

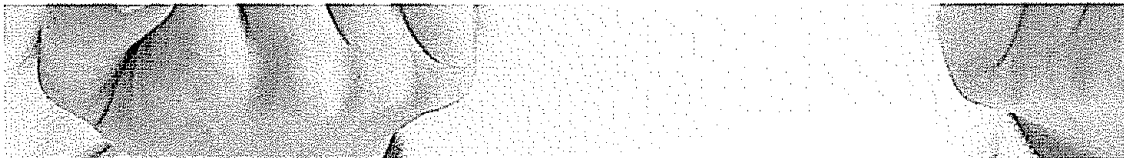
Washing machine

en

Operating instructions



BOSCH



Read these instructions before switching on the washing machine!
Also follow the separate Installation instructions.
Follow the safety instructions on pages 11–13!

Your washing machine

Congratulations – You have chosen a modern, high-quality home appliance from Bosch. The washing machine features both water and energy savings.

Every machine that leaves our factory is carefully tested for function and perfect condition.

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Environmental protection/ Tips for energy saving

- We recommend HE (High efficiency) detergents because they are particularly designed to deliver optimum performance from your front-loading washer. Not using HE detergent could cause problems such as oversudsing, extended cycle periods, or a decrease in wash performance.
- Utilize the maximum amount of laundry for the appropriate cycle.
- Avoid using too much detergent.
- Add detergent according to manufacturer's instruction and water hardness.
- If the laundry will be dried in a dryer afterwards, select spin speed according to the dryer manufacturer's instructions.

Intended use

- exclusively for private residential use,
- for washing machine-washable textiles in sudsy water,
- for operation using cold and hot (140 °F/60 °C) tap water and conventional additives that are suitable for use in residential washing machines.



- Never leave children unattended by the washing machine!
- Keep children away from shipping carton and packaging components. Danger of suffocation from plastic foil and folding cartons.
- Keep pets away from the washing machine!

Cycles


Detailed cycle overview → Page 7

Spin speed can be selected individually depending on the cycle selected and cycle progress

Regular/Cotton	}	sturdy fabrics
Permanent press		
Sanitary		
KIDSCARE		
Soak		pretreating of heavily stained items
Wool		hand/machine washable wool
Hand wash		hand washable textiles
Delicates		delicate fabrics
Drain		drain water without going through a spin cycle (No final spin)
Spin		extra spin with variable spin speed
Refresh		extra rinse with spin

Preparation

Before the first wash


 Install machine correctly according to separate installation instructions



Check machine

- Never start a damaged machine!
- Contact your customer service!

Plug machine into power outlet

 Only with dry hands!
Only touch the plug!

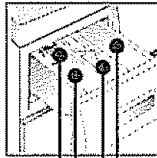
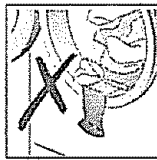
Open water tap

Dispenser for liquid detergent (depending on model), -> Page 8

Dispenser II: Detergent for main wash, water softener, spot remover

Dispenser III: Fabric softener, starch

Dispenser I: Do not use



Sort laundry and fill washer

Follow care instructions of the manufacturer!
According to the care instructions tag.
According to type, color, soiling and temperature.
Do not exceed maximum load -> Page 7.

Pay attention to important information! ->Page 6!

Fill with large and small items of laundry! Close loading door.
Do not catch pieces of laundry between the door and the rubber seal.

Fill detergent and fabric softener

Measure detergent according to:
Size of wash load, amount of soiling, water hardness (contact your local water supplier) and manufacturer's instructions.
For models without dispenser for liquid detergent.
Fill the liquid detergent in the appropriate measuring container and place in the drum.
During operation: Be careful when opening the dispensing drawer!



