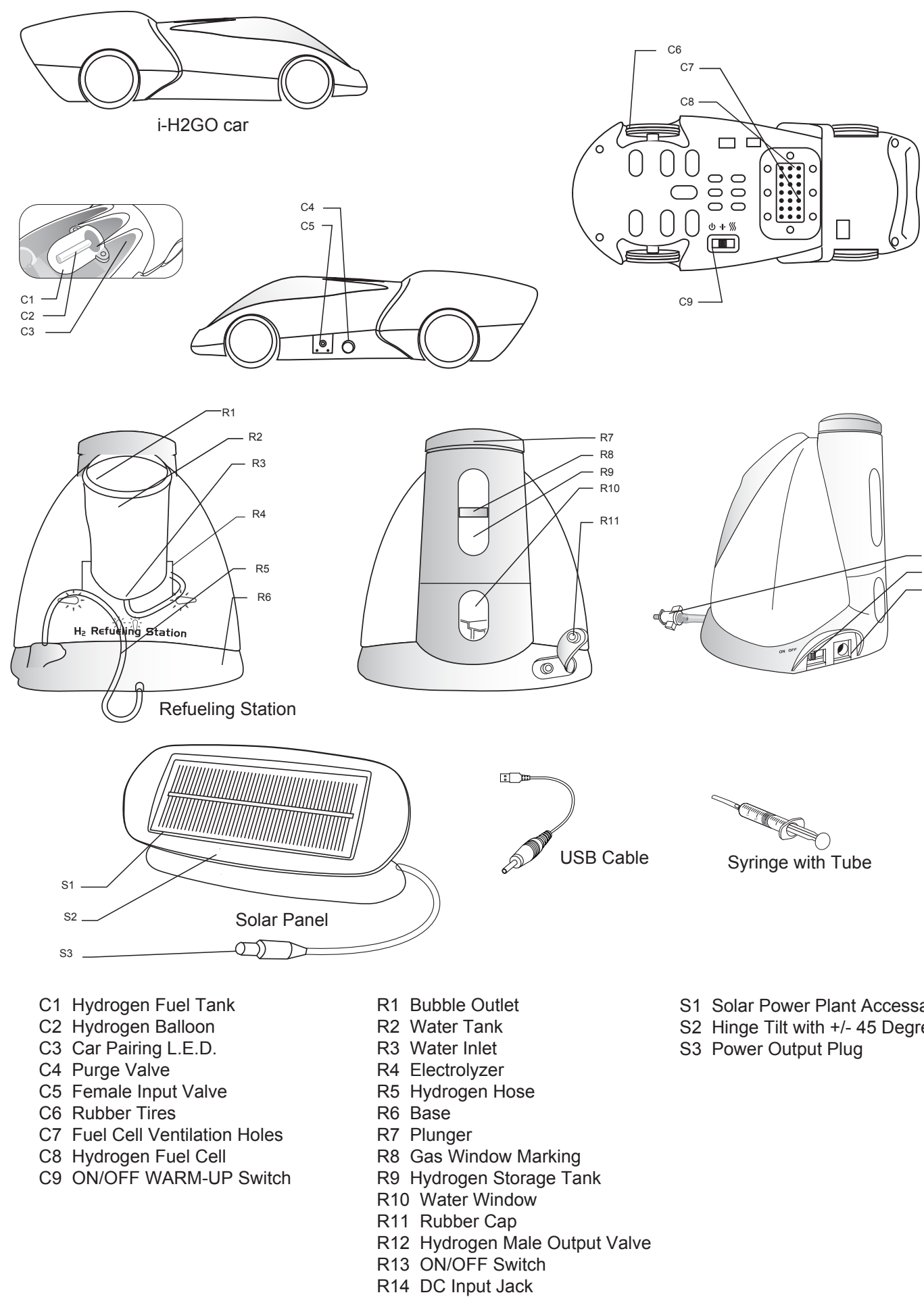
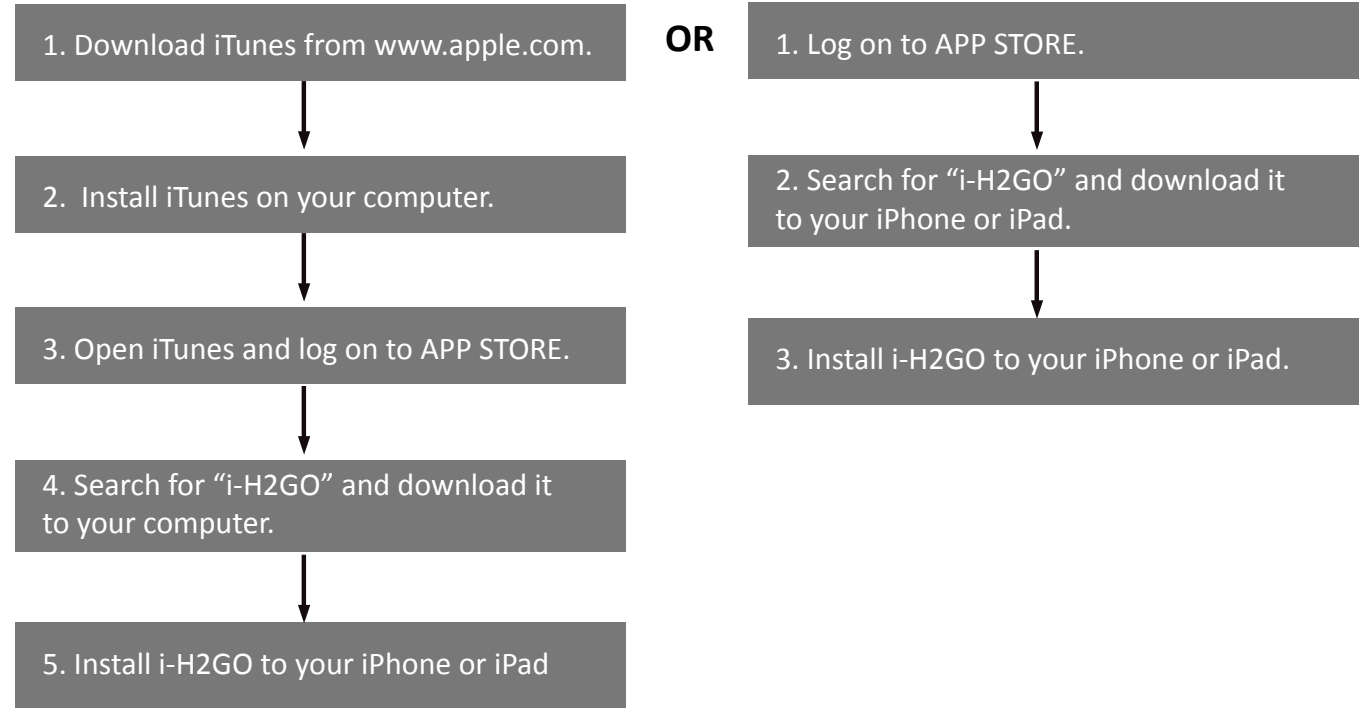


