



Model 7003/1

BENDIX

Autowasher electronic 1000 Model 7003/1



You are now the proud owner of a Bendix Autowasher electronic, you will be pleased to find that it washes, rinses and spins without you having to handle the clothes in between times.

You will obviously want to obtain the best possible wash. By reading and following the instructions in this booklet you will achieve excellent results.

Please ensure that the Installation Instructions are followed.

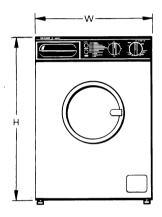
If you should need any further advice or assistance please contact the Bendix agent from whom your machine was purchased or your nearest Bendix Stockist.

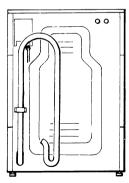
BENDIXInstallation andOperating Instructions

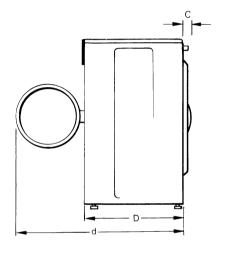
Model 7003 Autowasher electronic 1000

Made in Italy

DIMENSIONS







Height, overall (H)	850 mm	33 ½ in	Electrical loadings:	
Width (W)	595 mm	23 ½ in	Heater	2.5 kW
Depth - door closed (D)	520 mm	20 ½ in	Motor -tumble	350W
- door open (d)	910 mm	35¾in	- spin	350W & 800W
Rear projection (C)	50 mm	2 in		
Weight - empty	90 kg	198 lb	Drain Pump	95W

SITE REQUIREMENTS

A dry, level, and a relatively smooth floor, with the services brought to the appliance. A minimum of 12 mm ($\frac{1}{2}$ in) clearance is required each side of the appliance.

UNPACKING & INSTALLATION

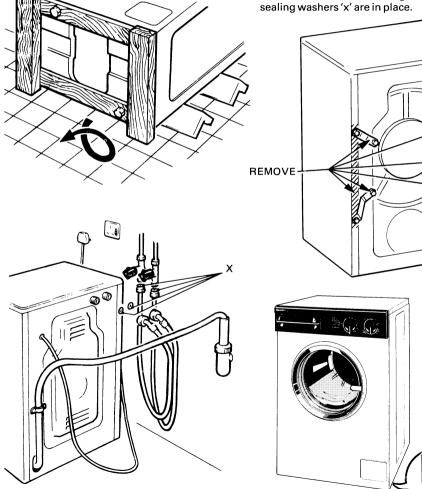
Remove the box, corner pieces and pallet. Remove back panel screws and lift panel clear. Remove the four internal transit straps as shown in the diagram below, together with the three chassis bracing straps and store in a convenient place together with the fixing bolts and washers.

Insert the four plastic plugs provided into the four bolt holes vacated by the transit fixing bolts in the back panel.

Relocate and fix the back panel.

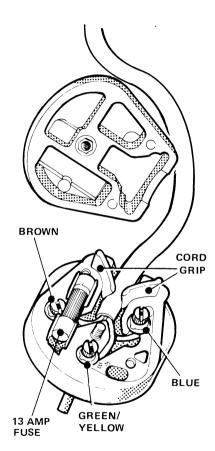
Always refit the transit brackets before transporting the appliance.

Connect the hoses, making sure that the sealing washers 'x' are in place.



ELECTRICITY

Fused and earthed supply: 240V 50Hz a.c.



Mains lead: 3 core 2.7 m 9 ft

Fuse ratings: 13A

CONNECTING THE ELECTRICITY

Before switching on make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

WARNING:

THIS APPLIANCE MUST BE EARTHED

If this appliance is fitted with a nonrewireable plug for which your socket is unsuitable the plug should be cut off and an appropriate plug fitted. The removed plug should be disposed of as insertion of the plug into a 13 amp socket is likely to cause an electrical hazard.

