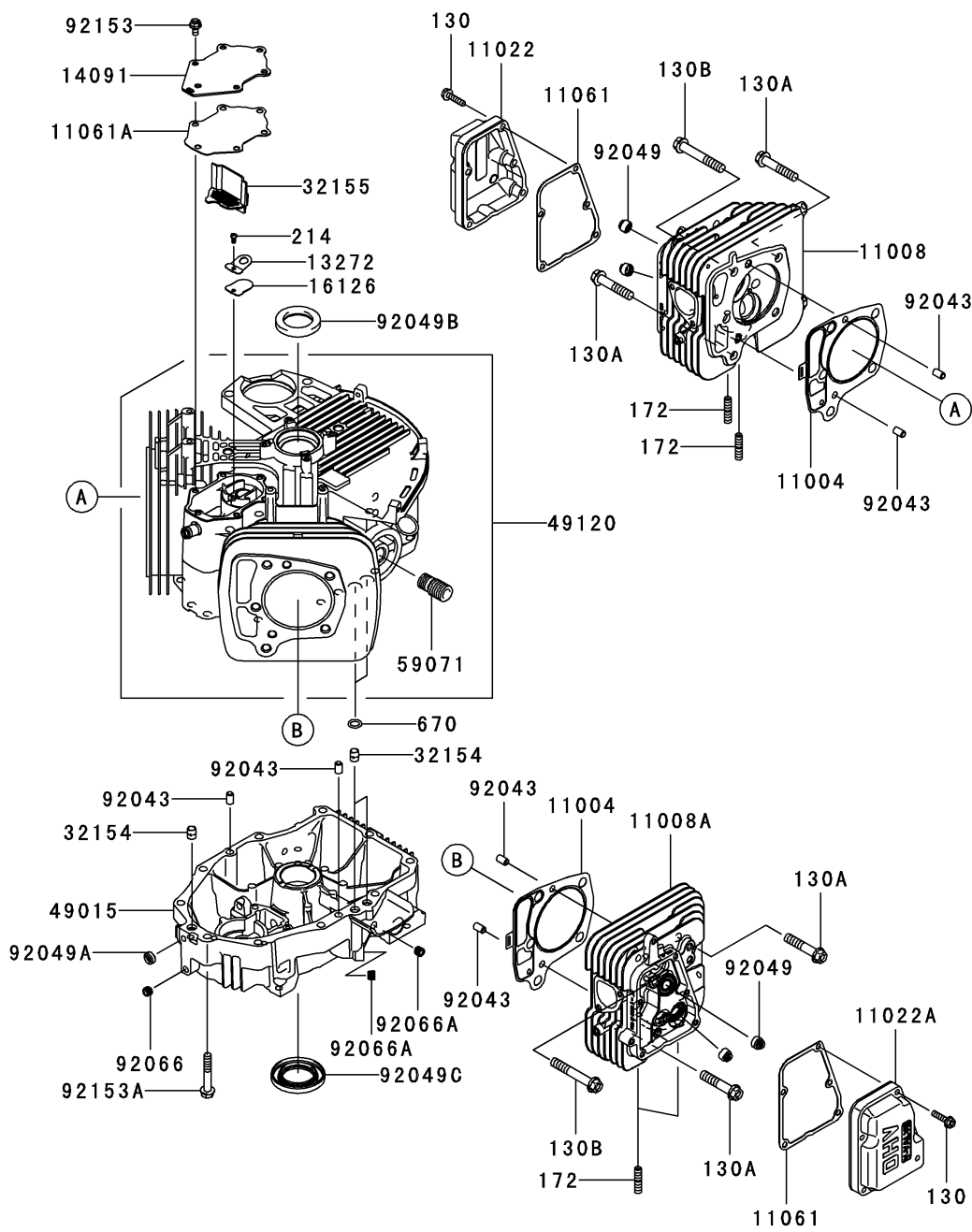

ILLUSTRATED PARTS MANUAL/ MANUEL DE PIÈCES DÉTACHÉES

Kawasaki V-Twin Engine FR651V-AS05

Kawasaki FR651V-AS05 Cylinder/Crankcase

E0110-A630A

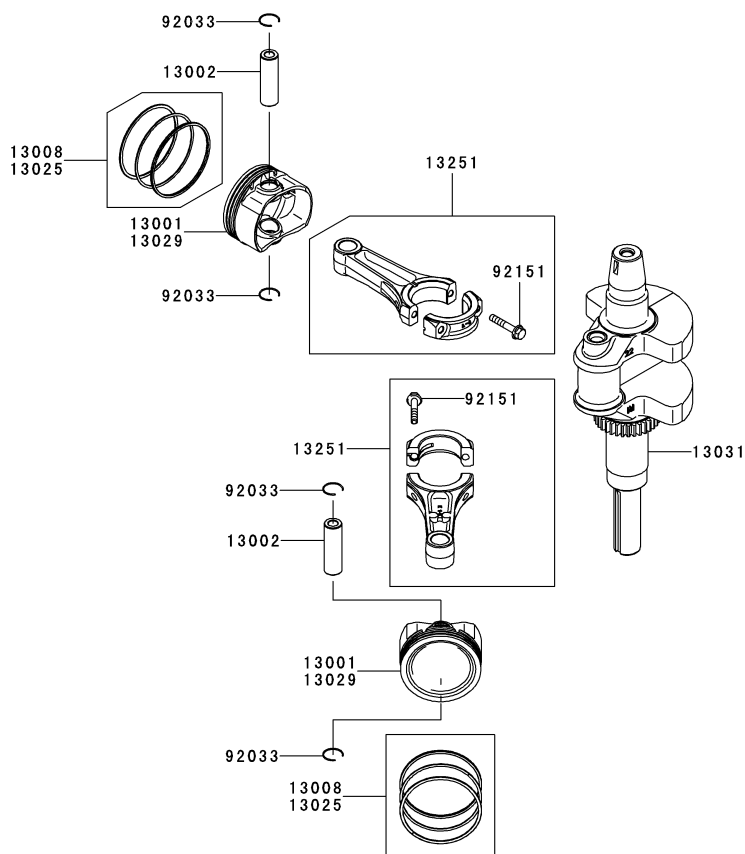


Kawasaki FR651V-AS05 Cylinder/Crankcase

Ref.	Part Number	Description
11004	KM-11004-7026	Head Gasket
11008	KM-11008-7039	Complete Cylinder Head, #1
11008A	KM-11008-7040	Complete Cylinder Head, #2
11022	KM-11022-7019	Rocker Case, #1
11022A	KM-11022-7020	Rocker Case, #2
11061	KM-11061-7083	Rocker Case Gasket
11061A	KM-11061-7094	Breather Gasket
13272	KM-13272-7004	Breather Plate
14091	KM-14091-7064	Breather Cover
16126	KM-16126-7020	Breather Valve
32154	KM-32154-7019	Pipe
32155	KM-32155-7003	Breather Pipe
49015	KM-49015-7106	Crankcase Cover
49120	KM-49120-7129	Complete Crankcase
59071	KM-59071-2079	Joint
92043	KM-92043-1263	Pin
92049	KM-92049-7001	Oil Seal, RVC2, 6 X 11 X 10.2
92049A	KM-92049-7019	Oil Seal, So 8 X 14 X 5 HS
92049B	KM-92049-7010	Oil Seal, Sd 35 X 48 X 8 R HS
92049C	KM-92049-7028	Oil Seal, 38 X 62 X 8 MTCLV
92066	KM-92066-7023	Plug
92066A	KM-92066-7026	Plug
92153	KM-92153-7043	Bolt, 6 X 12
92153A	KM-92153-7054	Bolt, 8 X 50
130	KM-130AA0625	Flanged Bolt, 6 X 25
130A	KM-130CA1050	Flanged Bolt, 10 X 50
130B	KM-130CA1065	Flanged Bolt, 10 X 65
172	KM-172BA0818	Stud Bolt, 8 X 18
214	KM-214AA0408	Pan Screw +-, 4 X 8
670	KM-670B2011	O-Ring, 11mm

