

INSTRUCTIONS ABOUT AUTOMATIC EGG TURNING DEVICE

USER AND MAINTENANCE INSTRUCTIONS

EN

GENERAL INFORMATION

The Automatic Egg Turning Device allows to turn the eggs "automatically".

Thanks to the Automatic Egg Turning Device, the eggs are rotated in a constant and regular way in time; the horizontal movement imposed to the incubator bottom allows gently rotating the eggs, thus preventing collisions that may occur in manual operation, which may compromise hatching. The rotary movement is necessary to prevent embryo adhesions to eggshell membranes.

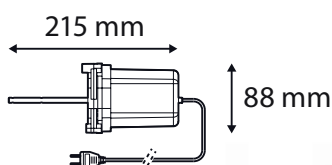
This simple and effective tool can be used with all Novital incubators (independently from the year of fabrication), which provide for the manual egg turning device or in case the incubators are prearranged for the relevant installation.

To install the automatic egg turning device, just follow the instructions below.

GENERAL INFORMATION

Girauova automatico

COD. ART. 1794A4000



c@vatutto 24^{ECO}

c@vatutto 24 Analogica / Digitale

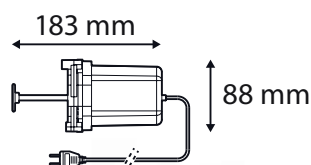
c@vatutto 54 Analogica / Digitale

Previous model

c@vatutto 20

Girauova automatico

COD. ART. 1796A4000



c@vatutto 108 Analogica / Digitale

c@vatutto 162 Analogica / Digitale

Previous model

c@vatutto 20+20

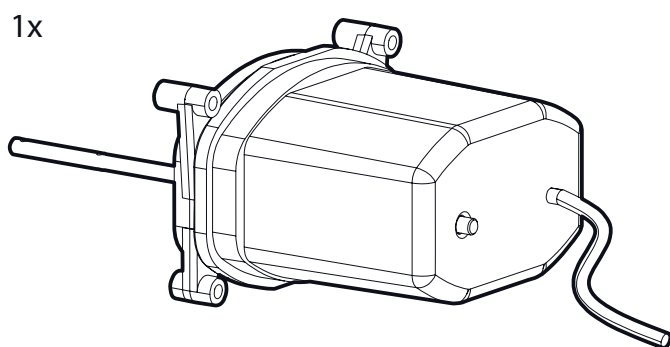
c@vatutto 40

c@vatutto 120

ACCESSORIES

