Form Number 3360-820 Rev B

66cm Heavy-Duty
Rear Bagger Lawn Mower

Model No. 22200TE - 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

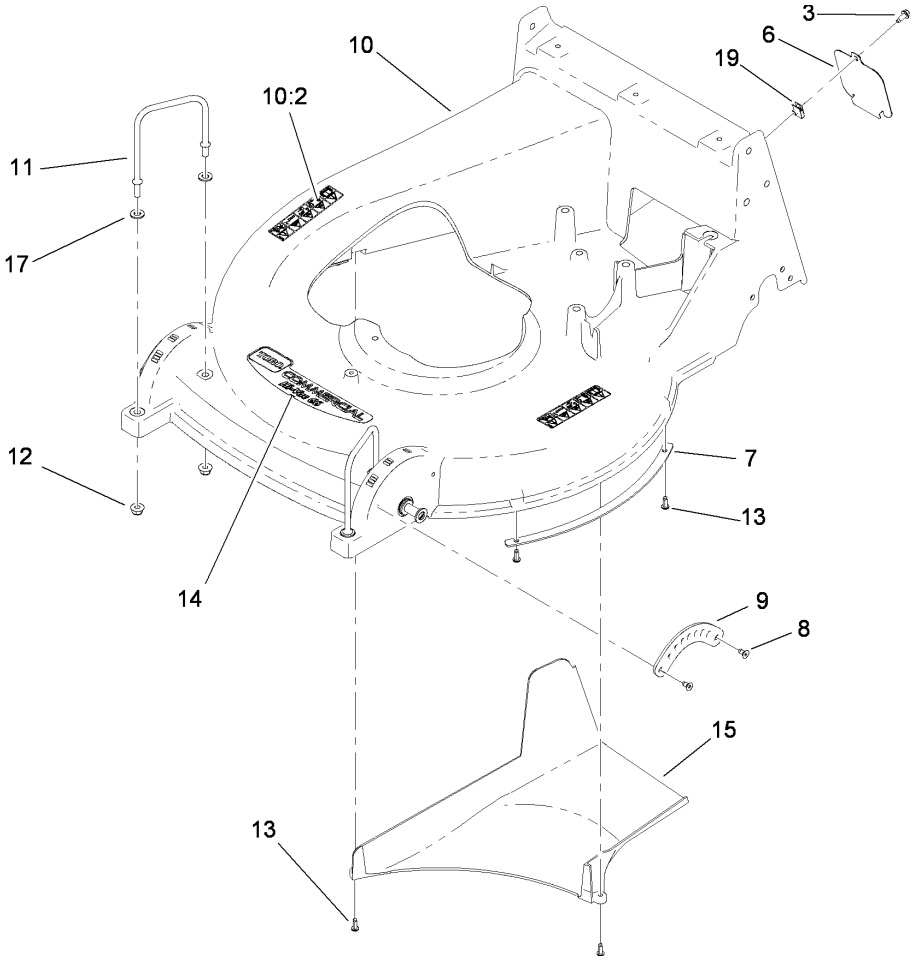
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

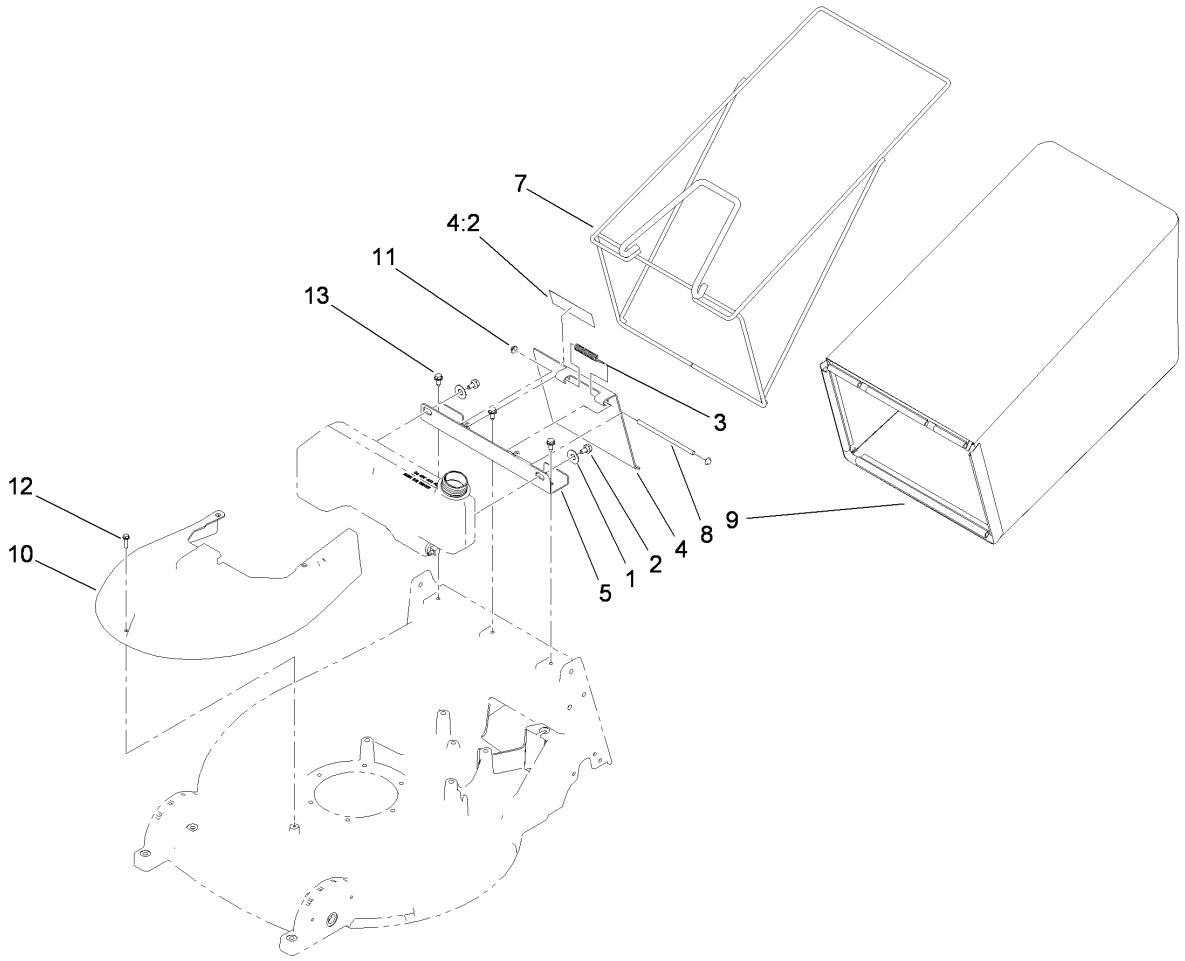
❶ Not serviced separately

❷ Obtain from your local Kawasaki dealer



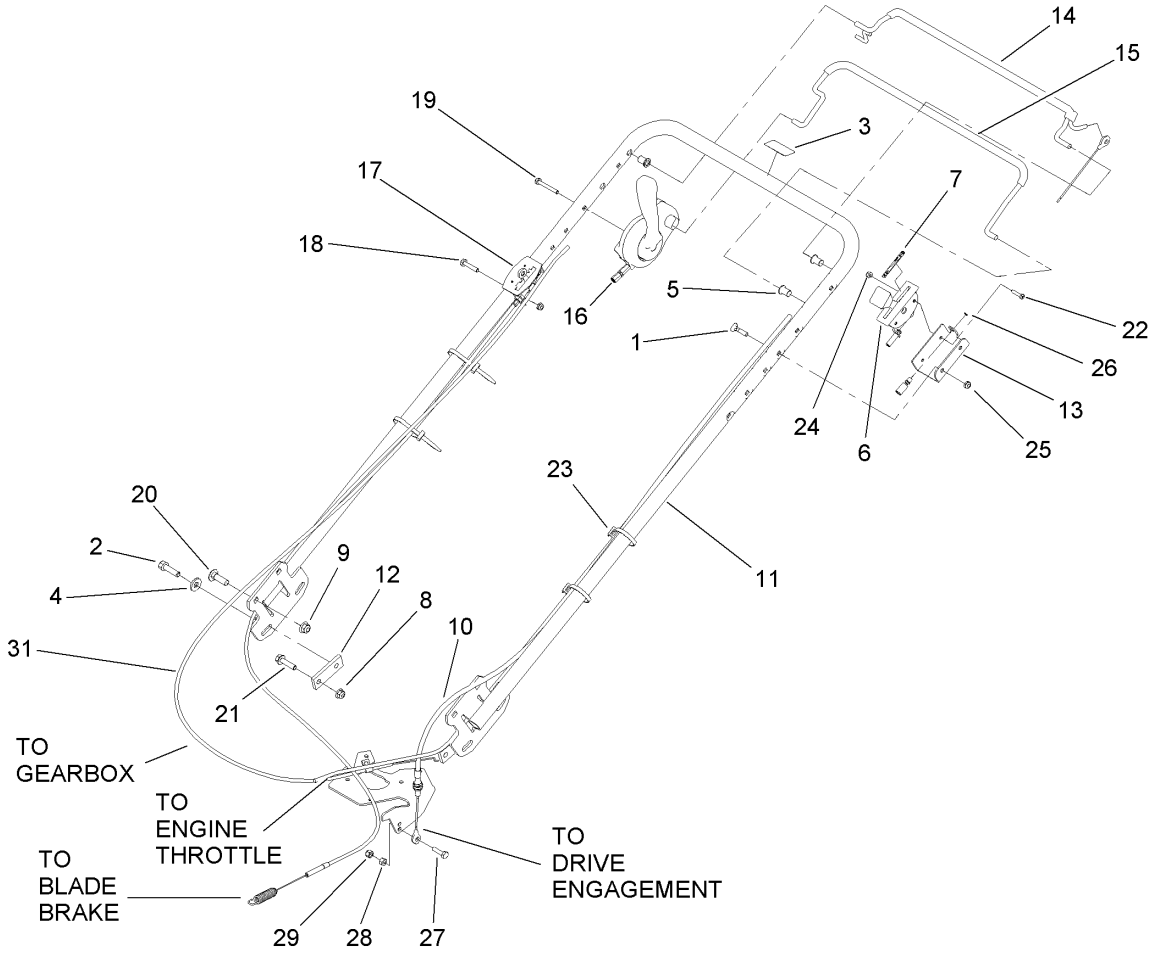
Housing Assembly

Ref	Part No.	Qty.	Description
3	32144-10	1	Screw-HWH
6	103-6116	1	Cover
7	109-6108-03	2	Plate-Skid
8	103-6145	4	Screw
9	103-6460	2	Quadrant-Front
10	112-9740	1	Deck ASM
10:2	110-4978	2	Decal-Danger
11	103-8875	2	Handle-Deck
12	104-8301	4	Nut-Flange, NI
13	63-8590	6	Screw
14	112-8709	1	Decal
15	109-9669	1	Chute-Plastic
17	3256-24	4	Washer-Flat
19	107069	1	Clip



