

# OWNER'S MANUAL

# WASHING MACHINE

Please read this manual carefully before operating your washing machine and retain it for future reference.

WF-T6572



MFL62199114 Rev. : 02 (04T15)

# roduct 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 the laundry load and a microprocessor optimizes washing conditions such as ideal WATER LEVEL and washing time.



• Advanced technology is built into the Electronic Control System which ensures the best washing result.

# Turbo drum washing (option)

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



# 3 Step washing

• 3 step washing makes the best washing performance with low tangling.







Rubbing and Shaking



Shaking and Disentangling

### NOTE

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

# ontents

# **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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# afety Information

Read carefully and thoroughly through this booklet as it contains important safety information that will protect the user from unexpected dangers and prevent potential damages to the product.

# This booklet is divided into 2 parts : Warning and Caution.

- : This is a warning sign specifying user's applications which might be dangerous.
- : This is a sign specifying 'Strictly Forbidden' applications.

WARNING : Failure to comply with the instructions under this sign may result in major physical injuries or death.

# CAUTION : Failure to comply with the instructions under this sign may result in minor physical injuries or damages to the product.

WATER HEATER SAFETY	• Under certain conditions hydrogen gas may be produced in a water heater that has not been used for two weeks or more. Hydrogen gas can be explosive under these circumstances. If the HOT water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all Hot water faucets and allowing them to run for several minutes. Do this before using any electrical appliance which is connected to the HOT water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.
PROPER INSTALLATION	<ul> <li>CAUTION</li> <li>The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.</li> <li>Install or store where it will not be exposed to temperatures below freezing or exposed to the weather. If the product is exposed to such conditions, electric shock, fire, break down or deformation may occur.</li> <li>Properly ground washer to conform with all governing codes and ordinances. Follow details in Installation Instructions. If not grounded properly, break down and leakage of electricity may occur, which may cause electric shock.</li> <li>Must be positioned so that the plug is accessible. If the plug is placed between the wall and the machine, it may get damaged, possibly causing fire or electric shock.</li> <li>Make sure the plug is completely pushed into the outlet. Failure to do so may cause electric shock and fire due to overheating.</li> </ul>

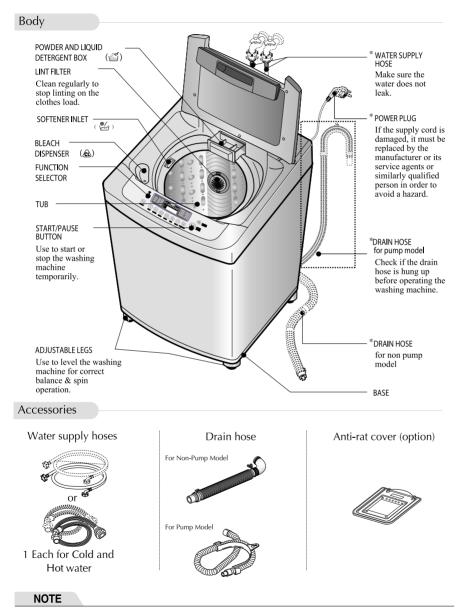
# Safety Information

YOUR Laundry			
AREA	<ul> <li>Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemical, etc.</li> <li>Operating with such materials around the machine may trigger explosion or fire.</li> <li>Close supervision is necessary if this appliance is used by or near children. Do not allow children to play on, with, or inside this or any other appliance. There is potential danger that children might drown in the tub.</li> <li>Do not touch the power plug with a wet hand. It will cause electric shock</li> <li>Do not put your hand, foot or anything under the washing machine while the washing machine is in operation. There is a rotating mechanism under the machine, so you could be injured.</li> </ul>		
WHEN USING THE WASHER			
	<ul> <li>Use this appliance only for its intended purpose as described in this Owner's Manual.</li> <li>The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions.</li> <li>To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the cirduit breaker before attempting any maintenance or cleaning.</li> </ul>		
	NOTE : Pressing Power button to turn off does NOT disconnect the appliance from the power supply.		
	<ul> <li>Make sure that drainage is working properly.</li> <li>If water is not drained properly, your floor may get flooded. Flooded floors may induce electricity leakage, further resulting in electric shock or fire.</li> <li>If, during spinning, opening the lid does not stop the tub within about 15 seconds, immediately discontinue operating the machine.</li> <li>Call for repair. A machine that spins with its door open may cause injuries.</li> </ul>		
	Never reach into washer while it is moving. Wait until the machine has completely stopped before opening the lid. Even slow rotation can cause injury.		
	Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug. <b>Operating with a damaged plug may cause electric shock.</b>		
	Do not use water hotter than 50°C. Use of excessively hot water may cause damage to fabrics or cause leakage of water.		
	leakage of water.		