Kawasaki FR651V-AS05 Piston/Crankshaft

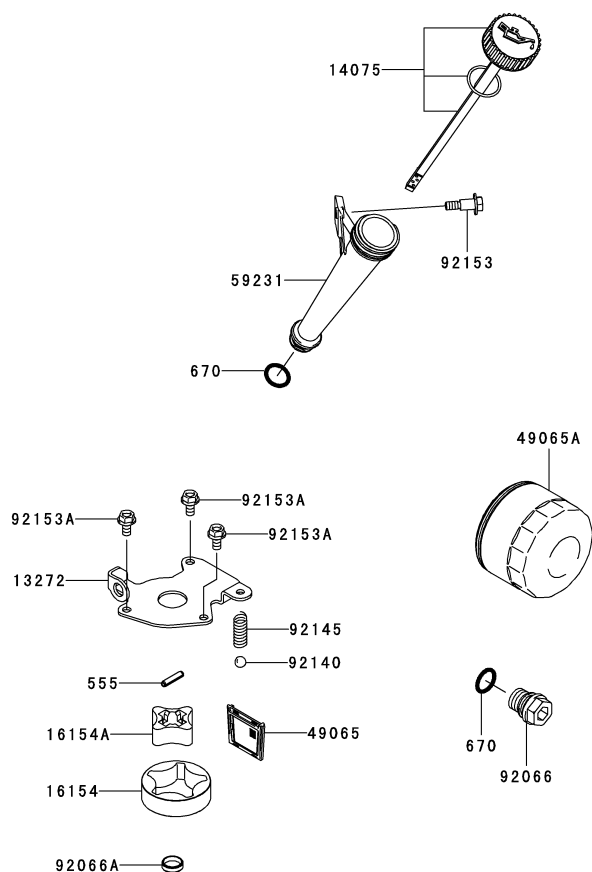
E0120-A398A



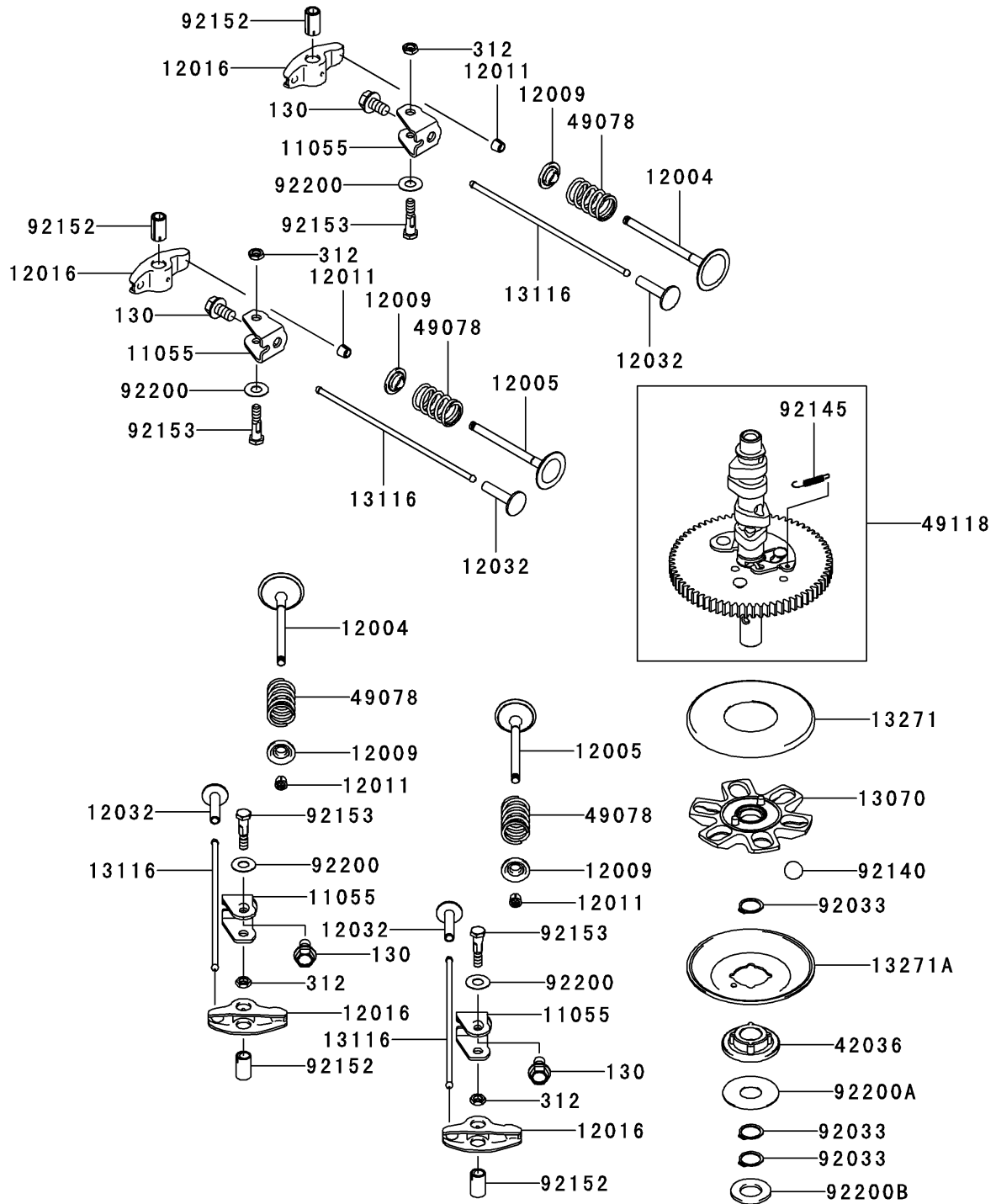
Ref.	Part Number	Description
13001	KM-13001-7027	Engine Piston
13002	KM-13002-7006	Piston Pin
13008	KM-13008-7005	Piston Ring Set
13025	KM-13025-7009	Piston Ring Set L, 0.5
13029	KM-13029-7010	Engine Piston L, 0.5
13031	KM-13031-7084	Complete Crankshaft
13251	KM-13251-7025	Connecting Rod Assembly
92033	KM-92033-7016	Snap Ring
92151	KM-92151-7017	Bolt, 6 X 35

