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<u>KTM</u> 125 SX, 150 SX, 250 SX (19-22) 250XC, 300XC (2019) 125 XC (2022)

3.0 Gallons
IMS Tank ID: KTM-30A
IMS Part #
113342 / 213342

# **IMS PARTS LIST**

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

## (\*Excluded on Dry-Break\*)

- (4) Seat Hooks (BRK-SITWASH-S)
- (6) 5x12 Flange Bolts
- (MTP-1189105012)
- (3) 5x12 Button Head Screws
- (MTP-73801F0512)
- 2 For Front Shroud
- 1 For Seat Hook
- (3) 5x15 Washers
- (MCM-9028105001)
- (1) HUS-KTM Seat-Hook Bracket
- (BRK-IMS-PLATE)
- (2) 5x16 Flat Allen Screws
- (MCM-93395A307)
- (1) 6x12 Buttonhead
- (MTP-7380106012)
- (1) Right Fuel Valve #322131
- (1) O-Ring (MCM-9452K22)

## **OEM ITEMS TO USE**

- OEM Center-Mounting Bushing
- Shrouds

# 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

Install the supplied right hand outlet valve in the IMS tank, using the supplied (2) 5x12mm flange screws and O-Ring. The valve knob should face the outside of the tank. Mount tank on the bike, reconnect the fuel line. All shoulder washers should be installed as seen in Illustration 1. Install (1) 5x12mm Button Head screw, (1) 5x15 flat washer, and (1) Small Seat Hook into the tank's front seat hook location, just forward of the center mount; \*\*this will act as the upper seat hook\*\*

Mount tank on the bike and install OEM center-mounting bushing & bolt. Attach (1) Small Seat Hook with (1) 5 x 12mm Button Head Screw and (1) 5x15 flat washer on each side, \*\*These will slide into the grooves on the shrouds\*\* (See Illustration #1). Proceed to attach the rear/top portions of the shrouds with (4) 5x12mm screws w/flange, 2 on each side.

Next, attach the provided "Rear seat-hook bracket" to the tank using (2) 5x16 Flat Allen screws. Finally, attach the last Small Seat 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