Parts List section



Download the i-H2GO APP
on your handset or tablet



Just 8 steps and you are ready to i-H2GO!
You must complete all 8 steps for your car to work correctly.

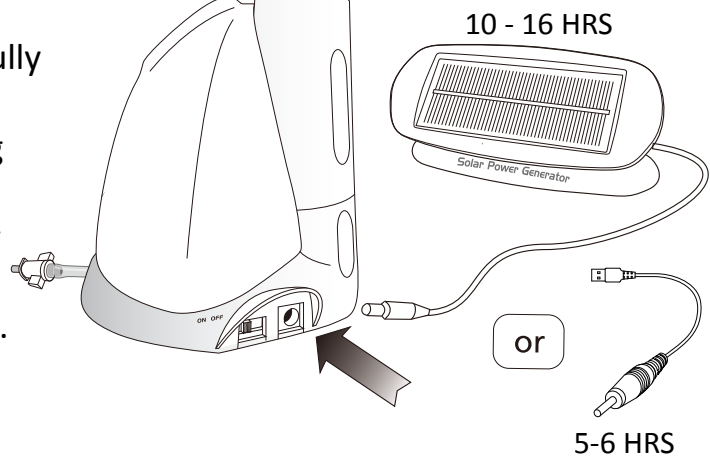
1. CHARGING THE REFUELING STATION

Make sure the refueling station is switched "OFF" when charging. Even if your station produces hydrogen immediately, you must charge it until the LED on the right side of the station turns green.

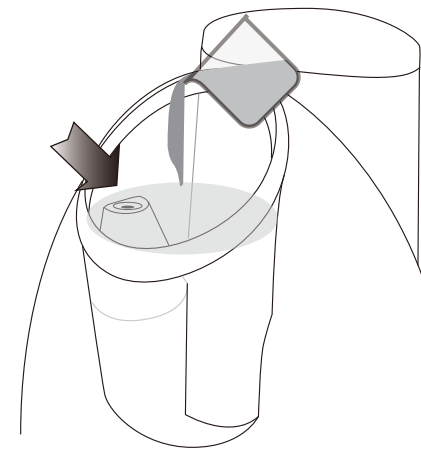
SOLAR CHARGING: The refueling station can be fully recharged using the included Solar Power plant (charge time is 10 hours minimum in direct strong sunlight). 16 hours is preferred for ultimate performance - it is recommended to recharge any time the unit is unused. The refueling station is fully charged when the right LED light turns green.
Or USB CHARGING: It will take 5-6 hours to fully charge the refueling station before use.

It is recommended to recharge the refueling station any time the unit is not used. The refueling station is fully charged when the right LED light turns green.

Note: Some computers do not charge the station in the sleeping or off mode. The refueling station should be in the "OFF" position when being charged. To protect the refueling station DO NOT use the station while you are charging it. When charging you can see the right LED is red. Charging is complete when this light turns green and then you can unplug and use the refueling station. A fully charged station should fill up the car about 10 times.



