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You can read the recommendations in the user guide, the technical guide or the installation guide for WHIRLPOOL FL 5105/A. You'll find the answers to all your questions on the WHIRLPOOL FL 5105/A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual WHIRLPOOL FL 5105/A**  
**User guide WHIRLPOOL FL 5105/A**  
**Operating instructions WHIRLPOOL FL 5105/A**  
**Instructions for use WHIRLPOOL FL 5105/A**  
**Instruction manual WHIRLPOOL FL 5105/A**

3gb10001.fm5 Page 107 Wednesday, September 5, 2001 5:17 PM

Whirlpool

## CONTENTS

BEFORE USING THE WASHING MACHINE

FIRST WASH CYCLE

PRECAUTIONS AND GENERAL RECOMMENDATIONS

DESCRIPTION OF THE WASHING MACHINE

PREPARATION OF THE WASHING

DETERGENTS AND ADDITIVES

LIQUID BLEACH (HYPOCHLORITE)

DYEING

WASHING PROGRAMME

REMOVING THE FILTER

DRAINING RESIDUAL WATER

CARE AND MAINTENANCE

TROUBLESHOOTING GUIDE

AFTER-SALES SERVICE

TRANSPORT AND HANDLING

INSTALLATION



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**Manual abstract:**

Contact After-Sales Service or your local retailer. @@@@The appliance must be earthed by law. The manufacturer declines all liability for damage to property or injury to persons or animals deriving either directly or indirectly from failure to observe the directions. □ Do not use extension leads or multi sockets. □ Before any maintenance on the washing machine disconnect it from the mains supply. □ Access to the mains plug or to disconnection from mains supply via a double-pole switch must be ensured at all times following the installation. □ Do not operate the washing machine if it has been damaged during transport. Inform the After-Sales Service. □ Mains cable replacement is only to be carried out by After-Sales Service. □ The washing machine must only be used in the household for the prescribed uses.

2.Remove the transit bolts □ The appliance is fitted with transit bolts to prevent internal damage during transport. Before using the washing machine you must remove the transit bolts (see □Installation/ Remove the transit bolts□). 3.Install the washing machine □ Move the machine without carrying it at the top. □ Install the appliance on a solid and level floor surface, preferably in a corner of the room. □ Adjust the feet to ensure that the machine is stable and level (see □Installation / Adjust the feet□). 4.Water supply □ Connect the water supply inlet hose in accordance with regulations of your local water company (see □Installation/Connect the water inlet hose□). □ Water supply: cold water only □ Tap: 3/4□ threaded hose connection □ Pressure: 100-1000 kPa (1-10 bar). 5.Drain hose □ Connect the drain hose to the siphon or hook it over the edge of a sink by means of the □U□ bend (see □Installation/Connect the water drain hose□). □ If the washing machine is connected to a built-in drainage system, ensure the latter is equipped with a vent to avoid simultaneous loading and draining of water (siphoning effect) Minimum housing dimensions: Width: Height: Depth: 600 mm 850 mm 600 mm 108 3gb10001.fm5 Page 109 Wednesday, September 5, 2001 5:17 PM FIRST WASH CYCLE We recommend the first wash cycle be made without laundry. This will remove any residual water used in testing your washing machine. 1.Turn on the tap. 2.Close the appliance door. 3.

Pour a small amount of detergent (about 30 ml) into the detergent dispenser 4.Select a short program (see programme chart). 5.Press the □On/Off□ button. . PRECAUTIONS AND GENERAL RECOMMENDATIONS 1.Packing □ The packing box may be fully recycled as confirmed by the recycling symbol. Adhere to local regulations when disposing of packaging material. 4.Child safety □ Children must not be allowed to play with the washing machine.

2.Energy saving tips 5.General recommendations □ Achieve the best use of energy, water, detergent and time by using the recommended maximum load size. □ Do not exceed the detergent dosages indicated in the manufacturer's instructions. □ The Eco Ball - a special system in the outlet - will prevent detergent loss from the drum to avoid detergent loss into the environment (depending on the model).

