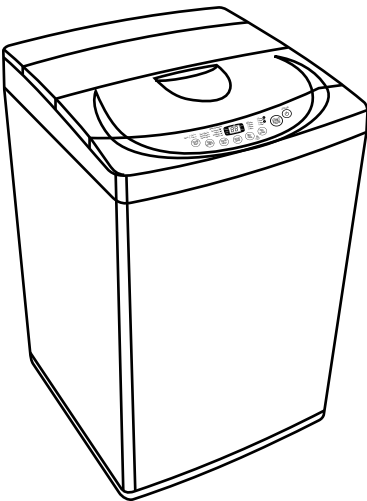


Owner's Manual

Please read this manual carefully and thoroughly before operating this unit.
Record model name and serial number of the set.
Quote this information to your dealer when you require service.

MODEL : WF-T7516HN



C contents

Read this manual

Inside you will find many helpful hints on how to use and maintain your washer properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your washer. You will find many answers to common problems in the Troubleshooting section. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

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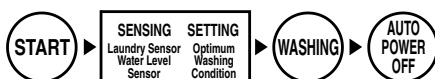
Product Features



Washer doesn't operate while the lid is open. If the lid is open during the wash, rinse or spin cycles, the operation stops for safety.

Fuzzy Logic Control

- A built-in load sensor automatically detects and measures the laundry load and a microprocessor optimizes washing conditions such as ideal water level, washing time and optimum detergent quantity indication.
- Advanced technology is built into the Electronic Control System which ensures the best washing result.



Turbo drum washing

- When "Punch + 3" washing wings turn, the washing tub turns in the opposite direction. This makes the both sides current of water which improve washing-performance by rubbing clothes strongly.



3 Step washing

- 3 step washing makes best washing performance with low tangling.



Rubbing



Rubbing and Shaking



Shaking and Disentangling

Auto Restart

- In the event of a power failure, the washing machine will automatically start its cycle from the point of interruption when power is resumed.

Lint Filter

- Lint and loose threads from laundry generated during the washing cycle are caught by the lint filter for a cleaner wash.



ATTENTION

Be sure to remove the unit from all packing base, otherwise the machine will not be able to operate properly.

Safety information

Manufacturer is not responsible for accidents caused by the user as a result of not following the user's guide.

In Operation

- Do not insert the hand inside the inner-tub during operation. Hands may get caught in the laundry.
- If the machine does not stop operating up to 15 seconds after opening the lid, stop using the machine and contact Area Service center for repair.



Installation Area

- Avoid area exposed to snow, rain, or where humidity is high. Avoid water-contact to the switch area. It may cause electric shock or malfunction.



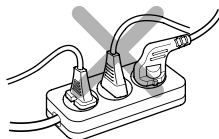
Children's Safety

- Do not let children climb on top of the machine or climb into the inner-tub.
- Do not let children insert the hand into the bottom of the machine where is a revolving part. Injury may occur!



Electric Outlet

- Avoid connecting several electric devices into a single outlet. It may cause a fire.



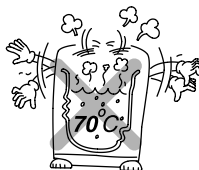
Volatile Material

- Do not wash or dry clothes stained with volatile material such as Benzene or thinner. It may cause an explosion, fire or burn.



Hot Water

- Avoid using hot water over 70°C. It may deform plastic parts or cause malfunctions.



Heat

- Avoid electric heaters, candles, cigarette lighters, bug smokers, etc., near the machine. It may ignite or deform plastic parts.

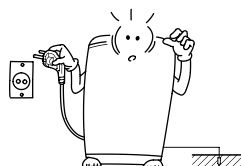


Grounding

- Before connecting the power cord, make sure to ground, otherwise it may cause electric shock.

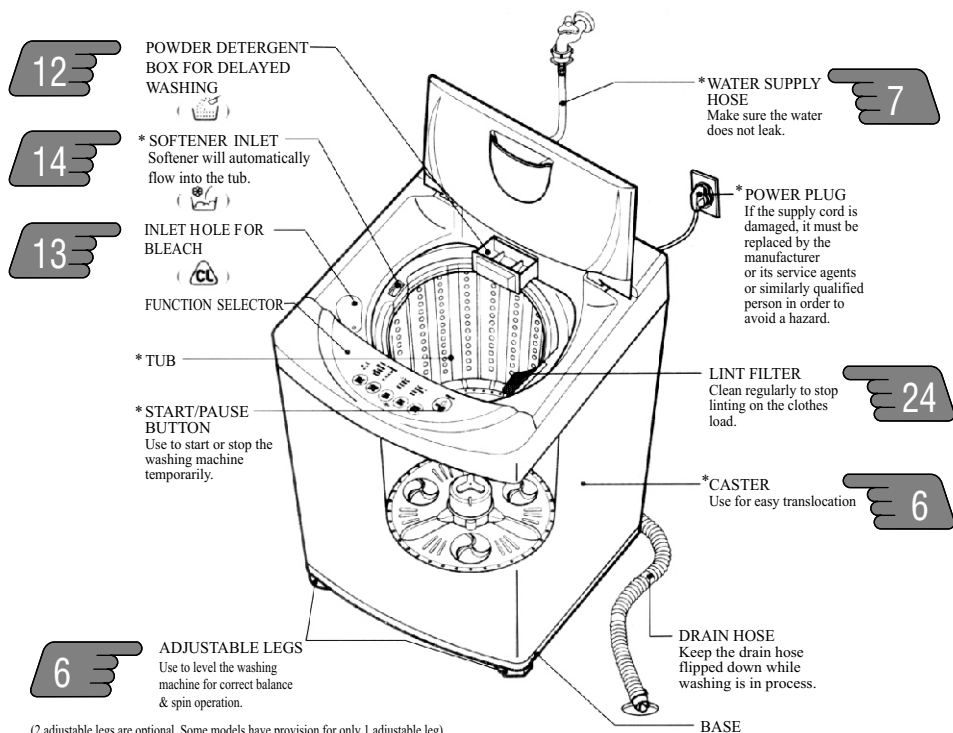
10

Refer Page No.



Identification of Parts

Body



WASHING WINGS

Vertical movement of washing punch can be operated when a sufficient amount of laundry is deposited.

Accessories

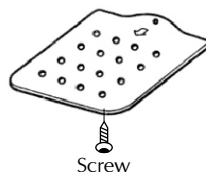
Water supply hoses



Drain hose



Anti-rat cover



Note

** Parts can be different according to the model.

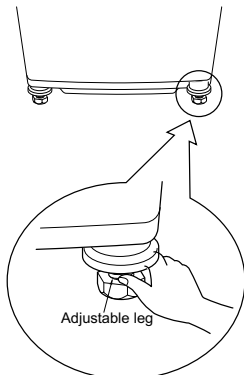
Placing, Leveling and Installation

Improper installation of the washer may cause noise and malfunctioning.



