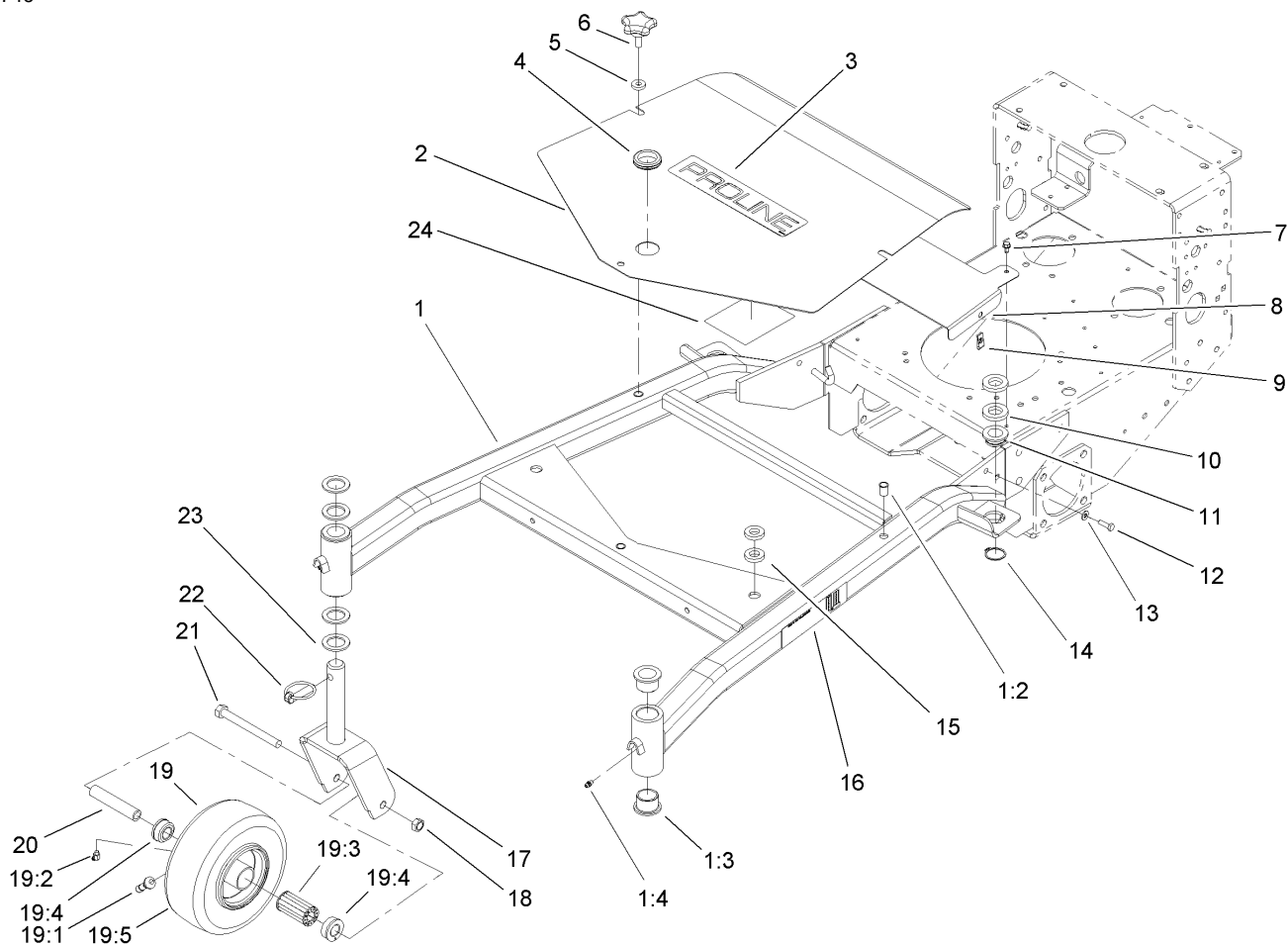
Control Panel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32105-14	2	Screw-SHH	28	105-3175	1	Handle ASM
2	105-4110	2	Decal-Lock, Neutral	28:2	106-5515	1	Decal-Panel, Control
3	104-8143	1	Hourmeter	28:3	98-4387	1	Decal-Protection, Ear
6	63-8360	1	Key-Ignition	29	105-4146	1	Decal-Relay, 24 Volt
7	95-7489	1	Switch-PTO	30	105-4608	1	Module-Filter
9	106-5501	1	Decal-Control, Throttle	31	321-3	2	Screw-HH
10	3296-2	6	Nut-Lock	32	3296-42	2	Nut-Lock, NI
11	107-4072	1	Cable-Throttle	33	106-5487	1	Gasket-Throttle
12	32144-1	2	Screw-Taptite	34	104-7048	1	Cap-Housing
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				