□ Use □Prewash□ for heavily soiled laundry only! Save detergent, time, water and energy consumption by not selecting □Prewash□ for slight to normally soiled laundry. □ Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash program. □ Save energy by using a 60° C instead of a 90° C wash programme or a 40° C instead of a 60° C wash programme. □ Save energy and time by selecting a high spin speed to reduce the water content in laundry before using a tumble dryer (for machines with adjustable spin speed). □ When the appliance is not in use unplug it and turn off the tap.

□ Before cleaning or carrying out maintenance, switch off the washing machine and disconnect it from the mains supply. □ To clean the outside of the washing machine, use a neutral detergent and a damp cloth. □ Do not use abrasive detergents. □ Do not attempt to force the door open. □ If necessary, the power cable may be replaced with an identical one obtained from our AfterSales Service. The power cable must only be replaced by a qualified technician.

6.EC Declaration of Conformity □ This washing machine has been designed, constructed and distributed in compliance with the safety requirements of EC Directives: 73/23/EEC Low Voltage Directive 89/336/EEC EMC Directive 93/68/EEC CE Marking Directive 3.Disposing of packaging and old appliances □ The washing machine is built from reusable materials. The washing machine must be disposed of in compliance with local waste disposal regulations.

□ Before scrapping of your old machine, cut off the power cable so that it cannot be connected to the mains. □ Remove detergent from compartment if you intend scrapping your appliance. 109 3gb10001.fm5 Page 110 Wednesday, September 5, 2001 5:17 PM DESCRIPTION OF THE WASHING MACHINE 1. Worktop 2. Control panel 3. Detergent dispenser 4. After-Sales Service sticker (on the back side of the door) 5. Door 6. Door handle □ To open the door press the button on the inside of the handle and pull □ Close the door by pushing it firmly (the lock will click into place) 7.

Filter (behind cover) 8. Adjustable foot PREPARATION OF THE WASHING Sort the laundry 1.Sort the laundry according to□ □ Type of fabric / care label symbol Cottons, mixed fibres, easy care/synthetics, wool, handwashed items. □ Colour Separate whites and coloureds. Wash new coloured items separately.

□ Size Wash items of different sizes in the same load to improve washing efficiency and distribution in the drum. □ Fabric delicacy Wash delicate articles separately: use a special programme for Pure New Wool , curtains and other delicates. Always remove curtain glides or wash curtains with the glides inside a cotton bag. Use the special program for handwash fabrics. Wash stockings, belts and other small items or articles with hooks (e.

g. bras) in special cotton bags for washing machines or in zipped pillow cases. 2.Empty pockets Coins, safety pins and similar items can damage of your appliance drum and tub. 110 3.Fasteners Close zips and fasten buttons or hooks; loose belts or ribbons should be tied together. Stain removal □ Blood, milk, egg and other organic substances are generally removed by the enzyme phase of the programme. □ To remove red wine, coffee, tea, grass and fruit stains etc. add a stain removing agent in detergent dispenser compartment or chlorine bleach in compartment (depending on model). □ Particularly stubborn stains should be treated before the wash.

Loading the laundry 1.Open the door. 2. Unfold the laundry and place it loosely in the drum. Follow loads recommended in the programme chart: Overloading will result in unsatisfactory washing results and creased laundry. 3.Close the door. 3gb10001.fm5 Page 111 Wednesday, September 5, 2001 5:17

PM DETERGENTS AND ADDITIVES Choice of the right detergent and additives The type of detergent depends on: □ type of fabric (cottons, easy care/synthetics, delicate items, wool).



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Note: use only specific detergents for wool.

□ colour; □ washing temperature; □ degree and type of soiling. Follow the instructions on the detergent pack in relation to: □ the degree and type of soiling; □ the size of the load: □ full load: follow the detergent manufacturer's instructions; □ half load: 3/4 the amount used for a full load; □ minimum load (about 1 kg): half the amount used for a full load; □ water hardness in your area (ask for information from your water company): soft water requires less detergent than hard water. Notes: Too much detergent can result in excess foam formation, and the reduction of washing efficiency. If the appliance detects excessive foam it may prevent spinning. Insufficient detergent may result in: grey laundry, deposits on the drum, tub and heater.

