

## DIVA dishwasher series

60 cm PNC 911 9.. ... 45 cm PNC 911 6.. ...

Accessibility





Service Manual: H7-74-03-A

F.S. - Free-standing B. I. - Partially integrated F. I. - Fully integrated

## Product identification Code for the production numbers used for the various models (PNC)

Product line								First 3 figures
			DISHWASHER					911 xxx xxx
								4. Number
Group			45 cm 9 place settings			6		911 <b>6</b> x x xxx
		DIVA	<b>60</b> cm	12 pla	ace settings	9	9	911 <b>9</b> x x xxx
								5. Number
			F.S. (45/60)			1		911X <b>1</b> x xxx
			B.I. (45/60)			2		911X <b>2</b> x xxx
Structure			F.I. (45/60)			3	3	911X <b>3</b> x xxx
			F.S./B.I.(B.U.) convertible (45/60)			4	ı	911X <b>4</b> x xxx
			F.S. "BIG 60"			6		911X <b>6</b> x xxx
			B.I. "BIG 60"			7		911X <b>7</b> x xxx
		F.I. "BIG 60"			8		911X <b>8</b> x xxx	
								6. Number
			1 key		1		9119 X <b>1</b> xxx	
Key typology &				2 keys	3	2		9119 X <b>2</b> xxx
electro-mech	anical fu	unction		3 keys	3	3		9119 X <b>3</b> xxx
				4 keys / +	keys	4		9119 X <b>4</b> xxx
			El	DW 1001-11	00/ 1003	5		9119 X <b>5</b> xxx
				EDW 1500	/ 1503	6		9119 X <b>6</b> xxx
Electron	ic function	on	EDW 2000 / 2003			7	7	9119 X <b>7</b> xxx
			EDW 2500 / 2503			8		9119 X <b>8</b> xxx
			EDW 500 / 503			ç	)	9119 X <b>9</b> xxx
					•			Last 3 figures
	Product	identification	n (custor	ner/market)		XX	(X	911 9 X X <b>XXX</b>
			$\Rightarrow$	F.S.	EDW1001-1	100	$\Rightarrow$	911 9 1 5 xxx
			₽	B.I.	EDW1001-1	100	⇧	911 9 2 5 xxx
		$\Rightarrow$	F.I.	EDW1003	3	介	911 9 3 5 xxx	
			$\Rightarrow$	B.U.	EDW1001-11	100	介	911 9 4 5 xxx
			⇒	F.S.	EDW1500		$\Rightarrow$	911 9 1 6 xxx
			$\Rightarrow$	B.I.	EDW1500		$\Rightarrow$	911 9 2 6 xxx
			$\Rightarrow$	F.I.	EDW1503		$\Rightarrow$	911 9 3 6 xxx
			$\Rightarrow$	B.U.	EDW1500	)	$\Rightarrow$	911 9 4 6 xxx
		DIVA	⇒	F.S.	EDW2000		$\Rightarrow$	911 9 1 7 xxx
Example	ele	ctronic	⇒	B.I.	EDW2000		⇒	911 9 2 7 xxx
			⇒	F.I.	EDW2003	3	$\Rightarrow$	911 9 3 7 xxx
			⇒	F.S.	EDW2500		$\Rightarrow$	911 9 1 8 xxx
			$\Rightarrow$	B.I.	EDW2500		↔	911 9 2 8 xxx
			$\Rightarrow$	F.I.	F.I. EDW2503		⇧	911 9 3 8 xxx
			$\Rightarrow$	F.S.	EDW500		$\Rightarrow$	911 9 1 9 xxx
			⇒	B.I.	EDW500		介	911 9 2 9 xxx
			$\Rightarrow$	F.I.	EDW503		介	911 9 3 9 xxx
	1		$\Rightarrow$	B.U.	EDW500		$\Diamond$	911 9 4 9 xxx

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## 1. Accessibility

#### 1.1 Access from the front

The kitchen unit base will need to be removed to access the components installed on the bottom of the housing from the front.

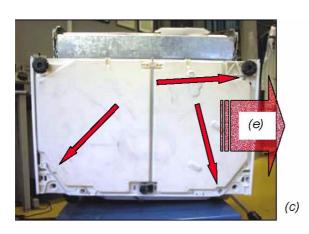
Remove the fastening screws on the housing, tilt the cover inwards and pull it out downwards.