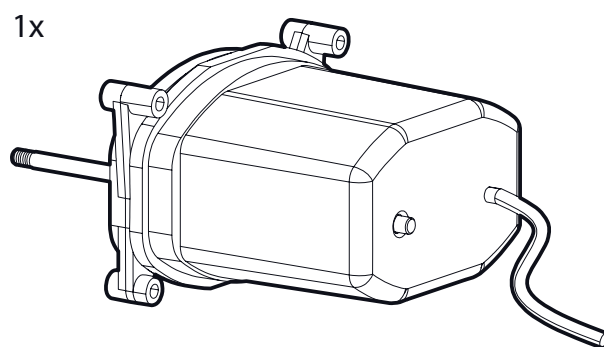
Girauova automatico

COD. ART. 1794A4000



Girauova automatico

COD. ART. 1796A4000

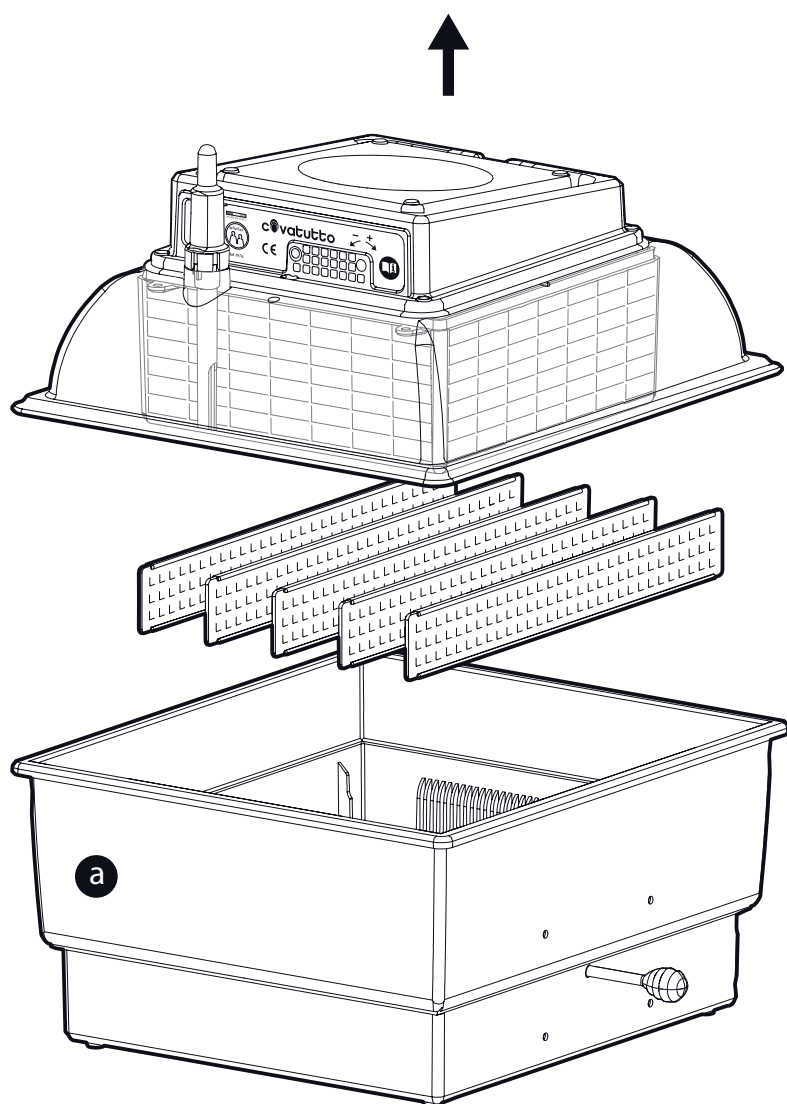


* To be used only for Covatutto 24eco

** To be used only for Covatutto 40

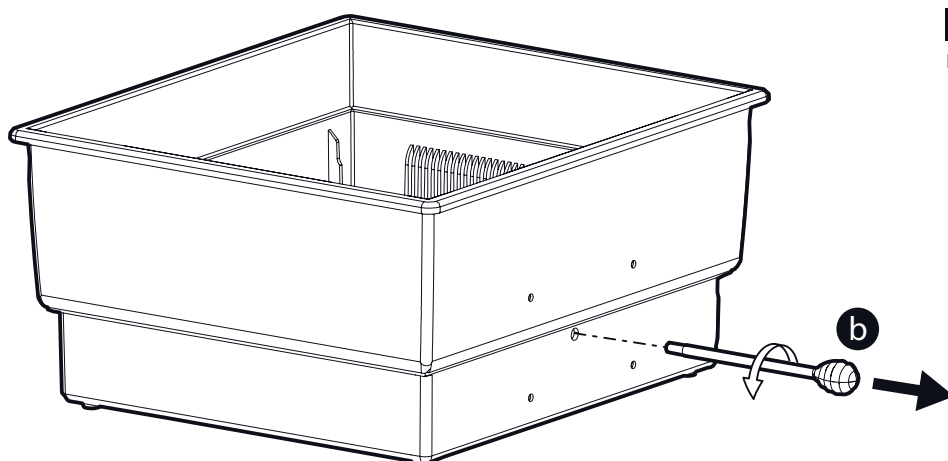
MODES OF USE

Girauova 24eco

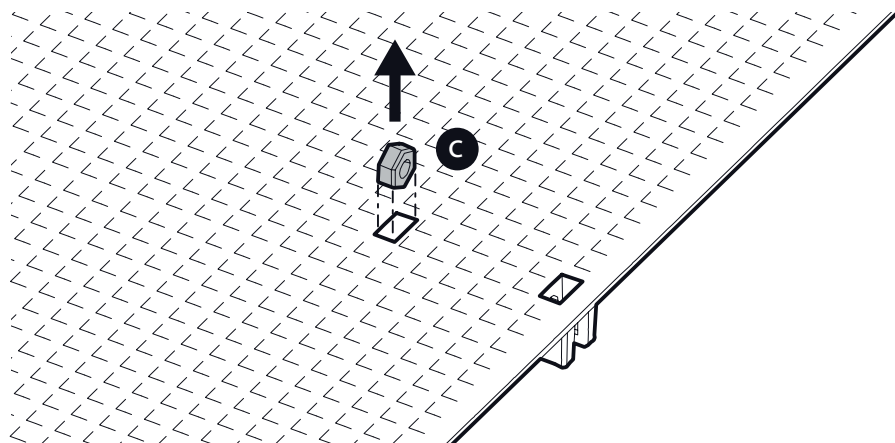


1 Remove the egg turning device and all supplied accessories from the package, and check that they are undamaged. Divide the cabinet (a) from the components of the incubator, which represent an obstacle (ex. upper shell, dividers).

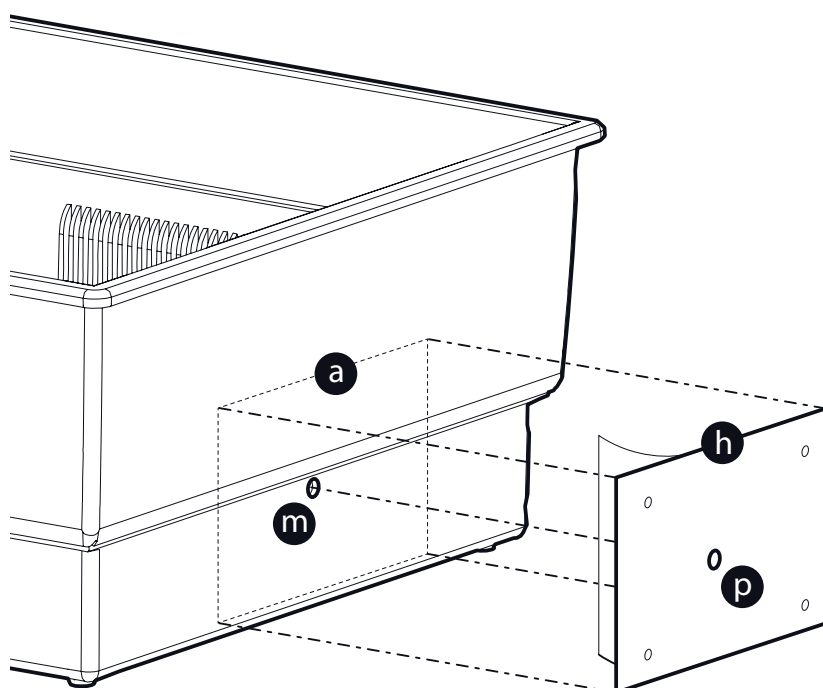
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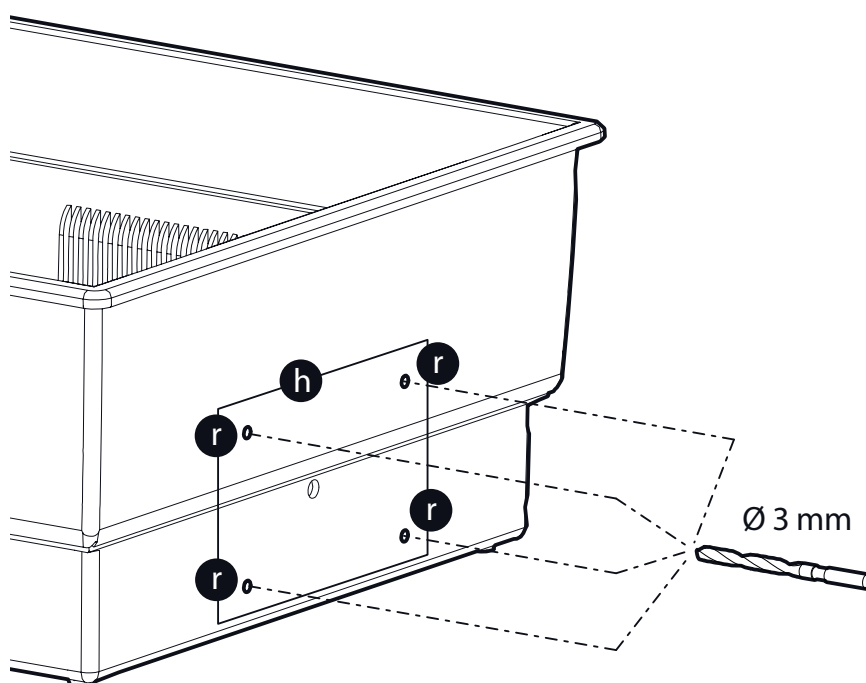
2 Remove the turning rod (b) to manually turn the eggs.



3 Remove the nut (c), which is to be found inside the tray.

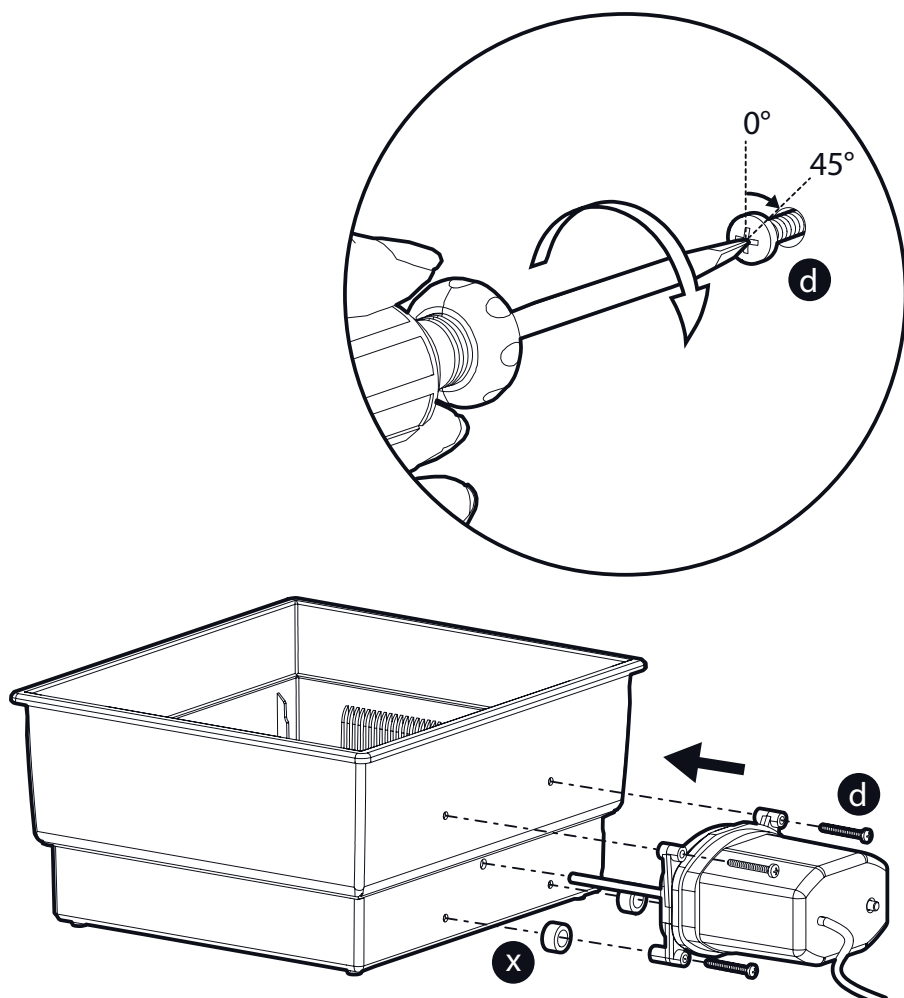


4 If the incubator is not prearranged for the installation of the automatic egg turning device, go on following the instructions, otherwise go to point 7. If there are no marks in the cabinet, peel off the adhesive protection paper from the drilling template (h). Place the template by centring the hole (p) with the hole (m) in the manual turning rod, which is already present in the cabinet; keep the outline of the template (h) parallel with the outline of the cabinet (a) and, after that, stick the template (h).