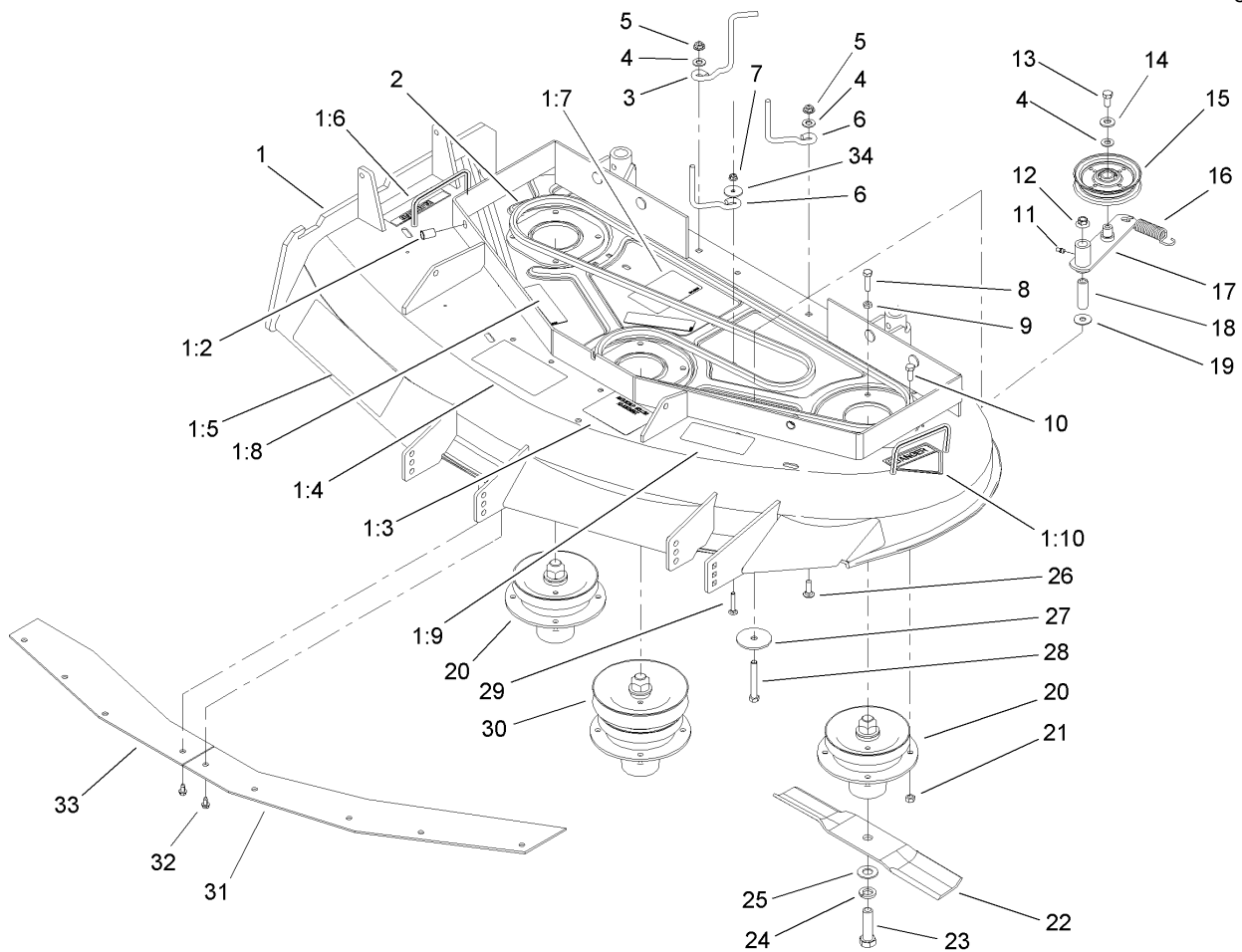
Parking Brake Assembly

Ref	Part No.	Qty.	Description				
1	3296-6	1	Nut-Lock, NI	PROTOTYPE			
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

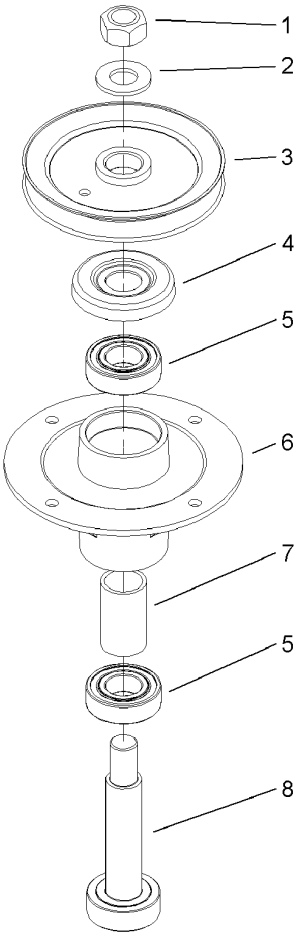
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-0707	1	Carrier Frame ASM	19:3	83-4740	1	Bearing
1:2	32148-9	3	Insert-Nut	19:4	62-5580	2	Bearing-Outside
1:3	94-1291	4	Bushing	19:5	100-6452	1	Tire-Tubeless
1:4	302-5	2	Fitting-Grease	20	100-6453	2	Bushing-Spanner
2	106-0537-01	1	Cover	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

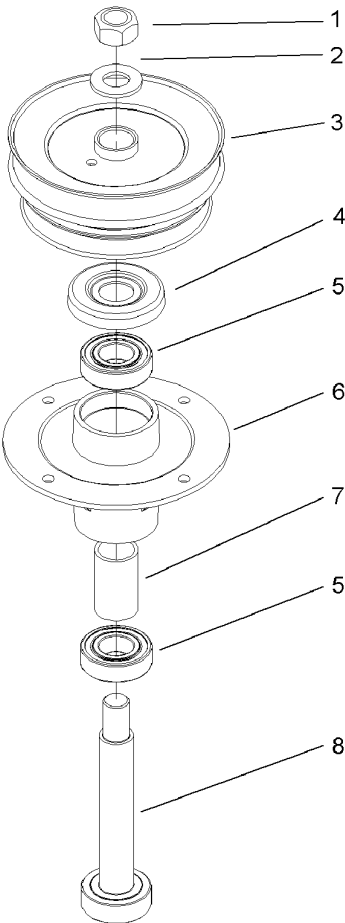
Ref	Part No.	Qty.	Description
1	106-0617	1	Deck ASM
1:2	32148-10	2	Insert-Threaded
1:3	106-5532	1	Decal-Scalp, Anti
1:4	66-1340	1	Decal-Danger
1:5	106-0704	1	Decal
1:6	104-8569	1	Decal-Warning
1:7	104-8186	1	Decal-Routing, Belt
1:8	67-5360	3	Decal-Danger
1:9	68-8340	1	Decal-Torque
1:10	43-8480	1	Decal-Danger
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

