

Crankshaft

Let the Good Times Roll®

This diagram illustrates the assembly of a mechanical component, likely a pump or motor housing, showing the relationship between various parts. The main assembly is shown in a perspective view, with several sub-assemblies and individual components shown in exploded views around it.

Key Components and Part Numbers:

- 92045**: A circular flange or cover plate.
- 92049A**: A circular flange or cover plate.
- 13031**: A central shaft or pin.
- 13037A**: A large, multi-ported circular housing or pump head.
- 13037**: A smaller circular component, possibly a seal or gasket.
- 13032**: A long, thin cylindrical component, possibly a pin or a small shaft.
- 13034**: A small, ribbed cylindrical component.
- 13035**: A small, solid cylindrical component.
- 92045** and **92049**: Two circular flange or cover plate components shown separately on the right.
- 92033**: A small, curved, hook-like component.
- 13008**: A circular flange or cover plate.
- 99996/A**: A small, rectangular component.
- 13001**: A large, cylindrical component with a flange, possibly a motor housing or pump body.
- 13033**: A small, ribbed cylindrical component.
- 13002**: A small, solid cylindrical component.
- 92033**: A small, curved, hook-like component.

Assembly Notes:

- The diagram shows the main assembly (13031, 13037A, 13037) being connected to the large cylindrical component (13001).
- The sub-assembly (13032, 13034, 13035) is shown being inserted into the main assembly.
- The flange (13008) and the small rectangular component (99996/A) are shown being attached to the large cylindrical component (13001).
- The small cylindrical component (13002) and the hook-like component (92033) are shown being attached to the large cylindrical component (13001).
- An inset box at the bottom right shows an alternative configuration labeled **(OPTION)**, featuring a different flange (13008) and a different large cylindrical component (13001).

2003 KDX50

PARTS LIST

Crankshaft

Kawasaki

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ITEM NAME	PART NUMBER	QUANTITY
PISTON-ENGINE (Ref # 13001)	13001-S004	1
PIN-PISTON,PISTON (Ref # 13002)	13002-S004	1
RING-SET-PISTON,STD (Ref # 13008)	13008-S004	1
CRANKSHAFT-COMP (Ref # 13031)	13031-S007	1
ROD-CONNECTING (Ref # 13032)	13032-S004	1
BEARING-SMALL END (Ref # 13033)	13033-S001	1
BEARING-BIG END (Ref # 13034)	13034-S004	1
PIN-CRANK,CRANK (Ref # 13035)	13035-S004	1
CRANKSHAFT,LH (Ref # 13037)	13037-S008	1
CRANKSHAFT,RH (Ref # 13037A)	13037-S013	1
RING-SNAP,PISTON PIN (Ref # 92033)	92033-S024	2
BEARING-BALL,17X40X12 (Ref # 92045)	92045-S035	2
SEAL-OIL,CRANKSHAFT OIL,LH (Ref # 92049)	92049-S028	1
SEAL-OIL,CRANKSHAFT OIL,RH (Ref # 92049A)	92049-S029	1
PISTON,O/S 0.50 (Ref # 99996)	99996-S008	1
PISTON,O/S 1.00 (Ref # 99996A)	99996-S009	1