



**memmert**

Experts in Thermostatics

# Conversion

## INSTRUCTIONS

↳ Reversing the swing of the  
outer door and inner glass door



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## About this manual

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### Purpose and target audience

This manual describes conversion works on Generation 2013 MEMMERT appliances (as of October 2013). It is intended for use by trained personnel of the owner, who have the task of converting the respective appliance.

If you are asked to work on the appliance, read this manual carefully before starting. Familiarise yourself with the safety regulations. Only perform work that is described in this manual. If there is something you do not understand, or certain information is missing, ask your manager or contact the manufacturer. Do not do anything without authorisation.

Due to individual configurations and sizes, illustrations in this manual may be slightly different from the actual appearance. However, the procedure is always the same.

### Other documents that have to be observed:

- ▶ for the functional test after conversion, the operating manual of the respective appliance
- ▶ for additional work on the appliance, the respective conversion instructions

## Safety regulations

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Work on Memmert appliances that require opening the appliance may only be carried out by experienced technicians who have undergone electro-technical training, are familiar with the applicable standards and regulations and thus are able to judge the work assigned to them and recognise possible dangers (in accordance with DIN VDE 1000-10 and BGV A3).



### **Danger!**

**After removing covers, live parts may be exposed. Before working on the appliance, disconnect it from the power supply (by removing the power cable from the power supply as well as from the appliance).**



### **Warning!**

**The appliance may still be hot. Touching these surfaces can cause burns. Before starting work, allow the appliance to adjust to room temperature if it has just been in use before.**



### **Caution!**

**When dismantling the appliance and for work on the interior, you could be injured on unprocessed metal edges. You should wear gloves.**

Do not leave the appliance switched on after modifications and, every time conversion works have been done, perform a safety check in accordance with EN 62638 as well as a functional test.



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## Required tools

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- ▶ Torx 20 screwdriver
- ▶ Flat-head screwdriver
- ▶ angled radio pliers

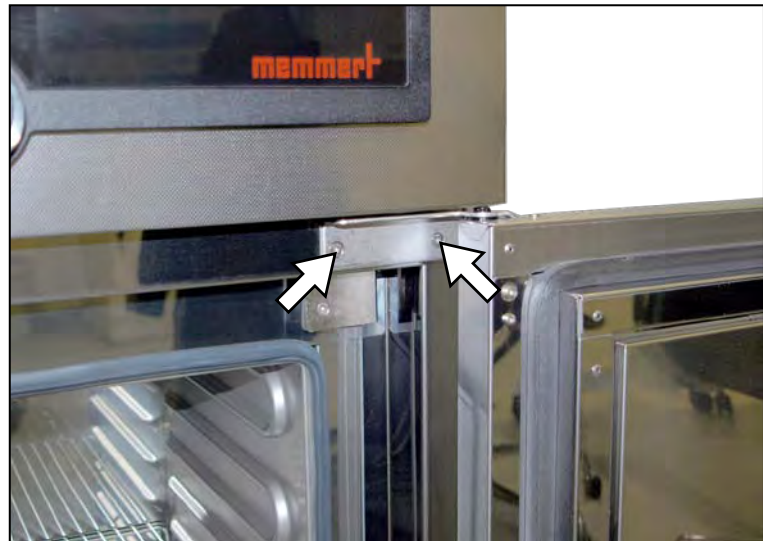


**Warning!**

After removal of the hinge screws, the doors can come off of the appliance and hit you. Always wear safety boots with protective toecap. Always have a second person hold the door.

In this example, reversing a right-hinged door to a left-hinged door is described. For reversing a left-hinged door to a right-hinged door, proceed accordingly.

1. Open the door by 180°.
2. With a Torx screwdriver, remove the two fixing screws of the upper door hinge.



3. Carefully take the door off the appliance by lifting it.



4. Undo the fixing screw on the upper fitting of the interior glass door but do not unscrew it completely.



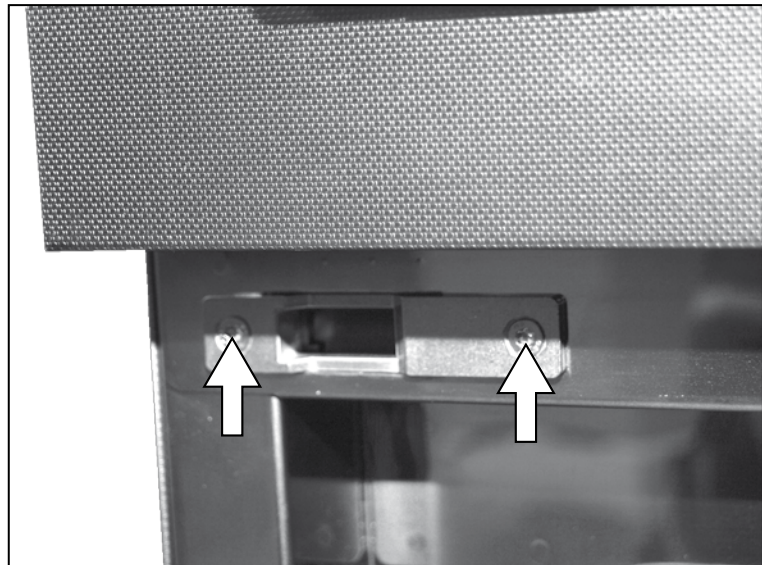
5. Turn the fitting slightly to the side, so that you can pull the hinge pin from the appliance. If the fitting is jammed due to heat exposure, carefully loosen it with a flat-head screwdriver.