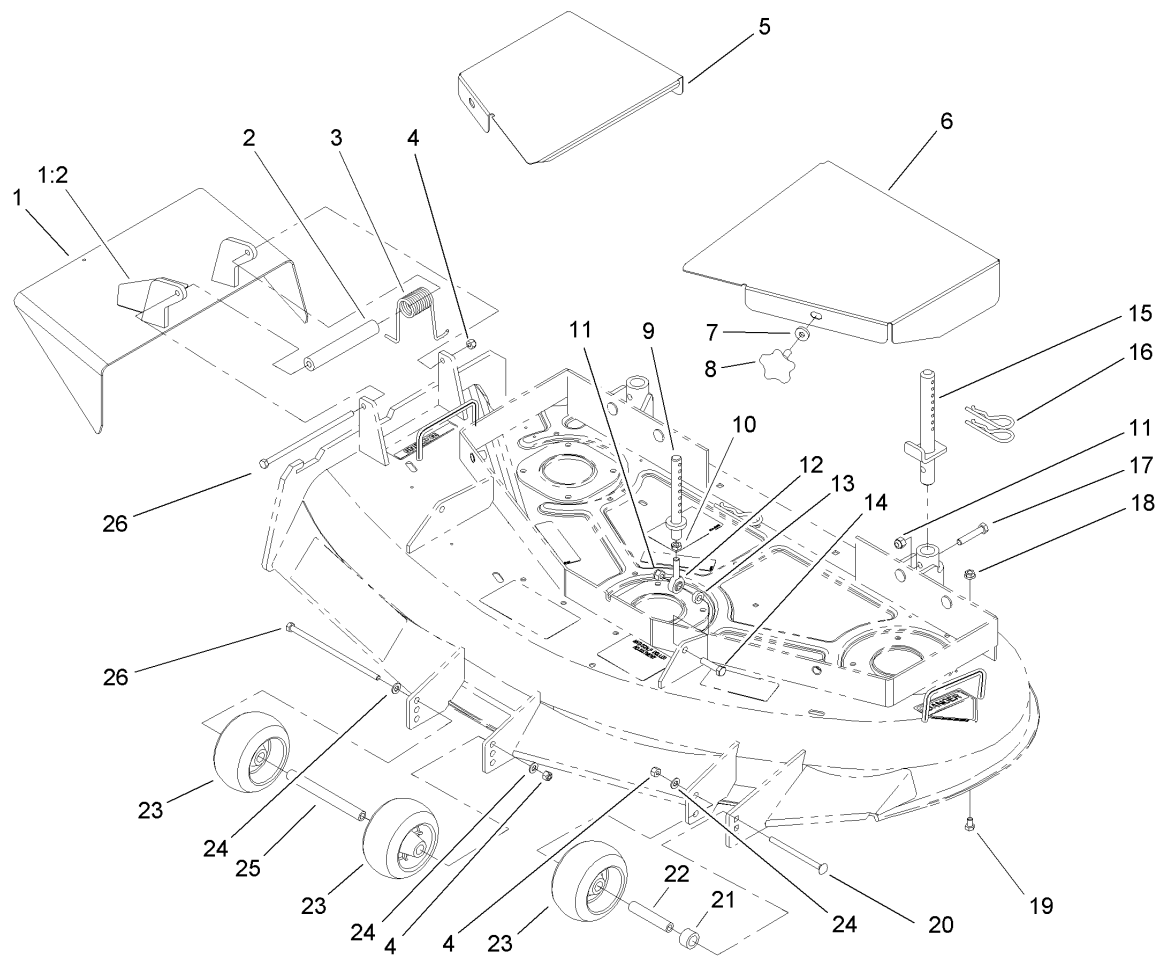
Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	104-1181	1	Pulley ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	106-0818	1	Housing-Spindle				
7	106-0794	1	Spacer-Bearing				
8	106-0780	1	Shaft-Spindle				



Spindle Assembly No. 106-0784

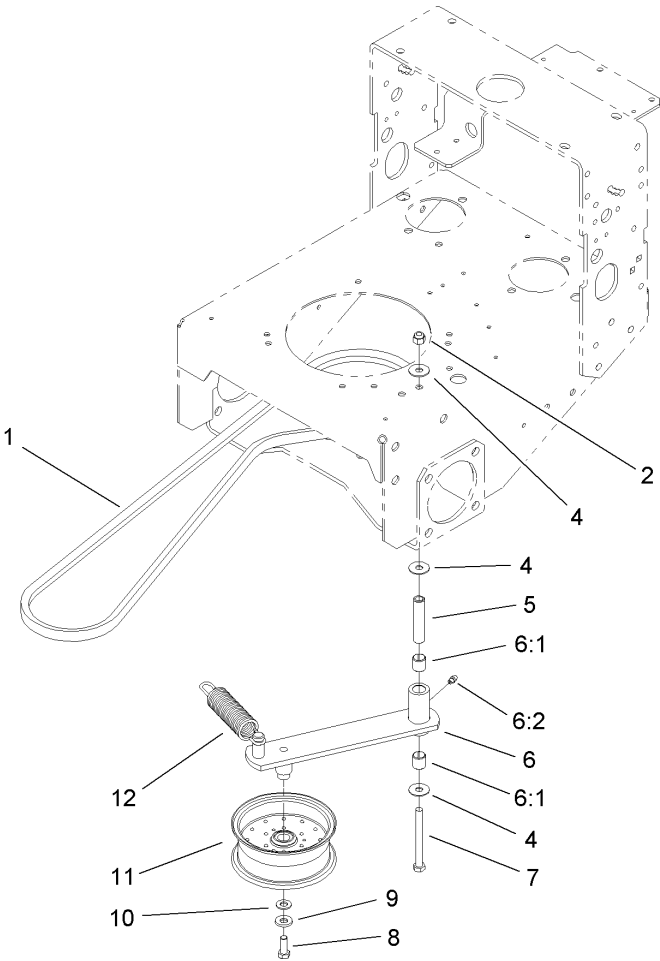
Ref	Part No.	Qty.	Description				
1	3219-7	1	Nut-Hex				
2	7-4150	1	Washer				
3	104-1116	1	Pulley And Hub ASM				
4	106-0873	1	Shield-Bearing				
5	104-6325	2	Bearing				
6	106-0818	1	Housing-Spindle				
7	106-0794	1	Spacer-Bearing				
8	106-0779	1	Shaft-Spindle				

