Form No. 3328–963

Mid–Size Mower

ProLine Pistol Grip Gear 15hp with 48in Side Discharge Mower

Model No. 30523—230005001 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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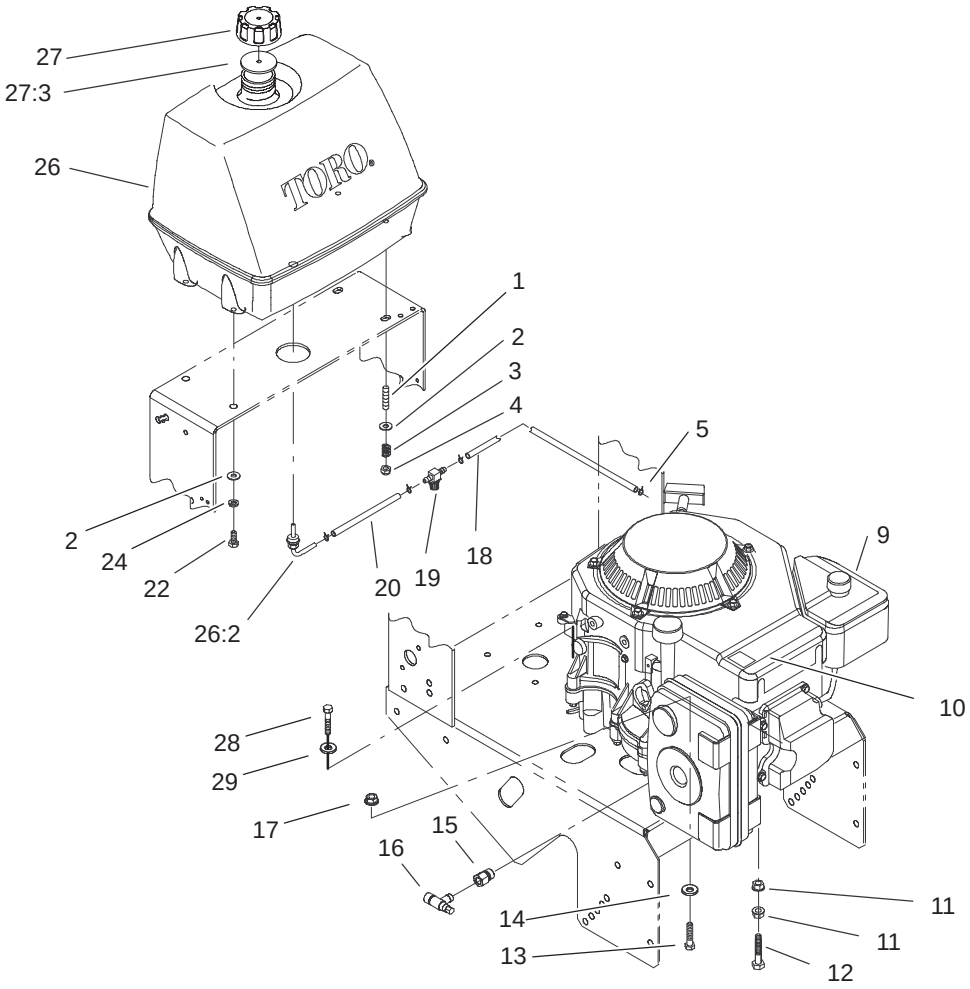
Accessories

Description	Model / Part No.
Recycler Kit	30142
Soft Bagger	30198
Atomic Blade	104–8595
High Lift Blade	102–2507

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

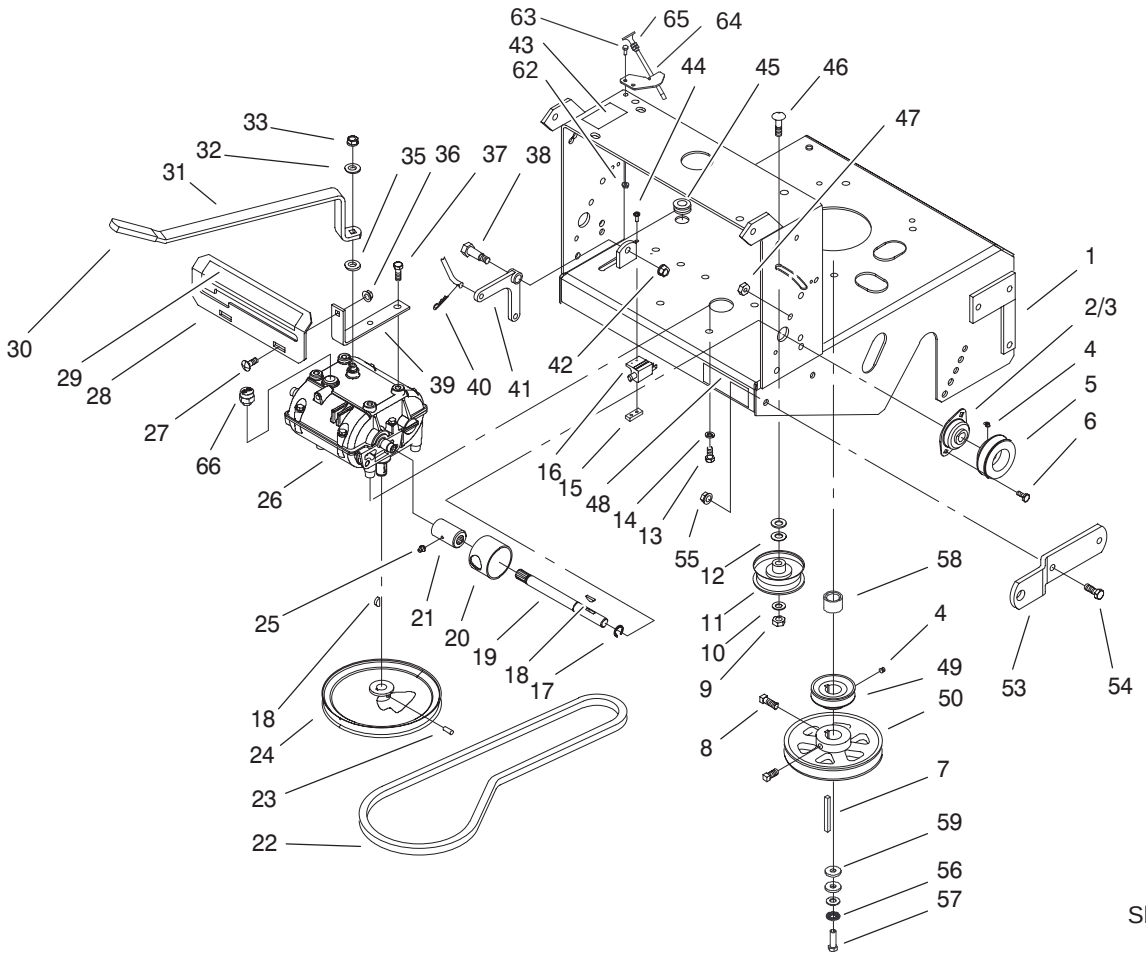


Sheet No.: 2

Engine and Fuel System Assembly

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
☆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	103–2587	1	Adapter
16	103–1965	1	Valve–Drain, Oil
17	32128–20	4	Nut–HF
18	1–303022	1	Hose–Fuel
19	1–603770	1	Valve–Fuel
20	1–603955	1	Hose–Fuel
22	322–3	2	Screw–HH
24	1–805005	2	Washer–Lock
26	106–0730	1	Fuel Tank ASM
26:2	103–2605	1	Fitting–Fuel, Bulkhead
27	88–3980	1	Gas Cap ASM
27:3	88–4010	1	Gasket–Cap, Gas
28	33113–016	1	Screw–HH
29	1–805004	1	Washer–Lock
*99	1–303335	1	Tie–Plastic

