



Mid-Size Mower

ProLine Gear, 15hp with 48in Side Discharge Mower

Model No. 30523—220000001 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number **6**, you receive all parts identified by reference numbers **6:1**, **6:2**, and **6:3**. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

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

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

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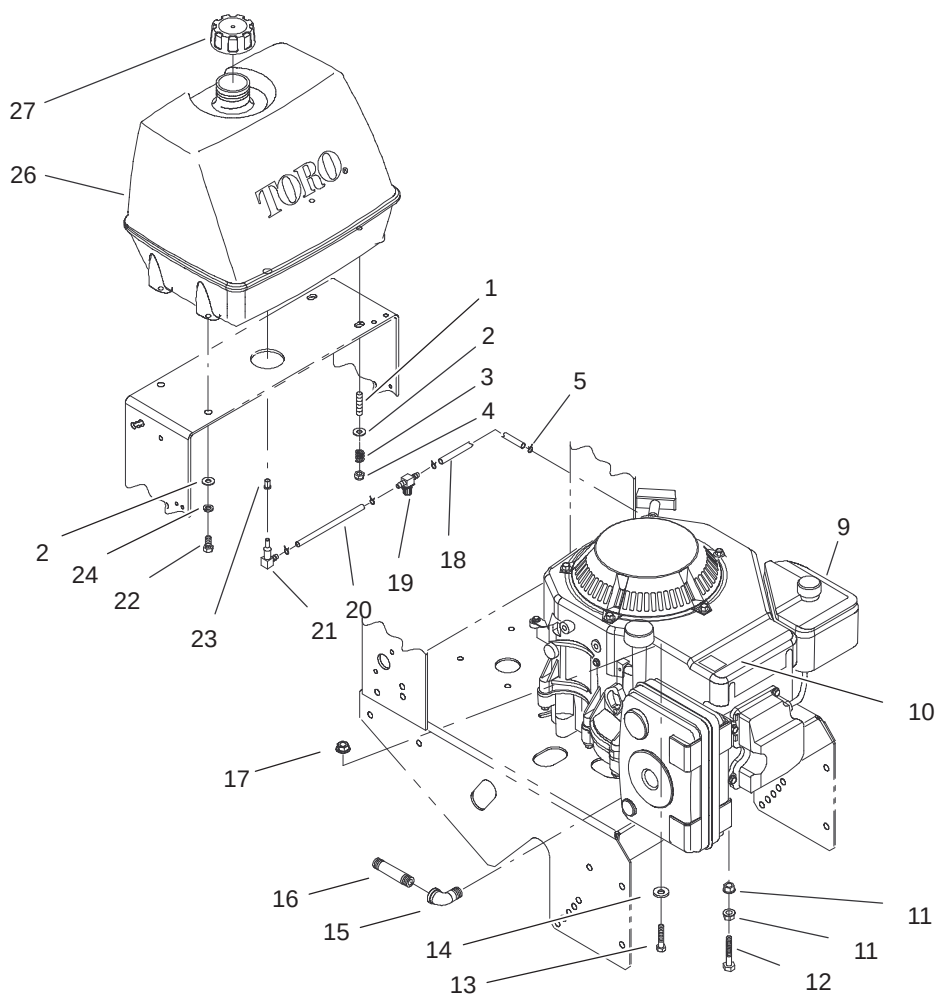
Accessories

Description	Model / Part No.	Description	Model / Part No.
Low Sail Blade	103-2507	Recycler Kit	30143
Atomic Blade	104-8595	Bagger Kit	30198

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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



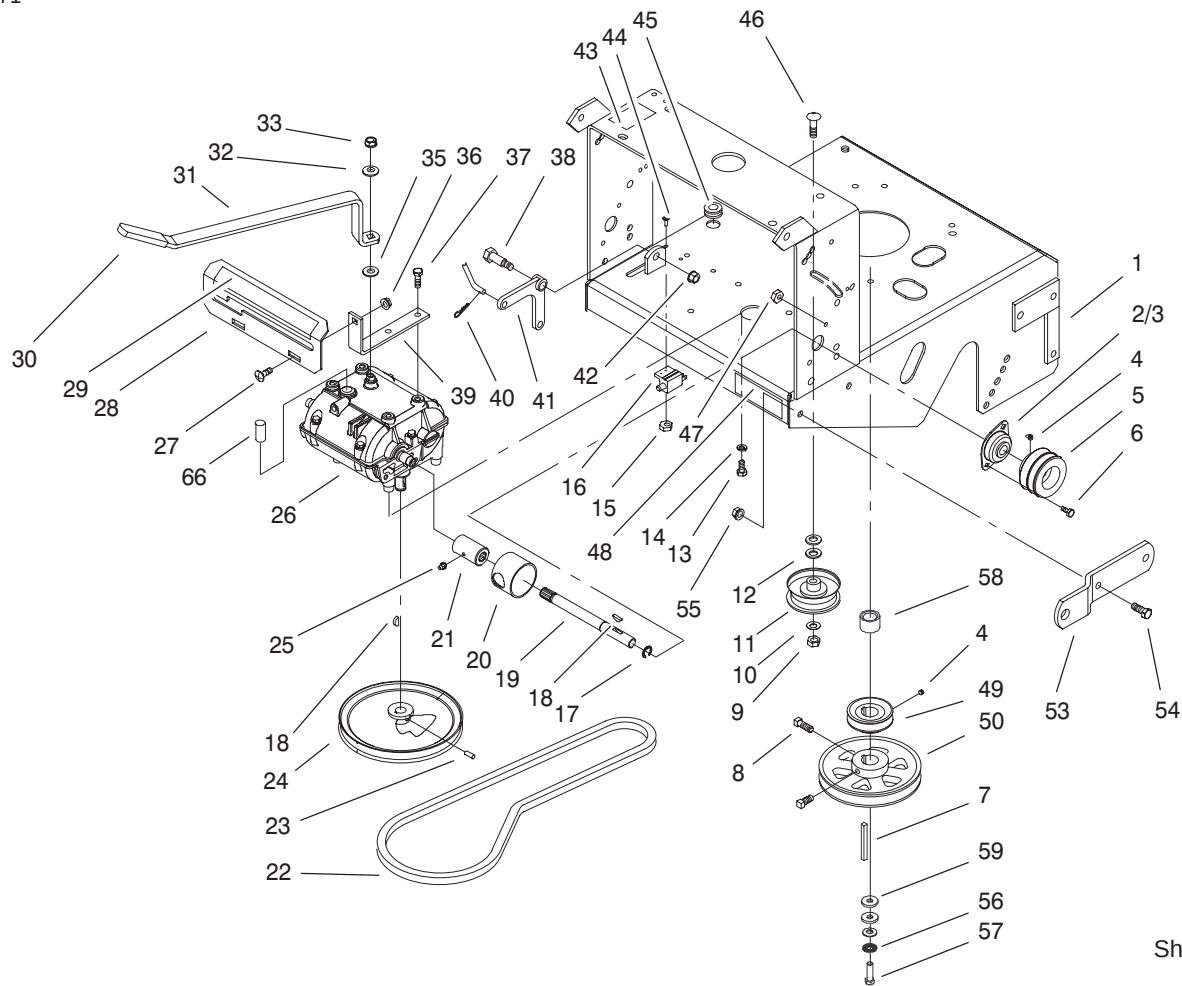
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Engine and Fuel System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-633023	2	Stud				
2	3256-23	4	Washer-Flat				
3	1-633349	2	Spring-Tank, Fuel				
4	3296-47	2	Nut-Lock, NI				
5	1-303077	4	Clamp-Line, Fuel				
☆9		1	Engine-Kawasaki, Fh451v-Bs04				
10	63-8440	1	Decal-Surface, Hot				
11	3290-357	2	Nut-HHF				
12	323-13	1	Screw-HH				
13	322-7	4	Screw-HH				
14	1-303334	4	Washer-Spring				
15	103-1966	1	Adapter				
16	103-1965	1	Valve-Drain, Oil				
17	32128-20	4	Nut-HF				
18	1-303022	1	Hose-Line, Fuel				
19	1-603770	1	Valve-Fuel				
20	1-603955	1	Hose-Line, Fuel				
21	1-543277	1	Elbow-Tank, Fuel				
22	322-3	2	Screw-HH				
23	1-513645	1	Bushing-Valve, Fuel				
24	1-805005	2	Washer-Lock				
26	1-323551	1	Tank-Fuel				
27	1-513508	1	Cap-Fuel				
*99	1-303335	1	Tie-Plastic				