Bag and Door Assembly

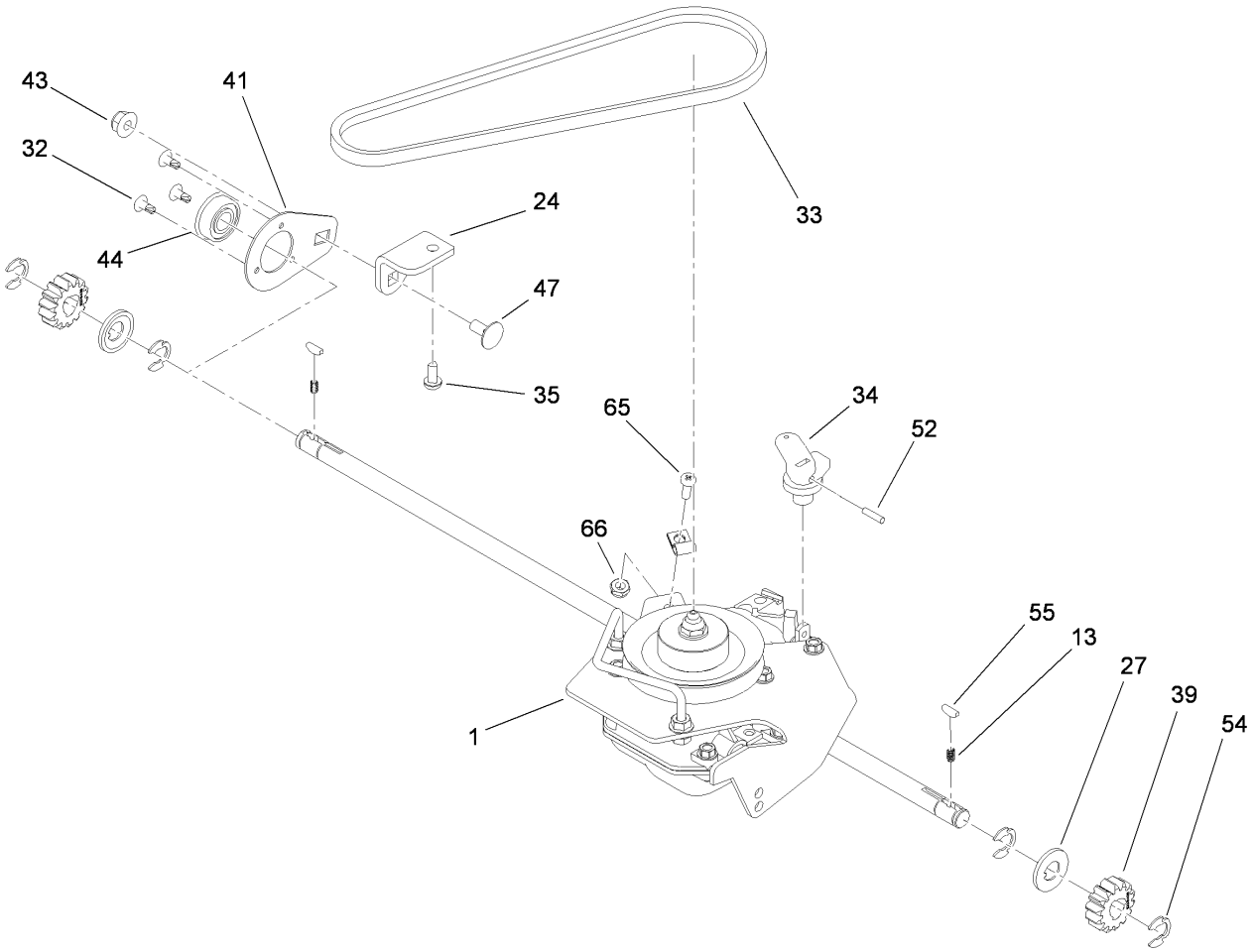
Ref	Part No.	Qty.	Description
1	28-2450	2	Washer-Plastic
2	37-8771	2	Bolt-Shoulder
3	99-5293	1	Spring-Torsion
4	112-9741	1	Door ASM
4:2	110-4977	1	Decal-Danger
5	103-8223-03	1	Bracket-Mount, Bag/Door
7	109-2445-03	1	Frame-Bag
8	109-2453	1	Rod-Pivot, Door
9	110-5029	1	Grass Bag ASM
10	114-3413	1	Cover-Spindle
11	32112-11	2	Nut-Push
12	32144-86	1	Screw-HWHTF
13	32144-70	3	Screw-HWHTF



Handle Assembly

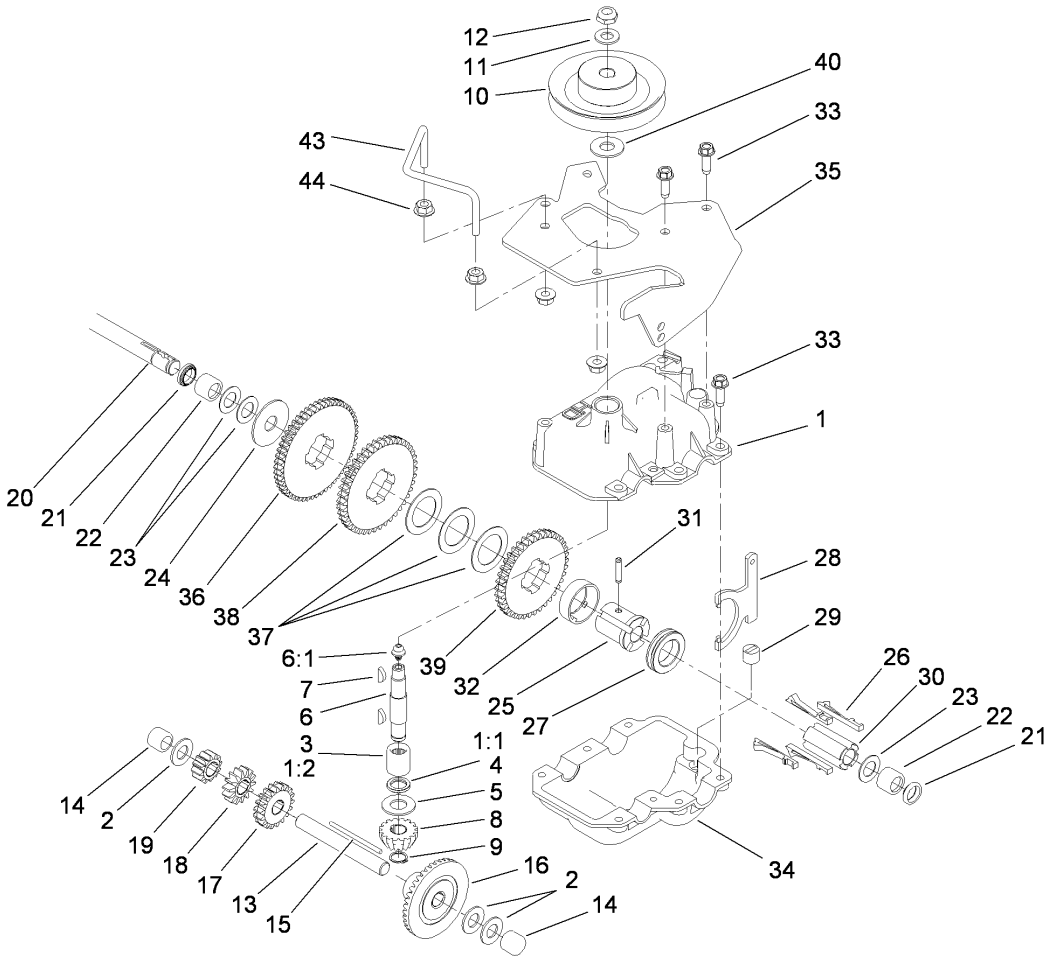
Ref	Part No.	Qty.	Description
1	109-8144	2	Bolt-Handle
2	95-1727	2	Screw-Taptite
3	98-4387	1	Decal-Protection, Ear
4	98-5975	2	Washer-Belleville
5	109-2713	3	Bushing
6	103-6123	1	Control-Throttle
7	103-6328	1	Decal-Throttle / Choke
8	104-8300	2	Nut-Flange, NI
9	104-8301	2	Nut-Flange, NI
10	109-2212	1	Cable-Traction
11	109-2441-03	1	Handle
12	109-2643-03	2	Nut-Handle
13	109-2821-03	1	Bracket-Control
14	109-2825	1	Traction Bail With Grip ASM
15	109-2826	1	Bail-BBC (With Grip)
16	109-2827	1	Control-BBC
17	116-0504	1	Control-Shift
18	321-8	2	Screw-HH
19	33113-045	1	Screw-HH
20	3231-25	2	Screw-CARR
21	3234-36	2	Screw-HHF
22	3250-27	2	Screw-PPH
23	3290-378	4	Tie-Cable
24	3296-2	2	Nut-Lock NI

