

Carburetor

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Exploded view diagram of a carburetor assembly. The diagram shows the main carburetor body (16016) with various jets (16002, 16003, 16004, 16009/A~D), needles (92037, 92037A, 92037B, 92037D), and other components like the float valve (16031), float (11009), and various screws and washers. A 'FRONT' arrow points to the left. The diagram is divided into two main sections by a diagonal line, with parts labeled on both sides. The top right section shows the fuel inlet and needle assembly, while the bottom section shows the float chamber and various adjustment points.

FRONT

16065

92170

132

92036

15001

16002

16003

16004

11009A

92144A

92143

13159

92037A

16009/A~D

16025

92037B

92059

92037

92059A

16016

92037

92037

16014

92081

16030

16044

92063/A~D

92144

92064/A~D

16021

16031

92043

11009

92037D

223

92059B

92055

92037

16049

223

1999 KDX220R

PARTS LIST

Carburetor

ITEM NAME	PART NUMBER	QUANTITY
GASKET,FLOAT CHAMBER (Ref # 11009)	11009-1716	1
GASKET,CHAMBER CAP (Ref # 11009A)	11009-1717	1
CONNECTOR,THROTTLE CABLE (Ref # 13159)	13159-1063	1
CARBURETOR-ASSY (Ref # 15001)	15001-1981	1
ADJUSTER-CABLE (Ref # 16002)	16002-1057	1
NUT,CABLE ADJUST LOCK (Ref # 16003)	16003-004	1
CAP-CHAMBER (Ref # 16004)	16004-1070	1
NEEDLE-JET,R1171L/2AFLM (Ref # 16009)	16009-1823	1
NEEDLE-JET,R1172L/2AFLN (Ref # 16009A)	16009-1824	1
NEEDLE-JET,R1173L/2AFLP (Ref # 16009B)	16009-1825	1
NEEDLE-JET,R1174L/2AFLQ (Ref # 16009C)	16009-1826	1
NEEDLE-JET,R1175L/2AFLR (Ref # 16009D)	16009-1827	1
SCREW-PILOT AIR (Ref # 16014)	16014-1058	1
PLUNGER,STARTER (Ref # 16016)	16016-1075	1
SCREW-THROTTLE STOP (Ref # 16021)	16021-1161	1
VALVE-THROTTLE,CA5 (Ref # 16025)	16025-1172	1
VALVE-FLOAT (Ref # 16030)	16030-1057	1
FLOAT (Ref # 16031)	16031-1067	1
CLAMP,FLOAT VALVE (Ref # 16044)	16044-007	1
COVER-MAIN JET (Ref # 16049)	16049-1051	1
HOLDER-CARBURETOR (Ref # 16065)	16065-1298	1
RING-SNAP (Ref # 92036)	92036-018	1
CLAMP,TUBE (Ref # 92037)	92037-1396	3
CLAMP,JET NEEDLE (Ref # 92037A)	92037-1401	1
CLAMP,TUBE (Ref # 92037B)	92037-147	2
CLAMP (Ref # 92037C)	92037-1843	1
CLAMP,HOSE (Ref # 92037D)	92037-1969	2
PIN,FLOAT (Ref # 92043)	92043-1207	1
RING-O,MAIN JET COVER (Ref # 92055)	92055-1167	1

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ITEM NAME	PART NUMBER	QUANTITY
TUBE (Ref # 92059)	92059-1888	1
TUBE,4X7X420 (Ref # 92059A)	92059-1896	2
TUBE,3.5X6.5X330 (Ref # 92059B)	92059-1897	1
JET-MAIN,#140 (Ref # 92063)	92063-1360	1
JET-MAIN,#142 (Ref # 92063A)	92063-1361	1
JET-MAIN,#145 (Ref # 92063B)	92063-1362	1
BOLT-FLANGED-SMALL (Ref # 132)	132Y0620	6
SCREW-PAN-WS-CROS (Ref # 223)	223C0416	4
JET-MAIN,#148 (Ref # 92063C)	92063-1363	1
JET-MAIN,#150 (Ref # 92063D)	92063-1364	1
JET-PILOT,#38 (Ref # 92064)	92064-1139	1
JET-PILOT,#40 (Ref # 92064A)	92064-1140	1
JET-PILOT,#42 (Ref # 92064B)	92064-1141	1
JET-PILOT,#45 (Ref # 92064C)	92064-1142	1
JET-PILOT,#48 (Ref # 92064D)	92064-1143	1
SPRING,ADJUST SCREW (Ref # 92081)	92081-1555	1
COLLAR,THROTTLE VALVE (Ref # 92143)	92143-1201	1
SPRING,THROTTLE STOP SCREW (Ref # 92144)	92144-1257	1
SPRING,THROTTLE VALVE (Ref # 92144A)	92144-1305	1
CLAMP (Ref # 92170)	92170-1514	2