



Commercial Walk-Behind Traction Unit 17HP Pistol-Grip Hydro Drive

Model No. 30033 - 280000001 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.

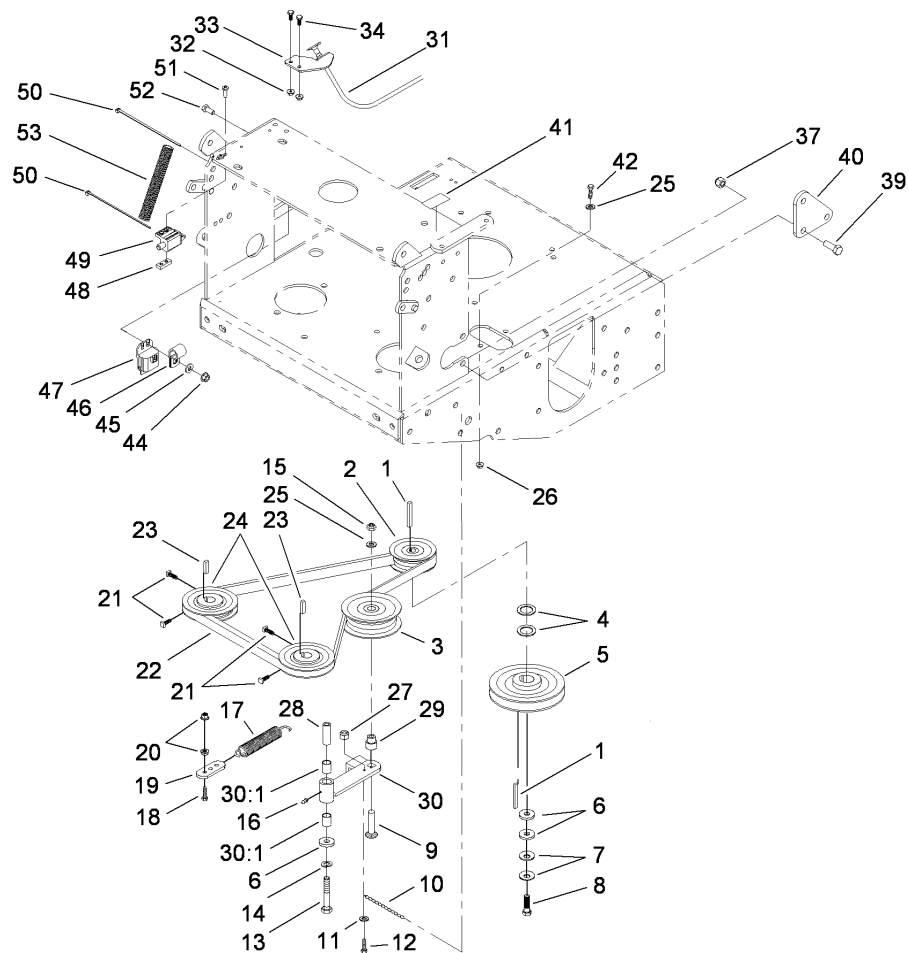
AR. as required	HYD. hydraulic
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HD. heavy-duty	PTH. phillips truss head
HF. hex flange	PTO. power-take-off
HH. hex head	RH. right hand
HHF. hex head flange	ROPS. roll-over protection system
HHFTF. hex head flange thread forming	SFH. slotted fillister head
HJ. hex jam	SHH. slotted hex head
HLH. hex lag head	SHWH. slotted hex washer head
HOC. height-of-cut	SPH. slotted pan head
HSBH. hex socket button head	SQH. square head
HSFH. hex socket flat head	SRH. slotted round head
HSH. hex socket head	STD. standard
HWH. hex washer head	TAP. self tapping
HWHTF. hex washer head thread forming	TTH. torx truss head

Footnotes

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



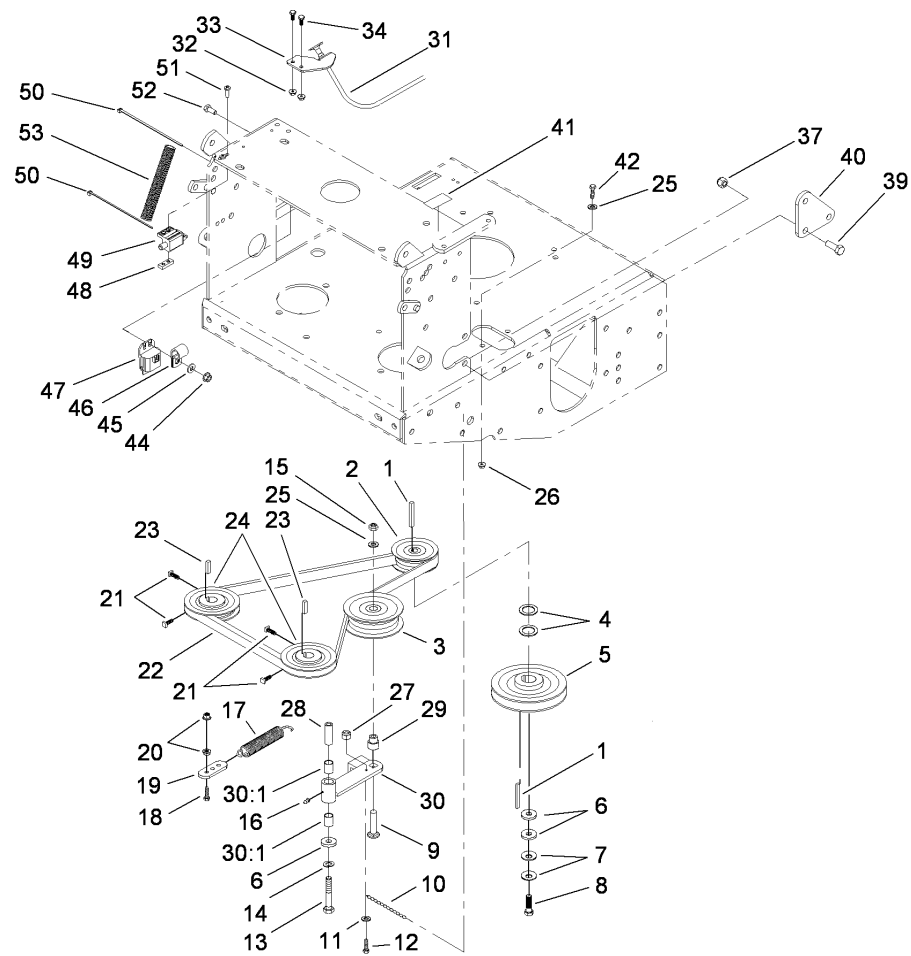
Ref	Part No.	Qty.	Description
29	32128-20	4	Nut-HF
30	98-5975	2	Washer-Belleville
31	32128-21	1	Nut-HF
32	323-6	8	Screw-HH
33	98-5975	8	Washer-Belleville
34	3290-357	8	Nut-HHF, Whiz
35	1-413510	1	Clip-Loom
36	33114-016	1	Screw-HH
37	322-9	1	Screw-HH
38	1-322110	1	Guide-Belt
41	106-8785-03	1	Muffler Guard ASM
42	114-3451-03	1	Bracket-Guard, Muffler
43	322-3	5	Screw-HH
44	94-2413	5	U-Nut
99	103-1964	1	Hose-Drain, Oil



Pump Drive and Engine Pulley Assembly

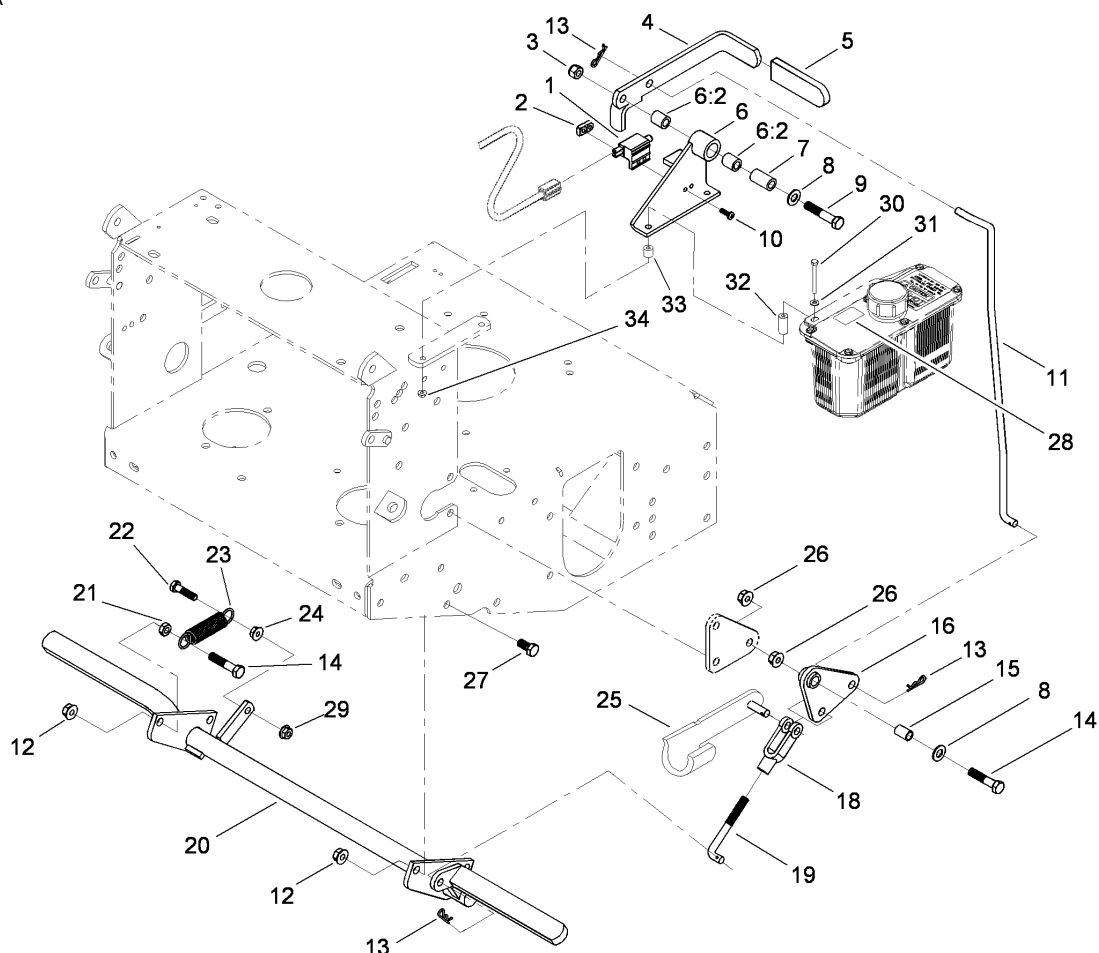
Ref	Part No.	Qty.	Description
1	1-807259	2	Key
2	1-653035	1	Pulley
3	1-603843	1	Pulley-Idler
4	1-523157	2	Washer-Spacer
5	110-4891	1	Pulley ASM
6	1-373034	3	Washer
7	1-603610	2	Washer-Spring
8	3212-6	1	Screw-HH
9	3231-29	1	Screw-CARR
10	1-323365	1	Chain-Link, Twist
11	3256-14	1	Washer-Flat
12	1-809069	1	Screw-HSH
13	323-12	1	Screw-HH
14	1-373034	1	Washer
15	32128-21	1	Nut-HF
16	302-19	1	Fitting-Grease
17	1-603402	1	Spring-Extension
18	322-5	1	Screw-HH
19	1-603801	1	Anchor-Spring
20	32128-20	2	Nut-HF
21	1-803050	4	Screw-Set
22	106-2740	1	V-Belt
23	1-807272	2	Key
24	1-413010	2	Sheave ASM