1. The ventilating openings in the base area must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.
2. Install the washing machine on a level and firm surface, any tilt should be less than 4°.

How to adjust leveling



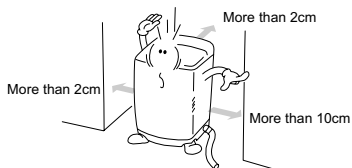
Turn the adjustable legs to set the washer horizontal (Both the front legs).

(2 adjustable legs are optional. Some models have provision for only 1 adjustable leg).

★ Don't add anything under back side legs.

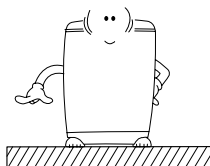
Distance between drain hose and the wall

Distance between drain hose and the wall should be more than 10cm, and the distance between the other part or the rear part and the wall should be more than 2 cm.



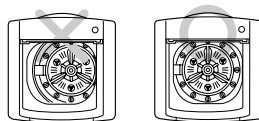
1 Installation area

Install the washer on flat and firm surface.



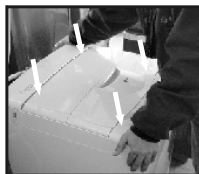
2 Checking level

The Basement is not flat, fill the water just touching the Pulsator and see uniform distribution. If not, adjust the legs as shown in the figure.



Top View

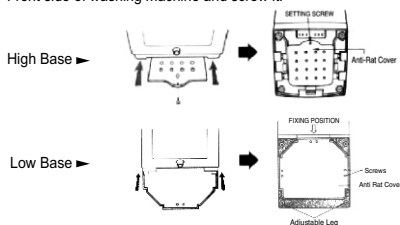
3 Checking Proper placement



Press the corners of the machine diagonally as shown in the figure, If any movement is observed, adjust the legs for proper leveling.

Anti-rat cover installation

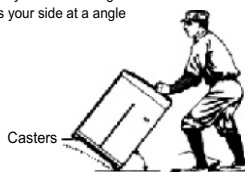
Insert the anti rat cover firmly from back side or Front side of washing machine and screw it.



Moving of the Machine

Casters are provided for easy translocation of your machine

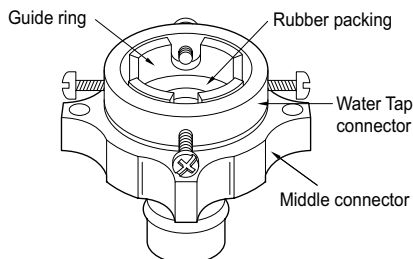
- * Grip the machines properly as shown in fig.
- * Tilt the machine towards your side at a angle 45° ~ 55°.



Note : * Be careful that you should not drop the machine.
* Never move the machine on casters when there is load inside.

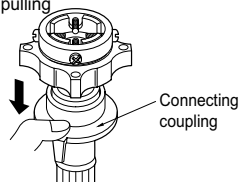
Connecting Water Supply Hose

How to connect the water tap connector



1 Disconnecting the middle connector from the drain hose

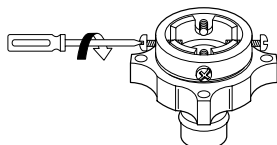
Push the connection coupling down as in the figure. While pressing the connecting coupling disconnect The water hose by pulling



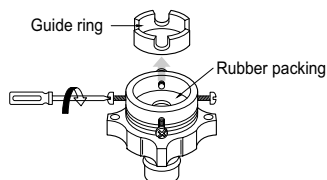
2 Loosening fixing screws

Loosen the 4 fixing screws of the water tap connector To fit it on the water tap.

Note : Loosen the screws up to wall of the water tap Connector.

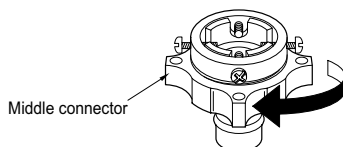


When the water tap diameter is big or a rectangular water tap is used, unscrew the four fixing screws and remove the guide ring as in Fig. 3.



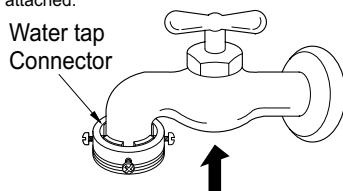
3 Separate Middle connector from water tap Connector

Separate the middle Connector by rotating middle Connector as shown in the direction.



4 Push up the water tap connector

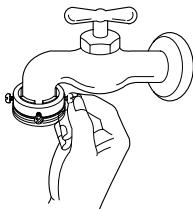
Push the connector up the water tap and make sure that the rubber packing inside the connector is completely attached.



Connecting Water Supply Hose

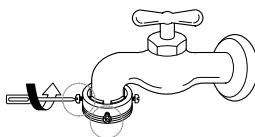
5 Fixing the connector

Rotate the 4 screws uniformly up to touching the water tap. Make sure the water tap must be center Of the connector.



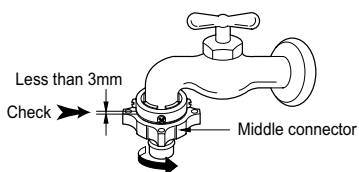
6 Tightening fixing screws of the connector

Tighten the two screws marked below, while pushing Up on the Water tap connector.



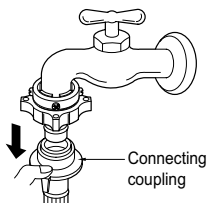
7 Fixing the Middle connector with water Tap connector

Turn the middle connector as shown in the direction till completely tightened (with a little force by hand)



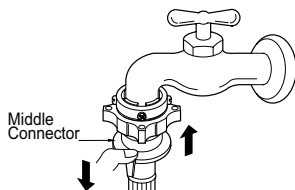
8 Connecting coupling to middle connector

Push down the connecting coupling of the water hose.



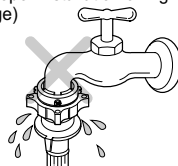
9 Connecting the middle connector and water hose

While pulling the connecting coupling connect the hose To middle connector.



10 Checking connection of the water hose and middle connector

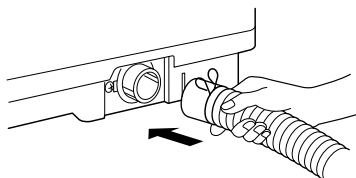
Connect the water hose to the washing machine, and then see if there is any leakage after opening the water tap. If there is leakage, close the water tap and start again from Fig. 1. (Improper installation of Fig. 4 and Fig. 7 may cause leakage)



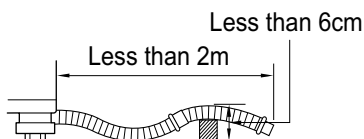
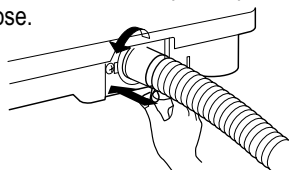
Connecting Drain Hose

How to connect the drain hose

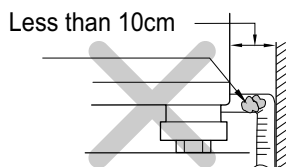
1 Insert the drain hose to the connecting area at the body.



