

Mounting operation for Upgradekit iQF for AmbuMan Basic



Fig.1

Unpack the components of Upgradekit iQF from packing box and plastic bag:

- 1pcs New Chest skin with Battery compartment;
- 1pcs small box.

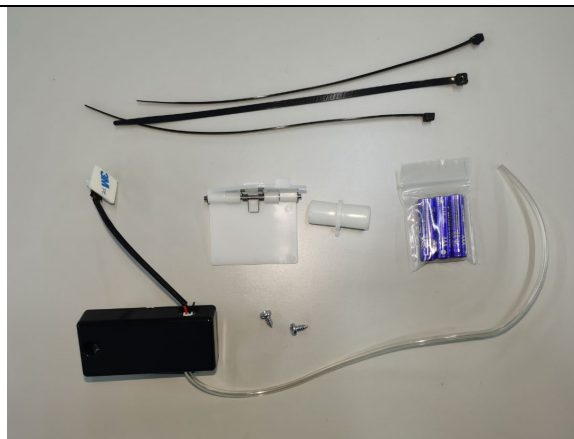


Fig.2

Unpack the small box, there are:

- 1 pcs Intelligent unit with tube, receptacle and Cable tie mounts
- 1 pcs Reflection unit
- 2 pcs Screw
- 1 pcs T-Connector
- 3 pcs AAA Batteries
- 3 pcs black Cable ties (1pcs for backup)



Fig.3

Current manikin – AmbuMan Basic



Fig.4

Disassemble the Torso skin

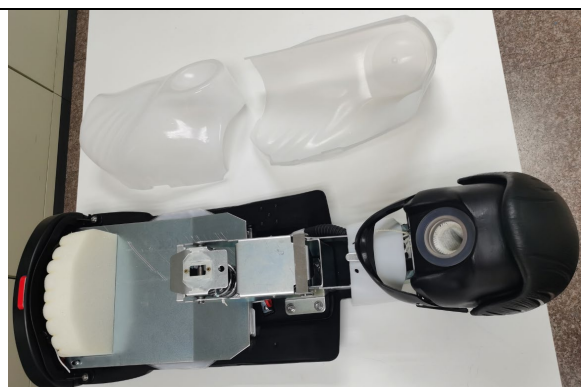


Fig.5

Disassemble the Chest piece.



Fig.6

Push the Lung pate toward to Waist.



Fig.7

It will have space beside the screw.



Fig.8

Mount a black Cable tie on the space.



Fig.9

Tighten the Cable tie and then cut residual material.



Fig.10

A Cable tie is mounted on the left side of Lung plate.



Fig.11

Use same method mount another Cable tie on another side of Lung plate.



Fig.12

Take the T-Connector and a marking pen, and then mark a cutting line on the air tube at right side of product.



Fig.13
Cut the air tube at cutting line.

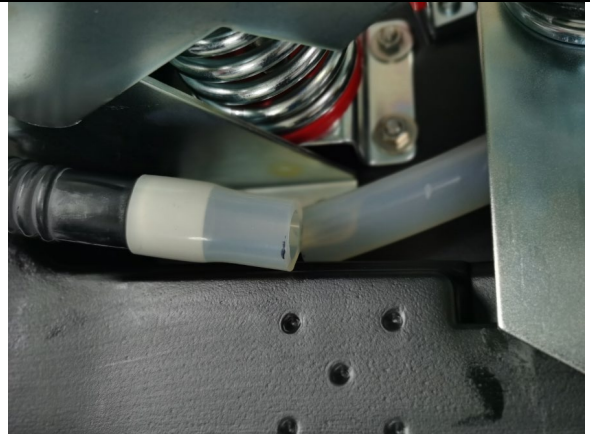


Fig.14
The air tube is cut.

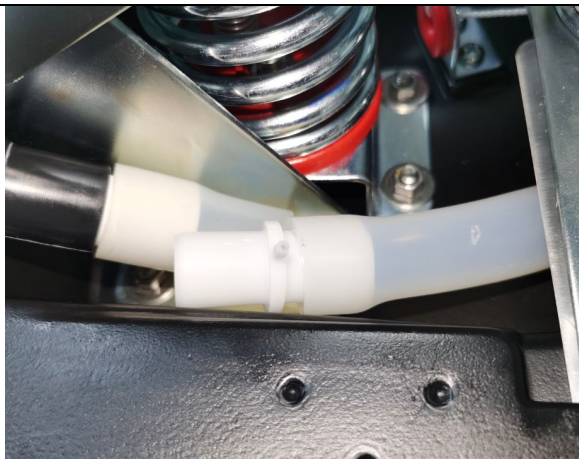


Fig.15
Assemble the T-Connector at one side of Air tube.



