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### **KAWASAKI 2.9q Tank** **KX450 (19-25)**

### **KX250 XC/X, KX450 XC/X,** **& KX250 4-Stroke (21-25)**

**IMS Tank ID: "KX-45"**  
**Part #113164 / 213164**

#### **PARTS LIST**

- 1) Fuel Tank
- \*(1) Gas Cap (322100-BLK)
- \*(1) Seal for Cap (322101)
- (\*Excluded on Dry-Break\*)
  
- (1) KX-45 Bracket  
(BRK-IMS-KX-45)
- (1) Rubber Grommet  
(MCM-9307K42)
- (1) Metal Spacer  
(BRK-SP1006X8FK)
- (1) 6x25 Flat Washer  
(MTP-9028106025)
- (1) 6x20 Large Flange Bolt  
(MTP-1189106020)
- (2) 5x12 Flange Bolt  
(MTP-1189105012)
- (2) 6x12 Flange Big Bolt  
(MTP-5369106012)

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

- EFI pump assembly with  
O-ring and bolts
- OEM seat hook & strap bolt
- OEM shroud 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 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 O-ring & bolts, torque to 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. Using the 6x 20mm bolt and 6x25 fender washer.

Place **IMS** tank onto frame. Connect fuel line and power cable to EFI pump assembly. Attach tank to mounting bracket with (2) 5 x 12mm bolts. If you turn the handlebars to the stop it will give you a straight shot to the bolts for a tee handle etc. Attach rear hold down strap & seat hook. Install shrouds using provided (2) 6x12mm bolts for the upper area and the OEM hardware shroud bolts at the lower mounting areas.

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