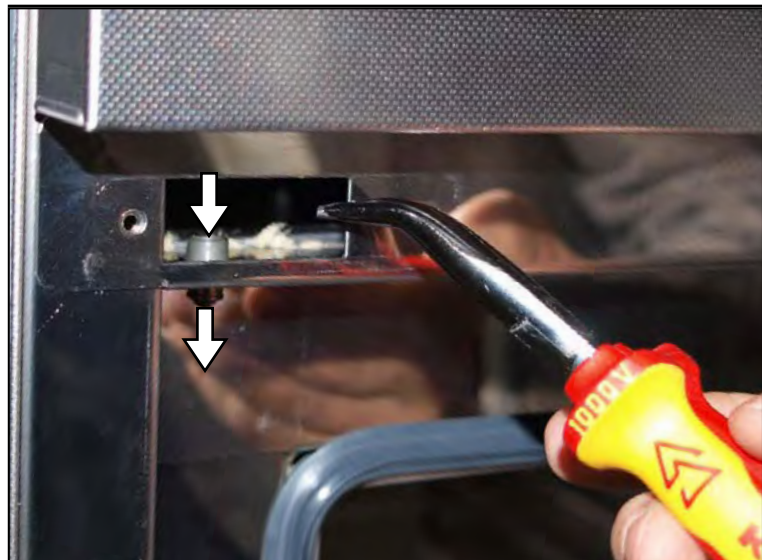
6. Carefully take out the inner glass door and put it aside.



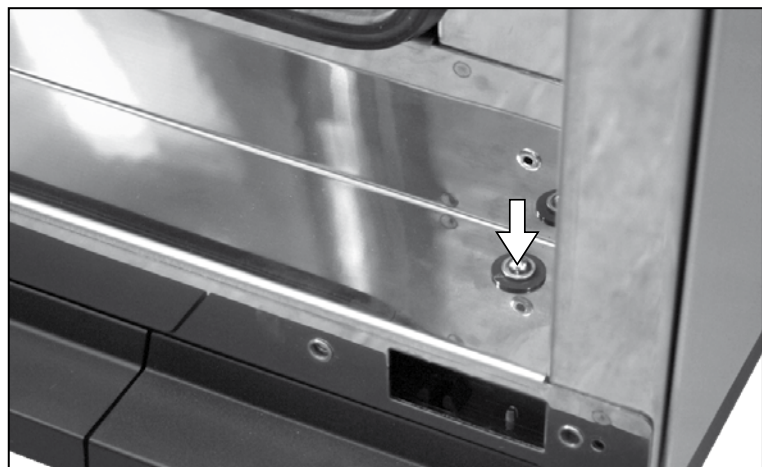
7. Unscrew the door locks on the lower and upper left and put them aside.



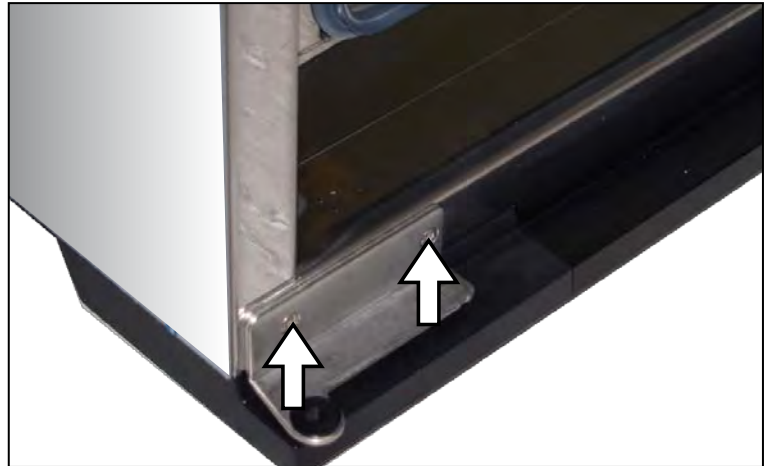
8. Using angled radio pliers, push the spring pressure pieces on the top and bottom through the sleeves, with the sleeves remaining in the appliance.



