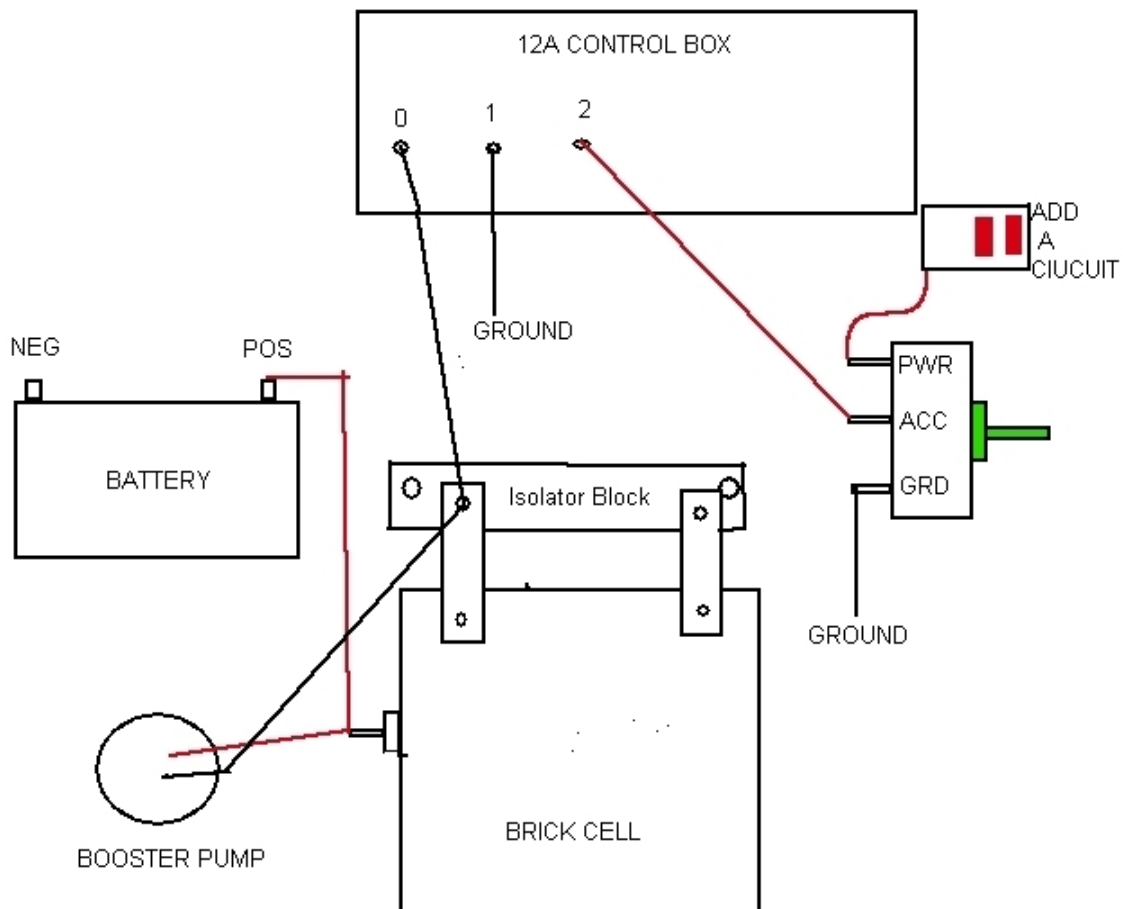


FUEL FROM H₂O

MAGDRIVE HHO GENERATORS

SERIES 12A MODEL WIRING DIAGRAM JUNE 13,2008 REVISION

SERIES12A MODEL WIRING DIAGRAM JUNE 13,2008



NOTE: DONOT LET EITHER ANODE OR MOUNTING BRACKETS ON THE BRICK CONTACT THE VEHICLE

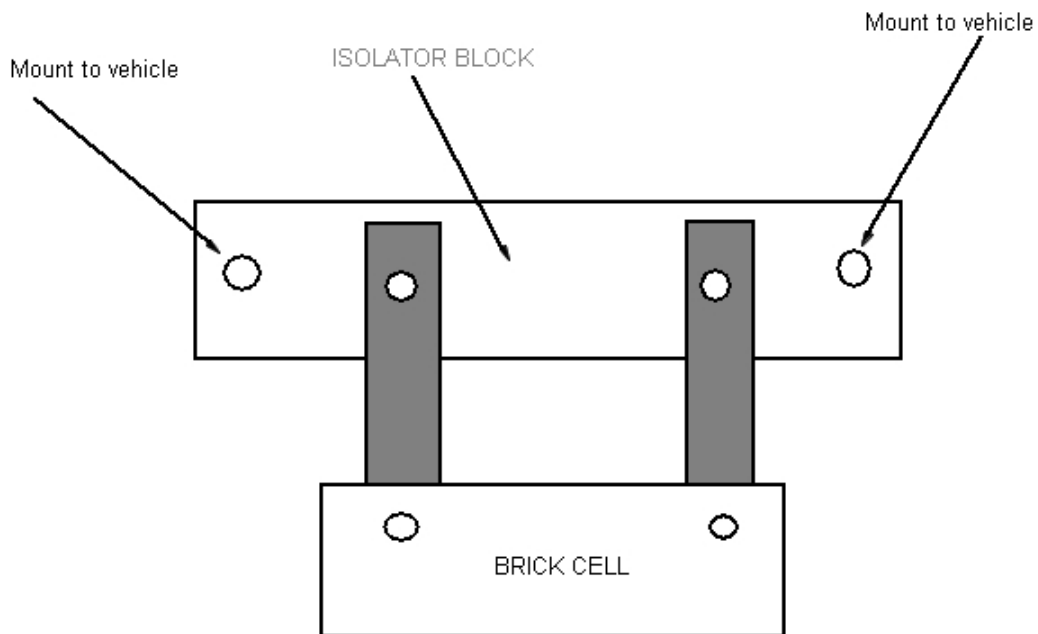
Special Note: on installation of all Micro-Processor units.

When installing all 12a units you will need to make up an isolator mounting block to mount the