Ref	Part No.	Qty.	Description
25	3256-24	2	Washer-Flat
26	3290-357	1	Nut-HHF, Whiz
27	3296-2	1	Nut-Lock
28	1-603044	1	Bushing
29	1-603496	1	Bushing-Idler
30	1-602521	1	Idler Arm ASM
30:1	103-4681	2	Sleeve-Bearing
31	103-1796	1	Cable-Choke
32	32128-33	2	Nut-HF
33	103-1797-01	1	Bracket-Cable, Choke
34	321-3	2	Screw-HH
37	3296-39	2	Nut-Lock, NI
39	323-6	2	Screw-HH
40	1-413497	1	Bellcrank
41	93-9353	1	Decal-Shut Off, Fuel
42	323-7	1	Screw-HH
44	3296-42	1	Nut-Lock, NI
45	3256-22	1	Washer-Flat
46	1-603727	1	Clip-Loom
47	1-323430	1	Module-Interlock
48	1-633181	1	Plate-Tapped
49	1-513051	1	Switch-Open, Normally
50	1-303287	3	Tie-Plastic
51	3290-500	2	Screw-PPH



Pump Drive and Engine Pulley Assembly (continued)

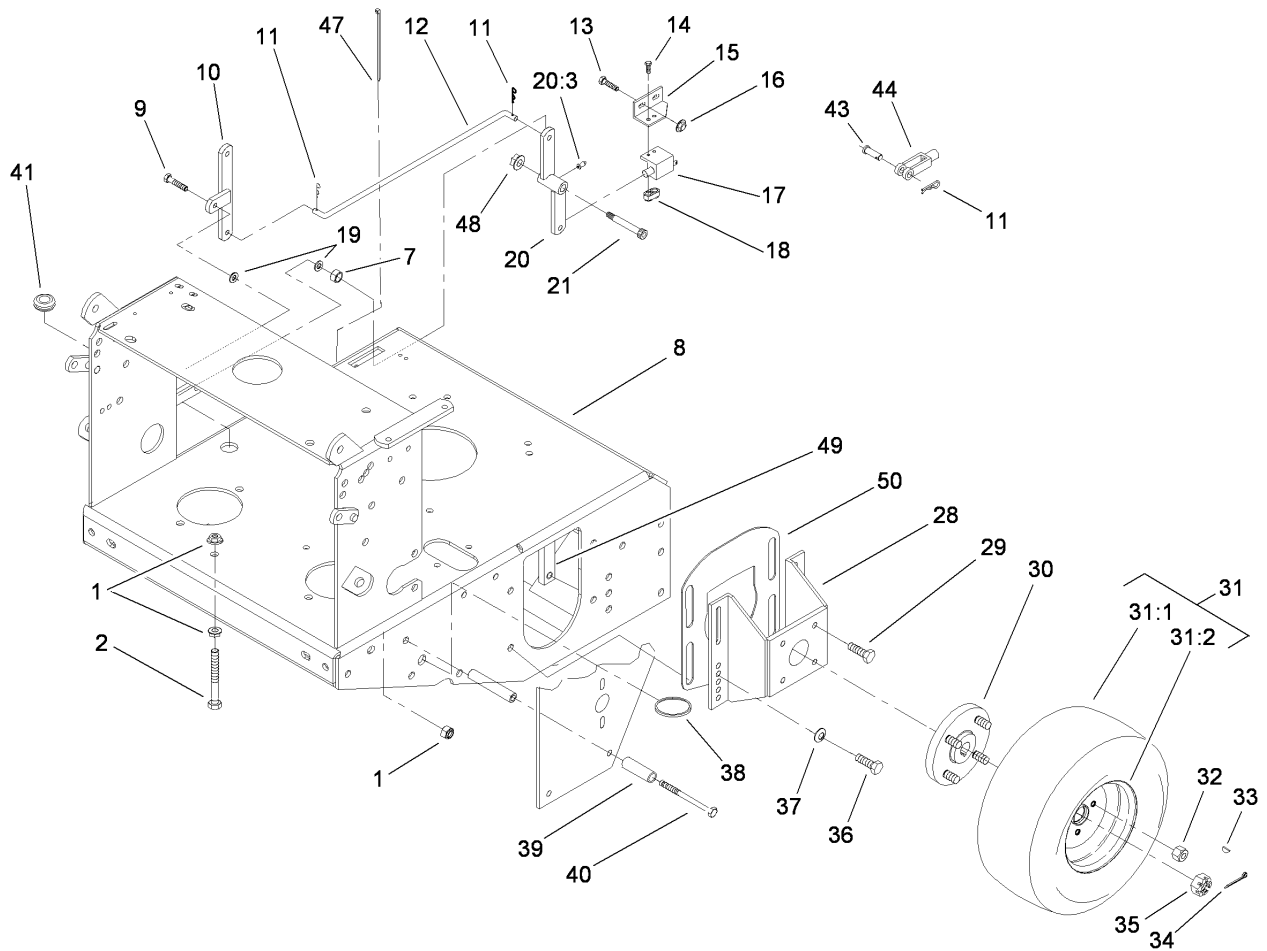
Ref	Part No.	Qty.	Description
52	321-4	1	Screw-HH
53	115-1022	1	Tubing-Convolutd



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	1-513051	1	Switch-Open, Normally
2	1-633181	1	Plate-Tapped
3	3296-39	1	Nut-Lock, NI
4	1-412501-03	1	Lever-Parkbrake
5	1-303020	1	Grip-Lever
6	1-414504	1	Bracket ASM
6:2	1-413347	2	Sleeve-Bushing
7	1-413344	1	Bushing-Pivot
8	3256-24	2	Washer-Flat
9	323-10	1	Screw-HH
10	3290-500	2	Screw-PPH
11	1-413496	1	Linkage-Upper
12	3296-39	4	Nut-Lock, NI
13	1-806003	3	Pin-Hair
14	323-9	2	Screw-HH
15	1-303548	1	Bushing-Plastic
16	1-414508	1	Bellcrank ASM
18	1-633131	1	Yoke-Linkage, Brake
19	1-413489	1	Linkage-Lower
20	103-2085-03	1	Brake ASM
21	3218-3	1	Nut-Jam
22	322-6	1	Screw-HH
23	1-323161	1	Spring-Idler
24	32128-20	1	Nut-HF

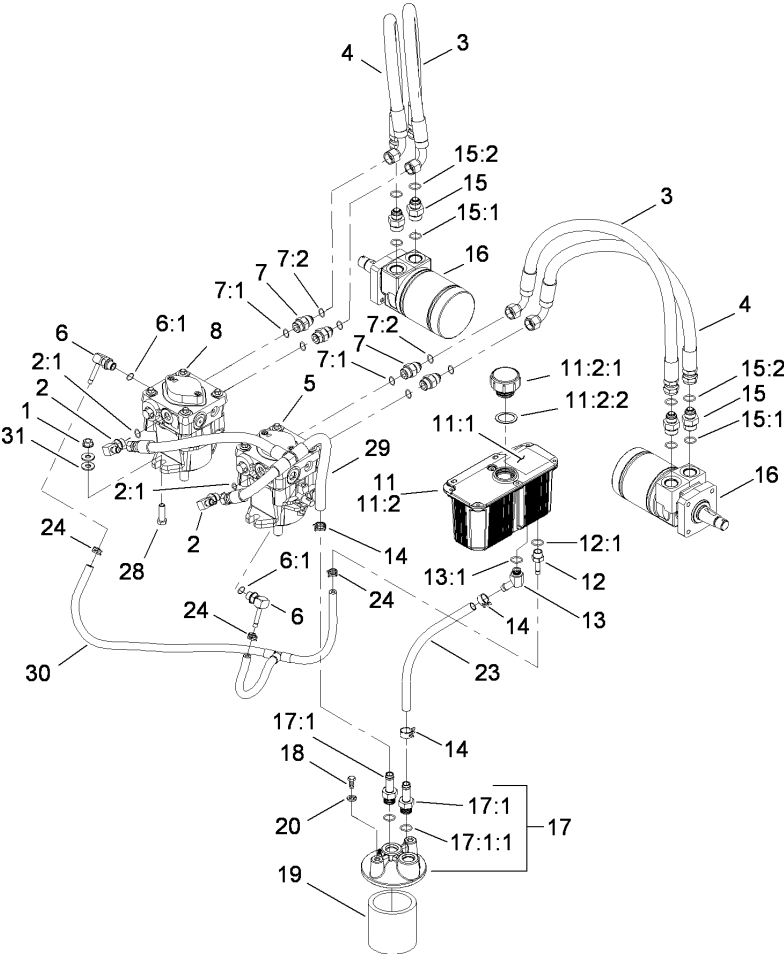
Ref	Part No.	Qty.	Description
25	103-2399	1	Pin-Spring, Clevis
26	32128-21	2	Nut-HF
27	323-6	3	Screw-HH
28	115-1039	1	Decal-Brake, Park
29	3296-29	1	Nut-Lock, NI
30	321-23	2	Screw-HH
31	3256-22	2	Washer-Flat
32	103-2191	2	Spacer
33	1-323549	2	Spacer
34	32128-33	2	Nut-HF



