



PT21 Lawn Mower

Model No. 22163 - 270000001 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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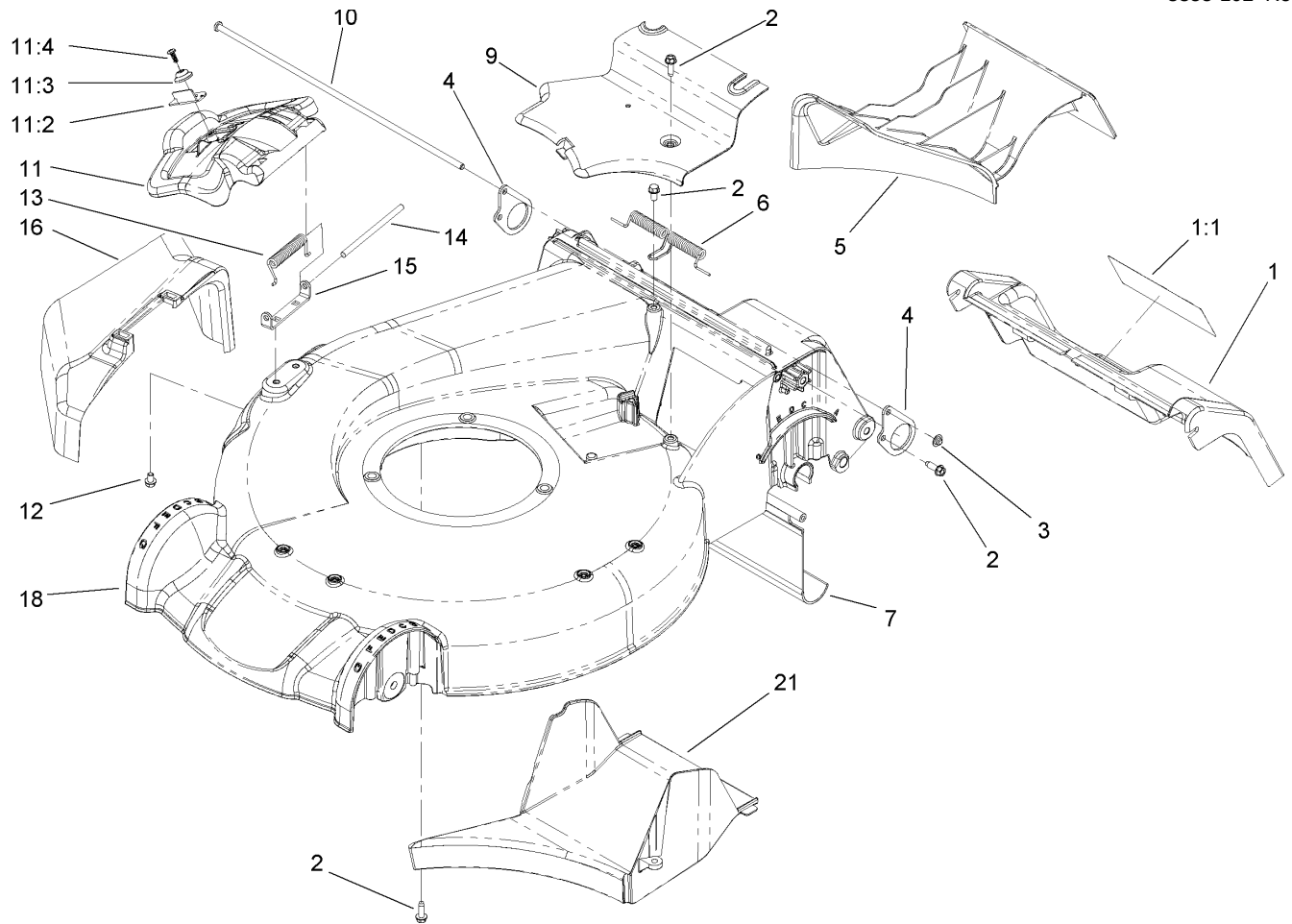
Part Description Abbreviations

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

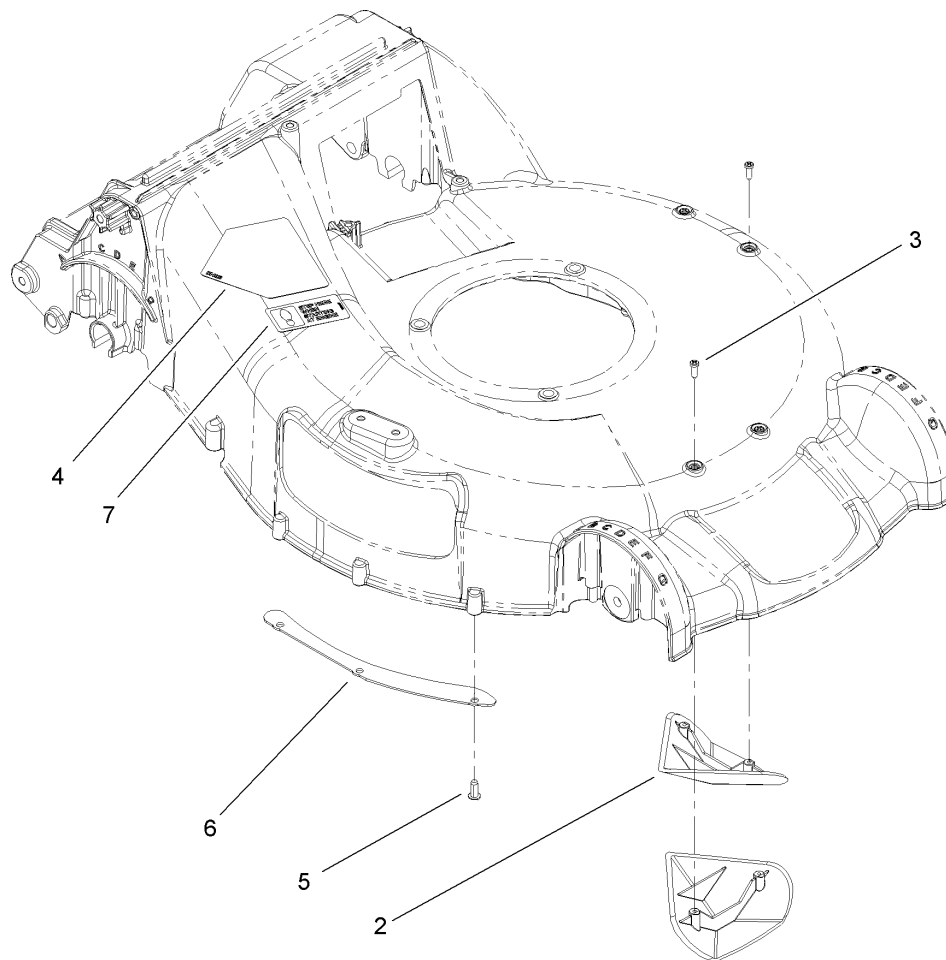
Footnotes

- ❶ Not serviced separately
- ❷ Obtain from your local Kawasaki dealer
- ❸ For use only on Models with BBC



