

If you have any issues with the installation or hardware included with your tank, please contact IMS directly at

1-800-237-9906

or via email at

info@imsproducts.com

for a swift resolution.

Thank you!
IMS Products



700 S. Hathaway St. Unit E
Banning, CA. 92220

Web: <http://www.imsproducts.com>

Orders: (800) 237-9906

Information: (951) 653-7720

FAX: (951) 653-1060

Beta Tank (2015+ EFI)

TANK ID: BA-5B

IMS PART #: 119607

Fuel capacity
3.0 gal

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK*
- (1) SEAL-322101*
- (*Excluded on Dry-Break*)
- (4) 6x12 Buttonhead (MTP-7380106012)
- (1) 6x20 Buttonhead (MTP-7380106020)
- (1) 6x25 Buttonhead (MTP-7380106025)
- (2) 5x12 Phillips (MTP-7985105012)
- (2) Plastic washers with collar (MCM-90061A015)
- (1) 6x25 Washer (9028106025)
- (1) CR-25 Bracket (BRK-IMS-CR-2009) (With Grommet and spacer)
- (2) Grommets (MCM-9307K42)
- (1) Spacer (BRK-SP1006X8FK)
- (1) L Bracket W/Grommet Oval Hole (BRK-110698-2)
- (1) Threaded collar (MCM-90563A640)
- (4) 5mm lock Nuts (MCM-90576A104)
- (2) L Bracket Reinforcements Version A (BRK-IMS-BA-1)
- (2) L Bracket Reinforcements Version B (BRK-IMS-BA-2)
- (1) Sensor O-Ring (MCM-12195N546)

10% OFF

YOUR NEXT PURCHASE

Date _____
Address _____

Phone _____

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Banning, CA. 92220
Phone (951) 653-7720
FAX (951) 653-1060

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 approved gasoline container.
Remove the seat, radiator shrouds, and fuel tank. Disconnect the Pumps. (See included Pump Removal Guide) BETA M/C includes fuel line disconnect tool 39410 in each OE tool kit, or check local auto parts supply store.

TANK INSTALLATION

Attach the included "CR-25" front mounting bracket to the Front Mounting Location on the Frame (1) - 6x20 button head (Fig A). Attach the Rear Mounting Bracket "110968-2" to your IMS Tank (2) - 5x12 Phillips head (Fig B). Install the OEM Seat Hook to your IMS Tank. Set the IMS Tank on your bike, route the fuel line and reattach the high pressure coupling, main pump electrical connector, and fuel sensor with supplied "O" ring. Install the Fuel Pumps into your IMS Fuel tank using the provided low profile nylock nuts and supplied L Bracket Reinforcements on top of the pumps as shown (Fig C & D) - Both OEM Pump Backing Plates must be removed from your OEM tank and inserted through the rear opening in your IMS Tank. Ensure that the fuel outlet is facing as shown (Fig. D). Install the Fuel Sensor into your IMS Tank as shown (Fig E). Remove the section from your radiator shrouds indicated in Fig. F (Highlighted in green, before and after). Tilt the rear of your IMS tank into the frame and then tilt the tank forward until the front of the tank rests inside the front mounting bracket. Ensure proper clearance is maintained from all moving and potentially hot parts. Secure the rear bracket to the frame (1) - 6x25 button head w/threaded collar and then the front bracket to your IMS Tank (2) - 6x12 button head. Attach the radiator shrouds to your IMS tank, paying special attention where the shrouds are now separated at the top (2) - 6x12 button head w/plastic washer (see fig G). Reinstall your Seat.

