

ICE OVERPRODUCTION OR BLOCKED ICE MAKER IN THE SIDE BY SIDE APPLIANCES

An ice overproduction can occur in the ice maker part no. 2416277024 used in the appliances listed in tab. A. To solve this problem it is necessary to replace the bail arm of the ice maker with the new arm with extension included in the kit 53044520731.

INVOLVED MODELS:

Tab. A

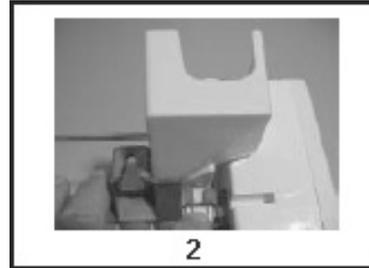
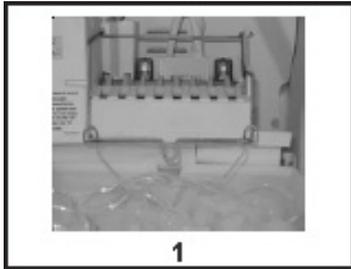
PNC	DATE	MODEL	BRAND
09300009503	20050615	FRRC25V6DW3	Frigidaire
09300009701	20050616	GLVC25VBDB1	Frigidaire
09300009801	20050615	GLVC25V7DB1	Frigidaire
09300010903	20050615	FRRC25V6DB3	Frigidaire
92501009403	20050919	ENL6298X3	Electrolux
92501011901	20051007	ENL6298X1	Electrolux
92501011902	20051010	ENL62981X2	Electrolux
92501011903	20051012	ENL62981X3	Electrolux
92501012003	20050828	S756281KG3	AEG Electrolux
92501012303	20050923	ENL6298K3	Electrolux
92501012400	20050615	ENL6298KX	Electrolux
92501012405	20051008	ENL6298KX5	Electrolux
92501013000	20050615	ENL6098W3	Electrolux
92501014100	20050805	S75628KG	AEG Electrolux

Contents of the 53044520731: 1 – Bail arm with extension.
1 – Instruction sheet.
1 – Water cup.

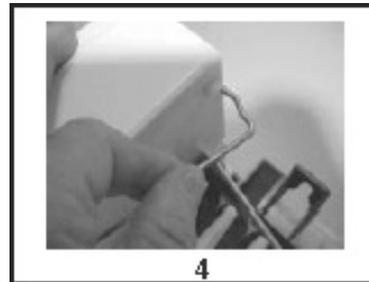
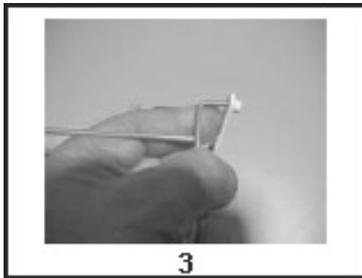
This kit will allow you to replace the bail arm in the ice maker. (See Fig 1).
Check the water fill and adjust if necessary, so that the deflectors are in place.

Installation:

1. Remove the shelf and ice bucket.
2. Remove the ice maker by turning the $\frac{1}{4}$ " mounting screws half way out, lift up and pull forward. Press on each side of the electrical connector and unplug the ice maker. (See Figure 1)

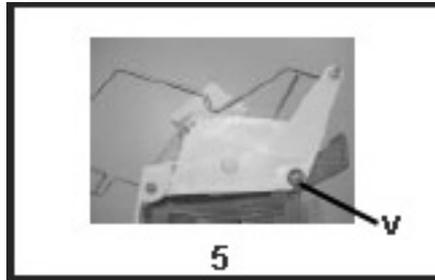


3. Remove the water fill cup by pressing on tab and pushing out from slot. (See Figure 2)



4. Remove the arm from the right side support by pushing it out. (See Figure 3)
5. Remove the arm from the housing on the left side by pulling straight out on the arm until it comes out of the support bearing. (See Figure 4)
6. Push the new arm into the bearing and reconnect to the support.

7. Check the screw in the right end support for the bail arm to see that the screw is tight. (See Figure 5)

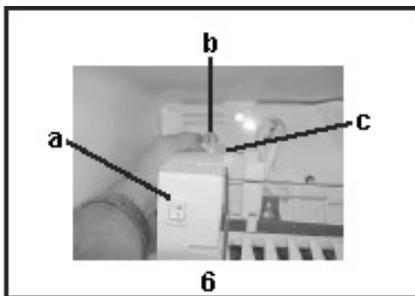


8. Reinstall the fill cup on ice maker.

9. Reinstall the ice bucket, make sure the ice door rod is not catching on the auger motor housing or the bucket.

10. Remove the front cover from the ice maker and reconnect the ice maker to the electrical supply.

11. Place the ice maker in the bucket and hold water measurement container (c) under the fill spout (b). (See Figure 6).



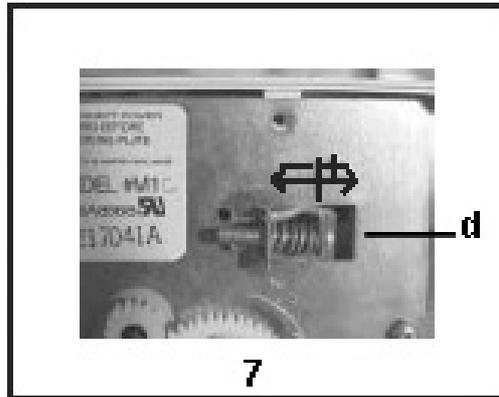
**CAUTION: Use switch (a) to start the ice maker.
Do not pull ejector fingers to start the ice maker.**

12. The ON-OFF switch (a) located on the side of the ice maker housing also has a start position to activate the ice maker.
Push the switch to the ON position and continue to hold it down till the ice production cycle starts.
Once the bail arm has reached the 12:00 position, let off on the switch and the ice maker will go through the rest of the ice production cycle.
After the ice maker bail arm reaches about 8:30 position, the fill switch will close allowing water to enter the container.