Ref	Part No.	Qty.	Description
25	3296-56	2	Nut-Lock, NI
26	32151-86	1	E-Ring
27	321-6	1	Screw-HH
28	3217-5	1	Nut-Hex
29	3296-42	1	Nut-Lock, NI
31	109-4115	1	Cable-Shifter



Gear Case and Pinion Assembly

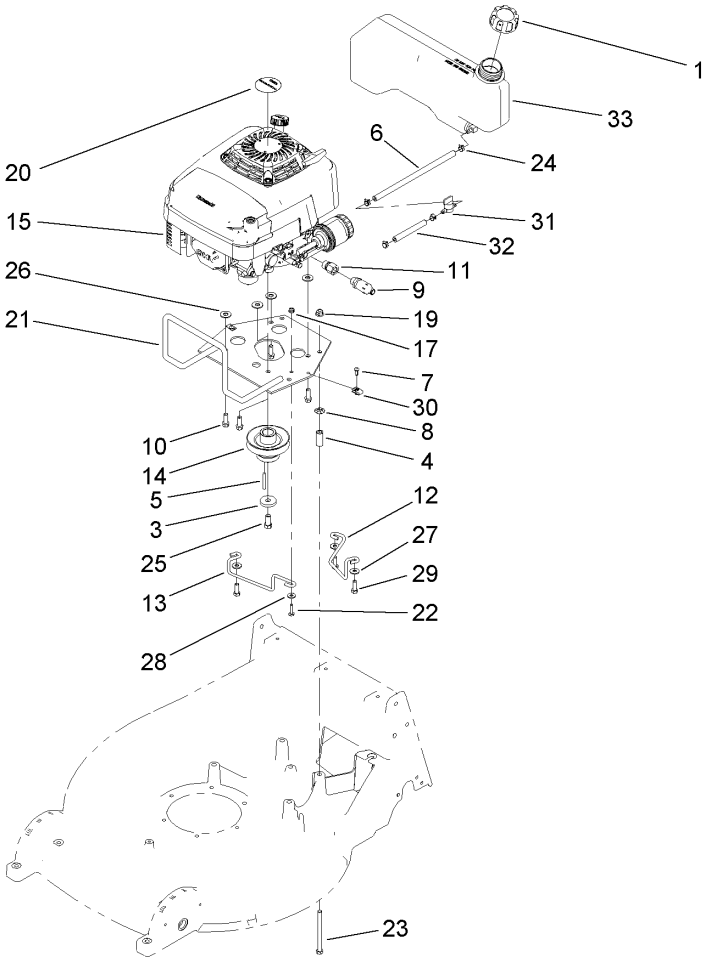
Ref	Part No.	Qty.	Description
1	109-3558	1	Gear Case ASM
13	39-9650	2	Spring-Compression
24	103-8237-03	1	Bracket-Bearing
27	62-3830	2	Washer-Thrust, Outer
32	92-9665	3	Screw-TAP
33	103-6114	1	Belt-V, Traction
34	103-6138	1	Lever-Shift
35	103-6159	1	Screw-Tp
39	103-6436	2	Gear-Pinion, 14 Tooth
41	109-6612	1	Plate-Bearing
43	104-8300	1	Nut-Flange, NI
44	251-180	1	Bearing-Ball, Rf
47	3230-23	1	Screw-CARR
52	32121-99	1	Pin-Coil
54	32151-68	4	Ring-Retaining
55	612066	2	Key
65	3274-31	1	Screw-HSBH
66	3296-56	1	Nut-Lock, NI



Gear Case Assembly No. 109-3558

Ref	Part No.	Qty.	Description
1	13-9739	1	Upper Gearcase ASM
1:1	47-7260	1	Seal
1:2	47-7270	2	Bearing
2	36-4792	3	Washer-Thrust
3	103-9773	1	Bearing-Roller, Caged
4	47-7260	1	Seal
5	47-2910	1	Washer-Thrust
6	13-5149	1	Input Shaft ASM
6:1	302-63	1	Zerk
7	3257-1	2	Key-Woodruff
8	39-6660	1	Pinion-Bevel
9	32151-57	1	Ring-Retaining
10	103-6429	1	Sheave
11	3256-45	1	Washer-Flat
12	3296-5	1	Nut-Lock
13	53-7950	1	Shaft-Intermediate
14	252-103	2	Bearing-Closed
15	39-7842	1	Key
16	74-1760	1	Gear-Bevel
17	39-6650	1	Gear-18T
18	46-3550	1	Gear-14T
19	46-3540	1	Gear-12T
20	103-6435	1	Shaft-Axle
21	47-6730	2	Seal-Oil

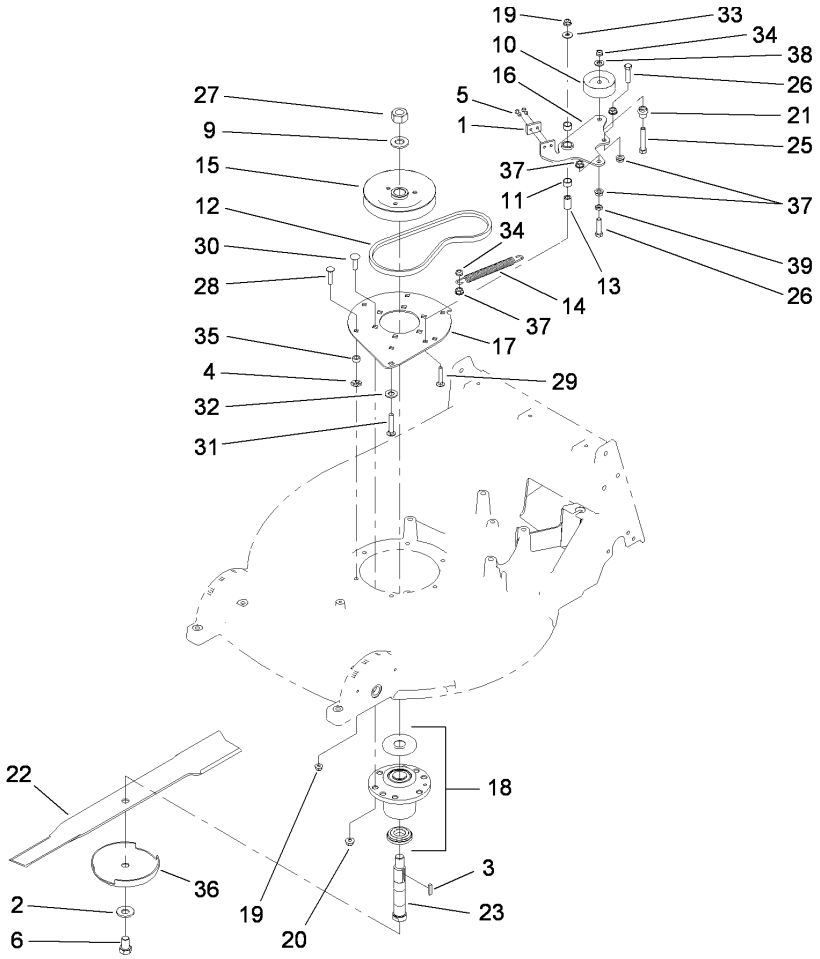
Ref	Part No.	Qty.	Description
22	48-2060	2	Bearing-Roller
23	36-4780	3	Washer-Plain
24	29-9690	1	Washer
25	109-2642	1	Sleeve-4 Dog
26	29-9330	4	Key-Shift
27	29-9340	1	Collar-Shift
28	60-8870	1	Yoke-Shift
29	29-9570	1	Bushing-Yoke
30	39-6720	1	Sleeve
31	3285-19	1	Pin-Groove
32	55-8020	1	Retainer-Key
33	49-2040	9	Screw-HWHTF
34	74-1920	1	Case-Gear, Lower
35	103-8221-03	1	Bracket-Guide, Belt
36	46-3560	1	Gear
37	36-4770	3	Washer
38	29-9271	1	Gear-42T
39	109-3130	1	Gear-38T (High Strength)
40	109-3614	1	Washer
43	103-8224	1	Guide-Belt
44	32128-33	4	Nut-HF



Engine Assembly

Ref	Part No.	Qty.	Description
1	93-7198	1	Gas Cap ASM
3	1-543610	1	Washer-Clutch
4	1-633082	4	Bushing-Lever, Lift
5	7-0036	1	Key-Square
6	109-0294	1	Hose-Fuel
7	63-8590	2	Screw
8	78-7170	4	Ring-Retaining
9	92-6877	1	Valve-Drain, Oil
10	95-1726	4	Screw-Taptite
11	103-1966	1	Adapter
12	116-0860	1	Guide-Belt, Blade
13	116-0859	1	Guide-Belt, Transmission
14	103-7397	1	Pulley-Engine
15	110-5045	1	Engine-Kawasaki, Fj180V-As64
17	104-7201	1	Nut-HF
19	104-8301	4	Nut-Flange, NI
20	110-0520	1	Decal
21	109-2455-03	1	Plate-Engine
22	321-6	1	Screw-HH
23	323-23	4	Screw-HH
24	2412-98	4	Clamp
25	3212-4	1	Screw-HH
26	3256-4	4	Washer-Flat
27	3256-71	3	Washer-Flat