Brick cell brackets to and then mount the isolator block to the vehicle.

You do not want to connect the brick cell brackets directly to the vehicle, this disables the control circuitry so as soon as you connect the battery wire to the anode the brick can turn on with the control switch in the OFF POSITION. That we do not want!!!

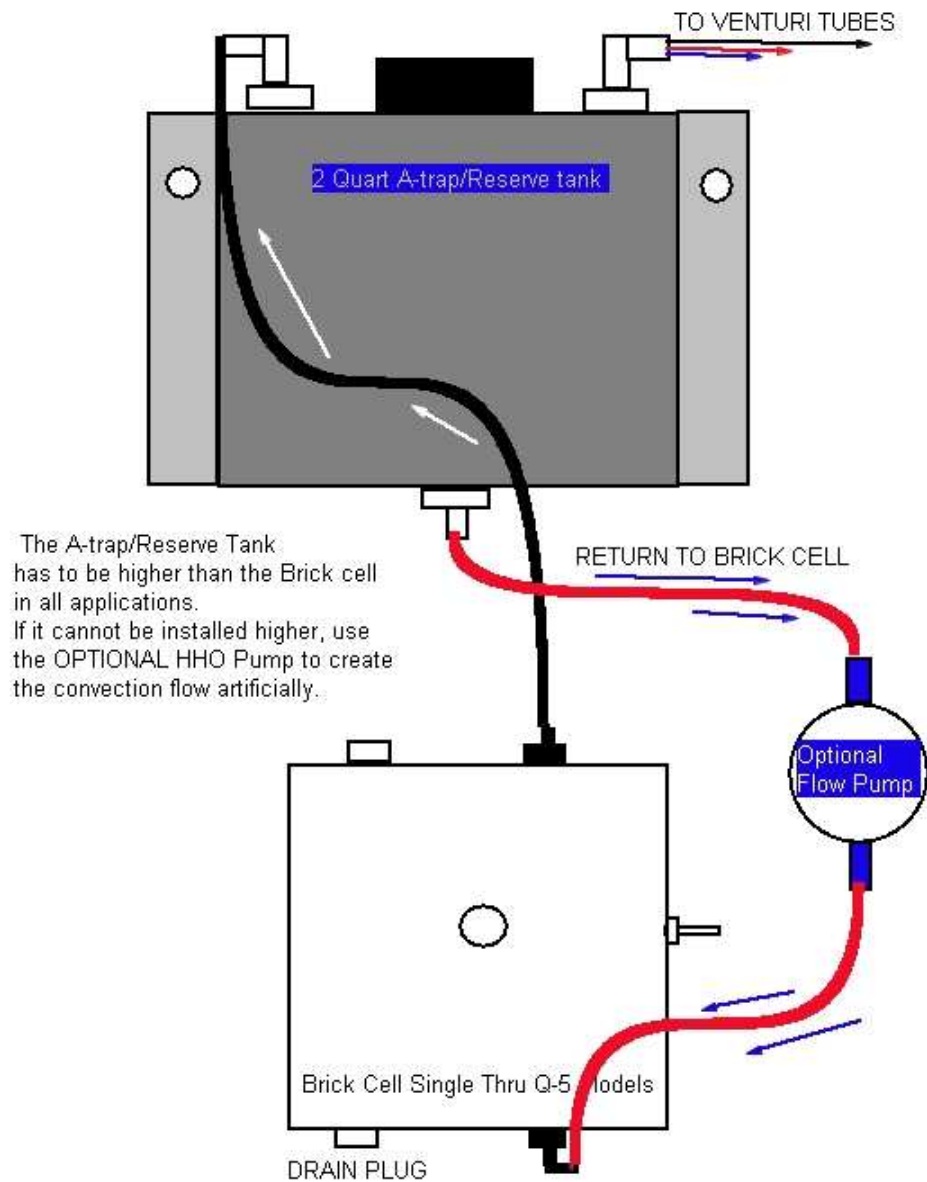
Here is a simple isolator Block Diagram made from any suitable non conductive material.

