



# **FuelCel**

Light weight composite fuel tanks

## **Suzuki GSXR 1300**

### Installation instructions

Street 5.5 lb = 7.25 lb lighter

6.3 gal.= .5 gallons more

Drag 3.2 lb = 9.55 lb lighter 2.1 gal.



1. All though every precaution is taken in the manufacture of your new FuelCel, in house testing procedures unfortunately cannot reproduce the dynamic conditions of the installation on the motorcycle. Under certain conditions of vibration, heat and gasoline, a minute pinhole can develop in rare cases that escape our detection. We are more than willing to repair a leak that might develop so long as the following procedure is done first.
2. Install all necessary plumbing and hardware for the mounting, install on the bike then fuel it to capacity and run at least half of it through by running the engine, BEFORE PAINTING the tank.
3. Field repair procedure as performed by the factory is outline below for latent pinhole migration. (Extremely rare) **FuelCel Warranty.** If you should damage your Fuelcel repairs can be made in certain instances. Generally if 30% of the exterior surface is damaged it will be considered totaled.

### INSTALLATION INSTRUCTIONS

- **Do not paint** the area where the Fuel sender-flange or fuel pump seals.
- Be careful installing fasteners and do not over torque the Fuel Sender & or Front Mount fasteners, they are made from aluminum alloy.
- Use the stock rear mount.
- **The cap is venting.**
- Be sure that the tank is not being rubbed at any point by frame or other hard surface, puncture from abrasion can occur in a short amount of time.
- You must trim ¼ inch off the plastic cosmetic panels where they rest along the front sides of the tank.
- Put a small rubber bumper on each side mid-way between the front and back in between the frame and tank to eliminate rocking.
- **WARNING; Composites are not "malleable" like metal, since weight reduction is the main goal of the FuelCel design, rupture of the tank can occur instead of denting.**
- **This Fuel tank is sold without Warranty expressed or implied by the manufacturer and its final suitability for use is determined by the operator of the motorcycle on which it is installed.**

12/13/08

Self repair instructions for latent pinhole/s, Factory procedure.

