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## **KAWASAKI: KX450F** **2009-2011**

## **FUEL TANKS:** **IMS tank ID / Part#** **KX-39 113154 / 213154**

### **PARTS LIST**

- (1) Fuel Tank
- \*(1) Gas Cap-322100-BLK
- \*(1) SEAL-322101
- (\*Excluded on Dry-Break\*)
- (2) 6x12mm Big Flange Bolts  
(MTP-5369106012)
- (1) CR-2000 Bracket(BRK-IMS-  
CR2000) (Bent to Fit KX-38)  
with Rubber Grommet & Metal  
Sleeve
- (1) GROMMET  
(MCM-9307K42)
- (1) SPACER  
(BRK-SP1006X8FK)

### **STOCK ITEMS TO USE**

- EFI Pump Assembly with  
O-Ring and Bolts
- Tank Front Mount Bolt with  
Flat Washer
- Gas Cap Vent Hose

## **WARNING!**

Clean tank interior thoroughly before installation. 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. Read all instructions first before beginning installation.

## **TANK REMOVAL**

Drain the fuel from your stock tank into approved gasoline container. Remove the seat, then the rubber tank strap. Remove shrouds and unbolt the mount at front of tank. Pick tank up off the frame to disconnect fuel line and power cable from EFI pump. When tank is empty remove EFI pump.

## **TANK INSTALLATION**

Mount OEM seat button and rubber strap stay to the IMS tank. Install pump assembly into IMS fuel tank using OEM bolts and torque specifications. Fuel outlet must face front of motorcycle for proper alignment of pump flange bolt holes. Next attach the **IMS** mounting bracket at location on frame where OEM tank fastened just below steering head. Use the OEM 6mm bolt and flat washer.

Connect fuel line and power cable to EFI pump assembly. Place **IMS** tank onto frame. Attach tank to mounting bracket with the two 6 x 12mm bolts. If you turn the handle bars to the stop it will give you a straight shot to the bolts for a tee handle etc. Attach rear hold down strap. Install OEM radiator shroud attachment bolts in the following order. 1) tank-left 2) tank-right 3) frame-center 4) radiator-bottom. Be sure to leave the bolts loose until all bolts are started before you tighten them. Install seat. Push OEM vent hose onto vent nipple of **IMS** gas cap.

Be sure that the tank is mounted securely and does not bind or in any way inhibit the controls or function of the vehicle. Ensure that there are no sharp objects that rub against the tank which may eventually puncture the tank. Fill the fuel tank and install IMS gas cap. **CHECK FOR ANY LEAKS. NO LEAKS. ENJOY YOUR RIDE!!**

### **“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