Fig.16
Assemble the T-Connector at another side of Air tube.



Fig.17
After T-Connector is assembled, the small connector at T-Connector shall toward outside, refer to the picture about the reference position.

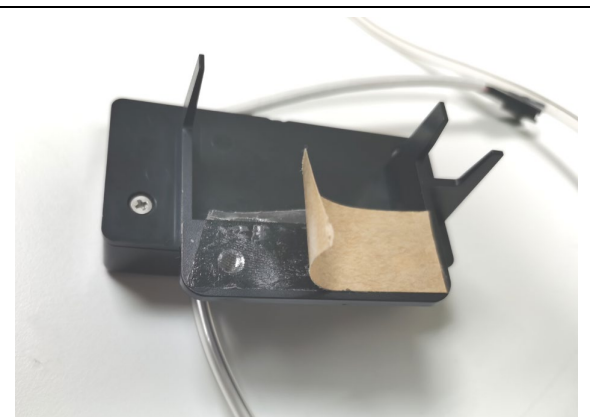


Fig.18
Take the Intelligent unit, remove the adhesive tape.

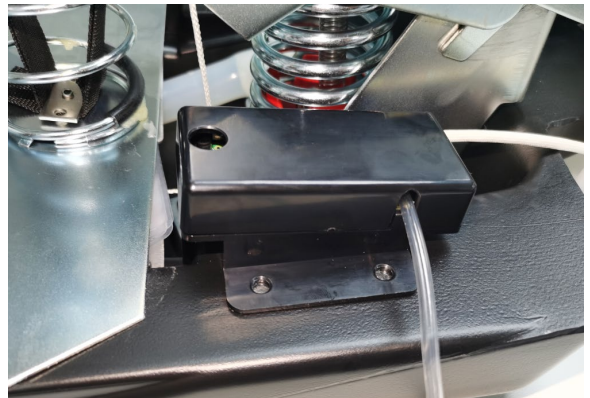
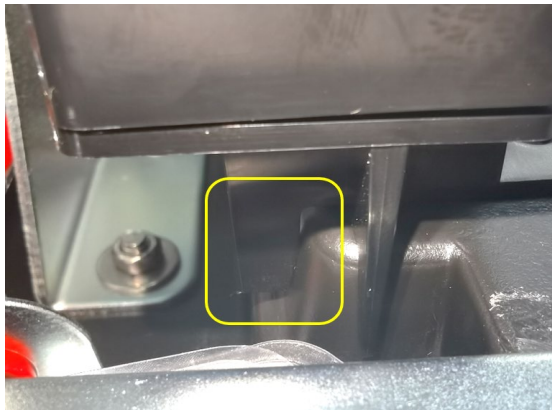


Fig.19

Mount the Intelligent unit on the Left side of Base unit. The three pins at Bracket of Intelligent unit shall lean on the surface of Base unit.

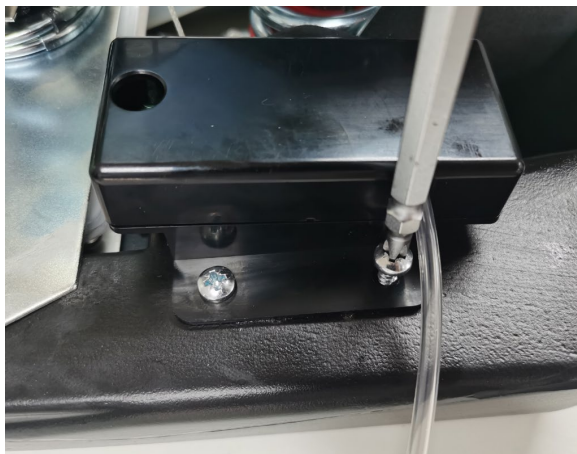


Fig.20

Mount the 2 screws to fix Intelligent unit on the Base unit.

Fig.21

After screws are fixed, put the transparent tube through neck position as shown in the picture.



Fig.22

Connect the transparent tube onto small connector at T-Connector.



Fig.23

Take the Reflection unit, mount it at left side of compression pedal. The upper hook of Reflection unit is fitted on the concave of pedal.

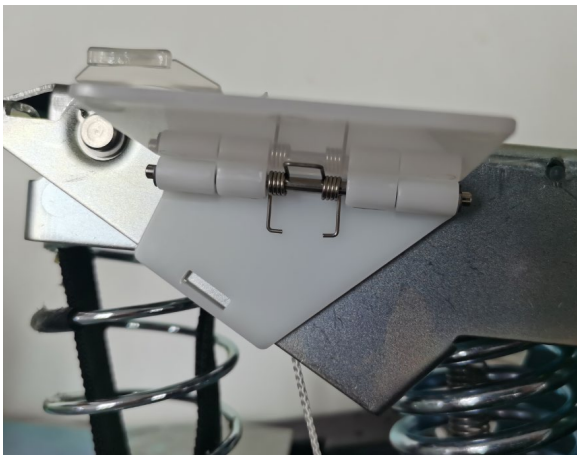


Fig.24

The lower hook of Reflection unit is fitted on the pedal.