# Safety Information

WHEN USING The Washer		
	Do not use a plug socket and wiring equipment for more than their rated capacity. Exceeding the limit may lead to electric shock, fire , break down, and/or deformation of parts.	
	O not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing different chemicals can produce toxic gases which may cause death.	
	Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, dry- cleaning solvents, kerosene, etc). Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation. <b>It may ignite or explode.</b>	
WHEN NOT IN USE		
	<ul> <li>Turn off water faucets to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they may need replacement after 5years.</li> <li>When the air temperature is high and the water temperature is low, condensation may occur and thus wet the floor.</li> <li>Wipe off dirt or dust on the contacts of the power plug. Using unclean power plug may cause fire.</li> <li>Before discarding a washer, or removing it from service, remove the washer lid to prevent children from hiding inside.</li> <li>Children may be trapped and suffocated if the lid is left intact.</li> </ul>	
	<ul> <li>Do not attempt to repair or replace any part of this appliance unless specifically recommended in this Owner's Manual, or in published user-repair instructions that you understand and have the skills to carry out.</li> <li>Operating the machine with improperly replaced parts may be a cause for fire or electric shock.</li> </ul>	
	Do not tamper with controls. It may lead to electric shock, fire , break down, deformation.	
	Do not yank the power cord in an attempt to disconnect the power plug. Securely hold the power plug to unplug the machine. Failure to observe these instructions may cause electric shock or fire due to short-circuit.	
	When you are cleaning the washing machine, do not apply water directly to any part of the washing machine. It will cause short circuit and electric shock.	

# dentification of Parts



" \*" Part can be different according to the model.

# unction Information

Our machine provides various washing methods which suits various conditions and types of laundry.

### Different types of laundry washing

#### Fuzzy (Normal) Wash

Use this Program for everyday washing e.g. sheets, towels, T-shirts. (refer to page 16)

#### Jeans Wash

Use this Program for heavily soiled durable garments e.g. overalls, jeans.

Thick and heavy clothes or those which are excessively dirty like jeans or working uniforms can be washed. (refer to page 16)

#### Eco Cotton

Use this program to save water consumption. (refer to page 16)

#### Wool Wash

Wool clothes (lingerie, wool, etc.) which may be easily damaged can be washed. (refer to page 16)

The fibers of machine washable woolens have been specifically modified to prevent felting when they are machine washed. Most handknitted garments are not made of machine washable wool and we recommend that you hand wash them

- Before washing your woolens check the care label for the washing instructions.
- · When washing woolens use a mild Detergent recommended for washing wool.
- Hand washed woolens may be spun in a washing machine to reduce the time they take to dry.
- To dry woolens lay down them flat on a towel and pat into shape. Dry woolens out of direct sunlight.
- (The heat and tumble action of a dryer may cause shrinkage or felting of woolen garments.)

Some wool underlays and sheepskin products can be washed in a washing machine but may cause pump blockages.

(Ensure that the whole article is suitable for machine washing and not just the backing material.)

You may wish to handwash these articles and place them in the machine to spin dry.

#### Favorite Wash

This setting allows you to store your Favorite wash conditions in the normal cycle memory. (refer to page 19)

#### Silent Wash

Use this program to wash quietly at night. (refer to page 20)

### Washing according to the condition of laundry

#### Quick Wash

Quick Wash can be selected to wash lightly soiled clothes of less than 2.0 kg in a short time. (refer to page 16)

#### Soak Wash

Soak Wash can be selected to wash heavily soiled laundry by soaking in water for some time to remove dirt and grime. *(refer to page 18)* 

### Other washing method

#### Tub Clean

Use this program to clean the inside of washing machine especially Inner tub & Outer tub . (refer to page 21)

#### Delay Start Wash

Delay Start Wash is used to delay the finishing time of the operation. The number of hours to be delayed can be set by the user accordingly. (*refer to page 24*)

#### Option Wash

When the user needs only Spin, Rinse/Spin, Rinse, Wash/Rinse, Wash/Rinse/Spin Soak/Wash/Rinse/Spin. (refer to page 23)

# reparation Before Washing

#### Care Labels

\* Look for a care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.