☆ Not serviced separately
* Not illustrated

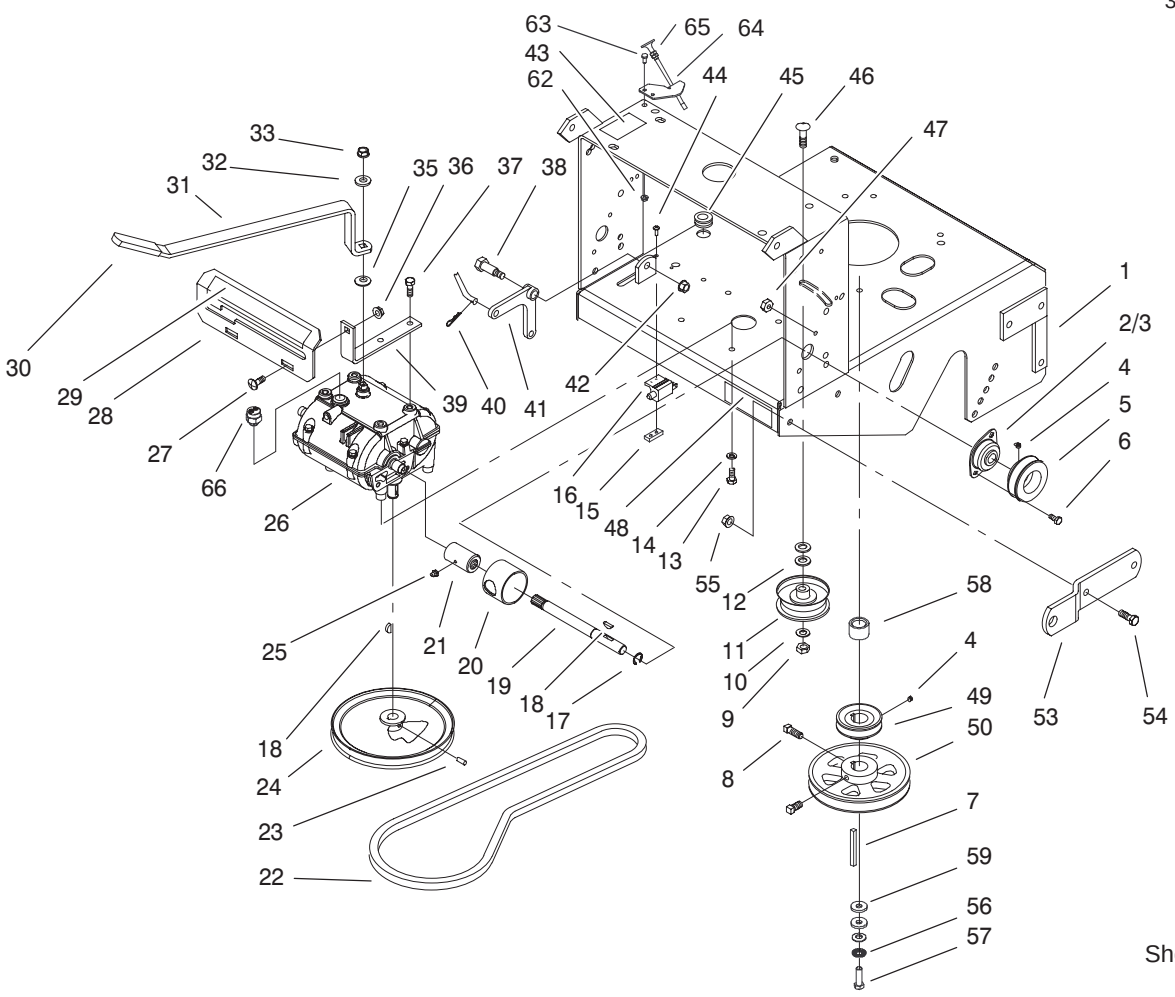


Sheet No.: 3

Transmission and Drive Pulley Assembly

Ref. No.	Part No.	Qty.	Description
1	103–2923–01	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	103–4177	1	Key–Machine
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	1–633181	1	Plate–Tapped
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	Bolt–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
36	32128–20	2	Nut–HF
37	9264964	4	Screw
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
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

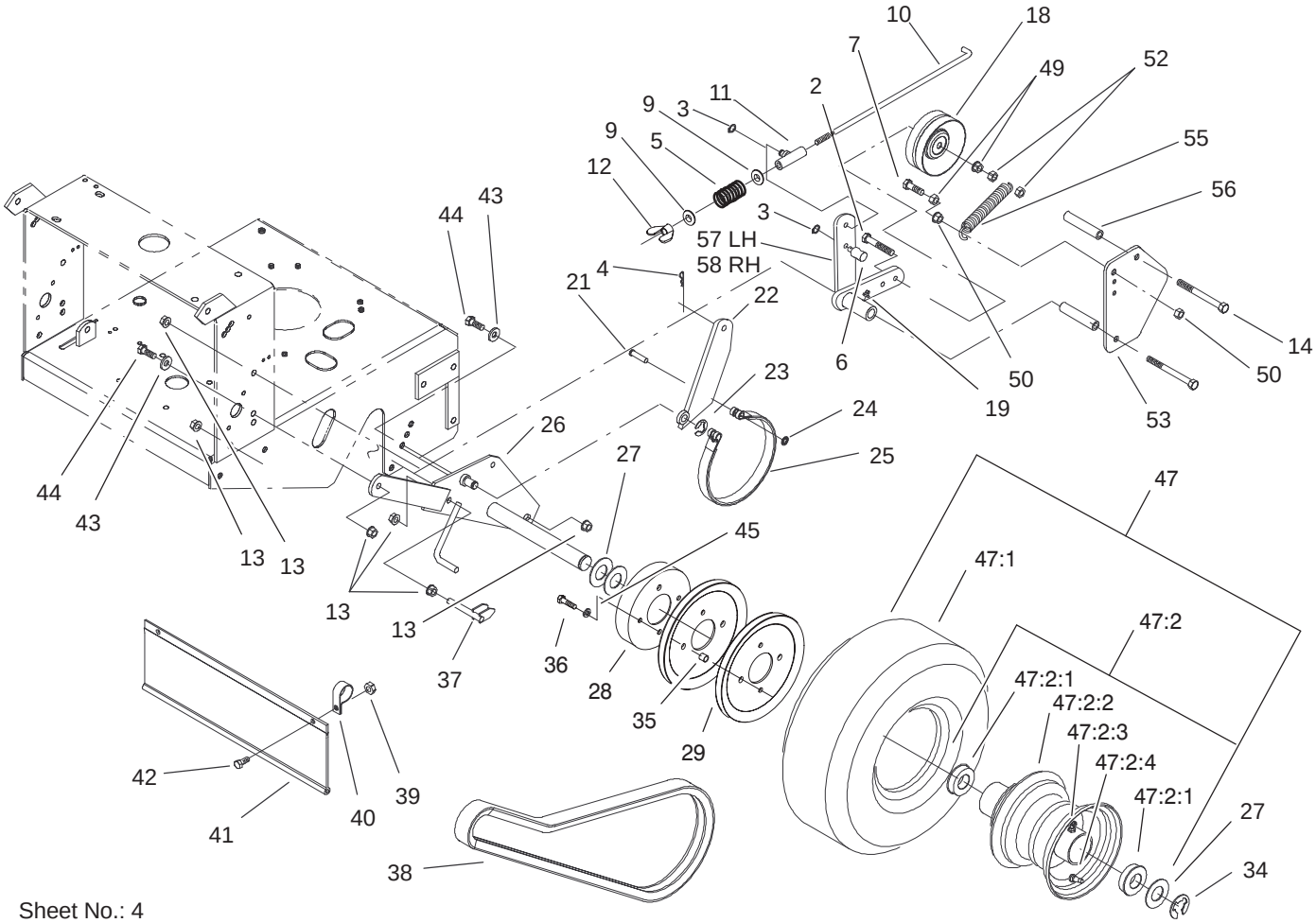


Sheet No.: 3

Transmission and Drive Pulley Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
54	323–6	4	Screw–HH
55	3290–357	4	Nut–HHF
56	1–603610	1	Washer–Spring
57	3212–6	1	Screw–HH
58	1–633453	1	Spacer–Clutch
59	1–373034	2	Washer
62	32128–33	2	Nut–HF
63	321–3	2	Screw–HH
64	103–1797–01	1	Bracket–Cable, Choke
65	103–1796	1	Cable–Choke
66	1–303282	1	Switch–Start, Neutral

Ref. No.	Part No.	Qty.	Description



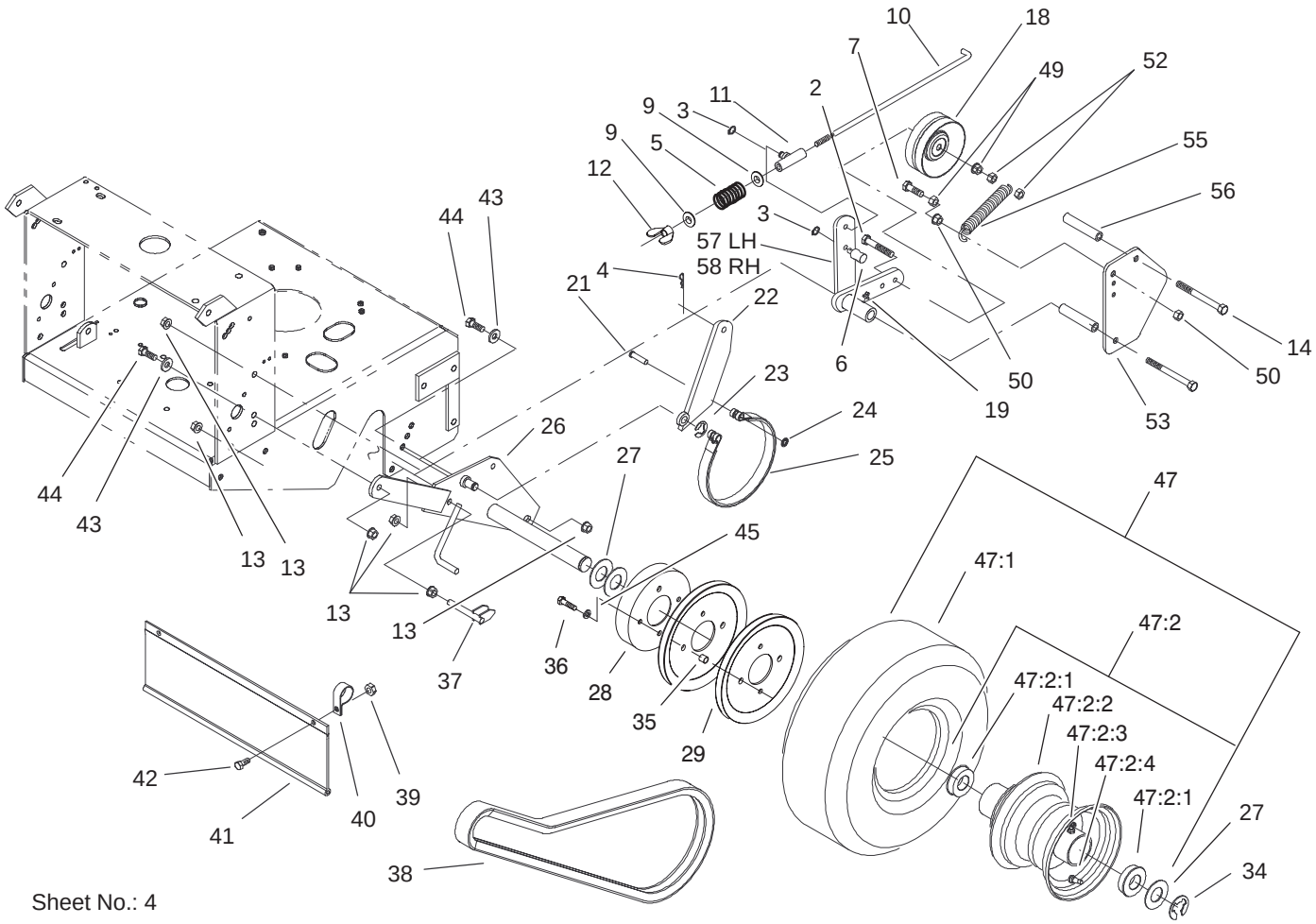
Sheet No.: 4

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	1–323277	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	1–543436	8	Washer–Spacer
27	1–523157	6	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
35	1–323260	8	Spacer–Sheave, Wheel
36	322–6	8	Screw–HH
37	1–412358	2	Scraper
38	1–323631	2	V–Belt
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
☆47		2	Wheel And Tire ASM
47:1	1–323720	1	Tire–Turfmaster
47:2	1–323328	1	Wheel And Hub ASM
47:2:1	1–323329	2	Bearing–Flanged
☆47:2:2		1	Rim ASM
☆47:2:3		1	Fitting–Grease
☆47:2:4		1	Stem–Valve
49	3290–357	2	Nut–HHF
50	32128–20	2	Nut–HF
52	3296–39	8	Nut–Lock, NI
53	1–323287–01	2	Shield–Wheel, Drive
55	1–603402	2	Spring–Extension
56	1–323283	4	Spacer–Shield
57	103–1615–03	1	Arm–Idler, LH