☆ Not serviced separately

* Not illustrated

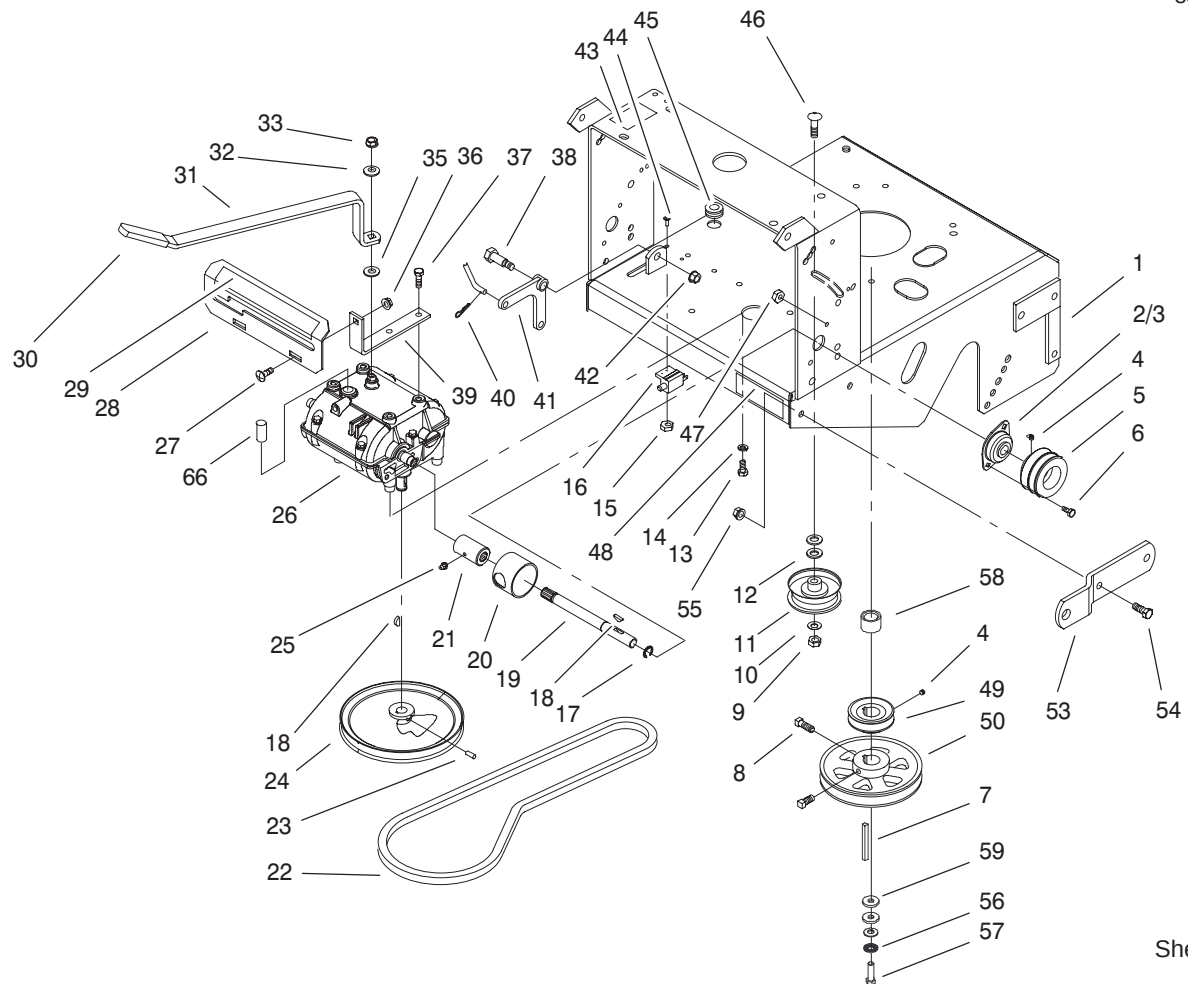


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Transmission and Drive Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	1-402112-01	1	Deck-Rear
2	1-323252	2	Bearing-Shaft
3	1-323254	2	Flange-Output
4	1-803310	3	Screw-Set
5	1-323257-03	2	Sheave-Transmission
6	321-3	4	Screw-HH
7	5-1336	1	Key
8	3242-4	2	Screw-Set, SQH
9	3296-39	1	Nut-Lock, NI
10	3256-24	1	Washer-Flat
11	1-323285	1	Idler-Drive, Transmission
12	3256-5	2	Washer-Flat
13	322-3	4	Screw-HH
14	1-805005	4	Washer-Lock
15	3296-2	2	Nut-Lock
16	1-513051	1	Switch-Open, Normally
17	32151-62	2	Ring-Retaining
18	3257-5	3	Key-Woodruff
19	1-323502	2	Shaft-Transmission
20	51-4220	2	Guard-Coupler
21	1-323680	2	Coupler
22	1-323630	1	V-Belt
23	3245-41	2	Screw-HSH
24	1-323278	1	Sheave-Transmission

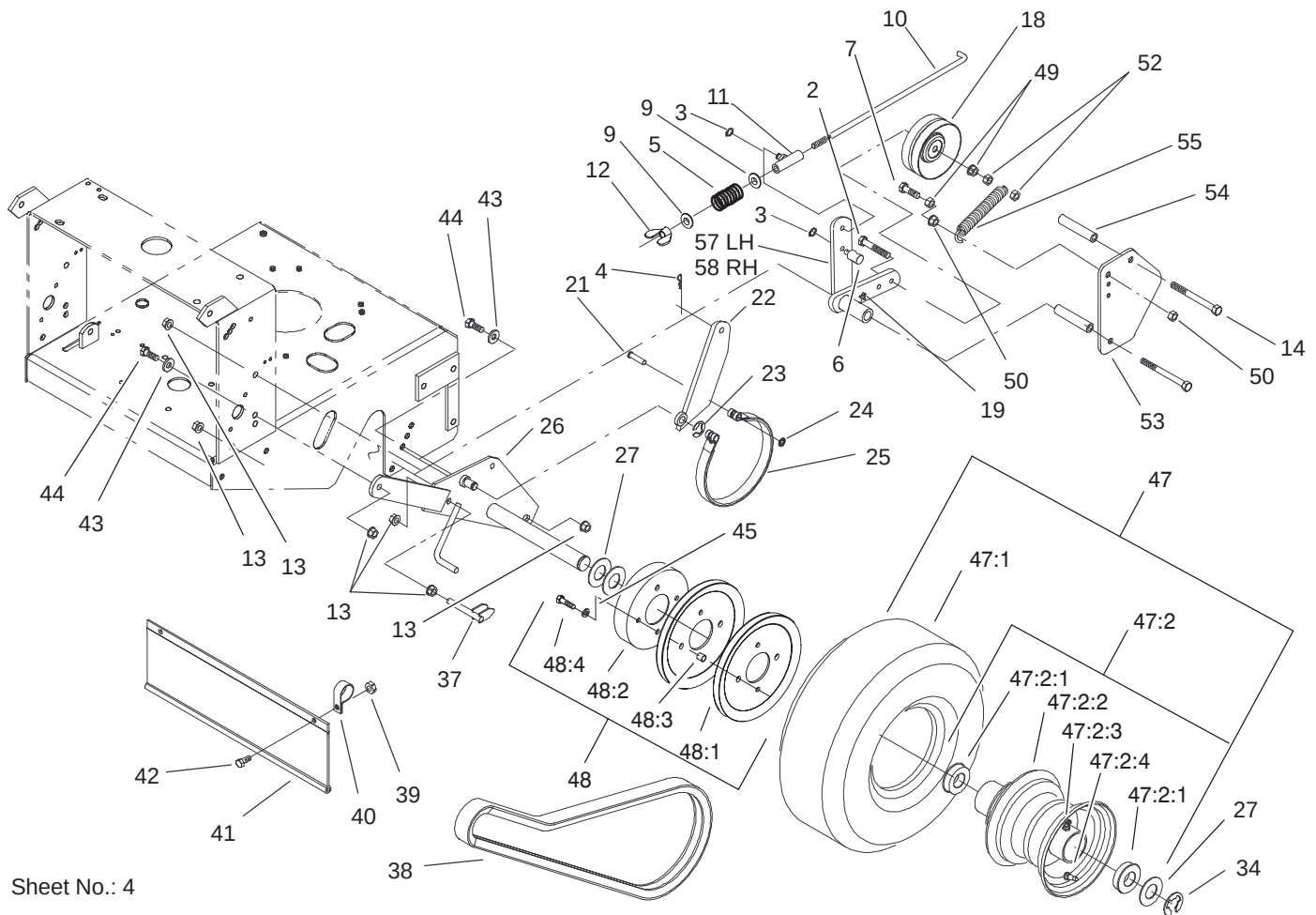
Ref. No.	Part No.	Qty.	Description
25	302-19	2	Fitting-Grease
26	1-323500	1	Transmission
27	3230-1	2	Screw-CARR
28	1-323387-03	1	Plate-Shift
29	105-4104	1	Decal-Speed, Ground
30	1-303020	1	Grip-Lever
31	98-3274-03	1	Lever-Shift
32	98-5975	1	Washer-Belleville
33	3296-6	1	Nut-Lock, NI
35	1-323379	1	Washer-Lever, Shifter
36	32128-20	2	Nut-HF
37	32104-32	4	Screw-HH
38	1-603403	1	Bolt-Shoulder
39	1-323389-03	2	Bracket-Plate, Shift
40	1-806003	1	Pin-Hair
41	1-303186	1	Bellcrank
42	3290-357	1	Nut-HHF
43	95-2814	1	Decal-Shut Off, Fuel
44	3290-500	2	Screw-PPH
45	1-543296	1	Grommet-Line, Fuel
46	3231-6	1	Screw-CARR
47	3296-42	4	Nut-Lock, NI
48	98-0776	1	Decal-Caution
49	103-1666	1	Sheave-Transmission
50	103-1667	1	Sheave
53	1-323318-01	2	Hitch-Sulky



Sheet No.: 3

Transmission and Drive Pulley Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
54	323-6	4	Screw-HH				
55	3290-357	4	Nut-HHF				
56	98-5975	1	Washer-Belleville				
57	33115-035	1	Screw-HH				
58	1-633453	1	Spacer-Clutch				
59	1-373034	2	Washer-Swivel				
66	1-303282	1	Switch-Start, Neutral				



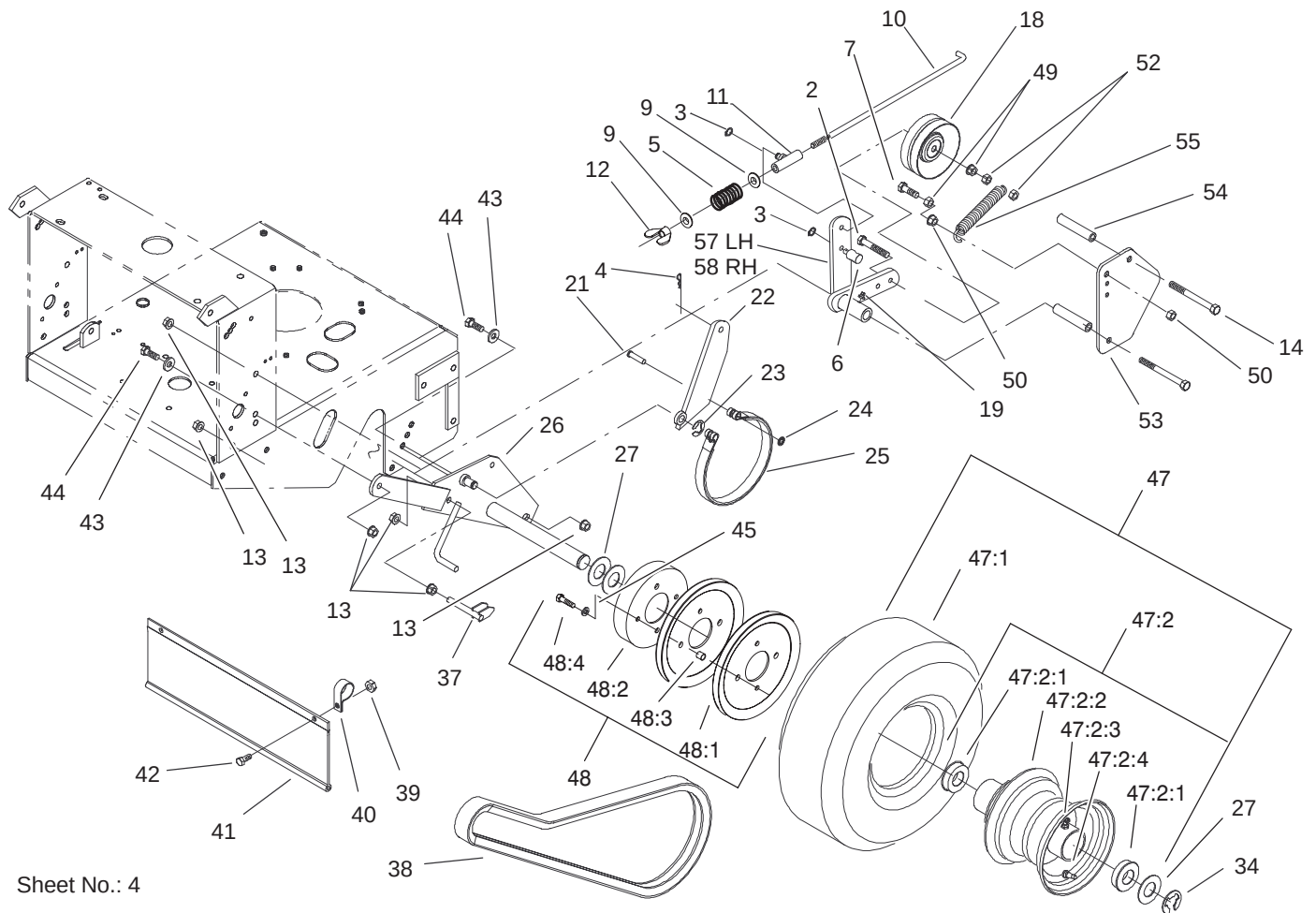
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Wheel Drive Assembly