Kawasaki FR651V-AS05 Lubrication Equipment

E0140-A447A



Ref.	Part Number	Description
13272	KM-13272-7011	Rotor Plate
14075	KM-14075-7013	Oil Gauge Cap Assembly
16154	KM-16154-7010	Outer Rotor Pump
16154A	KM-16154-7011	Inner Rotor Pump
49065	KM-49065-7006	Oil Filter
49065A	KM-49065-7007	Oil Filter
59231	KM-59231-0712	Filler
92066	KM-92066-7003	Plug
92066A	KM-92066-7028	Plug
92140	KM-92140-7003	Ball
92145	KM-92145-7002	Spring
92153	KM-92153-7008	Bolt
92153A	KM-92153-7043	Bolt, 6 X 12
555	KM-555A0420	Spring Pin, 4 X 20
670	KM-670D2016	O-Ring, 16mm

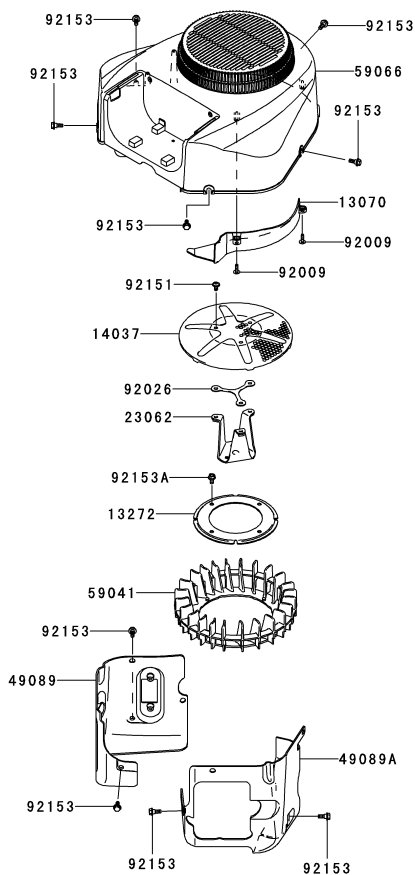


Kawasaki FR651V-AS05 Valve & Camshaft

Ref.	Part Number	Description
11055	KM-11055-7009	Bracket
12004	KM-12004-7008	Intake Valve
12005	KM-12005-7009	Exhaust Valve
12009	KM-12009-7001	Valve Spring Retainer
12011	KM-12011-2056	Collet
12016	KM-12016-2066	Rocker Arm
12032	KM-12032-7001	Tappet
13070	KM-13070-7017	Governor Guide
13116	KM-13116-7007	Push Rod
13271	KM-13271-7007	Plate
13271A	KM-13271-7021	Governor Plate
42036	KM-42036-7010	Sleeve
49078	KM-49078-7002	Engine Valve Spring, IN
49118	KM-49118-7022	Complete Camshaft
92033	KM-92033-7001	Snap Ring
92140	KM-92140-7005	Ball
92145	KM-92145-7001	Spring
92152	KM-92152-7020	Collar
92153	KM-92153-7100	Bolt, 6 X 29.5
92200	KM-92200-2151	Washer, 8.1 X 18 X 0.5
92200A	KM-92200-7009	Washer, 16 X 42 X 0.91
92200B	KM-92200-7048	Washer, 16.3 X 30 X 2.28
130	KM-130AA0814	Flanged Bolt, 8 X 14
312	KM-312AA0600	Hex Nut, 6mm