2 1. Press the hose clip.
2. While pressing, push the hose towards the body.
3. Release the hose clip after pushing the hose.

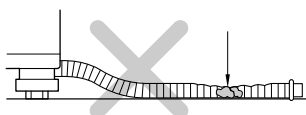


The hose is placed over a doorsill.

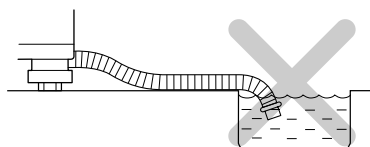


Make sure that the hose is not crushed between the wall and the washer.

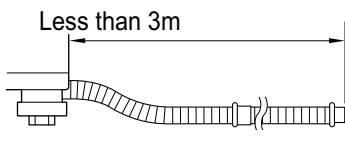
The hose is clogged by alien substances.



Make sure that the hose is not crushed.



Avoid submerging the end of hose.



Extension hose is used.

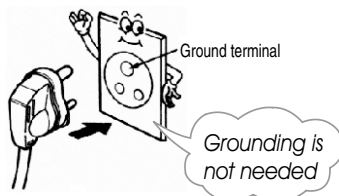
Grounding Method



Make sure to connect the ground wire .
Otherwise, it may cause electric shock!

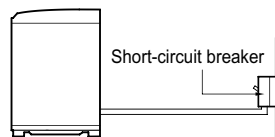
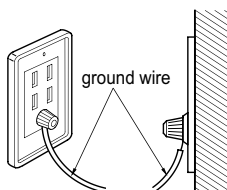
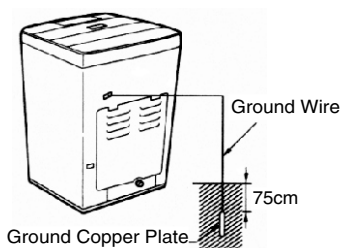
§ How to ground

- If AC outlet with ground terminal is used, grounding is not needed.



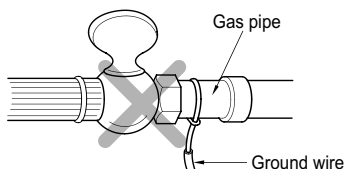
§ Other grounding method

- Connect the ground wire to the ground copper plate and then bury it under the moist ground at least 75cm deep.
- Connect the ground wire to the ground terminal at the outlet.
- When installing it in an area where grounding is not possible, purchase a short-circuit breaker (15mA at operation, 7.5mA at idle) and connect it to the outlet.



§ Place where grounding should be avoided

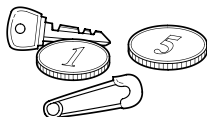
- Never connect the ground wire to gas pipes, water pipes, lightning arrest or telephone outlets.
- There is no ground effect in the plastic water pipe.



Care before washing

§ Laundry Handling

- Check pockets for any metallic articles (They may damage clothes or the washer).



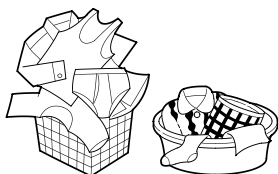
- Brush off dust and soil from clothes.



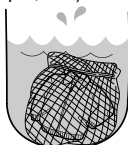
- Check the label of the garment's for the washing method. Clean partial stains before washing.



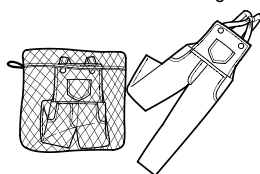
- Wash colored and white clothes separately.



- Since bulky and light laundry may float, buy a washing net and wash them a few at a time (park-er, jumper, etc.).



- Since stringed or long clothes may cause entanglement, tie them or use the washing net.

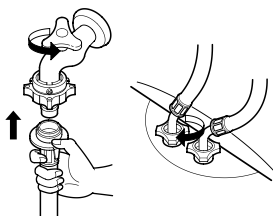


- Floating laundry may get damaged.
- When you use a washing net, insert detergent after dissolving it, so that undissolved detergent will not be left in the net.

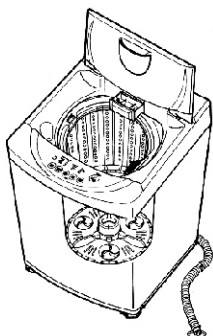
Note : LG does not supply washing net with washing machine.

§ Preparation for Washing

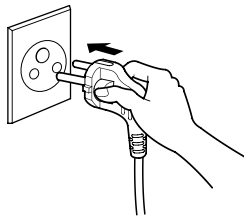
- 1** Connect the water hose and then open the water tap.



- 2** Lower the drain hose.



- 3** Connect the power plug to the wall outlet.



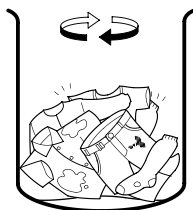
Use of Water, Detergent, Bleach and Softener

- 1** Deposit laundry and press the START/PAUSE button.

Press

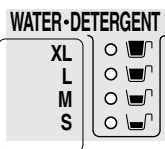


- 2** Without water, the pulsator turns to the left and right for about 4 seconds to sense the amount of laundry.



- If either the inner-tub contains water or the laundry is wet, water level may be different from the initial set level. (It is not malfunctioning. It is the proper water setting for laundry.)
- Bulky and light laundry may cause a water level lower than usual. In this case, manually adjust the water level.

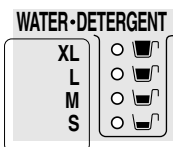
- 3** A proper water level and the amount of detergent is displayed.



★ If you feel the water level is not as per your choice you can change the water level manually.

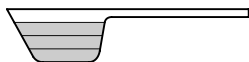
Usage of Detergent

- The following indication of the amount of detergent is based on a concentrated detergent.
(1 detergent cup: around 40g)



In case of small water level:
concentrated detergent (1/2 cup).

- Regular (high-density) detergent uses 1.5 times as much as the indicated amount.



Powder Detergent Box



Where you deposit the detergent

Note : Follow detergent manufacturer's instructions for quantity of detergent.

★ Use only powder detergent.