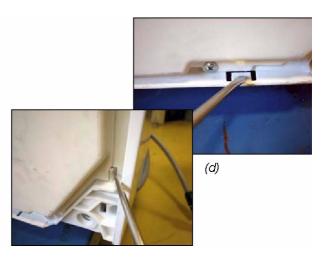


#### 1.2 Access from the bottom

The detachable base plate will need to be removed to access the components installed on the bottom of the housing from the bottom.

- a. Remove the inside filters (see 3.1 and 3.2).
- b. Suction out any water that may be present in the base pan so that it does not get into the basin and the pressure switch leads. Then lie the dishwasher on its back wall.
- c. Loosen the adjusting screw on the back foot and remove it (only for built-under dishwashers).
- d. Loosen the fastening screws of the base plate on the housing (if present).
- e. Loosen the anchoring clips on the right-hand side and the back wall; pull the base plate out towards the right.



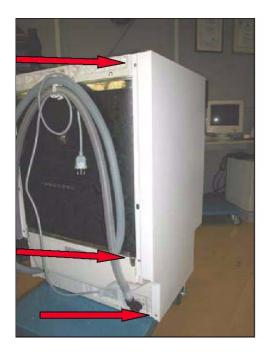




## 1.3 Access from the side

The corresponding side panel will need to be removed to access the appliance from the side.

- a. Loosen the 3 rear screws and the top screw.
- b. Detach the side panel from the back panel and pull it out towards the front.





PLEASE NOTE! Suction the water out of the base pan (e.g. with a syringe) before you lay the dishwasher on its side or its back, so that the water does not get into the pressure switch leads or the basin.

#### 2. Structural characteristics

The appliance consists of three main assemblies:

#### **DOOR - SHELL - RINSING CAVITY**

which are enclosed by means of several detachable covers, such as the door, the two side panels and the front bottom cover plate. This makes it easy to access the components from the top, from the front, from the side and from the bottom.

#### 2.1 Door

- Control panel
- Outer door
- Inner door
- Hinges
- Hinge pins
- Lower door sealing
- Door opening mecahnism
- Integrated dispenser

#### 2.2 Housing

- Housing
- Detachable base plate
- Adjustable feet
- Back centre adjustable foot
- PCB
- Anti-flooding device
- Capacitor circulation pump
- Integrated terminal board/main cable/noise limiter
- Circulation pump motor
- Tube-enclosed heating element
- Discharge pump
- Discharge pump non-return valve
- Water intake solenoid valve
- Regeneration solenoid valve
- Water softening system
- Salt sensor
- Level pressure control
- Anti-overflow safety system



## 2.3 Rinsing cavity

- Rinsing cavity

#### Outside the rinsing cavity:

- Lateral uprights
- Rear top cross member
- Front top cross member
- Front bottom cross member
- Top basket roller mounts
- External supply pipe to the top spray arm
- Base pan
- Thermostat/temperature sensor & clouding sensor
- Water intake tank, short or long version
- Drying duct/motor fan (if present)

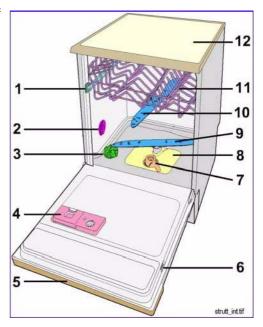
#### Inside the rinsing cavity:

- Top basket roller rail
- Main drain filter
- Large rinsing filter
- Lower spray arm
- Upper spray arm
- Internal supply line to the upper spray arm
- Top/bottom basket
- Softener cover cap
- Vent connections

## 3. Accessibility when the door of the dishwasher is open

The following components are accessible when the door of the dishwasher is open:

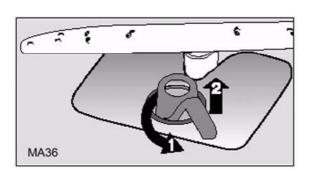
- 1. Rails/holders for the top basket
- 2. Softener selector switch
- 3. Salt unit cover cap
- 4. Integrated detergent/ rinse aid dispenser
- 5. Control panel
- 6. Identification plate and serial number
- 7. Main drain filter
- 8. Large rinsing filter
- 9. Lower spray arm
- 10. Upper spray arm
- 11. Top/bottom basket (\*)
- 12. Worktop (freestanding appliances only)

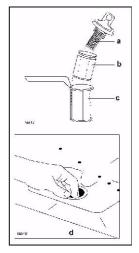


(\*) When replacing the "EASY LIFT basket adjuster" it is recommended that you place it in warm water for a few minutes to make it more pliable so that it is easier to instal.