Ref. No.	Part No.	Qty.	Description
2	99-8664	2	Screw-HH
3	32151-47	6	Ring-Retaining
4	1-806003	4	Pin-Hair
5	1-323245	2	Spring-Compression
6	103-1864	2	Swivel-Lever, Drive
7	322-6	2	Screw-HH
9	3256-23	4	Washer-Flat
10	1-323548	2	Linkage-Brake
11	1-322125	2	Swivel-Brake
12	1-513959	2	Wingnut-Nylock
13	3290-357	14	Nut-HHF
14	323-39	4	Screw-HH
18	1-323352	2	Idler-Wheel, Drive
19	302-19	2	Fitting-Grease
21	1-323307	2	Pin-Clevis
22	103-1611-03	2	Arm-Brake
23	32120-47	2	Ring-Retaining, External
24	1-803051	2	Nut-Push
25	1-323262	2	Band-Brake
26	1-322117-03	1	Axle
27	1-523157	6	Washer-Spacer
27	1-543436	8	Washer-Spacer
28	1-323261	2	Drum-Brake
29	1-323253	4	Sheave-Wheel, Drive
34	1-808519	2	Ring-Snap

Ref. No.	Part No.	Qty.	Description
36	322-6	8	Screw-HH
37	1-603430	2	Scraper
38	1-323631	2	V-Belt-Wheel, Drive
39	3296-29	4	Nut-Lock, NI
40	2412-104	2	R-Clamp
41	98-3259	1	Shield-Trailing
42	322-3	2	Screw-HH
43	98-5975	4	Washer-Belleville
44	323-6	4	Screw-HH
45	1-373034	8	Washer-Swivel
47	1-323719	2	Wheel & Tire ASM
47:1	1-323720	1	Tire-Turfmaster
47:2	1-323328	1	Wheel & Hub ASM
47:2:1	1-323329	2	Bearing-Flanged
☆47:2:2		1	Rim ASM [Welded, 6x4.50]
☆47:2:3		1	Fitting-Grease
☆47:2:4		1	Valve Stem & Cap
☆48		2	Drum & Sheave ASM
48:1	1-323253	2	Sheave-Wheel, Drive
48:2	1-323261	1	Drum-Brake
48:3	1-323260	4	Spacer-Sheave, Wheel
48:4	322-6	4	Screw-HH
49	3290-357	2	Nut-HHF
50	32128-20	2	Nut-HF

☆ Not serviced separately

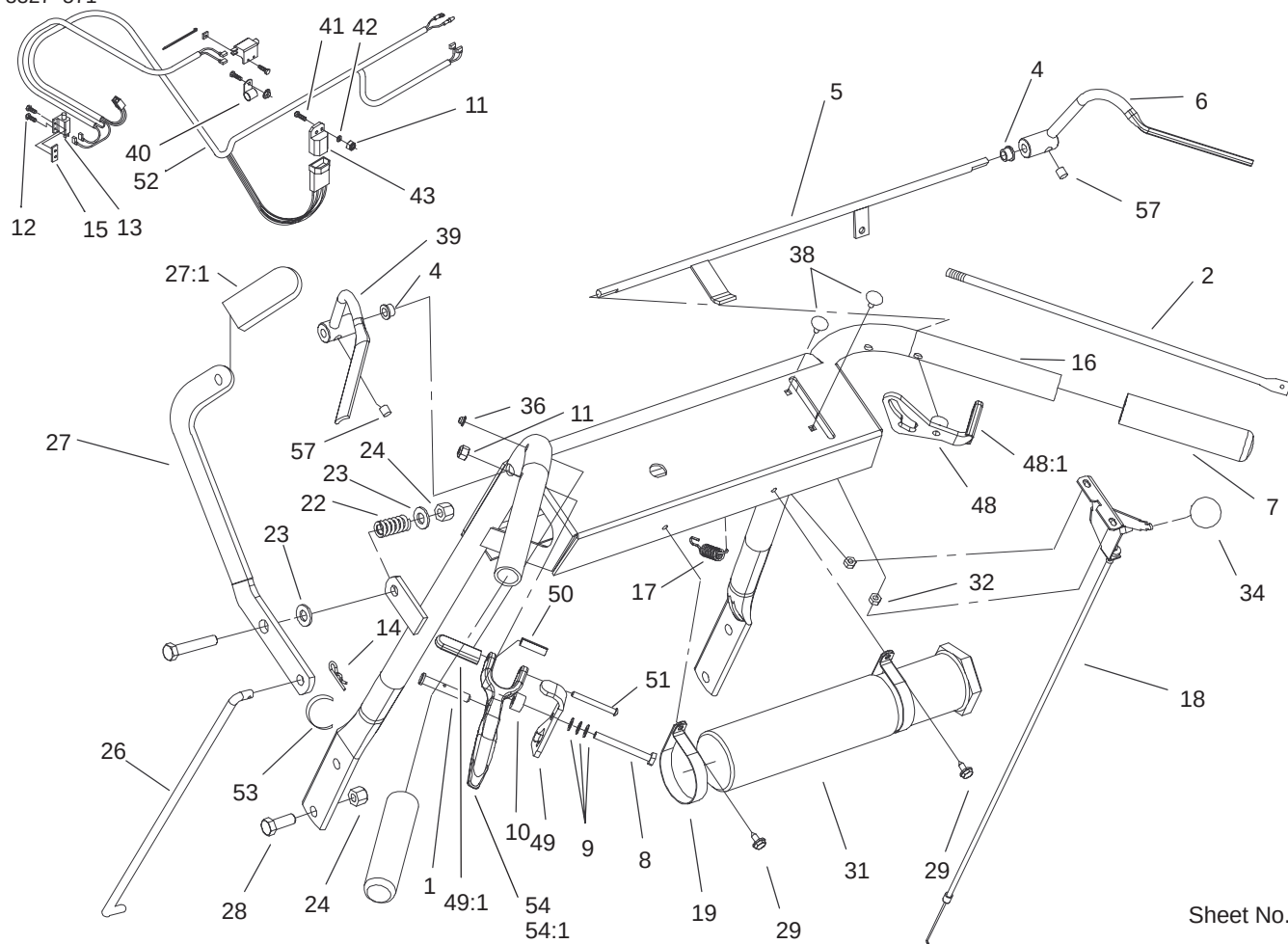


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Wheel Drive Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
52	3296-39	8	Nut-Lock, NI				
53	1-323287-01	2	Shield-Wheel, Drive				
54	1-323419	4	Spacer-Shield, Lower				
55	1-603402	2	Spring-Extension				
57	103-1615-03	1	Arm-Idler, LH				
58	103-1616-03	1	Arm-Idler, RH				

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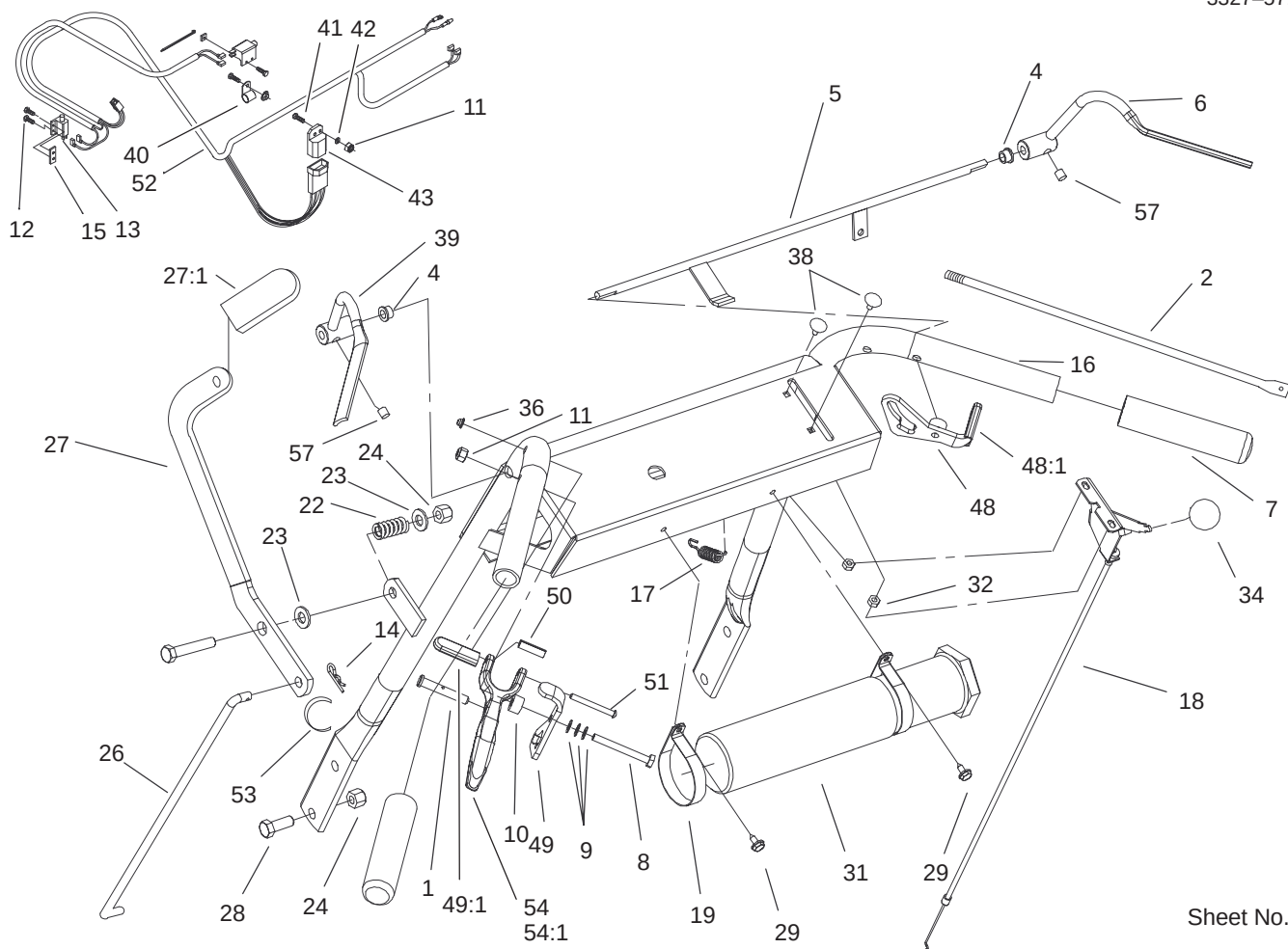