Thick fabric softeners or stiffeners should be thinned with water. Prevents clogging

We recommend HE (High efficiency) detergents

Setting and adjusting cycle

Auxiliary functions and spin speed, refer to individual settings -> Page 5

Auxiliary functions	Spin speed	Status displays	Cycle selector	Start/ Pause
<ul style="list-style-type: none"> Signal Heavy duty Reduced ironing Rinse plus 	<p>Spin</p> <ul style="list-style-type: none"> Max spin Regular spin Reduced spin Gentle spin No final spin 	<ul style="list-style-type: none"> Wash Rinse Spin End 	<p>Permanent press</p> <p>Cold</p> <p>Warm</p> <p>Hot</p> <p>Spin</p> <p>Drain</p> <p>Soak</p> <p>Refresh</p> <p>Off</p> <p>Regular/Cotton</p> <p>Cold</p> <p>Warm</p> <p>Hot</p> <p>Wool</p> <p>Hand wash</p> <p>Delicates</p> <p>KIDSCARE</p> <p>Sanitary</p>	<p>Start/ Pause</p>

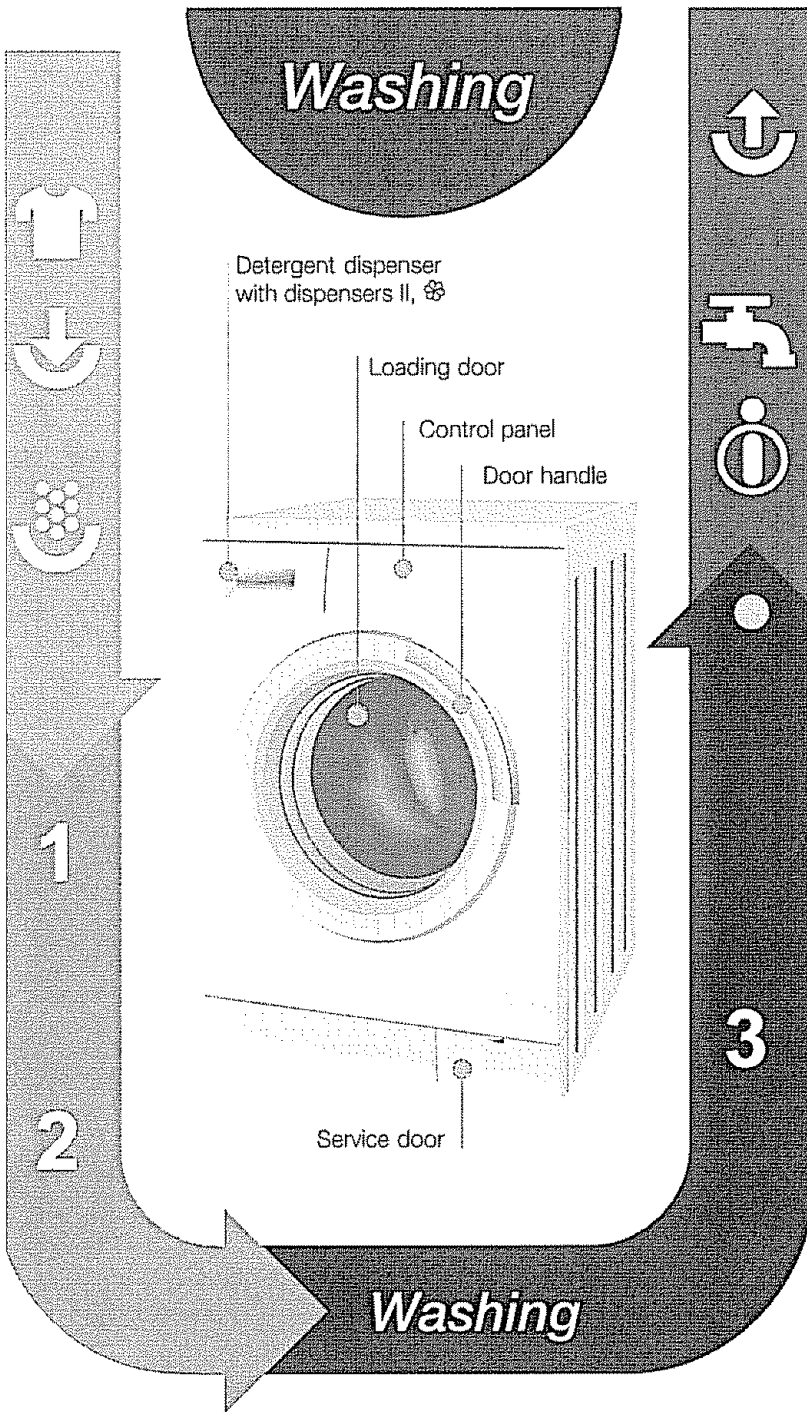
Select Start/Pause



All buttons are sensitive and only need to be touched briefly!
Continued pressing of the option button causes automatic sequence of the setting options



Cycle selector for turning on and off the machine and for selecting the cycle. Possible to turn in both directions



Remove laundry

Open loading door and remove laundry.
 If **No final Spin** (spin stop = without final spin) is active:
 Select spin speed or set cycle selector to **Drain** or **Spin**.
 Select **Start/Pause**
 Remove any existing foreign objects – Risk of rust.

Close water taps

Turn off

Set cycle selector to **Off**.

Cycle end if ...

... End status display illuminates

Change cycle ...

If you mistakenly selected the wrong cycle:
 – Select the cycle again
 – Select **Start/Pause**

Interrupt cycle ...

- Select **Start/Pause**.
- If necessary add more laundry. (Do not leave loading door open for a long period of time, water could run out of the washing machine.)
- Select **Start/Pause**.

... or stop cycle

For cycles with high temperature:
 – Cool down wash: Select **Refresh**
 – Select **Start/Pause**.
 For cycles with lower temperature:
 – Select **Spin** or **Drain**.
 – Select **Start/Pause**.

Individual settings

- **Spin speed**
Before and during the running of the selected cycle, the spin speed or **No final Spin** (spin stop = without spin) can be set. The maximum spin speed that can be selected depends on the cycle that was set. Effect depends on cycle progress.