You can use liquid detergent in the □Prewash□ phase for programmes with this option. In this case put only powder detergents in the compartment for the main wash. When using concentrated fabric softeners, add water in the detergent dispenser up to □MAX□ level mark. To prevent dispensing problems when using highly concentrated powder and liquid detergents, use the special detergent ball or bag supplied with the detergent and place it inside the drum. Dosage

Notes: Whitish residues on dark fabrics are caused by insoluble detergents components used in modern phosphate-free powder detergents.

If you notice this problem, shake or brush the affected items or use a liquid detergent. Keep detergents and additives in a dry place and out of reach of children. Use only detergents and additives specifically produced for domestic washing machines. If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use. Descaler could contain components that can attack parts of your washing machine. Do not use solvents (turpentine, benzene, etc.). Do not machine wash fabrics that have been treated with solvents or flammable liquids. Water hardness: soft water requires less detergent Water hardness area 1 2 3 4 Characteristics soft average hard very hard German scale °dH 0-7 7-14 14-21 over 21 French scale °fH 0-12 12-25 25-37 over 37 Clarke scale °eH 0-9 9-17 17-26 over 26 111 3gb10001.fm5 Page 112 Wednesday, September 5, 2001 5:17 PM Filling the detergents and additives 1.

Pull out the detergent dispenser to its full extent. The dispenser will have three or four chambers depending on model. 2.Fill the detergent: □ Programme with pre- and main wash □ Main wash programme without prewash When using liquid detergent, remove the coloured insert (if provided, □C□) and fit it in the compartment. The graduate scale on the insert makes dosing easier. □ Fabric softeners and conditioners, no more than to □MAX□ mark (three chambers model □B□). □ Chlorine bleach, no more than to □MAX□ mark (four chambers model □A□). □ Stain remover agents □ Water softeners (water hardness class 4) □ Starch (dissolved in water) 3.Close the detergent dispenser completely. A B C Starching Dissolve/dilute the starch, powder or liquid, in approximately 1 litre of water in a container.

@@@1.Traditional way: □ Add bleach into the bleach dispenser chamber. □ Add detergent in the main wash dispenser chamber. □ Select a programme and temperature and start the machine. @@@@□ Turn the temperature selector to Min.

Warning: Bleaching is only possible in a cold wash, otherwise your laundry and your appliance will be damaged. For a m8. Check that the pump rotor moves freely. 9. Insert the filter and screw it in clockwise firmly until it locks.

10. @@11. Close the cover. Check the filter two or three times a year and clean it if necessary. @@@@2.Unplug the machine from the mains. @@4.Place a container in suitable size beside the machine. @@5.Lower the drain hose into a container and let the water drain.

Note: Make sure that the water has cooled before draining. 6.Wait until the flow stops. 7. @8.Replace the drain hose with the □U□ bend and fix it. When should I drain residual water? □ Before transporting (moving) the machine. @@It is best in this case to drain the machine after every wash.

@@@@@3.Wash all the parts under running water.

4.Replace the parts and refit the detergent dispenser. @@2.Unscrew the hose from the tap. 3.

Clean the internal filter. 4.Screw the supply hose back onto the tap. 5.Unscrew the hose from the machine.

6. Remove the filter from the washing machine with pliers and clean it. @@@@For machines with Water Stop hose □B□ 1.Turn off the tap. 2.Unscrew the hose from the tap. 3.Clean the filter. 4.Screw the Water Stop hose back onto the tap.

5.Turn on the tap and ensure that the connection is completely water-tight. A B 117 3gb10001.fm5 Page 118 Wednesday, September 5, 2001 5:17 PM TROUBLESHOOTING GUIDE The appliance will not start, no lamp lights up. Check whether: □ the appliance is plugged in; □ the wall socket is functioning correctly (use a table lamp or similar). □ ON/OFF button pressed. □ the water tap is open. If not, open the tap and switch the appliance first off, then on. □ the appliance door is properly closed (child safety); □ a programme has been selected and the programme is started; Check whether: □ the □Rinse Hold□ button is pushed, terminate this option by pressing the button again; □ □On/Off□ button has accidentally been pressed; press □On/Off□ button again. The appliance vibrates during the spin cycle.