Wheel Drive System Assembly

Ref	Part No.	Qty.	Description
1	3290-357	3	Nut-HHF, Whiz
2	323-11	1	Screw-HH
7	3296-29	1	Nut-Lock, NI
8	110-6915-01	1	Hydro Frame ASM
9	322-6	1	Screw-HH
10	1-322090-01	1	Bellcrank ASM
11	1-806003	3	Pin-Hair
12	1-323172	1	Linkage-Engage, Blade
13	321-3	2	Screw-HH
14	3290-500	2	Screw-PPH
15	1-323213	1	Bracket-Switch, Blade
16	32128-33	2	Nut-HF
17	1-513051	1	Switch-Open, Normally
18	1-633181	1	Plate-Tapped
19	3256-23	2	Washer-Flat
20	1-322108	1	Bellcrank ASM
20:3	302-40	1	Fitting-Grease
21	1-809062	1	Screw
28	103-2289-01	2	Mount-Motor
29	3234-12	8	Screw-HHF
30	1-602997	2	Hub ASM W/Studs
31	1-413473	2	Wheel And Tire ASM
31:1	1-413474	1	Tire-Turfmaster
31:2	1-603715	1	Wheel-Rim

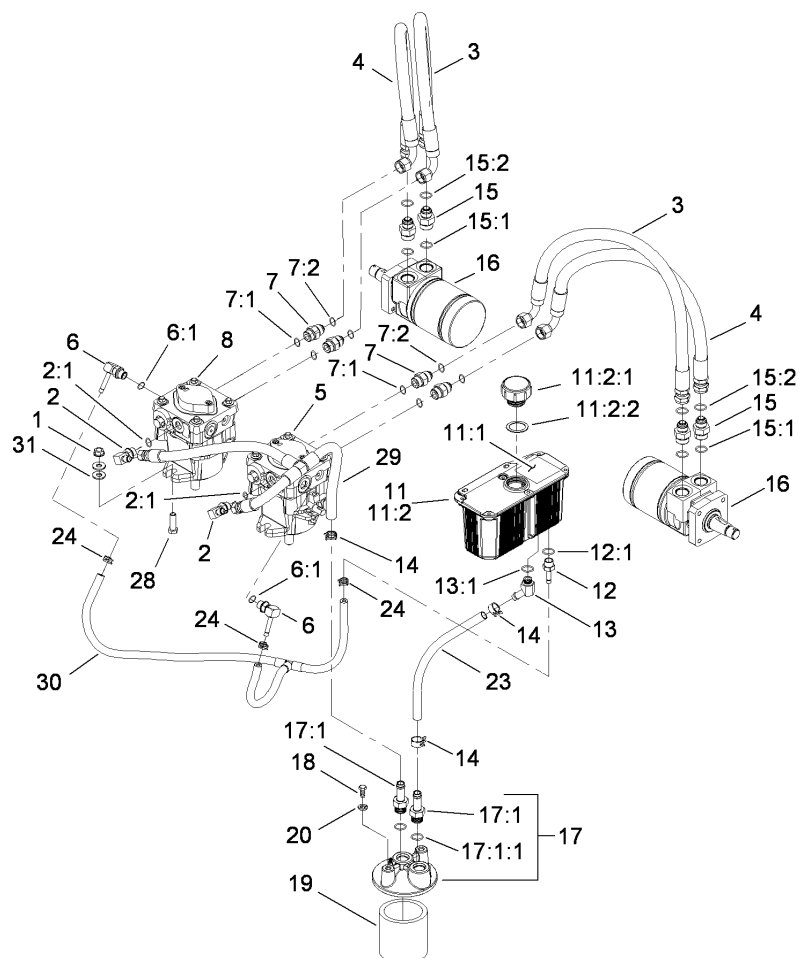
Ref	Part No.	Qty.	Description
32	242-50	8	Nut-Lug
33	1-807019	2	Key-Woodruff
34	1-806800	2	Pin-Cotter
35	32136-5	2	Nut-Hex, Slotted
36	323-6	8	Screw-HH
37	98-5975	8	Washer-Belleville
38	1-323366	1	Ring-Split
39	105-4820	1	Spacer-Short
40	323-23	1	Screw-HH
41	1-543296	1	Grommet
43	1-808280	1	Pin-Clevis
44	1-303105	1	Yoke-Adjustable
47	1-303287	2	Tie-Plastic
48	32128-21	1	Nut-HF
49	115-1023	4	Bar-Nut
50	115-3805-01	2	Guard-Debris



Hydraulic System Assembly

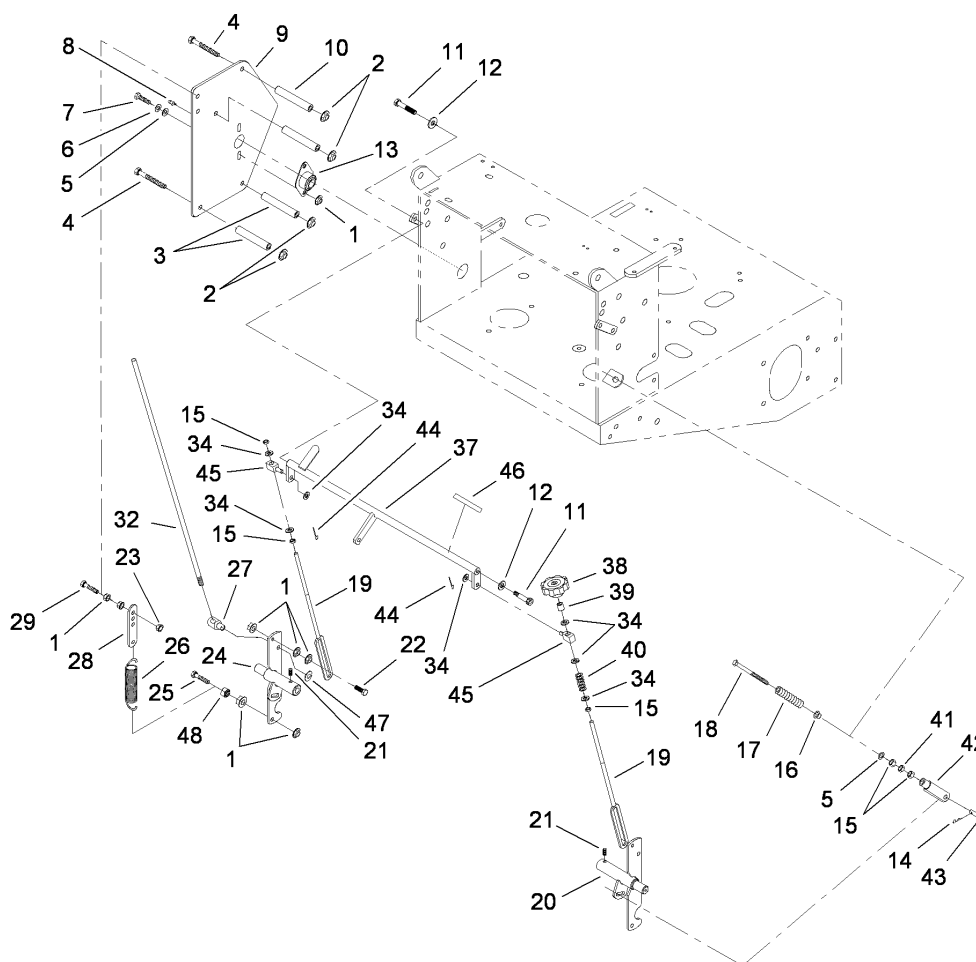
Ref	Part No.	Qty.	Description
1	3290-357	4	Nut-HHF, Whiz
2	103-1802	2	Fitting-HYD, 90 DEG
2:1	1-603921	1	O-Ring
3	115-1020	2	HYD Hose ASM
4	115-1021	2	HYD Hose ASM
5	109-4987	1	Pump-HYD
●5:1	103-2664	1	Input Shaft Kit
●5:2	94-6922	1	Bearing-Thrust
●5:3	103-2666	1	Cylinder Block Kit
●5:4	105-6185	1	Plate-Valve
●5:5	105-6184	1	Seal Kit
6	103-1799	2	Elbow-90 DEG
6:1	237-42	1	O-Ring
7	1-603990	4	Fitting-Straight
7:1	1-603920	1	O-Ring
7:2	1-603992	1	O-Ring
8	109-4988	1	Pump-HYD
●8:1	103-2664	1	Input Shaft Kit
●8:2	94-6922	1	Bearing-Thrust
●8:3	103-2666	1	Cylinder Block Kit
●8:4	105-6185	1	Plate-Valve
●8:5	105-6184	1	Seal Kit
11	107-8433	1	HYD Reservoir ASM
11:1	107-2131	1	Decal-Surface, Hot

Ref	Part No.	Qty.	Description
●11:2			1 Reservoir-HYD
11:2:1	103-1948	1	Cap-Reservoir, HYD
11:2:2	103-1949	1	Gasket-Cap
12	103-1801	1	Adapter-Straight
12:1	237-42	1	O-Ring
13	103-1807	1	Elbow-45 DEG
13:1	237-42	1	O-Ring
14	103-1988	3	Clamp-Hose
15	1-603991	4	Fitting-Straight
15:1	237-80	1	O-Ring
15:2	1-603992	1	O-Ring
16	1-603718	2	Motor-Wheel
●16:1	1-000119	1	Seal Kit
17	103-2889	1	Filter Head ASM
17:1	103-1912	2	Adapter-Straight
17:1:1	237-42	1	O-Ring
18	321-3	2	Screw-HH
19	1-633750	1	Filter-Oil, HYD
20	1-805004	2	Washer-Lock
23	103-2959	1	Hose-Charge
24	103-1716	3	Clamp-Hose
28	323-7	4	Screw-HH
29	103-3914	1	Charge Hose ASM
30	103-4019	1	Case Drain Hose ASM