Sort clothes into loads that can be washed with the same wash cycle, Water Temperature and spin speed.

#### Sorting

To get the best results, different fabrics need to be washed in different ways.

SOIL (Heavy, Normal, Light)
 COLOR (Whites, Lights, Darks)
 LINT (Lint producers, Collectors)
 Separate clothes according to the type and amount of soil Separate white fabrics from colored fabrics.
 Separate lint producers and lint collectors.

 Lint Producers
 Terry cloth, Chenille, Towels, Nappies, Diapers

 Lint Collectors
 Synthetics, Corduroy, Permanent Press, Socks

#### Check before Loading

- Check all pockets to make sure that they are empty. Things such as nails, hairclips, matches, pens, coins, and keys can damage both your washer and your clothes.
- Mend any torn garments or loose buttons. Tears or holes may become larger during washing.
- Remove belts, underwires, etc. to prevent damage to the machine or your clothes.
- · Pretreat any dirt and stains.
- Make sure the clothes are washable in water.
- · Check the washing instructions.
- · Remove tissue in pockets.

#### Pretreatment on stains or heavy soil

- Pretreat shirt collars and cuffs with a pre-wash product or liquid Detergent when placing them in the washer. Before washing treat special stains with bar soaps, liquid Detergent or a paste of water and granular Detergent.
- Use a pretreat soil and stain remover.

Treat stains AS SOON AS POSSIBLE. The longer they are left the harder they are to remove.

#### (For more detail refer to page13)

#### Loading

Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.). Load Size

The WATER LEVEL should just cover the clothes. Adjust the load size accordingly. Loosely load clothes no higher than the top row of holes in the washer tub. To add items after washer has started, press Start button and submerge additional items. Close the lid and press Start button again to restart.

#### Light and Large-sized clothing

Clothes like downs and woollens are light weight, large and float easily. Use a nylon net and wash them in a small amount of water. If the laundry floats during the wash cycle, it may become damaged. Use dissolved Detergent to prevent the Detergent from clumping.

#### Long laundry items

Use nylon nets for long, DELICATE items. For laundry with long strings or long length, a net will prevent tangling during washing. Fasten zippers, hook, and strings to make sure that these items don't snag on other clothes. \* Nylon net is not supplied by LG.

#### WARNING

#### Fire Hazard

Never place items in the washer that are dampened with gasoline or other flammable fluids.

No washer can completely remove oil. Do not dry anything that has ever had any type of oil on it (including cooking oils). Doing so can result in death, explosion, or fire.









### **Using Water**

#### Amount of Water Level

- This machine detects the quantity of laundry automatically, then sets the water level and proper amount of detergent.
- When you select a wash program, the water level and amount of detergent (to be used) will be shown on the control panel.
- The following table shows the amount of water.
- When the water level is automatically detected, it may differ depending on the quantity of laundry even though the same water level is indicated on the control panel.

#### Water temperature

- The machine sets the appropriate temperature automatically according to the wash program .
- You can change the water temperature by pressing the Water Temp. button. (refer to page 12)
- The temperature of the water impacts the effectiveness of all laundry additives and therefore, the cleaning results. We recommend temperatures of:
  - Hot 49~60°C...(120-140°F) White items, diapers, underclothing and heavily soiled, colorfast items.
  - Warm 29~40°C...(85-105°F) Most items
  - Cold\* 18~24°C...(65-75°F) Only very bright colors with light soil.
- When washing in cold water additional steps may be needed:
  - Adjust detergent amount and pre-dissolve detergent in warm water
  - Pretreat spots and stains
  - Soak heavily soiled items
  - Use appropriate bleach
- \* Temperature below 18°C...(65°F) will not activate laundry additives and may cause lint, residue, poor cleaning, etc. In addition, detergent manufactures and care labels define cold water as 26~29°C...(80-85°F). If the temperature of the water in the tub is too cold for your hands, the detergent will not activate and clean effectively.