- **Auxiliary functions,** *refer also to cycle overview*

Heavy duty	Extended washing time for intensive wash of heavily soiled laundry
Signal	Select volume of the information signals. OFF – quiet – medium – loud – very loud
Reduced ironing	Special spin cycle with final loosening up of laundry. Delicate final spin – moisture remaining in the laundry is slightly increased.
Rinse plus	Auxiliary rinse cycle. For areas with very soft water or for further improvement of rinse results.
- **Start/Pause**
To start or interrupt the cycle

Cycle settings

- **For extra cycles** *refer also to cycle overview*

Refresh	For rinsing unsoiled laundry (e.g. swimwear) and for removing detergent residue from fabric. Ends with a spin cycle.
Soak	For pretreatment of heavily stained items. The soak cycle lasts two hours and ends with a short spin cycle.

Information about the indicator lights

depending on model

A signal sounds and the spin speed indicator lights and status displays flash:

- | | | | |
|-----|-------------------------|-----|----------------------------|
| ○ ○ | Turn on the tap, supply | ○ ○ | Oversudsing → Page 10; |
| ○ ○ | hose kinked/jammed; | ○ ○ | clean detergent drain pump |
| ○ ○ | Clean filter → Page 9; | ○ ○ | → Page 9; outlet |
| ○ ○ | water pressure too low | ○ ○ | pipe/drainage hose blocked |
| ○ | | ○ | |

- | | | | | | |
|-----|----|-----|----|-----|---------------------------------------|
| ○ ○ | | ○ ○ | | ○ ○ | Malfunction
Call customer service! |
| ○ ○ | or | ○ ○ | or | ○ ○ | |
| ○ ○ | | ○ ○ | | ○ ○ | |
| ○ ○ | | ○ ○ | | ○ ○ | |
| ○ | | ○ | | ○ | |

Other displays: Switch off the appliance, wait for 5 seconds and switch it back on. If the display appears again, call customer service → Page 13

Important information



Taking care of laundry and machine

- Empty pockets
- Look for metal parts (paper clips, etc.)
- Wash very delicate items in net bag (stockings, curtains, underwire bras)
- Close zippers, snaps, fasteners
- Brush sand out of pockets and cuffs
- Remove curtain slides or enclose in net bag
- Remove curtain rings or tie them up in a net bag



Before the first wash

Do not add laundry! Open water tap, fill with approx. 1 liter water and afterwards fill ½ measuring cup of detergent into dispenser II. Select **Regular/Cotton Hot** cycle and **Start/Pause**. At the end of the cycle set the cycle selector to **Off**.