## 3.1 Main drain filter

- a. Turn the filter unit (a+b+c) in the rinsing cavity anti-clockwise by its handle by approx. 45° and remove the filter.
- b. Pull out the coarse sieve (a) on the middle ring and remove it from the fine sieve (b). Remove the microfilter (c) from the filter (a).







## 3.2 Large rinsing filter

a. Remove the filter (d) from the container once the main drain filter has been removed (see 3.1).

## 3.3 Lower spray arm

a. Hold the spray arm in the middle and pull it out upwards after the bottom rinsing basket has been removed.

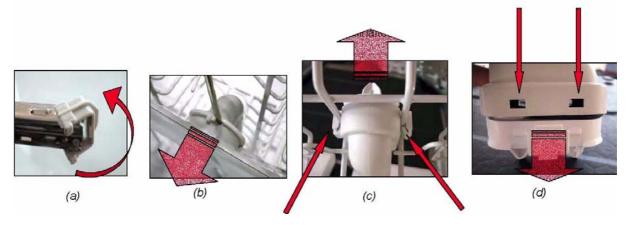


## 3.4 Top spray arm and supply line

- a. After removing the top basket, open the front hinges by turning them and pull the top basket out of the stayers.
- b. Use a suitable tool, e.g. a pointed screwdriver, to separate the spray arm from the supply line. Do this carefully to avoid damaging the surface of the spray arm.

To check on the diaphragm valves mounted on the supply line:

- c. Open up the two anchoring clips at the back with a suitable tool and take the supply line right out of the dishwasher basket.
- d. Remove the four reatining pins from the supply line and remove the valve holder.

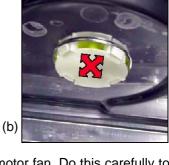


PLEASE NOTE! When replacing the spray arm make sure that the plastic clips do not break off.

## 4. Accessibility from the top

## **Drying duct/motor fan**

- Lift up the supply line carefully and remove it from the water intake basin; make sure that the gasket between the basin and the supply line is not damaged.
- b. Remove the intake connecting pieces in the inside of the basin by loosening the 4 mounting clips.
- c. Lift up the supply line and remove it.
- d. Loosen the connection to the motor fan.
- e. Remove the top cover to check/replace the transmission belt of the motor fan. Do this carefully to avoid damaging the plastic clips.









## 5. Accessibility from the front

## 5.1 Top basket roller rail

- a. Remove the top dishwasher basket (see 3.4.a).
- b. Open the stop at the back and pull it out upwards.
- c. Remove the roller railer form the holders.

## 5.2 Control panel

- a. Open the door, hold the control panel and loosen the self-tapping screws for fastening it to the inner door.
- b. Remove the control panel from the inner door.
- Remove the electrical connections.

The following components have been installed in the control panel (if they have been provided for) with screw or pressure fastening.

- Timer (electro-mechanical models)/electronic power/display circuit board
- Knob (electro-mechanical models)
- Door handle
- Buttons
- Control lamp

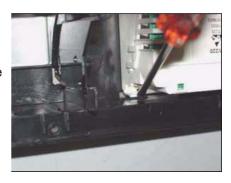
## 5.2.1 Timer (electromechanical models)

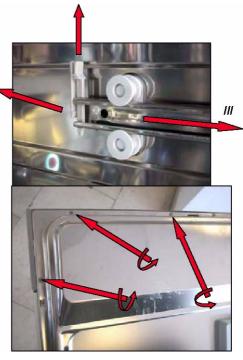
- a. Loosen the two fastening screws on the control panel once the protective cover has been removed.
- b. Pull out the knob and the flange.

Caution! For some dishwasher series with a different design the knob needs to be removed before the timer can be removed.