IMPORTANT- The wires in the mains lead are coloured in accordance with the following code:

GREEN AND YELLOW EARTH
BLUE NEUTRAL
BROWN LIVE

As the colours of the wires in the mains lead of this appliance may not correspond with the colour markings identifying the terminals in your plug proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter 'E' or by the 'Earth' symbol = or coloured green or coloured green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or colour black. The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.

The appliance must be protected by a 13 amp ASTA approved (BS1362) fuse if a 13 amp (BS1363) plug or a non-rewireable plug is used. If any other type of plug is used, a 15 amp fuse either in the plug or adapator or at the distribution board.

If it is necessary to change the fuse in a nonrewireable plug the fuse cover must be refitted. If the fuse cover is lost or damaged the plug must not be used until a replacement is obtained. Replacement fuse covers are available from our Service Centres. It is important that the colour of the replacement fuse cover corresponds with the colour marking on the base of the plug.

WATER

Supply: Hot & Cold, or Cold-only, using 'F' connector 25115.

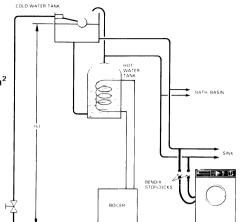
Pressure - maximum 1000 kN/m² 140 lb/in² 25 kN/m²3.5 lb/in² - minimum Temperature: Hot water 70°C maximum Inlet connection 3/4 BSP 3/4BSP Inlet hose length 1.5 m 5ft Inlet height HS2 810 mm 31 %in

Preferred stopcock position: left hand side 300 mm 1 ft

Stopcock recommended:

Bendix 24041 'Hot' & 24042 'Cold'

Head (Hd) maximum 100 m 330 ft minimum 3.0 m 10 ft



CONNECTING TO THE WATER SUPPLY

The diagram shows a typical domestic plumbing system. Connections can be made by fitting teepieces in the existing pipework*.

Permanent connections to Bendix stopcocks located at the lefthand side of the appliance are recommended. Ensure that they are positioned near enough to the appliance to permit it being moved for servicing.

Where necessary the appliance can be used on Cold-only water supply by connecting both water inlets by means of a Bendix F-connector 25115. Before using the new pipework for the first time flush out swarf and flax.

The grey hose supplied with the machine is marked '25°C maximum'. This should only be connected to the cold water supply. Always use for connection to the cold water supply by means of the F-connector.

Instantaneous Water Heaters

This model is suitable for use with some makes of instantaneous gas water-heaters. Full details of compatible water-heaters should be obtained from the heater manufacturer or Gas showroom.

The use of these heaters may require more frequent cleaning of the Autowasher water inlet filters than would be necessary with other water heating methods.

DRAINAGE

Length of drain hose Standpipe bore (B)	1.5 m 38-40 mm	5ft 1½in	BENDIX STOPCOCKS	В
Standpipe to floor (SH)	00 40111111	1 /2111	P P P P	
- maximum	900 mm	36 in	WATER	∬ 1 1 1
- minimum	600 mm	24 in	INLET	
Preferred minimum standpi	pe (S)			
	380 mm	15 in		DRAIN SH
Suggested trap*	Bottle type	Bottle type		HOSE
Fall to drain (F)	100 mm/m	1 in/ft		

CONNECTING THE DRAINAGE

A standpipe is recommended, with the dimensions as above. If the appliance is to be left connected to the plumbing and drainage the moulded hook of the drain hose should be inserted in the standpipe.

The hose can also be hooked over the edge of a sink.

Permanent drainage arrangements should conform to the dimensions given. There must be an airbreak or the appliance may syphon.

The drain hose should not be pushed into the standpipe more than 200 mm (8 in)

OPTIONAL EXTRAS

Optional fittings are available from your Bendix stockist and will ease the installation and use of the appliance:

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Stopcocks:		Stacking Kits:	
'Hot'	24041	with pull-out shelf	28300
'Cold'	24042	without shelf	28301
Cold-fill F conn	ector 25115		

The dimensions given in these instructions are not intended to be direct conversions between metric and imperial units. Please work in one set only.