☆ Not serviced separately

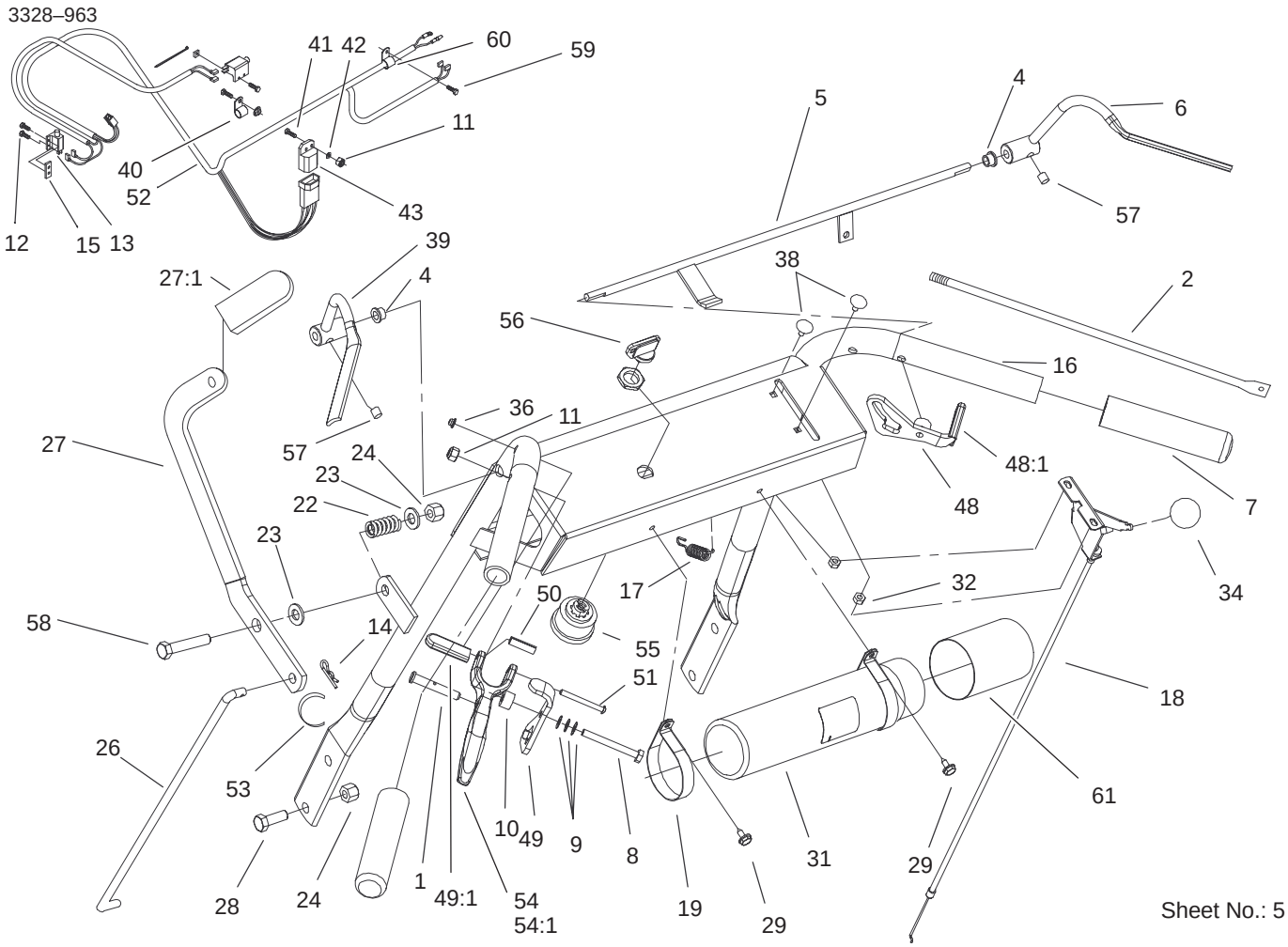


Sheet No.: 4

Wheel Drive Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
58	103–1616–03	1	Arm–Idler, RH

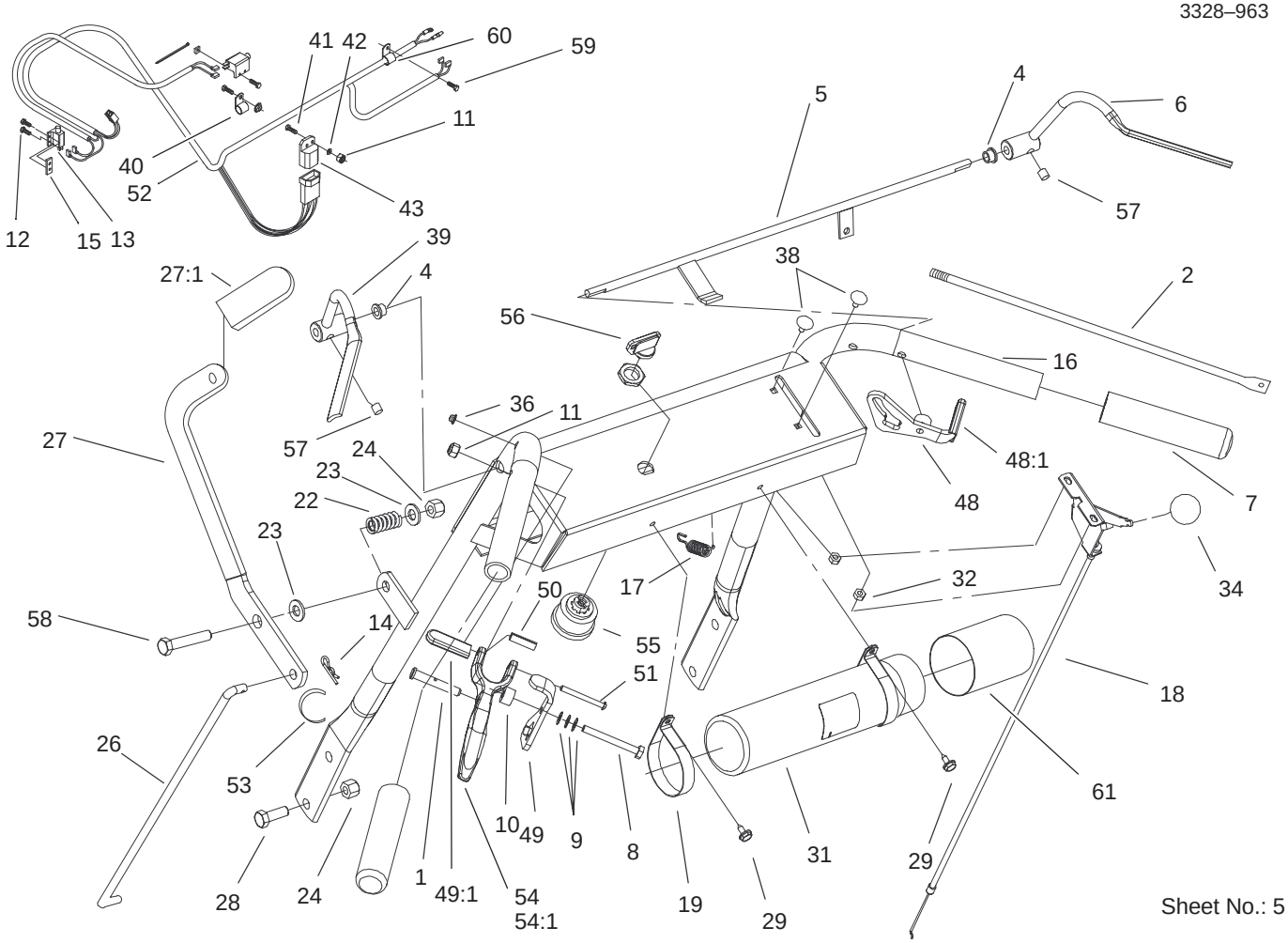
Ref. No.	Part No.	Qty.	Description



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
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	104–7050	1	Housing–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	1	Clip–Loom
41	321–4	1	Screw–HH
42	3256–22	1	Washer–Flat
43	1–323430	1	Module–Interlock
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–Wiring
53	1–303088	1	Clip–Cable
54	1–302006	2	Drive Lever ASM
54:1	1–303021	1	Grip–Lever, Drive
55	1–403121	1	Switch–Key
56	63–8360	1	Key–Ignition
57	1–803322	2	Screw–Set
58	323–10	1	Screw–HH