PROTOTYPE



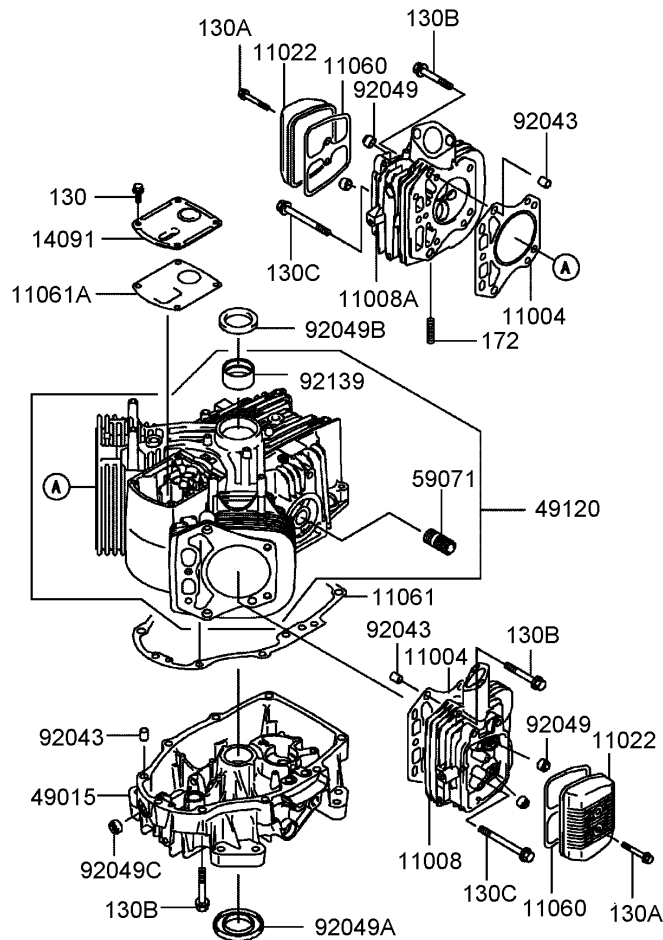
Deck Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-4625	1	Deflector ASM	24	3256-23	3	Washer-Flat
1:2	93-1122	1	Decal-Danger	25	98-5967	1	Spacer-Wheel
2	105-4622	1	Spacer	26	322-50	2	Screw-HH
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				