Kawasaki FR651V-AS05 Cooling Equipment

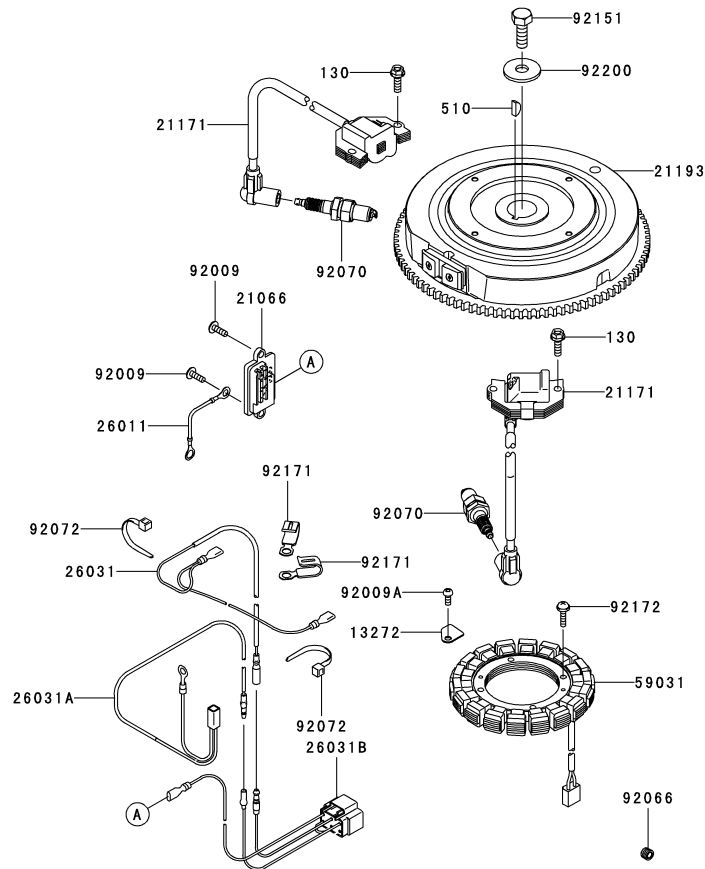
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Ref.	Part Number	Description
13070	KM-13070-7019	Cooling Air Guide
13272	KM-13272-7006	Fan Plate
14037	KM-14037-70089H	Screen
23062	KM-23062-7005	Complete Bracket
49089	KM-49089-7079	Engine Shroud
49089A	KM-49089-7080	Engine Shroud
59041	KM-59041-7014	Fan
59066	KM-59066-7063	Fan Housing
92009	KM-92009-2303	Screw
92026	KM-92026-7007	Spacer
92151	KM-92151-7012	Bolt, 6 X 12
92153	KM-92153-7007	Bolt
92153A	KM-92153-7043	Bolt, 6 X 12

Kawasaki FR651V-AS05 Electric Equipment

E0160-B284A

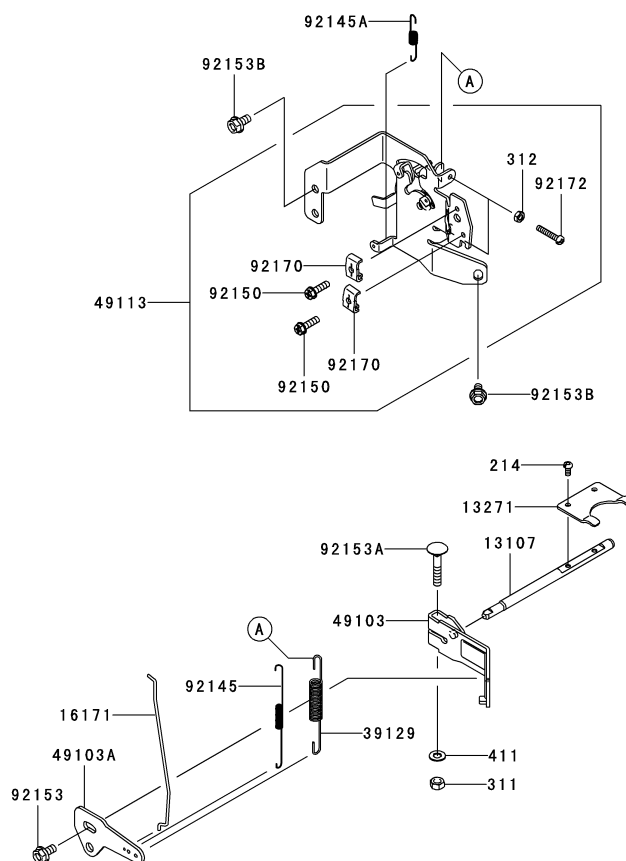


Ref.	Part Number	Description
13272	KM-13272-7012	Plate
21066	KM-21066-7017	Voltage Regulator
21171	KM-21171-0711	Ignition Coil Assembly
21193	KM-21193-7038	Flywheel Assembly
26011	KM-26011-7025	Lead Wire, L = 95
26031	KM-26031-7040	Harness
26031A	KM-26031-7041	Harness
26031B	KM-26031-7044	Harness
59031	KM-59031-7017	Charging Coil
92009	KM-92009-2303	Screw