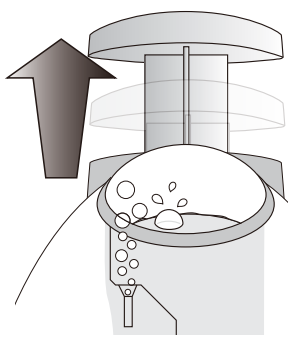
2



2. ADD WATER
Carefully fill with **purified/distilled water** to a level covering the "Bubble Outlet". Even clean tap water will reduce the lifetime of the refueling station. Avoid over-filling.

Note: Purified/distilled water must be used or else you will damage the refueling station.

3

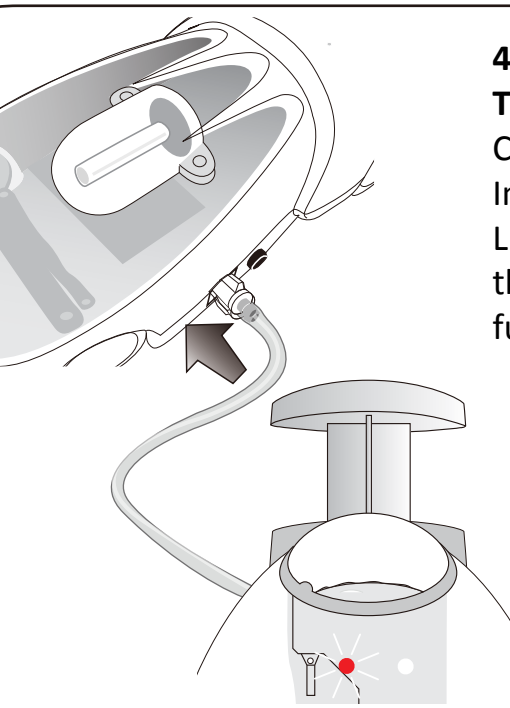


3. PRODUCE HYDROGEN

Switch the refueling station to "ON". You will notice 2 bright blue LED lights, bubbles coming out from the outlet and the plunger should be slowly rising. If this is not happening, please refer to the note below or the trouble shooting section. When the plunger stops rising and there are no more bubbles, the tank is full and the electrolysis process stops automatically.

Note: During hydrogen production, bubbles should be continuously coming out from the outlet. If there are no bubbles coming out, and the refueling station is fully charged, position the tip of the syringe on the outlet where the bubbles are released from, and use the syringe to suck in some water. You can add this extra water to the water tank. Repeat this step several times until you see bubbles coming out of the outlet.

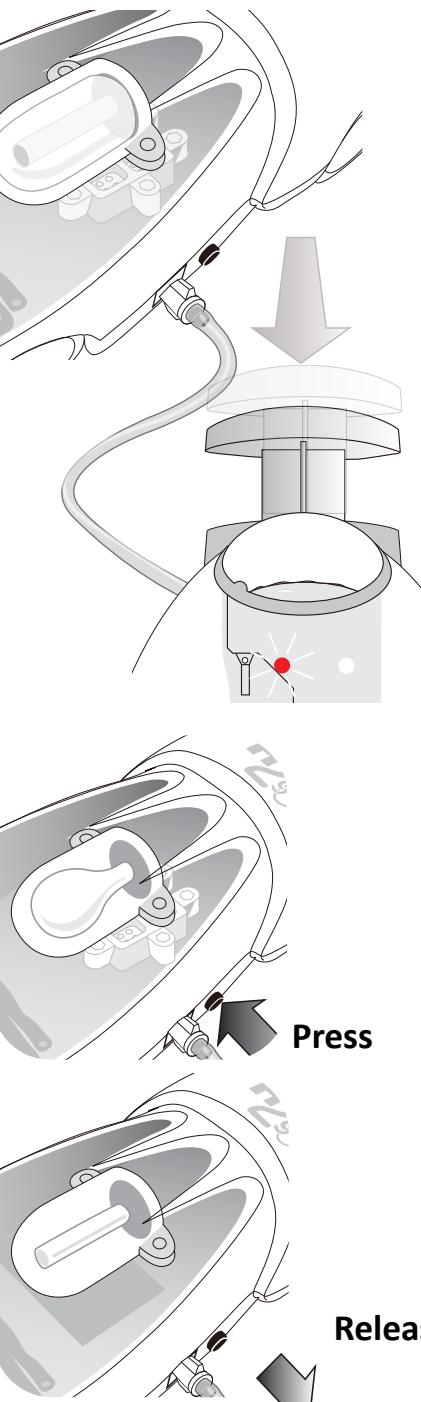
4



4. CONNECT THE CAR TO THE REFUELING STATION TO CHARGE THE CAPACITOR

Connect the "Hydrogen Hose" to the car's "Female Input Valve" push lightly until it locks. The left LED in the refueling station should flash red. When the left LED turns from red to green, the capacitor is fully charged.