ISOLATOR MOUNTING BLOCK FOR ALL 12A MICRO PROCESSOR MODELS



WHEN USING THE BOOSTER PUMP, CONNECT THE RED WIRE TO THE ANODE AND THE BLACK WIRE TO THE MOUNTING BRACKET.

SERIES12A HHO HOSE DIAGRAM JUNE 13,2008 REVISION



VENTURI SETUP HOW TO GET IT DONE

- 1, Locate the throttlebody on your engine [that's where the other end of the gas pedal connects].

2, Looking at it picture a clock, you want to locate position 11:0'clock and 1:0'clock. At those locations drill the two 1/2" holes as close to the throttlebody as possible.

3, Now in your parts bag you will find 2, venturi tubes [45*angle cut tubes], 2 barbed elbows and a Wye [Y] fitting.

4, using the left over tubing cut two, 3-4" pieces of tubing.

5, Attach each of those tubes to an elbow.

6, Connect each Venturi tube to the other end of the elbow.

7, Make sure the cut flutes face towards you as you hold onto the elbow.

8, Now connect the opposite ends of the venturi elbows to the Wye [Y] fitting.

9, Now put the fluted ends into the 2 holes you previously drilled.

10, Connect the staff end of the Wye [Y] to the outbound Hose/Tube from your a-trap/reserve tank. [EXAMPLE PHOTO BELOW]



11, You do not want the venturi tubes to protrude any further in then 1/3rd of the inside diameter of the air tube going to the throttlebody. Also the venturi tube points should point towards the engine's throttlebody so the moving air flows across the cut fluted edges and creates a vacuum.

Questions? CALL US, the number is on your support sheet.

Lets Fill it up

After the installation is complete you need to fill the unit as follows. 1 gallon of vinegar is needed, pour until the circulator reserve tank is full. Then let it drain down to fill the brick cell. This will take a few minutes.

Depending on model you could use an entire gallon of vinegar to fill both the circulator reserve tank and the brick cell including the connecting hoses.

You should easily drive 500 miles before any refilling is needed, actually almost 1000 miles is more than likely the case. When refilling between maintenance service top off the circulator tank with distilled water, not vinegar.

So in short, fill w/vinegar to start, top off with water as the vinegar is being used up. After 5000 miles drain and flush and start over with the straight vinegar. 5% vinegar is what you use as the electrolyte.