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KTM 3.2 GALLONS IMS Tank ID: KTM-17

Part no. 113327/213327 250,450,505 SX-F ('07-'10) 250,505 XC-F ('08-'10) 450 XC ('08-'10) 450,530 EXC ('08-'10) 530 XC-W ('08-'10)

\*XC fuel valve or IMS part no.322131 required for Fitment SX-F 250-450-505\*

## **IMS PARTS LIST**

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK\*
- (1) SEAL-322101\*

(\*Excluded on Dry-Break\*)

- (1) Seat Tongue Bracket
- (BRK-IMS-KTM-11)
- (10) 5x12 Flange (MTP-
- 1189105012)
- (2) 5x12 Phillips (MTP-7985105012)
- (1) 8" Fuel Line (PA#27068)
- (2) Hose clamps
- Clips & Fasteners #12684

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

- Fuel Line (some models)
- Petcock
- Shrouds

# **WARNING!**

Prior To Installation Clean 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. Read All Instructions Prior To 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 seat, fuel line at petcock, shrouds, and tank bolt (center mount). Remove OEM Tank and Petcock.

### TANK INSTALLATION

Mount seat tongue bracket to tank. Install OEM petcock using the **IMS** 5x12mm flange bolts. Fit tank on vehicle, install center-mount bolt.

Be sure that tank is mounted securely and does not bind or in any way inhibit control or function of the vehicle. Ensure there are no sharp objects rubbing against tank that may eventually puncture tank. Make sure you have sufficient clearance from any heat source that could melt the fuel tank.

Attach the Shrouds to Radiators and then Attach Shrouds to tank with 5 x 12mm Flange screws supplied. Under the seat, at those top inserts by the tank center mount, use the 2) 5x12mm Phillips Head screws to attach Shrouds. These low profile and smooth screw heads will help prevent Seat Cover damage. After completing that, attach the Seat.

\*Optional\* On Left shroud at tank filler hole, Sand or carefully cut a small crescent shape out of shroud. Left or right corner cut tin snips may work best. This will allow shroud to lay closer to tank before and after the protrusion for filler cap. Take small cuts, be patient.

"IF" OEM Fuel Line is Too Short, or it will Kink when connected, install Fuel Line Supplied after cutting to proper length for your Model.

Turn the Petcock to Closed Position and Fill your new **IMS** fuel tank. Always check for any Fuel Leaks "Before" Operating your Bike. Enjoy your Longer Ride!

Mount Bracket This Side Up.

"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