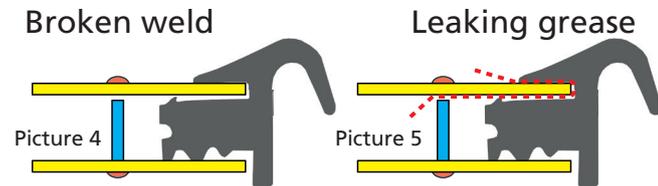
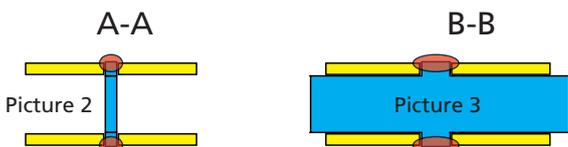
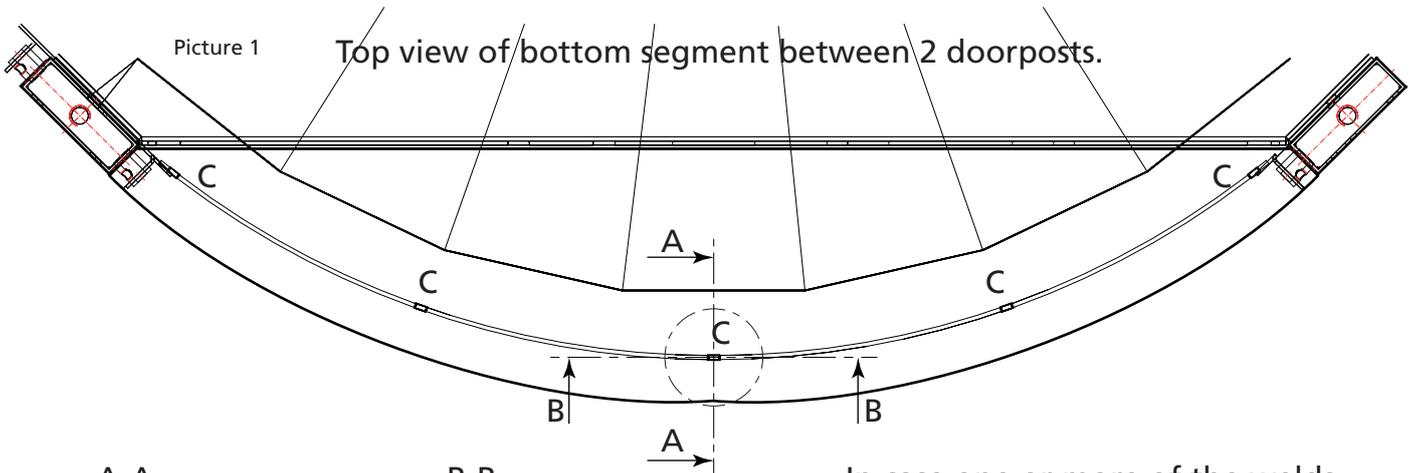


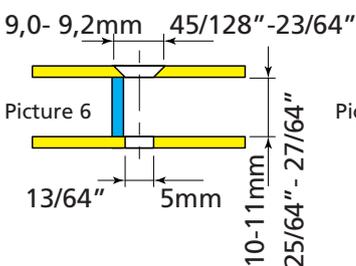


Doorgasket channel repair, Multiserie.

The top and bottom doorgasket channel is build up by two horizontal sheet metal plates and a 10mm sheet metal spacer. The spacer plate has 5 cams on top and bottom side which are stuck through the horizontal plates. On these places, (marked C) the three plates are welded together. See the detailed views A-A and B-B.

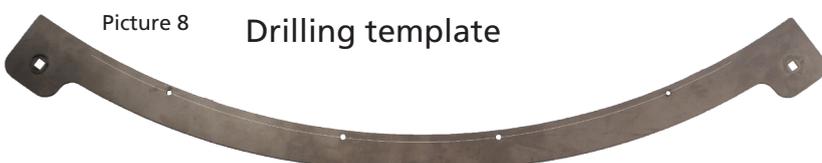
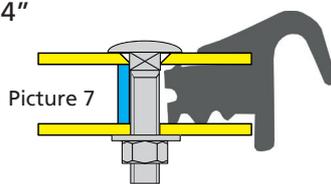


Drill and countersink a hole



Repaired rabbet

Note bolt position



In case one or more of the welds break, the channel becomes wider and grease and steam will leak out of the cooking chamber.

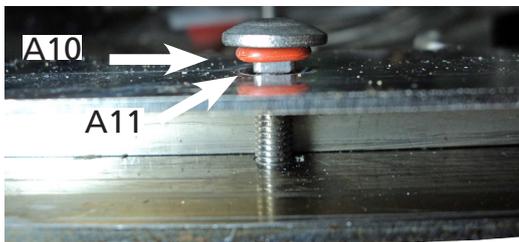
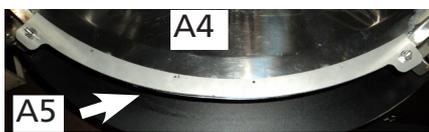
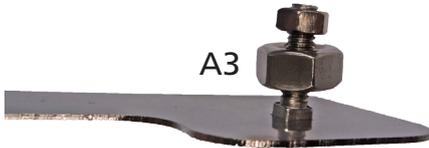
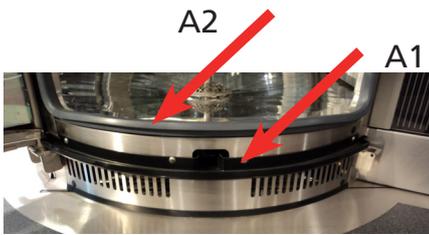
In these cases, the grease will run behind the curved panel on which the lower drip tray is mounted.