*The recommendations set out are suggestions only. All installations must comply with the requirements of local authorities or public utilities.

This appliance must be installed in accordance with the IEE regulations, in particular with regard to installation in bathrooms; if not we reserve the right to refuse to service it.

This appliance complies with European Economic Community Radio Interference Directive 76/889/E.E.C.

Know your BENDIX autowasher electronic 1000

Mains On/Off Button

Controls power to the machine.

Mains On Light

Glows to indicate the machine is energized.

Half Load Button

This switch controls the water level thereby reducing the total water consumption, which in turn results in a saving of electricity and detergent. Select for small or medium loads. An indication of weights is given in the Wash Programme Guide.

When washing fabrics which are subject to creasing such as Acrilan, Orlon, Nylon, Terylene etc. load the cylinder no more than half full to allow plenty of room for the garments.

Do not use low water levels when washing woollens or silks.

Temperature Selector Control

Gives a range of wash temperatures from 30°C - 90°C. Use the wash programme guide on the machine fascia or refer to the programme chart on page 12. This will provide correct temperature required.

Programme Selector Control

Select the wash programme required according to the type of fabric and degree of soiling. Refer to the wash programme guide on the machine fascia or to the programme chart on page 12.

DETERGENT DISPENSER

The detergent dispenser is so designed that detergents and additives will flush automatically into your machine. It is divided into three compartments 'A' for pre-wash or bio powder, 'B' for main wash powders and 'C' for additives. i.e. fabric softeners such as Comfort. At the end of the wash programme, any remaining water will be automatically syphoned out leaving the dispenser ready for the next wash.

Note: The detergent dispenser drawer and housing should be cleaned to prevent a build up of detergent and fabric softener. This dispenser drawer is easily removed by pulling out. Rinse it under the tap, dry and replace by inserting in the opening and pushing home.

Drain Screen

The removable drain screen which protects the pump from lint and foreign matter needs

to be cleaned periodically. How often will depend on your wash load, e.g. cotton towels and nappies cause more lint to collect than nylon loads. Open the service door by pressing on the right hand side. Turn anticlockwise and pull the drain screen out. Have a cloth or shallow tray under the drain screen housing, as a small quantity of water may run out. You may find it helpful to first set the machine to spin then remove the drain screen. This procedure reduces the amount of water released. Clean the screen under running water to help remove any trapped lint. Replace the screen by sliding back into the housing. Lastly turn clockwise to secure. Under no circumstances should the drain screen be removed whilst the machine is full ofwater

Hoses

Make sure that these are not kinked or the machine will not function correctly.

Adjustable Feet

It is important that the machine is stable and level during operation. To help you obtain these conditions the machine is fitted with adjustable front feet. To prevent the cups being pulled off during moving the machine to its final site, you can, if you wish stick the rubber cups to the feet with a little Bostick impact adhesive.

To adjust the feet loosen the locking nuts and adjust both feet to give a level and stable position and then retighten the locking nuts.

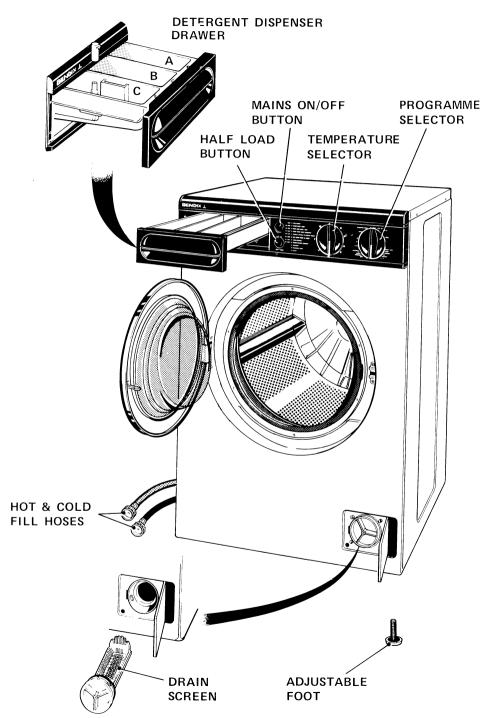
Note: If the appliance is on an area which is carpeted, then we recommend the use of a piece of hardboard beneath the machine to help you locate the machine correctly in its final resting position.