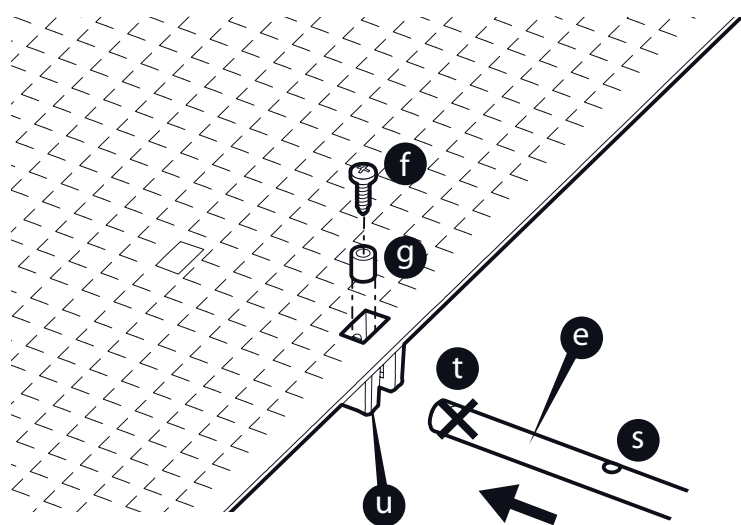


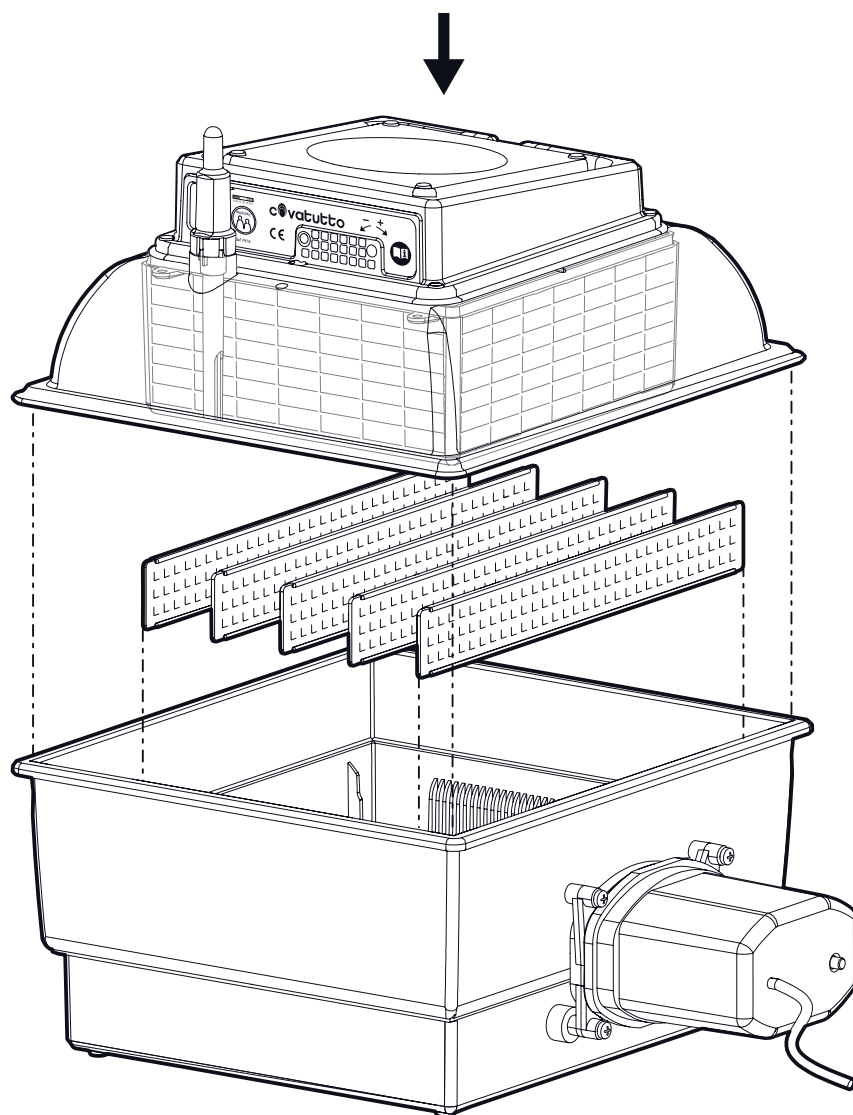
5 Drill the cabinet in the four points (r) by using a drill with a 3mm-diameter bit. Remove the template (h).

6 Install and suitably lock the various parts with the supplied accessories. Make sure that you tighten the four self-tapping screws (d): as they start locking the device against the wall of the incubator cabinet, rotate them only by 45° to prevent stripping the screws and damaging their thread.



7 Couple the bottom with the turning rod (e) (by means of the hook that has been created) and screw in the screw (f) with the spacer (g) in the hole (s): it is absolutely necessary not to use the hole (t) in the most external housing (u).