Repairing this is done by drilling a 5mm hole just in front of the vertical spacer plate, countersink it and clamp it together with an M5 carriage bolt.

To get it gastight, an o-ring is supplied.

For this purpose, a repair kit with drilling template is available under number 9190171.

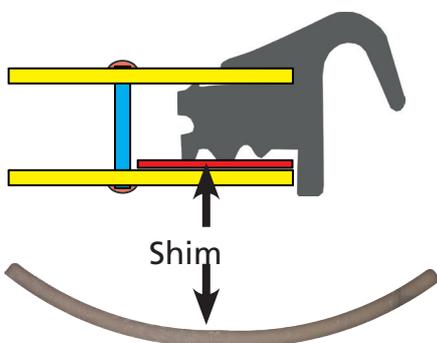
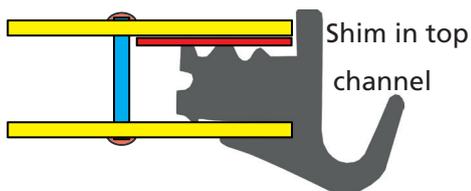
Refer to page 4 for the contents of the repair kit.



Step by step description of bottom channel repair:

1. Remove the curved panel with the drip tray.
2. Remove the doorgasket at the bottom side. Remove the gasket completely when it is worn out.
3. Attach 2 carriage bolts with an M8 nut and an M5 nut to the template. The M8 nut is used as spacer.
4. Mount the assembly on the bottom plate.
5. Make sure that the outline of the template falls within the outline of the bottom plate.
6. Drill 4 holes with the short 3,2 mm drill. Drill through the first plate only. Use the cutting grease to cool the drill!
7. Remove the template.
8. Drill all holes up with the 5 mm drill and now through the second plate too. Try to drill as straight (90°) as possible with 500 rpm maximum! Use cutting grease!
9. Countersink the holes till an outside diameter of 9 mm minimum and maximum 9,2 mm (45/128"-23/64"). See picture on previous page.
10. Place an o-ring under each bolt head.
11. Place the bolts in the holes and position the square under the bolt head, parallel to the spacer plate.
12. Place an M5 nut and washer and hold the bolt against rotating with (grip) pliers.
13. Tighten the nut $\pm 6\text{Nm}$ (4,5 Lbf.ft) with an 8mm wrench. Too tight will result in deformation of the bottom plate!!
14. The square under the bolt head will be pulled through the countersunk hole.
15. Put in the gasket. See description below.
16. Put back the curved panel with the drip tray.

Note that the repair of the top rabbet is the same as the bottom rabbet. In this case the curved panel at the top has to be removed, the door gasket at the top too and so on.



Example of top repair



Example of broken weld



General

When one of the bottom welds is broken, it is advised to drill all 4 holes from the template like in the above description. Consider to do this for all 3 doors at the same time.

When one of the top welds is broken, you could decide to fix only this weld by mounting a bolt on both sides of the weld.

The template has a laserline, which can be used to drill holes on any point of choice.

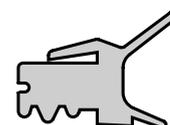
In case the weld is not broken, but the channel is too wide, a shim is available. A good channel is between 10mm, and an absolute maximum of 11mm (25/64"-27/64").

Place the shim at the bottom side in case of bottom repair and place it at the top side in case it concerns the channel at the top. This is because the gasket has to be pushed towards the cooking cavity. Put silicon between the shim and the plate. The next time that the gasket has to be replaced, the shim will then stay on its place.

Putting in a new doorgasket.

It is recommended to spray a mild soap mixed with water on the gasket before pushing it in the channel. The gasket is then better capable to settle itself and it makes the work easier.

When the gasket is mounted, also spray the outside of the gasket with the soap solution before closing the door. Check if the gasket is not folded when the door is closed. Specially when the gasket has this shape which is used until serial number 100033430!



Contents of service kit 9190171.

The kit consists of :

- 1x 9194864 Drilling template.
- 3x 9194844 Channel shim
- 30x 4285331 Carriage bolt M5x20
- 30x 9191299 O-ring
- 30x 0142103 Washer M5
- 30x 0142315 Nut M5
- 2x 4285042 Nut M8
- 12x 2005250 Finishing plug.
- 1x 9191296 Drill 3,2 mm
- 2x 9191297 Drill 5 mm
- 1x 9191298 Countersink drill 10 mm
- 1x Can of cutting grease. (8047307+1/15x 4270364)
- 1x 9191300 Carton box.
- 1x This instruction sheet


Necessary tools:

(cordless) drill.

Normal set of tools in which:

8mm (combination) spanner

(Grip) pliers

Screwdriver Philips nr2