Use of Water, Detergent, Bleach and Softener

Water Level and Amount of Detergent

- Concentrated detergent: 20g per 30 liters of water.
- Regular synthetic detergent: 30g per 30 liters of water.
- When sensing water levels automatically, the amount of detergent can differ according to the amount of laundry even at the same water level.
- For synthetic detergent, use one that generates less bubbles. This type of detergent is specially designed for washers
- In case of using liquid detergent, dissolve it with water (detergent: water=1:1) and deposit it through the bleach deposit hole

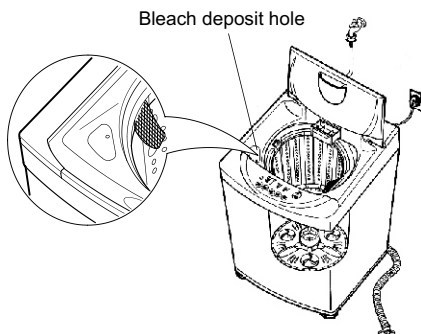
Water Level	Amount of Water	Amount of laundry	Amount of Detergent	
			Concentrated	Regular synthetic
XL (EX-LARGE)	61 ℓ	Less than 6.0kg	About 41g	About 61g
L (LARGE)	39 ℓ	Less than 3.5kg	About 26g	About 39g
M (MEDIUM)	30 ℓ	Less than 2.0kg	About 20g	About 30g
S (SMALL)	29 ℓ	Less than 1.0kg	About 19g	About 29g



- If you use laundry soap(natural resin) for a long time, dirt separated from laundry may remain on the inner-tub wall and cling to laundry during washing.
- Using excessive amount of detergent may reduce the rinse effect and pollute the environment.

How to Use Bleach

- Always separate clothes to be bleached and then deposit bleach through the bleach deposit hole.
- For powder bleach dissolve it with water and deposit it into the tub. Make sure that the bleach does not touch the laundry.



✱ To add bleach, the machine gives an indication (20 times beep). Only then add bleach through bleach inlet.



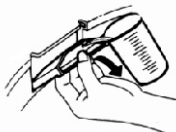
- Do not deposit bleach directly into the laundry (The laundry may get discolored or damaged).
- Separately bleach colored clothes and synthetic textiles.

Use of Water, Detergent, Bleach and Softener

Using Fabric Softener

- Dilute fabric softener with water. Undiluted fabric softener may result in spots that look like oil stains.
- Measure and add the recommended amount of fabric softener into the compartment marked with this symbol (). Follow manufacturer's direction.  Fabric softener is automatically dispensed in the final rinse.

Softener dispenser ()



Do not overfill. The dispenser holds a maximum of 35ml.

Never add more than 35ml.

Overfilling can cause early dispensing of the fabric softener which could result in stained clothes. A cup with a pouring spout will help you avoid spilling.

- The effect of adding fabric softener may vary according to its viscosity. The stickier fabric softener makes its effect the lower. For a sticky fabric softener it is recommended that it be diluted with water, then be manually put during the time when the washer beeps several times before the final rinse. This function informing correct time to dispense manually is optionally applied to some models. Please keep it in mind that fabric softener has to be diluted with water before dispensed and never poured directly on clothes.

Attention

- Do not mix with detergent or bleach.
- Never pour fabric softener directly on clothes. It may stain them.
- Do not stop the washer during the first spin for timely dispensing.
- Option washing is not designed to be used with fabric softener dispenser.

Scrud(Waxy Build up)

Scrud is the name given to the waxy build-up that can occur within any washer when the fabric softener comes into contact with detergent. This build-up is not brought about by a fault in the machine.

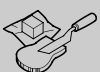
If scrud is allowed to build-up in the machine it can result in stains on your clothes or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend

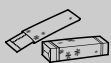
- Using fabric softener sparingly.
- When filling the dispenser, do not splash or overfill.
- Clean dispenser as soon as the cycle is finished.
- Clean your machine regularly.
- Cold water washing increases the chance of this build-up occurring. We recommend a regular warm or hot wash e.g. every 5th wash should be at least a warm one.
- Fabric softener of thinner consistency is less likely to leave residue on the dispenser and contribute to a build-up.

Stain Removal Techniques

How to remove stain

Ink 	Wash → Warm water with 1% of oxalic acid(2-3 times)
Rust stain 	Wash in warm water with oxalic acid
Blood 	Cold water → Soap (Do not use hot water. It may solidify blood.)
Red ink 	Alcohol(benzene, acetone) → Wash → Bleach
Juice, Venegar 	Neutralize with alkali water(liquid ammonia, soap) → Neutral detergent or detergent for domestic drycleaning
Ice cream 	Remove fat with benzene → Warm water with neutral detergent or detergent for domestic drycleaning
Butter 	Remove fat with benzene → Petrolic synthetic detergent

* For water stain, use water, detergent, detergent for domestic drycleaning, liquid ammonia. For oil stain, use benzene, carbon tetrachloride, alcohol

Shoe polisher 	Remove fat with benzene → soap or neutral detergent (according to textile) → bleach
Red stamping ink 	Remove fat with benzene → soap → liquid ammonia(ammonia 5%)
Sweat 	Wash or liquid ammonia (old stain)
Paint 	Turpentine oil or volatile oils (old stain)
Gum 	Solidify with ice → remove with benzene
Coffee, soybean sauce 	Wash with soap in warm water → clean with alcohol
Lipstick 	Remove fat with benzene soap
Adhesives 	Clean with alcohol (benzene, acetone)

How to remove stain when you do not know the cause

Wash → soap, detergent → benzene or alcohol → bleach(according to type of textile)

* To prevent damage to laundry, first test on the inside of laundry, and then remove stain after covering the bottom of laundry with white cloth or towel.

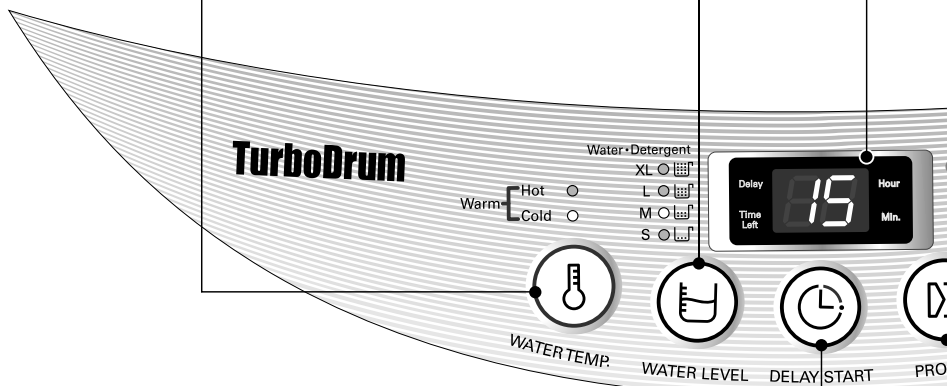
Function of each Button

Water temperature button

- Use to select water temperature. Pressing the button allows you to select Cold ► Warm (Hot&Cold) ► Hot ► Cold respectively. Default setting is Cold.