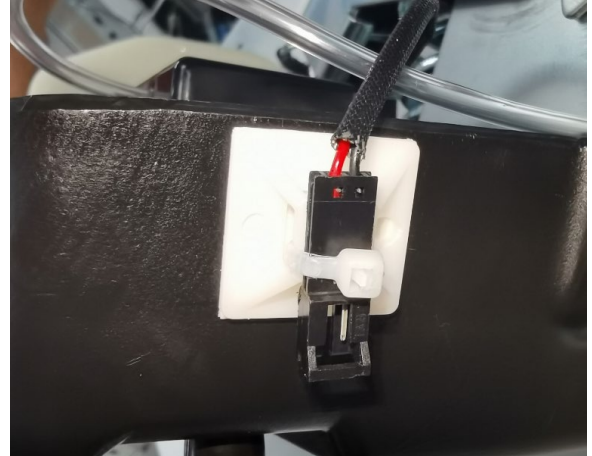


Fig.25

Peer off the adhesive paper at Cable tie mounts, then mount it at among the top of left shoulder of Base unit.

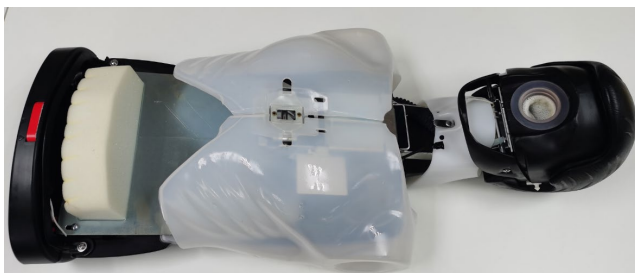


Fig.26

Assemble the Chest piece on the product



Fig.27

Take the new Chest skin with Battery compartment, mount it on the product.

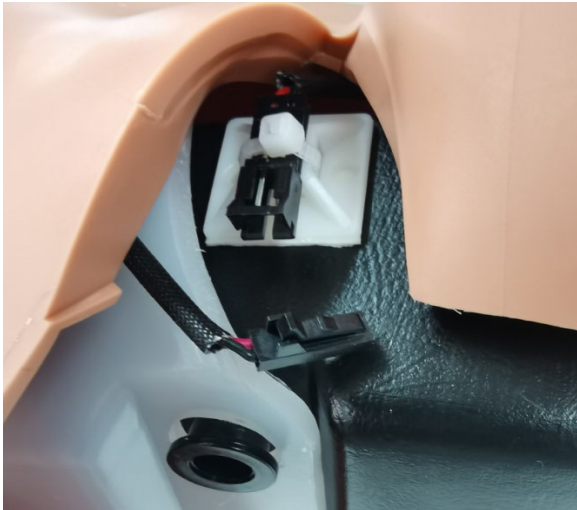


Fig.28

Find the plug from the Battery compartment at Left should of Chest skin.

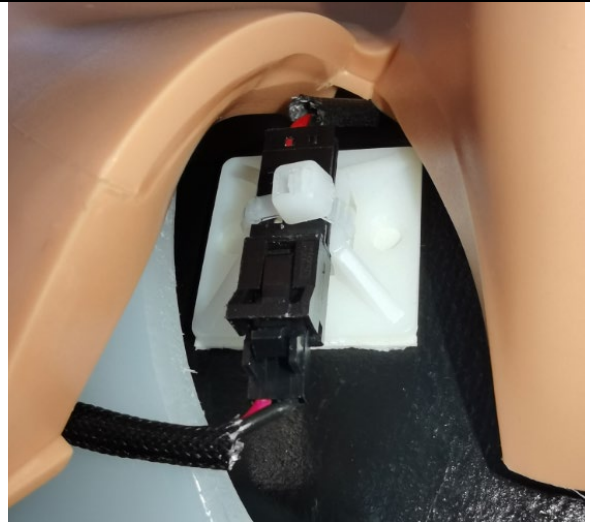


Fig.29

Insert the plug into receptacle. Make sure the plug is fixed by the receptacle.

If you need to disassemble the Chest skin, the plug shall disconnect from receptacle first to avoid cable broken.



Fig.30

Fix buttons of Chest skin on the Base unit of product.

The Upgradekit iOF is assembled on the Manikin.



Fig.31

Mount the 3pcs AAA Batteries into Battery compartment at Left shoulder, and then turn on the Switch.

The Manikin is ready for use.