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**YAMAHA**  
**FUEL TANK:**  
**3.1 GALLONS**  
**IMS TANK ID: YZ-20**  
**Fits YZ 250F / 450F**  
**(03-05') Models**

**Part #:**  
**117326/217326**

**\*WR250/450F (03-06')**

**\*WR 250/450 (03-04')**  
**\*Require (03-05') "YZF"**  
**("Radiator Shrouds")**

**IMS PARTS LIST**

- (1) Fuel Tank
- (1)\*Gas Cap & Seal
- (1) 20" Fuel Line
- (1) Petcock Gasket
- \*(Excluded on Dry-Break)**

**OEM ITEMS TO USE**

- Petcock and Bolts
- Mounting Bolts & Washers
- Mounting Grommets with Sleeve

**WARNING!**

Prior to Installation Clean IMS Fuel 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 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 and fuel tank. Remove tank mounting grommets and sleeve from OEM tank. When removing grommets make sure the OEM sleeve is taken out first then remove grommet.

**TANK INSTALLATION**

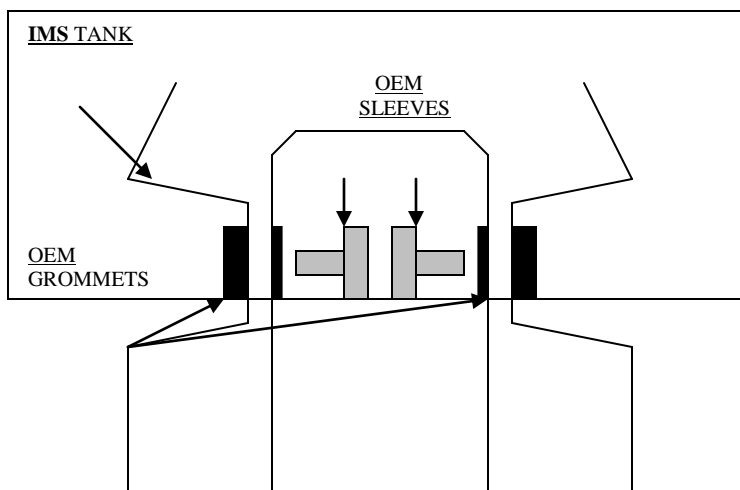
Attach OEM rubber grommets and sleeves onto the **IMS** fuel tank with the thicker side of the grommet towards the out side of the tank then insert the sleeve from the inside going outward (see illustration). Then attach OEM petcock to **IMS** fuel tank using the **IMS** petcock gasket and OEM bolts.

Set **IMS** tank onto the frame. Then bolt down tank using the OEM bolts and washers leaving bolts finger tight until you have inserted bolts into both sides of **IMS** tank.

Attach 20" fuel line to petcock. For proper fuel flow, line must route under the carburetor, up over the air boot between air box and carburetor then back to the inlet on the left side of carburetor.

Make sure that you tighten the mounting bolts and petcock is in the closed position. Attach the seat and shrouds then fill your new **IMS** fuel tank, check for any leaks & enjoy your longer ride!

When all fuel has been used from the left lobe of tank lean bike towards the left side to transfer fuel that is remaining in right lobe.



**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