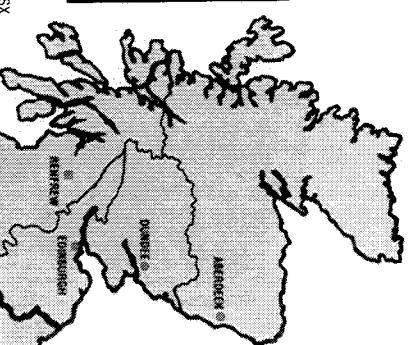


HOTPOINT SERVICE

SERVICE CALL: If you have a problem with your appliance ring your local Service Office.
SPARES and ACCESSORIES: To purchase spares and accessories send your Accessories Order Form to your Service Centre. If the accessory or spare part you want is not on the form then contact your Service Centre for prices and availability.
 Please address all correspondence to Hotpoint Service Centre or Hotpoint Service Office as applicable.

IRELAND
 Northern Ireland:
 206 Ormeau Road, Belfast,
 BT7 2EZ.
 Tel: Belfast 647111.
 Elie: 3536 Avon Quay,
 Dublin 7.
 Tel: Dublin 725922.
 Shares and accessories
 may be ordered from
 either address.



■ Service Office and Service Centre
 ■ Service Office only

SCOTLAND

- ABERDEEN: 60 Garden Place, AB1 1UL. Tel: Aberdeen 542283.
- DUNDEE: Bannerman House, South Tay Street, DD1 1NR.
- EDINBURGH: 35 West Bowring Green Street, Leith, EH8 5NX.
- REFRESH: West Lodge Road, Blythswood Estate, PA4 9EN.
- Tel: Office 0141 8865241.
- Centre 0141 8865611.

NORTH EAST

- NEWCASTLE: 24 Northumberland Road, NE1 8AJ.
- MIDDELBROUGH: 52108.
- HULL: Custom House Building, Whitefriargate, HU1 2EU.
- TEL: Hull 224777.
- MEADOURGH: Memory Richards, Swinton Works, S64 0AJ.
- Tel: Macclesfield 582351.
- WE THE BEE: Sandbeck Lane, LS22 4TW.
- Tel: Office Wetherby 672810, 672811.

EAST MIDLANDS

- LINCOLN: Firth Road, LN6 2BW.
- TEL: Lincoln 33611.
- LEICESTER: Cobden Gate, LE1 3HR.
- TEL: Leicester 2356.
- WELLINGBOROUGH:
- 398 Cammings Street, NG9 1DW.
- Tel: Wellingborough 223699.
- NOTTINGHAM: Ashling Street, NG2 3JB.
- Tel: Office Nottingham 862431.
- Centre Nottingham 860387.

WEST MIDLANDS

- LLANDUDNO JUNCTION: Conwy Road, LL3 1RZ. Tel: Deganwy 82626.
- STOKE ON TRENT: Western Avenue, Newcastle, ST7 7TN.
- TEL: Kidsgrove 745711.
- WORCESTER: Worcester, WR5 8UX.
- Tel: Office Bridgnorth 5624121.
- Centre Bridgnorth 562666.

NORTH WEST

- WENPOOL: 28 Hopgate, LA9 4SX.
- PRESTON: 44/25 Cannon Street.
- TEL: Preston 24311.
- ST HELENS: 40 Clegg Hill Lane.
- WARRINGTON: 61, St. Helens 35152.
- TEL: Churchgate, L16 2ER.

- STOCKPORT: 144/46 Station Road.
- Tel: Office 061 4426877.
- Centre 061 432025.

WALES

- LLANDUDNO JUNCTION: Conwy Road, LL3 1RZ. Tel: Deganwy 82626.
- STOKE ON TRENT: Western Avenue, Newcastle, ST7 7TN.
- TEL: Kidsgrove 745711.
- WORCESTER: Worcester, WR5 8UX.
- Tel: Office Bridgnorth 5624121.
- Centre Bridgnorth 562666.

SOUTH MIDLANDS

- DUDLEY: 224 Broadway, DY1 8RS.
- Tel: Dudley 817711.
- Spares and accessories may be ordered from either Aldridge or Wembridge Centres.

SOUTH WEST

- BRISTOL: 35 Basington Hill, Basington, BS5 5BQ. Tel: Bristol 714471.
- PLYMOUTH: 59 Mincing Plain, PL4 6QH. Tel: Plymouth 202431.
- TOTON: South Hampshire Industrial Park, Salisbury Road, SO4 3SA.
- Tel: Office Toton 067933.

In accordance with its policy of progressive product design, the Company reserves the right to alter specifications.

