Climate Hood installation instruction

The Climate Hood module is part of the Humidity and temperature control system for ITCU, available as an optional add-on and spare part.

Package content:
- One assembled hood
- Four plugs
- Four screws

Tools needed for installation:
- Torx key, T20
- Philips screwdriver, PH2
- Hammer

Note! Electrical devices and electronics will be unprotected during the installation. Ensure not to touch any of the circuit boards while installing. Turn off the power and unplug the power cord.

Embroidery machine preparations
- Re-arrange the Coloreel thread position from the Thread holder of the ITCU to the thread stand of the embroidery machine.
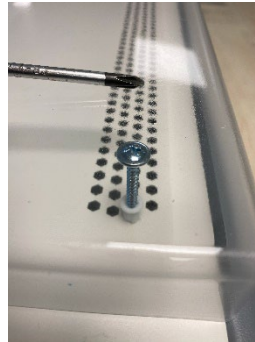

ITCU left side
- Remove the left side hatch
    o Unscrew the two screws securing the right hinge to the hatch and detach the hatch.
    o Loosen the left hinge from the ITCU chassis by pressing the level on the backside of the hinge.
    o Place the hatch on a working bench with the outside up and the hinge side away from you

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- Unpack the Climate Hood module

o Attach the four mounting screws through the four holes from the front side of the transparent hood. Attach the four plugs to the screws by turning the screw 1½ lap while holding the plug.
o Line up the Climate Hood with the ITCU hatch and place the plugs in the outmost ventilation holes on each side
o Gently drive the plugs down into the holes with the hammer
o Use the Philips screwdriver to fasten the four screws. Apply pressure on the screwdriver if the plug is turning with the screw.
▪ **DO NOT OVERTIGHT THE SCREWS!** A couple of laps is enough to secure the Climate Hood to the hatch.

- Mount the hatch with the Climate Hood to the ITCU.

ITCU right (electrical) side
Note! Ensure not to touch any circuit boards and electrical connectors inside the ITCU!
- Unlock the door from the electrical side and detach it from the ITCU
- Detach the back hatch from the electrical side of the ITCU
- Find the internal wiring from the USB connector at the bottom of the ITCU and follow it to the connection at the internal computer board. Detach it from the connector.
    o Note that this will disable the bottom USB connection at the ITCU.
- Pull the USB cable from the Climate Hood over the top of the ITCU and place it to the free USB connector at the internal computer board. Plug the cable and secure it by using the existing cable clips.
- Re-attach the hatch
- Re-attach the door and lock the door using the lock tool.

Climate Hood
- Attach the ventilation hose from the Climate chamber to the Climate Hood fan using a hose clamp. Ensure that the hatch with the connected Climate Hood can be opened for normal maintenance and threading.

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