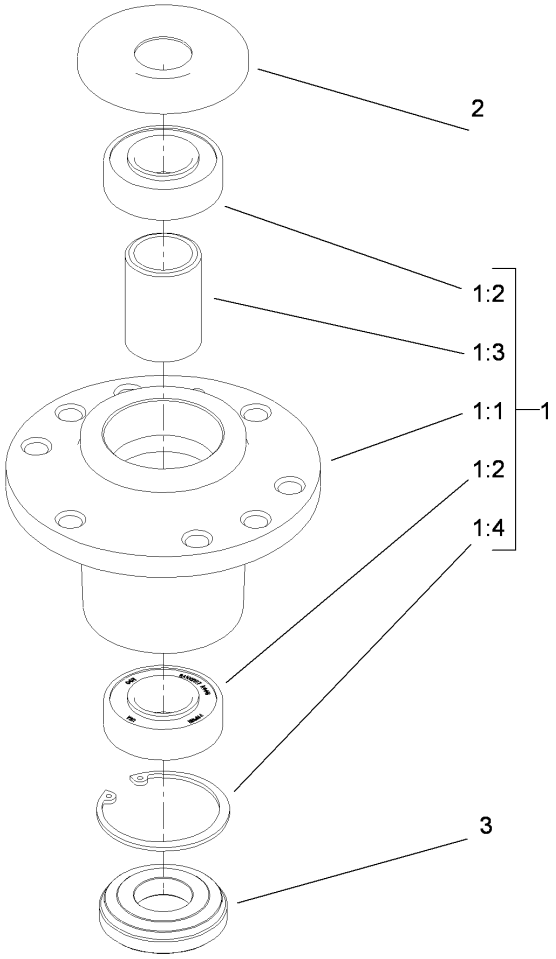
Ref	Part No.	Qty.	Description
28	3256-78	1	Washer-Flat
29	33114-025	3	Screw-HH
30	107069	2	Clip
31	1-603770	1	Valve-Fuel
32	109-0295	1	Hose-Fuel
33	109-3851	1	Fuel Tank ASM



Blade Drive Assembly

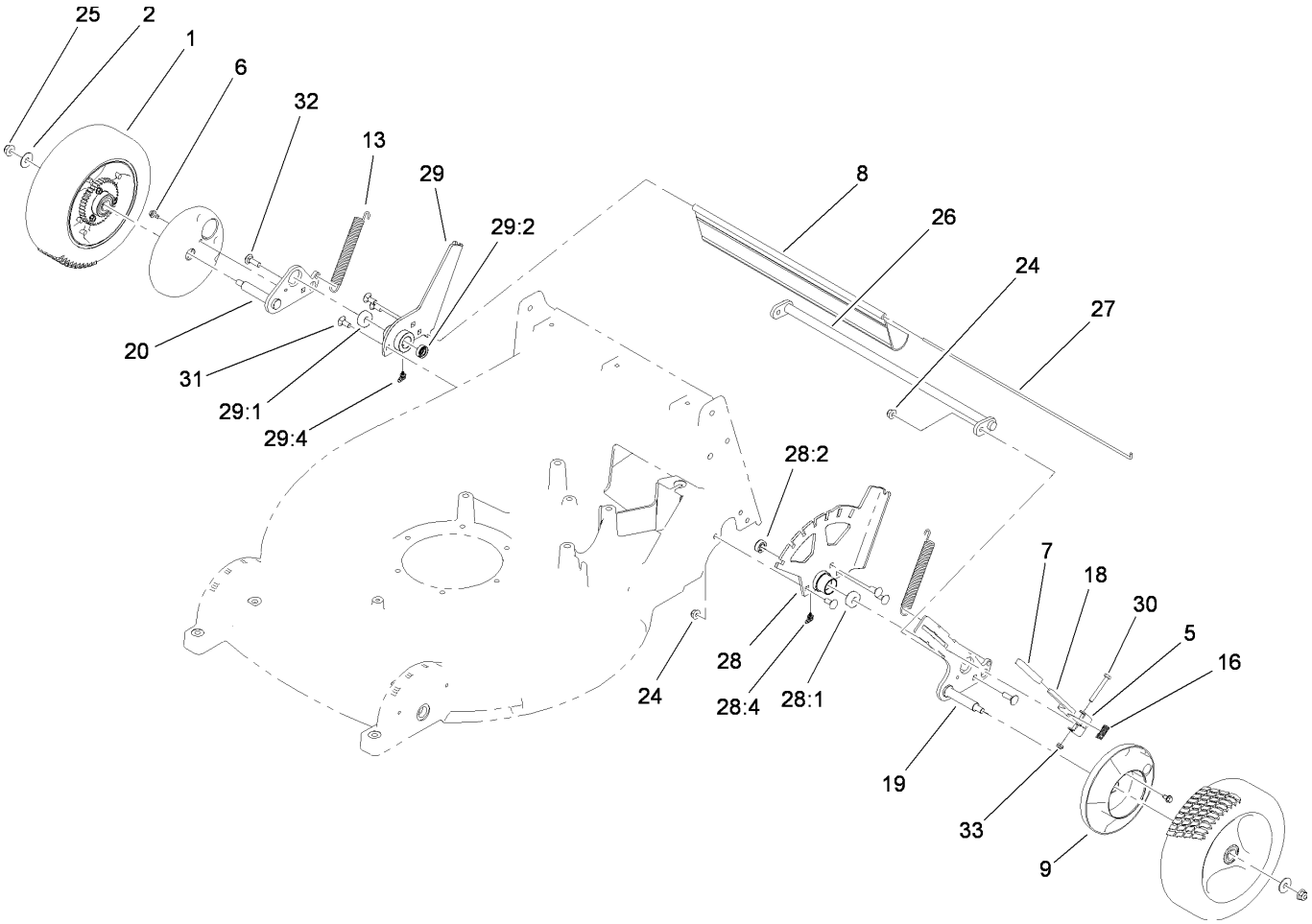
Ref	Part No.	Qty.	Description
1	1-323709	1	Pad-Brake
2	1-513208	1	Washer-Spring
3	1-807268	1	Key-Rectangle
4	78-7170	6	Ring-Retaining
5	103-0138	2	Rivet-Pop
6	103-1026	1	Screw-Cap
9	103-2802	1	Washer
10	109-3546	1	Pulley-Idler
11	103-6111	2	Bearing
12	116-0861	1	Belt-Blade
13	103-7108	1	Bushing-Arm, Idler
14	103-7896	1	Spring-Brake
15	103-7907	1	Sheave-Spindle
16	103-8217-03	1	Arm-Idler
17	103-8219-03	1	Plate-Adapter, Housing
18	107-4065	1	Cutter Housing ASM
19	104-8300	7	Nut-Flange, NI
20	104-8301	6	Nut-Flange, NI
21	107-0075	1	Bushing-Latch, Seat
22	109-0343	1	Blade
23	109-2650	1	Shaft-Spindle
25	323-11	1	Screw-HH
26	323-8	2	Screw-HH
27	3217-46	1	Nut-HH

Ref	Part No.	Qty.	Description
28	3230-4	6	Screw-CARR
29	3230-5	1	Screw-CARR
30	3231-28	6	Screw-CARR
31	3231-6	1	Screw-CARR
32	3256-26	1	Washer-Flat
33	3256-71	1	Washer-Flat
34	3296-59	2	Nut-Lock, NI
35	111044	6	Spacer
36	67-7561	1	Cup-Scalp, Anti
37	3290-357	5	Nut-HHF, Whiz
38	3256-24	1	Washer-Flat
39	3218-3	1	Nut-Jam



Cutter Housing Assembly No. 107-4065

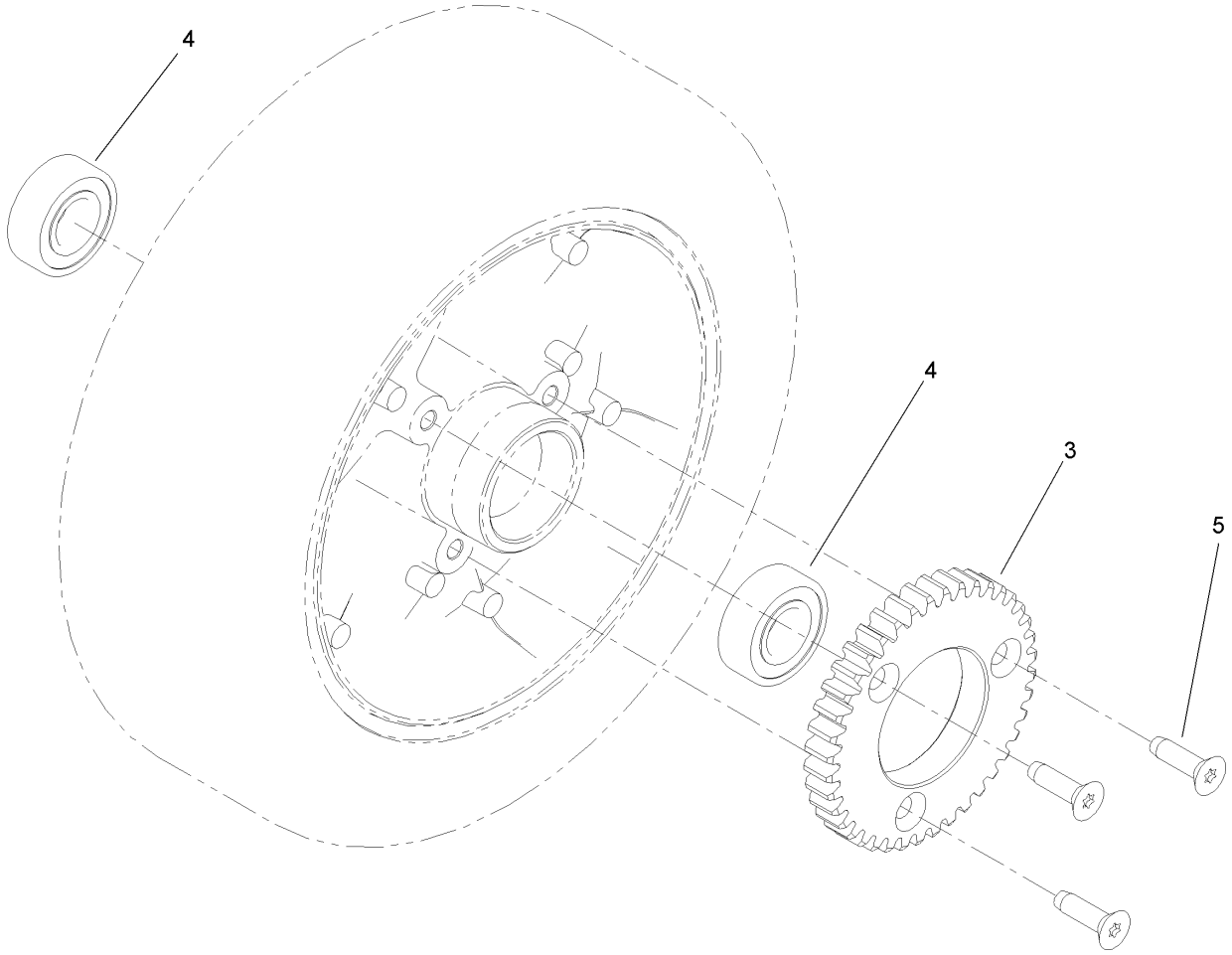
Ref	Part No.	Qty.	Description
❶1		1	Housing-Cutter
1:1	103-7975	1	Housing-Spindle
1:2	103-2477	2	Bearing-Ball
1:3	103-2534	1	Spacer-Bearing
1:4	32120-8	1	Ring-Snap
2	103-1330	1	Guard-Bearing, Top
3	103-2535	1	Spacer-Guard, Bottom