Pre-fill

Note: At the start of the main wash, the machine will pre-fill. This means that initially water will flow into the machine through the detergent dispenser Compartment A. This will prevent detergent being flushed into the sump and wasted.

Pause

Note: This feature is incorporated in programmes 3, 4, 6, 7 and 8 so the clothes are held in the final rinse water. To complete the programme turn the Programme Selector to 'Spin'.



Using your BENDIX autowasher electronic 1000

Always use a low sudsing detergent like Persil Automatic in your machine as this is specially formulated to work in conjunction with the Home Laundry Centre to give the best results.

Detergents will be flushed automatically into the machine from the detergent dispenser. The suds level should never rise more than halfway up the porthole. Too much foam will not only impede the wash action of your machine but may rise through the detergent dispenser, making a mess on the floor!

If this should happen clear excessive suds by setting the Wash Timer Dial/Programme Selector to the beginning of the first rinse setting, allow the machine to rinse out.

The following quantity of powder is a guide for average water supplies. If the water is very hard more powder may be needed. If very soft less will be needed. If you are in doubt refer to the instructions on the packet.

If you have a more heavily soiled load and decide to use the pre-wash before a main wash, use approximately one third of the powder in the pre-wash compartment 'A' of the dispenser and the remaining two thirds in the main wash 'B' compartment.

Note: an average teacup holds (2½-3 oz) 75g-90g.

Half	Load	Full	Load
Pre-wash	main-wash	Pre-wash	main-wash
(2 oz)	(3 oz)	(2½ oz)	5½ oz
60g	100g	75g	160g

On selected programmes water enters the machine and flows directly to the drum to ensure optimum use of detergent.

Fabric Softeners e.g. Comfort

All fabrics, particularly towels and nappies, benefit from the use of fabric conditioner in the final rinse. Items of laundry feel softer, are more easily ironed and the clinging effect of static is considerably reduced.

To Use: Pour the conditioner into the 'Additives' compartment 'C' of the detergent dispenser. Under no circumstances fill above the maximum level indicated as the conditioner will immediately be syphoned into the machine and a poor wash will result.

Preparation Before You Wash

Today many garments carry a label under the International Textile Care Labelling Code (ITCLC) indicating the correct type of laundry treatment required. You will find that this label corresponds to the Wash Chart on page 12.

Sort your washing according to the Care Label number given on the garment, or if absent, according to the fabric and type of wash treatment required. Your Bendix takes up to 10 lb (4.5 kg) dry weight on clothes. See chart on page 12.

If you decide for one reason or another to mix fabrics, always use the wash programme for the most delicate fabric in the load. For example a wash load made up with fabrics from the wash groups 1 and 2 should be washed on 2, similarly a wash load with fabrics from 3 and 4 should be washed on 4 etc. White nylon, and delicate items i.e. programmes 3, 4, 6, should be washed separately.

Make sure that the pockets have been emptied, zips fastened and apron strings tied. Remove pins and other small objects which could harm clothes if they become separated in the machine.

If possible make up loads of similar soiling keeping heavily soiled items separate from lightly soiled clothes. Heavily soiled parts such as shirt cuffs and collars may be pretreated by brushing with a solution of detergent and water; this should be applied lightly to the right side of the garment.

Stain Removal

Most household stains come out in the normal wash but there are some which require special treatment. The following hints may help with common stains.