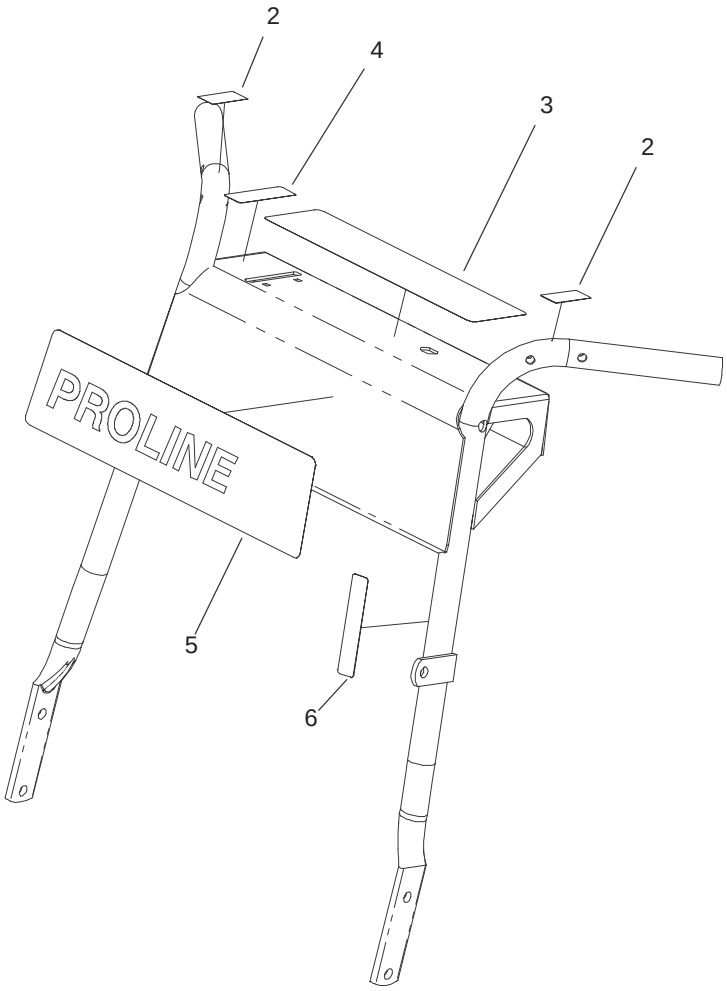


Sheet No.: 5

Upper Handle Assembly (continued)

Ref. No.	Part No.	Qty.	Description
59	33114–016	1	Screw–HH
60	1–413510	1	Clip–Loom
61	104–7048	1	Cap–Housing

Ref. No.	Part No.	Qty.	Description

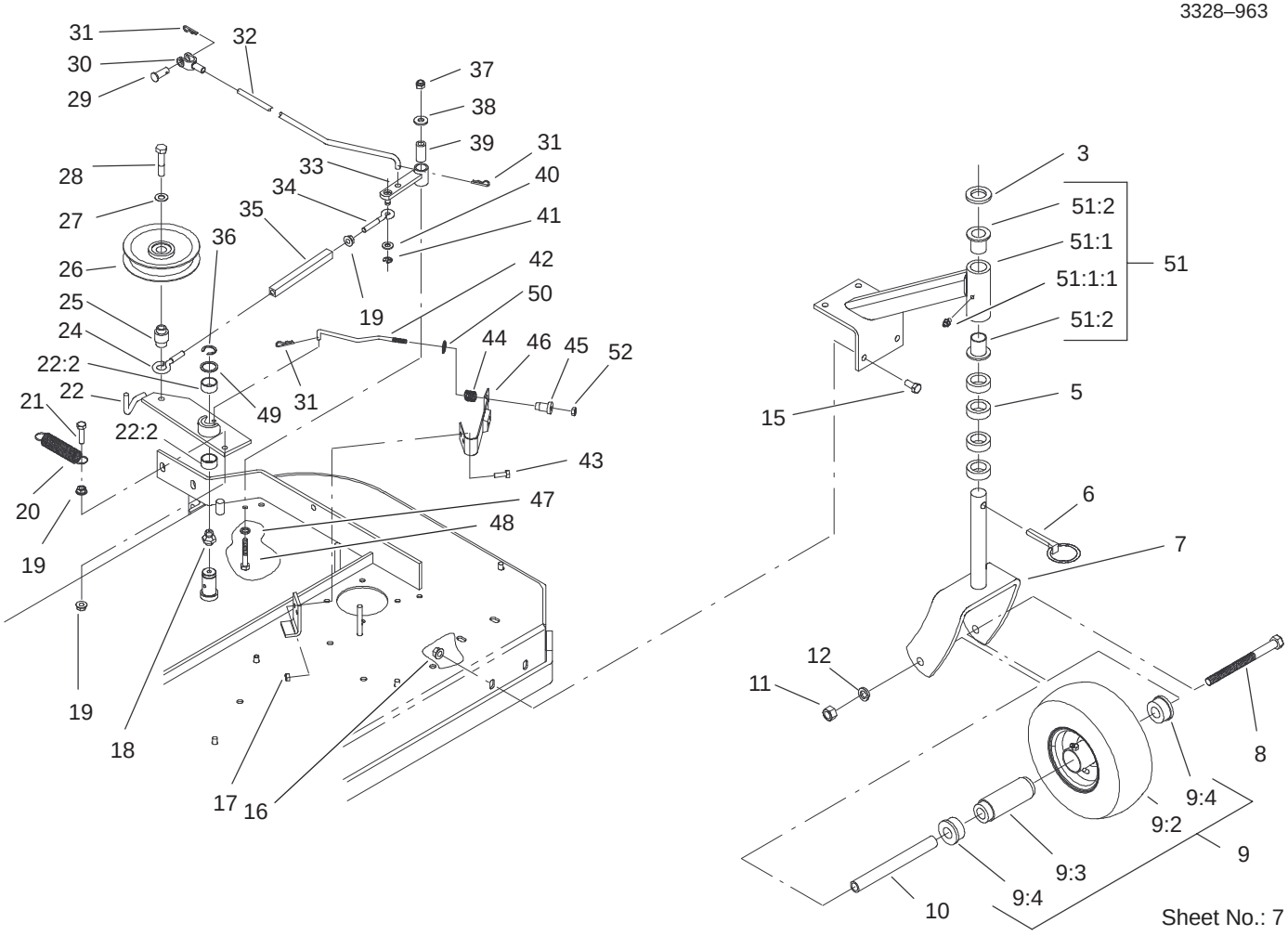


Sheet No.: A1

Handle Assembly No. 106–2719

Ref. No.	Part No.	Qty.	Description
2	105–4111	2	Decal–Lock, Neutral
3	106–2737	1	Decal–Warning
4	106–2733	1	Decal–Throttle
5	106–0750	1	Decal
6	95–5537	1	Decal–Engage, Deck

Ref. No.	Part No.	Qty.	Description

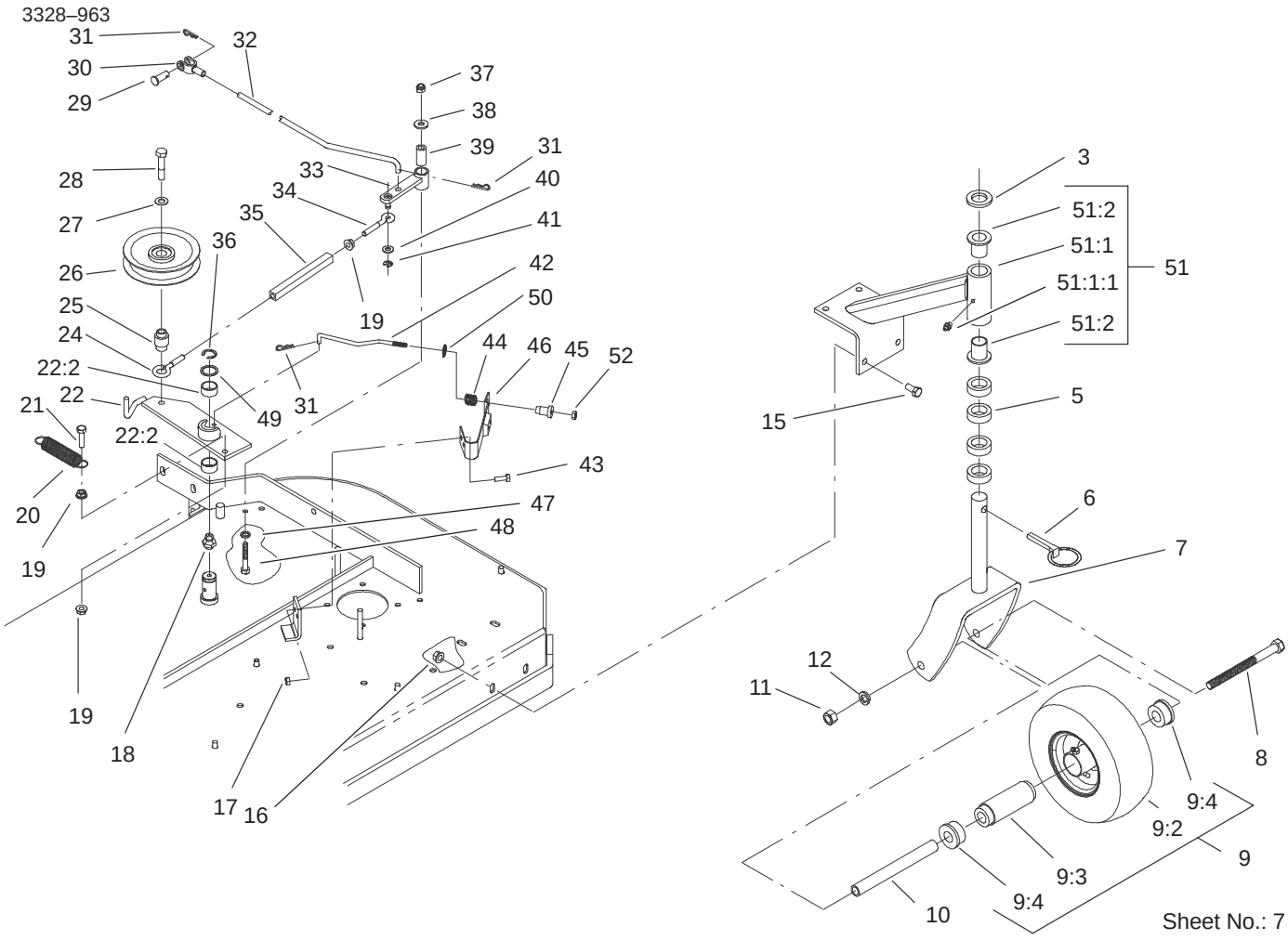


Front Caster and Blade Brake Assembly

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 And Tire ASM
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–Hex
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	103–3600	1	Idler Arm ASM
22:2	1–323729	2	Sleeve–Bearing
24	1–303348	1	Eyebolt–Thread, LH
25	1–303434	1	Bushing–Engagement
26	1–603843	1	Pulley–Idler
27	98–5975	1	Washer–Belleville
28	702809	1	Screw–Cap