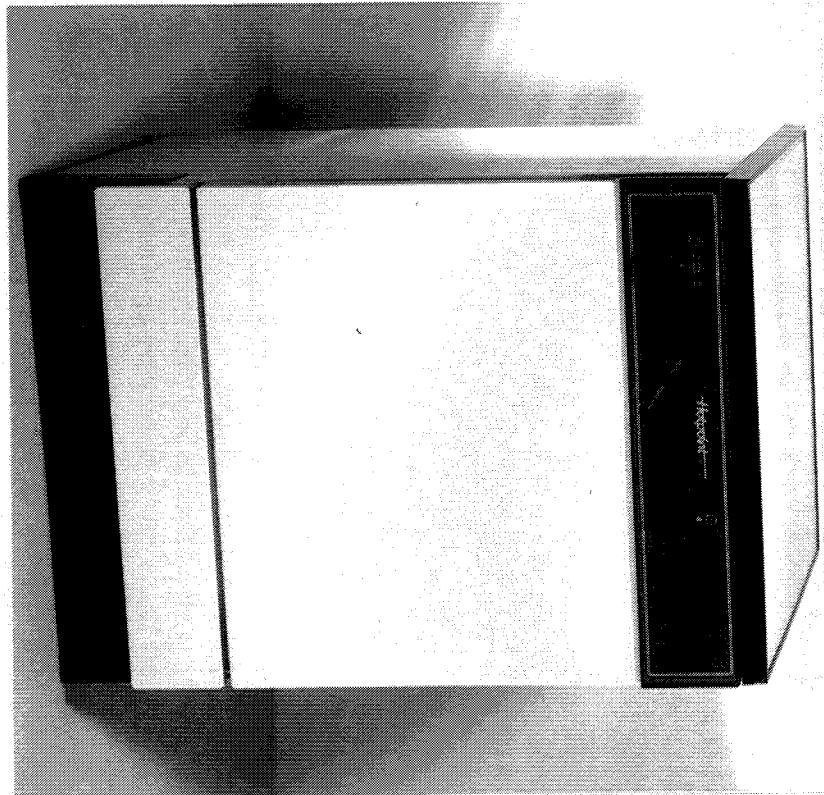
Hotpoint Ltd., Peterborough, PE2 9JB, England.

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HOTPOINT

HANDBOOK

DISHWASHER



Hotpoint
 ®

Introduction to your new dishwasher.

Before your start

You are no doubt keen to use your new dishwasher for the first time so that you can forget about the chore of washing up. Before you start, however, take a few minutes to read through this handbook with the dishwasher in front of you so that you can get the best out of it from the very start.

You should have already followed the instructions in the **Installation** booklet supplied and your machine will be ready to work. If not do not proceed any further until you have done so.

What items are not dishwasher-proof?

This is always the first question asked by anyone who has bought a dishwasher for the first time, so we will answer it before we go any further.

The items not suitable for washing in a dishwasher are:

Cutlery with wooden or bone handles

Pans with wooden handles

Parts joined by adhesive

Plastic, copper or tin items which cannot resist hot water

'On-glaze' decorated china, aluminium and silver items can discolour or fade

Lead crystal glassware can become opaque after being washed many times.

If you are in any doubt check with the manufacturers of the china, pans, and cutlery on their washability.

Can I only wash dishes in my dishwasher?

No, there are many more items you can wash in a dishwasher than you imagine, for example:

Oven furniture, hob fittings, stainless steel items, teapots, coffee pots, food processor and mixer attachments, glass microwave turntables – the list is almost endless and you will no doubt find some items to add to it!

Hotpoint Service Cover

Five year guarantee.

From the moment your appliance is delivered, Hotpoint guarantees it for FIVE YEARS.

During the five years all parts are completely free of charge provided they are fitted by Hotpoint's own Service Engineer. Labour costs are chargeable after the first year.

This guarantee does not cover accidents or negligence. The appliance must be used in the United Kingdom and must not be tampered with or taken apart by anyone who is not an authorised Hotpoint representative. Hotpoint's guarantee in no way limits your legal rights.

Service is provided by Hotpoint's own service organisation. Should you have any problems, simply telephone your nearest Service Office (see back page).

Installation check.

On request to your local Service Office (see back page) Hotpoint will send one of its trained Engineers to make sure that the machine has been properly unpacked and correctly connected to existing water and electrical supplies.

If necessary, the Engineer will also be happy to explain to you how your new appliance works.

Hotpoint Maintenance Plan.