#### Attention

If iron is present in the water the clothes may become an all-over yellow or they may be stained with brown or orange spots or streaks. Iron is not always visible. Installation of water softener or an iron filter may be necessary for severe cases.

### **Using Detergent**

#### Detergent

Follow the detergent package directions. Using too little detergent is a common cause of laundry problems. Use more detergent if you have hard water, large loads, greasy or oily soils or lower water temperature.

#### Choosing the right detergent

We recommend the use of domestic detergent, (powder, liquid or concentrated). Soap flakes or granulated soap powders should not be used in your washing machine. When washing woolens remember to use detergent suitable for washing woolens.

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	∎ 8	
∎ 5	∎ 6	
<b>1</b>	∎ 2	L

### Using Detergent

#### How much detergent

When you select a wash program the water level and the amount of detergent (to be used) will be shown on the control panel. The amount of a cup in the diagram is about 40g for concentrated detergent.

The correct amount of detergent will vary depending on the amount of soil in your clothes (Jeans and work clothes may need more detergent, while bath towels usually need less.).

For liquid and concentrated detergents, follow the recommendations of the detergent manufacturer. Note: To check you are using the correct amount of detergent, lift the lid of your machine about half-way through the wash. There should be a thin layer of foam over the surface of the water. Lots of foam may look good, but it does not contribute to cleaning your clothes. No foam means not enough detergent has been used; soil and lint can settle back on the clothes or the washing machine.

If excess detergent is used, the rinse will not be as clean and efficient. Also, it could cause environmental pollution, so use it accordingly.

#### Adding the detergent

Open the detergent dispenser and deposit the appropriate

amount of detergent

where you deposit the detergent

Powder Detergent dispenser.

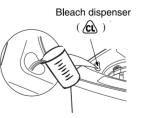
Where you Some detergents MUST be fully dissolved before deposit the adding to your machine to get the best wash results. detergent Check the instructions on the detergent packet.

If you use powdered detergent it is essential that the required amount be fully dissolved in very hot water before being added to warm or hot water for the actual wash.

Pre-dissolving detergent in warm water when washing in cold water can improve its performance.

#### Using Liquid Bleach

- · Check clothing care label for special instructions and separate the laundry to be bleached
- Dilute liquid chlorine bleach.
- Measure the recommended amount of liquid bleach carefully following instructions on the bottle.
- · Before starting the washer, pour measured amount of bleach directly into bleach dispenser. Avoid splashing or overfilling. Powdered bleach should be mixed with water before pouring.



#### Attention

- Never pour undiluted liquid bleach directly onto clothes or into the wash basket. This may cause change of color or damage the laundry.
- Do not pour powdered bleach into bleach dispenser.



# se of Water, Detergent, 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(<sup>⊕</sup>/<sub>V⊂I</sub>). Follow manufacturer's direction.
- Fabric softener is automatically dispensed in the final rinse with indication beep.
- If you want extra rinse, you must add fabric softener manually when indication beep rings in the final rinse. This maximize the fabric softener function.



Softener dispenser ( 1864 )

- Do not overfill. The dispenser hold max 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. (refer to page 28)
- 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.

# pecial Guide for Stain Removal

### WARNING

- Do not use or mix liquid chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acid or products containing ammonia. These mixtures can produce dangerous fumes which can cause serious injury or death.
- To reduce the risk of fire or serious injury to persons or property, comply with the basic warnings listed below:
  - Read and comply with all instructions on stain removal products.
  - Keep stain removal products in their original labeled containers and out of children's reach.
  - · Thoroughly wash any utensil used.
  - Do not combine stain removal products, especially ammonia and chlorine bleach. Dangerous fumes may result.
  - Never wash items which have been previously cleaned in, washed in, soaked in or spotted with gasoline, dry cleaning solvents or other flammable or explosive substances because they give off vapors that could ignite or explode.
  - Never use highly flammable solvents, such as gasoline, inside the home. Vapors can explode on contact with flames or sparks.