Check whether: □ the appliance is levelled and solidly installed on all four feet (see □Installation Instructions□); □ the transit bolts have been removed. The transit bolts must be removed before the appliance can be used (see □Installation Instructions□). Water Stop fault (depending on model) The appliance stops during the programme. When the appliance detects a water leakage the pump runs continuously. Switch off the appliance, unplug it and make sure that the water tap is closed.

The □Water Stop□ may have been triggered by: 1.too much foam; 2.leakage in the inlet hose or in the appliance. Tilt the appliance forwards carefully to allow the collected water to flow out from the bottom of the appliance. Then: 1. connect the appliance to the electrical outlet, 2.open the tap, 3.reselect the desired programme and press the □On/Off□ button. Important: if the fault occurs again, call AfterSales Service with details about the fault (see □After-Sales Service□). No water or insufficient water supply. Check whether: □ the tap is turned on completely; □ kinks are present in water hose; □ the water hose filter is blocked; □ the water hose is frozen up; N.B: Afterwards switch the appliance off, then on. Waste water not pumped out. Final spin results are poor: Check whether: □ the drain hose is correctly installed (see □Installation Instructions□); □ the filter is blocked. □ the drain hose is frozen up.

□ the □Rinse hold□ button is pressed. Detergent and additive product residues in dispenser at end of wash. Check whether: □ the siphon is correctly installed and clean (see □Care and Maintenance□); □ enough water is being supplied.



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The mesh filters between the inlet hose and the tap could be clogged (see □Care and Maintenance□). Check and clean the filter two or three times a year (see □Removing the filter□). Also see □Detergent and Additives□ for information. The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (bathmat, bathrobe, etc.) this system may reduce the spin speed automatically to protect the appliance or even interrupt the spin cycle altogether, if the imbalance is too great even after several spin starts. □ If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.

□ excessive foam formation may prevent spinning. Ensure correct amount of detergent is used Important: this machine is fitted with a safety system. The programme is interrupted after a few minutes if one of the following happens: □ no water supply; □ pump blocked. □ If the pump is blocked, switch off the appliance and clean the pump (see □Removing the filter□). Then re-start the appliance.

118 3gb10001.fm5 Page 119 Wednesday, September 5, 2001 5:17 PM AFTER-SALES SERVICE Before contacting After-Sales Service: 1. Try to remedy the problem yourself (see □Troubleshooting guide□). 2. Restart the programme to check whether the problem has solved itself.

3. If the machine continues to function incorrectly, call After-Sales Service. Specify: □ The nature of the problem. □ The exact model of the appliance. □ The service code (number after the word SERVICE). The After-Sales Service sticker is on the inside of the door. □ Your full address. □ Your telephone number and area code. After-Sales Service phone numbers and addresses are given on the guarantee card. Alternatively, consult the dealer where you purchased the appliance.

TRANSPORT AND HANDLING Never move the appliance carrying by the worktop. 1. Unplug the appliance. 2. Turn off the tap. 3. Remove the water supply and drain hose. 4. Eliminate all water from the hoses and from the appliance (see □Removing the filter□, □Draining residual water□). 5.

Fit the transit bolts (obligatory) (see □Installation□). 119 3gb10001.fm5 Page 120 Wednesday, September 5, 2001 5:17 PM INSTALLATION Remove the transit screws The appliance is fitted with two transit screws and a transit bar to prevent internal damage while it is being moved. Before using the appliance the transit screws and transit bar MUST be removed. The appliance is fitted with two screws and a transit bar.

1. Remove the black screw (A) with a screwdriver. 2. Unscrew the screw (B) on the red transit bar with a screwdriver. 3.

Completely withdraw and remove the transit bar (C) by pulling firmly on the red handle. Keep the screws and the bar for future use. Note: Refit the transit screws and transit bar before transporting the appliance by repeating the above steps in reverse order. In order to locate the screws and bar correctly, it will be necessary to remove the appliance top, having first made sure that the appliance is disconnected from water and electricity supplies. Adjust the feet If the floor is uneven, adjust the levelling feet as required (do not insert pieces of wood etc. under the feet): □ Adjust the right foot by turning it by hand to assure that all four feet touch properly the floor. If the appliance is to be installed on a wooden floor, distribute the weight by placing it on a 60 x 60 cm sheet of plywood at least 3 cm in thickness. Secure the plywood sheet to the floor. 120 3gb10001.fm5 Page 121 Wednesday, September 5, 2001 5:17 PM Connect the water inlet hose For models with straight hose □□□ 1.