Water level button (indication of detergent amount)

- Use to adjust the water level as required. The appropriate amount of detergent is shown next to the water level in the Water-Detergent diagram
 - Water level is automatically selected for Fuzzy (normal) program.
- The following settings are indicated as the button is pushed L ► XL ► S ► M ► L



Delay Start (Reservation) button

- Use to set a delayed finishing time.
- The time increases when the button is pushed.
- The following settings are indicated as the button is pushed 3 ► 4 ► 5 ► ...11 ► 12 ► 14 ► 16 ► ...46 ► 48 ► 3 HOUR.
- To cancel delay time, turn the power switch off.
(refer to page 22)

Water Level not selectable to small in Wool Program to prevent damage to laundry.

Note

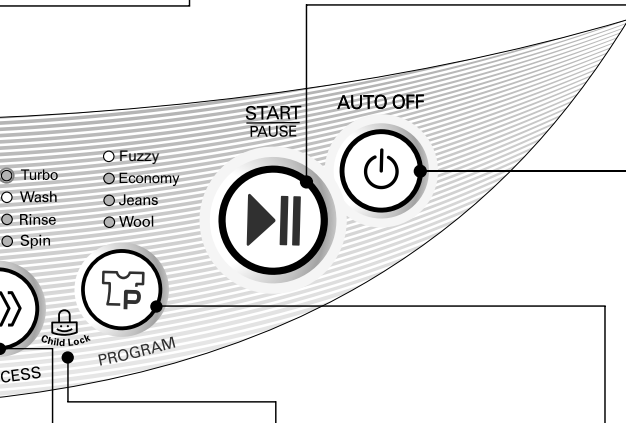
* The control panel may differ according to different models

Time left, Delay Start (Reservation), Alarm indication

- **Time left** - During operation, the remaining time is indicated.
- **Delay Start indication (Reservation)** - When delay start (reservation) program is selected, it indicates the finishing time. (RES.=DELAY)
- **Alarm indication** -When an error occurs, an error message appears to indicate the abnormality. For example, dE indicated that the lid is open.

Start/ Pause button

- Use to start or pause the washing process.
- Repeats start and pause by pushing the button.
- The power goes off automatically 10 minutes after stopping.



AUTO OFF (Power) button

- Use to turn the power on or off
- Push again and power goes on or off
- The power goes off automatically about 10 seconds after the process finished.

Process button

- Use to select Turbo, Wash, Rinse and Spin functions as desired.

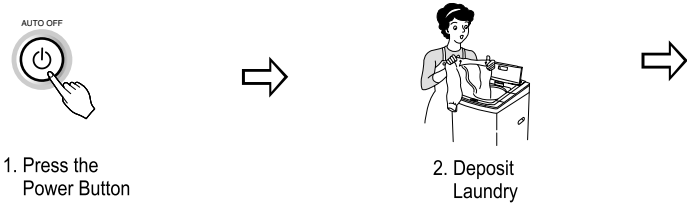
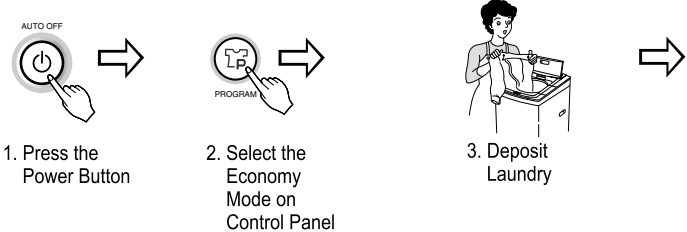
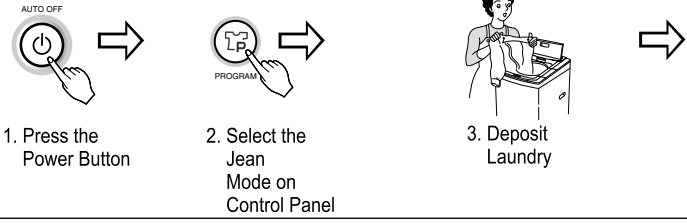
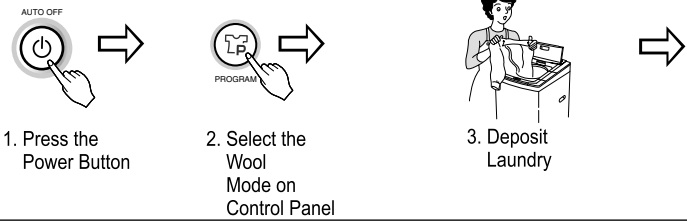
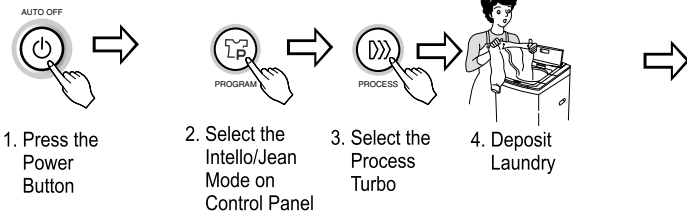
Child lock function

Use to lock or unlock the control buttons to prevent settings from being changed by a child. To lock, push the PROCESS and PROGRAM buttons together and to unlock push them one more time during the washing process. (refer to page 22)

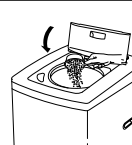
Program button

- Use for selecting wash program.
- This button allows you to select 4 different programs for different kinds of laundry and dirtiness.
- program selections light up in sequence as follows: Fuzzy (Normal) ► Economy ► Jean ► Wool ► Fuzzy (Normal) etc. Select the desired program by pressing the button.

Washing programs

Program	Program Selection
Fuzzy (This program selects automatically the water level, detergent quantity and washing time according to the load of laundry).	 1. Press the Power Button 2. Deposit Laundry
Economy (Use this Program for lightly soiled laundry). ☐ Fuzzy ☒ Economy ☐ Jean ☐ Wool	 1. Press the Power Button 2. Select the Economy Mode on Control Panel 3. Deposit Laundry
Jean (Use this Program for extremely dirty laundry). ☐ Fuzzy ☐ Economy ☒ Jean ☐ Wool	 1. Press the Power Button 2. Select the Jean Mode on Control Panel 3. Deposit Laundry
Wool (Use this Program for delicate fabrics). ☐ Fuzzy ☐ Economy ☐ Jean ☒ Wool	 1. Press the Power Button 2. Select the Wool Mode on Control Panel 3. Deposit Laundry
Turbo (Use this Program for Normal clothes/ Heavy clothes which are excessively dirty). ☒ Turbo ☐ Wash ☐ Rinse ☐ Spin	 1. Press the Power Button 2. Select the Intello/Jean Mode on Control Panel 3. Select the Process Turbo 4. Deposit Laundry

