

Carburetor

Let the Good Times Roll®

Exploded view diagram of a carburetor assembly. The diagram shows the following components and their labels:

- 16065**: Main carburetor body (top left).
- 92170**: Two mounting brackets (top left).
- 132**: Two screws (top left).
- 92037C**: A ring component (top left).
- 92036**: A small hook-like component (top center).
- 15001**: A large circular component (top right).
- 16002**: A small screw (top right).
- 16003**: A small pin (top right).
- 16004**: A circular component with a central tube (top right).
- 11009A**: A circular gasket (middle right).
- 92144A**: A coiled spring (middle right).
- 92143**: A small cylindrical component (middle right).
- 13159**: A small cylindrical component (middle right).
- 92037A**: A small pin (middle right).
- 16009/A~D**: A long thin rod (middle right).
- 16025**: A rectangular component (middle right).
- 92059A**: A curved tube (middle left).
- 92037B**: A small pin (middle left).
- 92059**: A curved tube (middle left).
- 92037B**: A small pin (middle left).
- A**: A small circular component (middle left).
- 92037**: A small pin (middle left).
- 16016**: A small screw (middle left).
- 92037**: A small pin (middle left).
- 16014**: A small screw (middle left).
- 92081**: A small screw (middle left).
- 92144**: A coiled spring (middle left).
- 92064/A~D**: A small pin (middle left).
- 16021**: A small screw (middle left).
- 16031**: A rectangular component (middle left).
- 92043**: A small pin (middle left).
- 11009**: A rectangular gasket (bottom left).
- 92037D**: A small pin (bottom left).
- 223**: A small screw (bottom left).
- 92055**: A small pin (bottom left).
- 92037**: A small pin (bottom left).
- 16049**: A small screw (bottom left).
- 92059B**: A curved tube (bottom left).

2004 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

2004 KDX220R

PARTS LIST

Carburetor

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
BOLT-FLANGED-SMALL (Ref # 132)	132Y0620	6
SCREW-PAN-WS-CROS (Ref # 223)	223C0416	4
JET-MAIN,#140 (Ref # 92063)	92063-1360	1
JET-MAIN,#142 (Ref # 92063A)	92063-1361	1
JET-MAIN,#145 (Ref # 92063B)	92063-1362	1
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