



## WARNING!

Prior to Installation Clean IMS 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 Performed By a Licensed Mechanic.  
 Improper Installation May Result in Severe Bodily Injury or Death.  
 Prior to Installation Read All Instructions.

Notice: You must remove your sub frame to install the  
 IMS tank. **Dry Break tanks** require seat modification.

**YAMAHA:**  
**YZ250/450F**

**2014**

**TANK ID:**

**YZ-25A (screw cap) &**

**YZ-25B (dry break)**

**IMS PART #: 117334 &**

**217334**

Fuel capacity

2.9 gal – 10.9 liter

### PARTS LIST

- (1) Fuel Tank
- (1) DR rear bracket

#### **Dry Break tank only:**

- (1) DB receiver gasket
- (9) #10x1” Phillips head screws

### STOCK ITEMS TO USE

- Fuel pump & hardware
- Tank mounting hardware
- Shroud mounting hardware
- Gas Cap & Vent Hose
- Seat Hook Fixture
- Seat plug & fittings

### TANK REMOVAL

Drain the fuel from stock tank into approved gasoline container.  
 Remove the seat, radiator shrouds, front and rear mounting bolts. Raise the  
 tank up, disconnect the fuel line and power cable from the fuel pump and  
 remove tank.

### TANK INSTALLATION

Transfer the fuel pump; front tank mounting brackets, seat  
 button & seat plug fittings to the IMS tank with the stock hardware. You  
 must remove the side cover/boot guard from the left side rail of the sub  
 frame.

Unbolt the sub frame & swing the back end to the right to get access  
 to slide the IMS tank into the sub frame backend first. While sliding the tank  
 into the sub frame route the fuel line & power cable into the slot in the side of  
 the tank. The wider rear slot in the tank is for the condenser cable &  
 connector. Now swing the sub frame & IMS tank back to the left and place  
 into position. Start but don't tighten two sub frame bolts. Reconnect the fuel  
 line & power cable to the fuel pump. Move the tank around to line up the  
 front mounting bolts, install the last two sub frame bolts & tighten all four  
 bolts to manufacturer's specs. Remove the steel bushing and rubber grommet  
 from the OEM rear tank bracket & install them into the IMS bracket. Install  
 the rear IMS bracket round end foreword & offset up to the tank & sub frame.

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 that may eventually puncture the tank  
 and that the fuel line is not kinked or touching anything that could get hot. Fill  
 the fuel tank, reinstall your stock gas cap & vent, shrouds & seat.

**CHECK FOR ANY LEAKS AND 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