



**YAMAHA:(ATV)  
YFZ450  
FUEL TANK:  
3.8 GALLONS  
IMS TANK ID: YF-1  
Fits (04-08') YFZ450**

**IMS Part #:  
127316 / 227316**

#### **IMS PARTS LIST**

- (1) Fuel Tank
- (1)\*Gas Cap & Seal
- (2) 6 x 12 Button-socket screw  
requires 4mm allen wrench
- (1) Petcock Gasket
- (1) Fuel Line 13"
- \*(Excluded On Dry-Break  
Series)**

#### **OEM ITEMS TO USE**

- Fuel Line
- Petcock & Bolts
- All Grommets and Bolts

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

Remove all OEM hardware remember where everything went because the IMS fuel tank mounts in the same manner as your OEM tank, also remove the plastic plate attached to the top left side of the frame so tank can seat properly.

## **TANK INSTALLATION**

This tank replaces the one piece plastic shrouding that covers the OEM fuel tank

All OEM mounting hardware will be transferred from OEM tank to the IMS tank. Seat hook fitting, front and rear mount fittings, and fuel valve.

IMS does supply two 6x12mm button head bolts that fasten side panels of rear fender sections to the IMS fuel tank. These two bolts are in place of the rubber nipples that fasten the OEM plastics together.

IMS also supplies a longer piece of fuel line that is to be used to connect the petcock to the carburetor.

IMS includes an additional fuel valve seal that is to be inserted between the fuel valve (with the OEM seal intact) and the IMS tank.

Turn the petcock to the closed position. Attach the seat and fill you new **IMS** fuel tank, check for any leaks & enjoy your longer ride!

For dry break type fuel tanks an additional hole must be drilled to vent tank. Dry break receivers do not have an internal vent system. With the receiver out of the tank a good location for vent placement is measured from the front edge of hole for the receiver 2 1/4" forward, centered left to right. The vent must be installed as high on the tank as possible preventing the fuel from draining. It also must be flat against the interior wall of the tank for o-ring to seal. When drilling a vent hole in a location other than above, keep the hole away from all edges and brass inserts.

**"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