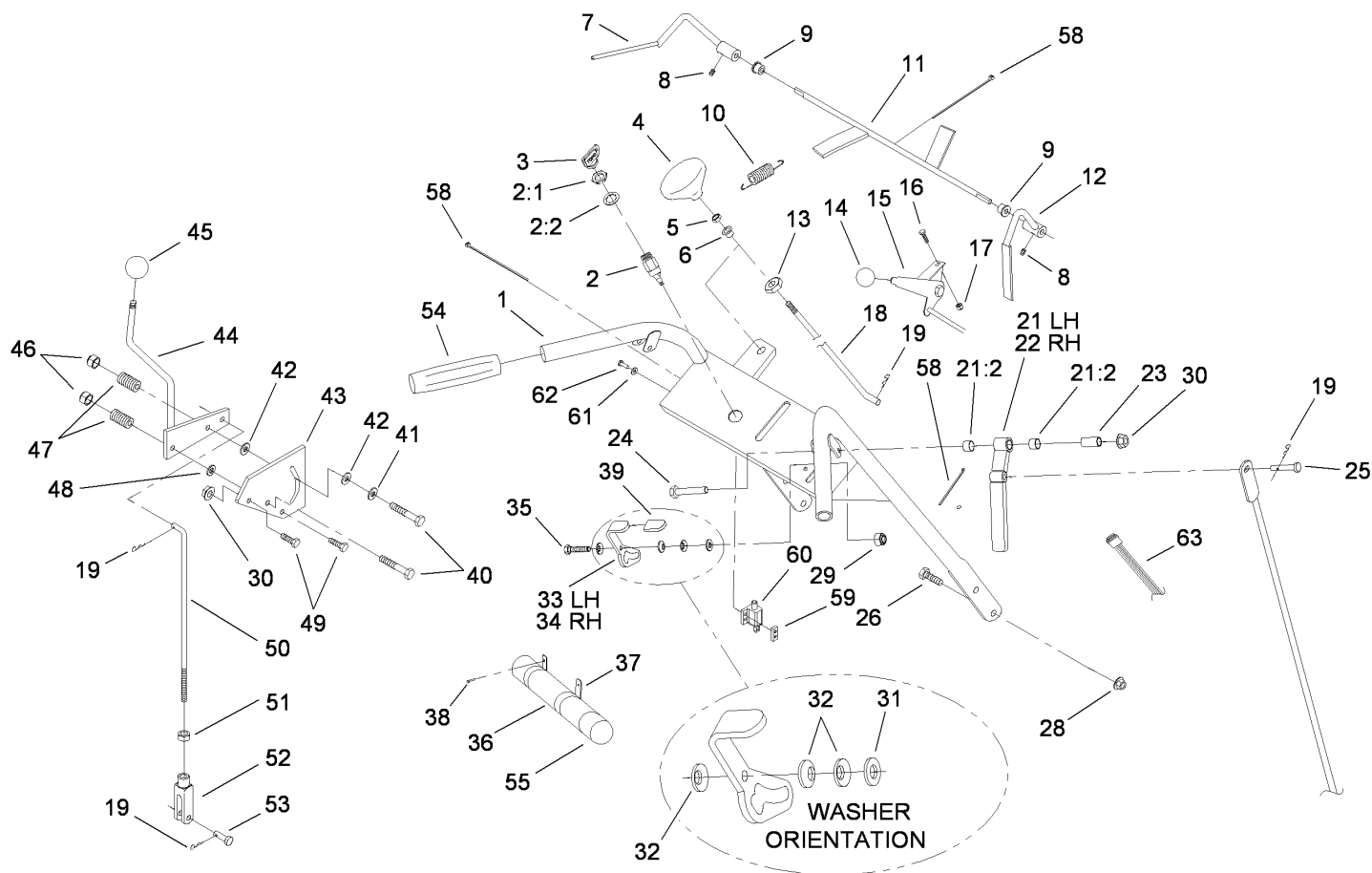
Hydraulic System Assembly (continued)

Ref	Part No.	Qty.	Description
31	3256-3	8	Washer-Flat



Lower Control Assembly

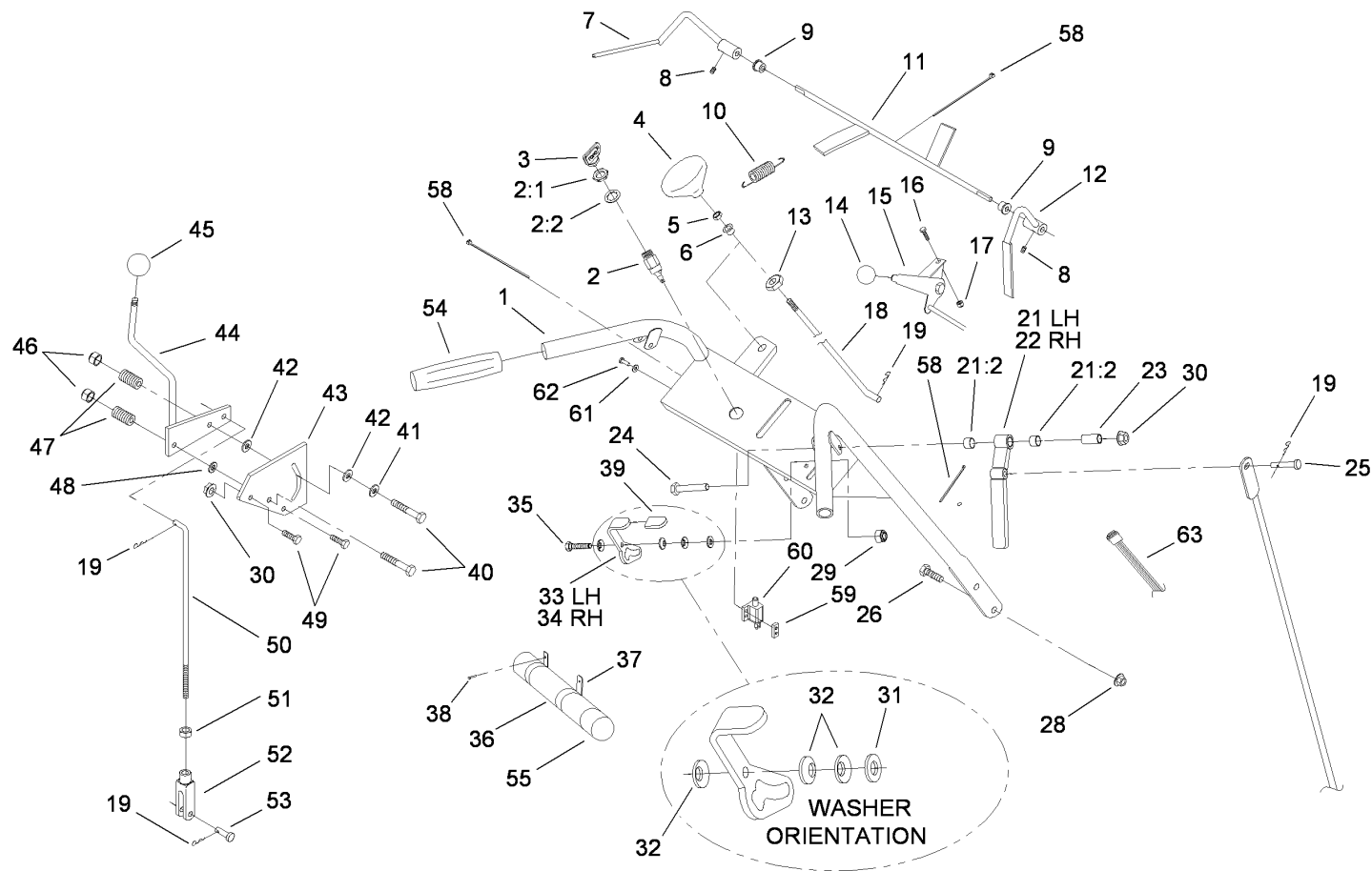
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	32128-20	18	Nut-HF	25	322-6	2	Screw-HH
2	3290-357	7	Nut-HHF, Whiz	26	1-603693	2	Spring-Extension
3	1-323197-01	4	Spacer-Shield	27	103-1235	2	Swivel-Lever, Drive
4	323-16	7	Screw-HH	28	1-613089	2	Tab-Spring, Extension
5	3256-2	6	Washer-Flat	29	1-800016	2	Bolt-TAP, HH
6	1-805005	4	Washer-Lock	32	1-413219	2	Rod-Lever, Drive
7	322-3	4	Screw-HH	34	3256-23	7	Washer-Flat
8	302-19	2	Fitting-Grease	37	1-412203-01	1	Crank-Control, Speed
9	110-4897-01	2	Shield-Control, Hydro	38	1-413151	1	Knob-Tracking
10	1-323195-01	4	Spacer-Shield	39	1-603903	1	Spacer
11	1-809056	2	Screw	40	1-323245	1	Spring-Compression
12	3256-24	2	Washer-Flat	41	3220-2	2	Nut-Jam
13	1-633102	2	Bearing-Flange, Side	42	1-303105	2	Yoke-Adjustable
14	1-806003	2	Pin-Hair	43	1-808280	2	Pin-Clevis
15	3219-2	7	Nut-Hex	44	3272-5	2	Pin-Cotter
16	109-3769	2	Bushing-Nylon, Flanged	45	1-603676	2	Swivel-Adjustable, Short
17	1-603807	2	Spring-Return, Neutral	46	105-4109	1	Decal-Tracking
18	1-603737	2	Bolt-Return, Neutral	47	32151-47	2	Ring-Retaining
19	1-413350	2	Link-Control, Speed	48	3218-2	2	Nut-Jam
20	103-4796-01	1	Shaft-Control, RH				
21	3246-4	2	Screw-Set				
22	1-403180	2	Screw-HH				
23	3296-29	2	Nut-Lock, NI				
24	103-1190-01	1	Shaft-Control, LH				