Different types of soiled laundry

		Wash new items separately
lightly soiled	—	Pretreat stains if necessary
	—	Pretreat stains if necessary. Select auxiliary function Heavy duty
heavily soiled	≡	Add less laundry
	≡	Pretreat stains if necessary. Select auxiliary function Heavy duty



Starching *Do not use fabric softener in wash*

Starching with liquid starch possible in all wash cycles. Add starch in fabric softener dispenser  according to manufacturer's instructions.

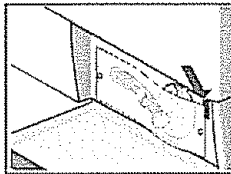


Dyeing / Removing color

Only dye in household quantities. Salt can corrode stainless steel! Follow instructions of the dye manufacturer! Do not remove color from laundry in the washing machine.



Emergency unlock, e.g. during power outage



The cycle will continue when the power is back on. However, if the laundry should be removed, the loading door can be opened as described in the following:



Danger of scalding!

Suds and laundry can be hot

Possibly let cool off first






Do not reach into the drum in case it is still turning.

Do not open the loading door if water can be seen in the glass.

- Set cycle selector to **Off** and remove plug from outlet.
- Drain sudsy water -> Page 9.
- Pull the emergency unlock with a tool and release. The loading door can then be opened.

Overview of programs

see also -> Page 6

Programs	Temperature	max. Load up to:*	Type of washing	    	Options; information
Regular/ Cotton	Cold, Warm, Hot	full load	Sturdy fabric, cotton or linen fabric that withstands very hot water		Heavy duty, Rinse plus, Reduced ironing
Sanitary	Extra Hot				Heavy duty, Rinse plus, Reduced ironing
KIDSCARE	Hot				Heavy duty, Rinse plus, Reduced ironing
Permanent press	Cold, Warm, Hot	½ load	Cotton, linen, synthetic or blended fabrics		Heavy duty, Rinse plus, Reduced ironing; reduced rinse and final spin cycle
Delicates	Warm	⅓ load	For delicate, washable textiles, e.g. made of cotton, satin, synthetic fibers or blended fabrics (e.g. curtains); bulky items (e.g. comforters) can be washed with this cycle		Heavy duty, Rinse plus, Reduced ironing; short spin between rinse cycles
Wool	Warm				Especially gentle washing cycle, to avoid shrinkage, long cycle pauses (clothing rests in sudsy water)
Hand wash	Cold				also suitable for hand-washable silk; reduced final spin cycle
Extra cycles					Drain, Spin, Refresh, Soak

i Cycle times are optimized for lightly soiled fabric. For heavier soiled fabrics, reduce load size or select auxiliary function, e.g. **Heavy duty**.

* For best results it is recommended to load the drum depending on the fabric type:
full load: Cottons and Linens; **½ load:** Permanent Press, Synthetic Blends and Poly Knits; **⅓ load:** Wool, Delicates, Silk

Further information and a selection of our products can be found on our Web site:
www.boschappliances.com

BSH Home Appliances
 5551 Mc Fadden Ave.
 Huntington Beach, CA 92649

9000 257 435
 1207
 WAS20160UC

Care



- Risk of electric shock!
Unplug from main power supply!
- Danger of explosion! No solvents!



Machine housing, control panel

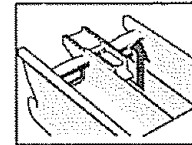
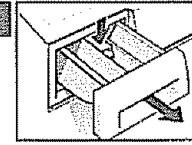
- Wipe with soft, moist cloth
- Do not use any scouring cleaning agent
- Remove residues of detergent and cleaning agent immediately
- Absolutely no cleaning with water jet.



