

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

4" x 3/8" Rubber Pad



6x16 Button Head Bolts



1/4" x 1" Aluminum Disc

6x30mm Button Head Bolt



BA-6 Handlebar Bracket

3x8mm Bolts



BA-6 Rear Bracket



6x16 Button Head Bolts



6x16 Hex Flange Bolts



**Low Profile 5mm Lock Nuts
5x11mm Washers**



***4 STROKE MODELS
ONLY***

BA-7 Brackets





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-7b

IMS Part #: 119619/219619

Fuel Capacity:
5.25 gal.

PARTS LIST

- (1) Fuel Tank
- (1)*Gas Cap & Seal
- (4) 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
- (2) BA-7 Radiator Brackets
- (2) 6x16 Hex Flange Bolts
- (4) Low Profile 5mm Lock Nuts
- (4) 5x11mm Washers

- (2) 6x12mm Button Head Bolts*
 *Use Optional

(*Excluded On Dry-Break Series)

STOCK ITEMS TO USE

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

10% OFF

YOUR NEXT PURCHASE

Date _____
 Address _____

Phone _____

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 Riverside, CA 92507
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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).

Remove Radiator Louvers and trim overhang section near retention tabs (See Fig. F). Trim backside step section of radiator shrouds (See Fig. G). Reinstall Radiator Louvers.

Install included BA-7 brackets to radiators using 6x16 button head bolts. Hand tighten to allow a small amount of movement on these brackets. (See Fig. G). Set your IMS tank onto the vehicle, ensuring that it slides into the proper position. Align the previously installed BA-7 brackets to the insert in your IMS Tank. Remove the tank from the bike while ensuring that the BA-7 Brackets remain in this aligned position. Tighten the BA- Brackets to your Radiator without moving from this position. Replace the tank onto the bike. Secure the brackets to your tank using the included 6x16 Hex Flange Bolts. (See Fig. H).

Assemble the Rear Bracket Assembly with the OEM Rear Grommet Assembly and Supplied Round Spacer and bolt (See Fig. J). Secure your tank using the Rear Bracket Assembly, but do not tighten bolts (See Fig. K). Reconnect the fuel and electrical lines to your OEM Fuel Pump.

*Optional Step – There is an additional insert at the front of each side of the tank. Customer may optionally choose to drill a small hole aligned at this position in their radiator shrouds. Installation of an included 6x12mm Button Head Bolt through the shroud at this position will provide a more secure shroud fitment.

Reinstall OEM Shrouds – The OEM 6x12mm bolt found in the now unused position will be used in place of the OEM 6x16mm bolt to secure the lower portion of each shroud – 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

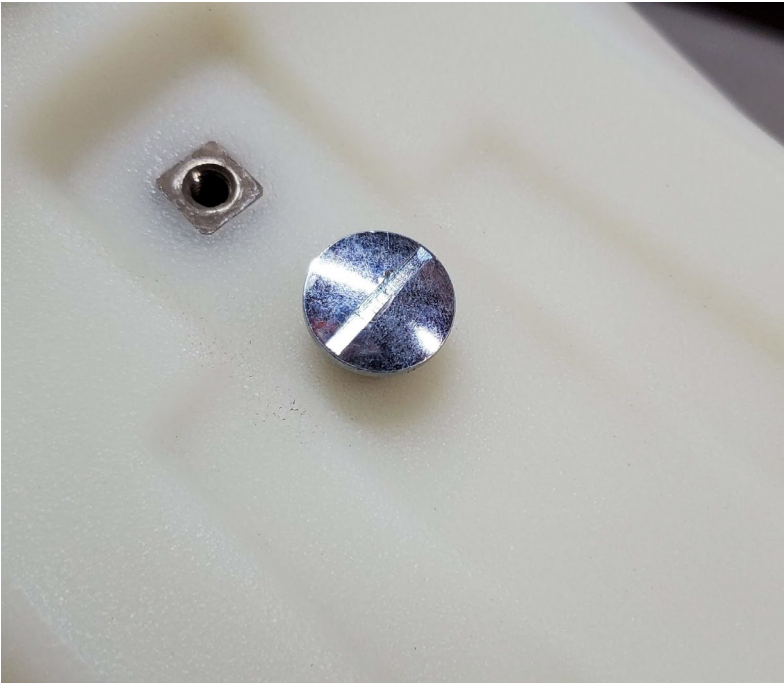


Fig. G – Before (Right) and After (Left)



Fig. H

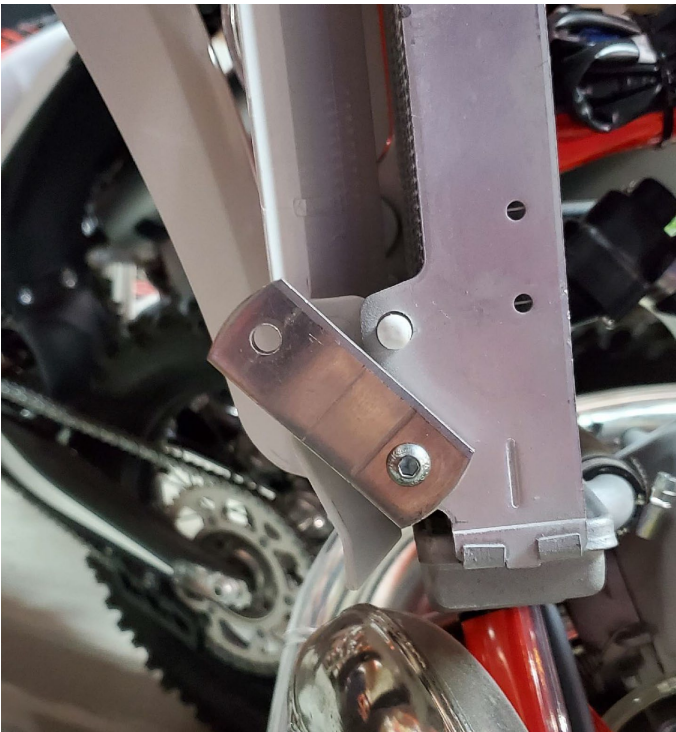


Fig. I



Fig. J



Fig. K