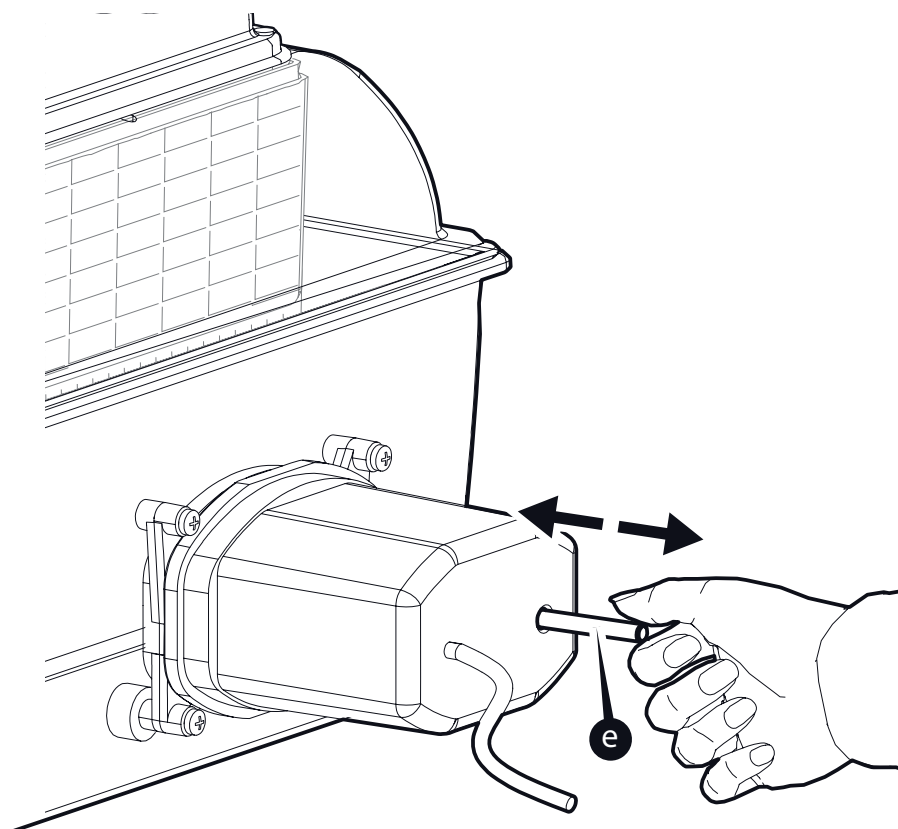


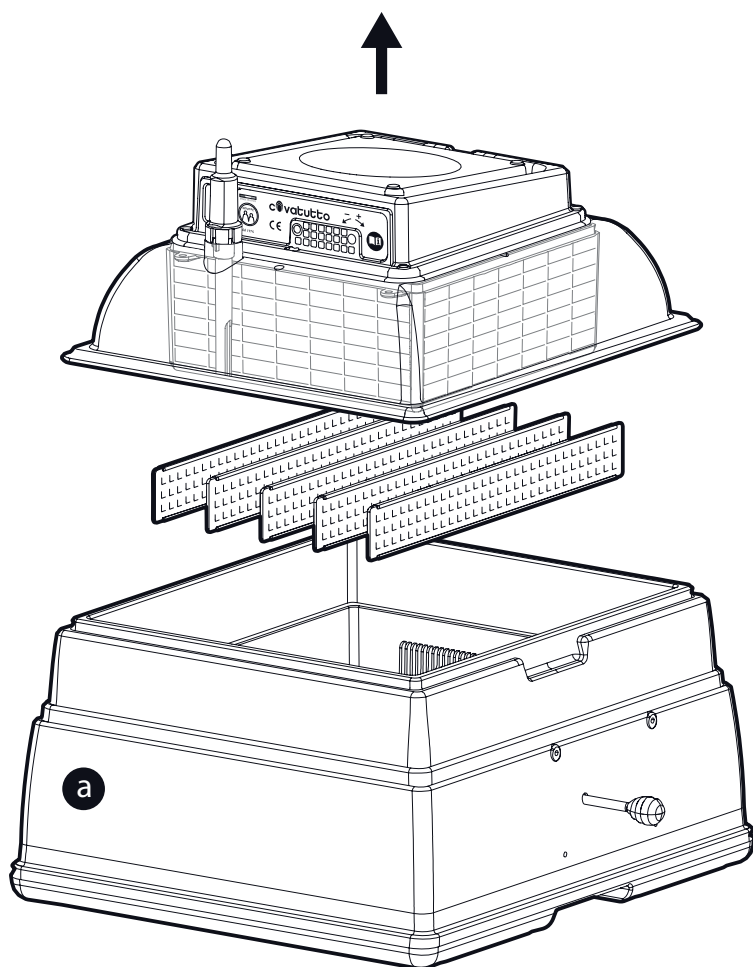
8 Reassemble the incubator for the use.

9 Test the operation of the egg turning device before incubating the eggs.

WARNINGS

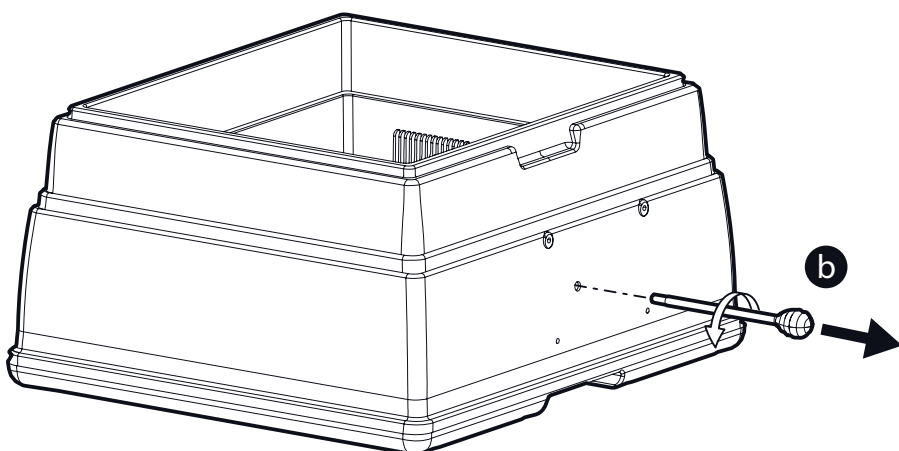
After installing the automatic egg turning device in the incubator, before connecting the plug into the mains socket and before activating the relevant operation, it is important to slightly and manually move the turning rod (e) from the outside, to and fro, to make sure it has a little clearance, so that it is free and not locked in its seating. If the turning rod does not move smoothly, re-position the egg turning device by strictly following the instructions. The correct operation of the automatic egg turning device can be checked by observing the movement of the turning rod (e) with respect to the device: indeed, it is in the specific position approximately every two hours.



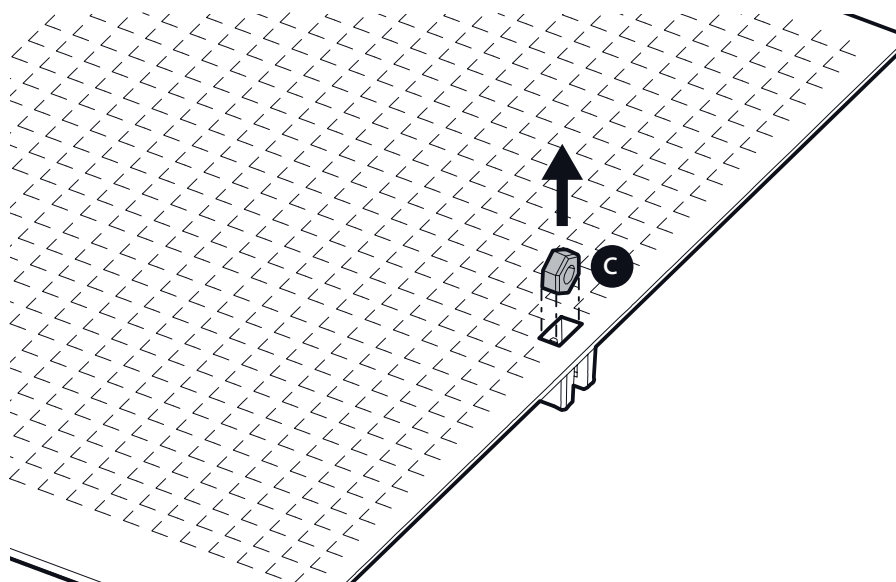


1 Remove the egg turning device and all supplied accessories from the package, and check that they are undamaged. Divide the cabinet (a) from the components of the incubator, which represent an obstacle (ex. upper shell, dividers).