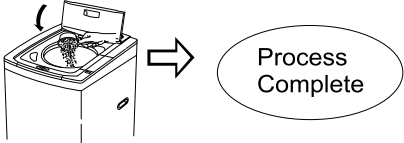
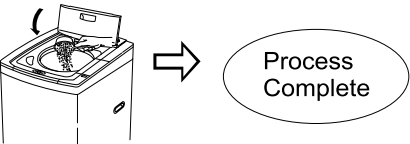
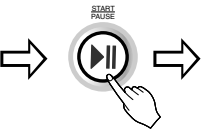
Note : Deposit detergent

	Load	Preferred Type of Clothes
 3. Press the Start/Pause Button   4. Deposit Detergent & Close the lid  Program Complete	Maximum according to the model	Regular clothes, (Bed Sheets, towels, T-Shirts, Shirts & Trousers)
 4. Press the Start/Pause Button   5. Deposit Detergent & Close the lid  Program Complete	Max. 2 Kg	Cotton, Polyester Regular use dirty clothes
 4. Press the Start/Pause Button   5. Deposit Detergent & Close the lid  Program Complete	Maximum according to the model	Jeans, Heavy, Thick Clothes, Out fits
 4. Press the Start/Pause Button   5. Deposit Detergent & Close the lid  Program Complete	Max. 2 Kg	Woolen, Synthetic, Nylon & Silk
 5. Press the Start/Pause Button   6. Deposit Detergent & Close the lid  Program Complete	Maximum according to the model	Excessive dirty Normal Clothes, Heavy Clothes, like Cotton & Polyester

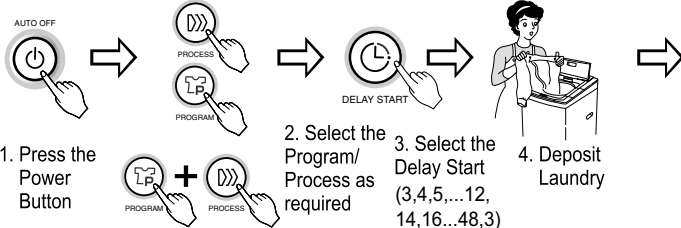
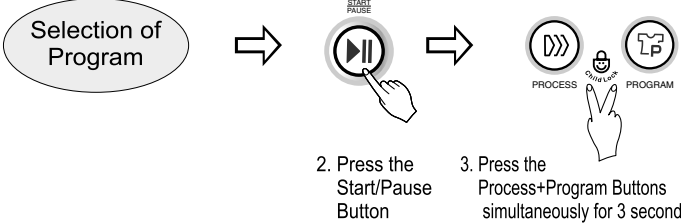
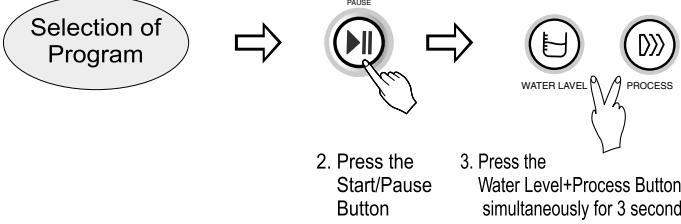
in Detergent Box only.

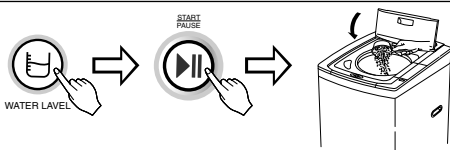
Washing Process

Process	Process Selection													
Wash (Use this Process for only washing) ☐ Turbo ☒ Wash ☐ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROGRAM ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the suitable Mode on Control Panel 3. Select the Process Wash 4. Deposit Laundry 5. Press the Start/Pause Button </td><td></td></tr> <tr><td> Rinse (Use this Process for only rinsing). ☐ Turbo ☐ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse 3. Deposit Wet/Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Spin (Use this Process for only spin). ☐ Turbo ☐ Wash ☐ Rinse ☒ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Spin 3. Deposit only Wet Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Process Combination ☐ Turbo ☐ Wash ☒ Rinse ☒ Spin ☐ Turbo ☒ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse+Spin Wash+Rinse 3. Deposit Wet / Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Selection of Water Level WATER DETERGENT XL ☒ L ☐ M ☐ S ☐ <tr><td> AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry </td><td></td></tr></td></tr></td></tr></td></tr></td></tr>	AUTO OFF ➡ PROGRAM ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the suitable Mode on Control Panel 3. Select the Process Wash 4. Deposit Laundry 5. Press the Start/Pause Button		Rinse (Use this Process for only rinsing). ☐ Turbo ☐ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse 3. Deposit Wet/Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr> <tr><td> Spin (Use this Process for only spin). ☐ Turbo ☐ Wash ☐ Rinse ☒ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Spin 3. Deposit only Wet Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Process Combination ☐ Turbo ☐ Wash ☒ Rinse ☒ Spin ☐ Turbo ☒ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse+Spin Wash+Rinse 3. Deposit Wet / Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Selection of Water Level WATER DETERGENT XL ☒ L ☐ M ☐ S ☐ <tr><td> AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry </td><td></td></tr></td></tr></td></tr></td></tr>	AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse 3. Deposit Wet/Dry Laundry 4. Press the Start/Pause Button		Spin (Use this Process for only spin). ☐ Turbo ☐ Wash ☐ Rinse ☒ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Spin 3. Deposit only Wet Laundry 4. Press the Start/Pause Button </td><td></td></tr> <tr><td> Process Combination ☐ Turbo ☐ Wash ☒ Rinse ☒ Spin ☐ Turbo ☒ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse+Spin Wash+Rinse 3. Deposit Wet / Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr><tr><td> Selection of Water Level WATER DETERGENT XL ☒ L ☐ M ☐ S ☐ <tr><td> AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry </td><td></td></tr></td></tr></td></tr>	AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Spin 3. Deposit only Wet Laundry 4. Press the Start/Pause Button		Process Combination ☐ Turbo ☐ Wash ☒ Rinse ☒ Spin ☐ Turbo ☒ Wash ☒ Rinse ☐ Spin <tr><td> AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse+Spin Wash+Rinse 3. Deposit Wet / Dry Laundry 4. Press the Start/Pause Button </td><td></td></tr> <tr><td> Selection of Water Level WATER DETERGENT XL ☒ L ☐ M ☐ S ☐ <tr><td> AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry </td><td></td></tr></td></tr>	AUTO OFF ➡ PROCESS ➡ ➡ START PAUSE ➡ 1. Press the Power Button 2. Select the Process Rinse+Spin Wash+Rinse 3. Deposit Wet / Dry Laundry 4. Press the Start/Pause Button		Selection of Water Level WATER DETERGENT XL ☒ L ☐ M ☐ S ☐ <tr><td> AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry </td><td></td></tr>	AUTO OFF ➡ PROCESS ➡ PROGRAM + PROCESS ➡ ➡ WATER LEVEL ➡ 1. Press the Power Button 2. Select the Program/Process as required 3. Deposit Wet / Dry Laundry	
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	Load	Preferred Type of Clothes
 6. Deposit Detergent & Close the lid	According to Program	Clothes Selection according to Type of Program ★ Machine will not drain out the water after completion of cycle.
 Process Complete	Maximum according to the model	
 Process Complete	Maximum according to the model	
 5. Deposit Detergent & Close the lid	Maximum according to the model	
 4. Press the Start/Pause Button  5. Deposit Detergent & Close the lid	According to Program	Clothes Selection according to Type of Program