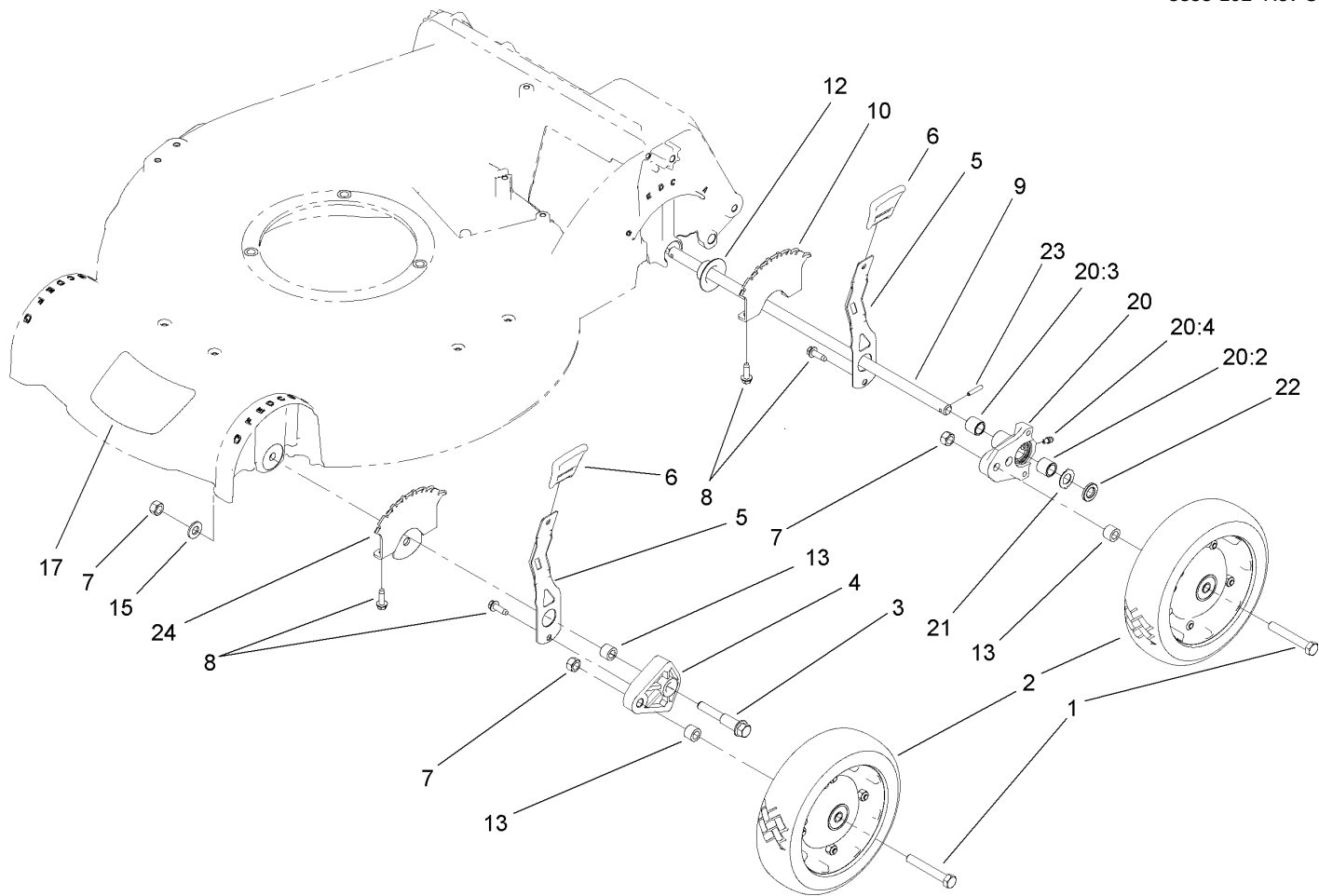
Housing Assembly

Ref	Part No.	Qty.	Description				
1	108-8169	1	Door-Service				
1:1	105-1295	1	Decal-Warning				
2	49-2040	6	Screw-HWHTF				
3	3290-337	1	Nut-Speed				
4	107-7493	2	Plate-Support, Door				
5	107-7490	1	Plug-Mulch				
6	105-3032	1	Spring-Door, Rear				
7	114-1586	1	Shield-Trailing				
9	107-7494	1	Cover-Belt				
10	107-7499	1	Rod-Support, Door				
11	107-3717	1	Discharge Door ASM				
11:2	107-0795	1	Latch-Door				
11:3	107-7456	1	Cap-Door				
11:4	107-7461	1	Screw-Plastite				
12	99-8445	2	Screw-HWH				
13	99-5293	1	Spring-Torsion				
14	99-5291	1	Rod-Cover				
15	112-6416	1	Bracket-Cover				
16	108-3753	1	Chute-Discharge, Side				
18	108-4750	1	Housing ASM				
21	107-7495	1	Tunnel-Discharge				