Rear Wheel Assembly

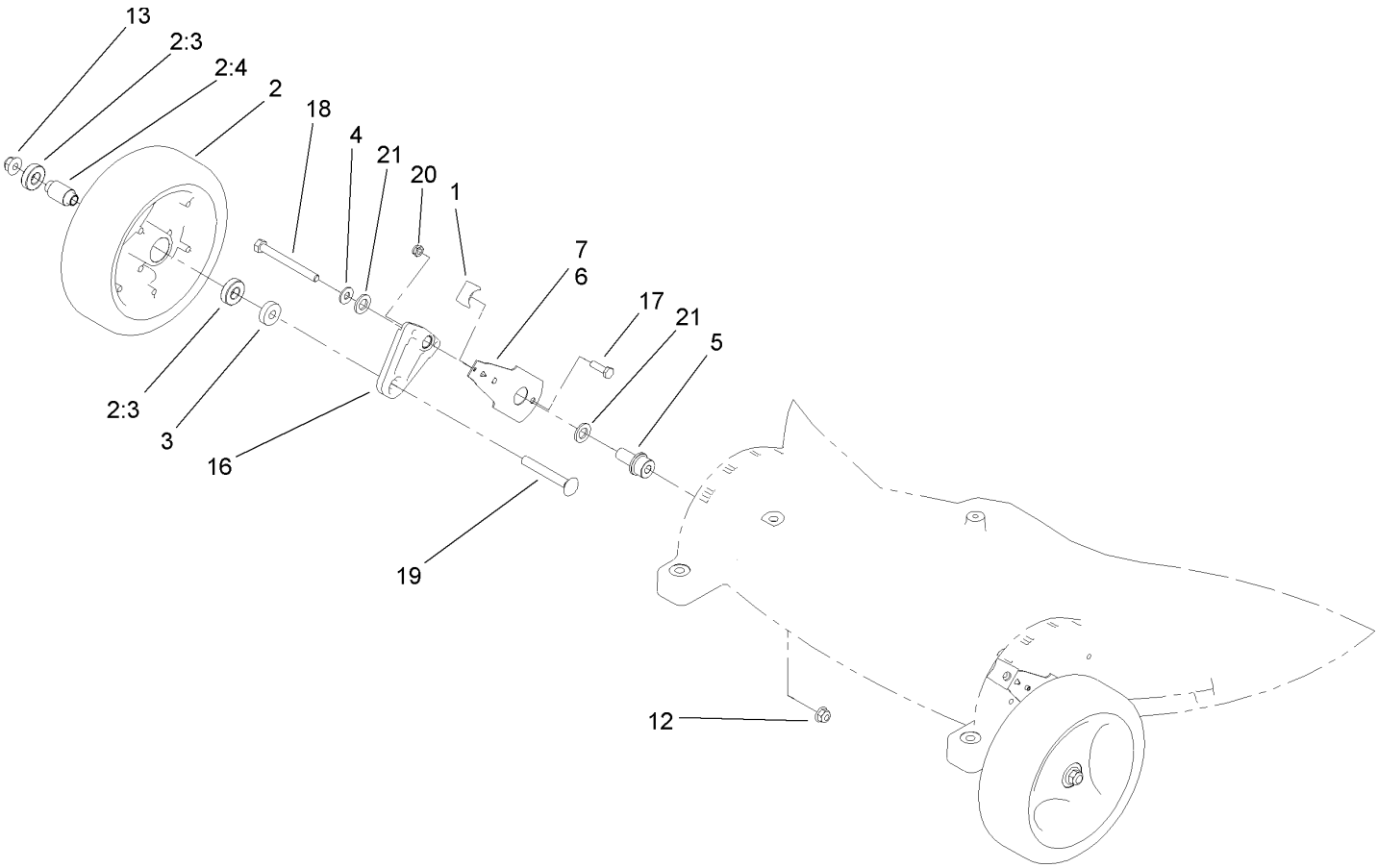
Ref	Part No.	Qty.	Description
1	112-8707	2	10 Inch Wheel ASM
2	52-2860	2	Washer
5	103-6158	1	Bracket-Pivot, Lift
6	12-3270	2	Screw
7	103-6165	1	Cover-Handle
8	109-5974	1	Shield-Rear
9	103-6441	2	Cover-Gear
13	103-7659	2	Spring-Assist, Lift
16	103-7897	1	Spring-Latch
18	103-8226	1	Lever-Lift
19	103-8227	1	Arm-Axle, LH
20	103-8229	1	Arm-Axle, RH
24	104-8300	8	Nut-Flange, NI
25	104-8301	2	Nut-Flange, NI
26	109-2456-03	1	Rod-Torque
27	109-2458	1	Rod-Shield
28	109-2833	1	LH Bearing Support ASM
28:1	103-6110	1	Bearing-Axle, Rear
28:2	103-7654	1	Seal-Axle
28:4	103-8864	1	Fitting-Grease
29	109-2834	1	RH Bearing Support ASM
29:1	103-6110	1	Bearing-Axle, Rear
29:2	103-7654	1	Seal-Axle
29:4	103-8864	1	Fitting-Grease

Ref	Part No.	Qty.	Description
30	321-10	1	Screw-HH
31	3230-1	6	Bolt-CARR
32	3230-2	2	Bolt-CARR
33	3296-56	1	Nut-Lock, NI



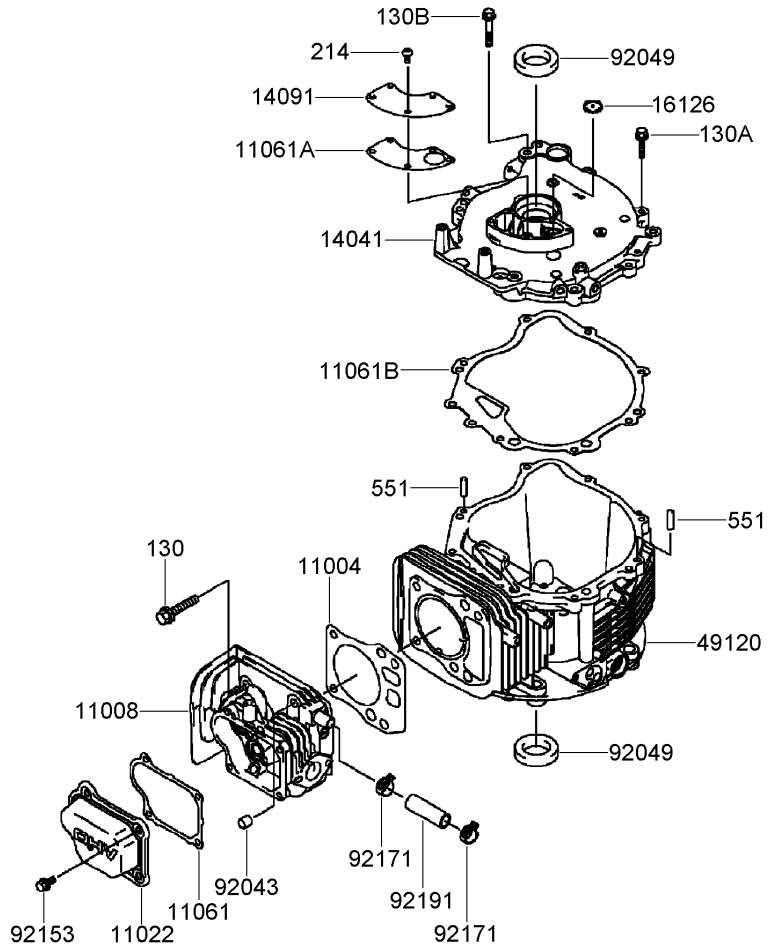
Wheel Assembly No. 112-8707

Ref	Part No.	Qty.	Description
3	103-6445	1	Gear-Driven
4	103-6103	2	Bearing-Ball
5	109-6815	3	Screw