5



5. PURGE THE IMPURE GAS

Check the water window on the back of the refueling station. If there is water inside, go to step 8 to drain water first.

If there is no water visible inside the window, proceed directly to next step.

a. Switch the car to "OFF".



b. Press the car's purge valve for 1 second and release.
c. Push down the refueling station's plunger about 1/3 of the way slowly and carefully to fill the car's "Hydrogen Balloon".
d. Press the car's "Purge Valve" to release impure hydrogen until the "Hydrogen Balloon" is empty. You must do this EVERY TIME you fill the car.

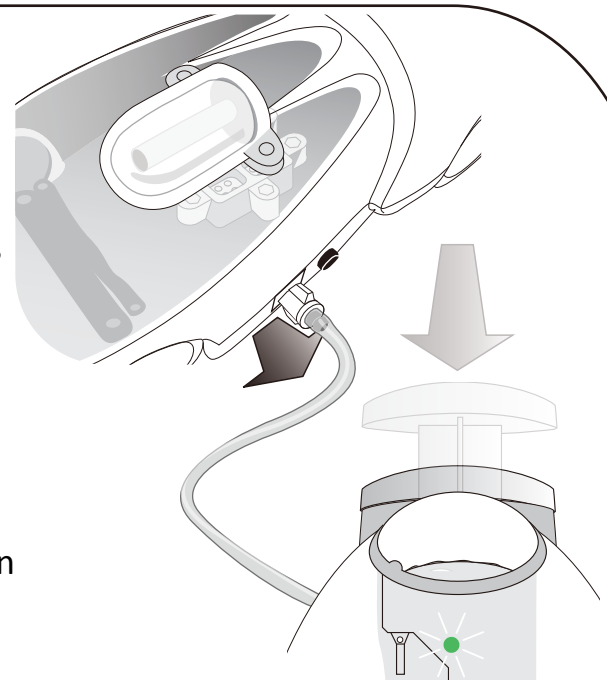
Note: The small amount of hydrogen you put in the car must be purged in order to remove the impurities from the system. If the impurities are not purged, the i-H2GO will either not work, be very slow, or the running time will be reduced.

6

6. FILL THE CAR'S TANK WITH HYDROGEN

a. Slowly and carefully push the plunger all the way down to fill the car's fuel tank with the remaining hydrogen.
b. Be sure the left LED light in the refueling station turns green before going to "C".
c. Disconnect the "Hydrogen Hose" from the "Female Input Valve" — the car's tank is full of hydrogen but now it needs to be warmed up! Be careful, do not touch the "Purge Valve" while disconnecting the car or you will purge the hydrogen from the tank.
d. Once the car is fully charged, the hydrogen production will automatically start up again if the station is in the "ON" position. Leave the station "ON" if you want to continue to use the car.

Note: Once the left LED light turns green, which mean the car is ready, the hydrogen production will start again automatically.



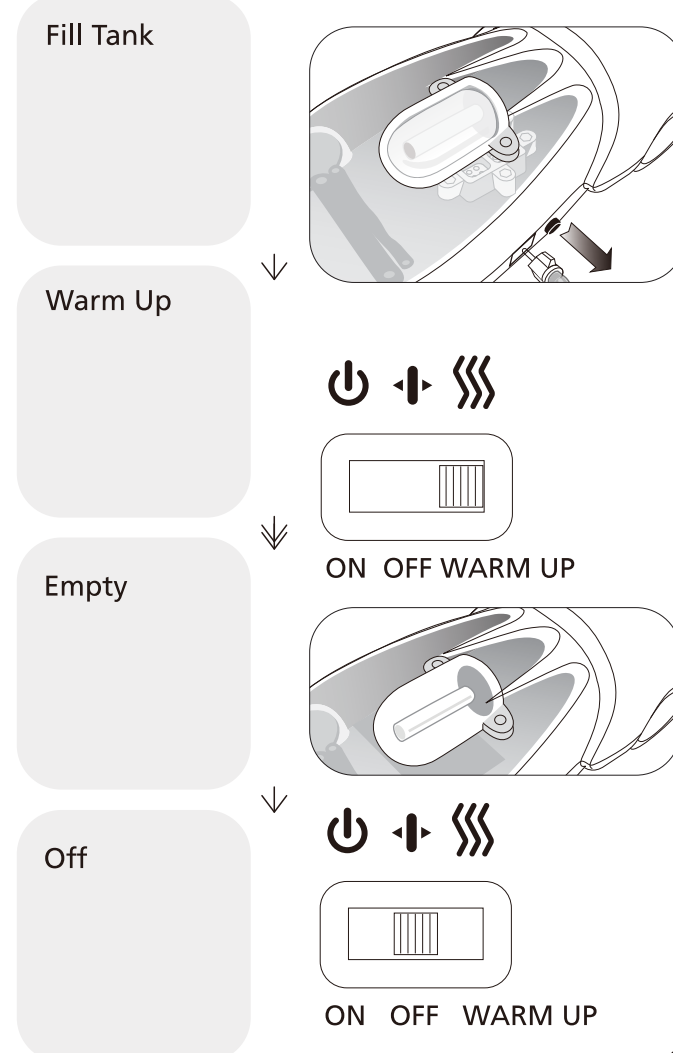
7

7. WARM-UP THE CAR

This is a very important step for your car to operate correctly.

a. Set the "ON/OFF/WARM UP" Switch on the bottom of the car to the "WARM UP" position.
b. Wait until the hydrogen in the fuel tank is empty.
c. Switch "OFF" the car.
d. Wait until the plunger has finished rising and the bubbles stop. Then complete steps 4-7 a few times. Now your i-H2GO is warmed and ready to go.