#### 5.2.2 PCB (electronic models)

- a. Remove the electrical connections.
- b. Use a suitable tool to open up the four anchoring clips on the side.
- c. Remove the PCB and its casing from the control panel.





#### 5.2.3 Door handle

- a. Remove the door handle from the control panel with the help of a screwdriver.
- b. Remove the return spring.



#### 5.2.4 Keys

- a. Loosen the 2 fastening screws of the holder on the control panel.
- b. Pull out the keys that have been fastened to the keyboard with a press-fit connection; make sure that the anchoring clips are not damaged when you do so.
- c. Remove the keyboard from its holder and disconnect the electrical connections.



#### 5.3 Outer door

- a. Open the door and loosen the 6 fastening screws on the inner door.
- b. Loosen the 2 side screws.
- c. Pull the outer door out towards the front.



#### 5.4 Beam on floor

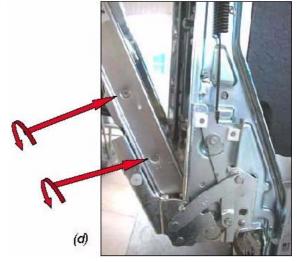
- a. Remove the outer door (see 5.3).
- Loosen the screw for fastening the plastic holder on the door hinge.
- c. Remove the holder from the hinge pins.
- d. Take the cable clip off and remove the beamer.



## 5.5 Inner door

- a. After you have removed the outer door (see 5.3), the control panel (see 5.2) and the integrated dispenser (see 5.7):
- b. Open the door and mount a fastener (e.g. a screw) onto the hole on the hinge in order to lock the door in this position.
- c. Remove the cable clips and disconnect the electrical connections.
- d. Loosen the 4 fastening screws on each hinge.
- e. Lift up the inner door and remove it.





#### Instructions for re-mounting the door:

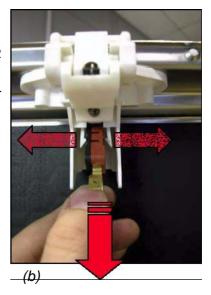
The hinges must be open when the door is remounted. For this reason the fastener may only be removed when the inner door has been finally fastened to the hinges.

## 5.6 Door opening mecahnism

- After removing the control panel (see 5.2), loosen the 2 fastening screws on the inner door.
- b. Press the anchoring clips apart and pull out the switch in order to remove the microswitch.



(a)



Caution!

When replacing the bridge or and/or the board: Remove the cover cap of the reference hole for the door opening mechanism and loosen the middle screw.

#### 5.7 Integrated dispenser

- Once the outer door has been removed (se 5.3), disconnect the electrical connections.
- b. loosen the 6 screws for fastening the dispenser to the inner door.
- Press the side anchoring clips together. C.
- Push the dispenser out. d.



(d)



(b)

#### 5.8 Main printed circuit board

- Use a suitable tool to loosen the anchoring clips for fastening the printed circuit board casing to the plastic holder on the floor of the dishwasher.
- Remove the PCB casing, opening it and remove the electrical connections.



(a)



(b)

c. When replacing the unit the cables must be allocated to the guides intended for this purpose in order to avoid them from being crushed by the plastic parts of the casing. The cables may not make contact with hot or live components (e.g. solenoid valve for water intake, heating element, ...). Please make sure that the PCB casing is properly fastened to the plastic holder.



(c)

# 5.9 Thermostat/temperature sensor & clouding sensor

- a. Open up the anchoring clips on the base pan and remove the thermostat.
- b. Remove the electrical connection.



#### Instructions for re-mounting:

When re-mounting, instal the gasket (which you have lubricated beforehand) properly on the sensor, instal all the parts and make sure that the gasket does not slip into the base pan.

Make sure that the anchoring clips engage!

## 5.10 Regeneration solenoid valve

Caution! There is water in the inside of the softener!

This must be suctioned off (e.g. with a syringe) before the solenoid valve is removed!

- a. Turn the solenoid valve anti-clockwise and remove it.
- b. Remove the connections.



(a)



#### Instructions for re-mounting:

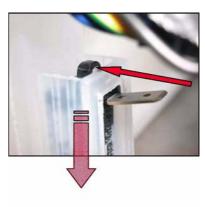
When remounting, place the lubricated O-ring correctly onto the solenoid valve, insert the valve and turn it anti-clockwise until it is secure.