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Upper Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	1-808286	2	Pin-Clevis
2	1-323359	2	Linkage-Wheel, Drive
4	1-303365	2	Bushing-Nylon
5	106-2717-03	1	Operator Presence Control Rod ASM
6	1-412185-03	1	Lever-RH
7	1-303097	2	Grip-Handle
8	321-18	2	Screw-HH
9	1-303435	6	Washer-Spring
10	1-323549	2	Spacer
11	3296-42	3	Nut-Lock, NI
12	3290-500	2	Screw-PPH
13	1-513051	1	Switch-Open, Normally
14	1-806003	2	Pin-Hair
15	1-633181	1	Plate-Tapped
16	106-2742	1	Handle ASM
17	1-303363	1	Spring-Extension
18	1-633696	1	Cable-Throttle
19	2412-120	2	R-Clamp
22	1-303160	1	Spring-Compression
23	3256-4	2	Washer-Flat
24	3296-39	5	Nut-Lock, NI
26	1-323298	1	Linkage-Blade, Upper
27	1-322157	1	Lever ASM W/Grip
27:1	1-303020	1	Grip-Lever

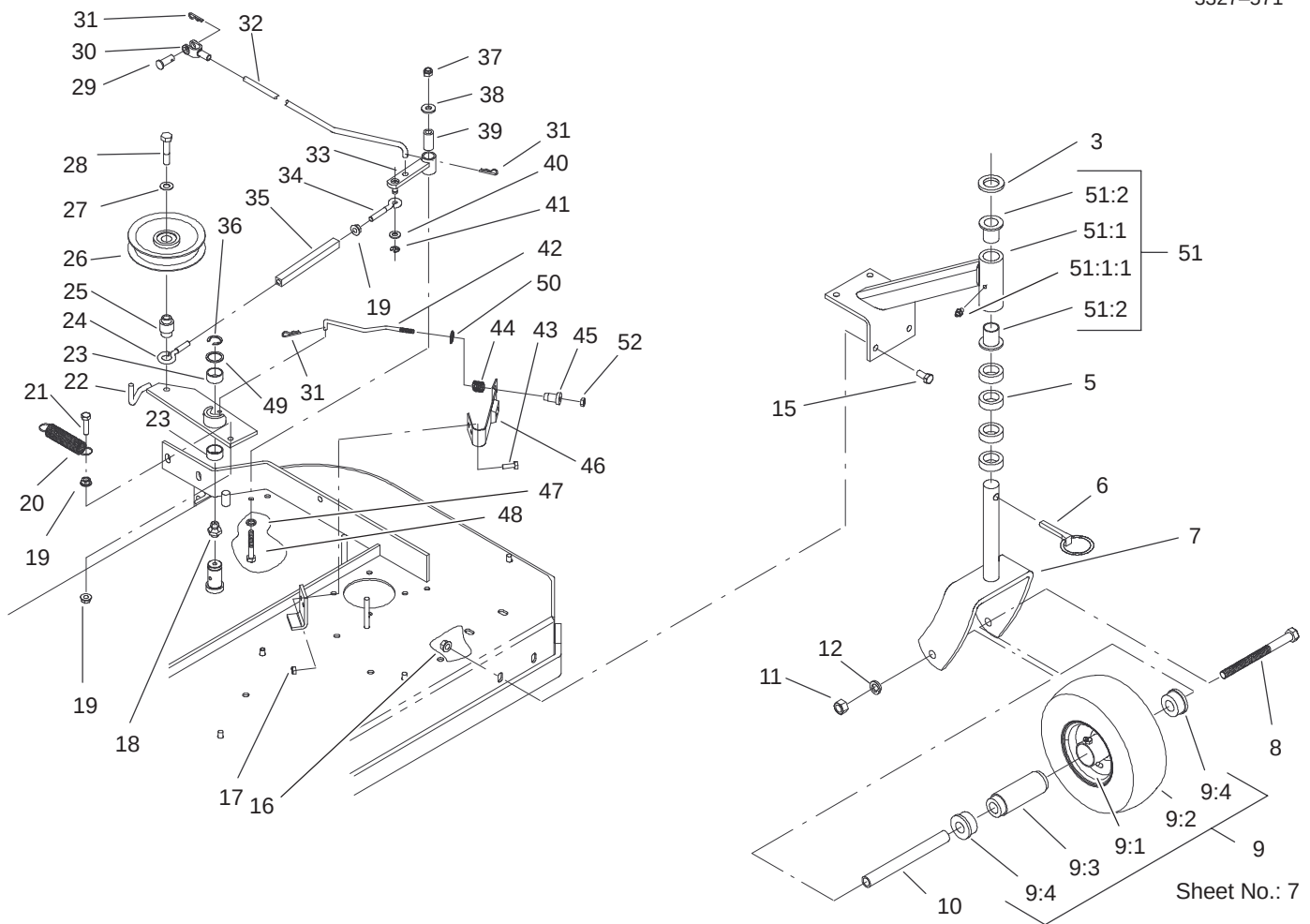
Ref. No.	Part No.	Qty.	Description
28	323-6	4	Screw-HH
29	32104-76	2	Screw
31	74-0720	1	Tube-Manual
32	3296-2	2	Nut-Lock
34	1-513592	1	Knob-Ball
36	1-803001	2	Nut
38	1-807513	2	Bolt-CARR
39	1-412183-03	1	Lever-LH
40	1-323229	2	Clip-Loom
41	321-4	1	Screw-HH
42	3256-22	1	Washer-Flat
43	1-323430	1	Module-Harness, Wiring
48	1-324280	1	RH Thumb Latch ASM
48:1	1-303019	1	Grip-Latch
49	1-324279	1	LH Thumb Latch ASM
49:1	1-303019	1	Grip-Latch
50	1-806340	2	Pin-Roll
51	1-808250	2	Pin-Clevis
52	103-1610	1	Harness,Metro Ka Wiring
53	1-303088	1	Clip-Cable
54		2	Drive Lever ASM
54:1	1-303021	1	Grip-Lever, Drive
55	1-403121	1	Switch,Key
56	63-8360	1	Key-Ignition



Sheet No.: 5

Upper Handle Assembly (Continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
57	1-803322	2	Screw-Set				
PROTOTYPE							



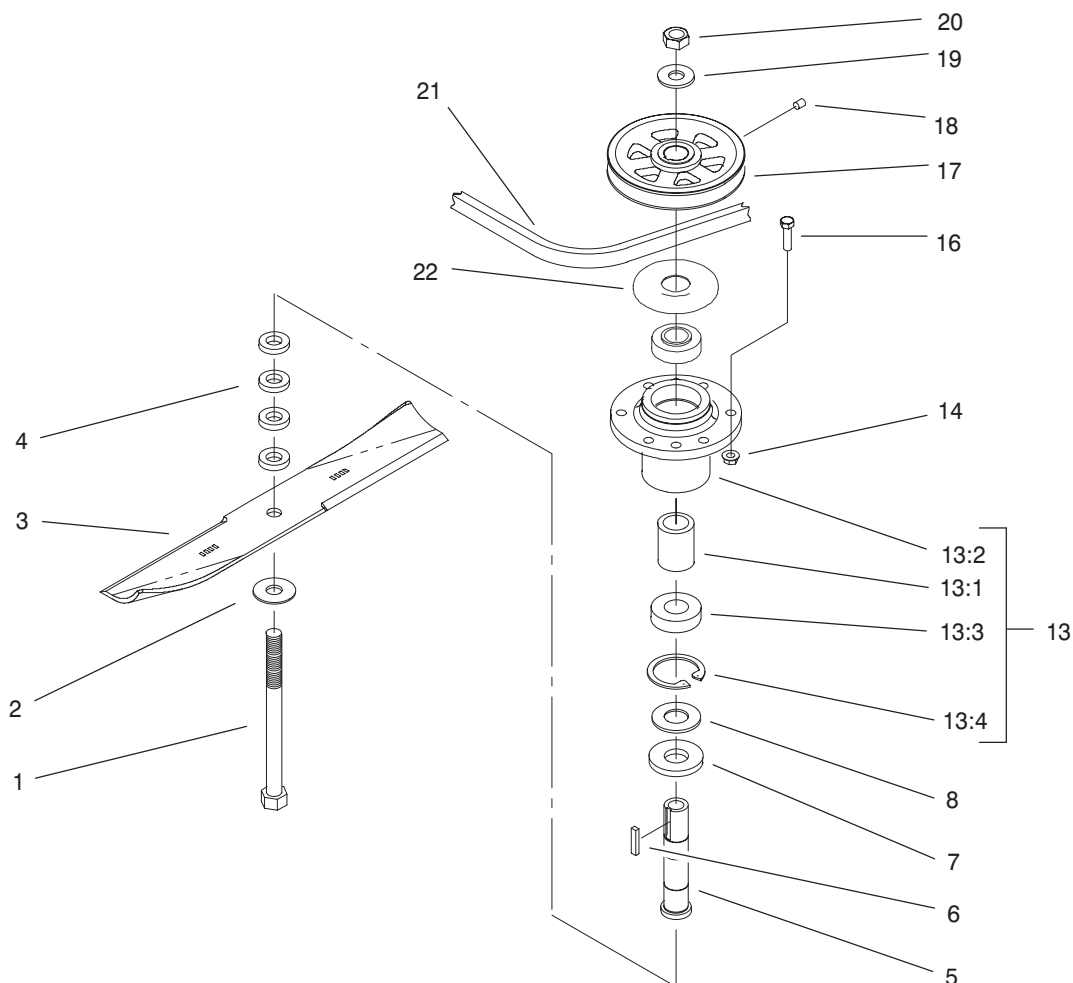
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Front Caster and Blade Brake Assembly

