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**IMS**  
**LARGE CAPACITY**  
**FUEL TANK:**

**YZ125/250(2022-2024)**  
**3.2gal**  
**YZ250X (2023-2024)**

**IMS Part #**  
**Screw Cap Version: 117342**  
**Dry Break Version: 217342**

**IMS Tank ID: YZ-30**

**PARTS LIST**

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK\*
- (1) SEAL-322101\*
- (\*Excluded on Dry-Break\*)
- (1) Petcock Gasket (#322141)
- (1) 6x55mm Bolt
- (1) 6x25mm Washer

**STOCK (OEM) ITEMS TO  
USE**

- **Petcock & Screws**
- **All Mounting Hardware**

**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 installation be performed by a licensed mechanic. Improper installation may result in 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.

The stock fuel lines, petcock, radiator shrouds (some models) & seat need to be removed. When removing any tank mount brackets be sure to note the **RIGHT & LEFT SIDE** brackets. They must be installed on the appropriate side for the tank to mount properly.

**TANK INSTALLATION**

Install the IMS gas cap & stock petcock to the IMS tank.

The IMS tank installs in almost the same exact manner as the stock fuel tank. Attach all the stock hardware and mounting brackets to the **IMS** tank. Be sure to note the **RIGHT & LEFT SIDE** brackets. They must be installed on the appropriate sides for the tank to mount properly.

NOTE – the right-side tank mounting bracket will be moved to a more forward position when the tank is set on the bike. Rather than reinstalling in the OEM location, this bracket will install over the radiator mounting hole. First remove the OEM bolt from the radiator mounting tab, then slide the tank mounting bracket over the radiator mounting hole. Using the supplied 6x55 bolt and 6x25 washer Reinstall the tank and radiator with the bolt installing in the following order – bolt goes through the washer, then through the tank mounting bracket, then through the radiator mounting tab, then threads into the frame.

Be sure that the IMS fuel tank is mounted securely & doesn't bind or in any way inhibit the function of the motorcycle or the rider's movement.

Ensure that there is no sharp objects, (handle bars, tank mounting bolts, seat bolts etc.) that rub against the tank, they may eventually puncture the tank.

Connect the fuel line & turn the petcock to the closed position, replace the seat & shrouds if necessary, 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