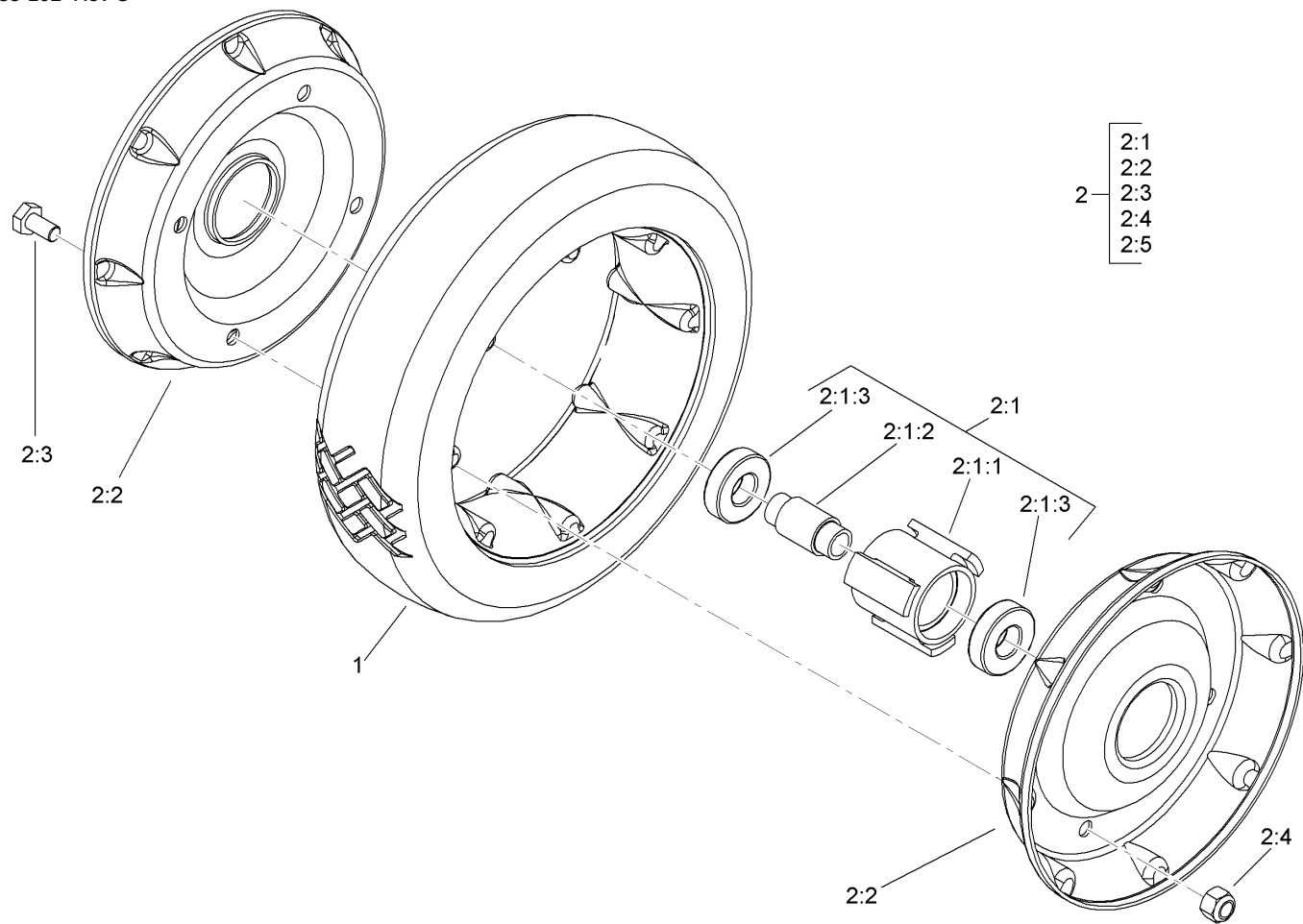
Housing Assembly No. 108-4750

Ref	Part No.	Qty.	Description				
2	108-3798	2	Kicker-Housing				
3	32144-111	4	Screw-PPH				
4	105-6838	1	Decal-Danger				
5	63-8590	3	Screw				
6	105-1316-03	1	Sheet-Lip				
7	108-8117	1	Decal-Placement, Foot				



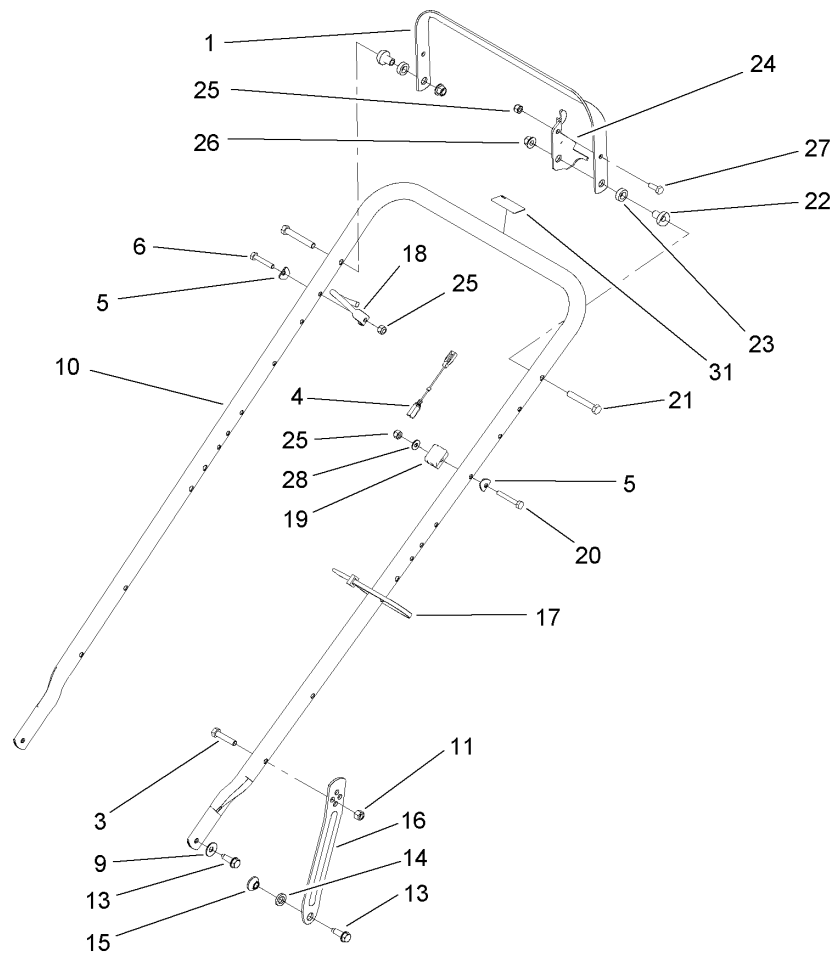
Height-of-Cut Assembly

Ref	Part No.	Qty.	Description				
1	323-12	4	Screw-HH				
2	100-2870	4	Wheel And Tire ASM				
3	107-7498	2	Screw-Shoulder, HOC				
4	107-7492	2	Arm-Pivot				
5	107-7491	4	Arm-Spring				
6	110-0549	4	Knob-HOC				
7	603773	6	Nut				
8	49-2040	12	Screw-HWHTF				
9	49-8790	1	Shaft-Axle, Rear				
10	107-7478	2	Plate-HOC				
12	42-3520	2	Cap-End				
13	52-2480	6	Spacer-Wheel				
14	105-6838	1	Decal-Danger				
15	3256-24	2	Washer-Flat				
17	110-4929	1	Decal-Housing, Front				
20	100-8774	2	Pivot Arm ASM				
20:2	47-2900	1	Bushing				
20:3	70-9760	1	Bushing				
20:4	302-56	1	Fitting-Grease				
21	65-4730	2	Washer-Arm, Pivot				
22	108-5059	2	Spacer-Bushing				
23	32121-108	2	Pin-Spirol				
24	110-4920-03	2	Bracket-Support				



