

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](mailto:info@imsproducts.com)

for a swift resolution.

Thank you!

IMS Products



6240 Box Springs Blvd., Unit E  
 Riverside, CA 92507  
 web: <http://www.imsproducts.com>  
 Orders: (800) 237-9906  
 Information: (951) 653-7720  
 FAX: (951) 653-1060

**Beta:**  
**(2020 4-Stroke)**  
**Tank ID: BA-6b**  
**IMS Part #: 119617/219617**  
**Fuel Capacity:**  
**3.5 gal.**

### **PARTS LIST**

- (1) Fuel Tank
- (1)\*Gas Cap & Seal
- (2) 6x16mm Button Head Bolt
- (1) 6x30mm Button Head Bolt
- (1) 1/4"x1" Aluminum Disk Spacer
- (1) BA-6 Rear Bracket
- (2) 3x8mm Bolts
- (1) BA-6 Handlebar Bracket
- (1) 4" x 3/8" Rubber Pad

**(\*Excluded On Dry-Break Series)**

### **STOCK ITEMS TO USE**

- Petcock & Screws
- Fuel Lines
- Vent Hose
- Fair Weather Switch
- Seat Hook Bolt

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## **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 a Licensed Mechanic Do Installation. Read All Instructions First Before Beginning Installation.

### **TANK REMOVAL**

Drain the fuel from your stock tank into approved gasoline container. Remove the seat, Seat Hook Bolt and the fuel/electrical lines from the fuel pump. Remove the shrouds and Gas Cap. Remove the front Cap Trim piece and Fair Weather Switch. Remove the Fair Weather Switch from the Cap Trim piece. (See Fig. A). Remove the tank from the bike. Remove the Fuel Pump from your OEM Tank, disconnecting the center hose coupler using the attached yellow tool (See Fig. B). Remove the Rear Grommet Assembly from the OEM Tank.

### **TANK INSTALLATION**

Attach the Included Rubber Pad to your Frame (Fig. C). Reinstall the OEM Fuel Pump and Seat Hook Bolt (See Fig. D) to your IMS Tank. Use the supplied Handlebar Bracket and 3x8mm bolts to install your Fair Weather Switch in your preferred location on the handlebars. Reconnect the Fair Weather Switch, routing along handlebars and behind Headlight/Number Plate (See Fig. E).

Set your IMS tank onto the vehicle, ensuring that it slides into the proper position. Assemble the Rear Bracket Assembly with the OEM Rear Grommet Assembly and Supplied Round Spacer and bolt (See Fig. F). Secure your tank using the Rear Bracket Assembly, but do not tighten bolts (See Fig. G). Reconnect the fuel and electrical lines to your OEM Fuel Pump. Reinstall OEM Shrouds – Rear bracket should be loose enough to allow movement of the tank for proper bolt alignment. Tighten Rear Bracket. Install 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. Turn the petcock to the closed position. 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

Fig. A



Fig. B



Fig. C



Fig. D

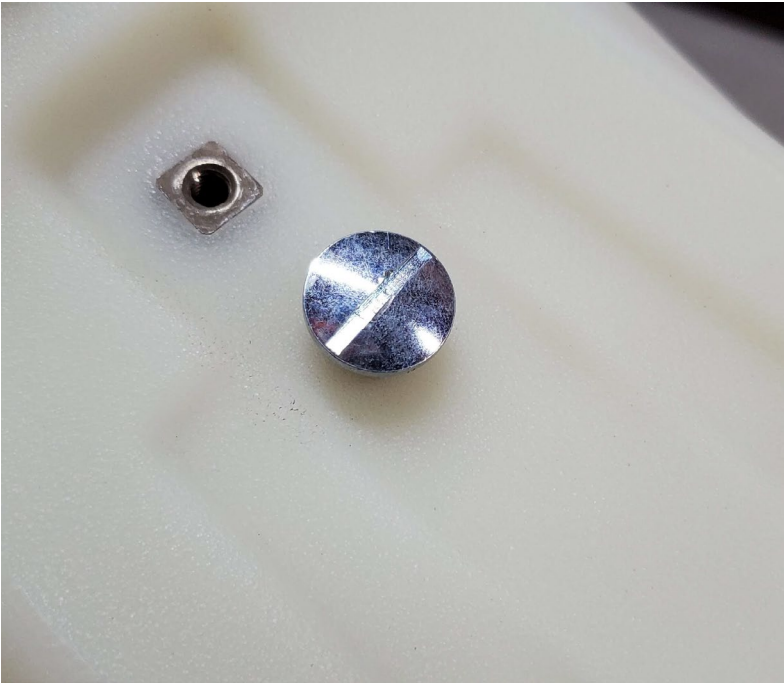




Fig. E



Fig. F



Fig. G