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 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

FIG A



Fig B

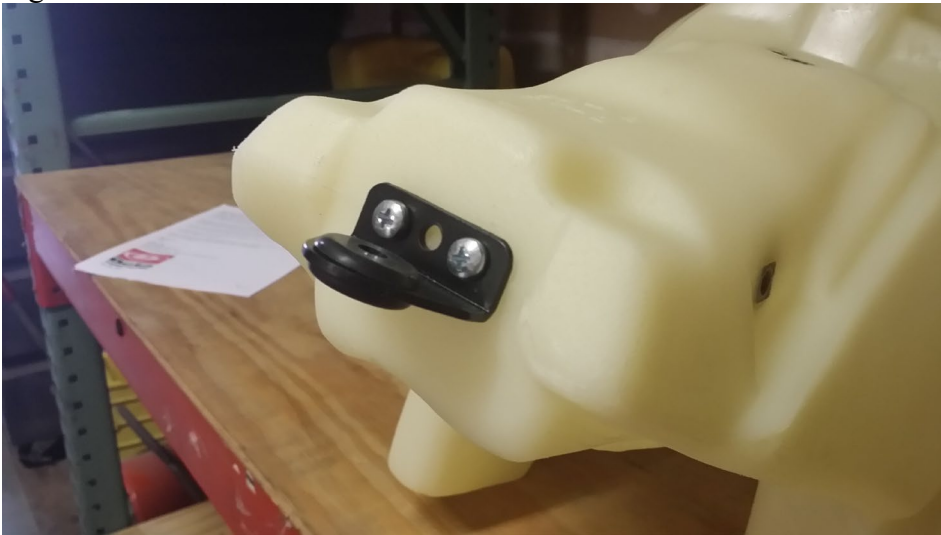


Fig C



Fig D



FIG E

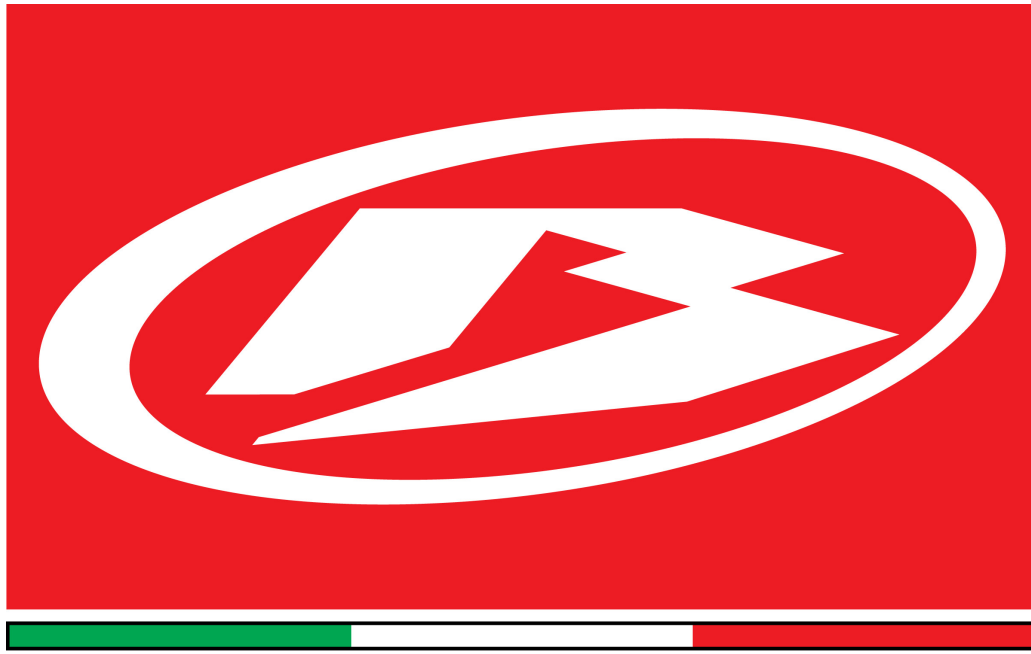


FIG F



FIG G





Beta
motorcycles

**Supplemental Fuel Pump
Removal
Guide**



Unbolt and remove the Fuel Level Sensor.



Unbolt and remove the rear fuel pump



Locate the two High Pressure Couplings (1 Shown)



Using the included release tool – Disconnect the High Pressure Couplings. Be careful to not damage the hose or the connector.
Also disconnect the electrical connector.



View of the disconnected High Pressure Coupling.



Unbolt and remove the forward Fuel Pump.



Fish out and remove both Fuel pump backing plates.



Both Backing plates will need to be removed from the rear opening in the fuel tank.