13. Using the adjustment screw (d) on the front of the ice maker, adjust the fill time until the water level is correct. (Figure 7)

The container is marked in millilitres and the water level needs to be set between 80 and 100 ml.

If the water level is below 80 ml turning the adjusting screw towards the + will increase the fill time, this will increase the amount of water entering the container. If the water level is above 100 ml turning the adjusting screw towards the – will decrease the fill time, this will decrease the amount of water entering the container.



14. Once the water level is correct, reinstall the ice maker in the product.

15. Using the switch again, start the ice maker and allow it to go through the ice production cycle checking that the bail arm is lifting and resetting correctly and the water is entering the fill cup on the ice maker.

16. Reinstall the shelf over the ice bucket.

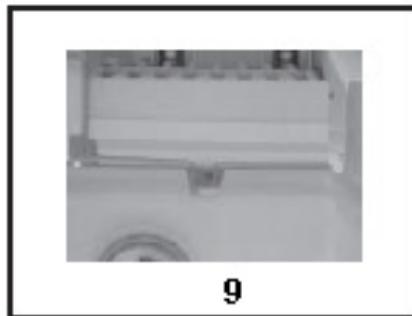
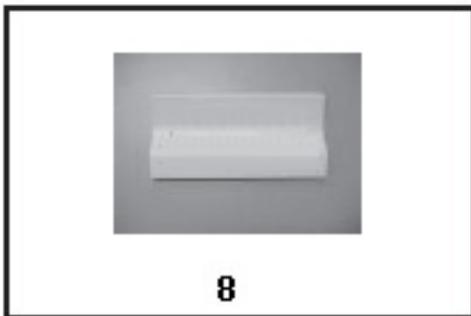
17. On the Side by Side refrigerators with the ice maker mounted across the back there is a deflector (part no. 241583301) mounted on the stripper of the ice maker. (See figures 7 and 8)

This deflector has two reasons for being installed correctly.

Firstly, because it directs additional air to the bottom of the ice maker.

Secondly, because it stops ice from falling over the back of the bucket.

It is important that it is in place and the bucket is all the way back against the stop.

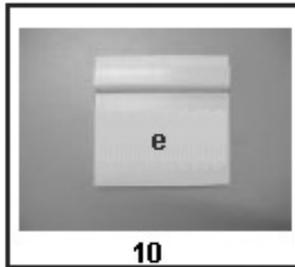


**Deflector correctly installed
on ice maker stripper**

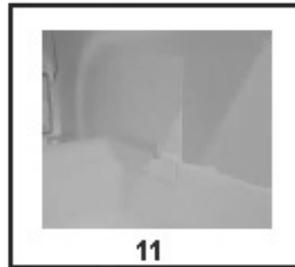
18. The second deflector (e) (Figure 10) is mounted on the right rear side of the ice bucket (Figure 11) on 26-litre models.

It fills the gap between the shelf (Figure 12) and the back of the ice bucket.

19. It is also important that the gap between the bottom of the shelf and the top of the bucket be kept to under 2,5 cm (about one inch).
If the gap is too wide, loosen the two screws on the bottom of the supports that are fastened to the liner to hold the rail that supports the ice bucket.
Lift up on the rail assembly to close the gap and retighten the screws.



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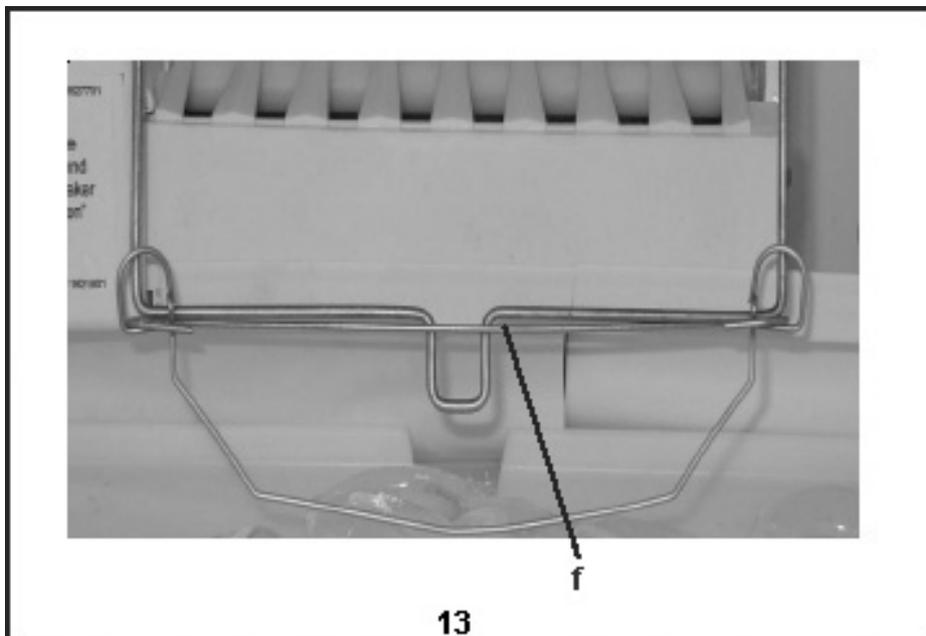


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Positioned on the right rear side of ice bucket

Used to fill the gap between shelf and liner

20. The addition of the spring (f) on the ice maker bail arm will prevent the extension from folding back under the arm when it drops down after the ice production cycle.
The spring (f) is hooked to the sides of the bail arm as represented in Figure 13.



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