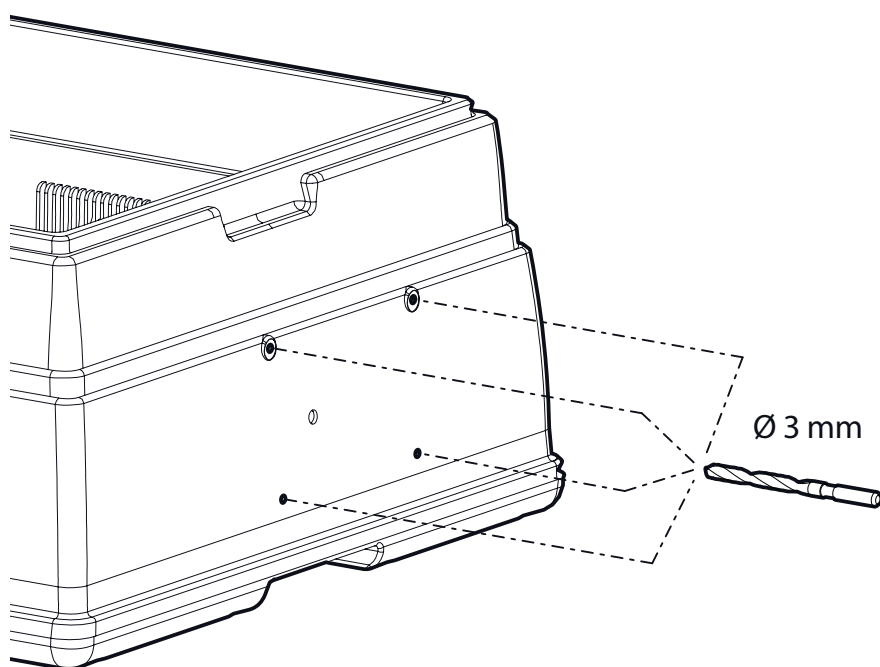
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2 Remove the turning rod (b) to manually turn the eggs.

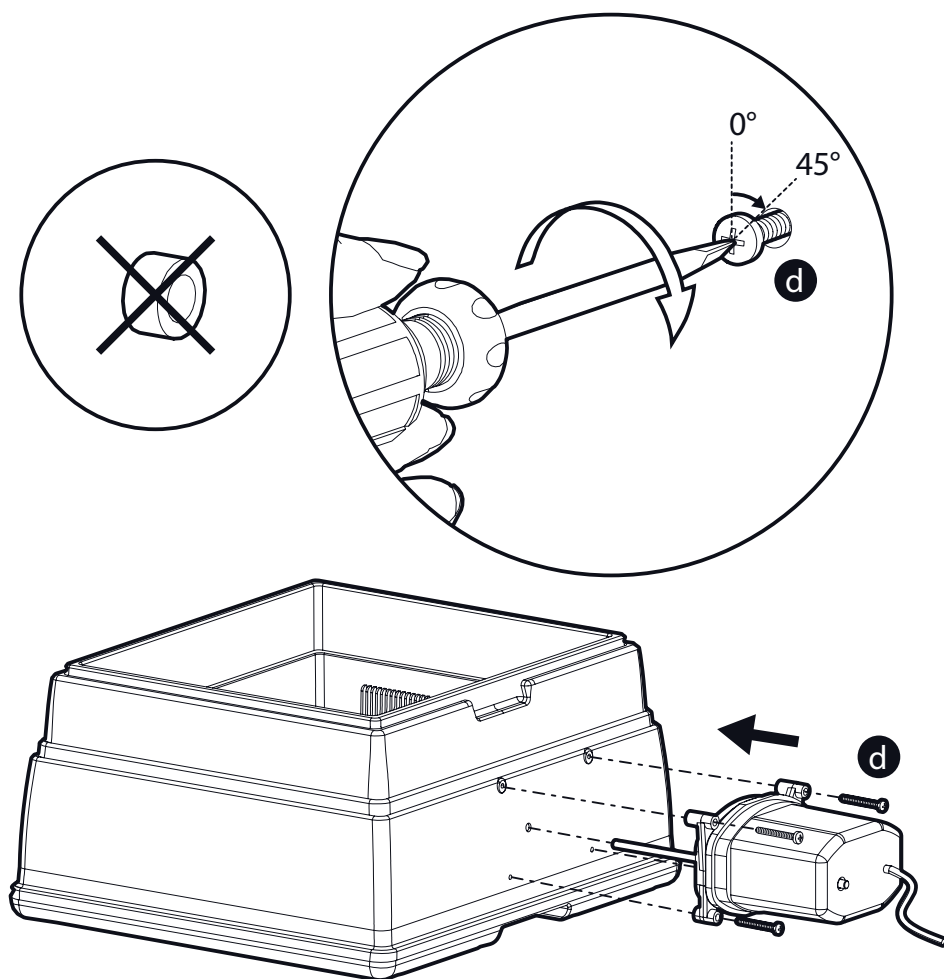


3 Remove the nut (c), which is to be found inside the tray.

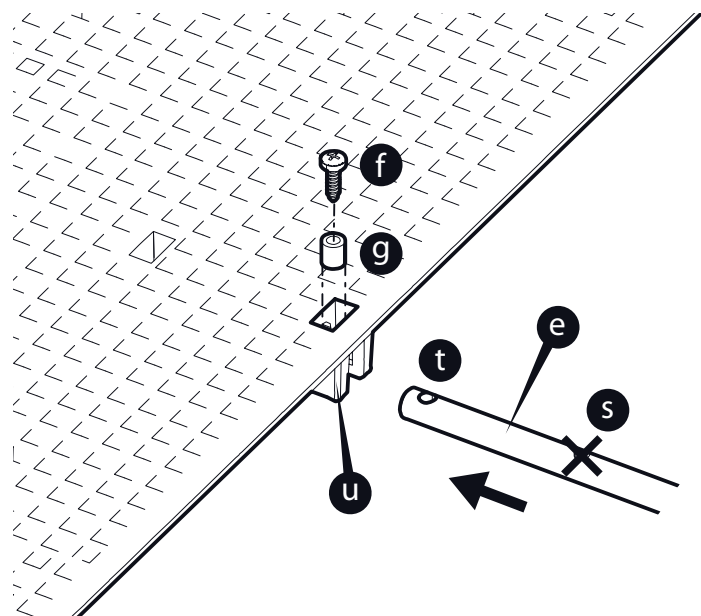


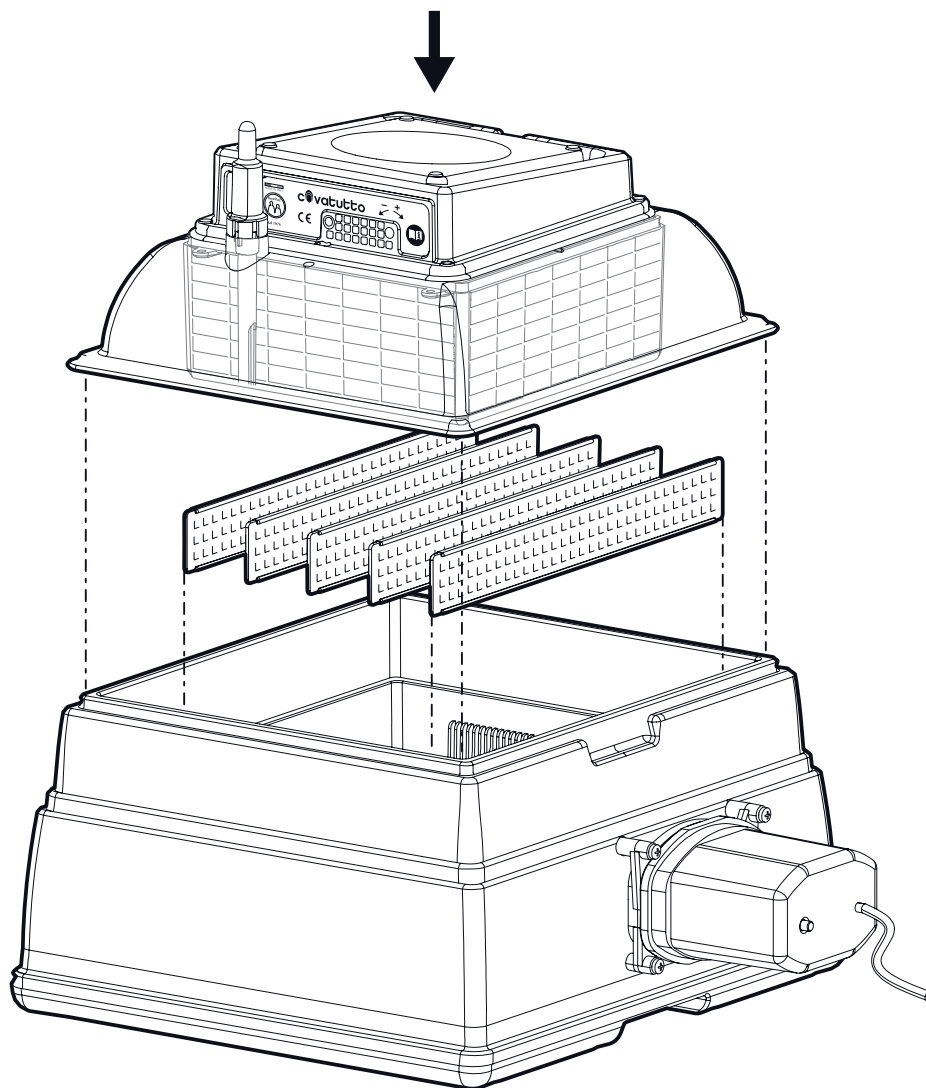
4 If the incubator is not prearranged for the installation of the automatic egg turning device, continue following the instructions, otherwise go to point 5. By using a drill with a 3mm-diameter bit, centre the four existing marks in the cabinet and drill to a depth equalling about 10 mm.

