

Installation for Gem e2 Electric Car

(Part 1, Rear Batteries)

1. - Remove the rear fender assembly which is known as the clip. Remember to disconnect wires to license plate light if mounted on rear bumper.

2. - Wipe top of battery clean, then remove all 12 battery caps. Washed the battery caps in water before handling them to avoid acid burns.

3. - Remove all 12 washers from the caps as shown in picture below.



(Battery vent caps of Deka battery)

4. - Install the washers from the Deka caps as illustrated below. Twist the Fill-cap back and forth into the battery opening until the Fill-cap is firmly against the battery body.



(AquaPro Fill-cap with washer and o-rings)

5. - Follow instructions as provided in watering kit to complete plumbing installation. This Gem is installed with the continuous loop approach as illustrated in picture below.



(AquaPro Fill-cap installed on Deka battery)

6. - Lead pump line with All-In-One Coupler to desired access point. Since the e2 Gem has a rear clip battery compartment which is difficult to access, in this example the hoses are lead out to the back clip deck for easy access. The hoses still need to be attached to the deck. (Please note, the clip shown is an after market clip however the stock clip works in exactly the same manner.) The lead is illustrated below.



(All-In-One Coupler access point)

Finally the Manual Hand Pump unit needs an appropriate bottle. Here we see it installed in a standard bleach bottle as found on any grocery shelf.



(Manual hand pump tank)

It's just that simple! The pump worked on the first try and works best with a light touch. What a pleasure I don't have to unbolt the rear clip anymore. Thank you AquaPro Team!
Florance T. (Gem Electric Car Driver)