When using a stain remover or bleach follow the makers' direction carefully. Never use full strength bleach on any fabrics.

Rinse thoroughly after any special treatment. Chemicals left in fabrics can weaken or destroy some fibres. Test fabrics for possible damage to fibres or colour before tackling the stained area. For details on Stain Removal see page 13.

Loading the Drum

When you have a large wash load made up of shirts, towels, pillowcases, pyjamas and other similar small items, pack them loosely into the drum.

Large items, a candlewick bedspread for instance, should be washed individually as an article as bulky as this will fill the drum on its own.

When washing a mixed load, put medium and small items into the cylinder alternately. A sheet should be picked up by the centre tentwise, shaken and then folded, pressing out the air.

Programme Choice

The choice of programmes on your machine enables you to select the best wash programme for your load. The programmes on the Wash Timer Dial/Programme Selector correspond to the Care Labelling Code of the International Care labelling Scheme. see the chart on page 12.

To Set a Wash Programme

- Load the drum with clothes maximum dry weight 4.5 kg (10 lb) or 2 kg (4½ lb) synthetics. Close the door.
- Select a programme see chart on page 12.
- Select the correct temperature according to programme required. See programme guide on the fascia or programme chart on pages 12.
- 4. Put the detergent and fabric conditioner into the dispenser.
- 5. Press the on/off button to start the machine.

Bio/Prewash

On more heavily soiled wash loads a Bio/Prewash will help to produce a better wash by loosening stains or soil ready for the main wash. Put sufficient low suds detergent (Bio low suds detergent may be used) into Section A of the soap dispenser as well as B, the Main Wash section. Select the pre-wash closest to the desired main wash programme. Once the 'On/Off' button has been pressed the machine will fill and heat the water to approximately 40°C whilst starting its reverse tumble wash action.

The Bio/Pre-wash takes approximatley 17 minutes after which time the machine will automatically continue with the adjacent main wash programme.

The wash timer dial programme selector must be manually advanced to those programmes not adjacent to a pre-wash ie, 6, 7 and 8.

A Bio/Pre-wash should not be used prior to Programme 7 (Wool) as this may have an adverse effect on woollen items.

Main Wash

To start the machine without a Bio/Pre-wash ensure that the Wash Timer Dial/Programme Selector is turned clockwise to the desired programme, (see chart) and the correct quantity of low suds detergent is in the main wash compartment of the detergent dispenser. Start the machine by pressing the on/off button.

IMPORTANT: For programmes 6, 7 and 8 the detergent for Main Wash should be placed in the pre-wash compartment A.

Woollens Wash

Your Bendix Home Laundry Centre has a programme for woollen articles which has been approved by the International Wool Secretariat (IWS) for machine washable articles. Select it by turning the Wash time Dial/Programme Selector to the programme 7.

Do not wash woollens in your Bendix unless the garment has been labelled 'machine washable'. This means that it has been specially treated to minimise shrinkage. However, it is advantageous to spin woollen articles that have been washed and rinsed by hand as this removes most of the excess water by setting the Wash Timer Dial/Programme Selector to 'Spin'.

After spinning remove from the drum, pull into shape and dry flat if possible. Avoid direct heat.

Blankets

Blankets that are labelled 'Machine Washable' can be safely washed on the Wool Programme 7. Most blanket manufacturers issue specific instructions for the treatment of their products.

Sometimes they will stipulate hand washing or dry cleaning. This particularly applies to wool cellular and honeycomb blankets which should not be machined washed.

Rinsing

All wash cycles automatically include multiple rinses and the programmes for natural fibres go on to spin automatically. It is during the last of the rinses that fabric softener is taken into the machine.

The four programmes for synthetics and delicate fabrics (see page 12) have a 'pause' feature giving rinses and then retaining the last rinsing water. This useful feature prevents excess creasing. When you are ready to remove the clothes from the machine turn the Wash Timer Dial/Programme Selector to 'Spin' and the programme will be automatically completed.