Function Options

Function	Selection
Delay Start (Use this Function for Delaying the Program).  (RES.=DELAY)	 1. Press the Power Button 2. Select the Program/Process as required 3. Select the Delay Start (3,4,5,...12, 14,16...48,3) 4. Deposit Laundry
Child Lock (Use this function to prevent the modification of settings by children)	 1. Selection of Program 2. Press the Start/Pause Button 3. Press the Process+Program Buttons simultaneously for 3 seconds.
Mute (Use this function for removing Buzzer sound at the time of end of operation).	 1. Selection of Program 2. Press the Start/Pause Button 3. Press the Water Level+Process Buttons simultaneously for 3 seconds.
Instructions : 1. If the Lid is open, the machine will not work and the Buzzer will give alarm to remind you for proper closing of Lid. 2. Electrical Power automatically turns off after 10 sec. After washing cycle finishes with buzzer sound. 3. If inner tub contains the water or laundry is wet, water level may become higher. Manually adjust proper water level before operating the washer. 4. Before selection of program once check the washing instruction in care labels. 5. Don't wash white clothes, bright colored clothes or dark colored clothes which can be easily discolored together.	



5. Select the Water Level according to laundry load

6. Press the Start/Pause Button

7. Deposit Detergent & Close the lid

Machine will start automatically so as to end at the set Delay Time.
eg. if a Delay Time of 9 hours is selected the machine will finish the cycle after 9 hours.

Unlock

Again press Process and Program Buttons simultaneously for 3 seconds.

Note

At the time of Child Lock all Process lights blink.

Buzzer Sound

Again Press Water Level and Process Buttons simultaneously.

6. Don't select small water levels. Laundry may get damaged for large loads.
7. Don't wash clothes containing flammable materials. (Waxes, cleaning fluids, etc.)
8. Separate the clothes before washing according to type of fabrics, Soil (Heavy, Normal, Light), Colors, Lint collectors (Synthetics, Corduroy, Permanent Press & Socks, Lint Producers (Towels, Terry Cloth, Chenille, Nappies, Diapers).
9. Use Nylon nets for long delicate items. (Nylon net not supplied by LG with Washing Machine)
10. Use proper kind of detergent according to the laundry.

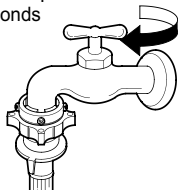
Cleaning and Maintenance

When the water supply is bad, check substances like stone or sand in the filter.
If the filter is clogged with dirt, water cannot flow into the washer. Clean the filter regularly.

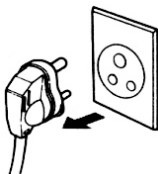
§ Cleaning the filter in the inlet valve

Before cleaning the filter in the inlet valve, completely remove the water remaining in the water hose.

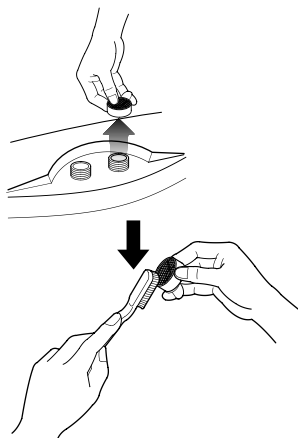
- 1 ● Turn off the water tap and put on the power switch.
- Select cold & hot water and press START/PAUSE button. Let the washer operate for 5 seconds



- 2 Switch off the washer and disconnect the power cord.



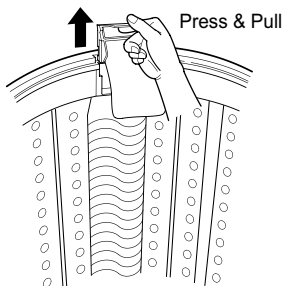
- 3 Disconnect water hose, and remove filter from the inlet valve by hand or with tools. Remove dirt with a tooth brush and clean in water.



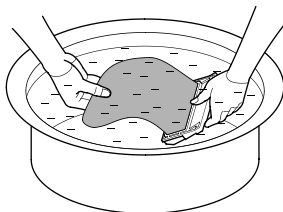
- Then insert it back into the water inlet.

§ Cleaning the lint filter

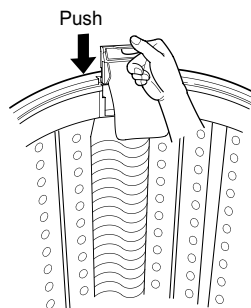
- 1 Press and then pull forward the lint filter from the washing tub to the arrow direction.



- 2 Turn inside out and wash it to remove dirt.



- 3 Insert it back into same place and push until click sound heard.

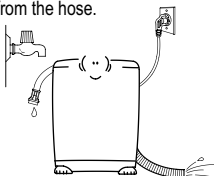


- When the lint filter is worn out, etc., contact a LG Service Center for a new one.

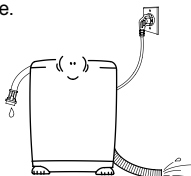
Cleaning and Maintenance

To prevent freezing in winter

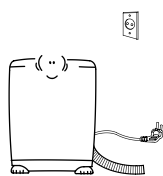
1 Close water tap and remove the water hose. Direct the hose toward the bottom and completely remove water from the hose.



2 Press the SPIN button and let it spin for 1 min. to remove water from the tub and drain hose.

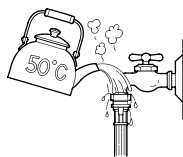


3 Unplug the power cord.



When frozen

1 Pour 50°C of hot water on the water tap and remove the water hose.



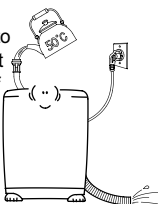
2 Pour 50°C of hot water inside the tub and leave it for 10 min.



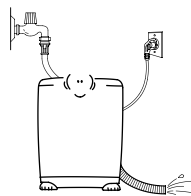
3 Submerge the separated hose in 50°C of hot water



4 Connect the water hose to the washer and then start the washer. Pour 50°C of hot water into the water hose.



5 Connect the water hose to the water tap and check if water is draining.



■ Stainless steel inner tub won't be rusted.