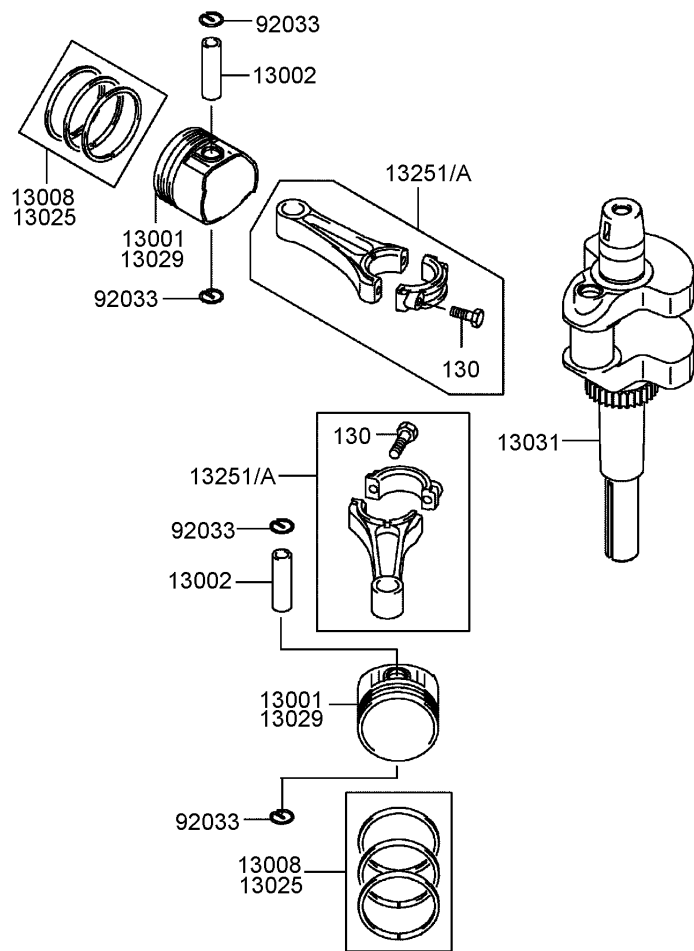
Drive Belt and Tensioner Assembly

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				



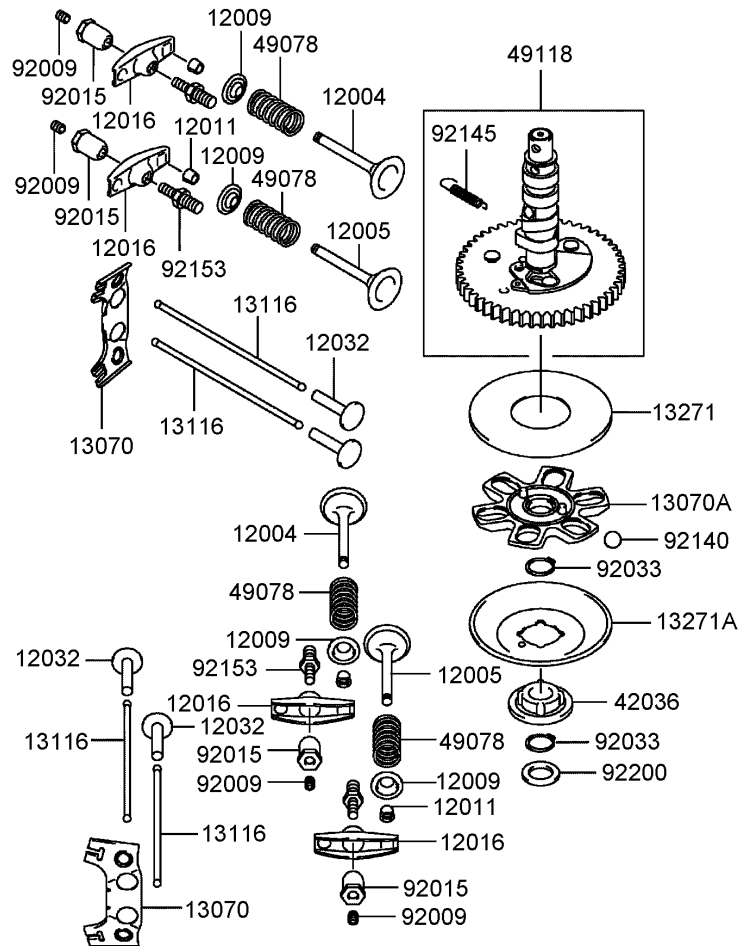
Cylinder and Crankcase Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
11004	11004-7008	2	Gasket-Head				
11008	11008-7021	1	Head-Comp-Cylinder, #2				
11008A	11008-7022	1	Head-Comp-Cylinder, #1				
11022	11022-7003	2	Case-Rocker				
11060	11060-7001	2	Gasket-Rocker Case				
11061	11061-7007	1	Gasket-Cover, Crankcase				
11061A	11061-7008	1	Gasket-Breather				
14091	14091-7007	1	Cover				
49015	49015-7032	1	Cover-Crankcase				
49120	49120-7015	1	Crankcase-Comp				
59071	59071-2079	1	Joint				
92043	92043-7001	6	Pin				
92049	92049-7001	4	Seal-Oil, Rvc 26x11x10.2				
92049A	92049-7015	1	Seal-Oil, Sd				
92049B	92049-7016	1	Seal-Oil, Sd				
92049C	92049-7019	1	Seal-Oil, So				
92139	92139-7002	1	Bushing				
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				



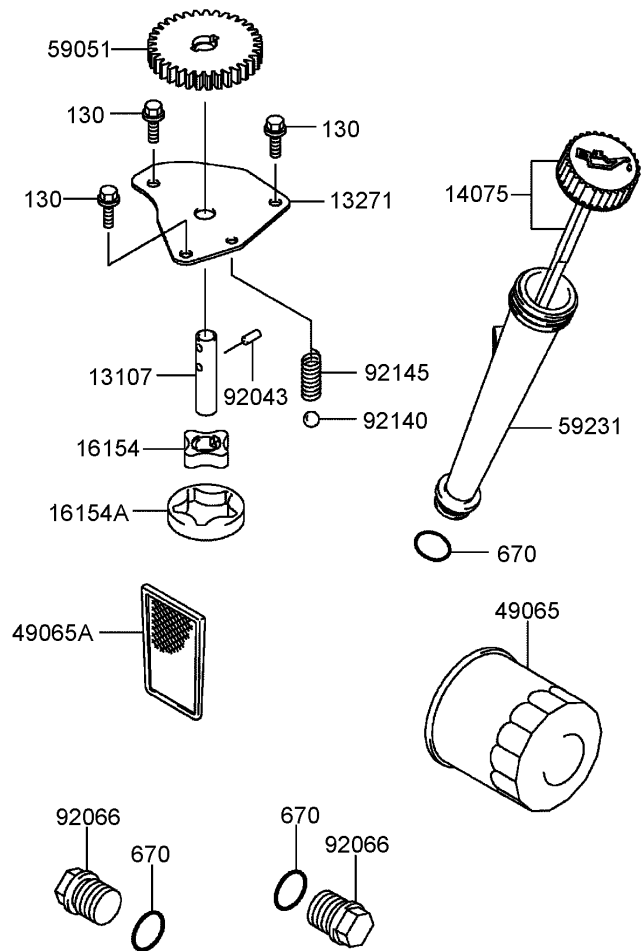
Piston and Crankshaft Assembly
Kawasaki FH430V-AS28

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				



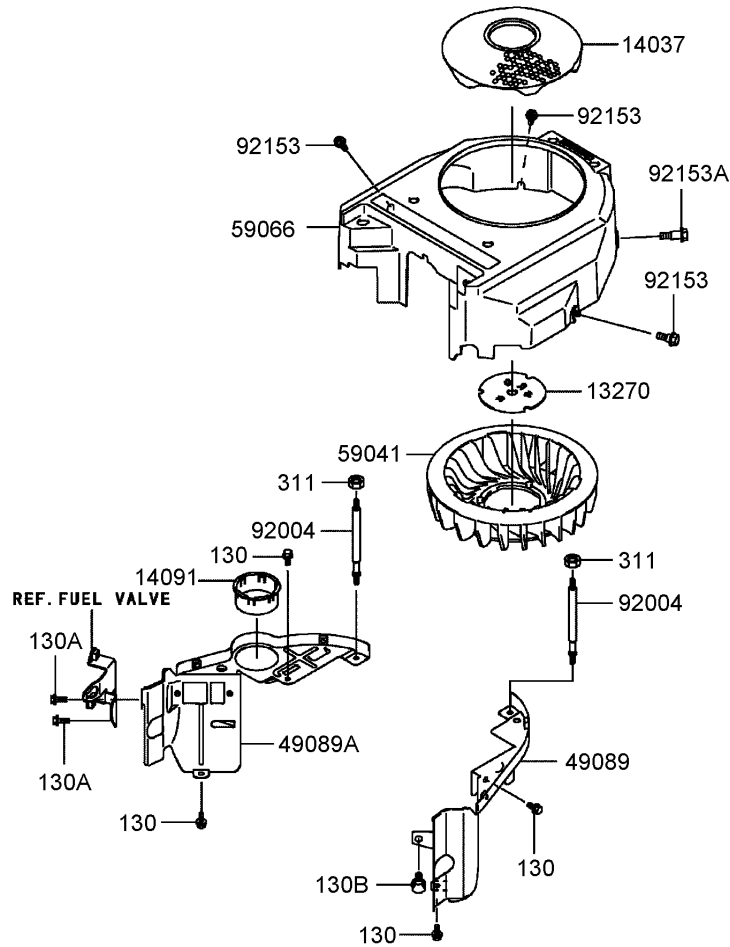
Valve and Camshaft Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
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	13070-7004	1	Guide				
13116	13116-2057	4	Rod-Push				
13271	13271-7007	1	Plate				
13271A	13271-7021	1	Plate-Governor				
42036	42036-7009	1	Sleeve				
49078	49078-7001	4	Spring-Engine Valve				
49118	49118-7009	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				
92153	92153-7019	4	Bolt				
92200	92200-7001	1	Washer				