Ref.	Part Number	Description
92009A	KM-92009-2308	Screw
92066	KM-92066-7026	Plug
92070	KM-BPR4ES	Spark Plug, BPR4ES (NGK)
92072	KM-92072-7003	Band
92151	KM-92154-7003	Bolt, 12 X 30
92171	KM-92171-7008	Clamp
92172	KM-92172-7018	Screw, 5 X 20
92200	KM-92200-7002	Washer
130	KM-130AA0620	Flanged Bolt, 6 X 20
510	KM-510A5100	Woodruff Key

Kawasaki FR651V-AS05 Control Equipment

E0170-A652A

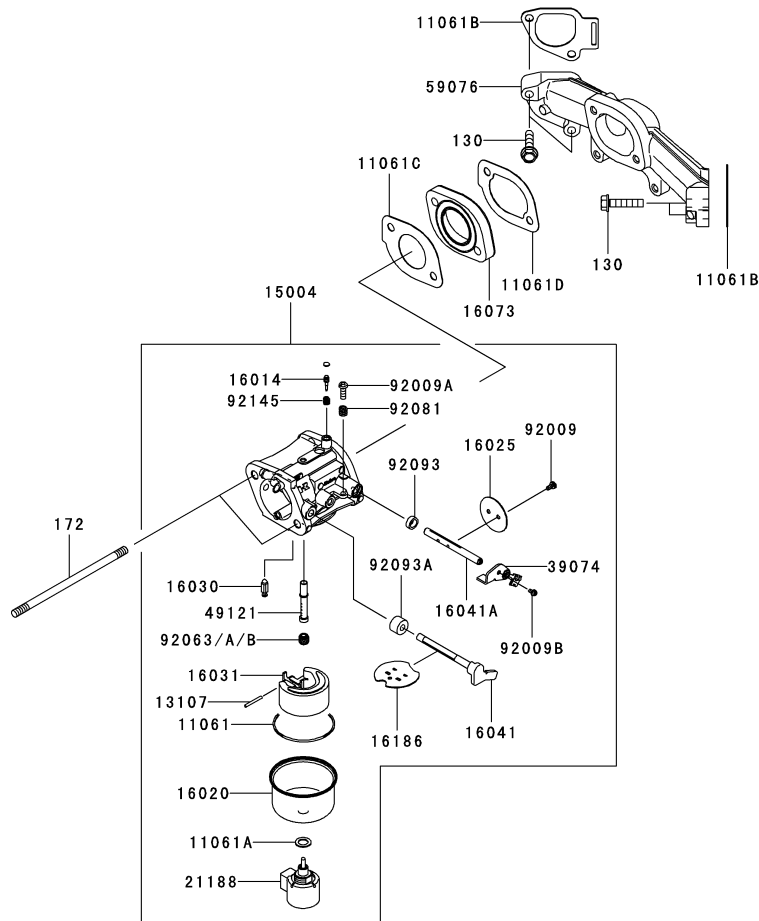


Ref.	Part Number	Description
13107	KM-13107-7047	Shaft
13271	KM-13271-7038	Plate
16171	KM-16171-7022	Link
39129	KM-39129-7035	Governor Spring
49103	KM-49103-7014	Governor Arm
49103A	KM-49103-7015	Governor Arm
49113	KM-49113-7050	Complete Control Panel
92145	KM-92145-7057	Spring
92145A	KM-92145-7058	Spring
92150	KM-92150-2182	Bolt, 5 X 18

Ref.	Part Number	Description
92153	KM-92153-0009	Bolt, 6 X 12
92153A	KM-92153-7033	Bolt, 6 X 35
92153B	KM-92153-7043	Bolt, 6 X 12
92170	KM-92170-7001	Clamp
92172	KM-92172-7035	Screw, 5 X 30
214	KM-214AA0408	Pan Screw +-, 4 X 8
311	KM-311AA0600	Hex Nut, 6mm
312	KM-312AA0500	Hex Nut, 5mm
411	KM-411AA0600	Plain Washer, 6mm

