



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

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.

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