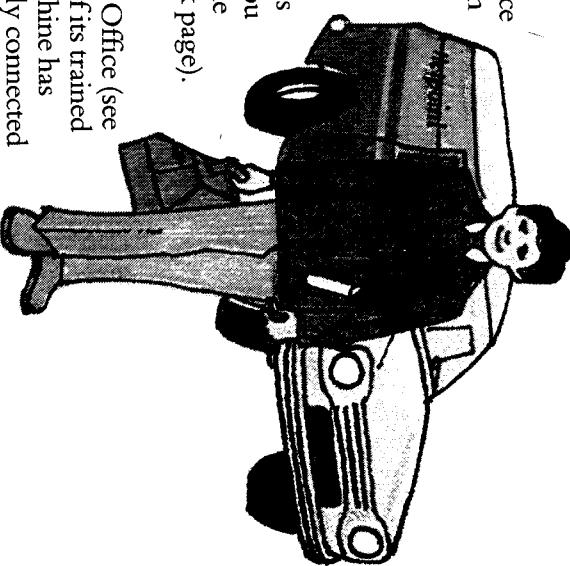
At the end of the first year, Hotpoint offers a Maintenance Plan which, for an annual payment, provides free of charge repairs throughout the membership period and also includes a free maintenance visit at the end of each year of cover.

Hotpoint recommends an annual maintenance visit so that a mechanical and electrical safety check can be carried out including lubrication and replacement of parts where necessary.

To ensure that you have an opportunity of participating in the Plan, please complete and post the Registration Card to your nearest Service Office (see back page). Full details of the Plan, together with an application form, will be sent to you in 12 months time.

Membership is renewable each year by mutual agreement.

Proof of purchase.
For future reference please attach your purchase receipt to this booklet and keep it in a safe place.



What next?

If you have been through the checklist and your machine is still not working properly switch off and unplug the machine at the socket, turn off the water tap, and call your nearest Service Office or local importer (outside the UK).

The telephone number is shown on the back page. Please note the number down in this space for future reference:

.....

When you contact us we will want to know:

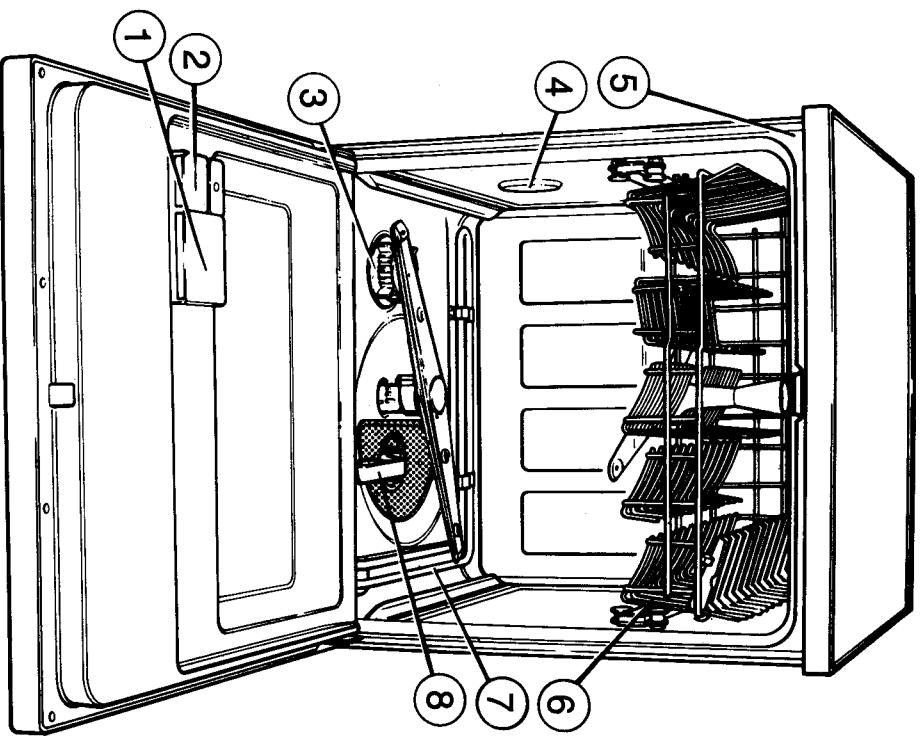
1. Your name, address and post code.
2. Your telephone number.
3. Clear and concise details of the fault.
4. The Model number (7810/6800) and colour.
5. The date of purchase (enter here now):
.....
6. If you have taken out a Hotpoint Maintenance Plan.
Make sure you have all these details before you call.



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Get to know the main parts of your Dishwasher.



It keeps stopping and making clicking noises

Don't worry, the timer is working and selecting the next operation, and there are also pauses whilst the water heats up.

White deposit left on dishes/Glasses dull or misty

1. The salt has run out (see page 6).
2. Rinse aid dosage is set too low (see page 7).
3. Lid of salt container not screwed down.

Glasses have greasy smears

Make sure that the rinse aid dosage is not set too high (see page 7).

Dishes still wet after drying

1. Rinse aid dosage is not set too low (see page 7).
2. Water can drain off freely and not collect during drying (see pages 8 and 9).

Food specks left on dishes

Make sure that the filters are properly seated.

Water left under the filter

This is perfectly normal.