Clean detergent dispenser ...

... when there are detergent or fabric softener residues.

1. Pull out, press indent down, completely remove
2. Removing dispenser: Press the dispenser up from below with your finger. Clean dispensing shell and dispenser with water and brush and dry off
3. Set in dispenser and click in (stick the cylinder on the guide pin)
4. Push in detergent dispenser



Leave detergent dispenser open, so that remaining water can dry.



Washing drum

Leave the loading door open so that the drum can dry
Rust spots – use chlorine-free cleaner, no steel wool.

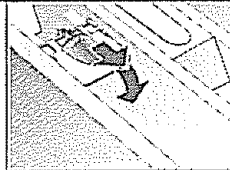


Descaling *No laundry in the machine!*

Not necessary if proper amount of detergent used. In case it is needed follow the descaling agent manufacturer's instructions



Dispenser for liquid detergent insert *depending on model*



Positioning the detergent dispenser for dosing of liquid detergent:

- Completely remove detergent dispenser --> Page 8
- Push liquid detergent insert forwards.

Not using liquid detergent insert (push up):

- for gel-type detergent and powder detergent

Warranty



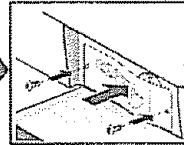
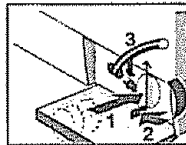
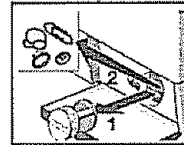
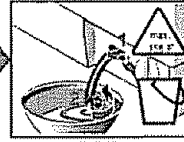
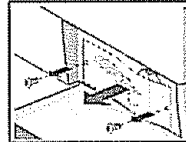
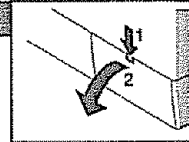
- Danger of scalding!
- Let sudsy water cool down!
- Close water tap!



Suds discharge pump

Set cycle selector to Off, unplug from power supply.

1. Open service door and remove
2. Loosen screws and remove protective foil.
3. Remove emptying hose from the holder. Take off cap, let sudsy water drain out. Replace cap.
4. Carefully unscrew pump cap (remaining water).
5. Clean interior, threads of the pump cap and pump housing (pump impeller must be able to be turned)
6. Replace pump cap and screw on tightly, handle is vertical. Replace emptying hose in the holder.
7. Screw on protective foil.
8. Replace service door and close.



To prevent unused detergent from flowing into the outlet during the next wash: Pour 1 liter of water into dispenser II and start Drain cycle



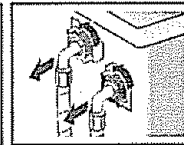
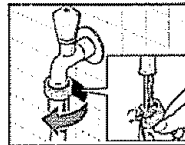
Screen in water supply

Release water pressure in the supply hose:


1. Close water tap!
2. Select desired cycle (except for Spin/Drain).
3. Select **Start/Pause**. Let cycle run approx. 40 seconds.
4. Set cycle selector to **Off**. Unplug from main power supply!

Cleaning screen:

1. Remove hose from water faucet
 - Rinse the strainers under flowing water
 - Remove hoses on the rear, take out screen with pliers and clean
2. Replace hose and check for leaks



What to do if ...