Drip Dry Articles

When you are ready to remove the clothes for drip drying, turn the Wash Timer Dial/ Programme Selector to 'Spin' to drain the water and then turn further to the stop position.

After 1½ minutes delay, the door may be opened and the clothes removed.

Items that have been hand washed can be rinsed and spun in your Bendix using the rinse and spin sections of the wash cycles.

Programme Guide

Programme Fabric	Fabric	Bio/ Pre-wash 40°C	Main Wash	Number of rinses	Pause	Spin	Full Load	Half Load	Notes
35.	Whites, cottons and linen	Select if required	95°C	4	No	1000	4.5 kg (10lb)	2.7 kg (6 lb)	A very high temperature maximum wash action which allows oxygen bleaches to work to maximum effect. Keeps whites white.
2.	Colour fast cotton and linen	Select if required	J.09	4 (3 if pre- wash set)	No	1000	4.5 kg (10 lb)	2.7 kg (6 lb)	A hot wash with maximum wash action to keep colours bright and fresh looking.
8	White nylon, Sturdy synthetics	Select if required	60°C	ဇ	Yes	500	2 kg (4½ lb)	1.5kg (31/4 lb)	A hot wash with medium wash action for white nylon and white polyester cottom mixed. Always wash white nylon separately as it picks up dyes from coloured synthetics.
909	Coloured nylon Polyester, cotton mixtures terylene drip dry	Select if required	50°C	м	Yes	200	2 kg (4½ lb)	1.5 kg (3% lb)	A warm wash with medium wash action to preserve the appearance of coloured synthetic fibre and cotton mixtures.
50.	Non-colour fast cotton and linen	Select if required	40°C	3	No	1000	4.5 kg (10 lb)	2.7 kg (6 lb)	A tepid wash with maximum wash action to prevent the transfer of colour from non fast coloured cottons and lines etc.
9	Delicate fabrics	No Bio/ Pre-wash	*40°C	က	Yes	500	2 kg (4½ lb)	1.5 kg (31/4 lb)	A tepid wash with a minimum wash action to care for delicate fabrics.
7 40	Machine washable woollens	No Bio/ Pre-wash	*40°C	е	Yes	200	1.5 kg (31/4 lb)	Always use Full Load	A tepid wash with special wash action to care for machine washable woollens.
ω }α	Silk and Printed Acetate	No Bio/ Pre-wash	30°C ∗	ю	Yes	500	1.5 kg (31/4 lb)	Always use Full Load	Cool wash with special wash action.

NOTE:
* Detergent for Main Wash should be placed in the pre-wash compartment A.

Stains

Coffee, Tea. These are usually removed in the wash. For Fruit. Wine. old stains, soak in a biological wash product,

then launder in the usual way.

Grass, ink. Ballpoint

Dab with methylated spirits over a soft cotton pad, then launder in the usual way.

Do not use Methylated spirits on Tricel. Treat ink stains on Tricel with Glycerine.

Tar Scrape off excess, dab with petrol,

over a soft cotton pad. (Caution. Petrol is inflammable).

Scorch Moisten light stains and soak in glycerine then wash.

If stains remain, soak in one part hydrogen peroxide to nine parts water; wash through and rinse thoroughly.

Iron Mould Soak light stains in lemon juice, press between

damp cotton, repeat if necessary.

Grease, Fat, Lipstick Blood, Egg, Milk Cream. Meat

Juice

Treat with a proprietary grease solvent. Soak in biological solution, then launder

in the usual way.

Mildew Treat with peroxide. Soak (using one part

> hydrogen peroxide to nine parts water), rinse well. Care must be taken with coloured fabrics.

Before washing your coloured garments - check that the colours are fast!!