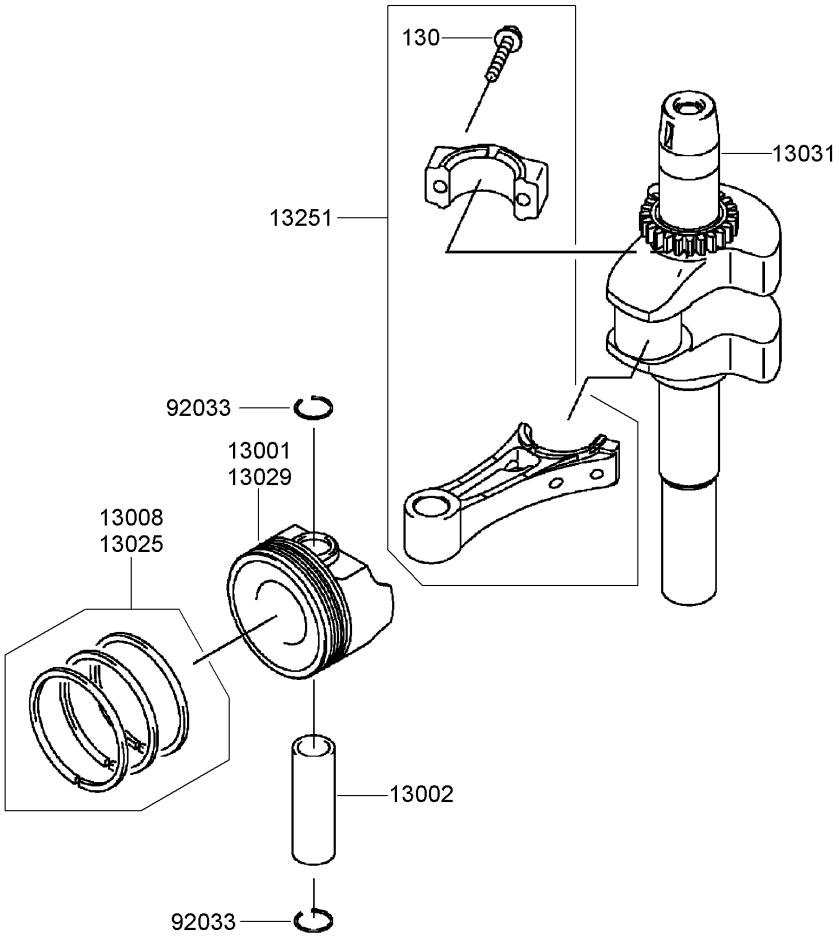
Front Wheel Assembly

Ref	Part No.	Qty.	Description
1	25-7740	2	Knob-Arm
2	112-8706	2	8 Inch Wheel ASM
2:3	52-2450	2	Bearing-Wheel
2:4	103-7649	1	Spacer-Wheel, Front
3	62-6660	2	Spacer
4	98-3499	2	Washer-Flat
5	109-6041	2	Bushing-Pivot, Wheel
6	103-5847	1	LH Front Spring Arm ASM
7	103-5848	1	RH Front Spring Arm ASM
12	104-8300	2	Nut-Flange, NI
13	104-8301	2	Nut-Flange, NI
16	109-2843	2	Front Pivot Arm ASM
17	321-5	2	Screw-HH
18	322-20	2	Screw-HH
19	3231-9	2	Screw-CARR
20	3296-56	2	Nut-Lock, NI
21	77-0350	4	Washer-Thrust, Nylon



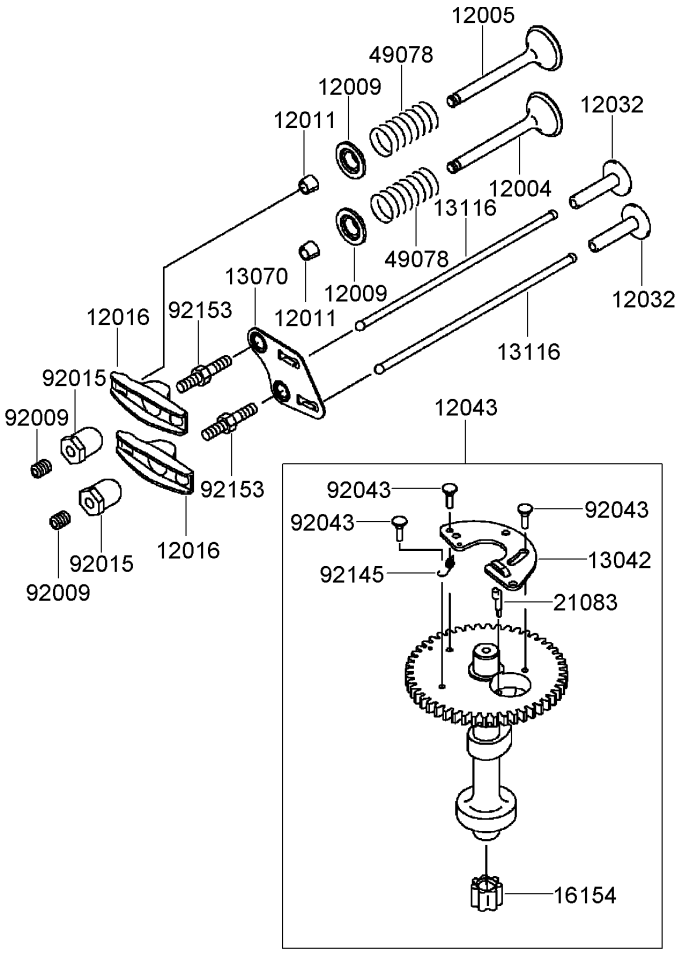
Cylinder and Crankcase Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷11004	11004-7020	1	Gasket-Head
❷11008	11008-7025	1	Head-Cylinder
❷11022	11022-7005	1	Case-Rocker
❷11061	11061-7023	1	Gasket-Case, Rocker
❷11061A	11061-7031	1	Gasket-Breather
❷11061B	11061-7060	1	Gasket-Cover, Crankcase
❷14041	14041-7009	1	Cover
❷14091	14091-7010	1	Cover-Breather
❷16126	16126-7014	1	Valve-Breather
❷49120	49120-7082	1	Crankcase
❷92043	92043-7001	2	Pin
❷92049	92049-7008	2	Seal-Oil (28-44-9 T C)
❷92153	92153-7043	4	Bolt (6X12)
❷92171	92171-7024	2	Clamp
❷92191	92191-7025	1	Tube (12X16X49)
❷130	130CA0840	4	Bolt-Flanged (8X40)
❷130A	130G0625	7	Bolt-Flanged (6X25)
❷130B	130G0635	1	Bolt-Flanged (6X35)
❷214	214B0510	5	Screw-Pan (5X10)
❷551	551A0612	2	Pin-Dowel (6X12)



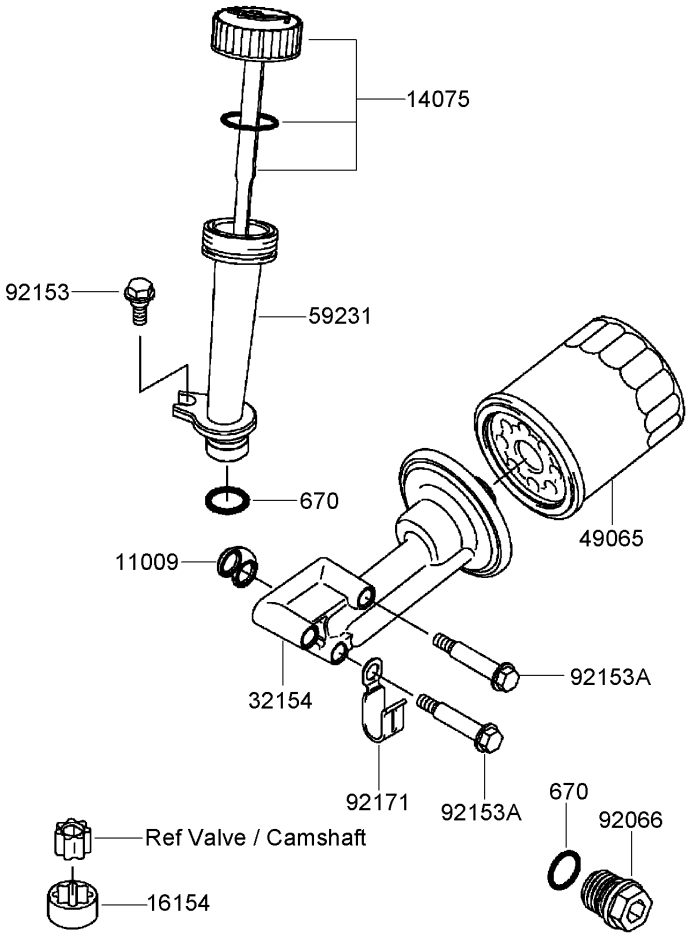
Piston and Crankshaft Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷13001	13001-7022	1	Piston-Engine
❷13002	13002-7001	1	Pin-Piston
❷13008	13008-7002	1	Piston Ring Set
❷13025	13025-7006	1	Piston Ring Set (L 0.50)
❷13029	13029-7005	1	Piston-Engine (L 0.50)
❷13031	13031-7064	1	Crankshaft
❷13251	13251-7011	1	Connecting Rod ASM
❷92033	92033-7002	2	Ring-Snap
❷130	130G0630	2	Bolt-Flanged (6X30)