Front Wheel and Tire Assembly No. 100-2870

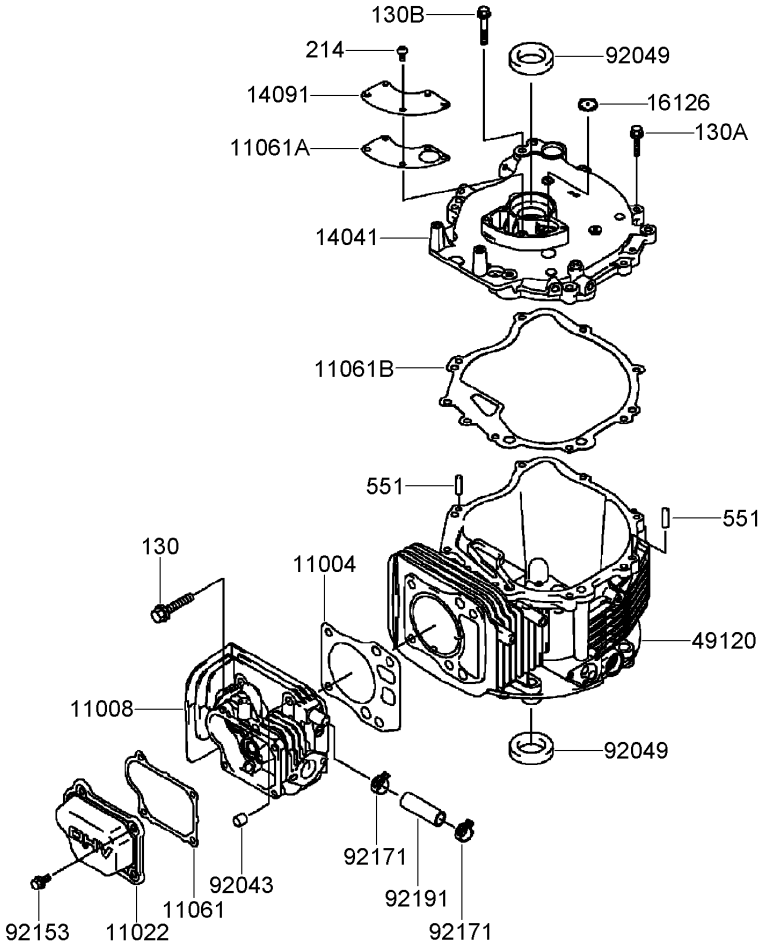
Ref	Part No.	Qty.	Description				
1	53-7740	1	Tire				
2		1	Wheel ASM				
2:1		1	Hub And Bearing ASM				
2:1:1	52-2410	1	Hub-Bearing				
2:1:2	52-2440	1	Spacer-Bearing				
2:1:3	52-2450	2	Bearing-Wheel				
2:2	53-7780-06	2	Plate-Wheel, Half				
2:3	321-2	4	Screw-HH				
2:4	3296-42	4	Nut-Lock, NI				



Handle Assembly

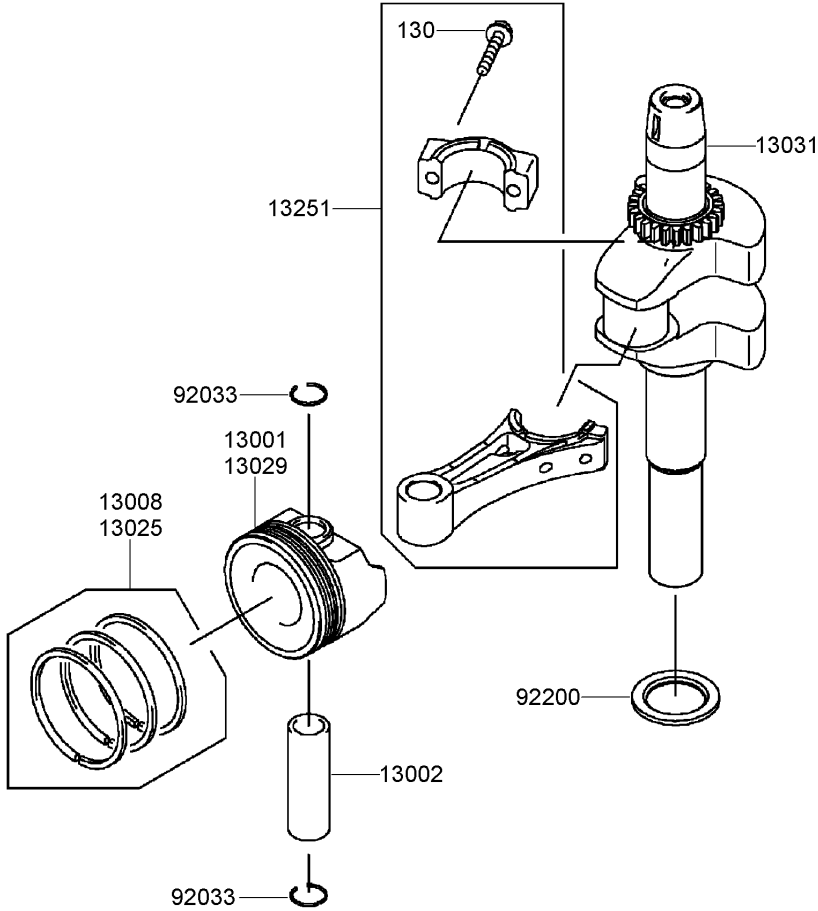
Ref	Part No.	Qty.	Description
1	61-8270-03	1	Bar-Control
3	614697	2	Screw
4	110-4937	1	Brake Cable ASM
5	3-7501	2	Washer
6	321-9	1	Screw-HH
9	3290-456	2	Washer-Belleville
10	98-2000-03	1	Handle
11	3296-29	2	Nut-Lock, NI
13	701243	4	Screw-HWHTF
14	55-9670	2	Washer
15	27-6600	2	Spacer-Coupling
16	108-8145-03	2	Support-Handle
17	614249	2	Strap-Tie
18	46-8081	1	Guide-Rope
19	92-7729	1	Anchor-Cable, Upper
20	321-50	1	Screw-HH
21	322-11	2	Screw-HH
22	49-1630	2	Spacer-Support
23	256-276	2	Spacer-Nylon
24	66-5350	1	Lever-Control
25	3296-42	3	Nut-Lock, NI
26	3296-58	2	Nut-Lock, NI
27	321-4	1	Screw-HH
28	3256-1	1	Washer-Flat

