



700 S. Hathaway St., Unit E
Banning, CA. 92220
Orders/Information: (951) 653-7720
Web: <http://www.imsproducts.com>

3.2g FUEL TANK

IMS TANK ID : KX-35

KX450F (06-08)

KLX450 (08-10)

***KLX Requires (06-08) KX450F**

Radiator Shrouds & OEM

Petcock*

IMS Part #

113150 / 213150

IMS PARTS LIST

- (1) Fuel Tank
- * (1) Gas Cap (322100-BLK)
- * (1) Seal for Cap (322101)
- (*Excluded on Dry-Break*)

- (1) 6x25 Flat Washer
(MTP-9028106025)
- (2) 6x12mm Big Flange Bolt
(MTP-5369106012)
- (1) 6x20 Large Flange Bolt
(MTP-1189106020)
- (2) 5x12 Flange Bolt
(MTP-1189105012)
- (1) KX-45 Bracket
(BRK-IMS-KX-45)
- (1) Rubber Grommet
(MCM-9307K42)
- (1) Metal Spacer for Grommet
(BRK-SP1006X8FK)

OEM ITEMS TO USE

- Petcock and Bolts
- Rear-mounting Bracket
- Front & Rear 6x40 Bolt & Washer
- Seat Hook Hardware

WARNING!

Prior TO Installation Clean Tank Interior Thoroughly. Install This Fuel Tank ONLY In a Well Ventilated Area, As Gasoline Fumes Are EXTREMELY Dangerous. DO NOT START OR OPERATE THE VEHICLE IF THERE ARE ANY FUEL LEAKS!

IMS Recommends That Installation Be Done By a Licensed Mechanic. Improper installation May Result In Severe Injury Or Death. Prior To Installation Read All Instructions

TANK REMOVAL

Drain all fuel from OEM fuel tank into a government approved fuel container with a greater capacity than fuel tank on vehicle.

Remove seat, radiator shrouds, fuel tank, seat hook, rear tank bracket and petcock.

TANK INSTALLATION

Attach OEM rear tank bracket onto the **IMS** fuel tank using the OEM bolts. KXF450 - attach OEM petcock to **IMS** fuel tank using the OEM bolts.

Note: Because we changed the petcock location you should mount the petcock with the handle towards the engine so the valve outlet is pointed towards the carb. KLX450 – has two options.

1. If you do not require a reserve position on valve purchase KXF450 fuel valve from your local Kawasaki dealer. Tank is set up to accept this valve.
2. KLX450 valve has two pickup tubes, Main & Reserve. The fuel tank only has one hole that is centered between brass mount inserts. Using 11/32 drill bit in a power drill elongate hole towards both inserts to allow pickup tubes to enter tank. Lay KLX valve on its side over hole as a template for hole size. KLX450 - Wire harness over engine. DO NOT CRUSH. Re-route if necessary. KLX450 - Using OEM fuel lines at current lengths will push lines into radiator and may cause premature wear. Save these lines for OEM fuel tank and use IMS supplied fuel line.

Bolt the IMS bracket with grommet & metal sleeve to the frame where the front OEM tank bracket was using the OEM 6mm flange head bolt and washer.

Set **IMS** tank onto the frame. Then bolt down tank using the OEM bolt and washer at the rear OEM mount. Now turn the handle bars to the side so you can bolt the tank to the IMS bracket already on the frame with the two 6x12 mm flange head bolts provided.

Bolt the OEM seat hook/button onto the tank. Make sure that you tighten the mounting bolts and petcock is in the closed position. Connect the fuel line. Attach the seat and shrouds then fill you new **IMS** fuel tank, check for any leaks & enjoy your longer ride!

"FOR COMPETITION USE ONLY"

"Only Legal in California for racing vehicles which may never be used upon a highway."

DISCLAIMER:

Due to uncontrolled variables in the manufacturing process of rotationally molded fuel tanks, the fuel tank may vary in size and shape by up to 7% of the manufacturer's original listed capacity