Tea/Coffee stains and lipstick left on cups and glasses

You may be using too little detergent.

Results are unsatisfactory

Possible causes:

1. Detergent Dispenser (see page 7).
2. Rinse Aid container with level indicator (see page 6).
3. Salt Container Cup (see page 6).
4. Vent, to allow steam to condense during drying.
5. Water Hardness Adjuster (see opposite).
6. Upper Basket
7. Heater (see note on plastic and wooden items, page 8).
8. Filters (see page 15 for cleaning).

Rattling noises

Make sure that the utensils are correctly arranged.

What to do if your machine goes wrong.

The control panel

Firstly, don't panic! Experience has shown us that most common 'faults' can be easily cured by following this step by step checklist. Simply read down the list until you find your problem and then follow the advice given.

If you still cannot get your machine to work, follow the advice given under 'What next?' at the end of the checklist.

Problem Checklist

It won't start

Make sure that:

1. The machine is plugged in and switched on at the socket.
2. The door is securely closed.
3. You have selected a programme and switched on.
4. The water supply is turned on.
5. The hoses are not kinked.
6. The fuses in the plug and main fuse box are OK.

Try plugging in another appliance to check. If the fuse has blown refer to Electrical Requirements on page 2 of the Installation Handbook.

It won't fill

Make sure that:

1. You have not forgotten to turn on the tap.
2. The hoses are not kinked.

It won't empty

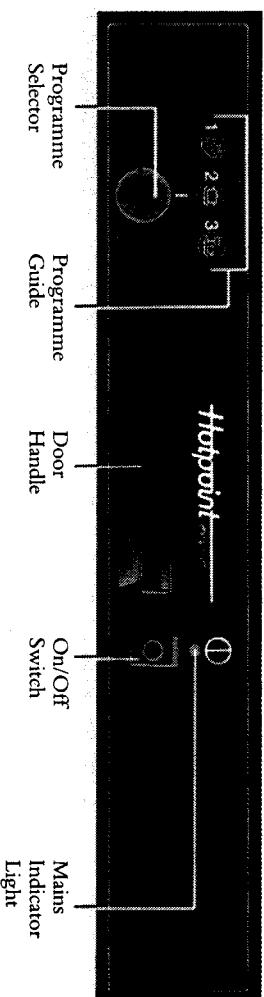
Make sure that:

1. The drain hose is not kinked.
2. The filters are not blocked (see page 15).

The machine's leaking

Make sure that:

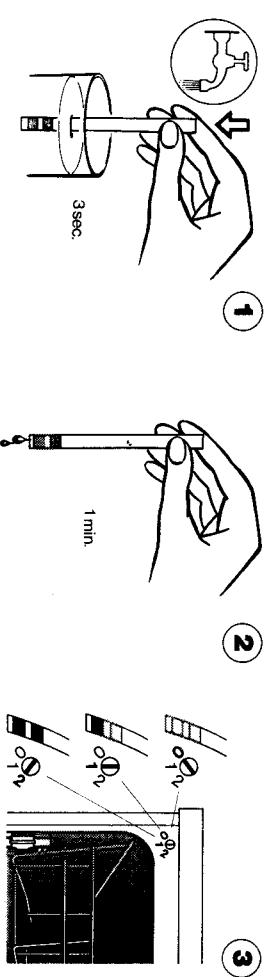
1. The inlet and drain hoses are firmly attached to the machine. To do this remove the kick strip and trim panel (see Installation booklet).
2. The inlet hose is firmly attached to the water supply.



Setting the Water Hardness Adjuster

In order to ensure the correct amount of salt is being used to soften the water the Water Hardness Adjuster needs to be set accordingly. To set this you need to ascertain the degree of hardness of your water supply.

To do this use the test strip supplied in the envelope. Take the test strip out of its plastic seal and dip it for 3 seconds into a container of mains water so that both zones of the strip are covered (Fig. 1).



Remove the test strip from the water, wait for one minute and observe any colour change (Fig. 2).

If both areas remain greenish you are in a soft water area. Set the Water Hardness Adjuster to **0**, by using a screwdriver or a coin (Fig. 3).

If one of the two test zones becomes reddish the Water Hardness Adjuster should be set on **1**.

If both the test zones become reddish you are in a very hard water area and in this case the Water Hardness Adjuster should be set on **2**. If in any doubt regarding the water hardness in your area consult your Local Hotpoint Service Office for advice (see back page).

After setting the Water Hardness Adjuster you will need to add salt to the machine (see following section).

Salt, rinse aid and detergent

Cleaning the filters
This is the most important item of maintenance you have to do.

The filters are found in the bottom of the machine on the right-hand side (see page 4).