Ref	Part No.	Qty.	Description
31	98-4387	1	Decal-Protection, Ear



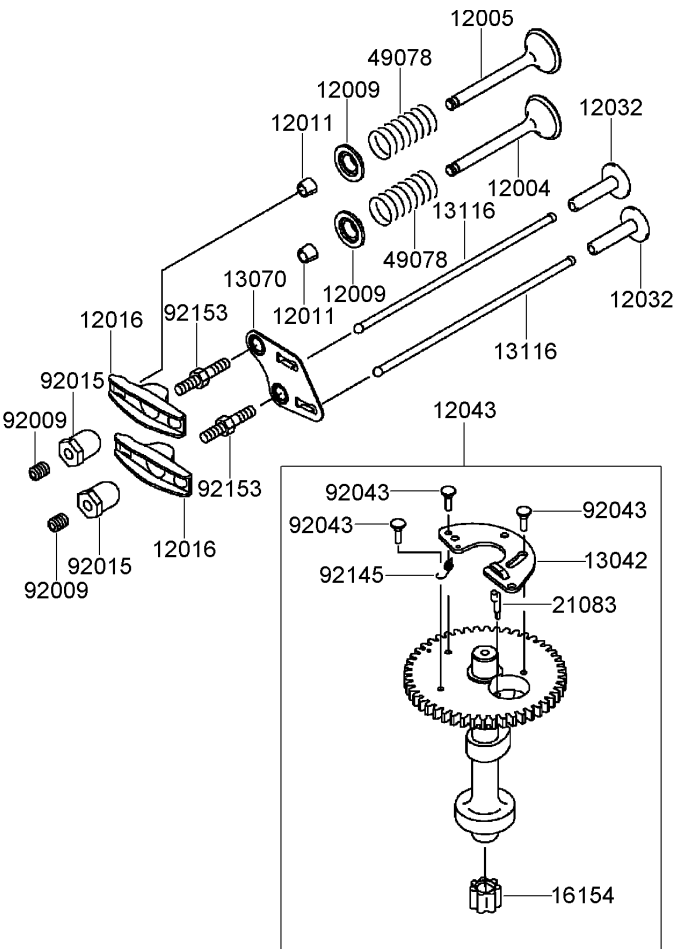
Cylinder and Crankcase Assembly
Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
211004	11004-7020	1	Gasket-Head				
211008	11008-7025	1	Head-Cylinder				
211022	11022-7005	1	Case-Rocker				
211061	11061-7023	1	Gasket-Case, Rocker				
211061A	11061-7031	1	Gasket-Breather				
211061B	11061-7060	1	Gasket-Cover, Crankcase				
214041	14041-7009	1	Cover				
214091	14091-7010	1	Cover-Breather				
216126	16126-7014	1	Valve-Breather				
249120	49120-7082	1	Crankcase				
292043	92043-7001	2	Pin				
292049	92049-7008	2	Seal-Oil (28-44-9 Tc)				
292153	92153-7043	4	Bolt (6X12)				
292171	92171-7024	2	Clamp				
292191	92191-7025	1	Tube (12X16X49)				
2130	130CA0840	4	Bolt-Flanged (8X40)				
2130A	130G0625	7	Bolt-Flanged (6X25)				
2130B	130G0635	1	Bolt-Flanged (6X35)				
2214	214B0510	5	Screw-Pan (5X10)				
2551	551A0612	2	Pin-Dowel (6X12)				



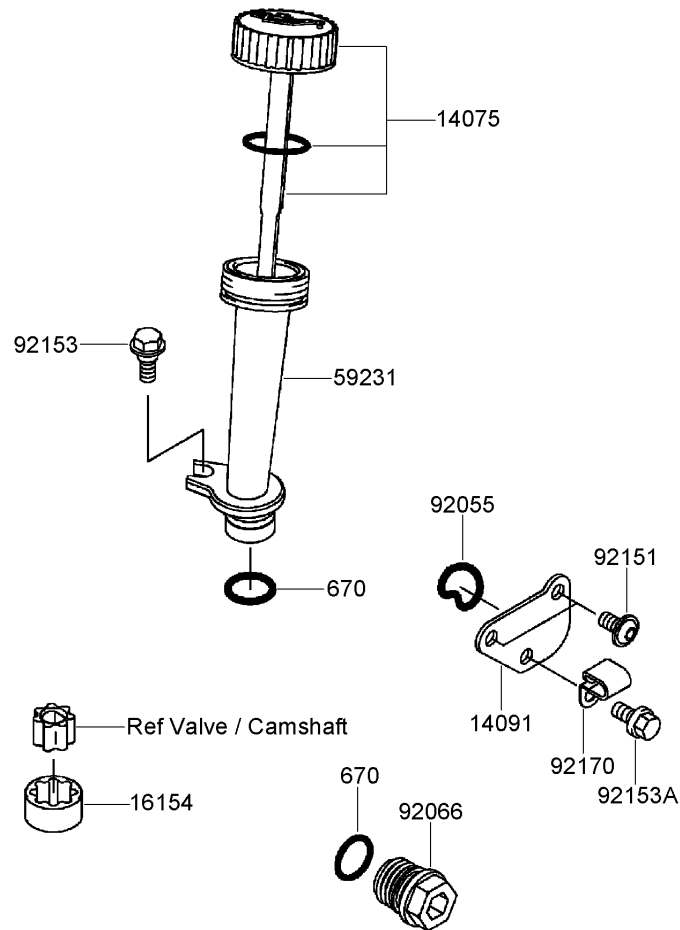
Piston and Crankshaft Assembly
Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
②13001	13001-7022	1	Piston-Engine				
②13002	13002-7001	1	Pin-Piston				
②13008	13008-7002	1	Ring Set-Piston				
②13025	13025-7006	1	Ring Set-Piston (L 0.50)				
②13029	13029-7005	1	Piston-Engine (L 0.50)				
②13031	13031-7078	1	Crankshaft				
②13251	13251-7011	1	Connecting Rod ASM				
②92033	92033-7002	2	Ring-Snap				
②92200	92200-7042	1	Washer (28X41.5X2.5)				
②130	130G0630	2	Bolt-Flanged (6X30)				