Note: If the balloon does not empty completely, or stops emptying, use the "Purge Valve" to release the hydrogen.



8

8. DRAIN WATER FROM REFUELING STATION

Be sure to take the refueling station to a place that can capture the water safely.

1) If the plunger is up:

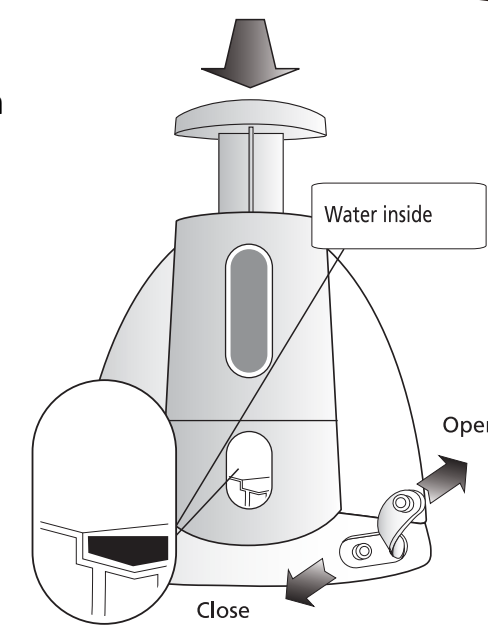
a. Open "Rubber Cap" (see photo).
b. Press down the plunger all the way slowly and carefully.
c. Replace "Rubber Cap" securely.
d. Wipe away any water.

OR

2) If the plunger is not up:

a. Open the "Rubber Cap" (see photo).
b. Lightly lift the plunger about 1/3 of the way.
c. Push the plunger down slowly.
d. Replace "Rubber Cap" securely.
e. Wipe away any water.

Note: It is recommended to remove water from the refueling station after using 5-6 tanks of hydrogen and when you are finished playing with your i-H2GO.



Pairing the i-H2GO with your iPhone, iPad or iPod Touch

Pairing the i-H2GO for the first time

1. Turn the ON/OFF/WARM UP Switch to "ON", you can see the blue lights in the car are flashing.

2. Go to Bluetooth in your device's Settings



3. Turn Bluetooth on, it will take a second to search for devices.



4. Select i-H2GO. When prompted for a PIN code enter: 0000 and press "Pair".



5. Wait until you see it display "Connected". You can now exit settings and open the i-H2GO application.



NOTES: Once your car has been connected to your iPhone, you will not have to re-connect it for further use. But if your car has been connected to another iPhone, and you want to use your own phone to run the car, you have to reconnect them again.

Controlling the i-H2GO

When you open the application you will see the following:



1. Throttle Control (accelerate, brake and reverse)

2. Change Control Mode

3. Speed Lock Function

4. Gyro Steering Function

5. Direction Stick (right and left)

6. Go To Instructions

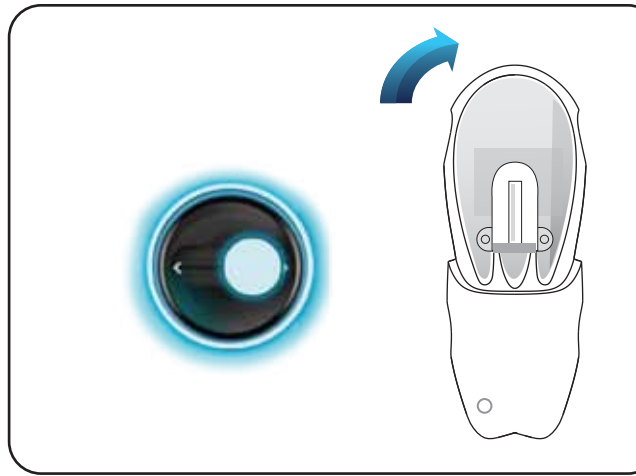
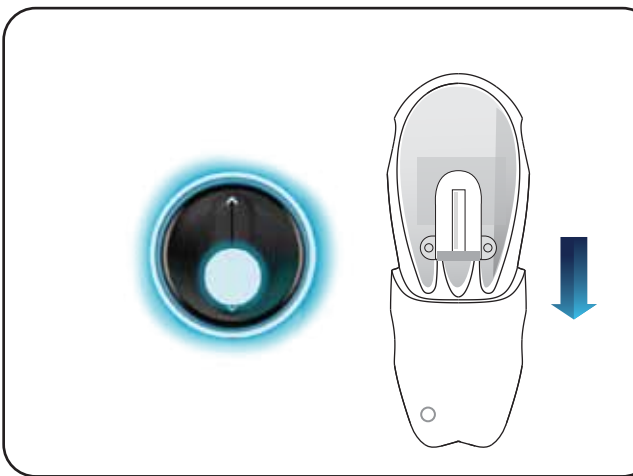
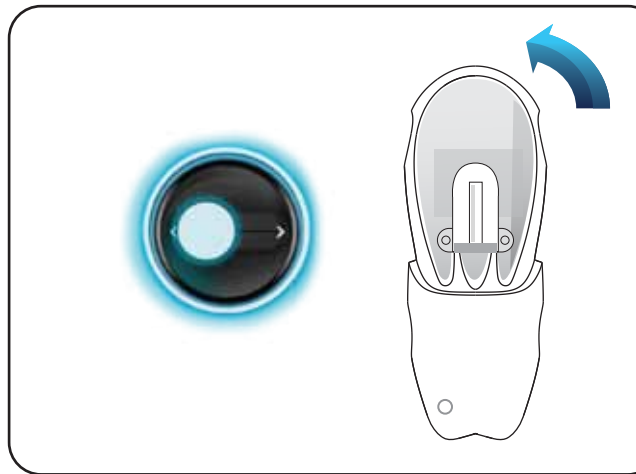
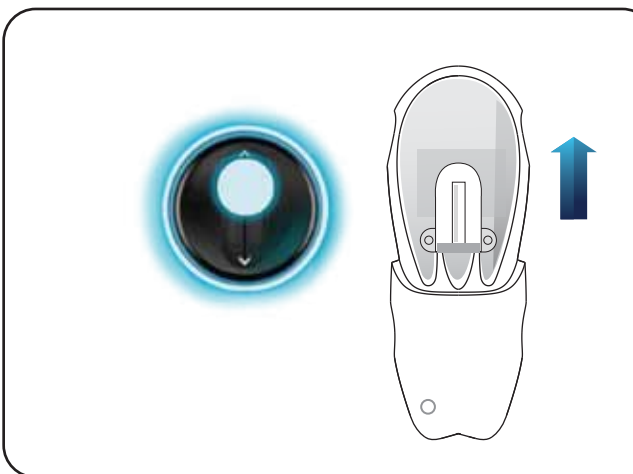
SCREEN TOUCH MOTION CONTROL:

1. Moving the "Throttle control" (1) up moves the car forward.

2. Moving the "Throttle control" (1) down moves the car backward.

3. Moving the "Direction stick" (5) to the left, the car turns left.

4. Moving the "Direction stick" (5) to the right, the car turns right.



When you use the "GYRO" (4), "Speed lock" (3) to control the car, we suggest you build up speed slowly and carefully.

GYRO CONTROL

1. Tap the "GYRO steering function" (4).

2. To turn the car left, tilt your device to the left.

3. To turn the car right, tilt your device to the right.

SPEED LOCK CONTROL

1. Touch the "Speed lock function" (3).

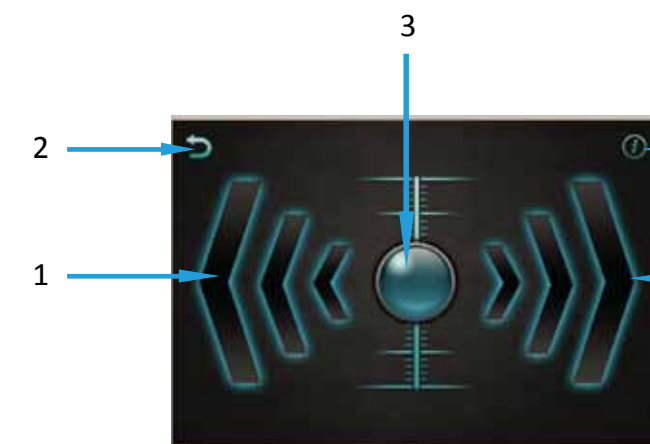
2. Set the desired speed using the "Throttle control" (1) by moving it forward or backward and then release.

3. The car will run at the same speed.



CONTROL MODE 2

TAP THE (2) TO GET THE FOLLOWING INTERFACE



1. Left Turn Control

2. Change Control Mode

3. Throttle Control

4. Go to Instructions

5. Right Turn Control

When you use the "Throttle Control" (3) settings to control the car, we suggest you build up speed slowly and carefully.