Ref. No.	Part No.	Qty.	Description
3	1-513338	2	Washer-Flat
5	1-303314	8	Spacer-Caster
6	1-809020	2	Pin
7	1-322145-01	2	Fork
8	325-20	2	Screw-HH
9	1-513648	2	Wheel & Tire ASM
★9:1		1	Rim
9:2	1-513808	1	Tire
9:3	1-513809	1	Bearing
9:4	1-513810	2	Bushing
10	1-513547	2	Spacer
11	3217-9	2	Nut-HH
12	3253-7	2	Washer-Lock
15	323-4	8	Screw-HH
16	3290-357	8	Nut-HHF
17	3296-42	2	Nut-Lock, NI
18	302-19	1	Fitting-Grease
19	32128-20	3	Nut-HF
20	1-323071	1	Spring-Extension
21	322-6	2	Screw-HH
22	1-402109	1	Engage Arm ASM W/ Bushings
23	1-323729	2	Sleeve-Bearing
24	1-303348	1	Eyebolt-LH Thread
25	1-303434	1	Bushing-Engagement
26	1-603843	1	Pulley-Idler

Ref. No.	Part No.	Qty.	Description
27	98-5975	1	Washer-Belleville
28	323-10	1	Screw-HH
29	1-808280	1	Pin-Clevis
30	1-303105	1	Yoke-Adjustable
31	1-806003	3	Pin-Hair
32	1-323303	1	Linkage-Arm
33	1-322230	1	Arm-Assist
34	1-303238	1	Eyebolt-RH Thread
35	1-303236	1	Body-Turnbuckle
36	32151-103	1	Ring-Snap
37	3296-29	1	Nut-Lock, NI
38	3256-3	1	Washer-Flat
39	1-403179	1	Tube-Pivot
40	3256-23	1	Washer-Flat
41	32120-35	1	E-Ring
42	1-323714	1	Rod-Brake
43	321-4	2	Screw-HH
44	1-323747	1	Spring-Compression
45	1-323746	1	Spacer-Flanged
46	1-324372	1	Pad/Spring ASM
47	1-303334	1	Washer-Spring
48	322-10	1	Screw-HH
49	1-303352	1	Washer-Spindle
50	1-323748	1	Ring-Push On
51	1-302203	2	Support ASM
51:1	1-302194-01	1	Support-Caster

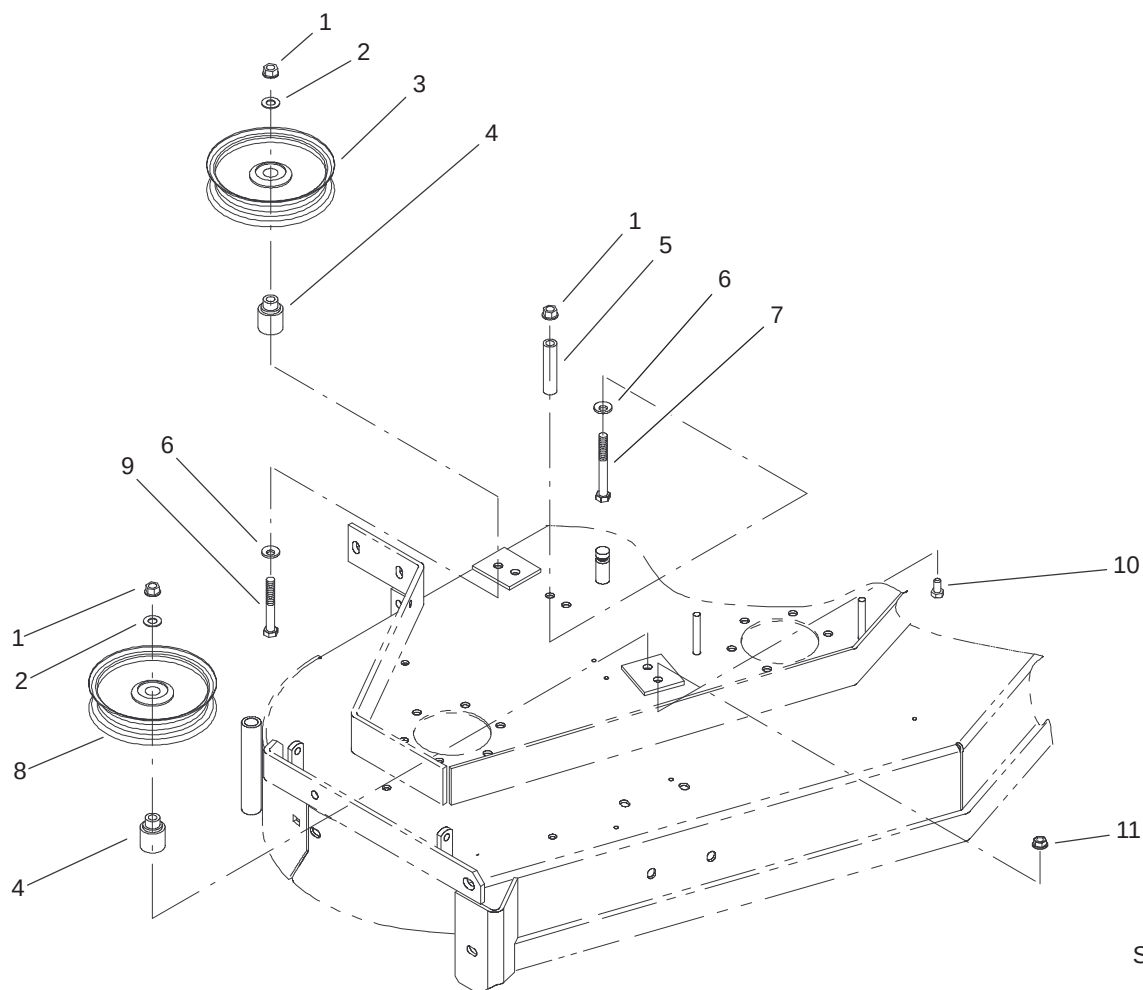
★ Not serviced separately



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Spindle Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-800861	3	Screw-Cap, HH				
2	1-513208	3	Washer-Spring				
3	103-2527	3	Blade-Notched				
3	103-2507	3	Blade-Low Lift				
4	1-323539	12	Spacer-Drive, Blade				
5	1-323529	3	Tube-Spindle, Short				
6	1-807267	3	Key				
7	1-633573	3	Guard-Bearing, Bottom				
8	1-323533	3	Spacer-Pulley/Bearing				
13	1-634619	3	Cutter Housing ASM				
13:1	1-323528	1	Spacer-Bearing				
13:2	1-323532	1	Housing-Spindle				
13:3	1-513016	2	Bearing				
13:4	32120-8	1	Ring-Snap				
14	3296-39	18	Nut-Lock, NI				
16	323-7	18	Screw-HH				
17	1-403183	3	Sheave				
18	1-803310	3	Screw-Set				
19	1-323339	3	Washer-Retainer, Sheave				
20	3219-6	3	Nut-Hex				
21	1-403171	1	Belt-Drive, Blade				
22	103-1330	3	Guard-Bearing, Top				

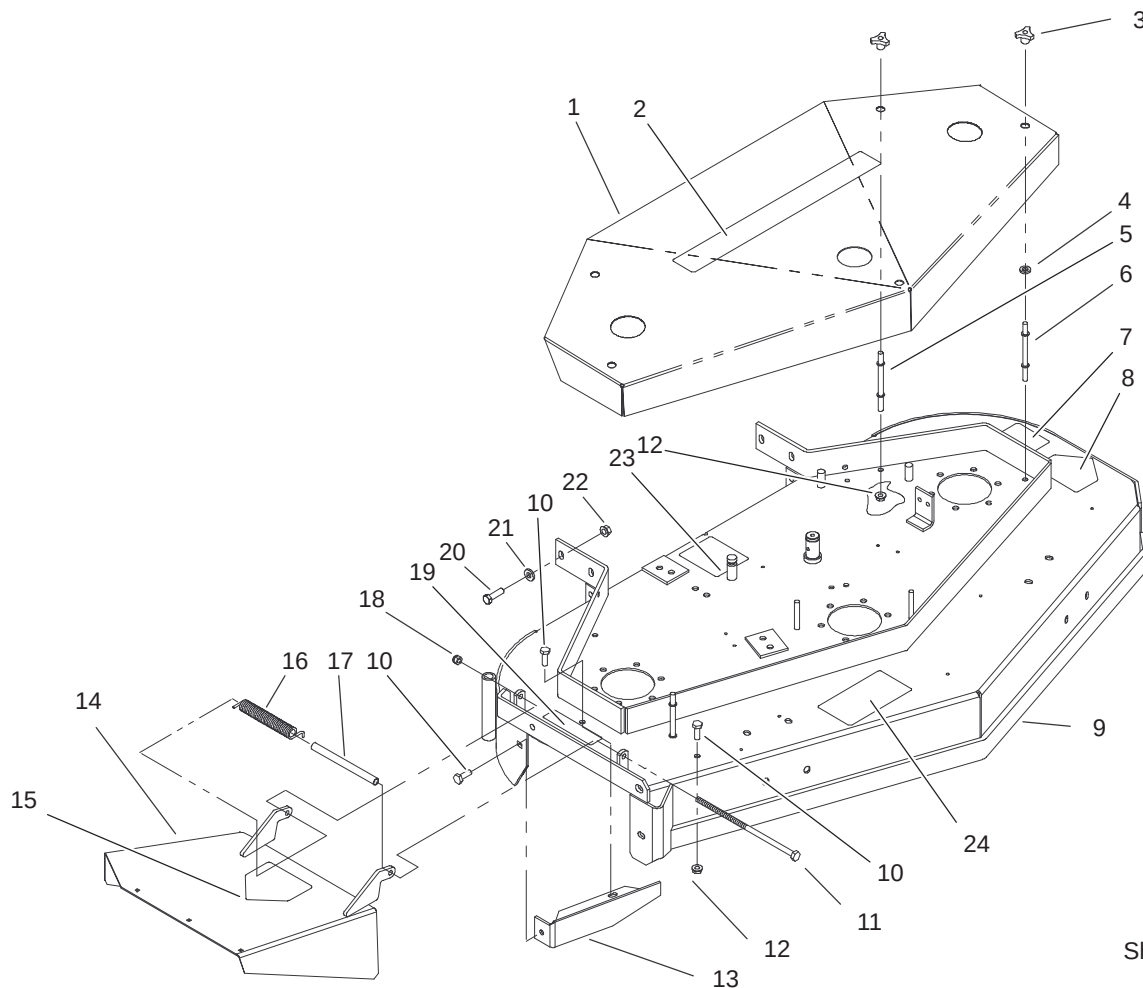


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Idler Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-357	3	Nut-HHF
2	3256-24	2	Washer-Flat
3	1-403186	1	Idler-Pulley, Flat
4	1-403184	2	Bushing-Idler
5	1-403188	1	Spacer
6	98-5975	3	Washer-Belleville
7	323-20	1	Screw-HH
8	1-613098	1	Pulley-Idler
9	323-13	2	Screw-HH
10	322-2	7	Screw-HH
11	32128-20	2	Nut-HF