Usually it is recommended that coloureds be washed separately from whites, but some fast dyed items i.e. sheets, towels can safely be washed together with your family household linen.

Non-fast coloured articles should be washed at the recommended temperature.

When using a stain remover, follow the maker's directions carefully. Never use full strength bleach on any fabrics.

Rinse thoroughly after any special treatment. Chemicals left in fabrics can weaken or destroy some fibres. Test delicate fabrics for possible damage to fibres before tackling the stained area.

Guide to wash load weights

Regular Wash ·	Sheet Cotton Other than cotton Cot Sheet Pillowslips Cotton Others Bath Towel Hand Towel Tablecloth Small Large 4 table napkins	(D) (S) (D) (S)	2½lb. 1½lb. 1½lb. 1½lb. 6oz. 4oz. 3oz. 1½lb. 9oz. 8oz. 1½lb 6oz.	1.1 kg 670g 670g 560g 170g 113g 85g 670g 255g 227g 670g 170g
Personal	Shirt Cotton Others Blouse Cotton Others Cotton Vest Underslip Panties Bras Pyjamas Nightdress Socks Long 2 prs. Short 2 prs. 6 Hankies 1 doz. Nappies		10oz. 7oz. 5oz. 4oz. 4oz. 2oz. 1oz. 12oz. 5oz. 6oz. 3oz. 3oz. 21/2 bs.	283g 198g 142g 113g 113g 113g 56g 28g 340g 142g 170g 85g 85g 1.1kg
Special Wash	Candlewick Bedspread Double Single Blanket Wool Acrylic Dress Cotton Others Sweater Wool Others Heavy Lightweight Crimplene Suit H/W Lightweight Skirt		7lbs 5lbs. 41/4lb. 31/4lb. 12oz. 12oz. 14oz. 12oz. 6oz. 3lb. 2lb. 7oz.	3.18kg 2.27kg 2kg 1.5kg 340g 340g 400g 340g 170g 1.36kg 910g 198g

BEFORE USING CHECK THAT

- 1. The machine is plugged in and switched on.
- 2. Both HOT and COLD stopcocks are fully open (unless a cold water adapator has been fitted. Bendix Part No. 25115).
- The hoses are not kinked.
- 4. The laundry is loaded into the machine and the door is closed firmly.
- 5. The appropriate amount of detergent and fabric softener has been added to the detergent dispenser.
- 6. The 'half load' button has been pressed where appropriate.
- 7. The correct temperature has been selected.
- 8. The Programme Selector knob has been turned to the appropriate programme (See wash chart on page 12).

AFTER USE

- 1. Turn off the hot and cold stopcocks to the machine.
- 2. Make sure that the Programme Selector is at the 'O' position.
- 3. Switch off and disconnect from the power supply.
- 4. Leave the porthole door slightly ajar to help machine to dry out.

What's gone wrong?

If your machine won't work, check the following list and make sure that you haven't overlooked anything. It will certainly help you and us also.

- 1. Check that the machine is plugged in and switched on.
- 2. Check the fuse. You could try another appliance from the same outlet in case the main fuse has blown.
- 3. Be sure the hot and cold taps have been turned on fully.
- 4. Have you selected the Programme?
- 5. Look to see if the door is fully closed. The door safety switch prevents the heater and motor operating if the door is open.
- 6. Is your machine overloaded? If it is the motor protector switch will stop the machine. If overloading is the problem remove some of the clothes, taking care not to scald yourself in doing so.
- 7. Check that the drain and fill hoses are not kinked and have been fitted correctly (this is a very common cause particularly if the machine has been moved for any reason).
- 8. Does the drain screen need cleaning? (see page 7 but first drain of any water).
- If the machine does not spin check for 'Pause' condition see Wash Guide.

If your machine still does not work after checking the list please contact your nearest Service Branch, see list on page 17 or look under "Bendix" in the telephone book.