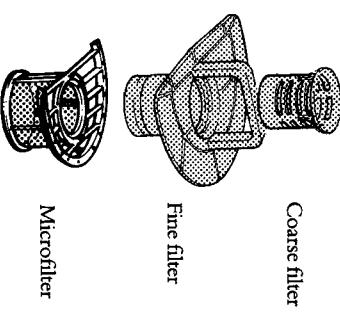
The coarse and fine filters can be lifted out by the handle on the fine filter. They are simply pushed together and are easily separated.

They should be cleaned under running tap water after every wash.

The microfilter is a push fit into the base of the machine and can be removed by lifting straight upwards.

It should be inspected in place after every wash and removed and cleaned when necessary, and at least after every five washes.

When replacing make sure that the microfilter clips firmly into place and that the edges are flush with the base of the machine. The coarse and fine filters should then be reassembled and located back inside the microfilter, again with the edges flush with the base of the machine.



Coarse filter
Fine filter

In order to function properly your dishwasher needs a supply of the above three things. Salt and rinse aid are added occasionally and both have indicators to tell you when to add more. Detergent is added every time you wash a load.

Various manufacturers sell the above products most of which are suitable for your Hotpoint dishwasher. We particularly recommend *Sum* as it gives excellent results on all programmes and loads.

1. Salt

Why is salt used?
Salt is used to soften the water aiding both washing and rinsing, and avoiding the furring up of the internal parts of the machine. In areas with very soft water you will not need salt regularly but should occasionally use it to avoid the risk of furring up.

Important note: only use special granular or tablet salt. Do not use table salt, cooking salt or road salt as they contain insoluble substances which could harm the dishwasher.

Filling the salt container

Remove the lower basket and unscrew the salt container cap (see page 4). When the machine is new pour in 0.5 litre (1 pint) of water and then add 2.0kg (4½lb) of salt.

Note: be careful not to overfill when using tablet salt or you may not be able to refit the salt container cap, keep the salt load down to 1.5kg (3½lb).

Replace the cap and switch the machine to programme 1, which will rinse away any spilled salt solution (see page 12 for using the controls).

Salt refill indicator

The salt refill indicator is a green float built into the salt container cap. When there is sufficient salt in the machine, you will see the green

float through the window in the cap.

When the float disappears refill the salt container, remembering to use programme 1 afterwards to rinse away spilled salt solution.

2. Rinse aid

Why is rinse aid used?

Rinse aid ensures quick drying and avoids the water spots and streaks which normally occur when a wet object is allowed to dry in the air.

Important note: only use rinse aid designed for use in dishwashers, do not use normal washing-up liquid.

When the washing-up is done.

The machine stops automatically when the programme is finished.

Switching off

The first thing you should do is to switch the machine off by pressing the On/Off switch (the mains light will go out) and switching off the power at the mains socket.

Unloading

Allow the load to cool for about 15 minutes. It will cool faster if the door is opened and left ajar.

Unload the lower rack before the upper rack to avoid any drops of water falling on the lower dishes when the upper rack is moved.

Turn off the water

If you have finished washing always turn off the water at the stopcock.

If you do not have permanent plumbing you will also need to disconnect the water supply and stow the drain hose after emptying it in a bucket.

Cleaning your dishwasher

1. Before doing any cleaning check that the electricity supply to the machine is switched off.

2. Clean the spray arms occasionally. To do this, remove the arms (the lower arm clips into place and can be removed by lifting upwards) and brush them under fresh running water or use a mild soap or detergent solution. They need to be kept clean to keep the jets clear and spraying properly.

3. Clean the metal surfaces on the outside of your machine with a damp cloth only. Do not use any abrasive cleaners or metal polishes, otherwise you will damage the protective coating on these parts.

4. If the machine is not going to be used for a long time leave the door ajar to allow air to circulate inside.

Filling the rinse aid container

The rinse aid container is located on the back of the door (see page 4).

Open the container by pressing the red button (arrowed 1), the lid will spring open.

Pour in approximately 200ml (1/3 pint) of rinse aid.

Close the lid firmly so that it clicks shut.

Adjusting the rinse aid dispenser

The dispenser automatically adds rinse aid to the final rinse. It can be adjusted using the slot as shown (arrowed 2).

Any position from 1-4 can be chosen, the higher numbers dispense more rinse aid. We advise a setting between 3 and 4.

See pages 16-18 which highlight the faults found on washing with too much or too little rinse aid.

Rinse aid refill indicator window

When full this window will appear as an opaque red colour (arrowed 3).

When the window becomes clear (after about 30 rinses on setting 3) refill the dispenser.

3. Detergent

The detergent dispenser is next to the rinse aid dispenser, and it should be filled before each wash.

Important note: only use special dishwasher detergent. Do not use ordinary washing-up liquids or washing powders.