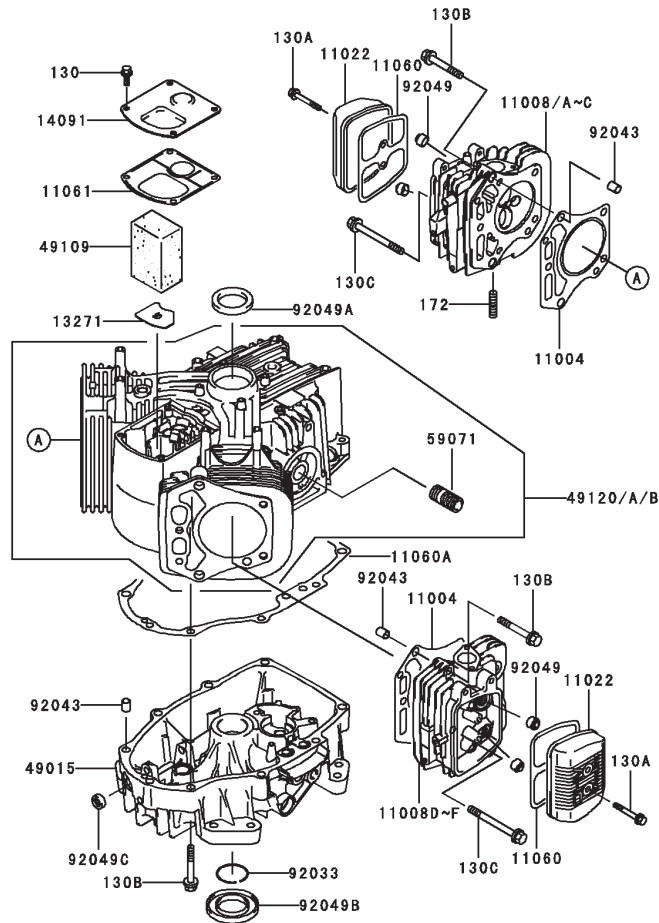
Ref. No.	Part No.	Qty.	Description
O T O T Y P E			



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Deck Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1-404246	1	Shield-Belt	23	99-3943	1	Decal-Routing, Belt
1	1-402100-01	1	Shield-Belt	24	66-1340	1	Decal-Danger
2	95-5512	1	Decal-Proline 48				
3	1-323385	5	Knob-3 Prong				
4	1-323417	5	Washer				
5	1-303536	3	Stud-Shield, Belt (Long)				
6	1-303537	2	Stud-Shield, Belt (Short)				
7	98-5130	1	Decal-Torque				
8	1-403005	1	Decal-Danger				
9	1-404270	1	Deck-Toro 48				
10	322-2	7	Screw-HH				
11	1-800291	1	Screw-Cap HH				
12	32128-20	11	Nut-HF				
13	1-402107-01	1	Baffle-Dogleg				
14	1-404245	1	Chute-48in				
15	54-9220	1	Decal-Danger				
16	98-3280	1	Spring-Deflector				
17	1-323636	1	Spacer-Spring				
18	3296-29	1	Nut-Lock, NI				
19	67-5360	1	Decal-Danger				
20	323-8	6	Screw-HH				
21	98-5975	6	Washer-Belleville				
22	3290-357	6	Nut-HHF				

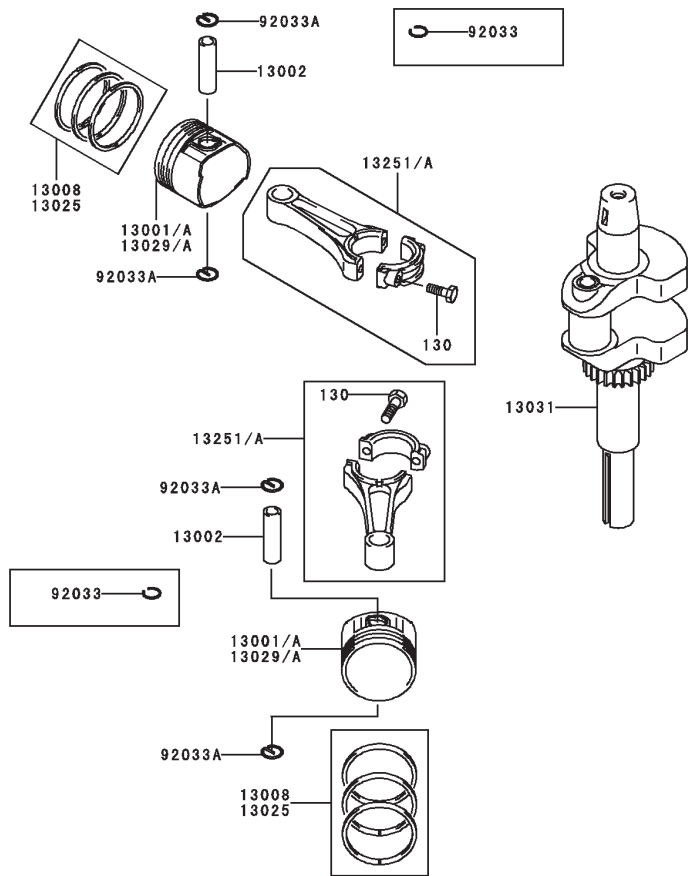


Cylinder/Crankcase Assembly Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description
11004	11004-7005	2	Gasket-Head
11008A	11008-6042	1	Head-Comp-Cylinder
11008E	11008-7009	1	Head-Comp-Cylinder
11022	11022-7003	2	Case-Rocker
11060	11060-7001	2	Gasket,Rocker Case
11060A	11060-7008	1	Gasket,Crankcase Cover
11061	11061-7001	1	Gasket,Breather
13271	13271-7016	1	Plate
14091	14091-7006	1	Cover
49015	49015-6223	1	Cover-Crankcase
49109	49109-7002	1	Element-Breather
49120A	49120-6132	1	Crankcase-Comp
59071	59071-2079	1	Joint
92033	92033-7003	1	Ring-Snap
92043	92043-7001	6	Pin
92049	92049-7001	4	Seal-Oil
92049A	92049-7002	1	Seal-Oil
92049B	92049-7004	1	Seal-Oil
92049C	92049-7005	1	Seal-Oil
130	130B0612	4	Bolt-Flanged
130A	130B0640	4	Bolt-Flanged
130B	130T0850	17	Bolt-Flanged
130C	130T0875	2	Bolt-Flanged

Ref. No.	Part No.	Qty.	Description
172	172G0818	4	Bolt-Stud

Obtain Parts from Kawasaki



Piston/Crankshaft Assembly Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13001A	13001-7008	2	Piston-Engine				
13002	13002-7001	2	Pin-Piston				
13008	13008-6055	2	Ring-Set-Piston				
13025	13025-7001	AR	Ring-Set-Piston L,0.50				
13029A	13029-7004	AR	Piston-Engine L,0.50				
13031	13031-7001	1	Crankshaft-Comp				
13251	13251-7003	AR	Rod-Assy-Connecting, U/S=0,50				
13251A	13251-7004	2	Rod-Assy-Connecting				
92033A	92033-7005	4	Ring-Snap				
130	130G0630	4	Bolt-Flanged				

Obtain Parts from Kawasaki

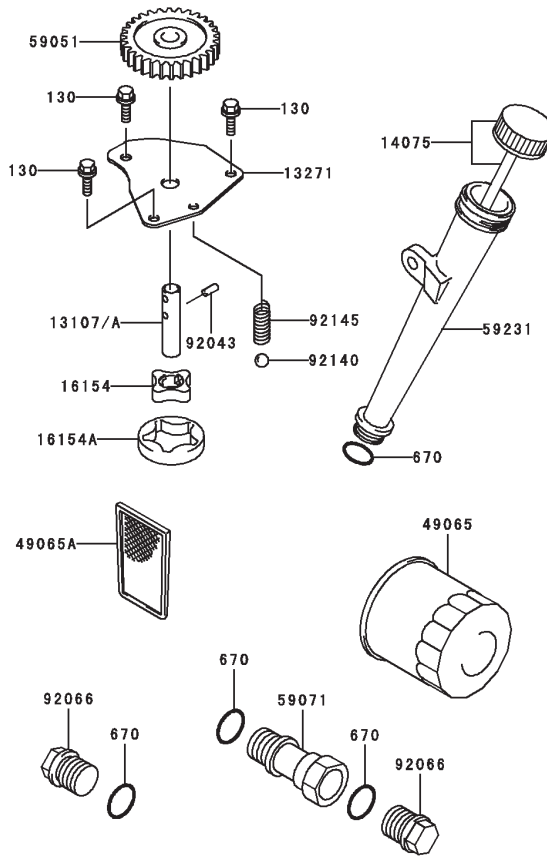


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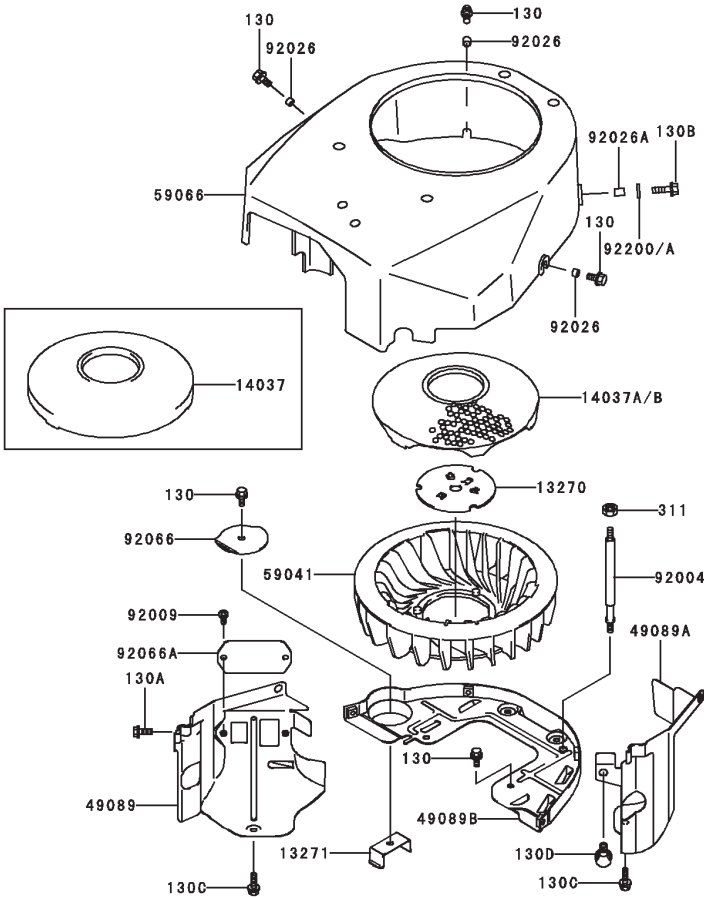