Ref. No.	Part No.	Qty.	Description
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	1–322235	1	Arm–Assist
34	1–303238	1	Eyebolt–Thread, RH
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	Support–Caster
51:1:1	302–52	1	Fitting–Grease
51:2	1–303514	2	Bearing–Flanged

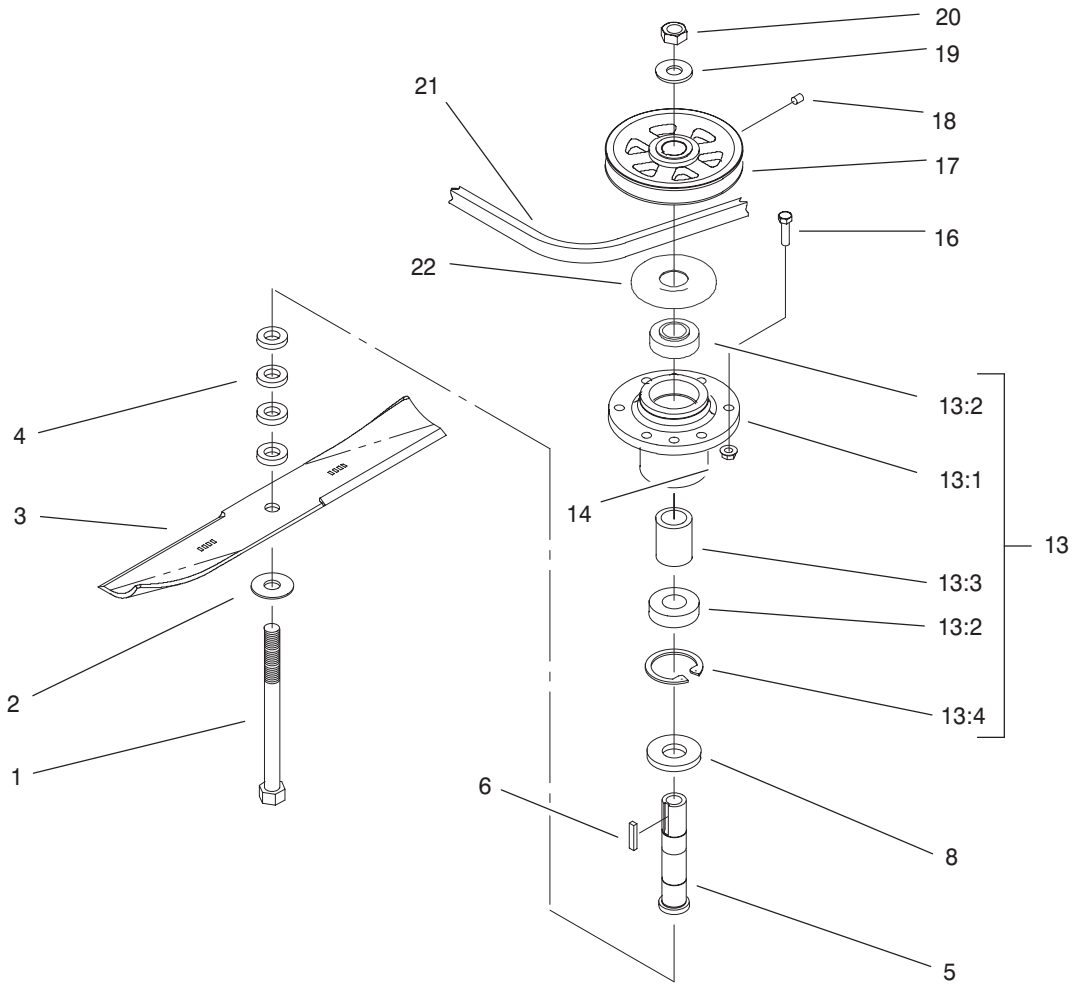
☆ Not serviced separately



Front Caster and Blade Brake Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
52	3296–56	1	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description



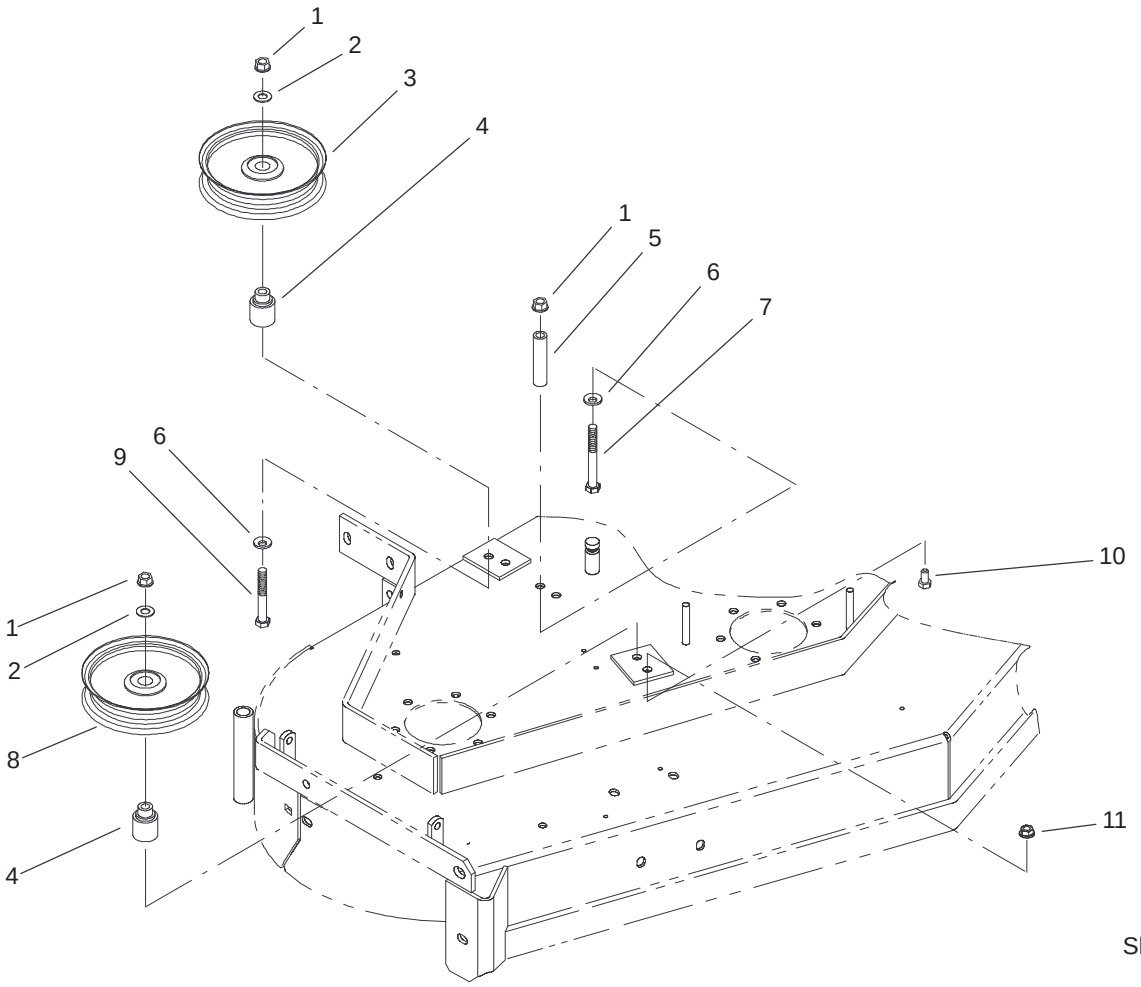
Sheet No.: 8

Spindle Assembly

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–Lift, Low
4	1–323539	12	Spacer–Drive, Blade
5	1–323529	3	Tube–Spindle, Short
6	1–807267	3	Key
8	103–2535	3	Spacer–Guard, Bottom
☆13		3	Cutter Housing ASM
13:1	1–323532	1	Housing–Spindle
13:2	103–2477	2	Bearing–Ball
13:3	103–2534	1	Spacer–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

