



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 OEM seat, side panels. Disconnect radiator shrouds at radiator. Identify all fuel lines & vent tubes. Disconnect lines at tank and remove tank.

Once the tank has been removed from the bike, remove the petcock & the rear tank mount grommets. These will be used on the **IMS** tank. **TIP:** remove the steel sleeve from the grommets before removing the grommets.

TANK INSTALLATION

Install grommets and sleeves into IMS bracket as they were in OEM tank.

Install grommet then sleeve (see illustration # 1)

TIP: It's easier to put the grommets into Bracket while the bracket is off the tank. Be sure That the arc of bracket is curving downward at the Sides before you tighten the bracket firmly.

Fasten a side panel attachment

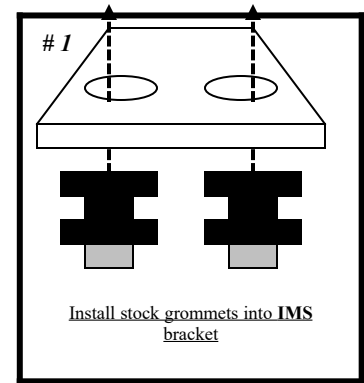
Bracket assembly to tank right and left rear

Using two 6 x 12 hex head screws.

Before the **IMS** tank is placed on the Bike modifications must be made to the OEM vent tube configuration.

There are 2 tubes that connected to The rear of the stock tank. Both are Black, one has a red stripe one has a blue Stripe. Connect the blue tube to the Bottom of the plastic "T" that is supplied. Connect the left arm of the "T" to the Longer cap-vent tube supplied (see Illustration # 2). Zip tie the vent tube to The frame backbone about an inch above The rubber tank pad.

Make sure that all vent tubes are Routed correctly & install the **IMS** tank. There are 4 L brackets used to attach tank wings to radiator at screen attachment screws. L-brackets can be flipped to mate properly with tank and radiator. Use four 6 x 12 hex screws at tank connections and OEM screws at radiator make sure everything is fastened securely & that the **IMS** tank is properly mounted. Connect the fuel line & turn the petcock to the closed position. Attach the seat, fill up your new **IMS** gas tank, check for any leaks & enjoy your longer ride!



KAWASAKI: **KLR 650** **FUEL TANK:**

6.6 GALLONS

IMS TANK ID: KLR-650

Fits: 1987-2007

(*CAN FIT '08 MODELS W/O SHROUDS;PLASTICS)

KLR 650 Models

IMS Part #:

113144

IMS PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (4) Front Attachment "L" Brackets
- "IMS-KRL-811"
- (1) Rear Attachment Bracket
- "KLR-19"
- (2) Side Panel Attachments (Brackets Assembled)
- (1) Plastic tee 1/8" For Vent Line "5116K15"
- (1) Petcock Gasket
- (1) 5/32" x 4' Vent Line # 27042
- (2) 6 x 16mm Hex Head Bolts (Rear Attachment Bracket)
- (6) 6 x 12mm Hex Head Bolts

OEM ITEMS TO USE

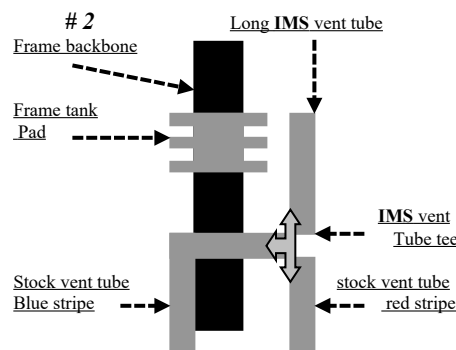
- Petcock & Bolts
- Tank & Shroud Mounting Bolts
- Front & Rear Tank Mount Grommets
- Radiator Shrouds

"FOR COMPETITION USE ONLY"

**"Legal in California ONLY 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



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