## 5.11 Salt sensor (if present)

- a. Remove the electrical connections of the sensor.
- b. Use a suitable tool to remove the salt sensor from the softener and push it out downwards.

## 5.12 Discharge pump non-return valve

- a. Remove the ribbed hose from the discharge pump once the mounting clip has been removed.
- b. The diaphragm valve is fastened to the pump body.



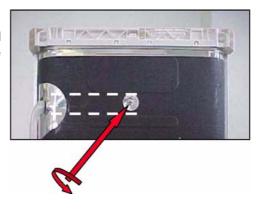


## 5.13 Internal supply line to the upper spray arm

- a. Remove the fastening nut from the vessel on the back.
- Loosen the groove nut in the inside of the vessel and seperate the inner supply line from the outer supply line (see 7.2.c).

#### Instructions for re-mounting:

When re-mounting, make sure that the gaskets are correctly positioned. Fasten the screw at the back until it stops.

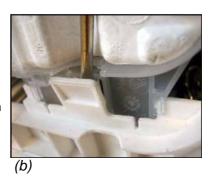


## 6. Accessibility from the bottom

PLEASE NOTE! Suction the water out of the base pan (e.g. with a syringe) before you lay the dishwasher on its side or its back, so that the water does not get into the pressure switch leads or the basin.

## 6.1 Anti-flooding device (if present)

- Remove the detachable base plate if present (see 1.3).
- b. Loosen the anchoring clip.
- c. Open up the anchoring clips apart and pull out the switch in order to replace the microswitch.



## 6.2 Back adjustable foot (only for built-under dishwashers)

- Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads. Then lie the dishwasher on its back wall.
- b. Remove the fastening screw attached to the removable base plate (see 1.3.b).
- c. Use a suitable tool to loosen the holder of the adjustable foot and pull it off the casing.



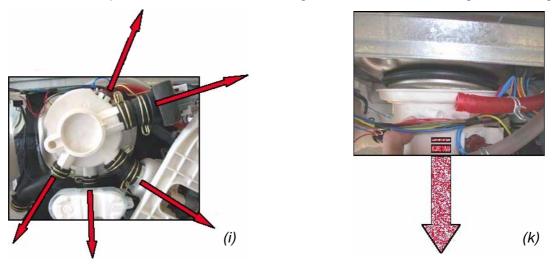
## 6.3 Base pan

- a. Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted.
- b. Remove the base (free-standing dishwashers) and the front bottom cover (see 1.2).
- c. Remove the bottom basket and the lower spray arm from the inside of the vessel (see 3.3).
- d. Remove the main drain filter (see 3.1) and the large rinsing filter (see 3.2).
- e. Loosen the 2 fastening screws on the spray arm holder and remove the holder.
- f. Loosen the 2 fastening screws of the vessel on the base pan.
- g. Remove the detachable base plate if present (see 1.3).
- h. Remove the anti-flooding device if present (see 6.1).



(e),(f)

- i. Loosen all the coupling sleeves (for the heating element, softener, circulation pump motor, discharge pump and pressure switches).
- j. Remove the thermostat and the O-ring (see 5.8).
- k. Remove the discharge pump (see 6.5).
- Pull the base pan out towards the front, making sure that the vessel sealing is not damaged.



#### Instructions for re-mounting:

When re-mounting make sure that the gaskets are correctly fitted and lubricated. It is recommended that you firstly mount them onto the threaded part of the screw fitting.

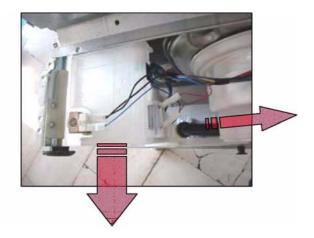
## 6.4 Water softening system

- a. Remove the cover cap of the softener and the muff below it in the inside of the vessel.
- b. Suction out the water that is present in the base pan (with a syringe) so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted.
- c. Once the bottom front cover (see 1.2) and the left-hand side panel (see 1.4) have been removed, lie the dishwaser down on its back and remove the detachable base plate (see 1.3).
- d. Remove the coupling sleeve for the base pan and any cable clips that may be in place and remove the electrical connections.



Pull the softener out towards the front.