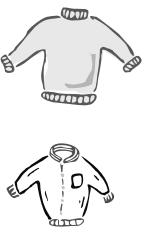
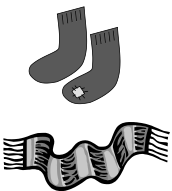
However, external rust may cling to it in the following causes:

- Metal product (like hairpin, etc.) that can be rusted is left inside the tub for a long time.
- Water with a lot of iron substance is used for a long time.
- Water or chlorine type bleach is left inside the tub for a long time.

■ If rust is found, soak sponge or soft cloth with cleaner (neutral cleaner) and wipe the rust. (Never use metal sponge)



Quick reference for cloth weights

Baby Wear	Casual Wear	Daily Wear	Woolens	Others
				
350 gms Shirt & Short	300 gms Sari	400 gms Nightie	300 gms Woolen Sweater	500 gms Bed Sheet
	800 gms Pant & Shirt	500 gms Pyjama	375 gms Shawl	100 gms Pillow Cover
250 gms Top & Midies	500 gms Lady Suit	215 gms Dhoti		250 gms Towel
	100 gms T-Shirt	150 gms Lungi		10 gms Handkerchiefs (2 Nos.)
	70 gms Shorts	40 gms Under Wear		25 gms Socks (2 Nos.)

These above weights are approximate weights for reference. These all vary according to cloth & Manufacturer.

Common washing problems

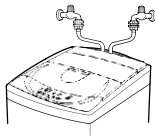
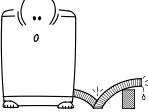
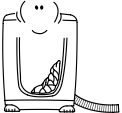
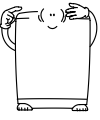
Many washing problems involve poor soil & stain removal, residues of lint and scum, and fabric damage. For satisfactory washing results, follow these instructions.

WASH PROBLEM

Problems	Possible Causes	Solutions & Preventive Measures
Poor soil removal	• Not enough detergent • Wash water temperature too low. • Overloading the washer • Incorrect wash cycle • Incorrect sorting • Do not pretreat stain	• Use correct amount of detergent for load size, amount of soil and water hardness. • Reduce load size. • Wash with Jean or Speedy Soak & Jean cycle for heavy soiled laundry. • Separate heavily soiled items from lightly soiled ones. • Pretreat stain and heavy soil according to directions shown on page 15.
Blue Stains	• Undiluted fabric softener dispensed directly onto fabric	• Rub the stain with bar soap. Wash. • Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric. See page 14 for more instructions.
Black or gray marks on clothes	• A buildup caused by the interaction of fabric softener and detergent can flake off and mark clothes • Not enough detergent	• Keep the recommendations against Scrud (waxy buildup). (refer to scrud page 14.) • Use correct amount of detergent for load size, amount of soil and water hardness.
Yellow or brown rust stains	• Iron or manganese in water supply, water pipes, or water heater	• To restore discolored load of whites, use rust remover safe for fabric. • Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem. • Before washing, run water for a few minutes to clear lines.
Lint	• Incorrect sorting • Tissues left in pocket • Overloading the washer	• Wash lint givers eg towels, flannelette sheets, separately from lint collectors eg synthetic fabrics and remove tissues in pockets before wash. See page 11 for sorting and caring before loading. • Do not overload the washer.
Residue or detergent	• Overloading the washer • Undissolved detergent • Use too much detergent	• Do not overload the washer. • Some detergents need to be pre-dissolved, check the detergent instructions. Try pre-dissolving the detergent. • Increase water temperature using hot water safe for fabric. • Use proper amount of detergent.
Holes, tears, or snags	• Incorrect use of chlorine bleach. • Unfastened zippers, hooks, buckles • Ribs, tears and broken threads • Overloading the washer • Degradation of fabric	• Never pour chlorine bleach directly on fabric. See page 13 for adding liquid bleach. • Fasten zippers, hooks, and buckles. • Remove objects in pockets. See page 11 for caring before loading. • Do not overload the washer.

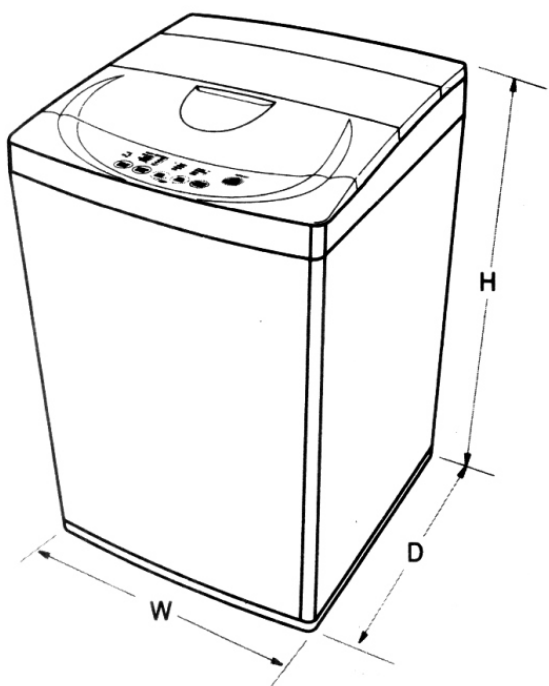
Troubleshooting

If an abnormal symbol appears in the display window, check the following before calling Customer Service Centre.

ERROR	SYMPTOM	ITEM TO BE CHECKED
	Abnormal water supply (At this time, the lamps of [WASH], [RINSE] blink.)	   Is the water tap closed? Is the water tap frozen? Is water supply discontinued? Is the water pressure lowered or the filter clogged? Is hot water selected when only a cold water hose is connected to the cold valve?(In this case, select cold water.)
	Abnormal drainage (At this time, the lamps of [RINSE], [SPIN] blink.)	   Is the drain hose lowered? Is the drain hose bent? Is the doorsill too high? Is the drain hose frozen or clogged?
	Abnormal spin (At this time, the lamps of [WASH], [RINSE], [SPIN] blink.)	  Is the laundry gathered to one side? Is the washer tilted?
	Opened lid (At this time, buzzer sounds without lamp indication)	  Is the lid closed? If the lid is open, alarm is generated and rinse and spin cannot be proceeded. Is the lid closed after setting delayed washing? If the lid is opened, delayed washing cannot be proceeded.
  	Internal sensing failure Power failure Overflow failure	Please call your nearest LG Electronics service center for help.

S

pecifications



Model	WF-T7516HN
Size	540(W)x540(D)x890(H)
Water tap pressure	30 -800 kPa (0.3 -8 kgf /cm ²)
Weight	32 kg

* In our continuing effort to improve the quality of our appliances, it may be necessary to make changes to the appliance without revising this manual.