5 Install and suitably lock the various parts with the supplied accessories. Make sure that you tighten the four self-tapping screws (d): as they start locking the device against the wall of the incubator cabinet, rotate them only by 45° to prevent stripping the screws and damaging their thread.

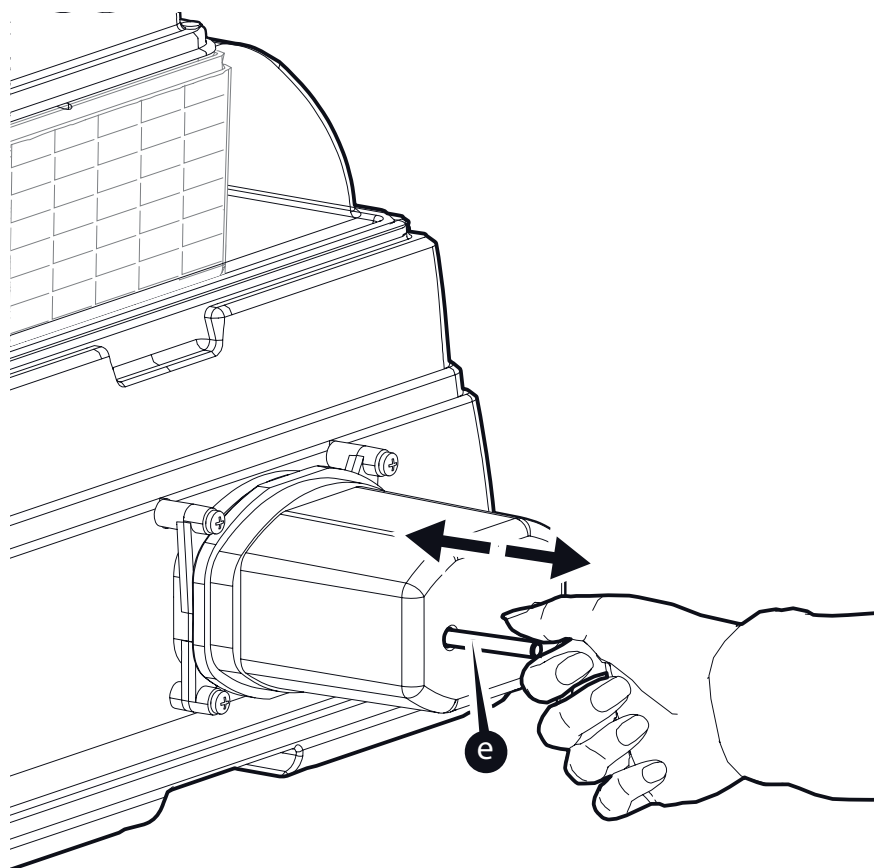


6 Couple the bottom with the turning rod (e) (by means of the hook that has been created) and screw in the screw (f) with the spacer (g) in the hole (t): it is absolutely necessary not to use the hole (s) in the most external housing (u).





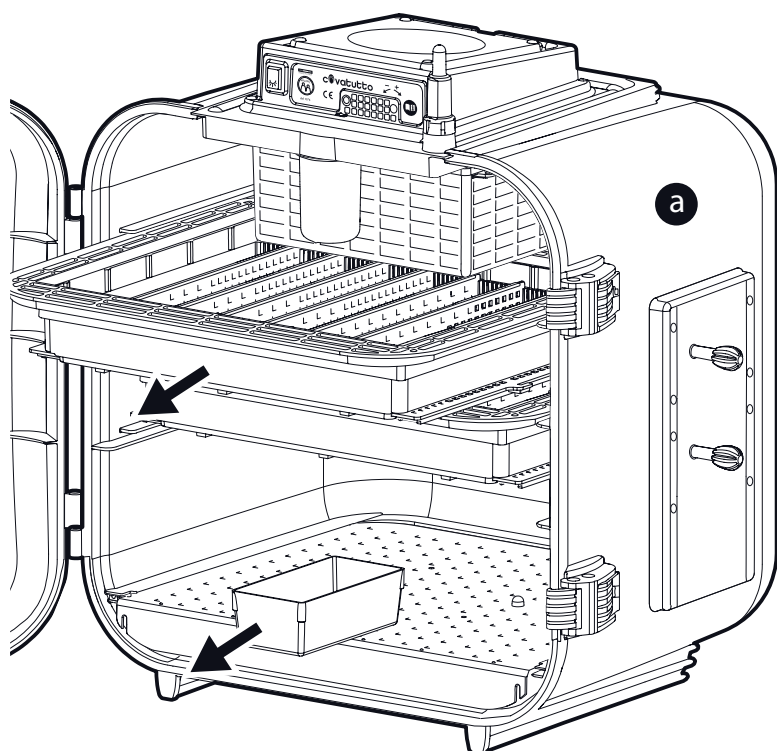
7 Reassemble the incubator for the use.