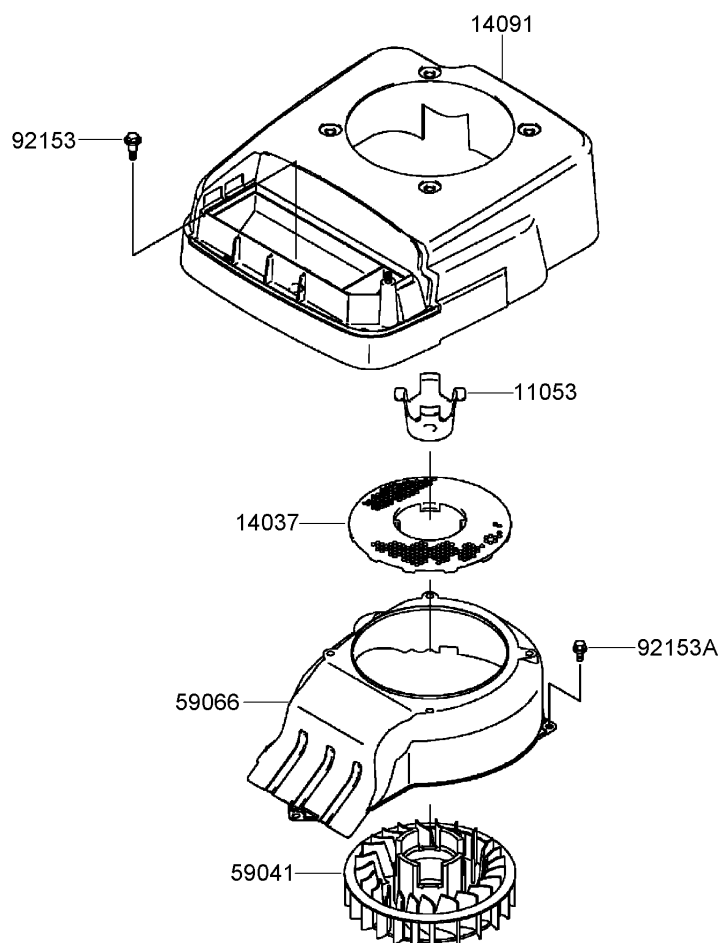
Valve and Camshaft Assembly
Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
❶12004	12004-7005	1	Valve-Intake				
❶12005	12005-7006	1	Valve-Exhaust				
❶12009	12009-7001	2	Retainer-Spring, Valve				
❶12011	12011-2056	4	Collet				
❶12016	12016-7008	2	Arm-Rocker				
❶12032	12032-7001	2	Tappet				
❶12043	12043-7005	1	Camshaft Valve ASM				
❶13042	13042-7006	1	Weight				
❶13070	13070-7009	1	Guide				
❶13116	13116-7003	2	Rod-Push				
❶16154	16154-7004	1	Rotor-Pump				
❶21083	21083-7009	1	Arm				
❶49078	49078-7001	2	Spring-Valve, Engine				
❶92009	92009-2341	2	Screw				
❶92015	92015-2253	2	Nut				
❶92043	92043-7006	3	Pin				
❶92145	92145-7016	1	Spring				
❶92153	92153-7019	2	Bolt				



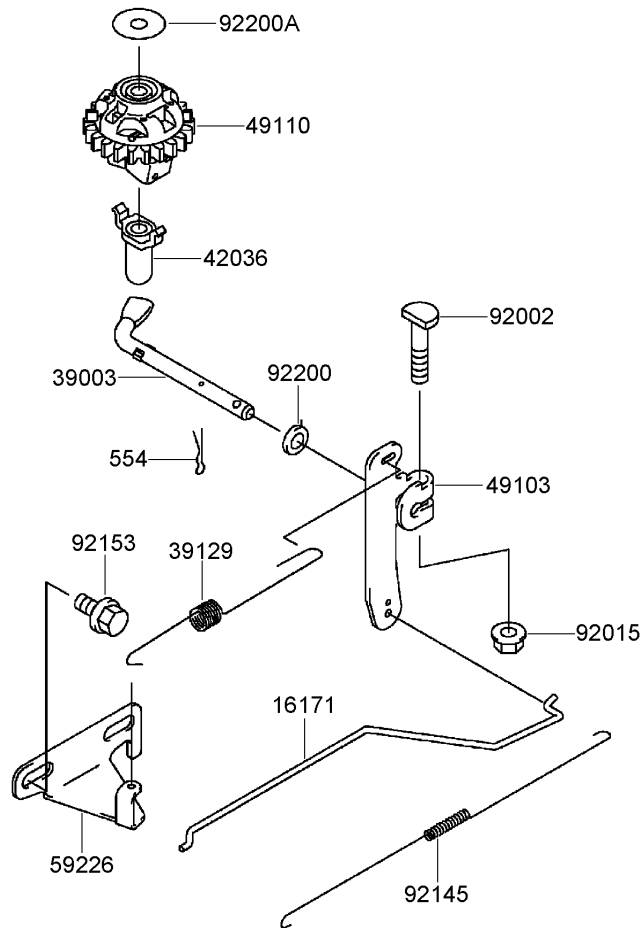
Lubrication Equipment Assembly
Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
②14075	14075-7007	1	Cap ASM				
②14091	14091-7011	1	Cover, Oil Filter				
②16154	16154-7002	1	Rotor-Pump				
②59231	59231-7004	1	Filler				
②92055	92055-2151	1	O-Ring				
②92066	92066-7003	1	Plug				
②92151	92151-7012	2	Bolt (6X12)				
②92153	92153-7007	1	Bolt				
②92153A	92153-7043	1	Bolt (6X12)				
②92170	92170-1577	1	Clamp				
②670	670D2016	2	O-Ring (16Mm)				



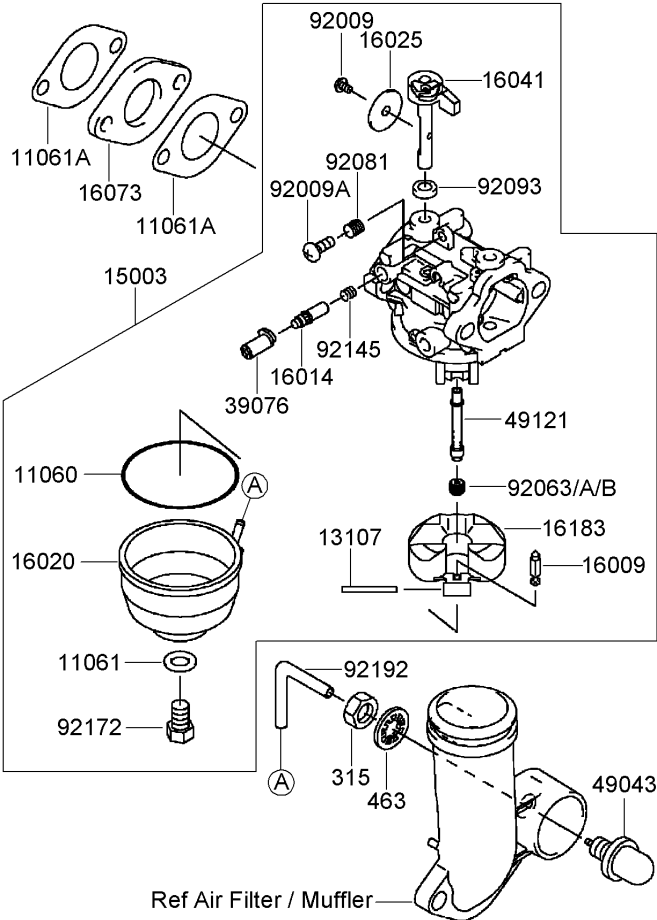
Cooling Equipment Assembly Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
②11053	11053-7009	1	Bracket, Fan				
②14037	14037-7017	1	Screen				
②14091	14091-7046	1	Cover				
②59041	59041-7009	1	Fan				
②59066	59066-7016	1	Housing-Fan				
②92153	92153-7008	1	Bolt				
②92153A	92153-7043	1	Bolt (6X12)				