- Water is running out.
 - Fasten drain hose correctly / replace
 - Tighten screw connection of the supply hose.
- No water supply running in
Detergent not rinsed
 - **Start/Pause** not selected?
 - Water tap not opened?
 - Screen possibly clogged? Clean screen -> *Page 9*.
 - Supply hose kinked or pinched?
- The loading door will not open.
 - Safety function active. Cycle interrupted? -> *Page 4*
 - **No final spin** (spin stop = without final spin) selected? -> *Page 4*.
 - Opening only possible using emergency unlock? -> *Page 6*
- Cycle does not start
 - **Start/Pause** selected?
 - Loading door closed?
- Sudsy water is not pumped out.
 - Clean pump -> *Page 9*
 - Clean drain pipe and/or drain hose
- Water cannot be seen in drum
 - No malfunction – Water is below visible area
- Spin results not satisfactory
 - Wash small and large items together
 - **Reduced ironing** selected? -> *Page 5*.
 - Selected speed too slow? -> *Page 3*
- Spinning several times.
 - No malfunction – Imbalance control system equalizes imbalance
- Dispenser  not completely rinsed out.
 - Remove dispenser. Clean detergent dispenser and liquid detergent insert -> *Page 8*
- Odor in washing machine
 - Perform **Regular/Cotton Hot** cycle without adding laundry. Also use detergent
- Foam comes out of the dispenser drawer
 - Too much detergent added?
Mix 1 tablespoon fabric softener with ½ liter water and put into dispenser II of the dispenser drawer
 - Too much soap or non – HE soap used?
Mix 1 tablespoon of fabric conditioner with 1 pt (½ liter) of water and pour into detergent dispenser II.
 - Reduce amount of detergent for next wash cycle.
- Strong odor, vibrations and "walking" during spinning.
 - Are machine feet fixed?
Secure machine feet -> *Installation instructions Page 5*.
 - Shipping lock removed?
Remove shipping lock -> *Installation instructions Page 3*.
- Display lamps not functioning during operation
 - Power outage?
 - Fuse blown? Flip / replace fuse
 - If the malfunction happens repeatedly, call customer service.
- Cycle runs longer than usual
 - No malfunction – Imbalance control system equalizes imbalance by frequent distribution of the wash.
 - No malfunction – Foam control system is active – a rinse cycle is turned on
- Detergent residue on the laundry.
 - Some phosphate-free detergents contain water insoluble residues
 - Select **Refresh** or brush off the laundry after washing.
- Start/Pause blinks very fast and a signal sounds in Pause condition
 - Water level too high. Adding laundry not possible. If necessary close loading door immediately
 - Select Start/Pause to continue the cycle.
- If a malfunction cannot be repaired by yourself or if a repair is necessary:
 - Set cycle selector to **Off** and remove the plug from main power supply
 - Close water tap and call customer service -> *Page 13*

⚠ Important Safety instructions

⚠ WARNING ⚠

To reduce the risk of fire, electric shock, serious injury or death when using your washing machine, follow basic precautions, including the following:

- BOSCH washers are provided with an Operating, Care and Installation Instructions Manual. Read and understand all instructions before using the washing machine
- Do not wash articles that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode. This includes articles that have been exposed to Naptha
- Do not add gasoline, dry cleaning solvents, or other flammable or explosive substances to the wash of water. These substances give off vapors that could ignite or explode.
- Under certain conditions hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE**. If the hot water system has not been used for this length of time, turn on all hot water faucets and let the water flow out of each faucet for several minutes before using the washing machine. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame while carrying out this procedure
- Before the appliance is removed from service or discarded, remove the door and the power cord/plug
- Do not reach into the appliance if the wash drum is moving
- Do not install or store this appliance where it will be exposed to the weather
- Do not use bleach. Hazardous fumes can form
- Do not tamper with the controls
- Do not repair or replace any part of the appliance or attempt any service unless specifically recommended in the user maintenance instructions or in published user repair instructions that you understand and have the skills to carry out
- Always unplug the washing machine from the power supply before attempting any service. Disconnect the power cord by grasping the plug, not the cord
- To reduce the risk of fire, clothes, cleaning rags, mop heads and the like which have traces of any flammable substance, such as vegetable oil, cooking oil, petroleum based oils or distillates, waxes, fats, etc., must not be placed in the washing machine. These items may contain flammable substances which, even after washing, may smoke or catch fire
- Do not machine wash fiberglass materials (such as curtains and window coverings that use fiberglass materials). Small particles may remain in the washing machine and stick to fabrics in subsequent wash loads causing skin irritation.