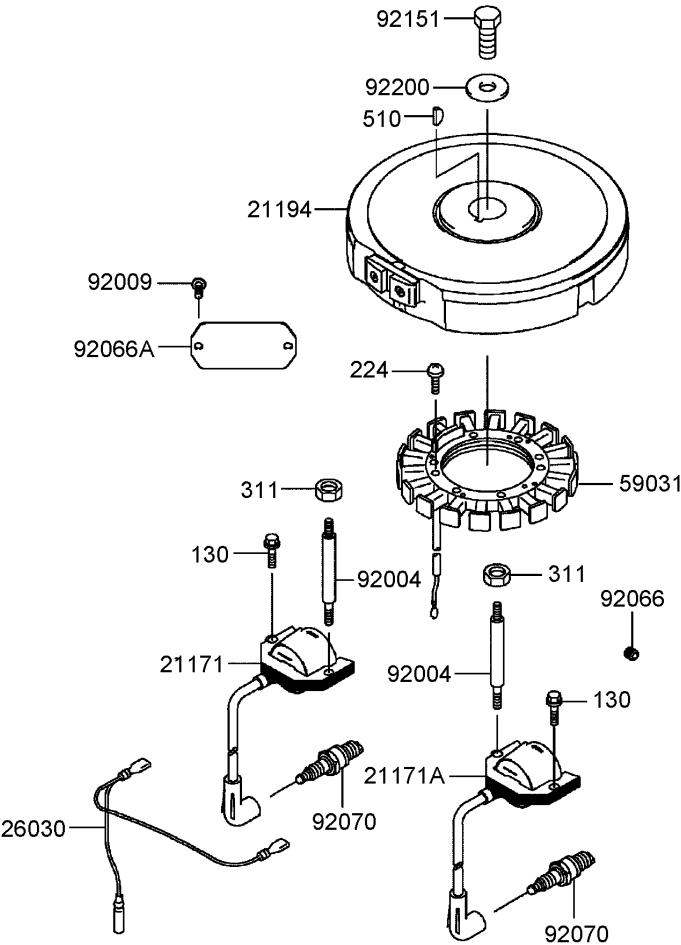
Lubrication Equipment Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
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				
59231	59231-7003	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				
670	670D2016	3	O Ring,16mm				



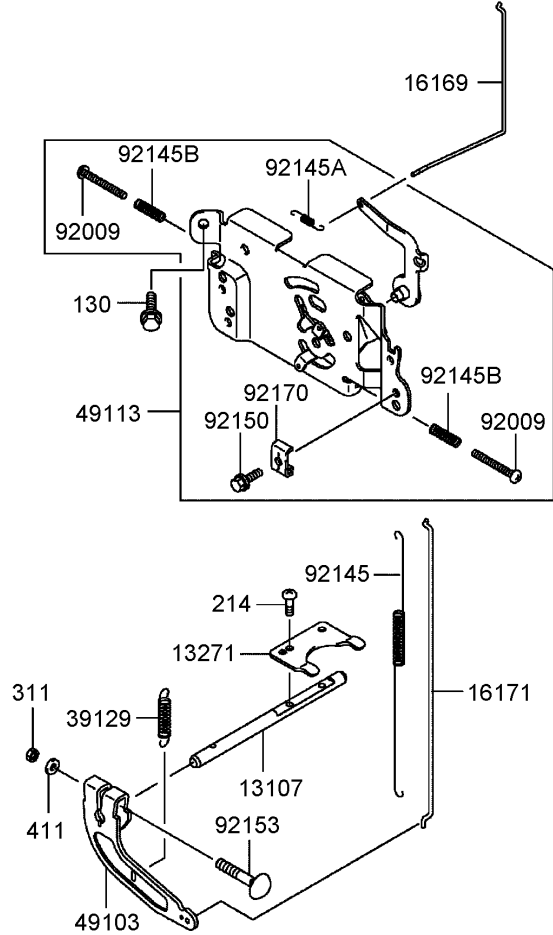
Cooling Equipment Assembly
Kawasaki FH430V-AS28