8 Test the operation of the egg turning device before incubating the eggs.

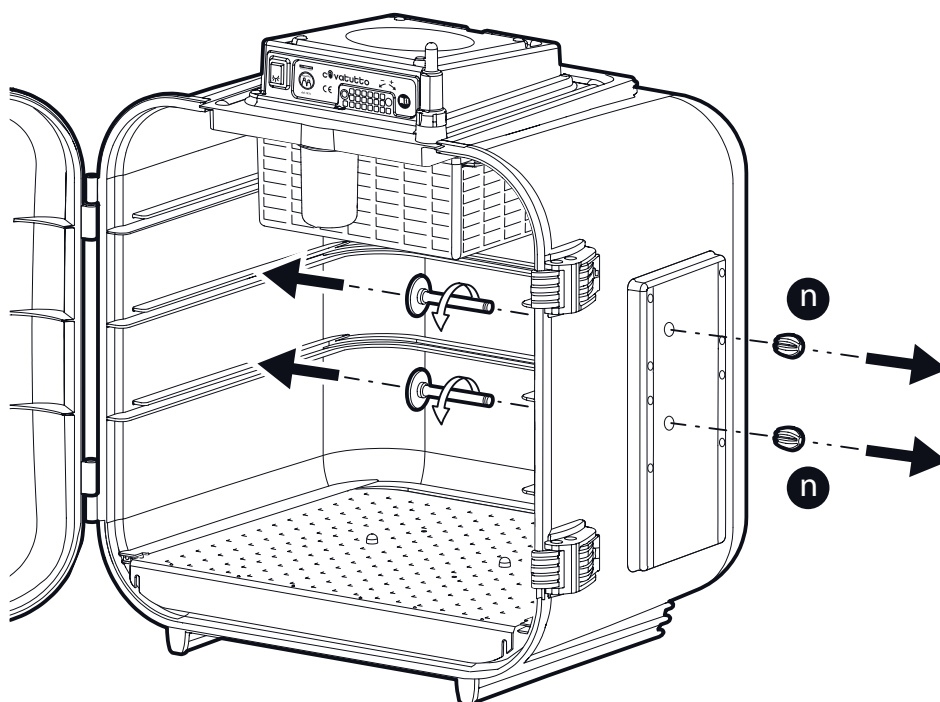
WARNINGS

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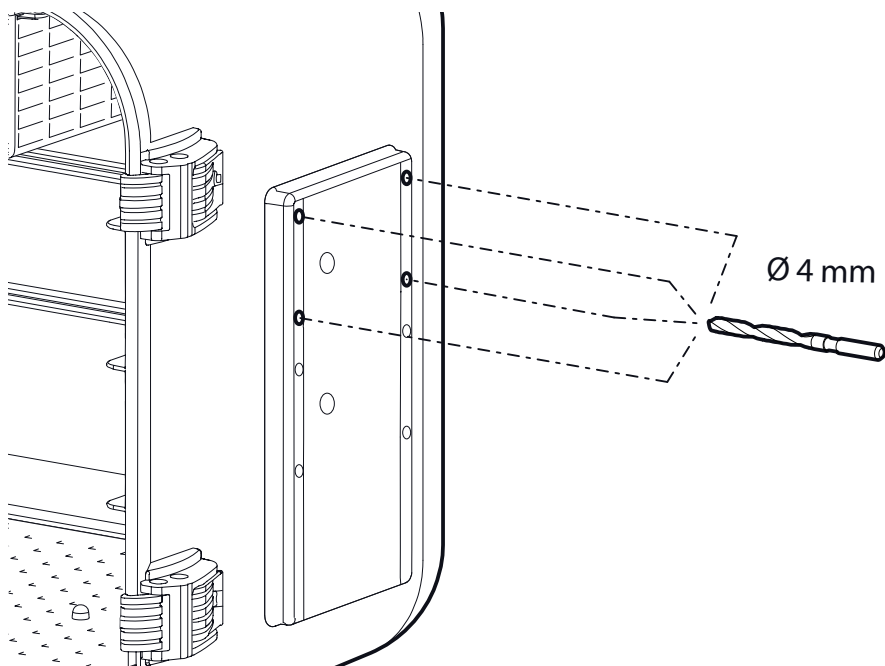


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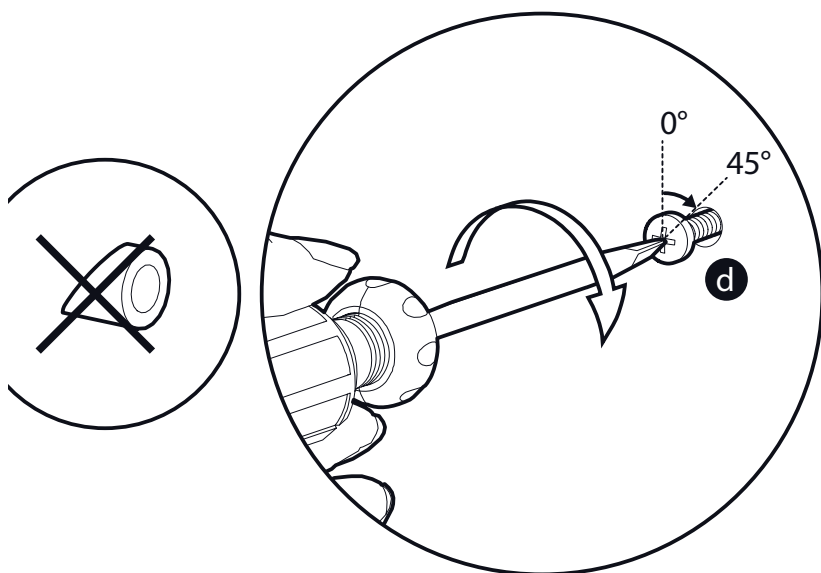
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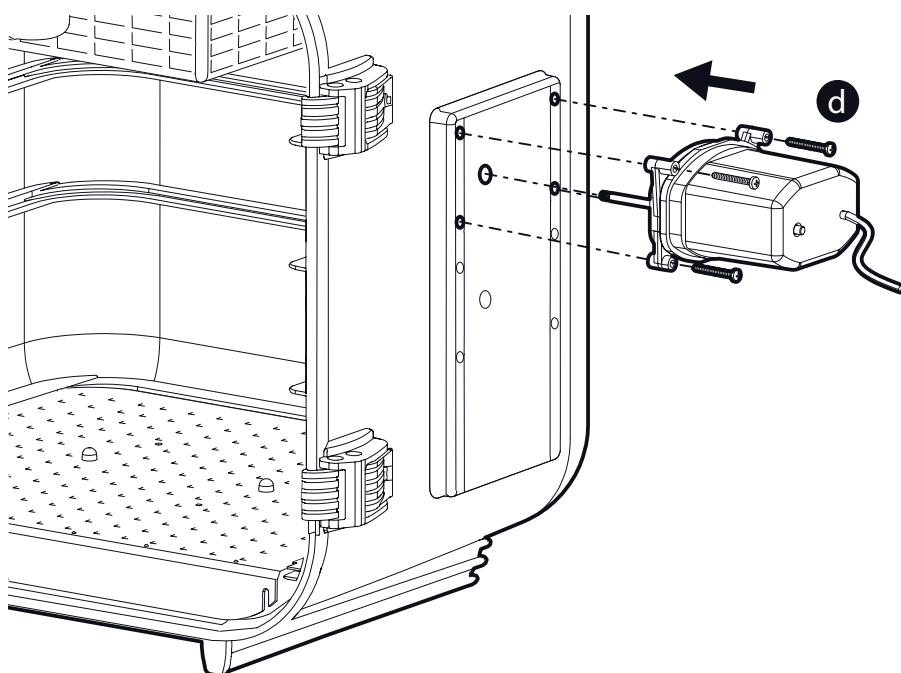
2 Remove the turning rods (n) to manually turn the eggs.

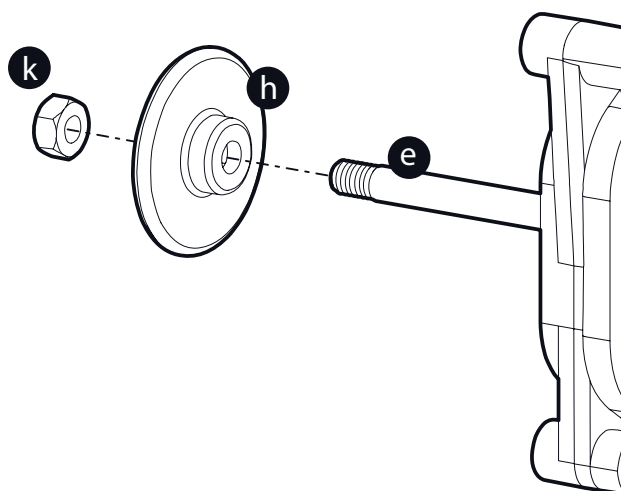


3 If the incubator is not prearranged for the installation of the automatic egg turning device, continue following the instructions, otherwise go to point 4. By using a drill with a 4 mm-diameter bit, centre the four existing marks in the cabinet and drill to a depth equalling about 10 mm.