Upper Handle Assembly

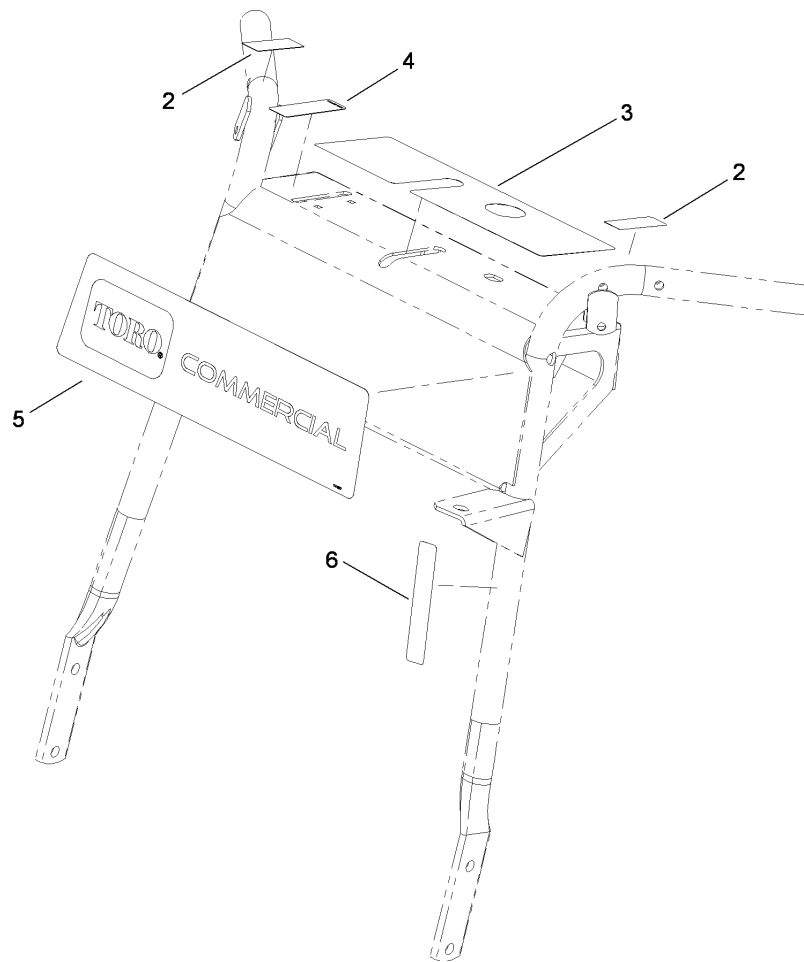
Ref	Part No.	Qty.	Description
1	115-1040	1	Hydro Handle ASM
2	29-5560	1	Switch-On / Off
2:1	218-461	1	Nut-HH
2:2	3254-5	1	Washer-Tooth
3	63-8360	1	Key-Ignition
4	1-323134	1	Knob-Push / Pull
5	3218-2	1	Nut-Jam
6	1-323143	1	Bearing-Nylon
7	106-5485	1	LH Operator Presence Control Lever ASM
8	1-803322	2	Screw-Set
9	1-303365	2	Bushing-Nylon
10	1-303363	1	Spring-Extension
11	106-2717-03	1	Rod-Control, Operator Presence
12	106-5486	1	RH Operator Presence Control Lever ASM
13	1-323142	1	Nut-Push
14	1-513592	1	Knob-Ball
15	1-633696	1	Throttle Cable ASM
16	1-807513	2	Bolt-CARR
17	3296-2	2	Nut-Lock
18	1-323181	1	Linkage-Blade
19	1-806003	5	Pin-Hair
21	103-0218	1	LH Drive Lever ASM

Ref	Part No.	Qty.	Description
21:2	1-413152	2	Sleeve-Bushing
●22	103-0219	1	RH Drive Lever ASM
●22:2	1-413152	2	Sleeve-Bushing
23	1-603749	2	Bushing-Lever, Drive
24	321-9	2	Screw-HH
25	1-613055	2	Pin-Clevis
26	3234-11	4	Screw-HHF
28	32128-21	4	Nut-HF
29	3296-42	2	Nut-Lock, NI
30	32128-33	4	Nut-HF
31	3256-2	2	Washer-Flat
32	1-303435	6	Washer-Spring
33	1-612167	1	LH Grip / Latch ASM
●34	1-612168	1	RH Grip / Latch ASM
35	321-10	2	Screw-HH
36	104-7050	1	Housing-Manual
37	2412-120	2	R-Clamp
38	32104-76	2	Screw
39	1-303019	2	Grip-Latch
40	322-10	2	Screw-HH
41	1-603716	1	Washer-Friction
42	1-323244	2	Washer-Friction
43	1-603730	1	Plate-Lever, Shifter
44	106-2748	1	Lever-Shift



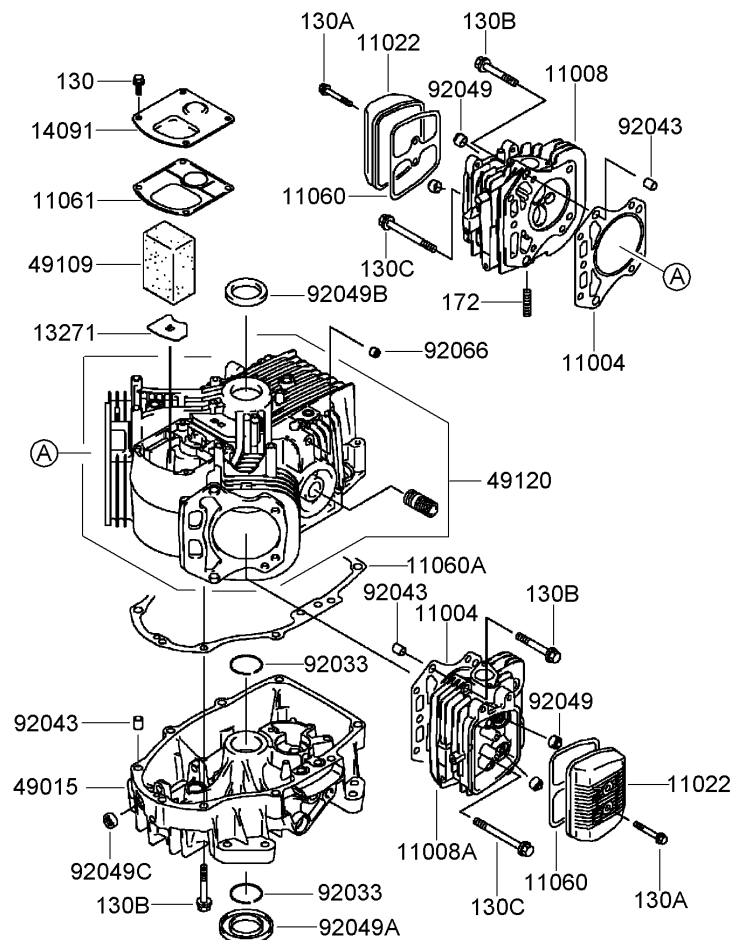
Upper Handle Assembly (continued)

Ref	Part No.	Qty.	Description				
45	1-603175	1	Knob-Ball				
46	3296-29	2	Nut-Lock, NI				
47	1-323245	2	Spring-Compression				
48	3256-23	1	Washer-Flat				
49	321-3	2	Screw-HH				
50	1-323522	1	Rod-Control, Speed				
51	3220-2	1	Nut-Jam				
52	1-303105	1	Yoke-Adjustable				
53	1-808280	1	Pin-Clevis				
54	104-9838	2	Grip-Foam				
55	104-7048	1	Cap-Housing				
58	1-303287	3	Tie-Plastic				
59	1-633181	1	Plate-Tapped				
60	1-513051	1	Switch-Open, Normally				
61	3256-14	2	Washer-Flat				
62	3290-500	2	Screw-PPH				
63	103-2007	1	Harness-Wiring				



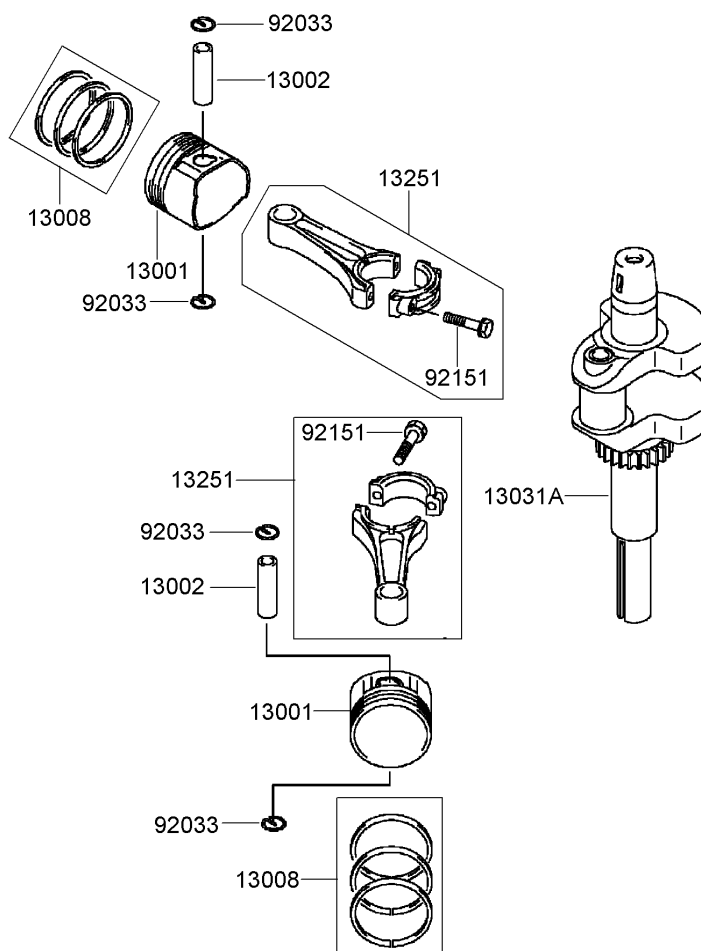
Handle Assembly No. 115-1040

Ref	Part No.	Qty.	Description				
2	105-4110	2	Decal-Lock, Neutral				
3	115-1038	1	Decal-Control Panel				
4	106-2733	1	Decal-Throttle				
5	110-6917	1	Decal				
6	95-5537	1	Decal-Engage, Deck				



