



FuelCel

Light weight composite fuel tanks

Bimota DB 5

Installation instructions

Stock weight = 8.5 lb

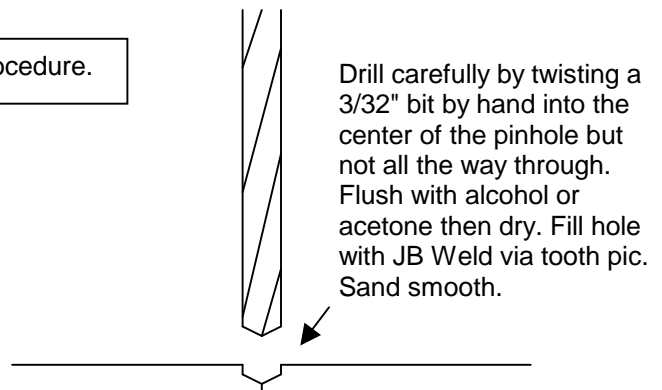
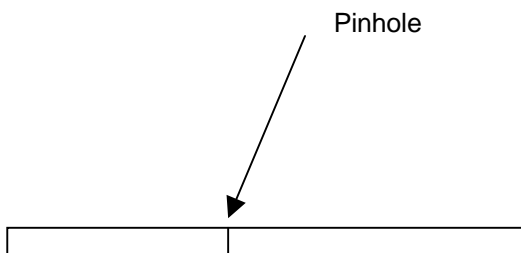
FuelCel is 3.5 pounds = 5.0 pounds lighter
15 liters or 3.96 gallons capacity

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)
4. **FuelCel repairs** can be made in certain instances if you damage your FuelCel. Generally if 30% of the exterior surface is damaged it will be considered totaled.

INSTALLATION INSTRUCTIONS

- **Do not paint** the face where the Fuel Pump gasket seats (the white primed area). **BE SURE NOT TO SCRATCH GASKET SURFACE WHEN INSTALLING PUMP!**
- Cap functions as the vent.
- Use the stock front mount and screws.
- Be careful installing nuts and do not over torque the Fuel Pump & Front Mounts. Hand torque with a nut driver is sufficient.
- 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.
- **WARNING! - WARNING! – WARNING! When removing and reinstalling the fuel quick disconnects, the o-rings can easily become cut by the barb receivers on the pump body allowing fuel to leak under pressure when the engine is started! While the pump body is being transferred to the new tank, deburr the line receivers to reduce this possibility. Check for leakage once engine is started for the first time.**
- **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. 1/1/99**

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



Drill carefully by twisting a 3/32" bit by hand into the center of the pinhole but not all the way through. Flush with alcohol or acetone then dry. Fill hole with JB Weld via tooth pic. Sand smooth.