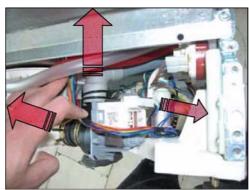


#### Instructions for re-mounting:

When re-mounting make sure that the gasket on the opening of the softener and the gaskets on the water intake vessel are correctly fitted and lubricated.

#### 6.5 Discharge pump

- Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted. Then lie the dishwasher on its back wall.
- Remove the base (free-standing dishwashers), the front bottom cover plate (see 1.2) and the detachable base plate (if present) - (see 1.3).



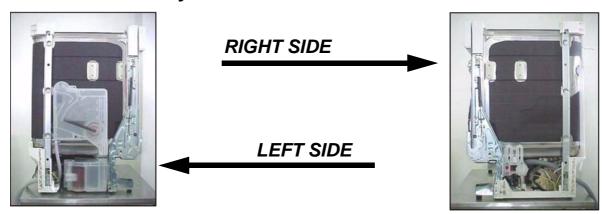
- Remove the coupling sleeve for the base pan and the discharge pipe from the front with the help of pliers and disconnect the electronical connections.
- Use a suitable tool, for example a pointed screwdriver, to open up the 2 anchoring clips used for fastenings to the base pan one after the other. Do this carefully to avoid stretching or damaging the clips. Then remove the pump.



#### Instructions for re-mounting:

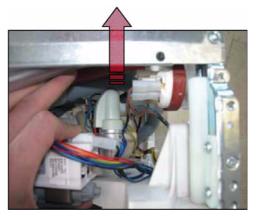
Check that the coupling sleeve and the discharge pipe have been properly installed. Carry out a test run to make sure that there are no leaks.

#### **7**. Accessibility from the side



#### 7.1 Circulation pump motor capacitor

- Remove the front bottom cover (see 1.2) and the righthand side panel (see 1.4).
- b. Remove the cover cap and disconnect the electrical connections.
- Pull the capacitor upwards out of the casing.



#### 7.2 External supply pipe to the top spray arm

- Remove the front bottom cover (see 1.2) and the right-hand side panel (see 1.4).
- Remove the coupling sleeve for the heating element (see 7.8.d).
- Once the top basket has been removed (see 3.4.a), remove the connecting pieces made of plastic in the inside of the vessel.
- Disconnect the external supply line from the internal supply line.





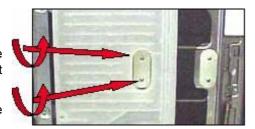
#### Instructions for re-mounting:

When re-mounting place the O-ring correctly onto the supply line and lubricate it. Replace the vibration-reducing gasket between the supply line and the housing base.



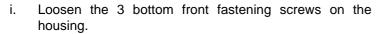
## 7.3 Top basket roller mounts

- a. Remove the front bottom cover (see 1.2), the corresponding side panel (see 1.4) and the top basket (see 3.4.a).
- b. Loosen the 2 fastening screws of the holder on the rollers on the outside of the vessel.



## 7.4 Lateral uprights

- a. Remove the front bottom cover (see 1.2), the front bottom cross member (see 7.1.13) and the corresponding side panel (see 1.4).
- b. Open the door and lock it in this position (see 5.5.b).
- c. Loosen the 3 fasten screws on the side of the inside of the vessel.
- Loosen the 4 fastening screws on the front top cross member in the inside of the vessel.
- e. Loosen the 4 fastening screws on the front (see 7.12.b)
- Loosen the 2 fastening screws of the hinge on the inner door (see 5.5.d).
- g. Take off the underground cable and remove the hinge pins (see 7.4.e)
- h. Screw out the adjustable foot and the 2 fastening screws on the holder on the housing (only for right-hand uprights).





(d)

- j. Remove the 4 plastic rivets: use a suitable tool to press the centre rivet shaft from the outside against the inside of the vessel and pull it out (replace damaged rivets when re-mounting).
- k. Remove the top cross member of the upright.
- I. Pull the upright out of the housing.



/h



(J)

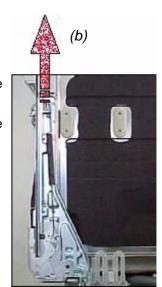
## 7.5 Hinges and hinge springs

Replacing individual hinges:

- a. Remove the front bottom cover (see 1.2) and the corresponding side panel (see 1.4).
- b. With the help of a cord if necessary, detach the tension spring on the upright.
- c. Loosen the 2 fastening screws of the inner door (see 5.5.d).
- d. Loosen the fastening screw on the upright.
- e. Remove the pin and the underground cable.