Kawasaki FR651V-AS05 Carburetor

E0180-A778A

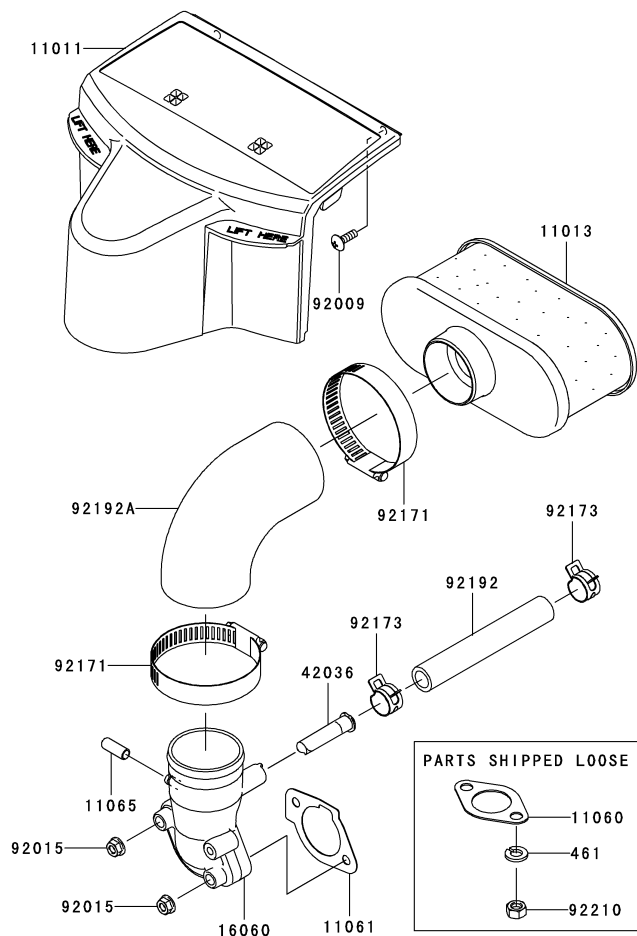


Ref.	Part Number	Description
11061	KM-11061-7009	Chamber Gasket
11061A	KM-11061-7010	Screw Gasket
11061B	KM-11061-7093	Manifold Gasket
11061C	KM-11061-7087	Insulator Gasket
11061D	KM-11061-7088	Insulator/Manifold Gasket
13107	KM-13107-7018	Shaft
15004	KM-15004-7062	Carburetor Assembly
16014	KM-16014-7010	Pilot Air Screw
16020	KM-16020-7003	Float Chamber
16025	KM-16025-7017	Throttle Valve
16030	KM-16030-7003	Float Valve
16031	KM-16031-7002	Float
16041	KM-16041-0007	Choke Carburetor Shaft
16041A	KM-16041-7051	Throttle Carburetor Shaft
16073	KM-16073-7013	Insulator
16186	KM-16186-7006	Choke Valve Assembly

Ref.	Part Number	Description
21188	KM-21188-7002	Solenoid
39074	KM-39074-7001	Throttle Lever Assembly
49121	KM-49121-7018	Main Nozzle
59076	KM-59076-7019	Intake Manifold
92009	KM-92009-2083	Screw
92009A	KM-92009-2349	Screw
92009B	KM-92009-2402	Screw
92063	KM-92063-7141	Main Jet, #122
92063A	KM-92063-7142	Main Jet, #124
92063B	KM-92063-7149	Main Jet, #120
92081	KM-92081-2234	Spring
92093	KM-92093-2100	Seal
92093A	KM-92093-7003	Seal
92145	KM-92145-2122	Spring
130	KM-130AA0630	Flanged Bolt, 6 X 30
172	KM-172BA06115	Stud Bolt, 6 X 115

