



Procedure n°3:

Changing the hinges of the internal doors

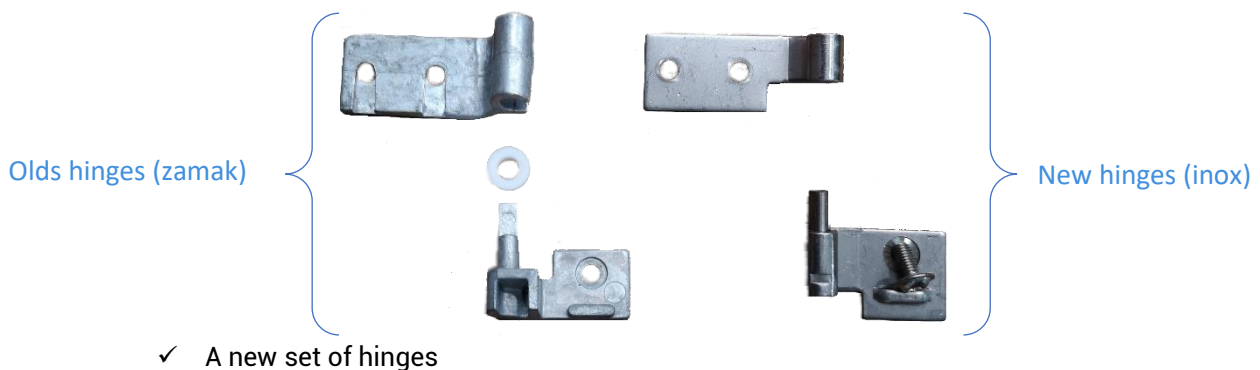
Froilabo
Precision for life

I) Required tools and preconditions

This procedure, about the replacement of the internal gates hinges, increases the general safety of your device by considerably increasing the life of the hinges.

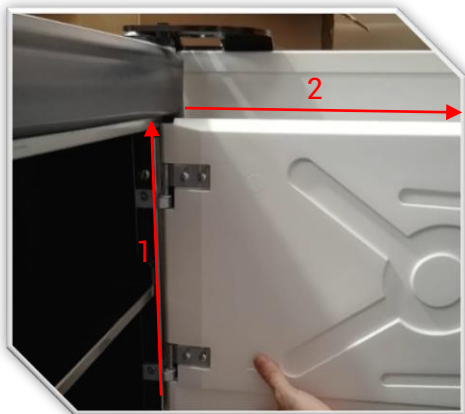
To perform this procedure, you are going to need :

- ✓ Phillips screwdriver
- ✓ 3mm BTR key
- ✓ 4mm TORX screwdriver
- ✓ Heat gun



It is recommended to **shut down main power and 24V** at least **6 hours** before the operation. The device must be completely thawed to perform the procedure.

II) Installing the hinges on the rack support



- Remove all the doors by lifting them up slightly (1) then **pulling them gently towards you** (2).



- Dissassemble the hinges from the rack support inside the freezer using a 3mm BTR key.

TIPS: If the screw is too hard to dissassemble, use the heat gun to heat it during 3 sec and facilitate the extraction.



- Fit the new hinge by inserting the lower part in the dedicated guide. Install new screws using 4mm TORX screwdriver.
- Repeat the operation as many times as necessary. (2 per wickets)

Guide

III) Installing new hinges on the wickets



- Dissassemble the old hinges using a Philips screwdriver. Keep the screws.



- Reassemble the new hinges on the wickets using the old screws.



Do not over-tighten the screws to avoid damaging the plastic of the gates

IV) Reassembling the wickets



The highest wickets is reassembled differently to prevent the door seal from pressing on the hinge when reassembling.

Once the new hinges placed, **rassembly takes place in the opposite order to disassembly.**



- Lightly unscrew the higher hinge to allow it to toggle down.
- Reassemble the lower hinge as shown previously (opposite order to disassembly).



- Using your finger, push slowly the hinge (on the rack side) to insert it inside the other hinge (wicket side).
- Screw the hinge on the rack support.

CAUTION: FAILURE TO FOLLOW INSTRUCTIONS ABOVE CAN DAMAGE YOUR UNIT.

Refer to [« User manual »](#) provided with the unit for more information.