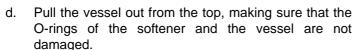
#### Instructions for re-mounting:

Put the spring into the hinge and use a cord and pliers to attach it to the upright.



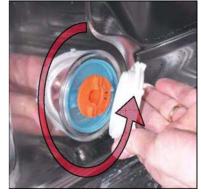
### 7.6 Water intake tank

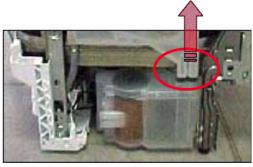
- a. Remove the vent grid on the inside of the vessel.
- b. Remove the front bottom cover (see 1.2), the left-hand side panel (see 1.4) and take the hose off the solenoid valve for water intake.
- c. Detach the vessel on the drying duct, if present (see 4.1).



## Instructions for re-mounting:

When re-mounting, lubricate the O-rings and place them properly on the threaded part of the screw fitting.

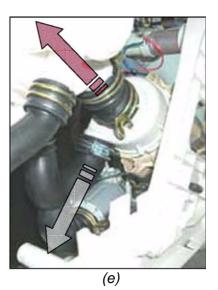




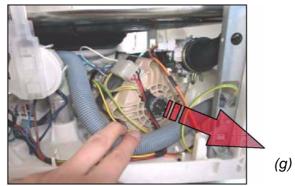


## 7.7 Circulation pump motor

- a. Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted.
- b. Remove the front bottom cover (see 1.2), the detachable base plate (see 1.3) and the anti-flooding device (see 6.1) as well as the right-hand side panel (see 1.4).
- c. Lie the dishwasher on its back wall.
- d. Disconnect the electrical connections on the capacitor.
- e. Remove the coupling sleeves for the base pan and the heating element.
- f. Press the 2 rubber pads of the motor out from the bottom.
- g. Pull the motor out from the right.





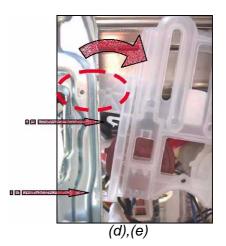


#### Instructions for re-mounting:

When re-mounting make sure that the clips are correctly placed and fastened.

## 7.8 Level pressure control/anti-overflow device and holder

- a. Remove the front bottom cover (see 1.2).
- b. Disconnect the electrical and hydrualic connections of the pressure switch to be replaced on the front.
- c. use a suitable tool to detach the pressure switch from the holder and pull it out downwards.
- d. Remove the right-hand side panel to dismount the entire pressure switch holder (see 1.4).
- e. Loosen the fastening screws on the holder.
- f. Use a suitable tool to open the 2 plastic clips on the upright and pull out the holder.



g. If the pressure switch is to be electrically tested before it is removed, remove the hydraulic connections and the holder (see above), turn them to the front and carry out the functional tests.

#### Instructions for re-mounting:

Fasten the pressure switch properly onto the holder and restore the hydraulic connections; make sure that the rubber connection pieces are installed properly between the pressure switch and the holder.

## 7.9 Tube-enclosed heating element

- a. Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted.
- b. Remove the front bottom cover (see 1.2), the detachable base plate (see 1.3) and the anti-flooding device (see 6.1) as well as the right-hand side panel (see 1.4). Then lie the dishwasher on its back wall.
- Remove the electrical connections.
- d. Remove the coupling sleeve for the outer supply line on the right-hand side.
- e. Remove the coupling sleeve for the base pan from the bottom.
- f. Pull the heating element out on the right-hand side.



Check to ensure that the coupling sleeves are correctly mounted and that the clips are securely fastened.







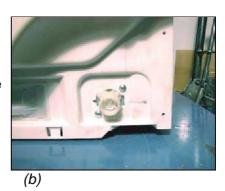


## 7.10 Water intake solenoid valve (if present)

 Interrupt the intake of water. Remove the water intake hose from the solenoid valve.