Ref. No.	Part No.	Qty.	Description

☆ Not serviced separately

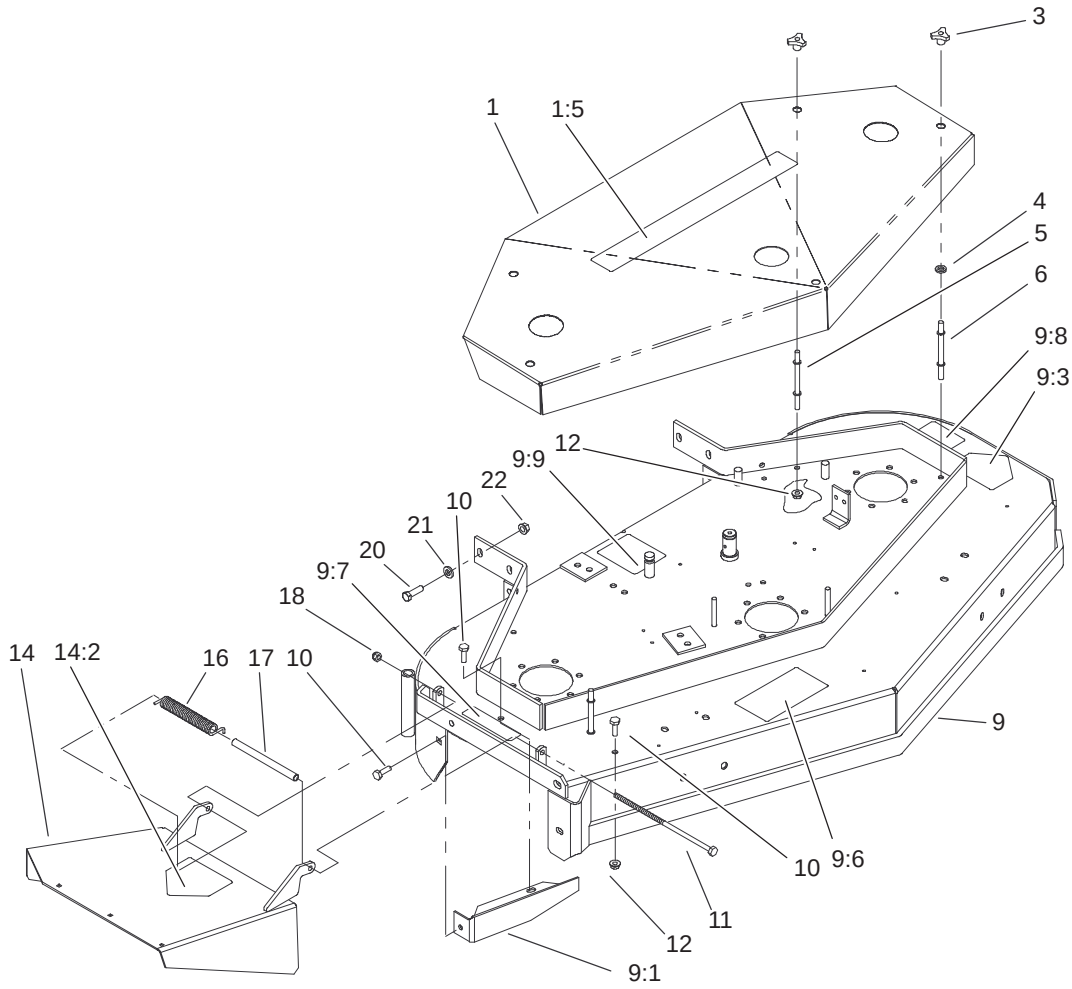


Sheet No.: 9

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

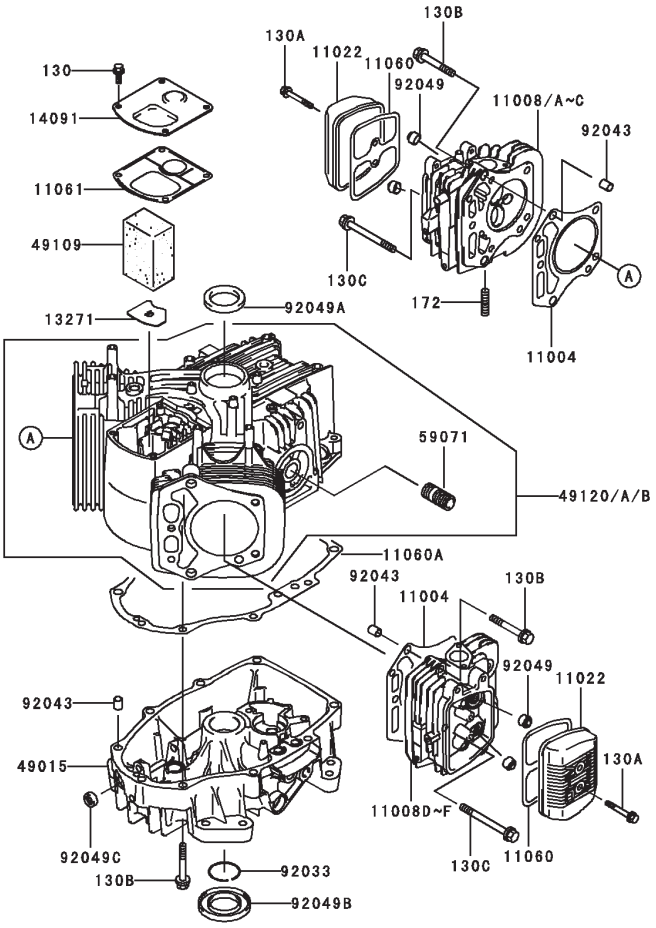


Sheet No.:10

Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	1–404246	1	Shield–Belt
1:5	106–0712	1	Decal
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)
9	1–404270	1	Deck
9:1	1–402107–01	1	Baffle–Dogleg
9:3	1–403005	1	Decal–Danger
9:6	66–1340	1	Decal–Danger
9:7	67–5360	1	Decal–Danger
9:8	98–5130	1	Decal–Torque, Bolt
9:9	99–3943	1	Decal–Routing, Belt
10	322–2	7	Screw–HH
11	1–800291	1	Screw–HH
12	32128–20	11	Nut–HF
14	1–404245	1	Chute
14:2	54–9220	1	Decal–Danger
16	98–3280	1	Spring–Deflector
17	1–323636	1	Spacer–Spring
18	3296–29	1	Nut–Lock, NI
20	323–8	6	Screw–HH
21	98–5975	6	Washer–Belleville
22	3290–357	6	Nut–HHF

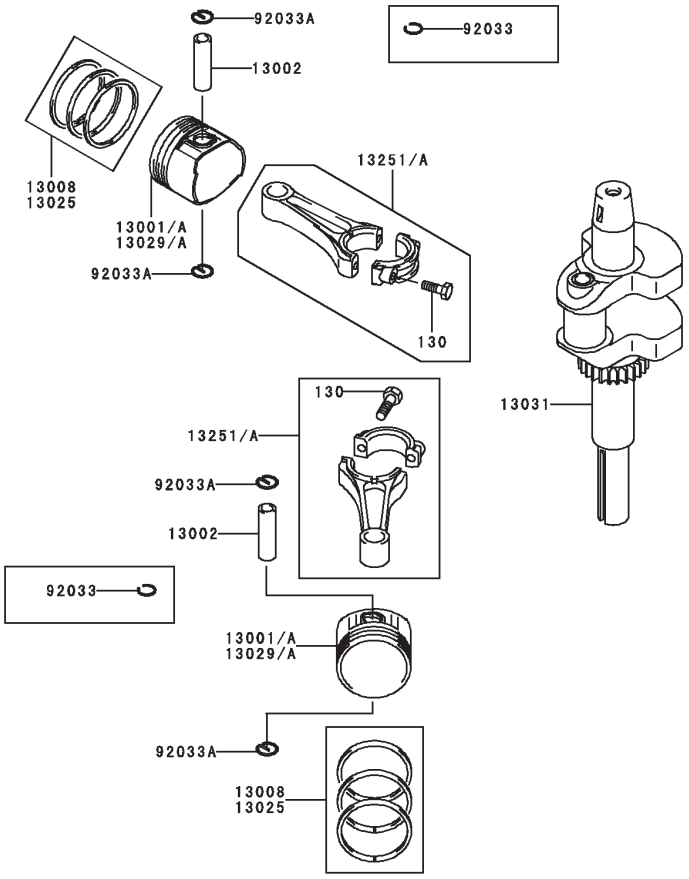
Ref. No.	Part No.	Qty.	Description



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

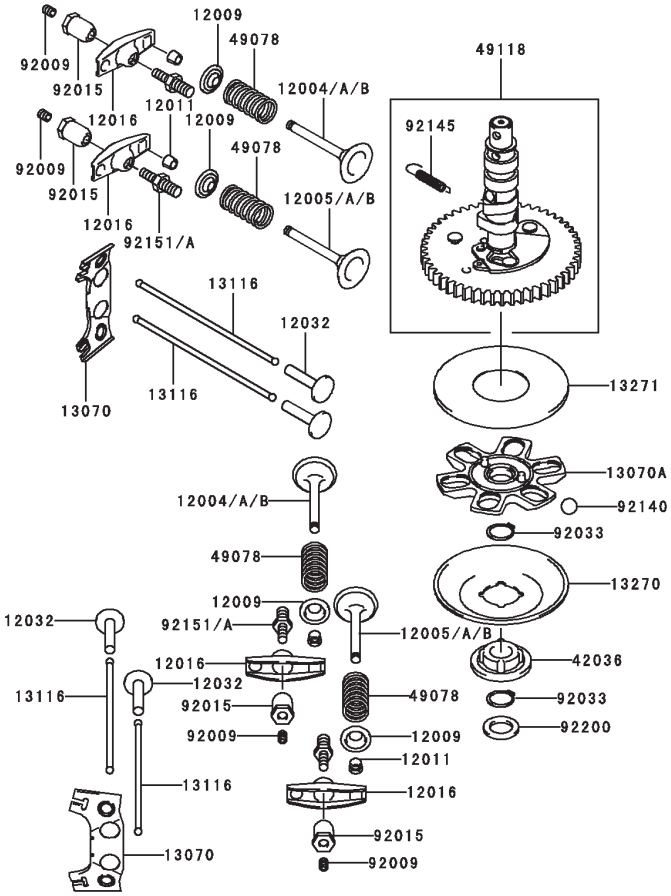
Ref. No.	Part No.	Qty.	Description
172	172G0818	4	Bolt–Stud



