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## **KAWASAKI: KX-450F** **2016-2018**

### **FUEL TANKS:** **IMS tank ID # KX-42** **IMS Part #** **113161 213161** **2.8 gallon**

#### **PARTS LIST**

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK\*
- (1) SEAL-322101\*
- (\*Excluded on Dry-Break\*)
- (1) CR-2000 Bracket  
(BRK-IMS-CR2000)
- (1) GROMMET  
(MCM-9307K42)
- (1) SPACER  
(BRK-SP1006X8FK)
- (2) L Brackets/w Cover  
(BRK-KX-20-24)
- (2) ½" Clear PVC-Pcs.  
(MCM-5233K69)
- (2) 6x12 Flange Big  
(MTP-5369106012)

#### **STOCK ITEMS TO USE**

- EFI pump assembly with  
O-ring and bolts
- 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 INSTALLATION**

**Step 1** Remove your OEM Seat and Fuel Tank

**Step 2** Remove the Fuel Pump, Seat Retention Bolt, and Tank Retention Bolt from your OEM Tank

**Step 3** Place the Fuel Pump into your IMS Tank and tighten securely

**Step 4** Place the Seat Retention Bolt and Tank Retention Bolt into your IMS Tank

**Step 5** Place your IMS Tank loosely into the frame, and reconnect all Fuel pump connections. Ensure that all lines are routed properly.

**Step 6** Place your IMS Tank into the frame so that it seats properly.

**Step 7** Insert the supplied 6x12mm bolts through the **IMS** L-brackets & thread them loosely into inserts on the sides of your IMS Tank. While pushing the brackets firmly up against the frame rails, tighten them firmly (see illustration below).

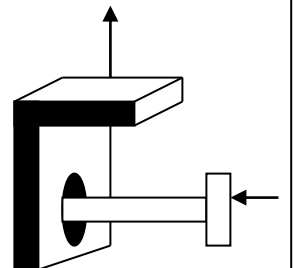
**Step 8** Attach the tank retention strap to the rear of your IMS Tank

**Step 9** Secure the shrouds to your tank using the OEM hardware.

**Step 10** Reinstall your seat.

**Step 11** Install the gas cap supplied with your IMS Tank and attach the OEM Vent line.

Push bracket up against  
Bottom of the frame rail  
While fastening to IMS  
Tank.



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