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



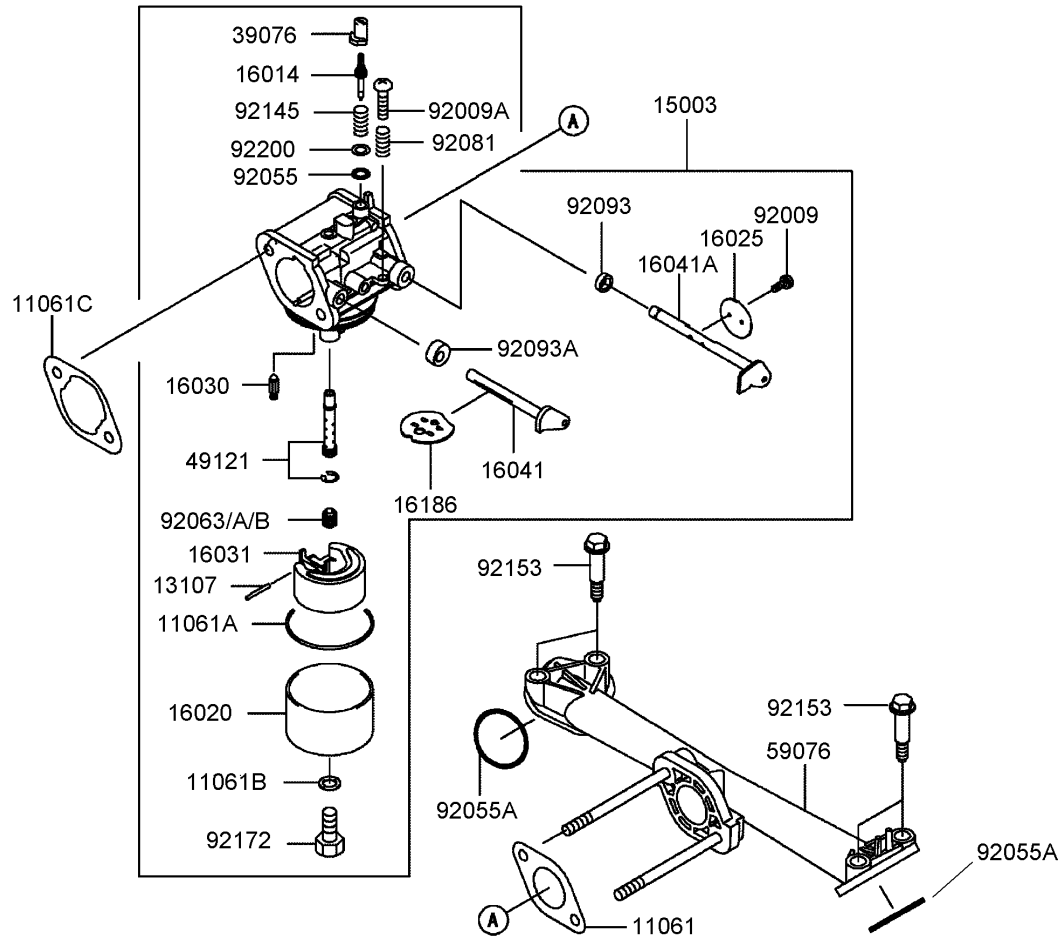
Electrical Equipment Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
❶21171	21171-7013	1	Coil-Assy-Ignition				
❶21171A	21171-7014	1	Ignition Coil ASM				
❶21194	21194-7012	1	Flywheel-Comp				
❶26030	26030-7001	1	Harness				
❶59031	59031-7002	1	Coil-Charging				
❶92004	92004-7008	2	Stud				
❶92009	92009-2308	2	Screw				
❶92066	92066-7002	1	Plug				
❶92066A	92066-7005	1	Plug				
❶92070	92070-7003	2	Plug-Spark, Rc3/8y, Solid				
❶92151	92151-2097	1	Bolt, 12x30				
❶92200	92200-7002	1	Washer				
❶130	130B0620	2	Bolt-Flanged				
❶224	224B0520	4	Screw-Pan-Wp-Cross				
❶311	311F0600	2	Nut-Hex				
❶510	510A5100	1	Key-Woodruff				



Control Euiptom Assembly
Kawasaki FH430V-AS28

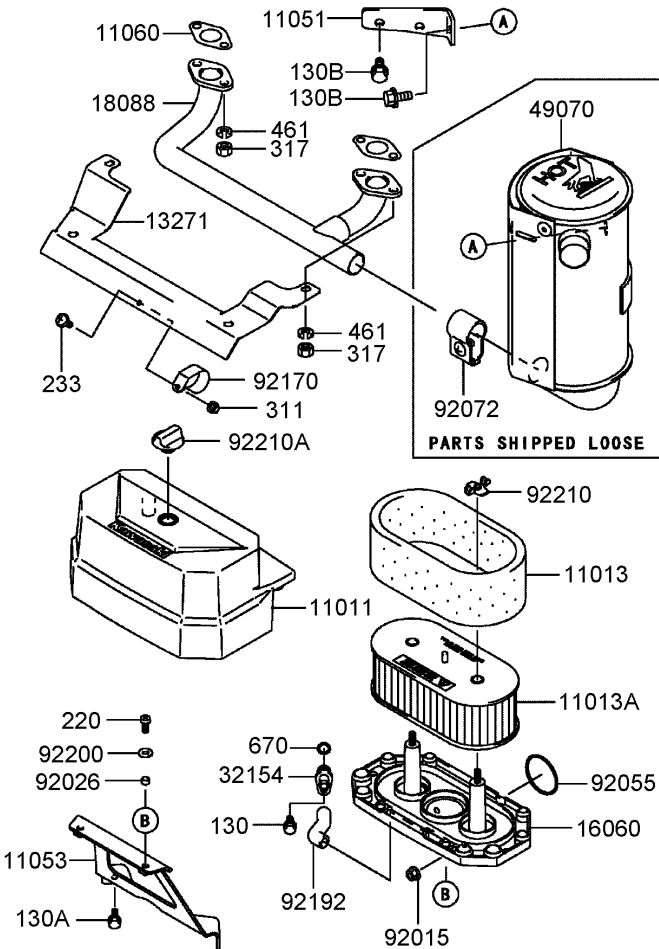
Ref	Part No.	Qty.	Description				
13107	13107-7010	1	Shaft				
13271	13271-7018	1	Plate				
16169	16169-7012	1	Link-Choke				
16171	16171-7007	1	Link				
39129	39129-7003	1	Spring-Governor				
49103	49103-7004	1	Arm-Governor				
49113	49113-7027	1	Panel-Control, Comp				
92009	92009-7007	2	Screw, 4x35				
92145	92145-7003	1	Spring				
92145A	92145-7004	1	Spring				
92145B	92145-7005	2	Spring				
92150	92150-2182	1	Bolt, 5x18				
92153	92153-7005	1	Bolt, 6x35				
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 Assembly