Control Equipment Assembly
Kawasaki FJ180V-AS28

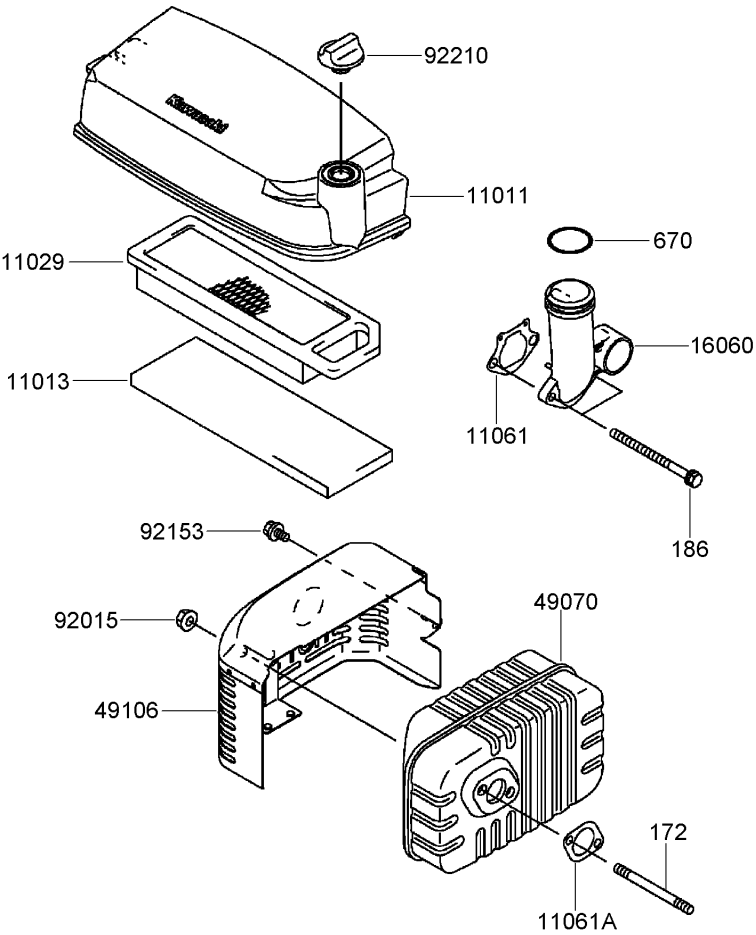
Ref	Part No.	Qty.	Description				
216171	16171-7015	1	Link-Throttle				
239003	39003-7002	1	Arm-Pivot				
239129	39129-7007	1	Spring-Governor				
242036	42036-2051	1	Sleeve				
249103	49103-7005	1	Arm-Governor				
249110	49110-7002	1	Governor ASM				
259226	59226-7014	1	Panel-Control				
292002	92002-2269	1	Bolt (6X28)				
292015	92015-1193	1	Nut				
292145	92145-7025	1	Spring-Throttle				
292153	92153-7043	2	Bolt (6X12)				
292200	92200-2029	1	Washer (6.5X11.5X2.0)				
292200A	92200-2036	1	Washer (6.2X20X0.5)				
2554	554A0600	1	Pin-Snap (1.2X21.2)				



Carburetor Assembly Kawasaki FJ180V-AS28

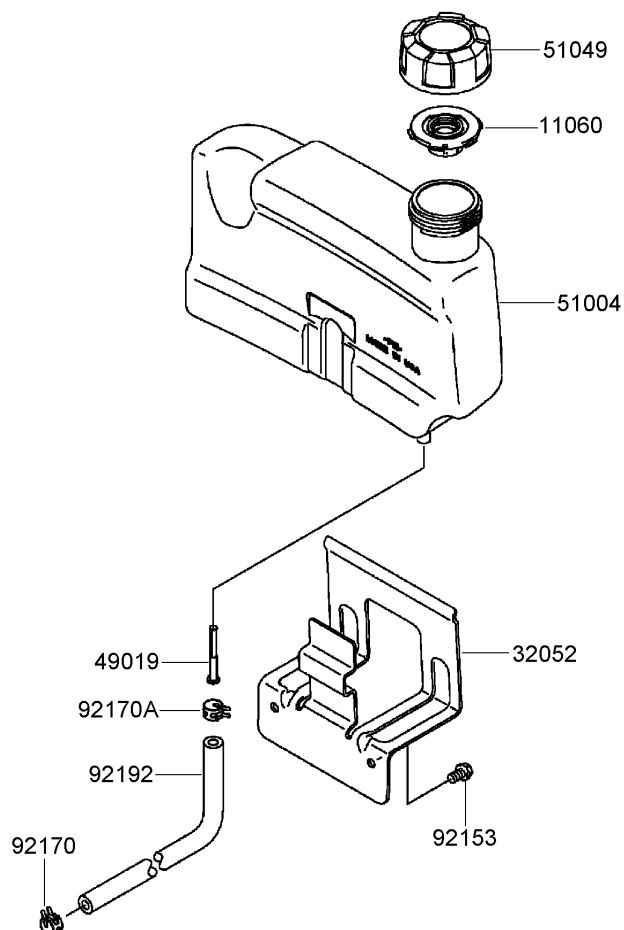
Ref	Part No.	Qty.	Description
11060	11060-2190	1	Gasket
11061	11061-7010	1	Gasket-Screw
11061A	11061-7015	2	Gasket-Insulator
13107	13107-7024	1	Shaft
15003	15003-7133	1	Carburetor ASM
16009	16009-2136	1	Needle-Jet
16014	16014-7008	1	Screw-Air, Pilot
16020	16020-7005	1	Chamber-Float
16025	16025-7007	1	Valve-Throttle
16041	16041-7019	1	Shaft-Carburetor
16073	16073-7006	1	Insulator
16183	16183-2002	1	Float ASM
39076	39076-7001	1	Limiter
49043	49043-7002	1	Pump-Priming
49121	49121-7012	1	Nozzle-Main
92009	92009-2083	1	Screw
92009A	92009-2349	1	Screw
92063	92063-7048	1	Jet-Main, No. 76
92063A	92063-7049	1	Jet-Main, No. 74
92063B	92063-7061	1	Jet-Main, No. 78
92081	92081-2234	1	Spring
92093	92093-2100	1	Seal
92145	92145-7015	1	Spring
92172	92172-7023	1	Screw

Ref	Part No.	Qty.	Description
92192	92192-7074	1	Tube (2.2X7.3X65)
315	315B1000	1	Nut-Hex, Fine (10Mm)
463	463H1000	1	Washer-Toothed (10Mm)