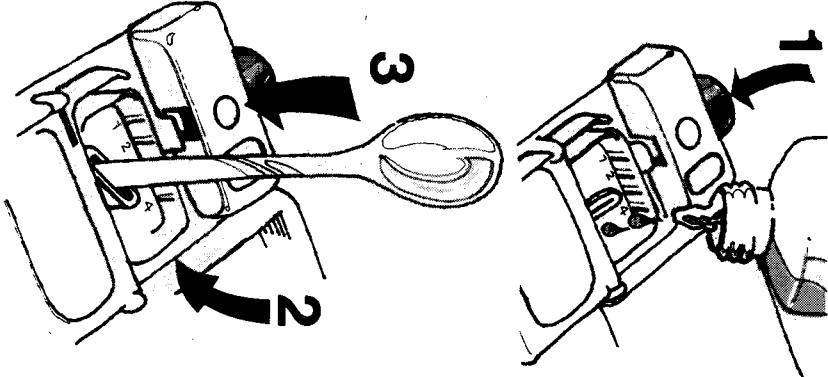
Filling the detergent dispenser

The dispenser will normally be open after a programme has finished. If not press the button underneath and the lid will spring open.

The dispenser has two chambers. If you are using a Normal wash programme fill the larger, 25cc, chamber. If you are using an Economy programme fill the smaller, 15cc, chamber. (See Programme Guide, page 13).

You can of course vary these quantities slightly in the light of your own experience.

When filled close the lid firmly so that it clicks shut. It will automatically spring open during the programme to release the powder.



Loading the dishwasher.

There is no one correct method for loading the dishwasher. The upper and lower baskets are designed to give the maximum flexibility possible to cope with the almost infinite variety of cups, glasses, dishware, pots, pans and utensils – not to mention your oven fittings or teapot – which might be put into them.

The pictures shown opposite in combination with the tips below should give you a very good guide.

Loading tips

- Firstly remove all excess food, as you would for hand washing.
- Arrange all items so that water can drain away, as you would on a draining board.
- Large or heavily soiled articles should go in the lower baskets.
- Smaller, delicate items (eg glasses) should go in the top basket.
- Arrange plates so that they are not touching and water can flow freely between them.
- Tall, narrow receptacles should be placed in the centre of the baskets directly over the spray.
- Long stemmed glasses should lean against the cup rack not against dishware (see upper photograph).
- Cutlery should be distributed randomly in the cutlery basket with handles down (except if the handles are very thin and could drop through the basket).
- Long cutlery, such as ladles and knives should be laid horizontally across the filled cutlery basket (see lower photograph).
- Pans and pots with baked-on areas should be arranged so that the water jets can have direct access to the dirty areas.

Warning: Plastic and Wooden items.

Make sure light plastic/wooden items are weighted down with heavier objects so that they cannot become dislodged and come into contact with the heater (see page 4). Also do not place these items directly above the heater.

After loading check that the upper spray arm is free to rotate by giving it a spin with your hand.

Programme guide.

Programme	1	2	3
Programme description	Pre-rinse	Normal	Economy
Temperature	No heat	65°C	65°C
Type of utensil	All*	Fine porcelain Breakfast dishes Supper dishes Daily dishes Cooking utensils Cutlery Oven/Hob fittings	Glasses Fine porcelain Breakfast dishes Supper dishes Daily dishes Cutlery
Soiling level	All	Heavy	Normal or slight
Load level	Full	Full	½ to full
Detergent quantity	None	25cc Large Chamber	15cc Small Chamber
Programme time (min)			
Cold fill	7	80	75
Hot fill (70°C)	7	45	40

*Use pre-rinse when utensils are collected over a period of several days, to prevent soiling from becoming hardened.

When the washing-up is done.

The machine stops automatically when the programme is finished.

Switching off

The first thing you should do is to switch the machine off by pressing the On/Off switch (the mains light will go out) and switching off the power at the mains socket.

Unloading

Allow the load to cool for about 15 minutes. It will cool faster if the door is opened and left ajar.

Unload the lower rack before the upper rack to avoid any drops of water falling on the lower dishes when the upper rack is moved.

Turn off the water

If you have finished washing always turn off the water at the stopcock.

If you do not have permanent plumbing you will also need to disconnect the water supply and stow the drain hose after emptying it in a bucket.

Cleaning your dishwasher

1. Before doing any cleaning check that the electricity supply to the machine is switched off.

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3. Clean the metal surfaces on the outside of your machine with a damp cloth only. Do not use any abrasive cleaners or metal polishes, otherwise you will damage the protective coating on these parts.

4. If the machine is not going to be used for a long time leave the door ajar to allow air to circulate inside.

Filling the rinse aid container

The rinse aid container is located on the back of the door (see page 4).

Open the container by pressing the red button (arrowed 1), the lid will spring open.

Pour in approximately 200ml (1/3 pint) of rinse aid.

Close the lid firmly so that it clicks shut.

