







SERVICE BULLETIN  
DISHWASHERS  
2430/2435

BRAND: FRIGIDAIRE,ELECTROLUX:

**PRESSURE SENSOR MODIFICATION: AIR TRAP SOLUTION**

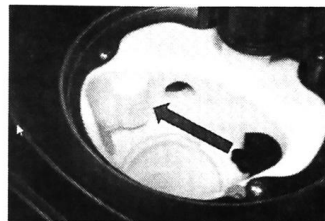
MODEL: E124ID30Q FGCD2456Q FPID2495Q LGID2475Q  
 E124ID50Q FGID2474Q FPID2497R  
 E24ID74Q FGID2477R  
 EW24ID70Q  
 EW24ID80Q  
 E124CD35R

CONCERNS: Dishwashers produced prior KH517

**DESCRIPTION:**

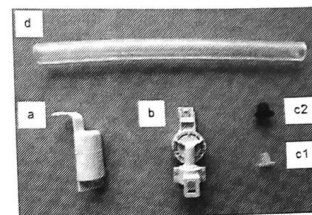
To solve problems related to the pressure sensor level: clogging, alarm i20, i30, i42, etc., Electrolux has prepared a replacement kit with an 'air trap' solution. It needs to be installed inside the sump and connected with the sump's outlet for the pressure sensor. **New kit should be used for repair action and preventive maintenance.** The preventive intervention should be a full repair using a service kit.

The modification is not necessary if the air trap is already integrated with a sump (assembled by factory).



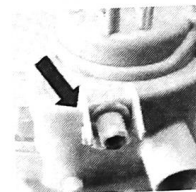
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SPARE PART NUMBER:

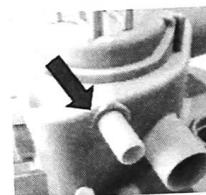
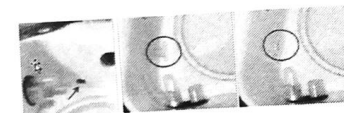


Description	Quantity	Position	Kit number
Air trap	1	a	405534606
Pressure sensor	1	b	
Transparent gasket	1	c1	
Black gasket	1	c2	
Pressure sensor hose	1	d	

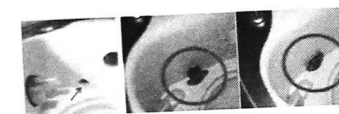
Information: When the spare part kit will be used it is mandatory to assemble parts **a** and **b**. It is also mandatory to open the plinth area of the dishwasher by removing the plinth crossbar. Parts **c1**, **c2** and **d** need to be used optionally. The assignment of the parts will be done according to the characteristic of sump - see pictures below.



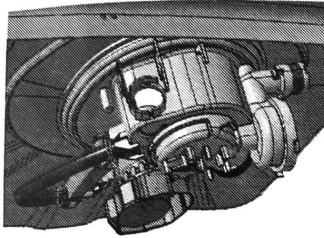
Connector / Nozzle **with** bracket (see arrow):  
Use transparent gasket **c1**



Connector / Nozzle **without** bracket (see arrow):  
Use black gasket **c2**



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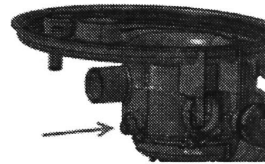
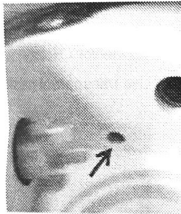


If the pressure sensor is connected to a sump with a hose, the hose needs to be replaced – part d

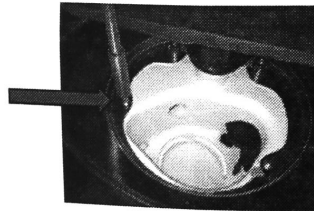
**PROCEDURE:**

Fitting the Kit should be done in following sequence (it is important to assemble the pressure sensor as a last operation):

1. Empty sump of all water.
2. Remove old pressure sensor.
3. Thoroughly clean the hole of the sump connected with the pressure sensor from dirt and grease.  
Use soft materials – paper towels, cloth etc. Hard, abrasive materials can damage sump's surface.

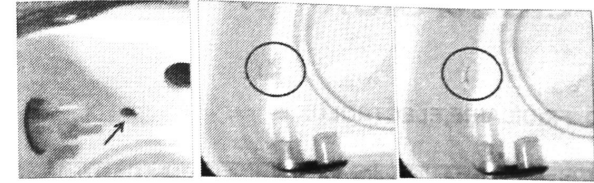


4. Partially unscrew indicated screw (max two turns) on the side, where the air trap will be attached.  
Use manual screw driver to do this operation.

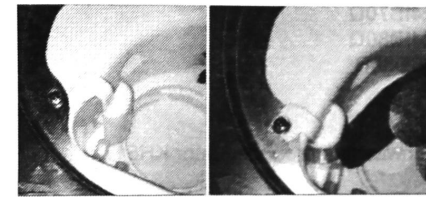


5. Insert the gasket (c1 or c2 - depending on the characteristic of the sump - see details above) into the hole of sump's outlet for pressure sensor.  
DO NOT USE ANY LUBRICANT!

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6. To avoid damaging of the gasket, wet pipe of the air trap (a) using finger dipped in clean water and insert completely into the hole in the sump.

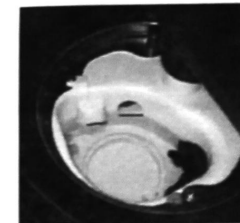


7. Press the air trap to the sump and keep it in position – ensure full contact with the sump.
8. Secure screw of the sump.



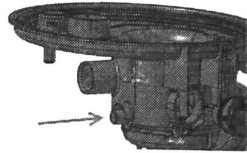
**SEALING TEST:**

1. Add water to the sump with a glass or cup up to the reference line highlighted on the picture below. If possible, add also few drop of rinse aid.



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2. Wait 5 minutes to verify correct sealing and lack of any leakages from the pressure sensor outlet.



3. Assemble the new pressure sensor and connect the wiring.
4. Run the line test to calibrate the correct parameters of pressure sensor.