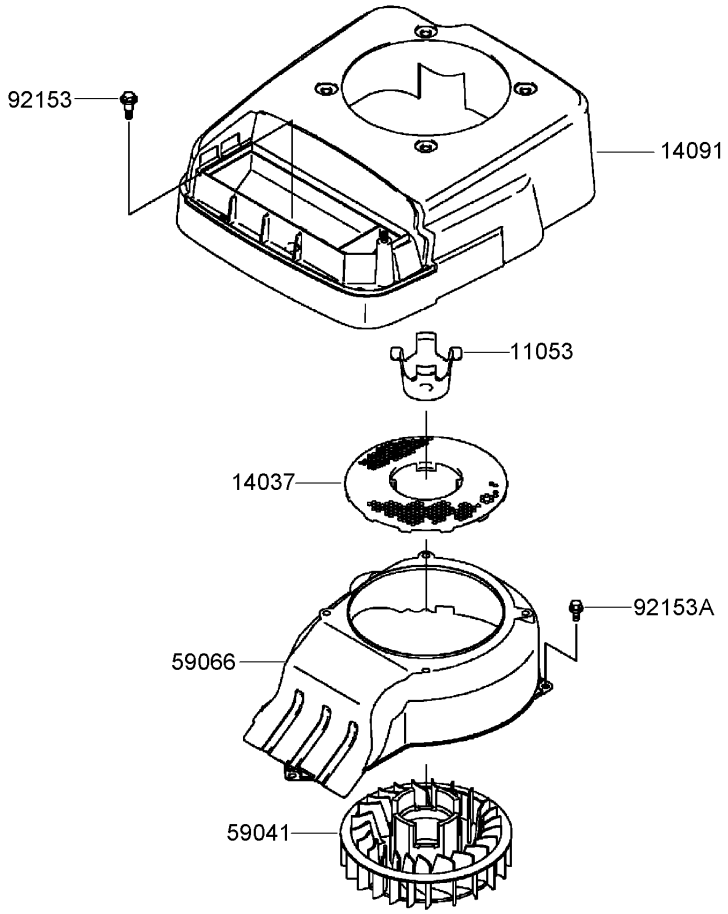
Valve and Camshaft Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷12004	12004-7005	1	Valve-Intake
❷12005	12005-7006	1	Valve-Exhaust
❷12009	12009-7001	2	Retainer-Spring, Valve
❷12011	12011-2056	4	Collet
❷12016	12016-7008	2	Arm-Rocker
❷12032	12032-7001	2	Tappet
❷12043	12043-7005	1	Camshaft Valve ASM
❷13042	13042-7006	1	Weight
❷13070	13070-7009	1	Guide
❷13116	13116-7003	2	Rod-Push
❷16154	16154-7004	1	Rotor-Pump
❷21083	21083-7009	1	Arm
❷49078	49078-7001	2	Spring-Valve, Engine
❷92009	92009-2341	2	Screw
❷92015	92015-2253	2	Nut
❷92043	92043-7006	3	Pin
❷92145	92145-7016	1	Spring
❷92153	92153-7019	2	Bolt



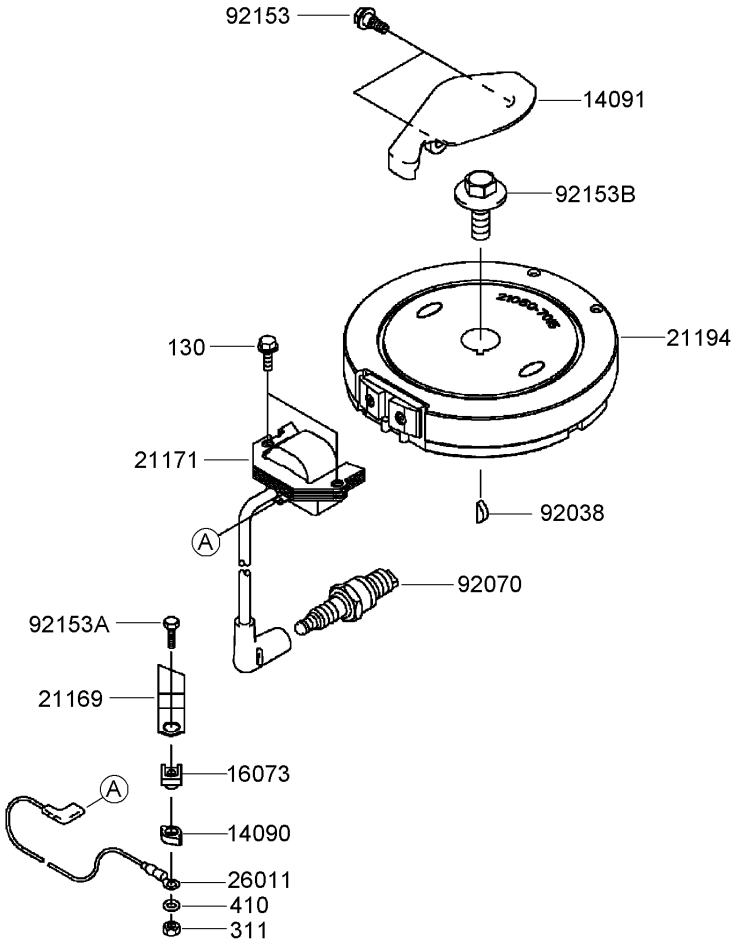
Lubrication Equipment Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷11009	11009-2860	1	Gasket
❷14075	14075-7007	1	Cap ASM
❷16154	16154-7002	1	Rotor-Pump
❷32154	32154-7018	1	Pipe
❷49065	49065-2078	1	Filter-Oil
❷59231	59231-7004	1	Filler
❷92066	92066-7003	1	Plug
❷92153	92153-7007	1	Bolt
❷92153A	92153-7028	3	Bolt
❷92171	92171-7008	1	Clamp
❷670	670D2016	2	O-Ring (16Mm)



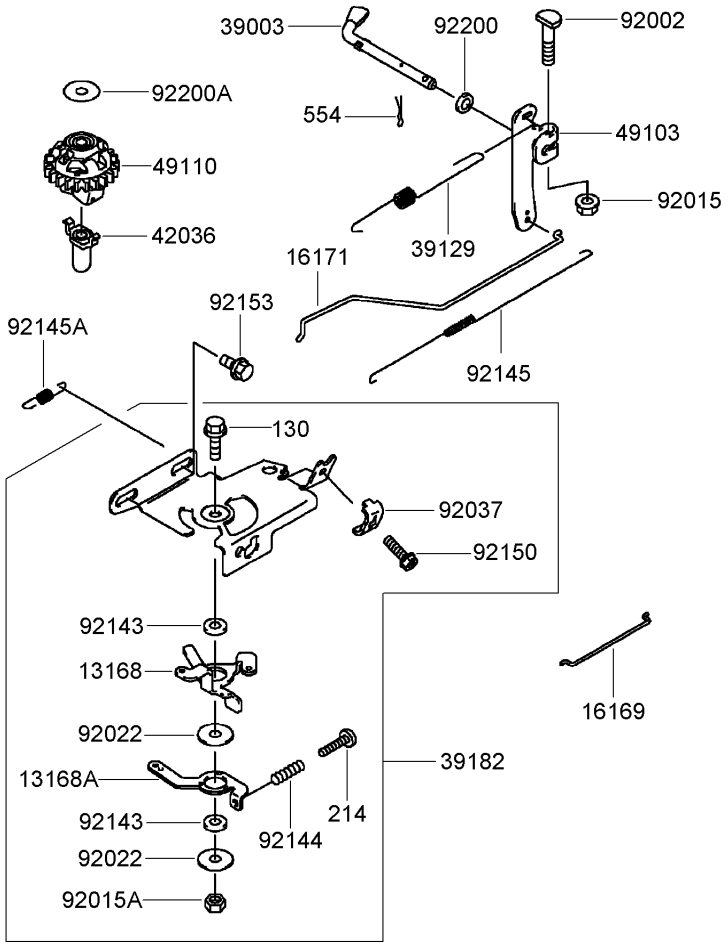
Cooling Equipment Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷11053	11053-7009	1	Bracket-Fan
❷14037	14037-7017	1	Screen
❷14091	14091-7046	1	Cover
❷59041	59041-7009	1	Fan
❷59066	59066-7016	1	Housing-Fan
❷92153	92153-7008	1	Bolt
❷92153A	92153-7043	1	Bolt (6X12)



Electric Equipment Assembly
Kawasaki FJ180V-AS64

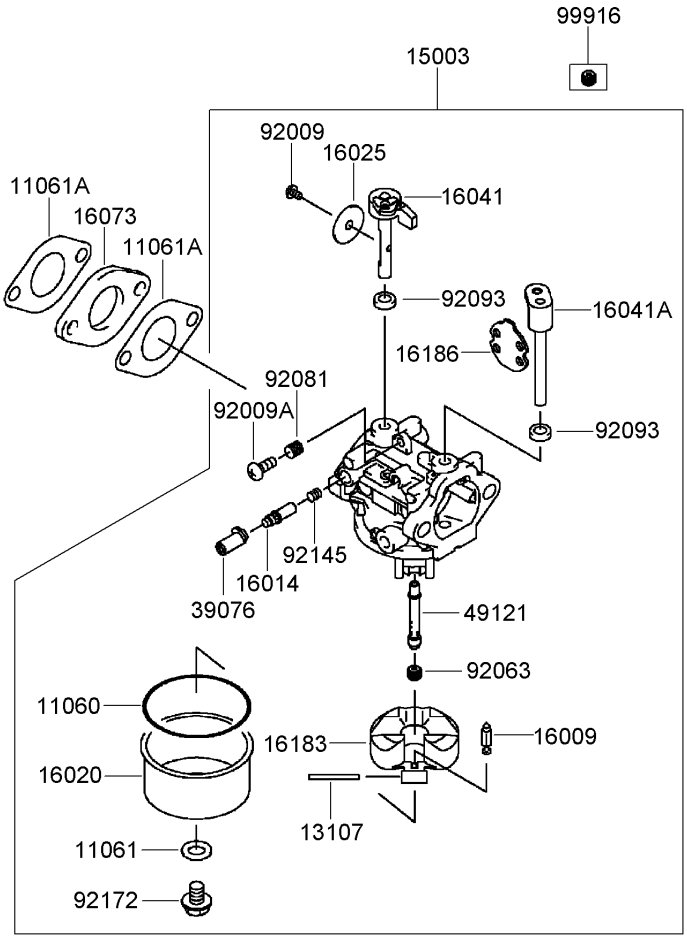
Ref	Part No.	Qty.	Description
❷14090	14090-2108	1	Cover
❷14091	14091-7036	1	Cover
❷16073	16073-2192	1	Insulator
❷21169	21169-2071	1	Terminal
❷21171	21171-7030	1	Ignition Coil ASM
❷21194	21194-7024	1	Flywheel
❷26011	26011-7013	1	Wire-Lead
❷92038	92038-2077	1	Key
❷92070	92070-2088	1	Spark Plug, B P R 5E S (N G K) Solid
❷92153	92153-7007	2	Bolt
❷92153A	92153-7012	1	Bolt (4X16)
❷92153B	92153-7030	1	Bolt (12X30)
❷130	130B0620	2	Bolt-Flanged (6X20)
❷311	311B0400	1	Nut-Hex (4Mm)
❷410	410B0400	1	Washer-Plain, S (4Mm)