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Any position from 1-4 can be chosen, the higher numbers dispense more rinse aid. We advise a setting between 3 and 4.

See pages 16-18 which highlight the faults found on washing with too much or too little rinse aid.

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When full this window will appear as an opaque red colour (arrowed 3).

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Important note: only use special dishwasher detergent. Do not use ordinary washing-up liquids or washing powders.

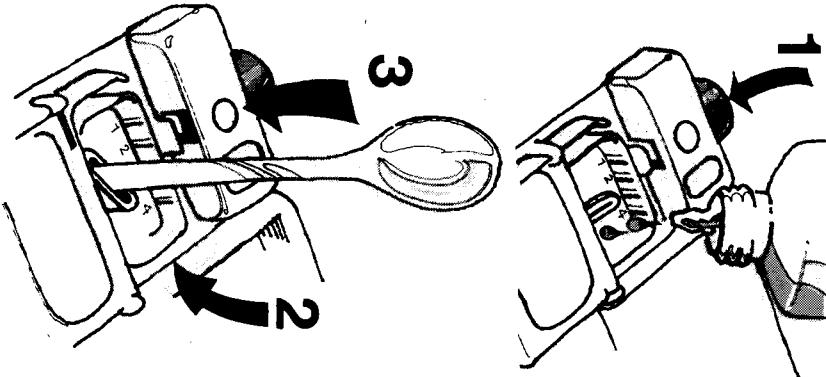
Filling the detergent dispenser

The dispenser will normally be open after a programme has finished. If not press the button underneath and the lid will spring open.

The dispenser has two chambers. If you are using a Normal wash programme fill the larger, 25cc, chamber. If you are using an Economy programme fill the smaller, 15cc, chamber. (See Programme Guide, page 13).

You can of course vary these quantities slightly in the light of your own experience.

When filled close the lid firmly so that it clicks shut. It will automatically spring open during the programme to release the powder.



The controls.

After you have followed the final checklist on the previous page you will be ready to start.

All you have to do is select a programme and start the machine.

Selecting the programme

Turn the programme selector **clockwise** until the required programme number on the knob lines up with the mark on the fascia above the knob. You will feel a positive click as you reach the correct position.

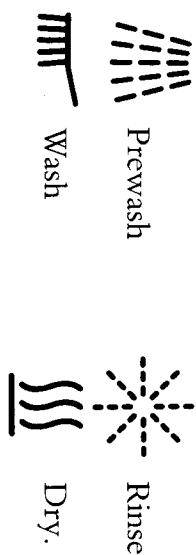
Never attempt to turn the programme selector anti-clockwise, you could damage the timer.

Starting the machine

Simply press the On/Off switch. The mains light will then come on and you will hear the dishwasher begin to work.

Programme progress indicator

As the programme proceeds the programme selector will turn and the symbol on the top of the knob will indicate the stage the programme has reached as follows:



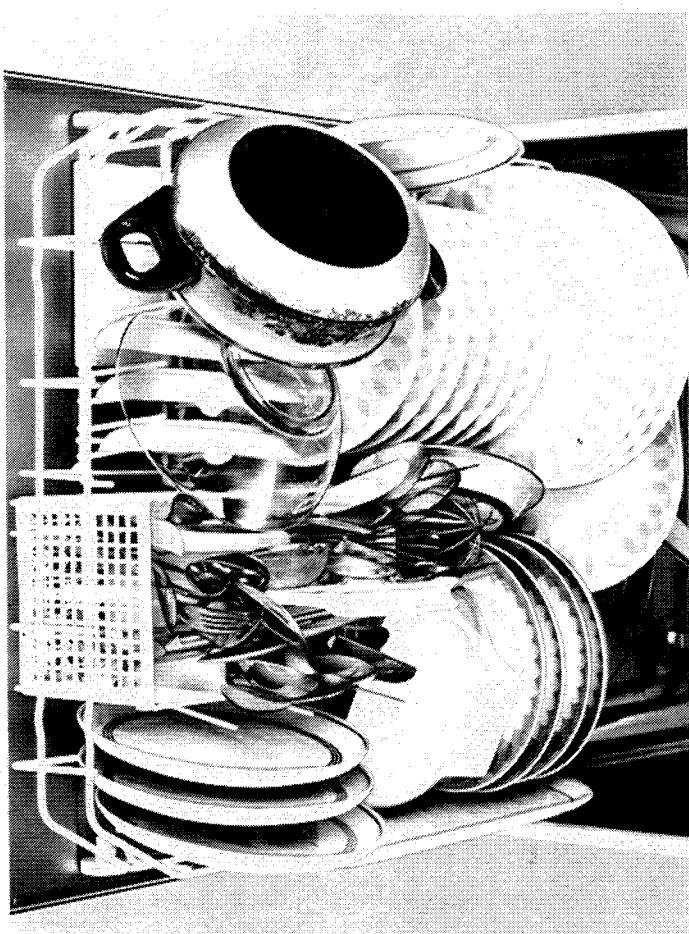
Please note that during periods where the water is being heated the indicator will remain stationary for some time so don't worry.