Kawasaki FR651V-AS05 Air Filter/Muffler

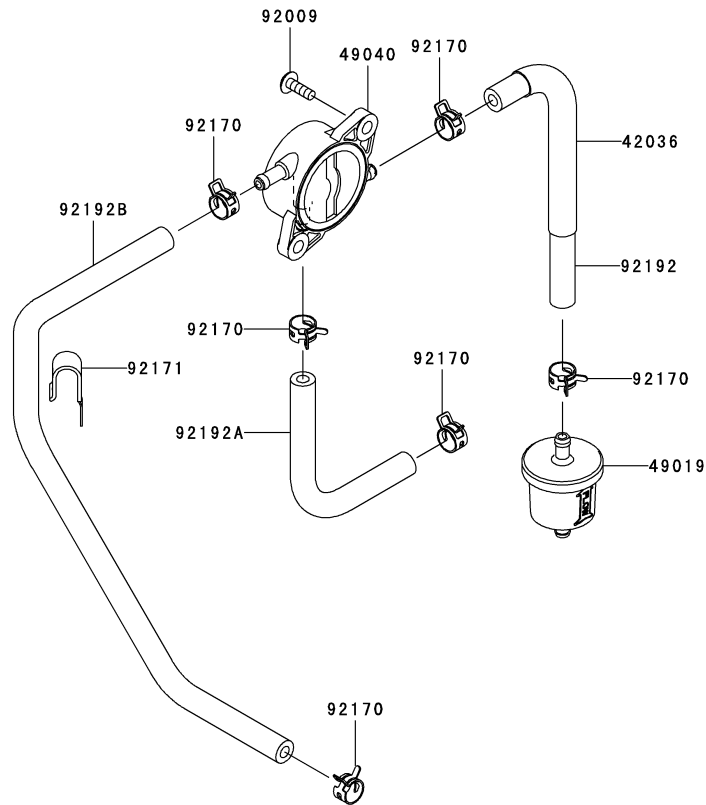
E0190-B094A



Ref.	Part Number	Description
11011	KM-11011-7065	Air Filter Case
11013	KM-99999-0384	Air Filter Element
11060	KM-11060-7016	Muffler Gasket
11061	KM-11061-7086	Carburetor/Intake Pipe Gasket
11065	KM-11065-7023	Cap
16060	KM-16060-7038	Intake Pipe
42036	KM-42036-7017	Breather Sleeve
92009	KM-92009-2303	Screw
92015	KM-92015-1367	Nut
92171	KM-92173-1001	Clamp
92173	KM-92173-7003	Clamp
92192	KM-92192-7146	Tube, 12.6 x 18.6 x 118
92192A	KM-99999-7082	Air Filter Tube
92210	KM-92210-7027	Nut, M8
461	KM-461DA0800	Spring Washer, 8mm

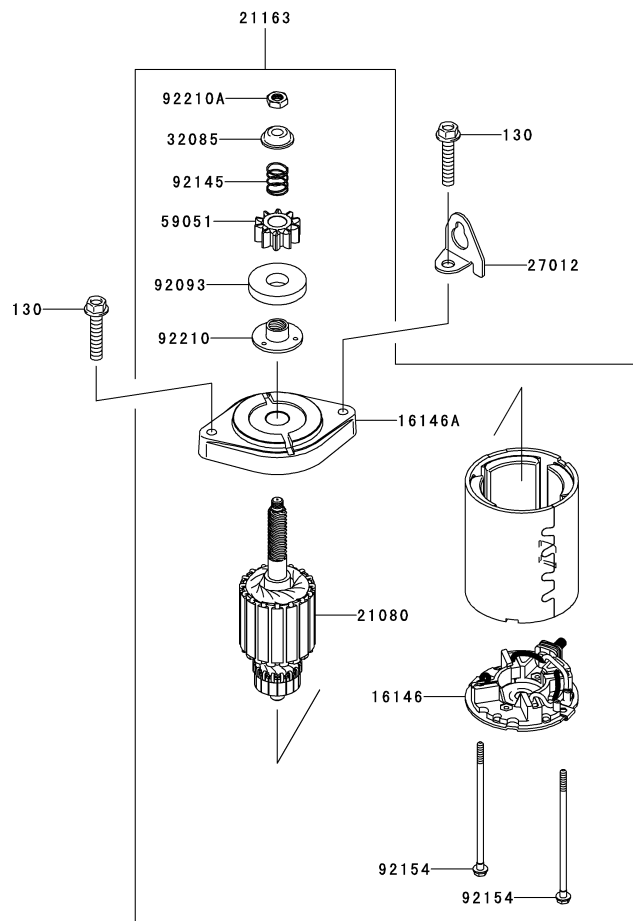
Kawasaki FR651V-AS05 Fuel Tank/Fuel Valve

E0200-A679A



Ref.	Part Number	Description
42036	KM-42036-7015	Sleeve
49019	KM-49019-0707	Fuel Filter
49040	KM-49040-7008	Fuel Pump
92009	KM-92009-2303	Screw
92170	KM-92170-2009	Clamp
92171	KM-92171-7008	Clamp
92192	KM-92192-7145	Tube, 6.35 X 12.7 X 185
92192A	KM-92192-7148	Tube, 6.4 X 12.7 X 150
92192B	KM-92192-7188	Tube, 6.35 X 12.7 X 390

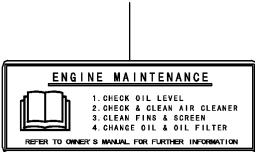
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Ref.	Part Number	Description
16146	KM-16146-7027	Cover Assembly
16146A	KM-16146-7028	Cover Assembly
21080	KM-21080-7006	Armature
21163	KM-21163-0727	Electric Starter
27012	KM-27012-7004	Hook
32085	KM-99999-0309	Stopper
59051	KM-59051-7034	Spur Gear
92093	KM-92093-7007	Seal
92145	KM-92145-7060	Spring
92154	KM-92154-7001	Bolt
92210	KM-92210-7017	Nut
92210A	KM-99999-0309	Nut
130	KM-130AA0840	Flanged Bolt, 8 x 40

F0290-B469A

56033



56070



Ref.	Part Number	Description
56033	KM-56033-7001	Manual Label
56070	KM-56070-7001	Warning Label