Lubrication Equipment Assembly

Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13107A	13107-7009	1	Shaft				
13271	13271-7017	1	Plate				
14075	14075-7001	1	Cap-Assy				
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	59051-7004	1	Gear-Spur				
59071	59071-7003	1	Joint				
59231	59231-7001	1	Filler				
92043	92043-7003	1	Pin				
92066	92066-7003	2	Plug				
92140	92140-7003	1	Ball				
92145	92145-7002	1	Spring				
130	130B0612	3	Bolt-Flanged				
670	670D2016	4	O Ring,16mm				

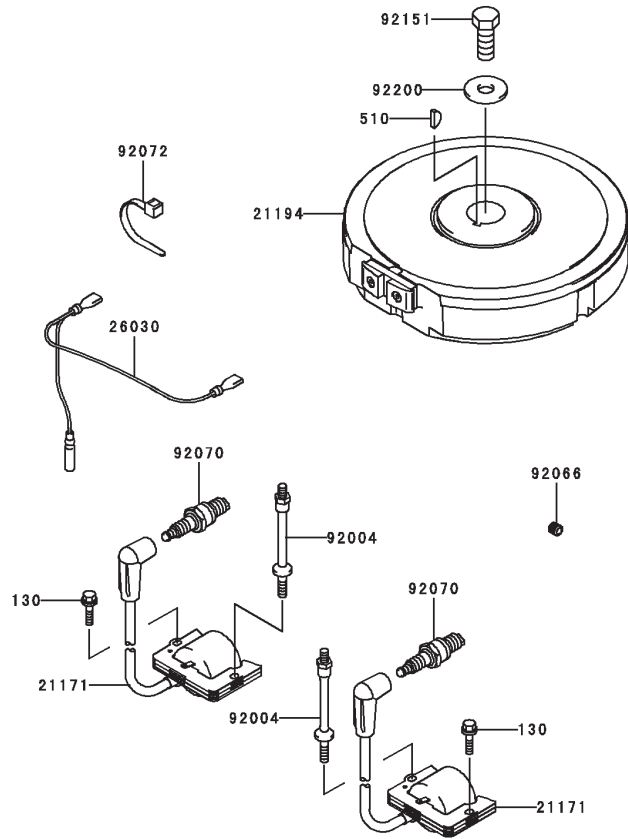
Obtain Parts from Kawasaki



Cooling Equipment Assembly
Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13270	13270-7007	1	Plate				
13271	13271-7002	1	Plate				
14037A	14037-7015-9H	1	Screen				
49089	49089-7001	1	Shroud-Engine				
49089A	49089-7002	1	Shroud-Engine				
49089B	49089-7003	1	Shroud-Engine				
59041	59041-7001	1	Fan				
59066	59066-7002	1	Housing-Fan				
92004	92004-7006	2	Stud				
92009	92009-2308	2	Screw				
92026	92026-7001	3	Spacer,6.2x7.9x5				
92026A	92026-7003	1	Spacer,6.5x7.9x10.5				
92066	92066-7004	1	Plug				
92066A	92066-7005	1	Plug				
92200	92200-2078	1	Washer,6.5x18x2.0				
130	130B0612	6	Bolt-Flanged				
130A	130B0616	2	Bolt-Flanged				
130B	130B0620	1	Bolt-Flanged				
130C	130B0625	2	Bolt-Flanged				
130D	130B0816	1	Bolt-Flanged				
311	311B0600	2	Nut-Hex				

Obtain Parts from Kawasaki

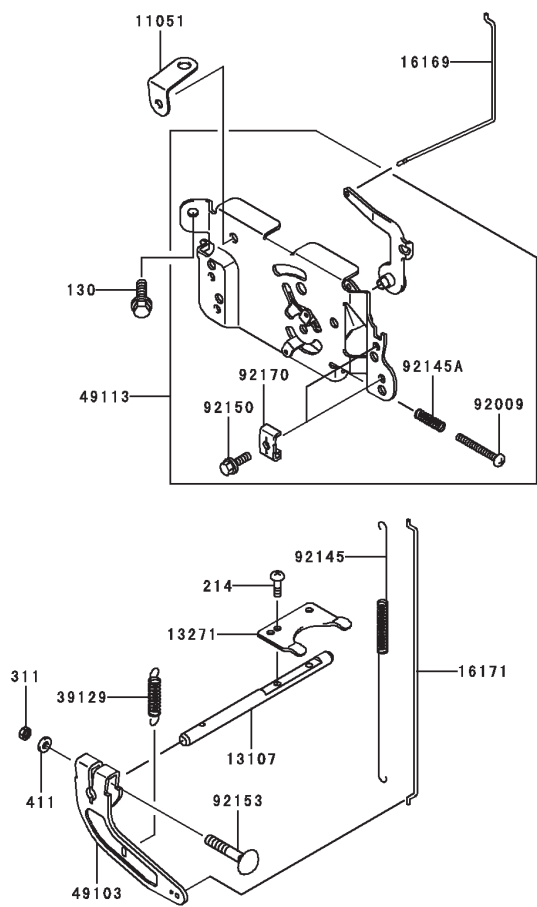


Electric Equipment Assembly

Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
21171	21171-7001	2	Coil-Assy-Ignition				
21194	21194-7002	1	Flywheel-Comp				
26030	26030-7001	1	Harness				
92004	92004-2147	2	Stud				
92066	92066-7002	1	Plug				
92070	92070-7003	2	Plug-Spark,RCJ8Y, Solid				
92072	92072-7003	2	Band				
92151	92151-2097	1	Bolt,12x30				
92200	92200-7002	1	Washer				
130	130B0620	2	Bolt-Flanged				
510	510A5100	1	Key-Woodruff				

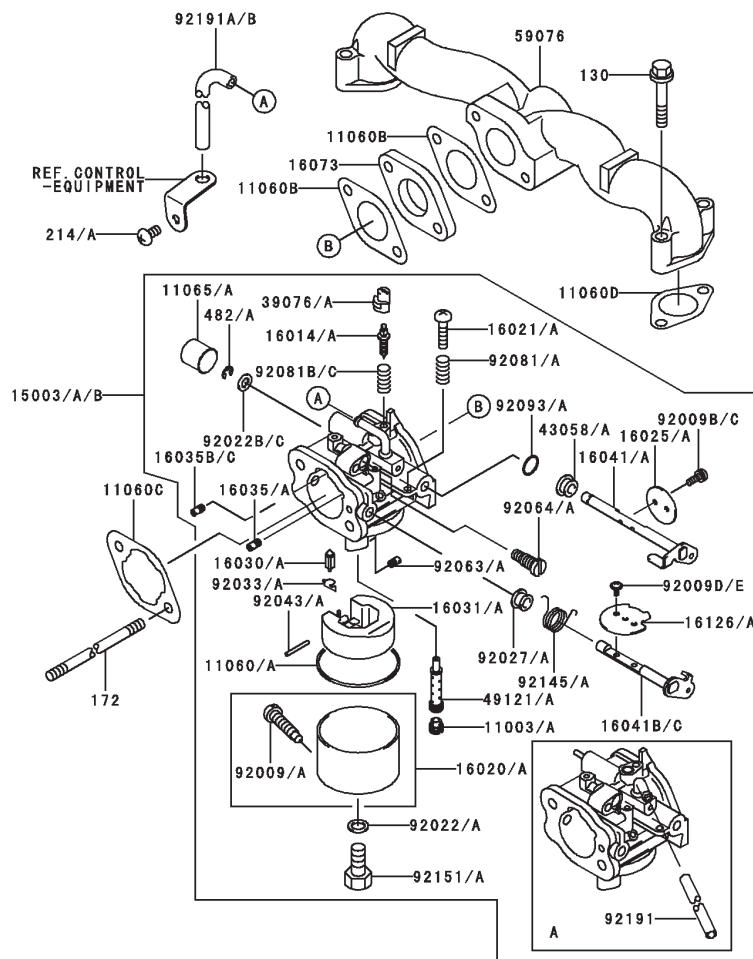
Obtain Parts from Kawasaki



Control Equipment Assembly
Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11051	11051-7008	1	Bracket				
13107	13107-7010	1	Shaft				
13271	13271-7018	1	Plate				
16169	16169-7001	1	Link-Choke				
16171	16171-7001	1	Link				
39129	39129-7003	1	Spring-Governor				
49103	49103-7004	1	Arm-Governor				
49113	49113-7024	1	Panel-Comp-Control				
92009	92009-7007	1	Screw,4x35				
92145	92145-7003	1	Spring				
92145A	92145-7005	1	Spring				
92150	92150-2182	2	Bolt,5x18				
92153	92153-7005	1	Bolt,6x35				
92170	92170-7001	2	Clamp				
130	130B0612	2	Bolt-Flanged				
214	214B0408	2	Screw-Pan+-				
311	311B0600	1	Nut-Hex				
411	411B0600	1	Washer-Plain				