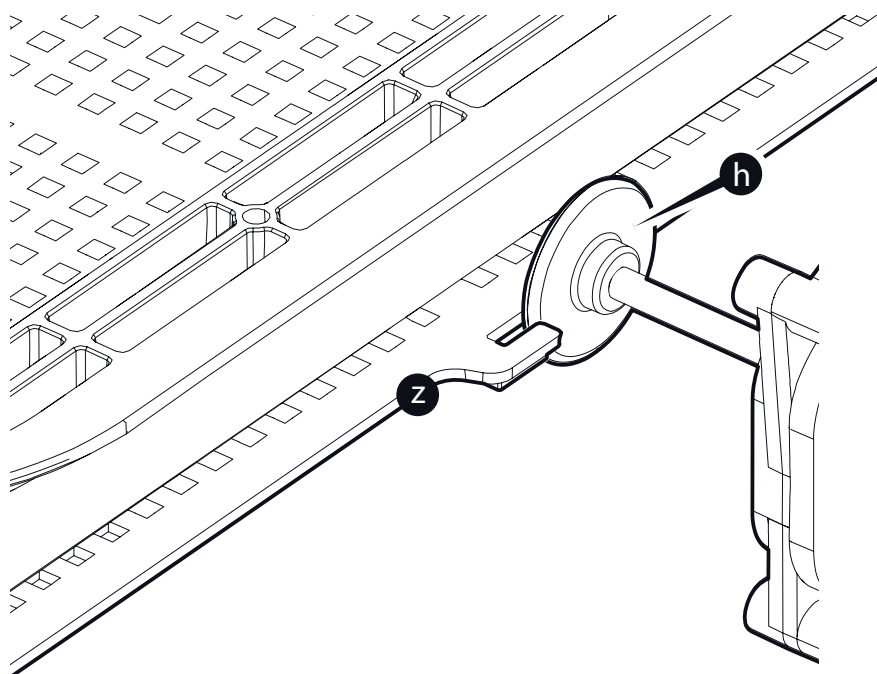


4 Install and suitably lock the various parts with the supplied accessories. Make sure that you tighten the four self-tapping screws (d): as they start locking the device against the wall of the incubator cabinet, rotate them only by 45° to prevent stripping the screws and damaging their thread.

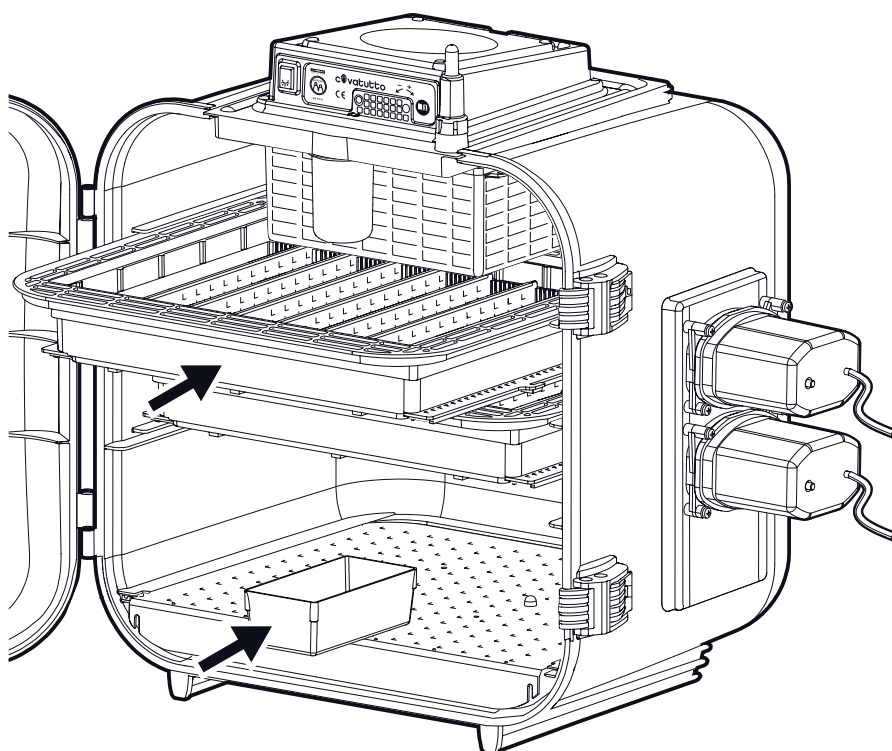




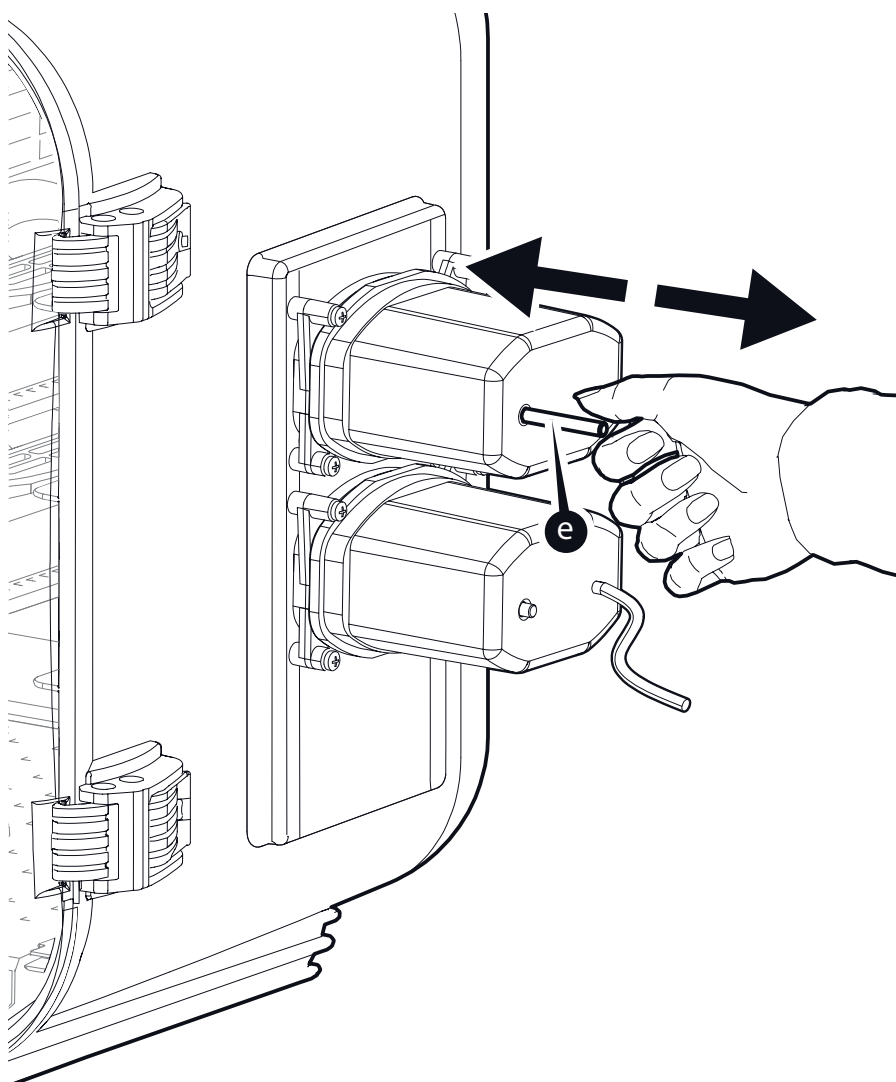
5 Screw the turning rod (e) with the disc (h) after housing the hex nut (k).



6 Couple the sliding bottom (z) of the egg tray with the turning rod disc (h).



7 Reassemble the incubator for the use.



8 Test the operation of the egg turning device before incubating the eggs.

WARNINGS

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