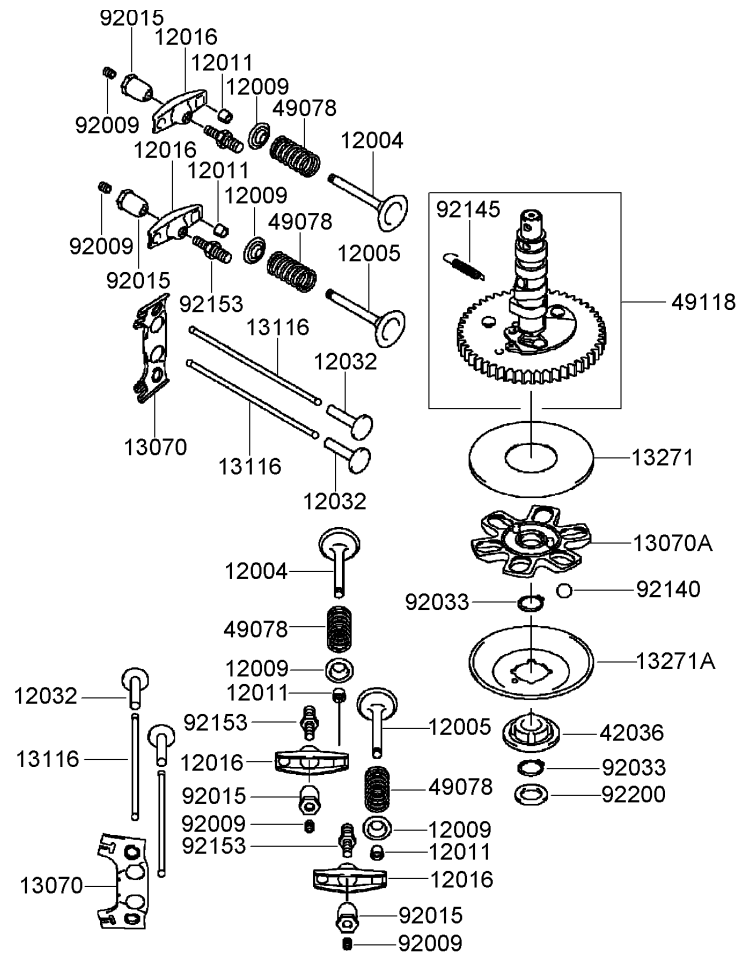
Cylinder and Crankcase Assembly Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
⑨11004	11004-7016	2	Gasket-Head				
⑨11008	11008-6043	1	Head-Cylinder, No. 1				
⑨11008A	11008-7020	1	Head-Cylinder, No. 2				
⑨11022	11022-7003	2	Case-Rocker				
⑨11060	11060-7001	2	Gasket-Case, Rocker				
⑨11060A	11060-7008	1	Gasket-Cover, Crankcase				
⑨11061	11061-7001	1	Gasket-Breather				
⑨13271	13271-7016	1	Plate				
⑨14091	14091-7006	1	Cover				
⑨49015	49015-6253	1	Cover-Crankcase				
⑨49109	49109-7002	1	Element-Breather				
⑨49120	49120-7023	1	Crankcase				
⑨92033	92033-7003	2	Ring-Snap				
⑨92043	92043-7001	6	Pin				
⑨92049	92049-7001	4	Seal-Oil, R V C2 (6X11X10.2)				
⑨92049A	92049-7015	1	Seal-Oil, S D (35X62X8 L HSH)				
⑨92049B	92049-7016	1	Seal-Oil, S D (35X48X8 R HSH)				
⑨92049C	92049-7019	1	Seal-Oil, S O (8X14X5 HSH)				
⑨92066	92066-7002	1	Plug				
⑨130	130B0612	4	Bolt-Flanged (6X12)				
⑨130A	130B0640	4	Bolt-Flanged (6X40)				
⑨130B	130T0850	17	Bolt-Flanged (8X50)				
⑨130C	130T0875	2	Bolt-Flanged (8X75)				
⑨172	172G0818	4	Bolt-Stud (8X18)				



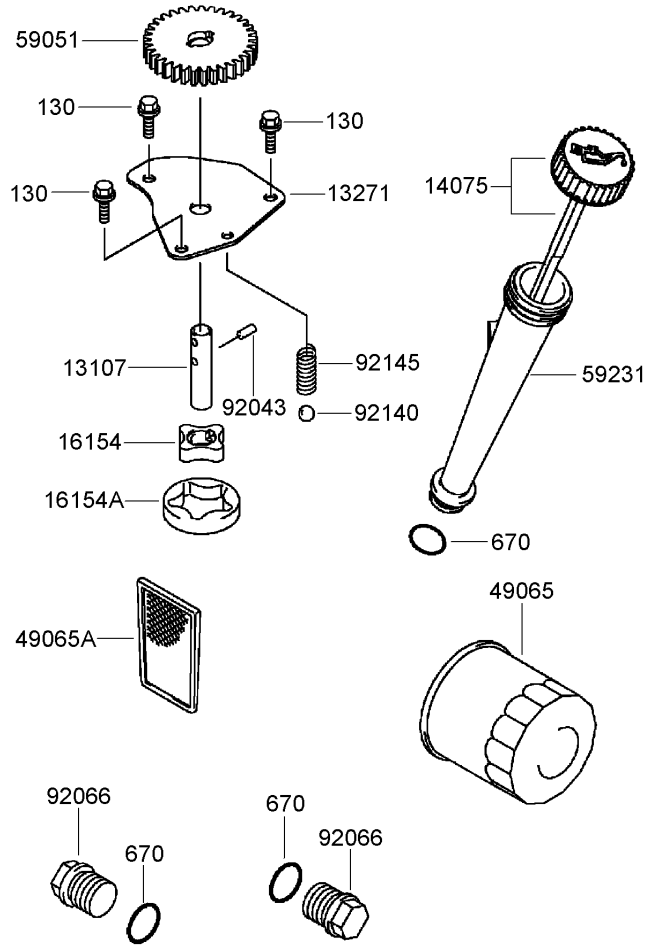
Piston and Crankshaft Assembly Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
③13001	13001-7010	2	Piston-Engine				
③13002	13002-7001	2	Pin-Piston				
③13008	13008-6060	2	Ring Set-Piston				
③13031A	13031-7073	1	Crankshaft				
③13251	13251-7010	2	Connecting Rod ASM				
③92033	92033-7005	4	Ring-Snap				
③92151	92151-7017	4	Bolt (6X35)				



Valve and Camshaft Assembly Kawasaki FH541V-DS23

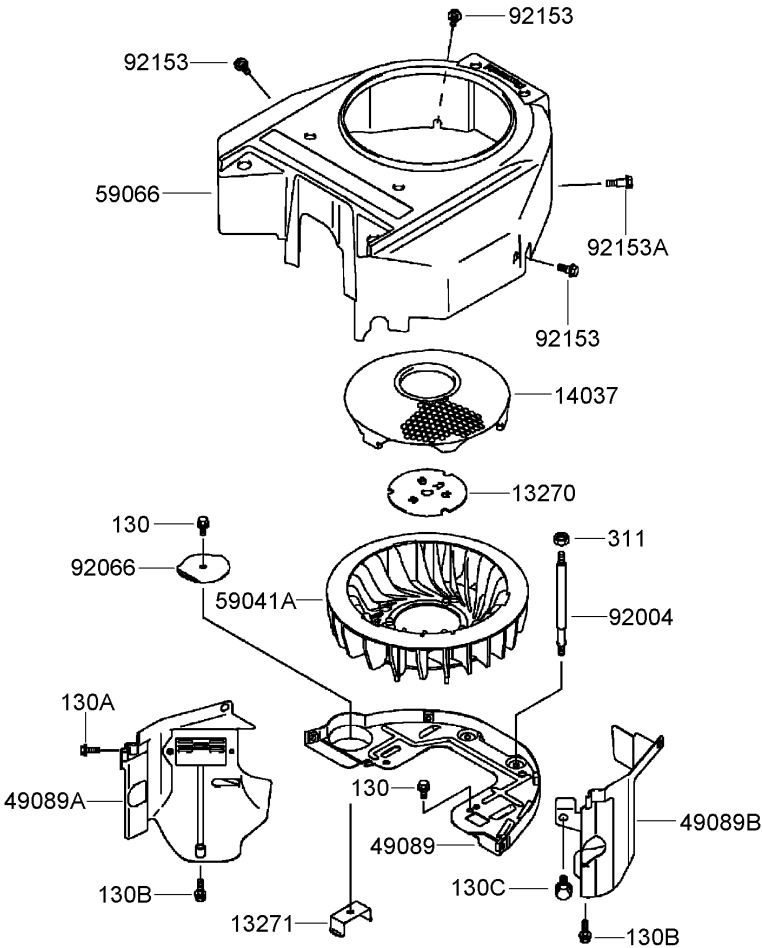
Ref	Part No.	Qty.	Description				
❶12004	12004-7003	2	Valve-Intake				
❶12005	12005-7003	2	Valve-Exhaust				
❶12009	12009-7001	4	Retainer-Spring, Valve				
❶12011	12011-2056	8	Collet				
❶12016	12016-7008	4	Arm-Rocker				
❶12032	12032-7001	4	Tappet				
❶13070	13070-7001	2	Guide				
❶13070A	13070-7004	1	Guide				
❶13116	13116-2057	4	Rod-Push				
❶13271	13271-7007	1	Plate				
❶13271A	13271-7021	1	Plate-Governor				
❶42036	42036-7010	1	Sleeve				
❶49078	49078-7001	4	Spring-Valve, Engine				
❶49118	49118-7004	1	Camshaft				
❶92009	92009-2341	4	Screw				
❶92015	92015-2253	4	Nut				
❶92033	92033-7001	2	Ring-Snap				
❶92140	92140-7002	6	Ball				
❶92145	92145-7001	1	Spring				
❶92153	92153-7019	4	Bolt				
❶92200	92200-7001	1	Washer				



Lubrication Equipment Assembly

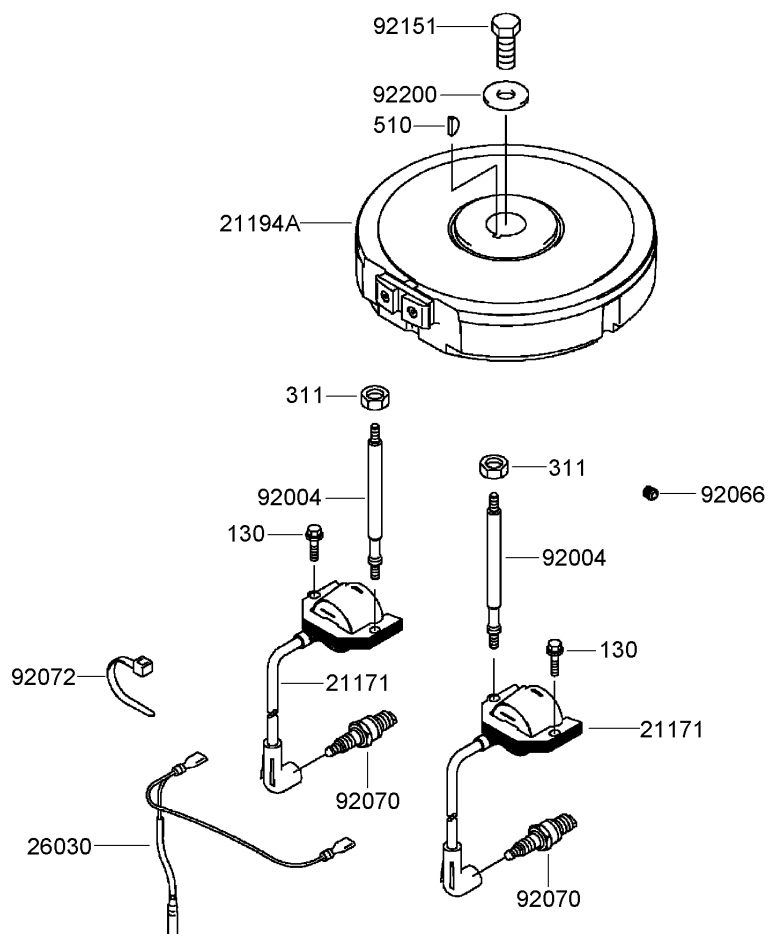
Kawasaki FH541V-DS23

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	59231-7005	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)				