Note If on making a service call, our engineer discovers that the only attention required is to remedy one of the above conditions, a charge will be made whether or not the machine is in or out of the guarantee period or under Service Contract.

Moving House

If you plan to move, contact your nearest Bendix Serviceman to see what should be done before and during moving of your machine particularly in respect of refitting the transit brackets/bars.

THORN EMI DOMESTIC APPLIANCES LIMITED SERVICE DEPOTS

ABERDEEN: 0224 572586

ALDERSHOT: 4 Blackwater Trading Estate, Lower Farnham Road, Aldershot GU12 4EX.

Tel: 0252 29555. Telex: 858876

BELFAST: Prince Regent Road, Castlereagh, Belfast BT5 6QR.

Tel: 0232 793209. Telex: 74695

BIRMINGHAM: Unit 15, Charlton Drive, Corngreaves Trading Estate, Cradley Heath,

Warley, West Midlands B64 7BJ. Tel: 0384 64971. Telex: 336617

BRISTOL: Arno's Castle Trading Estate, Bath Road, Brislington, Bristol BS43JJ.

Tel: 0272 773741. Telex: 449202

CAMBRIDGE: Broad Lane, Cottenham, Cambridge CB4 4SW.

Tel: 0954 50025. Telex: 81312

CANVEY ISLAND: 2-4 Sandhurst, Kings Road, Canvey Island, Essex SS8 OQY.

Tel: 0268 694144. Telex: 99416

CARDIFF: Guardian Industrial Estate/Clydesmuir Road, Tremorfa, Cardiff CF2 2QS.

Tel: 0222 460131. Telex: 498616

DUBLIN: THORN EMI Carlile Ltd, Long Mile Road, Dublin 12. Tel: (01) 518666

ELGIN: Tel: 0343 45280

GATESHEAD: First Avenue, Teem Valley Trading Est., Low Fell,

Gateshead, Tyne & Wear NE11 OPW, Tel: 0632 4873321, Telex: 537314.

GLASGOW: 20 Cunningham/Road, Clyde Estate, Rutherglen, Glasgow G73 1PP.

Tel: 041 647 4381. Telex: 779628 GRIMSBY: 0472 360689

INVERNESS: 0463 233018

KENDAL: 0539 31158

LONDON: Empire Way, Wembley, Middlesex HA9 OBA. Tel: 01 903 3421. Telex: 925755

MANCHESTER: Ashton Street, Dukinfield, Cheshire SK164RN.

Tel: 061 330 5081. Telex: 666541

NEWTON ABBOT: NAM Unit, Battle Road, Heathfield, Newton Abbot, Devon TQ12 6TE.

Tel: 0626 832033. Telex: 42656 NORTHAMPTON: 0604 36669 NORWICH: 0603 617968

NOTTINGHAM: Acorn Park, Midway City Industrial Estate, Dunkirk, Nottingham NG7 2TN.

Tel: 0602 86113/1. Telex: 377251

OXFORD: Station Lane, Witney OX8 6BL. Tel: 0993 4411. Telex: 83393

PORTSMOUTH: Area Service Office, Limberline Road, Hilsea, Portsmouth PO3 5JJ.

Tel: 0705 66 7411 Telex: 86735

SOUTHPORT: Slaidburn Crescent, Fylde Road Industrial Estate, Southport PR9 9YF.

Tel: 0704 20221. Telex: 677201 TAUNTON: 0823 51137

TELFORD: Unit D2, Stafford Park 4, Telford, Salop TF3 3AS. Tel: 0952 618721. Telex: 35417

TONBRIDGE: 36 Morley Road, Tonbridge, Kent TN9 1RA. Tel: 0732 357722. Telex: 95269

TRURØ: 0872 78702

WAKEFIELD: Monckton Farm, Industrial Estate, Denby Dale Road, Wakefield WF2 7AU.

Tel: 0924 371851. Telex: 557744 WRFXHAM: 0978 261847

YOKK: 0978 641700

