

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**: Two circular components, possibly end plates or covers, shown in exploded views at the top left and top right.
- 92049A**: A circular component shown in an exploded view at the top left.
- 13031**: A central shaft or pin passing through the main assembly.
- 13037A** and **13037**: Large circular components, likely impellers or pump heads, mounted on the shaft.
- 13032**: A long, thin component, possibly a pin or a small shaft, shown in an exploded view on the left.
- 13034**: A small, ribbed cylindrical component shown in an exploded view below the main assembly.
- 13035**: A small, smooth cylindrical component shown in an exploded view below the main assembly.
- 92045** and **92049**: Two circular components shown in an exploded view on the right side.
- 92033**: Two small, C-shaped components, likely O-rings or seals, shown in exploded views at the bottom left and bottom right.
- 13008**: A circular component with a central hole, shown in an exploded view at the bottom left.
- 99996/A**: A large, cylindrical component, likely the main housing or body, shown in an exploded view at the bottom left.
- 13001**: A small, curved component, possibly a pin or a small shaft, shown in an exploded view at the bottom left.
- 13002**: A small, smooth cylindrical component shown in an exploded view at the bottom right.
- 13033**: A small, ribbed cylindrical component shown in an exploded view at the bottom right.

(OPTION): A label indicating that the components shown in the bottom left exploded view (13008, 99996/A, 13001) are optional.



2006 KDX50

PARTS LIST

Crankshaft

Kawasaki

Let the Good Times Roll®

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