



700 S. Hathaway St. Unit E  
Banning, CA. 92220  
Web: <http://www.imsproducts.com>  
Orders/Information: (951) 653-7720

#### Gas Gas

**(24-25) MC 250F / 350F / 450F**  
**EC 250F / 350F / 450F / 500F**  
**EX 250F / 350F / 450F**

**(24-25) MC 125/250,**  
**EC 250/300, EX 250/300**

#### 3.25 Gallons

**IMS Tank ID: GG-5**

**Part # 118807 / 218807**

**Also Fits (24-25) EC25/300**  
**TBI Models With Additional**  
**Oil Relocation Fitting From**  
**IMS P/N: 322151-KIT**

**Tank & TBI Fitting Sold as**  
**Kit P/N: 118808/218808**

#### IMS PARTS LIST

- (1) Fuel Tank
- \*(1) Gas Cap (322100-BLK)
- \*(1) SEAL For Cap (322101)
- (\*Excluded on Dry-Break Tank\*)
- (4) 5x16 Flat Socket Head  
Screw (MCM-93395A307)
- (8) Small Seat Hooks  
(BRK-SITWASH-S)
- (8) 6x16 Button Head Screw  
(MTP-7380106016)
- (4) 6x18 Flat Washers  
(MTP-9028106001)

#### OEM ITEMS TO USE

- Shrouds
- Fuel Pump & Regulator

## **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 the fuel tank on vehicle.

Remove seat, shrouds, seat hook, tank bolt and center-mount bushing. Disconnect the power cable from the fuel pump located at the back of the tank just under the seat. Disconnect the fuel line from the fuel pump. Remove OEM tank. Remove the 4 screws holding the fuel pump and remove it from the OEM Tank.

### **TANK INSTALLATION**

Install your OEM Pump into the IMS Tank using 4) 5x16 Flat Head Bolts provided by IMS. Mount the IMS tank on the bike, reconnect the fuel line & power cable to the pump and install the OEM center-mounting bushing & bolt. **See Illustration #1** for correct order of bolt/washer combination for re-installing your shrouds. First, the OEM shroud goes pressed up against the tank/brass insert, then the flat 6x18 washer, next a small seat hook/shoulder washer, and finally the 6x16 Button Head Screw going through that. Install the first shrouds back to the IMS tank using this setup, 2 on each side. The gap created by the small black seat hook/shoulder washer is where your other shrouds will slide into. Line up the grooves on the shrouds and slide into place.

Using the remaining (4) 6x16mm Button Head screws and (4) seat-shroud hooks, install on the top inserts just forward of the center mount and at the rear, **\*\*these will act as the front and rear seat hooks\*\***(**See Illustration #2**).

Be sure that the tank is mounted securely and does not 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. Also, check that you have sufficient clearance from any heat source that could melt the fuel tank.

Add fuel to your **IMS** fuel tank. Always check for any fuel leaks before operating your bike and 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

**Illustration #1**



**Illustration #2**