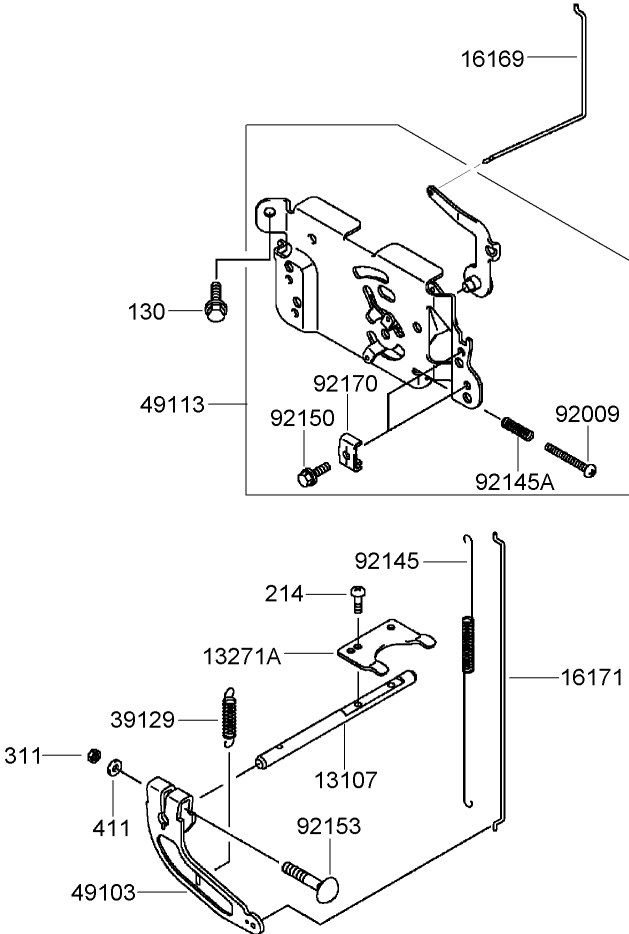
Cooling Equipment Assembly
Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
❸13270	13270-7007	1	Plate				
❸13271	13271-7002	1	Plate				
❸14037	14037-7025-9H	1	Screen				
❸49089	49089-7032	1	Shroud-Engine				
❸49089A	49089-7042	1	Shroud-Engine				
❸49089B	49089-7043	1	Shroud-Engine				
❸59041A	59041-7012	1	Fan				
❸59066	59066-7037	1	Housing-Fan				
❸92004	92004-7006	2	Stud				
❸92066	92066-7004	1	Plug				
❸92153	92153-7007	3	Bolt				
❸92153A	92153-7008	1	Bolt				
❸130	130B0612	3	Bolt-Flanged (6X12)				
❸130A	130B0616	2	Bolt-Flanged (6X16)				
❸130B	130B0625	2	Bolt-Flanged (6X25)				
❸130C	130B0816	1	Bolt-Flanged (8X16)				
❸311	311B0600	2	Nut-Hex (6Mm)				



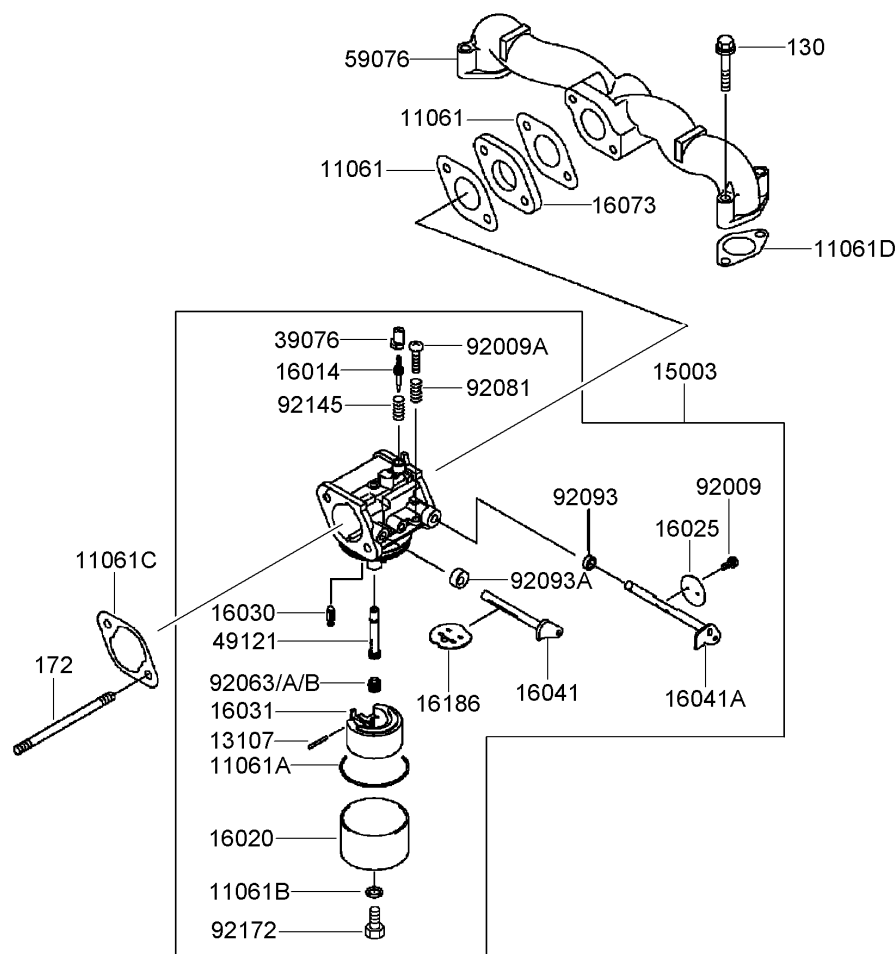
Electric Equipment Assembly Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
⑨21171	21171-7013	2	Ignition Coil ASM				
⑨21194A	21194-7027	1	Flywheel-Comp				
⑨26030	26030-7001	1	Harness				
⑨92004	92004-7009	2	Stud				
⑨92066	92066-7002	1	Plug				
⑨92070	92070-7003	2	Plug-Spark (R C J 8 Y, Solid)				
⑨92072	92072-7003	2	Band				
⑨92151	92151-2097	1	Bolt (12X30)				
⑨92200	92200-7002	1	Washer				
⑨130	130B0620	2	Bolt-Flanged (6X20)				
⑨311	311B0600	2	Nut-Hex (6Mm)				
⑨510	510A5100	1	Key-Woodruff				



Control Equipment Assembly
Kawasaki FH541V-DS23

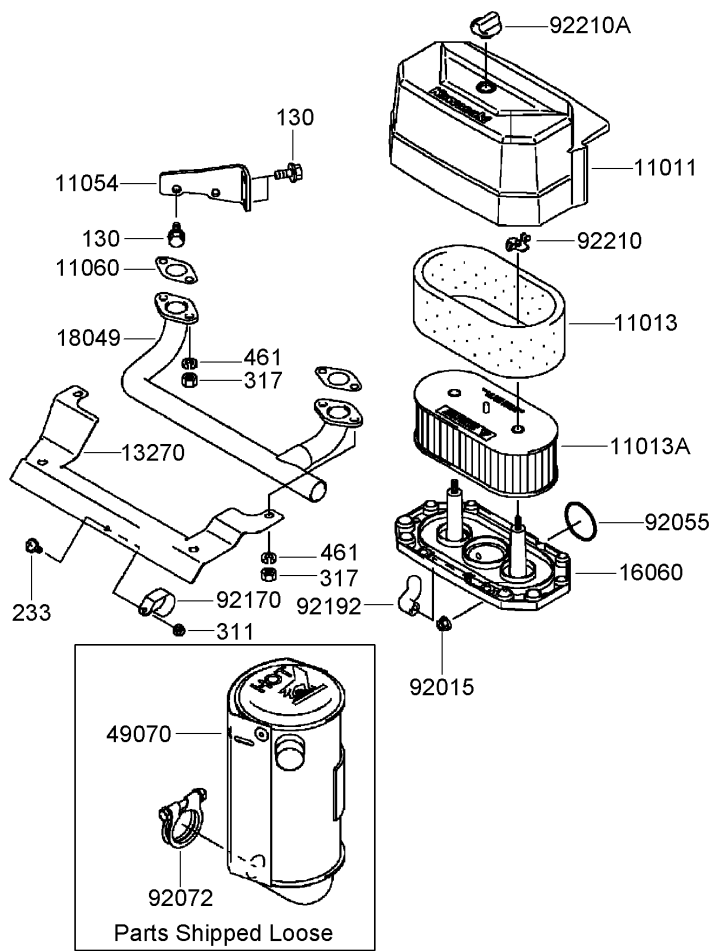
Ref	Part No.	Qty.	Description				
❶13107	13107-7010	1	Shaft				
❶13271A	13271-7032	1	Plate				
❶16169	16169-7010	1	Link-Choke				
❶16171	16171-7001	1	Link				
❶39129	39129-7003	1	Spring-Governor				
❶49103	49103-7004	1	Arm-Governor				
❶49113	49113-7024	1	Panel-Control				
❶92009	92009-7007	1	Screw (4X35)				
❶92145	92145-7003	1	Spring				
❶92145A	92145-7005	1	Spring				
❶92150	92150-2182	2	Bolt (5X18)				
❶92153	92153-7033	1	Bolt (6X35)				
❶92170	92170-7001	2	Clamp				
❶130	130B0612	2	Bolt-Flanged (6X12)				
❶214	214B0408	2	Screw-Pan (4X8)				
❶311	311B0600	1	Nut-Hex (6Mm)				
❶411	411B0600	1	Washer-Plain (6Mm)				



