



FuelCel

Light weight composite fuel tanks

Ducati 750/800/900/1000 SS

Installation instructions

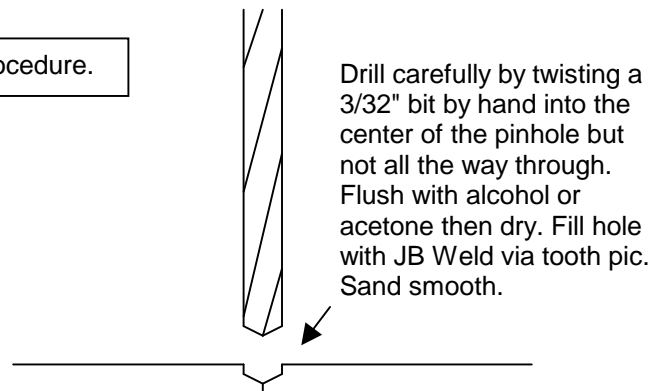
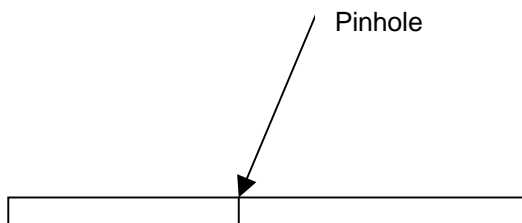
5.07 pounds = 9.17 pounds lighter

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 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 inside diameter where the Fuel Cap rubber flange seats.
- Be careful installing fasteners and do not over torque the Fuel Cap & Front Mount fasteners, they are made from aluminum alloy.
- **The vent in now in the cap**, the cap is venting.
- **The water drain is not used**
- **Use two zip ties** to secure fuel pump to its base on the inside of the tank.
- **Use a piece of 5/16" ID fuel hose** for the connection from the filter to the supply barb on the inside.
- Be sure the tank is not being rubbed by the pump/filter on the inside or something on the outside, **puncture from abrasion can occur in a short amount of time.**
- The hinge bushings **must have their faces thinned** by .05" each for the tank to fit on the bike. **DO NOT BEND the aluminum bracket wider !!! you could delaminate the mount.**
- **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.
- **If FuelCel Foam is installed be sure to leave room around the pickup screen on the pump, starvation can occur if the foam is packed tightly.**
- 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. 10/25/2008

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.