

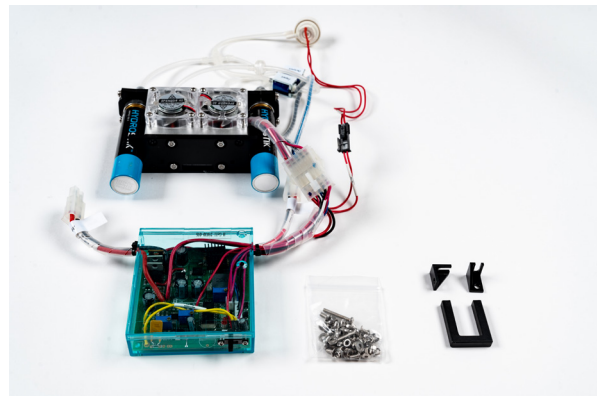
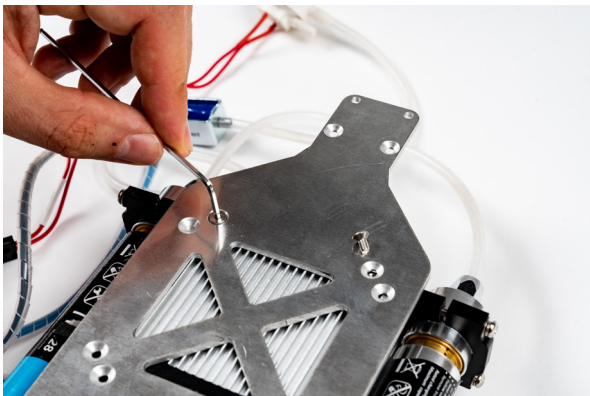
ASSEMBLY | TRANSFORM INTO FCEV CAR

STEP BY STEP ACTION

Attach H-cell to the fuel cell bracket

Note: if you have not done it yet, follow the [H-Cell assembly guide](#)

1. Flip over the H-cell making sure the fans are facing the table.
2. Place the bracket on top of the fuel cell, the input and output valves should be facing the smaller end of the bracket.
3. Attach the bracket using a hexagonal key and short bolts with flat head.
4. Attach the black L-profile to the opposite side of H-cell, along with the same hexagonal key.
5. To attach the L-profile to the fuel cell bracket, use: washer, security washer, screw and acorn nut.
6. The last thing attached to the bracket are solenoid valves. Using the hexagonal key and middle size bolts with the rounded head, place valves under the small black bracket and tighten together with the fuel cell bracket.
7. Correct setting.

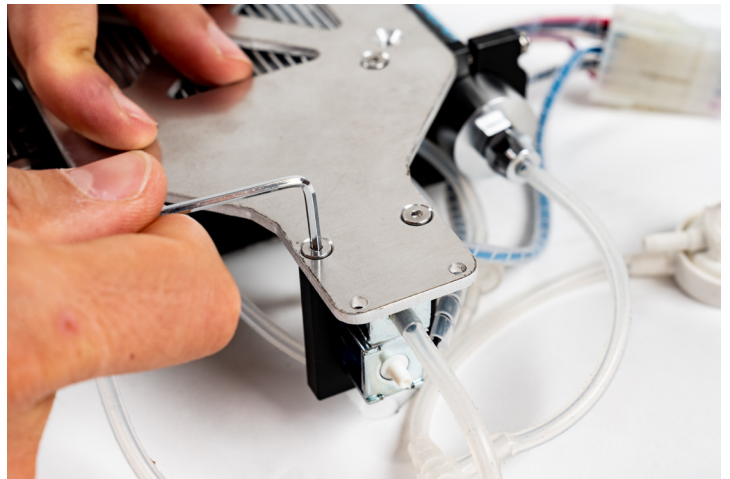


ASSEMBLY | TRANSFORM INTO FCEV CAR

STEP BY STEP ACTION

Attach H-cell to the Himoto chassis

1. Place the prepared H-cell on the chassis and match the holes that were left after unscrewing the screws at the beginning (1).
2. Put the four screws and screws them back into their original places.
3. Attach the fuel cell control unit (teal box) behind the H-cell using double sided tape and glue gun.
4. Complete all the electrical connection of the fuel cell control unit:
 - The H-cell 2.0 must be connected via the 10 pin connector
 - The ESC must be connected to the connector labeled „motor“
 - The battery must be connected to the connector labeled „battery“, which is coming from the other side of the control unit

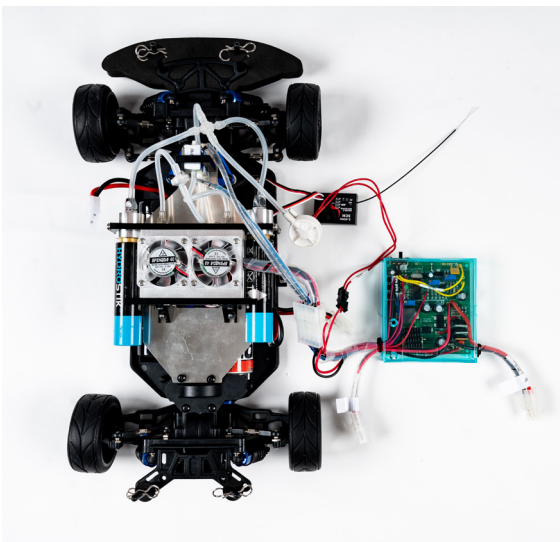


ASSEMBLY | TRANSFORM INTO FCEV CAR

STEP BY STEP ACTION

Test your FCEV

1. Connect full Hydrostiks and tight them firmly into the regulators (A)
2. You should hear a „click“ sound from the pressure switch (B)
3. Turn ON the fuel cell controller (C)
4. The fuel cell should start running and fuel cell fans turn blue (D)
5. To make sure that the fuel cell works properly let it work for at least 30 seconds, you should pay attention to three actions:
 - fuel cell fans light blue (D)
 - output valve is purging every 10 seconds (E)
 - green LED light turn on (F)
6. If YES, your FCEV car is working properly!
7. Turn ON also your RC car (remember: remote control – first, ESC – second) and enjoy your first FCEV ride!





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