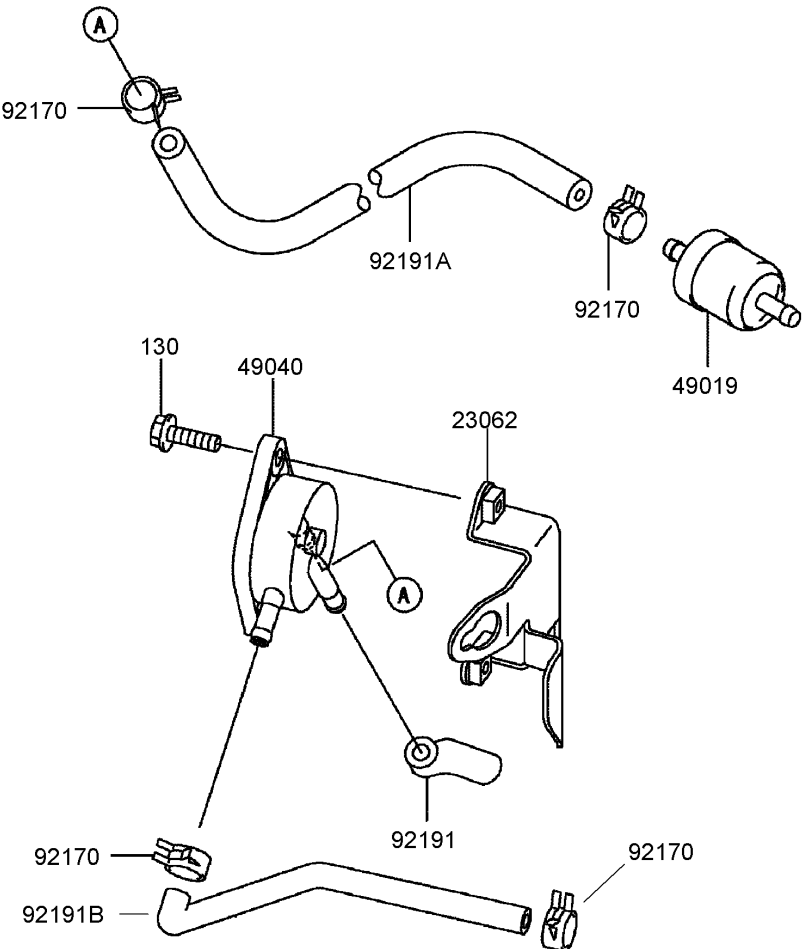
Kawasaki FH430V-AS28

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



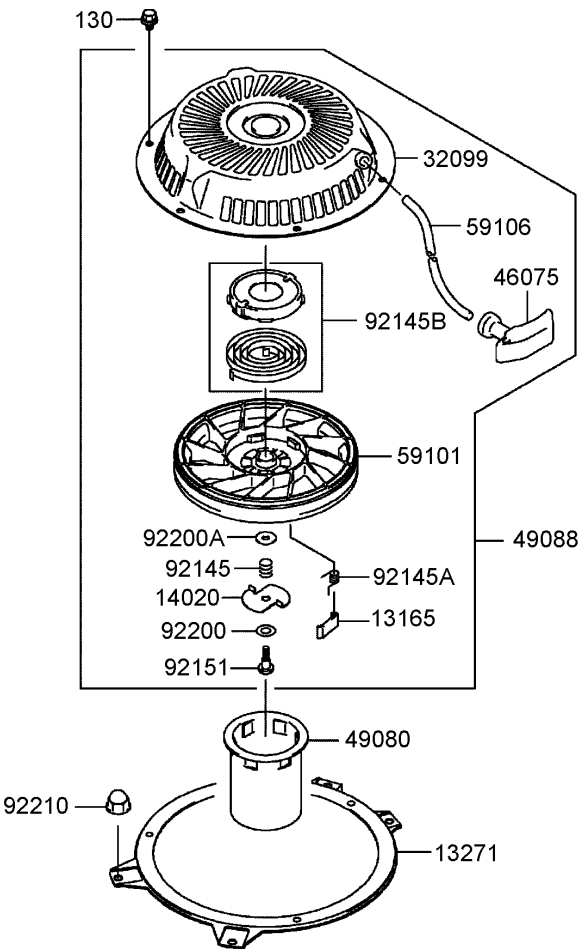
Air-Filter and Muffler Assembly
Kawasaki FH430V-AS28

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



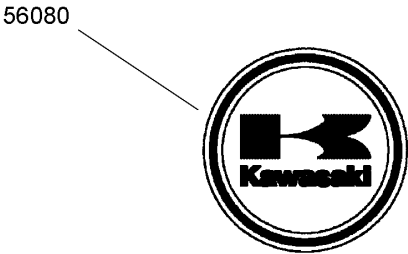
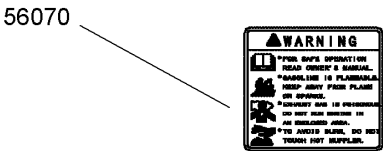
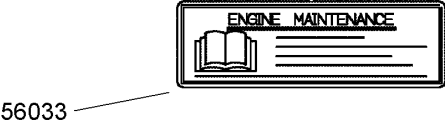
Fuel Tank/Fuel Valve Assembly
Kawasaki FH430V-AS28

Ref	Part No.	Qty.	Description				
23062	23062-7004-9H	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				



Starter Assembly
Kawasaki FH430V-AS28

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

PROTOTYPE



PROTOTYPE