Carburetor Assembly Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description
①11061	11061-7004	2	Gasket-Insulator
①11061A	11061-7009	1	Gasket-Chamber
①11061B	11061-7010	1	Gasket-Screw
①11061C	11061-7018	1	Gasket-Cleaner, Air
①11061D	11061-7019	2	Gasket
①13107	13107-7018	1	Shaft
①15003	15003-7107	1	Carburetor ASM
①16014	16014-7007	1	Screw-Air, Pilot
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-Choke, Carburetor
①16041A	16041-7018	1	Shaft-Throttle, Carburetor
①16073	16073-7007	1	Insulator
①16186	16186-7004	1	Choke Valve ASM
①39076	39076-7001	1	Limiter
①49121	49121-7010	1	Nozzle-Main
①59076	59076-7001	1	Manifold-Intake
①92009	92009-2083	2	Screw
①92009A	92009-2349	1	Screw
①92063	92063-7062	1	Jet-Main No. 110
①92063A	92063-7065	1	Jet-Main, No. 112
①92063B	92063-7066	1	Jet-Main, No. 108

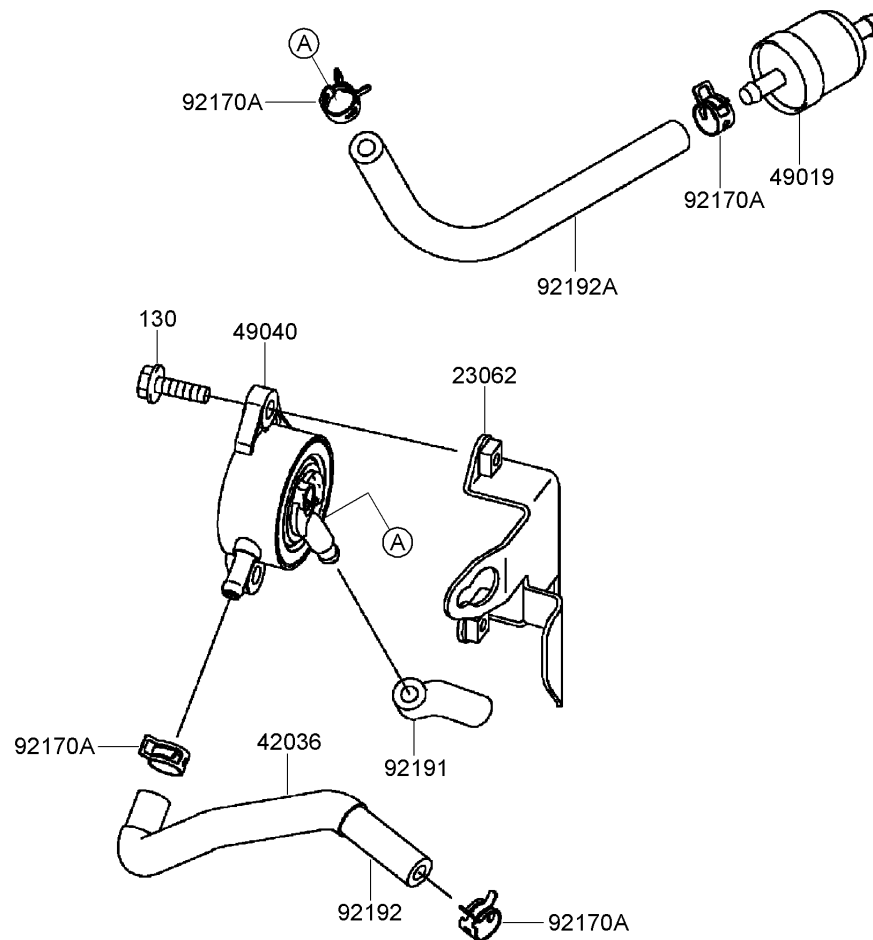
Ref	Part No.	Qty.	Description
①92081	92081-2234	1	Spring
①92093	92093-2100	1	Seal
①92093A	92093-7003	1	Seal
①92145	92145-7015	1	Spring
①92172	92172-7002	1	Screw
①130	130B0635	4	Bolt-Flanged (6X35)
①172	172G0690	2	Bolt-Stud (6X90)



Air Filter and Muffler Assembly

Kawasaki FH541V-DS23

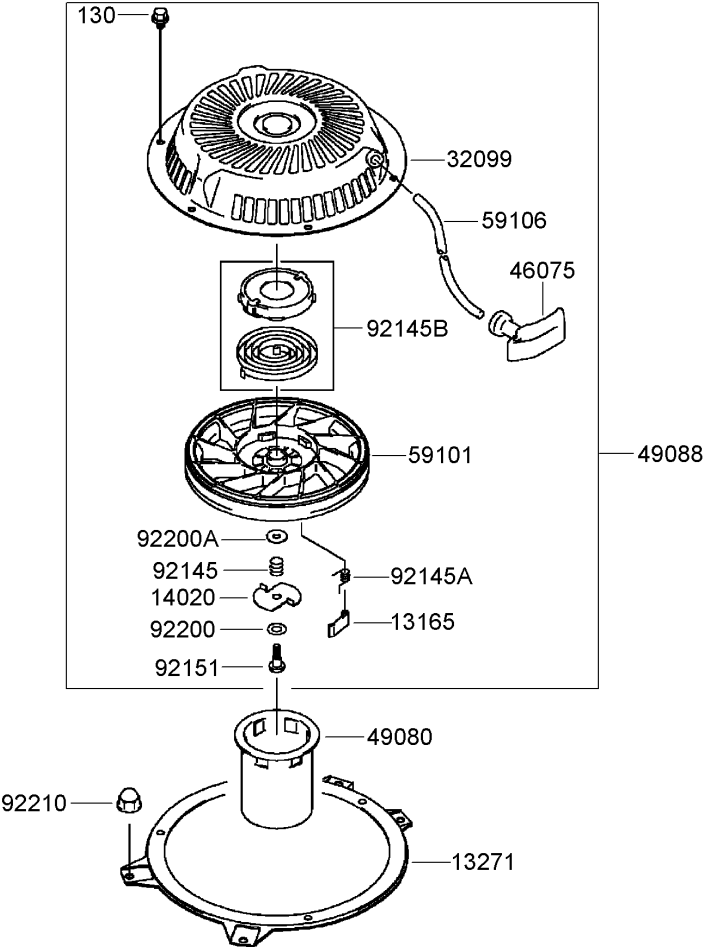
Ref	Part No.	Qty.	Description				
❶11011	11011-7046	1	Case-Air Filter				
❶11013	11013-7025	1	Element-Filter, Air				
❶11013A	11013-7031	1	Element-Filter, Air				
❶11054	11054-7002-9H	1	Bracket				
❶11060	11060-7021	2	Gasket-Muffler				
❶13270	13270-7008	1	Plate				
❶16060	16060-7016	1	Pipe-Intake				
❶18049	18049-7001	1	Pipe-Exhaust				
❶49070	49070-7021	1	Muffler				
❶92015	92015-1193	2	Nut				
❶92055	92055-7015	1	O-Ring				
❶92072	92072-7012	1	Band				
❶92170	92170-7002	1	Clamp				
❶92192	92192-7010	1	Tube				
❶92210	92210-7004	2	Nut				
❶92210A	92210-7019	1	Nut				
❶130	130B0816	3	Bolt-Flanged (8X16)				
❶233	233B0416	1	Screw (4X16)				
❶311	311B0400	1	Nut-Hex (4Mm)				
❶317	317R0800	4	Nut-Hex, Small (8Mm)				
❶461	461F0800	4	Washer-Spring (8Mm)				



Fuel Tank and Valve Assembly

Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
③23062	23062-7004-9H	1	Bracket				
③42036	42036-7012	1	Sleeve				
③49019	49019-7001	1	Filter-Fuel				
③49040	49040-7001	1	Pump-Fuel				
③92170A	92170-2088	4	Clamp				
③92191	92191-7002	1	Tube				
③92192	92192-7035	1	Tube (6.35X12.7X170)				
③92192A	92192-7037	1	Tube (6.35X12.7X160)				
③130	130B0620	2	Bolt-Flanged (6X20)				



Starter Assembly
Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description				
❸13165	13165-7001	2	Pawl-Starter, Recoil				
❸13271	13271-7003-9H	1	Plate				
❸14020	14020-7001	1	Retainer				
❸32099	32099-7002	1	Case-Starter, Recoil				
❸46075	46075-7001	1	Grip-Starter, Recoil				
❸49080	49080-7001	1	Pulley-Starting				
❸49088	49088-7013	1	Starter-Recoil				
❸59101	59101-7001	1	Reel-Starter, Recoil				
❸59106	59106-7005	1	Rope				
❸92145	92145-7006	1	Spring				
❸92145A	92145-7007	2	Spring				
❸92145B	92145-7008	1	Spring				
❸92151	92151-7008	1	Bolt				
❸92200	92200-7004	1	Washer				
❸92200A	92200-7005	1	Washer				
❸92210	92210-0003	4	Nut				
❸130	130B0608	3	Bolt-Flanged (6X8)				

ENGINE MAINTENANCE

1. CHECK & ADD OIL.
2. CHECK & CLEAN AIR CLEANER
3. CLEAN FUEL & SPARK

REFER TO MANUAL & MANUAL.

CHECK OIL BEFORE STARTING

FULL

ADD

DO NOT TURN ON OR THROTTLE WHEN CHECKING OIL LEVEL.



Kawasaki	FH541V改[KAI] 17.0
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Label Assembly

Kawasaki FH541V-DS23

Ref	Part No.	Qty.	Description
③56033	56033-7003	1	Label-Manual
③56070	56070-7001	1	Label-Warning
③56080	56080-2077	1	Label-Brand
③56080A	56080-7023	1	Label-Brand

Attachments and Accessories

For 30033 - Commercial Walk-Behind Traction Unit, 17HP Pistol-Grip Hydro Drive

Product Name	Model/Part
Weight Kit	110-2085
Cleated Wheels Kit	111-1725
Dual Wheel Hubs Kit	111-1726
Sulky	30109
48 Inch Rear Discharge Fixed Midsized Deck	CODE648E
36 Inch Rear Discharge Fixed Midsized Deck	CODE649E

NOTES