Piston/Crankshaft Assembly
Kawasaki FH451V–BS04

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

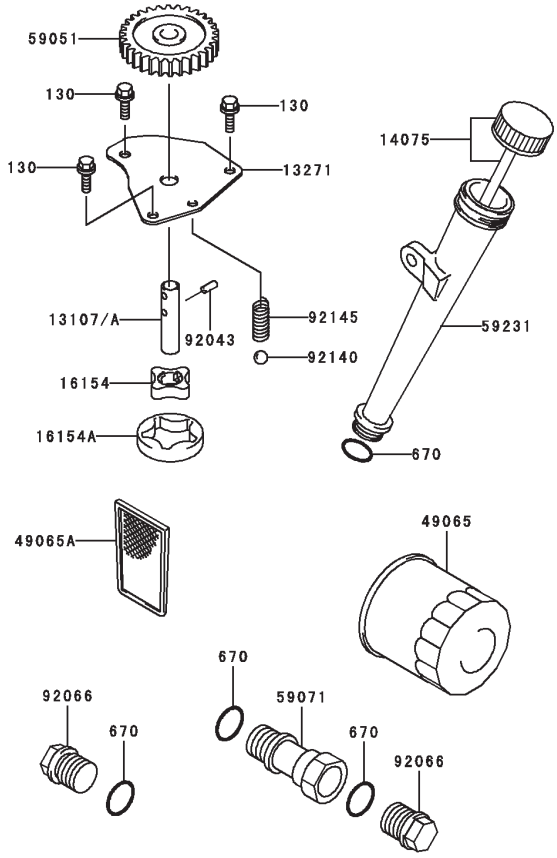
Ref. No.	Part No.	Qty.	Description



Valve/Camshaft Assembly
Kawasaki FH451V–BS04

Ref. No.	Part No.	Qty.	Description
12004A	12004–7003	2	Valve–Intake
12005A	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
13270	13270–7002	1	Plate
13271	13271–7007	1	Plate
42036	42036–7001	1	Sleeve
49078	49078–7001	4	Spring–Engine Valve
49118	49118–7002	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
92151A	92151–7019	4	Bolt
92200	92200–7001	1	Washer