⚠ Important Safety instructions

- When children become old enough to operate the appliance, it is legal responsibility of the parents or legal guardians to ensure that they are instructed in safe practices by qualified persons
- Do not allow children to play on or with appliance. Close supervision of children is necessary when the appliance is used near children
- Keep pets away from the washing machine.
- Do not insert/pull out the power plug with wet hands.
- Do not touch the door if washing at high temperatures
- Use caution when draining hot water
- Do not climb onto the washing machine and lean on the open door.
- Do not sit or stand on the top of the washing machine.
- To reduce the risk of fire or electrical shock, DO NOT use an extension cord or an adapter to connect the washing machine to the power supply
- The washing machine must only be used for its intended purpose
- Always follow the fabric care instructions recommended by the clothing manufacturer
- Do not use the washing machine if it has a worn power cord or loose plug. Contact an authorized service agent
- Make sure that all water connections to the washing machine have shut-off valve(s) and are readily accessible. Close the washing machine water shut-off valve(s) at the end of each wash day
- Check the fill hose connections on a regular basis to ensure that they are tight and not leaking
- Always read and follow the instructions of the manufacturer of the detergent(s), cleaning aid(s), fabric softener(s) and static eliminator(s) which you are using. Heed all warnings and precautions
- Store all laundry chemicals and aids in a cool dry place according to the manufacturers' instructions
- To reduce the risk of poisoning or chemical burns, keep all cleaning products out of the reach of children.
- Do not operate the washing machine if any guards, panels and/or fasteners except transport fixing bolts have been removed.
Check the fill hose connections on a regular basis to ensure that they are tight and not leaking.
- Do not operate the washing machine if parts are missing or broken
- Do not bypass any safety devices
- To avoid floor damage and mold growth, do not let spills or splashes cause standing water around or under the appliance
- Do not operate this washing machine until you are sure that:
 - a. the washing machine has been installed according to the INSTALLATION INSTRUCTIONS
 - b. all water, drain, power and grounding connections are in compliance with all local regulations and/or other applicable regulations and requirements
- Failure to install, maintain and/or operate the washing machine according to the manufacturer's instructions may result in injury and/or damage.
- Check the fill hose connections on a regular basis to ensure that they are tight and not leaking
- Removing any panel, including the service panel in the front can expose sharp edges and points, electrical connections and hot surfaces
- To avoid damage to the door, do not push against the door when moving the unit. Precautions should be taken to avoid damage to the floor.
- The water connections should be made and tested before electrical power is applied to the machine

⚠ Important Safety instructions

Notes:

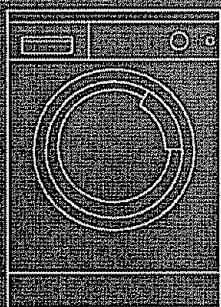
- The IMPORTANT SAFEGUARDS and WARNINGS indicated in this manual do not cover all possible conditions which may occur. Common sense, caution and care must be exercised when installing, maintaining or operating the washing machine.
- Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions that you do not understand.

GROUNDING INSTRUCTIONS

- This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord that has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment grounding conductor can result in electric shock. Connect to individual Branch Circuit. Check with a qualified electrician or serviceman if you are in doubt as to whether the washer is properly grounded. DO NOT modify the plug provided with the appliance – if it will not fit the outlet have a proper outlet installed by a qualified electrician.
- **KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE**

In case of change of ownership, manual should be conveyed with the washer.

SAVE THESE INSTRUCTIONS.



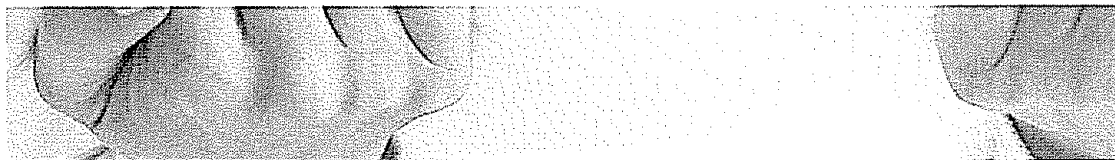
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Follow the safety instructions on pages 11–13!