



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.

YAMAHA:
WR450F

(2012-13)

TANK ID: WR-4

IMS PART #: 117333

Fuel capacity
3.0 gal - 11.3 liter

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (1) WR-4 rear bracket
- (1) CR-2000 Front Mount
Bracket (With Rubber Grommet &
Metal Sleeve)
- (1) ¼" x 1" Flat Washer
- (2) 6x12 button head bolts
- (2) 6x12 small flange head bolts
- (2) 6x12 Large Flange Bolts

STOCK ITEMS TO USE

- Shroud mounting hardware
- Gas Cap Vent Hose
- Seat Hook Fixture

TANK REMOVAL

Drain the fuel from stock tank into approved gasoline container.
Remove the seat, radiator shrouds, front tank mounting bolt and rear
mounting pin. Raise the tank up, disconnect the fuel line and power cable
from the fuel pump. Disconnect the cable from the fuel level sensor and
remove tank. Remove the stock mounting bracket from the sub frame, the two
shroud mounting buttons and seat hook

TANK INSTALLATION

Transfer the fuel pump, fuel level sensor, seat & shroud buttons to the
IMS tank with the stock hardware. Next install the IMS front mounting
bracket to the frame using the stock 6x30 bolt and ¼" x 1" washer provided.
Bolt the IMS rear bracket to the sub frame (same location as the stock
bracket) using the two 6x12 button head bolts provided. Place **IMS** tank on
frame; reconnect the cables to the fuel pump and fuel sensor along with the
fuel line. Put the IMS tank into place, start but do not tighten two 6 x 12mm
small flange head bolts through the rear bracket into the tank. Next attach the
tank to the front mounting bracket using the remaining 6x12 large flange head
bolts tighten the front bracket first then the rear bracket.

. 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.

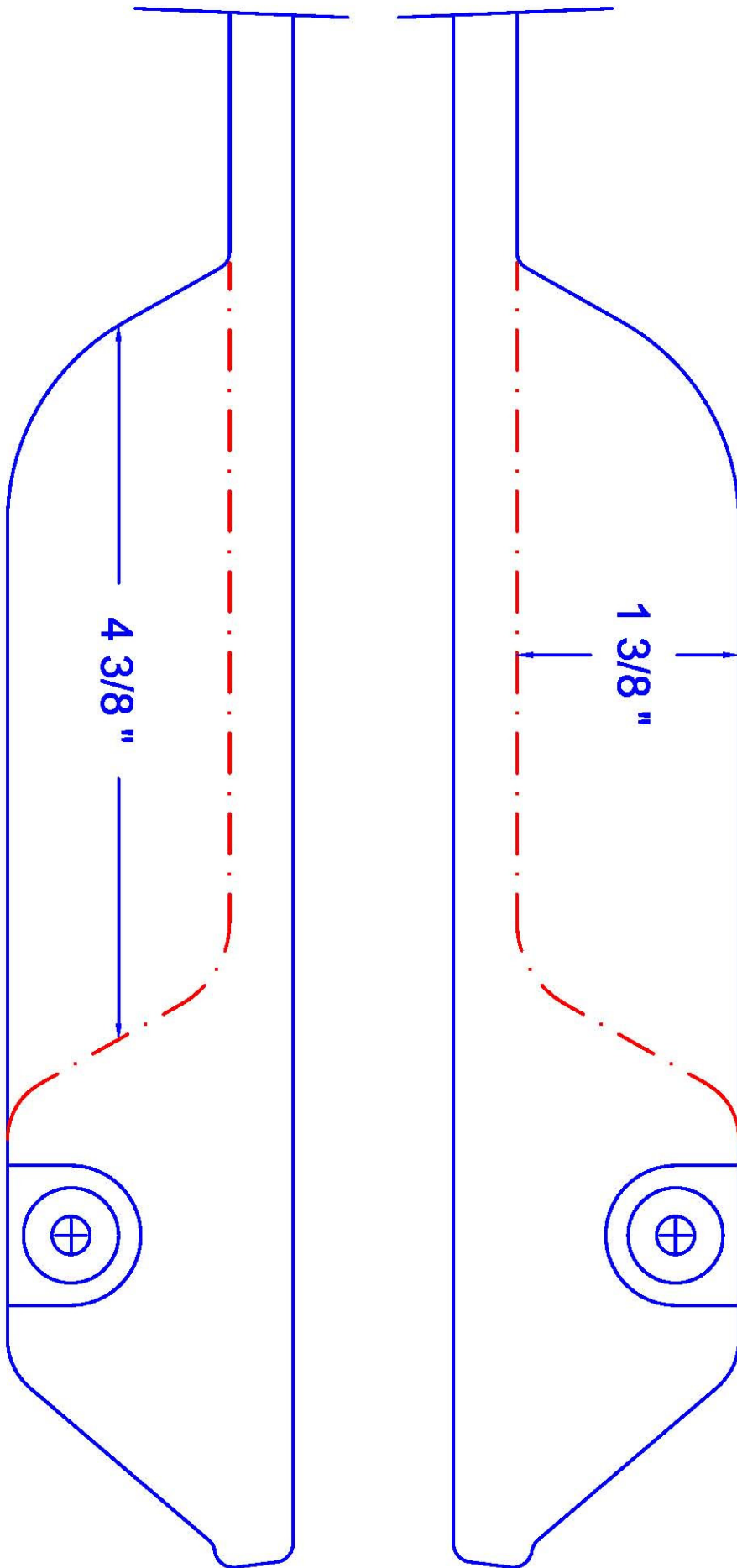
Your shrouds will have to be trimmed to fit the IMS tank. Use a
razor knife and the template to cut off the marked area of each shroud. Fill the
fuel tank place your stock vent line on the IMS cap and install. **CHECK FOR
ANY LEAKS AND ENJOY YOUR RIDE!!**

“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



Feel the difference with IMS.

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