Economy 7

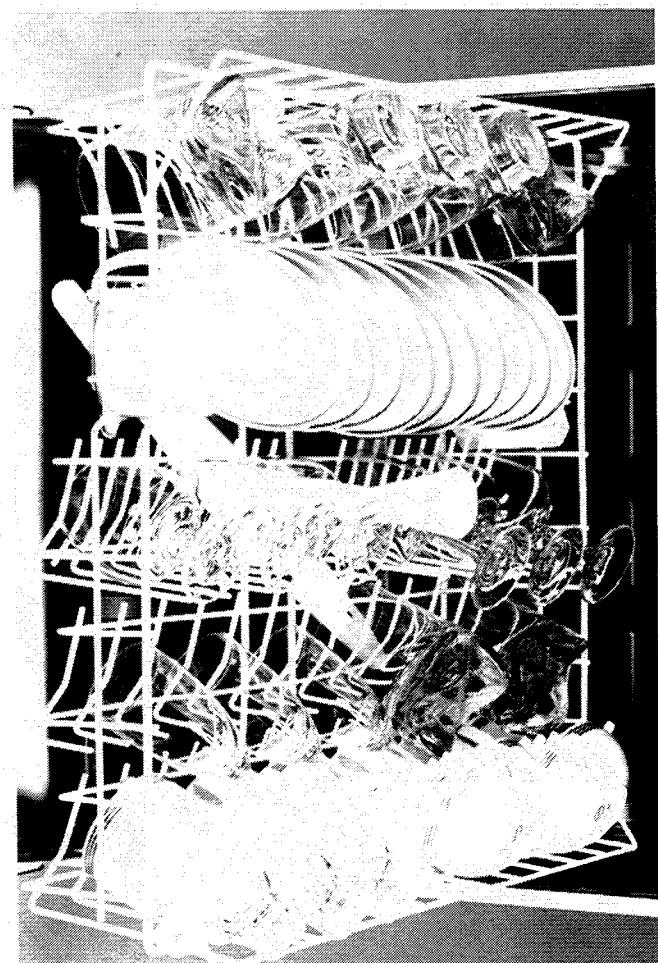
Your dishwasher can be used with Economy 7 or any other cheap rate electricity using a separate time switch into which the dishwasher is plugged.

To do this select the programme as above, set the time switch and then press the mains switch. The machine will then start when the time switch turns on the power.

A suitable time switch, Part No. 168400, is available from your local Hotpoint Service Centre (see back page) using the enclosed Accessories Order Form.



Lower Basket



Upper Basket

Special care notes.

Final checklist before machine is started.

Stainless steel items

Stainless steel is very good for washing in the dishwasher. Some types however can become tarnished by the humid atmosphere in the dishwasher during drying.

To avoid this remove the cutlery at the end of the washing

programme and wipe dry.

Any staining will not harm the cutlery and can be removed with a proprietary stainless steel cleaner.

Silverware

Silverware can be washed in your dishwasher but should not be washed alongside stainless steel cutlery as this could cause corrosion of the stainless steel.

To 'polish' tarnished silver and A1 EPNS, Hotpoint makes a *Silver Sparkle* cassette, Part No. 7105781. This can be ordered through your nearest Hotpoint Service Centre, see back page, using the enclosed form.

It is placed in the cutlery basket and the silver cutlery placed inside. The areas of discolouration will disappear after a few washes.

It should be noted that any decorative toning on the handles of silverware will eventually fade, so if this is of particular importance to you do not wash such items in the dishwasher.

Aluminium items

Bright polished, matt, enamelled and non-stick coated aluminium items are all suitable for washing in a dishwasher.

However aluminium is vulnerable to everyday minerals found in water, which could lead to discolouration during rinsing. If items show signs of discolouration they should be removed immediately after the washing cycle and rinsed in cold water by hand. This discolouration will not, however, seriously affect the aluminium.

Before you start the machine always take a few seconds to run through this checklist. This way you will avoid any mistakes which could affect the performance of your dishwasher.

1. Machine plugged in and switched on at the mains socket.
2. Water supply connected and turned on at the stopcock or tap (see Installation booklet).

3. Drain hose in position (see Installation booklet).
4. Salt level indicator showing green (page 6).
5. Rinse aid indicator opaque (page 7).
6. Detergent dispenser filled and lid firmly closed (page 7).
7. Load stacked so that it does not obstruct the spray arms or detergent container lid.

8. Filters at the bottom of the machine are clean and correctly positioned (page 15).

9. Door of machine closed firmly so that it clicks shut.