Insert the dirt strainer (already premounted on the hose end or included in the accessories) into the threaded tap coupling. 2. Carefully screw the hose connection onto the tap preferably by hand. 3. Make sure there are no kinks in the hose. 4. Check water-tightness of tap and appliance connections by turning the tap completely on. If the hose is too short, replace it with a suitable length of pressure resistant hose (1000 kPa min, EN 50084 approved type).

Periodically check the hose for brittleness and cracks and replace if necessary. The appliance can be connected without an anti-backpressure valve.

If the flexible hose is damaged, unplug the appliance from the mains immediately. 1. Screw the threaded connector with the filter inserted onto the tap. □□□□□□□□ The inlet hose and the plastic enclosure at the tap connection contain electrical components. Do not cut the hose and do not immerse the plastic enclosure in water.

Drain hose □ Drain hose connection to water outlet. 1. Unhook the drain hose from the left clip; see arrow (A). Important: Do NOT loosen the drain hose connection; see arrow (B), otherwise there is the risk of leakage (danger of scalding with hot water) and the normal filling and draining functions of the machine cannot be guaranteed. 2.

Fit the drain hose either to the siphon or hook it over the edge of a sink or bath tub with the □□□ bend. Small hand basins are not suitable. 3. Minimum drain height: 60 cm. Maximum U-bend drain height: 90 cm. 4. If you need to add an extension, use a flexible hose of the same type and secure the union with screw-on hose clips. Maximum overall drain hose length 2.5 m. Important: □ Make sure that there are no kinks in the drain hose run.

□ Take precautions against it falling while the appliance is running. A For models with Water Stop hose □□□ B Connect the water drain hose 121 3gb10001.fm5 Page 122 Wednesday, September 5, 2001 5:17 PM ELECTRICAL CONNECTION Do not use extension leads or multi sockets. Electrical connections must be made in accordance with local regulations. 1) Warning - this appliance must be earthed This appliance is normally supplied with a mains lead having a plug fitted in the factory which has been checked for correct earth continuity. If the fitted plug is not suitable for your socket outlet, or if the machine's mains lead is not fitted with a plug, you should fit a suitable new, good quality plug by following the instructions in (2) below. Any unsuitable plug should be cut off and disposed of in order to avoid a possible shock hazard should it be inserted into a socket. 2) CONNECTION TO A REWIRABLE PLUG - to be carried out only by a qualified electrician The wires in the mains lead are coloured in accordance with the following code: BLUE -

□ NEUTRAL □ (□□□) BROWN - □ LIVE □ (□□□) GREEN AND YELLOW - □ EARTH □ (□□□) VALID ONLY FOR GREAT BRITAIN AND IRELAND To fit a new plug, proceed as follows: 2.1 Polarized Plugs (e.g.

3 pin, 13 amp plug conforming to BS 1363A) a. The GREEN AND YELLOW wire must be connected to the terminal in the plug which is marked with the letter □□□ or by the Earth symbol or coloured green and yellow. b. The BLUE wire must be connected to the terminal which is marked with the letter □□□ or coloured blue. c.

The BROWN wire must be connected to the terminal which is marked with the letter □□□ or coloured brown. 2.2) Non-polarized plugs (e.g. 2 pin with side earth contact) The wire which is coloured GREEN AND YELLOW must be connected to the earth contact.



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*The other two wires should be connected to the two pins, irrespective of colour. FUSE REPLACEMENT If the mains lead of this appliance is fitted with a BS 1363A 13 amp fused plug, replace the fuse only with an A.S.T.A. approved type conforming to BS 1362 and proceed as follows: Remove the fuse cover (A) and the fuse (B). Fit the replacement 13 A fuse into the fuse cover. Refit both into the plug. For all other types of plug, the supply socket should be protected by a 16 A fuse or circuit breaker at the distribution board. 122 .*



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