Control Equipment Assembly
Kawasaki FJ180V-AS64

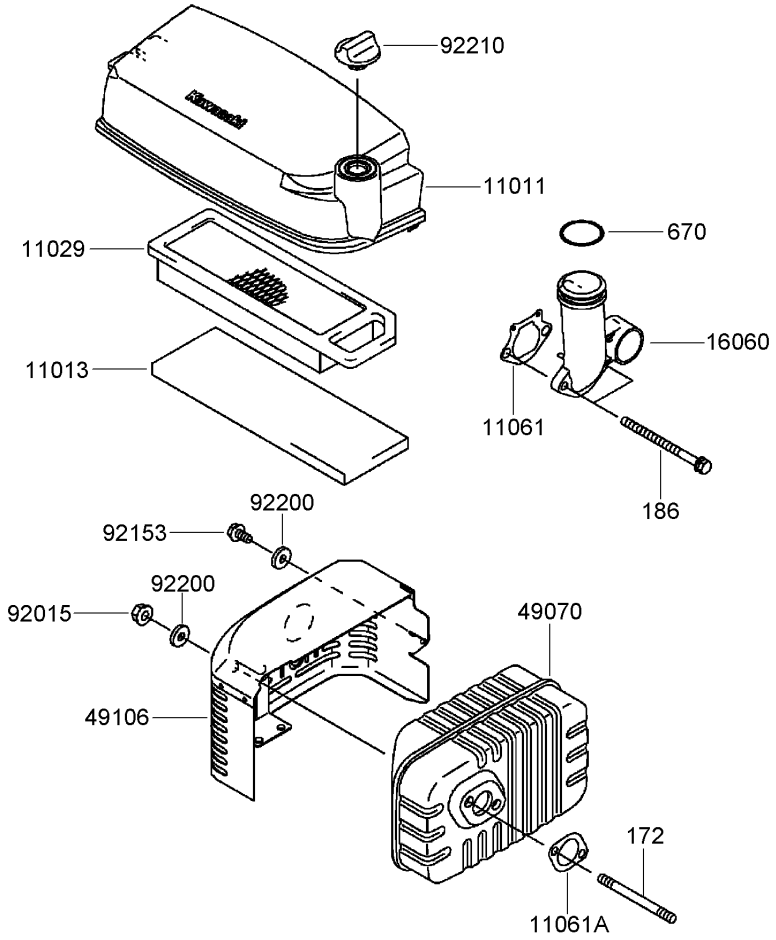
Ref	Part No.	Qty.	Description
❷13168	13168-7020	1	Lever
❷13168A	13168-7022	1	Lever
❷16169	16169-7011	1	Link-Choke
❷16171	16171-7015	1	Link-Throttle
❷39003	39003-7002	1	Arm-Pivot
❷39129	39129-7014	1	Spring-Governor
❷39182	39182-7005	1	Control Panel ASM
❷42036	42036-2051	1	Sleeve
❷49103	49103-7005	1	Arm-Governor
❷49110	49110-7002	1	Governor ASM
❷92002	92002-2269	1	Bolt (6X28)
❷92015	92015-1193	1	Nut
❷92015A	92015-2051	1	Nut
❷92022	92022-2372	2	Washer (6X19X1.2)
❷92037	92037-2209	1	Clamp
❷92143	92143-2135	2	Collar (6X13X2.3)
❷92144	92144-2266	1	Spring
❷92145	92145-7025	1	Spring-Throttle
❷92145A	92145-7032	1	Spring
❷92150	92150-2182	1	Bolt (5X18)
❷92153	92153-7043	2	Bolt (6X12)
❷92200	92200-2029	1	Washer (6.5X11.5X2.0)
❷92200A	92200-2036	1	Washer (6.2X20X0.5)
❷130	130B0618	1	Bolt-Flanged

Ref	Part No.	Qty.	Description
❷214	214B0420	1	Screw-Pan +-(4X20)
❷554	554A0600	1	Pin-Snap (1.2X21.2)



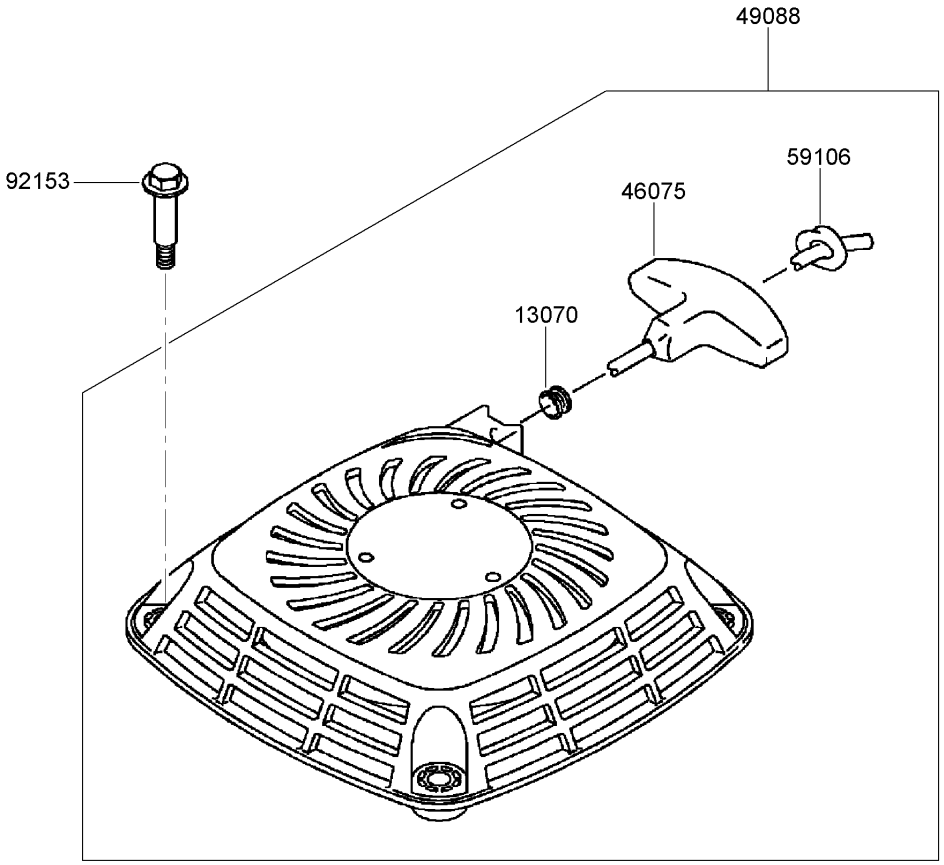
Carburetor Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷11060	11060-2190	1	Gasket
❷11061	11061-7010	1	Gasket-Screw
❷11061A	11061-7015	2	Gasket-Insulator
❷13107	13107-7024	1	Shaft
❷15003	15003-7132	1	Carburetor ASM
❷16009	16009-2136	1	Needle-Jet
❷16014	16014-7008	1	Screw-Air, Pilot
❷16020	16020-7004	1	Chamber-Float
❷16025	16025-7007	1	Valve-Throttle
❷16041	16041-7019	1	Shaft-Carburetor
❷16041A	16041-7020	1	Shaft-Carburetor
❷16073	16073-7006	1	Insulator
❷16183	16183-2002	1	Float ASM
❷16186	16186-7003	1	Choke Valve ASM
❷39076	39076-7001	1	Limiter
❷49121	49121-7008	1	Nozzle-Main
❷92009	92009-2083	1	Screw
❷92009A	92009-2349	1	Screw
❷92063	92063-7049	1	Jet-Main, No. 74
❷92081	92081-2234	1	Spring
❷92093	92093-2100	2	Seal
❷92145	92145-7015	1	Spring
❷92172	92172-7002	1	Screw
❷99916	99916-7007	1	Main Jet K H I Parts Kit



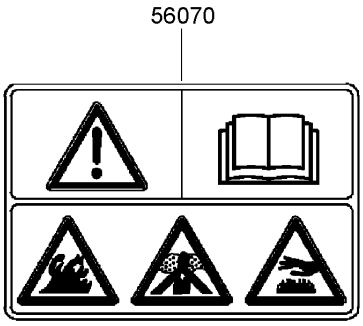
Air Filter and Muffler Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷11011	11011-7028	1	Case-Filter, Air
❷11013	11013-7032	1	Element-Filter, Air
❷11029	11029-7021	1	Air Filter Element ASM
❷11061	11061-7012	1	Gasket-Pipe, Intake
❷11061A	11061-7029	1	Gasket-Muffler
❷16060	16060-7012	1	Pipe-Intake
❷49070	49070-7022	1	Muffler
❷49106	49106-7019	1	Cover-Muffler
❷92015	92015-1193	2	Nut
❷92153	92153-7022	1	Bolt (6X12)
❷92200	92200-7043	3	Washer (6.4X17X3)
❷92210	92210-7019	1	Nut
❷172	172G0680	2	Bolt-Stud (6X80)
❷186	186B0680	2	Bolt-Upset, Wp (6X80)
❷670	670B3032	1	O-Ring (32Mm)



Starter Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷13070	13070-7015	1	Guide
❷46075	46075-7002	1	Grip
❷49088	49088-7022	1	Starter-Recoil
❷59106	59106-7006	1	Rope (1500Mm)
❷92153	92153-7021	4	Bolt (M6)



Label Assembly
Kawasaki FJ180V-AS64

Ref	Part No.	Qty.	Description
❷56070	56070-2021	1	Label-Warning

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