



IMS FUEL TANK
3.1 GALLONS

Part # 117327 / 217327
IMS TANK ID: YZ-21

Fits YZ250F/450F 2006- 09'

Will fit WR250F/450F 07-12
With purchase of 2006 - 09
YZ250F or YZ450F radiator
shrouds

IMS PARTS LIST

- (1) Fuel Tank**
- (1)*Gas Cap & Seal**
- (2) 6x12 Flange Head Bolts**
- (1) Front Mt Brckt CR-2000**
With Rubber Grommet &
Metal Sleeve
- (1) Petcock Gasket**
- *Excluded On Dry-Break**
Series

OEM ITEMS TO USE

- Petcock with Screws
- Rear-Mount Bracket with Screws
- Front and rear 6x40 bolt & Washer
- Seat Hook Hardware

WARNING!

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

TANK REMOVAL

Drain all fuel from OEM fuel tank into a government approved fuel container with a greater capacity than fuel tank on vehicle.

Remove seat, radiator shrouds, fuel tank, seat hook, rear tank bracket and petcock.

“2007- 12’ WR 250F/450F Must Use” :
YAMAHA: (2006-09’) “YZF” Shrouds!

TANK INSTALLATION

Attach OEM rear tank bracket to the **IMS** fuel tank using the OEM screws. Attach OEM petcock to **IMS** fuel tank using the **IMS** petcock gasket and OEM screws. Note: Because we changed the petcock location you should mount the petcock with handle towards engine so valve outlet is pointed towards carb. This will prevent accidental shut off of fuel valve by knee

Install the IMS bracket with grommet & metal sleeve to the frame where the front OEM tank bracket was using the OEM 6mm flange head bolt and washer.

Set **IMS** tank onto the frame. Then bolt down tank using the OEM screw and washer at the rear OEM mount. Now turn the handle bars to the side so you can bolt the tank to the IMS bracket already on the frame with the two(2) 6x12 mm flange head bolts provided.

Be sure the tank is mounted securely and does not bind or in any way inhibit the controls or function of the vehicle. Ensure there are no sharp objects that may rub against tank eventually causing a puncture of the tank. Check that you have sufficient clearance from any heat source that could melt the fuel tank.

Bolt the OEM seat hook/button onto the tank. Make sure that you tighten the mounting bolts and petcock is in the closed position. Connect the fuel line. Attach the seat and shrouds then fill your new **IMS** fuel tank,
Check For Any Leaks & Enjoy Your Longer 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