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### **KTM**

### **250/450SX-F Factory Edition**

**(18 1/2 -21 1/2)**

### **250/350/450 SX-F/XC-F (19-22)**

**(20-23) EXC-F & XCF-W**

### **Models**

### **Also Fits (20-23) TPI Models**

### **ONLY With TPI Fittings From**

**IMS (P/N: 322150)**

### **3.0 gal**

### **IMS Tank ID: KTM-30B**

### **IMS Part #**

**113343 / 213343**

### **IMS PARTS LIST**

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK\*
- (1) SEAL-322101\*
- (4) Seat Hooks (BRK-SITWASH-S)
- (4) 5x18 Buttonhead (MTP-7380105018)
- (7) 5x12 Button W/Flange (MTP-73801F0512)
- (1) HUS-KTM Seat-Hook Bracket (BRK-IMS-PLATE)
- (2) 5x16 Flat Allen Screws (MCM-93395A307)
- (1) 6x12 Buttonhead (MTP-7380106012)

### **OEM ITEMS TO USE**

- Shrouds
- Fuel Pump & Regulator

**“EXC-F/XCF-W Models May Require Purchase of KTM 90 Degree Fuel Connector KTM P/N: 77707988017 To Rotate Outlet For Fuel Line”**

## **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 pressure regulator located at the back of the tank just under the seat. Disconnect the fuel line at the quick coupling below the left side of the tank by the throttle body. Remove OEM tank. Remove the 4 screws holding the pressure regulator. Unbolt the fuel pump on the left side by removing the fuel line & large cap nut. Remove the regulator & the attached pump.

### **TANK INSTALLATION**

**\*\*To make installing the pump into the IMS tank easier, fish a safety wire or string from the large pump mounting hole to the regulator opening, attach the pull line to the large mounting stud of the pump.\*\*** Install the pump in the IMS tank, then regulator using (4) 5x18mm button head screws provided.

Mount tank on the bike, reconnect the fuel line & power cable to the regulator and install OEM center-mounting bushing & bolt. Attach the (2) Shroud hooks/Shoulder Washer with (2) 5 x 12mm screws w/flange, **\*\*These will slide into the grooves on the shrouds\*\*** Proceed to attach the top portions of the shrouds with (4) 5x12mm screws w/flange. **The rear left connection will require drilling the shroud with a 1/4" drill bit located at the position of the insert.**

Using (1) 5x12mm screw w/flange, attach (1) seat-shroud hook to the tank, just forward of the center mount, **\*\*this will act as the upper seat hook\*\*** **(See Illustration #1).**

Next, attach the provided “Rear seat-hook bracket” to the tank using (2) 5x16 flat allen screws. Finally, attach the last seat-shroud hook into the top of the “Rear seat-hook bracket” using (1) 6x12mm button head screw. **\*\* This will act as the rear seat-hook \*\***

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

