



700 S. Hathaway St. Unit E
Banning, CA. 92220
web: <http://www.imsproducts.com>
Orders/Information: (951) 653-7720
FAX: (951) 653-1060

YAMAHA:
WR250X (2008-2016)
WR250R (2008-2020)

TANK ID: WR-2

IMS PART #: 117331

3.0 Gallon

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK*
- (1) SEAL-322101*
- (*Excluded on Dry-Break*)
- (2) Shroud Brackets
(BRK-IMS-TAB)
- (4) 6-32 x 5/16 Flathead Screws
(MCM-91099A210)
- (24") 5/32" Vent Hose Long
(PA-27042)
- (1) O-Ring #413
(BRK-V75-S275X29)

STOCK ITEMS TO USE

- Fuel Pump
- Mounting Hardware
- Seat Hook Fixture

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 That 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 the fuel from stock tank into an approved gasoline container.
Remove the seat and shrouds unbolt the tank and raise the tank up
enough to disconnect the fuel line and power cable. California models
have a vapor hose on the left side to disconnect (more on this below),
remove tank from the frame.

**Notice: REPLACE THE OEM "V" SEAL ON THE PUMP WITH
THE O-RING PROVIDED BEFORE RE-INSTALLING.**

TANK INSTALLATION

On California models remove the short vapor hose from the plastic
Roll over valve and connect the new vent hose. Route the hose so you
can connect it to the new gas cap once the tank is installed. Set both fuel
tanks on their back, side by side to each other and note the location of the
fuel spigot on the pump. Remove the pump and replace the "V" seal with
the large O-Ring provided with the tank. Transfer the pump into the IMS
tank with the spigot in the same position; it will only mount one way. Now
transfer the front and back mounting brackets onto the IMS tank.
"IMPORTANT" front mount L bracket installs with short portion below long
side. Screws should not be seen from above. If tank shrouds do not fit
properly front bracket may be upside down.

Set the IMS tank onto the bike and reattach the fuel line & power
cable. Bolt the tank to the frame using the stock hardware. Attach the two
shroud brackets to the IMS tank using the provided (2) Flat Head screws
on each side. Install with the mounting holes to the back. Attach the
shrouds using the stock hardware. Transfer the seat hook to the IMS tank
& replace the seat. Connect the new vent/vapor line to the IMS gas cap.
Non-California models route vent line from the gas cap and into the
steering stem.

Be sure that the tank is mounted securely and does not bind or 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 and that the fuel line is not kinked or touching anything
that could get hot. Fill the fuel tank & **CHECK FOR ANY LEAKS AND
ENJOY YOUR 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