SCREEN TOUCH MOTION CONTROL:

1. Moving the "Throttle control" (3) up moves the car forward and the speed locks.

2. Moving the "Throttle control" (3) down moves the car backward and the speed locks.

3. Use the "Left Turn Control" (1) to move the car left.

4. Use the "Right Turn Control" (5) to move the car right.

WARNING

- Avoid running into obstacles. Collisions could cause damage to the car.
- Slowly and carefully press the refueling station’s plunger down to fill the car’s fuel tank.
- The instruction sheet must be kept since it contains important information.
- This product is intended only for use by persons aged 8 years and older, and only under the supervision of an adult who has read and understands the instructions provided in this user manual.
- Do not use the refueling station other than for refueling the i-H2GO car as instructed in this user manual.
- Do not turn on the refueling station without adding water as instructed in this user manual. Do not submerge the refueling station in water, only fill the refueling station with water as instructed in this manual.
- Keep the refuelling station and the i-H2GO car away from any fire or flame.
- Read this manual carefully before use.
- Do not attempt to use any part, item or components provided in this product for any purposes other than for its intended use.
- Do not attempt to disassemble any parts, item or component in this kit.

Trouble shooting - i-H2GO car

1. The car lost Bluetooth connection and it did not re-pair automatically.

Please turn the car “OFF”, wait about 3 seconds, turn the car “ON” and check to see if there are blue flashing lights in the car. If there are no flashing blue lights, connect the car to the "Refueling Station", wait till the left LED turns green and turn "ON" the car. If the car still does not pair, go to Bluetooth, click the (>) next to the device, select "Forget this Device" and follow the pairing steps again .

2. Purging the car is very important.

Pressing the built-in purge valve will release any atmospheric gases inside the car fuel system if the fuel tank is empty. You can also use a small quantity of hydrogen to perform another purge and this ensures the car’s fuel system is filled only with pure hydrogen fuel for optimal performance.

3. The car is moving slower than before, for a shorter time or stops without using all of its fuel.

Check to see if there is hydrogen in the fuel tank. Was the left LED in the refueling station green before you unplugged the car? If so, purge the car’s fuel tank and perform the warm up procedures (2 or 3 times). Ensure the playing surface is flat and clean. Check to see if there is hydrogen in the fuel tank. You can also turn the car “OFF” wait 3 seconds and then turn it “ON”.

4. Having trouble steering?

Use tweezers to clear away any debris on the car’s front axles and wheels.

5. The balloon won’t fill up.

Clear any blockages or debris from the refueling station output valve and the car’s input valve. Make sure the output valve is correctly and fully inserted. Ensure the refueling station’s rubber plug is securely in place.

6. Water has not been removed from the refueling station properly and has gone into the car’s fuel tank during refueling.

Properly empty the water from the refueling station via the “Rubber Cap”. Purge and warm up the car. Switch “OFF” the car and store it for one day before using again.

7. I cannot control the car.

The i-H2GO has a control range of up to 15 meters (about 50 feet). Be aware that electrical interference and obstacles might reduce this range.

8. I cannot start the car after the balloon is fully filled with hydrogen.

Are you sure the green LED light on the left side of the "Refueling Station" was green? If so, please purge the gas tank and warm the car up using Step 7.

2. No bubbles are coming out (try the following 4 steps).

- a. Ensure there is enough water in the refueling station. It should cover the top outlet.
- b. Check to see if the right LED light is green. If not, charge the refueling station.
- c. Switch “OFF” the unit and unplug it from power supply. After 3 minutes turn the unit “ON”
- d. Empty the refueling station and refill with fresh distilled or purified water.

3. The refueling station won’t restart or has stopped halfway through.

Check to be sure the station is “ON”, filled properly with water and the “Rubber Cap” is secure. If so, turn “OFF” the refueling station, open the refueling station’s “Rubber Cap” and press the plunger all the way down (be careful it is normal that some water will come out). Close the “Rubber Cap” securely. Then turn the refueling station back “ON”. If there is still no hydrogen production, please charge the refueling station until the right LED light is green.

4. Parts of the refueling station which are not meant for water are wet or the unit has fallen in water.

WARNING: Water and electricity cause electric shock. Immediately disconnect the refueling station from any power supply, switch it “OFF” and dry the wet components with a soft cloth. Pay special attention to any water residing in recesses or gaps. Pour out any water from inside of the unit through the slots on the bottom of the refueling station. Do not use the unit for at least one hour, or place unit in a warm spot to help the water evaporate.

5. How do I empty water from the refueling station?

Hold the refueling station with both hands beside a sink or basin. Pour the water out of the water tank slowly from the front of the unit. Hold it upside down until all of the water has run out of the water tank. Wipe and dry the unit before storing. Any water remaining in the tubes is safe and does not need to be removed.

6. The plunger does not move, but there are bubbles coming out.

This sometimes happens when using the refueling station for the first time. Make sure the “Rubber Cap” is attached securely. The plunger might need loosening. Lightly guide the plunger up until the station is full of hydrogen and there are no more bubbles. Do this lightly as excessive force might damage the refueling station.

7. Hydrogen production is very slow.

Make sure the refueling station is filled with water. Switch “OFF” the refueling station, wait 10 minutes and turn it back “ON”. If production is still slow, please charge the refueling station until the right LED light is green.

Taking care of your i-H2GO

Safe Storage

Switch both the car and refueling station “OFF” before storing. Empty the refueling station of all hydrogen and water and unplug the refueling station from any power supply before storing. Lay both units flat on a clean space and allow to dry. The units should be stored in the original box in a cool, dry place.