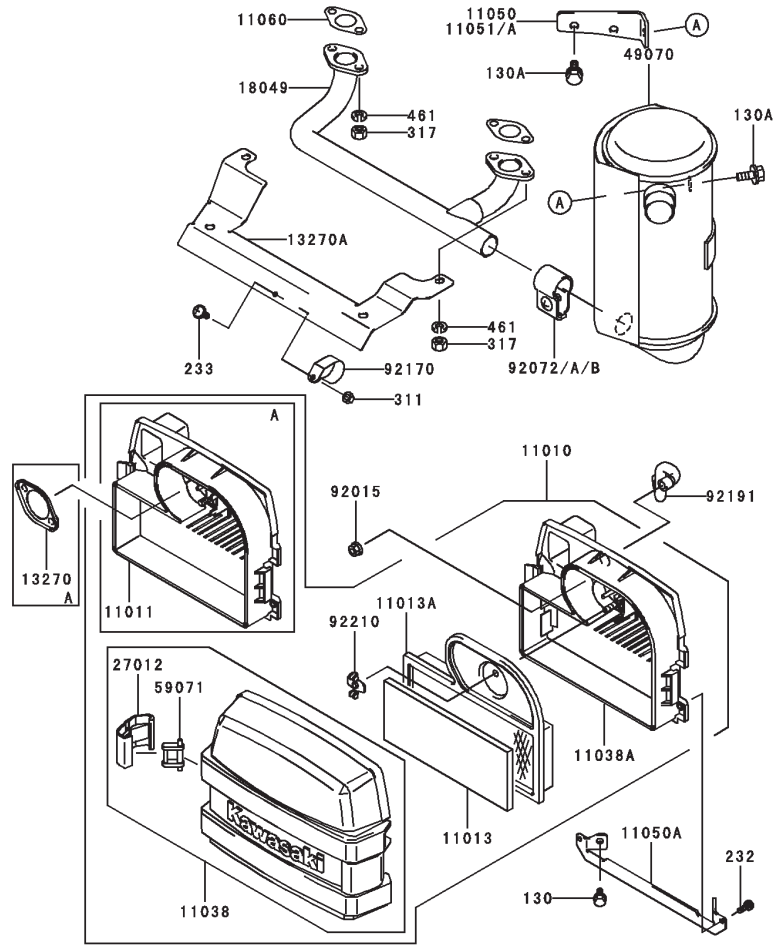
Obtain Parts from Kawasaki



Carburetor Assembly Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
11003	11003-2105	1	Seat-Valve	92009B	92009-2024	2	Screw
11060	11060-2406	1	Gasket	92009D	92009-2081	2	Screw
11060B	11060-7003	2	Gasket, Insulator	92022	92022-2231	1	Washer
11060C	11060-7004	1	Gasket, Air Filter	92022B	92022-2239	1	Washer
11060D	11060-7005	2	Gasket, Manifold	92027	92027-2025	1	Collar
11065	11065-2061	1	Cap	92033	92033-2067	1	Ring-Snap
15003A	15003-7036	1	Carburetor Assy	92043	92043-2226	1	Pin
16014	16014-2080	1	Screw-Pilot Air	92063	92063-2358	1	Jet-Main, #125
16020	16020-2141	1	Chamber-Float	92064	92064-2125	1	Jet-Pilot, #48.8
16021	16021-2060	1	Screw-Throttle Stop	92081	92081-2009	1	Spring
16025	16025-2193	1	Valve-Throttle, #130	92081B	92081-2256	1	Spring
16030	16030-2067	1	Valve-Float	92093	92093-2002	1	Seal
16031	16031-2066	1	Float	92145	92145-2061	1	Spring
16035	16035-2060	1	Jet-Air, #1.7	92151	92151-2092	1	Bolt
16035B	16035-2061	1	Jet-Air, #1.2	92191A	92191-7016	1	Tube, 4.76x7.94x225
16041	16041-7005	1	Shaft-Carburetor	130	130B0635	4	Bolt-Flanged
16041B	16041-7006	1	Shaft-Carburetor	172	172G0685	2	Bolt-Stud
16073	16073-7001	1	Insulator	214	214B0510	1	Screw-Pan+-
16126	16126-7007	1	Valve	482	482L4000	1	Circlip-Type-E
39076	39076-2053	1	Limiter				
43058	43058-3716	1	Ring				
49121	49121-2222	1	Nozzle-Main, #113a				
59076	59076-7001	1	Manifold-Intake				
92009	92009-2015	1	Screw				

Obtain Parts from Kawasaki

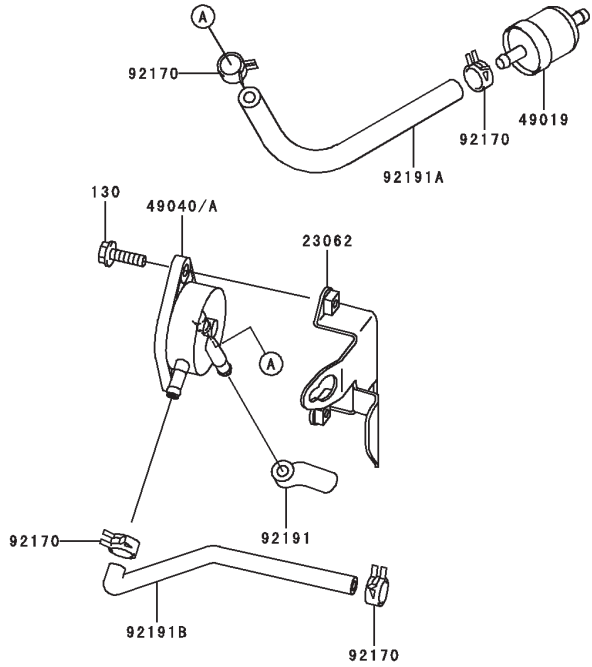


Air Filter/Muffler Assembly Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description
11010	11010-7001	1	Filter-Assy-Air
11013	11013-7001	1	Element-Air Filter
11013A	11013-7002	1	Element-Air Filter
11038	11038-7001	1	Case-Assy-Air Filter
11038A	11038-7003	1	Case-Assy-Air Filter
11050A	11050-7006	1	Bracket
11051	11051-7005-9H	1	Bracket
11060	11060-7021	2	Gasket,Muffler
13270A	13270-7008	1	Plate
18049	18049-7001	1	Pipe-Exhaust
27012	27012-7001	2	Hook,Air Filter
49070	49070-7002	1	Muffler-Comp
59071	59071-7001	2	Joint
92015	92015-1193	2	Nut
92072A	92072-7007	1	Band
92170	92170-7002	1	Clamp
92191	92191-7001	1	Tube
92210	92210-7004	1	Nut
130	130B0612	2	Bolt-Flanged
130A	130B0816	2	Bolt-Flanged
232	232B0514	2	Screw-Pan-WS+-
233	233B0416	1	Screw-Pan-WP+-
311	311B0400	1	Nut-Hex
317	317R0800	4	Nut-Hex-Small

Ref. No.	Part No.	Qty.	Description
461	461F0800	4	Washer-Spring

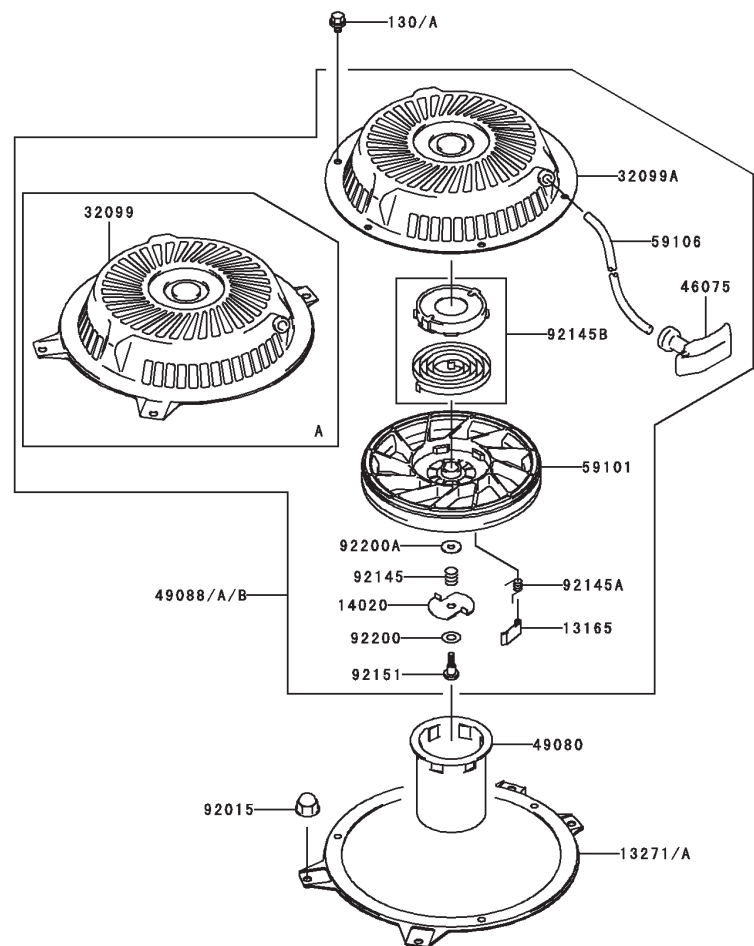
Obtain Parts from Kawasaki



**Fuel Tank/Fuel Valve Assembly
Kawasaki FH451V-BS04**

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
23062	23062-7004-9H	1	Bracket-Comp				
49019	49019-7001	1	Filter-Fuel				
49040A	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				

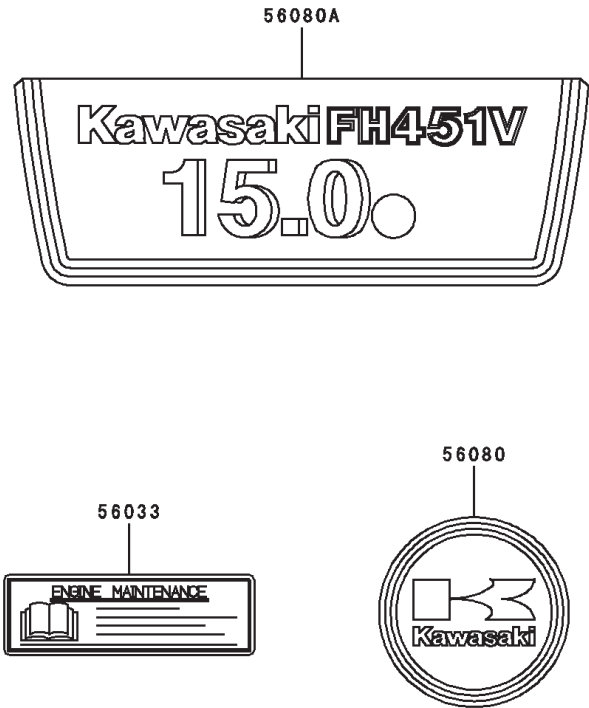
Obtain Parts from Kawasaki



Starter Assembly
Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
13165	13165-7001	2	Pawl,Recoil Starter				
13271	13271-7003-9H	1	Plate				
14020	14020-7001	1	Retainer				
32099	32099-7002	1	Case,Recoil Starter				
46075	46075-7001	1	Grip,Recoil Starter				
49080	49080-7001	1	Pulley-Starting				
49088	49088-7002	1	Starter-Recoil				
59101	59101-7001	1	Reel,Recoil Starter				
59106	59106-7001	1	Rope				
92015	92015-1170	4	Nut				
92145	92145-7006	1	Spring				
92145A	92145-7007	2	Spring				
92145B	92145-7008	1	Spring				
92151	92151-7008	1	Bolt				
92200	92200-7004	1	Washer				
92200A	92200-7005	1	Washer				
130	130B0608	3	Bolt-Flanged				

Obtain Parts from Kawasaki



Label Assembly
Kawasaki FH451V-BS04

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
56033	56033-7001	1	Label-Manual				
56080	56080-2077	1	Label-Brand				
56080A	56080-7010	1	Label-Brand				
PROTOTYPE							

Obtain Parts from Kawasaki



PROTOTYPE