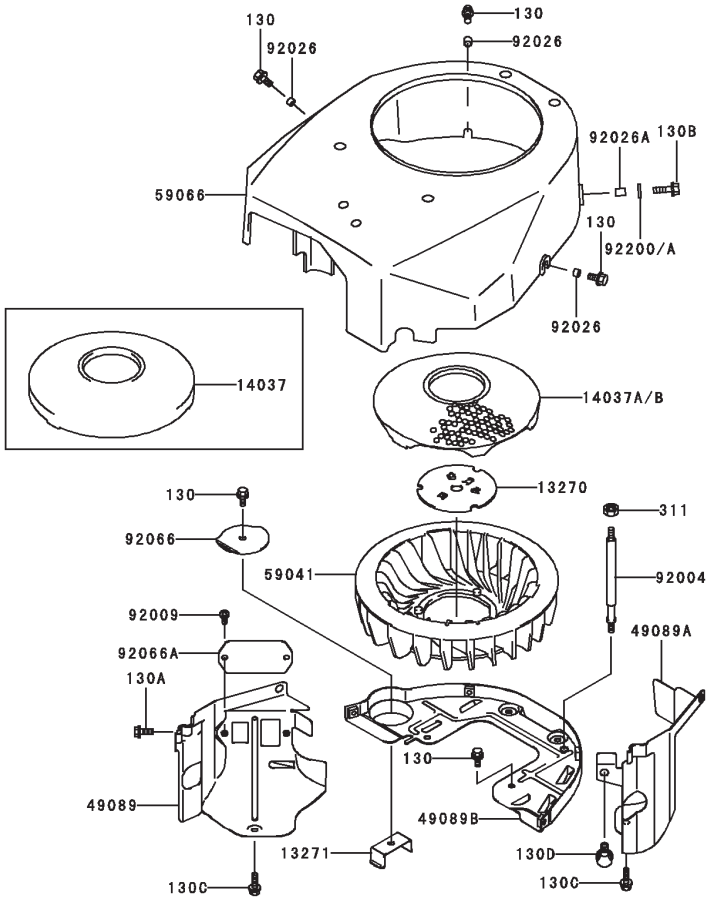
Ref. No.	Part No.	Qty.	Description



Lubrication Equipment Assembly
Kawasaki FH451V–BS04

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

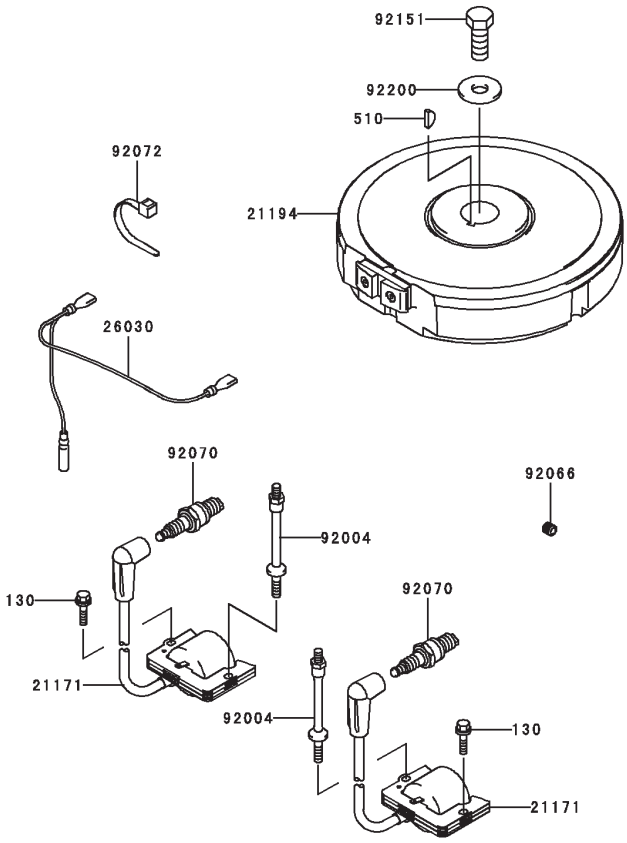
Ref. No.	Part No.	Qty.	Description



Cooling Equipment Assembly
Kawasaki FH451V–BS04

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

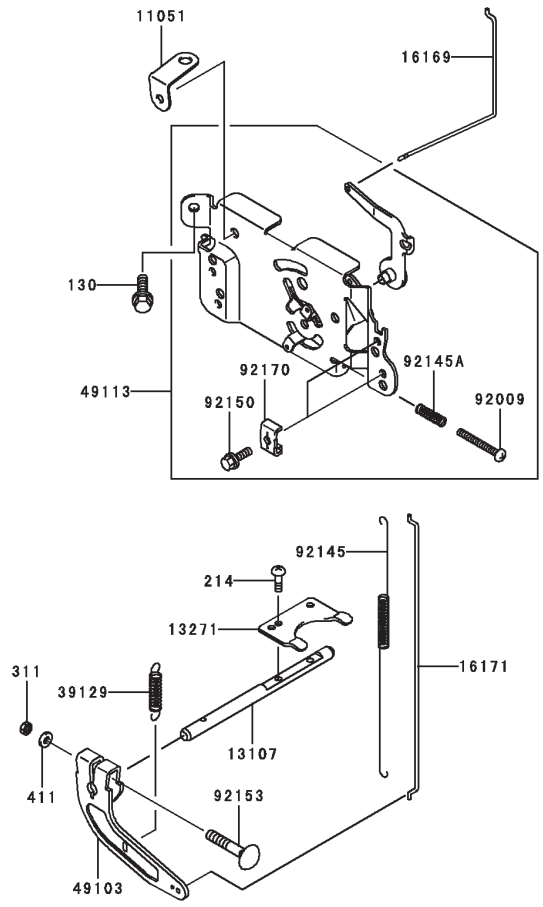
Ref. No.	Part No.	Qty.	Description



Electric Equipment Assembly
Kawasaki FH451V–BS04

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

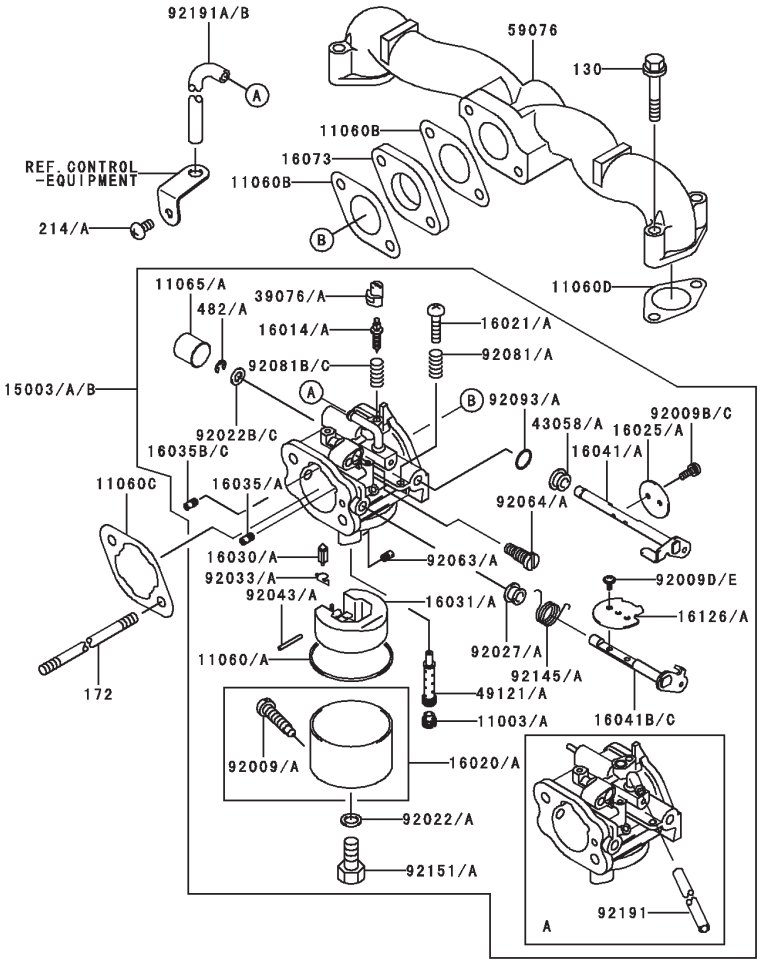
Ref. No.	Part No.	Qty.	Description



Control Equipment Assembly
Kawasaki FH451V–BS04

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

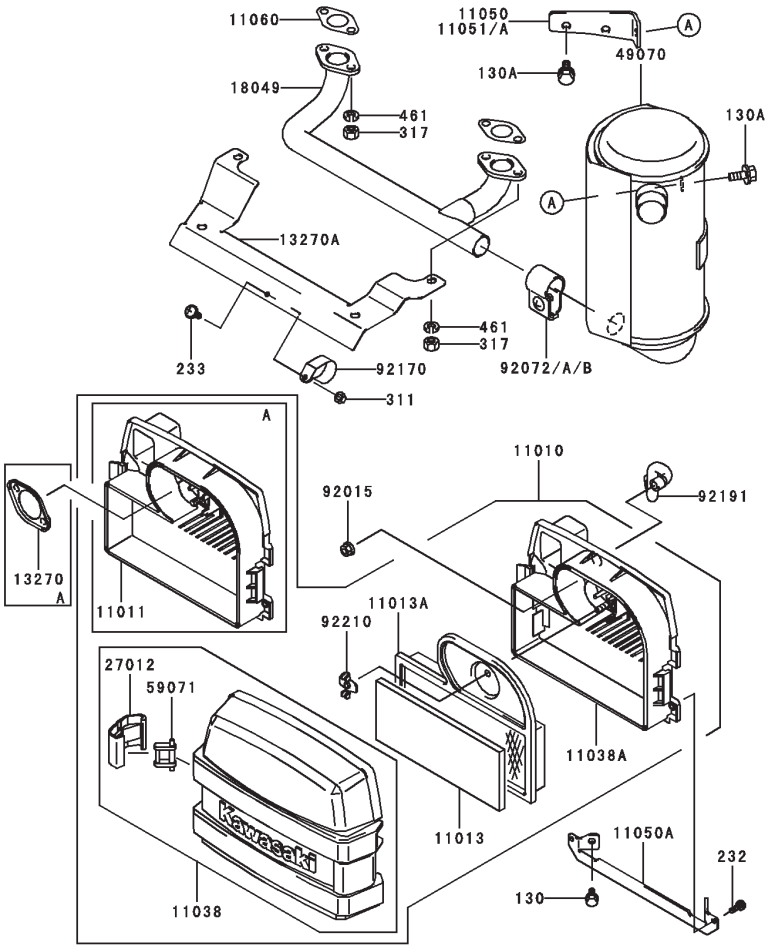
Ref. No.	Part No.	Qty.	Description



Carburetor Assembly
Kawasaki FH451V–BS04

Ref. No.	Part No.	Qty.	Description
11003	11003–2105	1	Seat–Valve
11060	11060–2406	1	Gasket
11060B	11060–7003	2	Gasket,Insurator
11060C	11060–7004	1	Gasket,Air Filter
11060D	11060–7005	2	Gasket,Manifold
11065	11065–2061	1	Cap
15003A	15003–7036	1	Carburetor–Assy
16014	16014–2080	1	Screw–Pilot Air
16020	16020–2141	1	Chamber–Float
16021	16021–2060	1	Screw–Throttle Stop
16025	16025–2193	1	Valve–Throttle,#130
16030	16030–2067	1	Valve–Float
16031	16031–2066	1	Float
16035	16035–2060	1	Jet–Air,#1.7
16035B	16035–2061	1	Jet–Air,#1.2
16041	16041–7005	1	Shaft–Carburetor
16041B	16041–7006	1	Shaft–Carburetor
16073	16073–7001	1	Insulator
16126	16126–7007	1	Valve
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

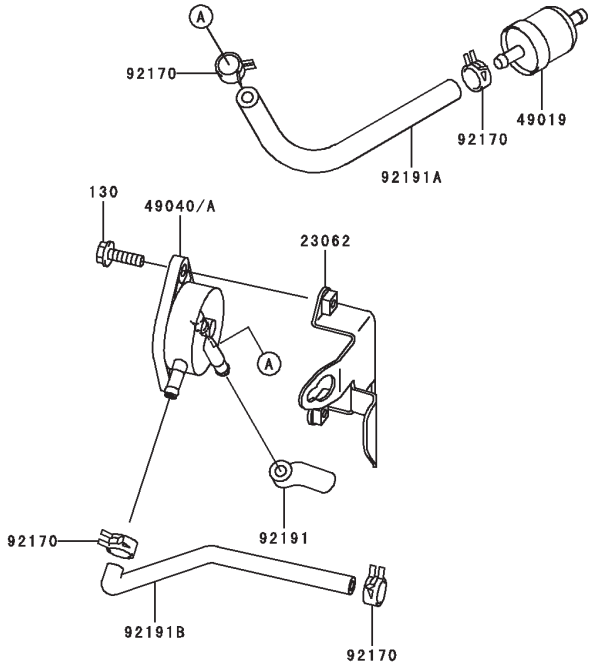
Ref. No.	Part No.	Qty.	Description
92009B	92009–2024	2	Screw
92009D	92009–2081	2	Screw
92022	92022–2231	1	Washer
92022B	92022–2239	1	Washer
92027	92027–2025	1	Collar
92033	92033–2067	1	Ring–Snap
92043	92043–2226	1	Pin
92063	92063–2358	1	Jet–Main,#125
92064	92064–2125	1	Jet–Pilot,#48.8
92081	92081–2009	1	Spring
92081B	92081–2256	1	Spring
92093	92093–2002	1	Seal
92145	92145–2061	1	Spring
92151	92151–2092	1	Bolt
92191A	92191–7016	1	Tube,4.76x7.94x225
130	130B0635	4	Bolt–Flanged
172	172G0685	2	Bolt–Stud
214	214B0510	1	Screw–Pan+–
482	482L4000	1	Circlip–Type–E



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

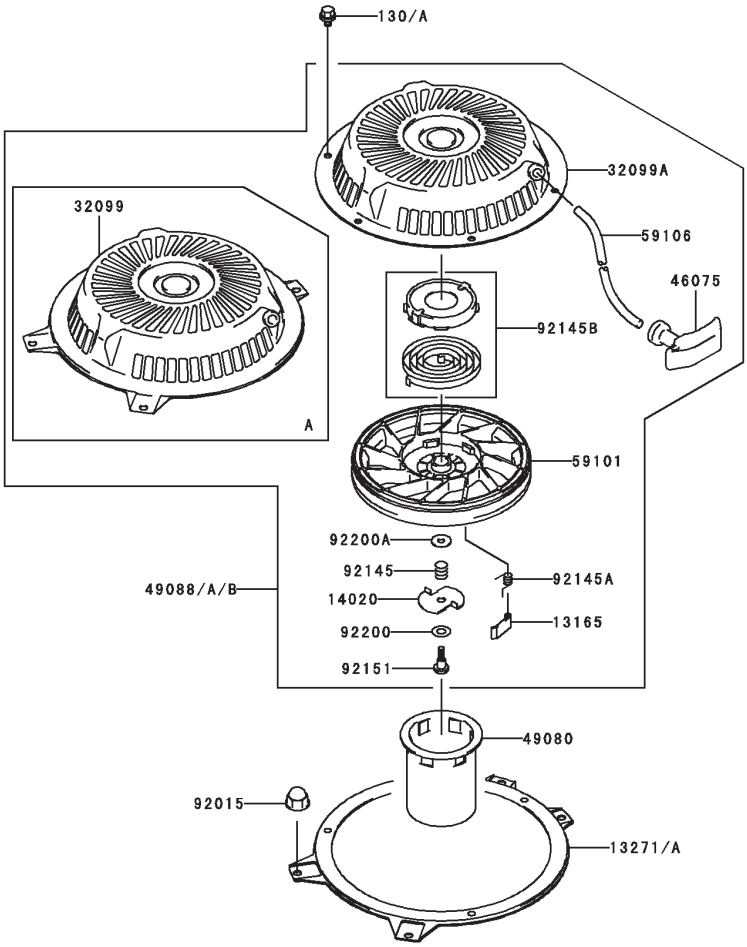
Ref. No.	Part No.	Qty.	Description
461	461F0800	4	Washer–Spring



Fuel Tank/Fuel Valve Assembly
Kawasaki FH451V–BS04

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

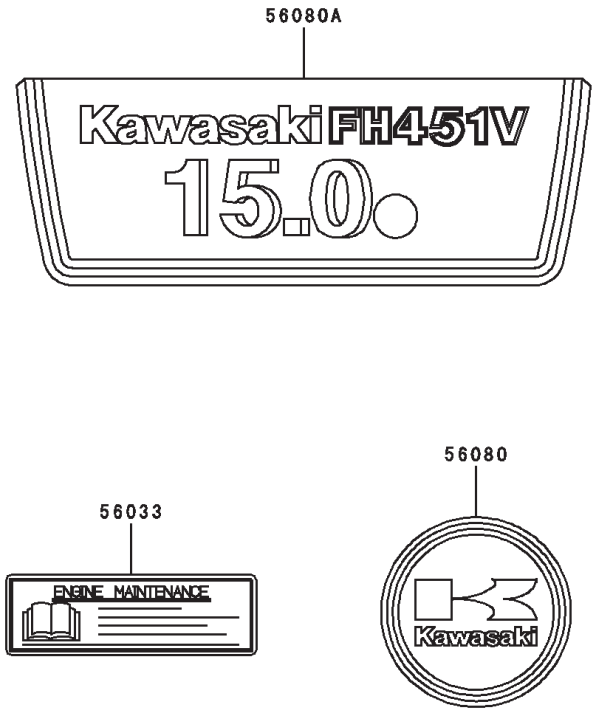
Ref. No.	Part No.	Qty.	Description



Starter Assembly
Kawasaki FH451V–BS04

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

Ref. No.	Part No.	Qty.	Description



Label Assembly
Kawasaki FH451V–BS04

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

Ref. No.	Part No.	Qty.	Description

Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								

Maintenance Record

Date								


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