Cleaning

Your i-H2GO is an advanced piece of engineering and you need to take good care of it to ensure you get many enjoyable hours of play out of it. Always make sure the unit is switched “OFF” and unplugged from any power source before cleaning. Wipe the car and the refueling station with a soft and clean moist cloth. Be sure to dry the car thoroughly by wiping away all excess water. When cleaning the refueling station make sure to clean both the top and bottom of the unit before storing. It is a good idea to allow the refueling station to air dry for 30 minutes before storing. The car’s fuel cell also needs to be well ventilated while drying.

Filling the refueling station

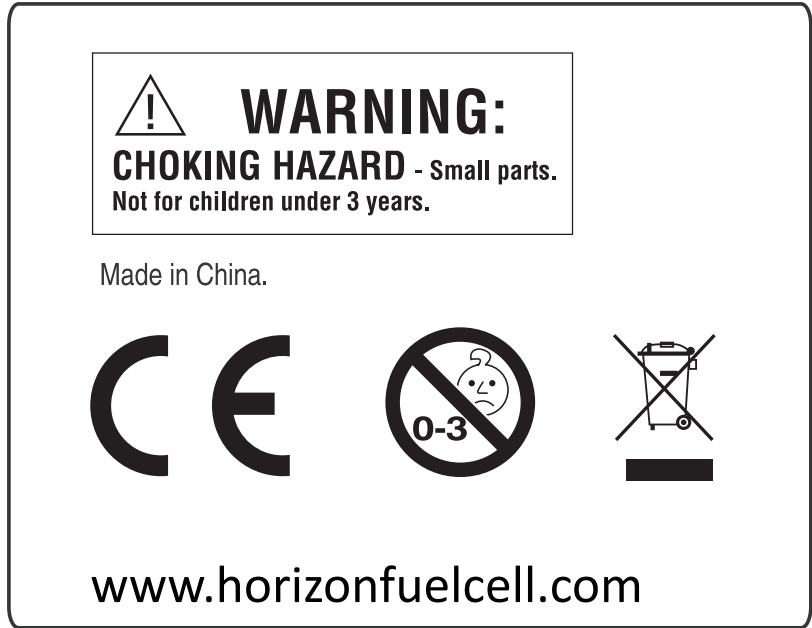
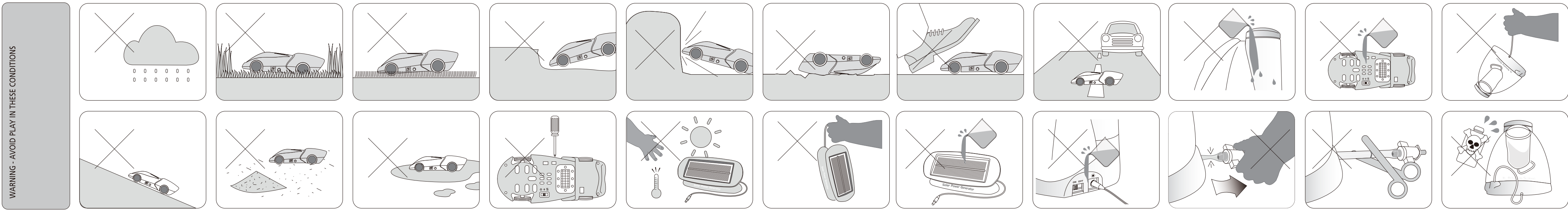
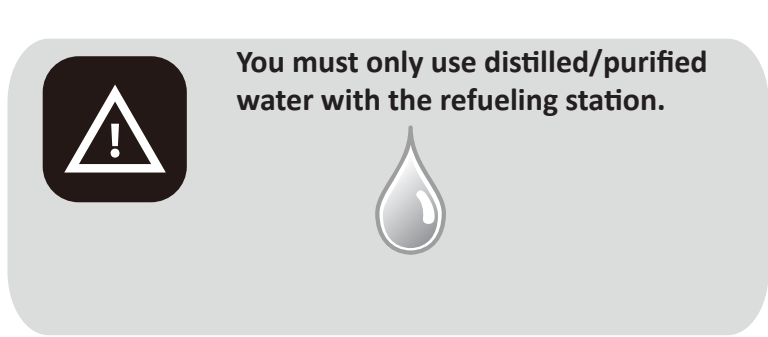
WARNING: Placing any other liquid besides distilled/purified water inside the refueling station will result in permanent damage to the unit. Even tap/filtered water will damage the unit over time.

Importer:

Horizon Fuel Cell Europe spol. s r. o.
Vaclavské náměstí 1
Praha 1, 110 00
Czech Republic

Manufacturer:

Jiangsu Horizon New Energy Technologies Ltd.
3th Floor, Block C, No.9 Guangdong Road, Zhangjiagang Free Trade Zone,
Jiangsu Province, China
www.horizonfuelcell.com



FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.