#### Caution! Water which is still in the hose may run out

- b. Loosen the 2 fastening screws of the valve on the housing.
- c. Once the left-hand side panel has been removed (see 1.4), remove the solenoid valve from the supply line for the water intake vessel.
- d. Hold the solenoid valve form the left side and at the same time press it forwards from the back and turn it anti-clockwise until it is released.

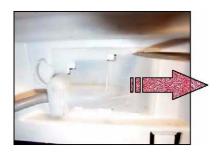


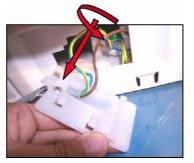


## 7.11 Connection cable and terminal board with an integrated noise limiter

#### Replacing the connection cable:

- a. Remove the terminal board cover on the back of the dishwasher by opening the 2 plastic clips with a suitable tool and push the cover out towards the right.
- b. Loosen the stop screw of the cable clamp, remove the electrical connections and pull out the connection cable.

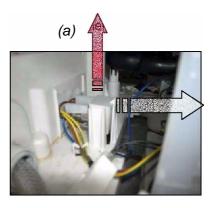




(b)

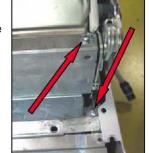
#### Replacing the integrated terminal board:

- a. Remove the front bottom cover (see 1.2) and the left-hand side panel (see 1.4); press the holding flaps to the middle of the dishwasher and lift up the terminal board.
- Remove the electrical connections and pull the terminal board out on the left-hand side.



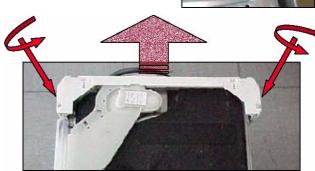
### 7.12 Front bottom cross member

- a. Remove the front bottom cover (see 1.2) and the two side panels (see 1.4).
- b. Loosen the 4 fastening screws.



## 7.13 Rear top cross member

- a. Remove the base (see 1.2) and the two side panels (see 1.4).
- b. Loosen the 2 top fastening screws on the vessel.
- c. Loosen the plastic clips for fastening the cross member to the side panels.
- Lift up the cross member and pull it out from the back uprights.



## 7.14 Front top cross member

- a. Remove the base (see 1.2) and both side panels (see 1.4).
- b. Loosen the 4 front fastening screws of the cross member.
- c. Loosen the 4 fastening screws in the inside of the vessel (see 7.3.d).
- Lift up the cross member and pull it out from the side uprights.



To replace the bridge and/or board fastened to the vessel, it is sufficient to loosen the middle screw.





## 8. Replacing the rinsing vessel

- a. Parts to be removed from the inside of the vessel:
  - Bottom basket
  - Top basket
  - Top basket rails
  - Vent connections/gasket
  - Softener cover cap and softener connections/gasket
  - Cover of the door opening mechanism
  - Discharge filter
  - Rinsing filter
  - Lower spray arm
  - Spray arm holder
  - Internal supply line
- b. Parts to be removed outside the vessel:
  - External supply line
  - Front top cross member
  - Rear top cross member
  - Top basket roller holders
  - Door hinge springs
  - Door hinges
  - Drying duct/motor fan
- c. Dishwasher parts to be removed:
  - Door
  - Front cover
  - Bottom cross member
  - Side panels
- d. Loosen the 2 fastening screws on the base pan in the inside of the vessel.
- e. Loosen the 6 fastening screws of the hinge on the housing.
- f. Loosen the 2 fastening screws on the rear upright of the housing and remove them.
- g. Lift up the rinsing vessel and pull it out of the housing.

#### Replacing the housing floor 9.

- Suction out the water that is present in the base pan so that it does not get into the basin and the pressure switch leads when the dishwasher is tilted.
- Dishwasher parts to be removed:
  - Front cover
  - Bottom cross member
  - Side panels
  - Adjustable feet
- Lie the dishwasher on its back wall.
- Parts to be removed from the housing floor:
  - Back centre adjustable foot
  - Detachable base plate
  - Anti-flooding device
  - Circulation pump motor capacitor
  - Noise limiter
  - Water intake solenoid valve
- Remove the rubber pads of the circulation pump motor. e.
- f. Loosen the fastening screws of the front and back uprights.
- Loosen the anchoring clips of the uprights on the rear panel. g.
- h. Pull the housing floor out towards the front.