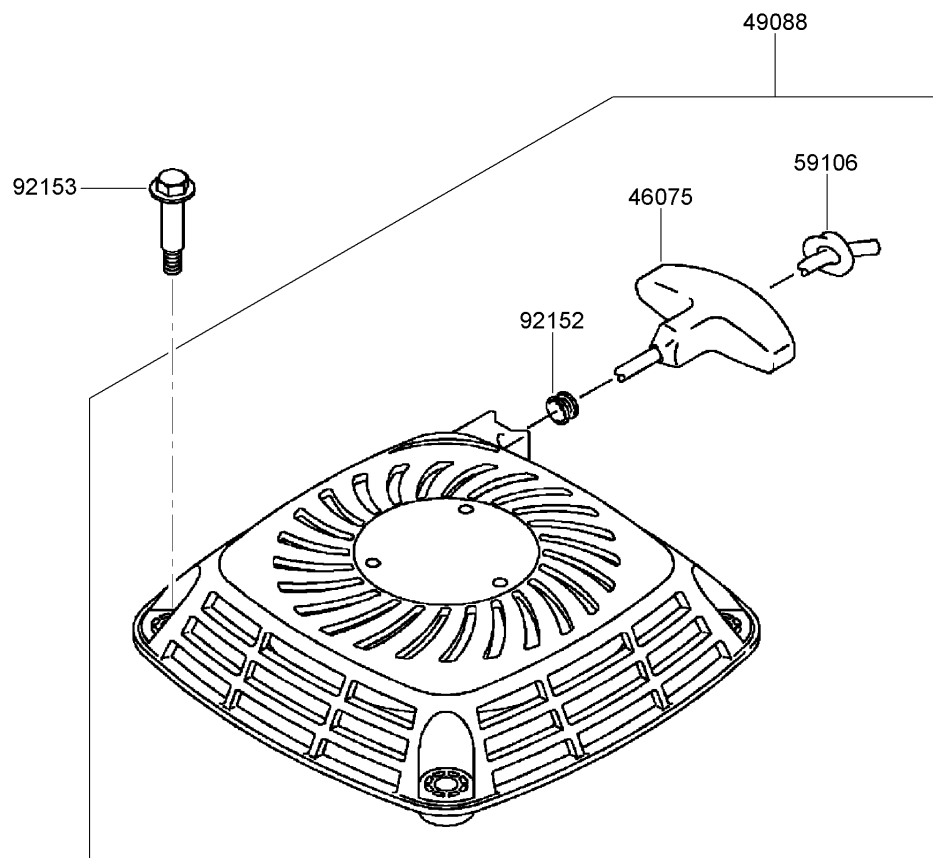
Air Filter and Muffler Assembly
Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
②11011	11011-7028	1	Case-Filter, Air				
②11013	11013-7032	1	Element-Filter, Air				
②11029	11029-7021	1	Air Filter Element ASM				
②11061	11061-7012	1	Gasket-Pipe, Intake				
②11061A	11061-7029	1	Gasket-Muffler				
②16060	16060-7012	1	Pipe-Intake				
②49070	49070-7022	1	Muffler				
②49106	49106-7019	1	Cover-Muffler				
②92015	92015-1193	2	Nut				
②92153	92153-7023	1	Bolt (6X10)				
②92210	92210-7019	1	Nut				
②172	172G0680	2	Bolt-Stud (6X80)				
②186	186B0680	2	Bolt-Upset, Wp (6X80)				
②670	670B3032	1	O-Ring (32Mm)				



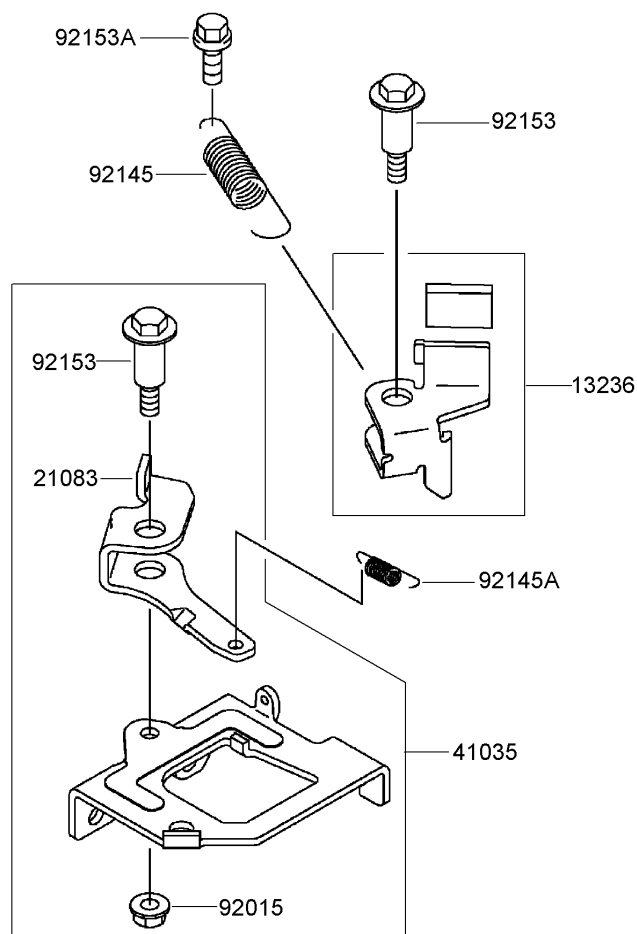
Fuel Tank and Fuel Valve Assembly Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description				
②11060	11060-2145	1	Gasket				
②32052	32052-7001	1	Bracket-Tank				
②49019	49019-7003	1	Filter-Fuel				
②51004	51004-7001	1	Tank-Fuel				
②51049	51049-7002	1	Cap-Tank				
②92153	92153-7023	2	Bolt (6X10)				
②92170	92170-2009	1	Clamp				
②92170A	92170-2088	1	Clamp				
②92192	92192-7033	1	Tube (6.35X12.7X330)				



Starter Assembly Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description
④46075	46075-7002	1	Grip
④49088	49088-7023	1	Starter-Recoil
④59106	59106-7003	1	Rope (2200Mm)
④92152	92152-7011	1	Collar
④92153	92153-7021	4	Bolt (M6)



Brake and Cover Assembly Kawasaki FJ180V-AS28

Ref	Part No.	Qty.	Description
②13236	13236-7008	1	Lever
②21083	21083-7016	1	Arm
②41035	41035-7005	1	Brake Panel ASM
②92015	92015-1193	1	Nut
②92145	92145-7023	1	Spring
②92145A	92145-7032	1	Spring
②92153	92153-7020	2	Bolt
②92153A	92153-7023	1	Bolt (6X10)

Attachments and Accessories

For 22163 - PT21 Lawn Mower

Product Name	Model/Part
Bagging Kit	112-8700

NOTES