9. On the right side, insert the spring pressure pieces into the sleeves on the top and bottom.



10. Fasten the lower outer door hinge with two screws.



11. Take the inner glass door and, turned by 180°, insert it into the sleeves on the lower and upper left side of the appliance.

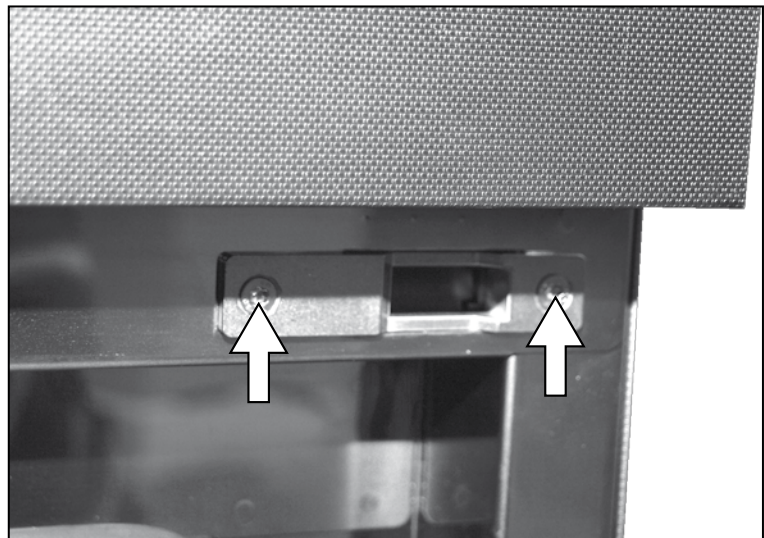




12. Screw the hinge part(s) back on.



13. Screw the locking pieces tight on the upper and lower right side of the appliance.







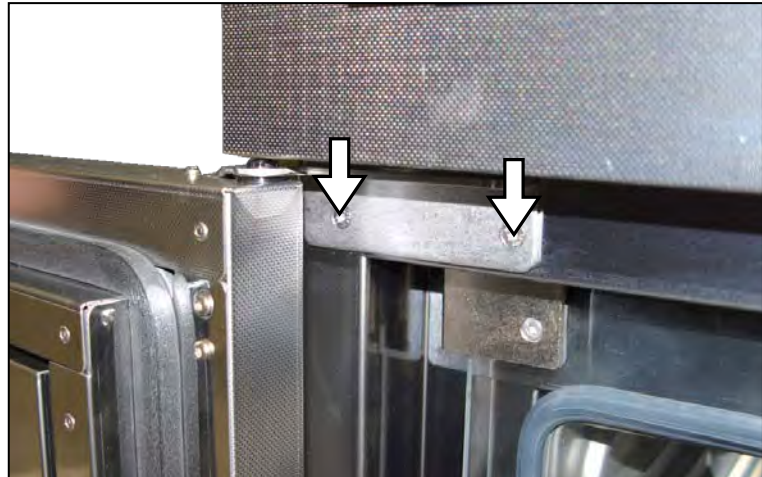
14. Insert the outer door turned by 180°.



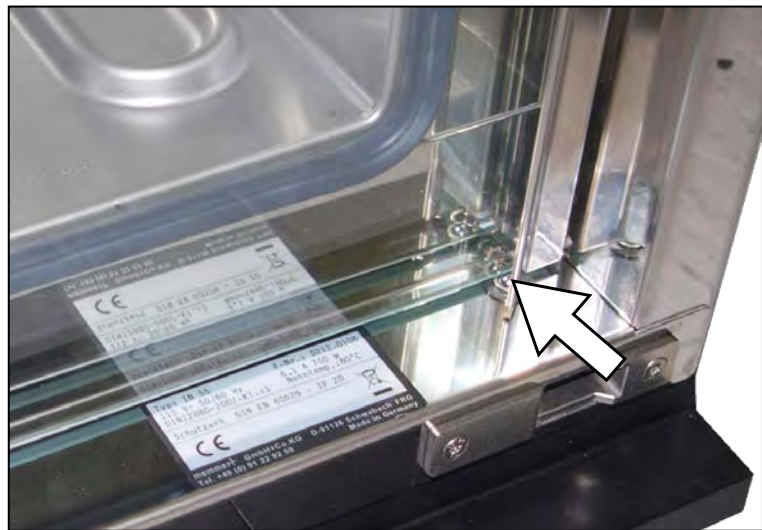
15. Attach the hinge to the top of the door ...



16. ... and screw it to the appliance.



17. Check that the inner glass door opens and closes smoothly. If the lower edge of the glass door gets caught on the spring pressure piece: Loosen the lower fitting and turn it slightly to correct the position of the door.







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