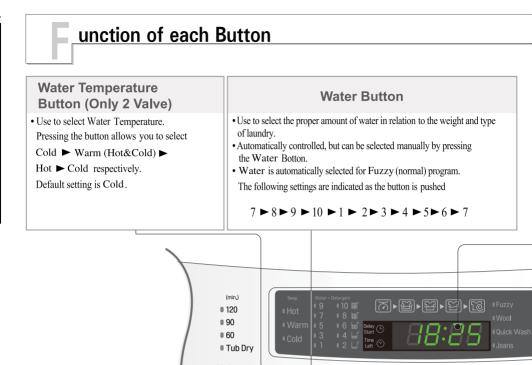
### For successful stain removal:

- Remove stains promptly.
- Determine the kind of stain, then follow the recommended treatment in the stain removal chart below.
- To pretreat stains, use a prewash product, liquid Detergent, or a paste made from granular Detergent and water.
- Use Cold water on unknown stains because Hot water can set stains.
- Check care label instructions for treatments to avoid on specific fabrics.
- Check for colorfastness by testing stain remover on an inside seam.
- Rinse and wash items after stain removal.



Follow fabric care label instructions

Stain Removal		
STAIN	TREATMENT	
Adhesive tape, chewing gum, rubber cement	Apply ice. Scrape off excess. Place stain face down on paper towels. Saturate with prewash stain remover or nonflammable dry cleaning fluid.	
Baby formula, dairy products, egg	Use product containing enzymes to pretreat or soak stains.	
Beverages (coffee, tea, soda, juice, alcoholic beverages)	Pretreat stain. Wash using Cold water and bleach safe for fabric.	
Blood	Rinse with Cold water. Rub with bar soap. Or pretreat or soak with product containing enzymes. Wash using bleach safe for fabric.	
Candle wax, crayon	Scrape off surface wax. Place stain face down between paper towels. Press with warm iron until wax is absorbed. Replace paper towels frequently. Treat remaining stain with prewash stain remover or nonflammable dry cleaning fluid. Hand wash to remove solvent. Wash using bleach safe for fabric.	
Chocolate	Pretreat or soak in Warm water using product containing enzymes. Wash using bleach safe for fabric.	
Collar or cuff soil, cosmetics	Pretreat with prewash stain remover or rub with bar soap.	
Dye transfer on white fabric	Use packaged color remover. Wash using bleach safe for fabric.	
Grass	Pretreat or soak in Warm water using product containing enzymes. Wash using bleach safe for fabric.	
Grease, oil, tar (butter, fats, salad dressing, cooking oils, car grease, motor oils)	Scrape residue from fabric. Pretreat. Wash using hottest water safe for fabric. For heavy stains and tar, apply nonflammable dry cleaning fluid to back of stain. Replace towels under stain frequently. Rinse throughly. Wash using hottest water safe for fabric.	
Ink	Some inks may be impossible to remove. Washing may set some inks. Use prewash stain remover, denatured alcohol or nonflammable dry cleaning fluid.	
Mildew, scorch	Wash with chlorine bleach if safe for fabric. Or, soak in oxygen bleach and Hot water before washing. Badly mildewed fabrics may be permanently damaged.	
Mud	Brush off dry mud. Pretreat or soak with product containing enzymes.	
Mustard, tomato	Pretreat with prewash stain remover. Wash using bleach safe for fabric.	
Nail polish	May be impossible to remove. Place stain face down on paper towels. Apply nail polish remover to back of stain. Repeat, replacing paper towels frequently. Do not use on acetate fabrics.	
Paint, varnish	WATER BASED : Rinse fabric in cool water while stain is wet. Wash. Once paint is dry, it cannot be removed, OIL BASED AND VARNISH : Use solvent recommended on can label. Rinse throughly before washing.	
Rust, brown or yellow discoloration	For spots, use rust remover safe for fabric. For discoloration of an entire load, use phosphate Detergent and nonchlorine bleach. <b>Do not use chlorine bleach because it may intensify discoloration.</b>	
Shoe polish	LIQUID : Pretreat with a paste of granular Detergent and water. PASTE : Scrape residue from fabric. Pretreat with prewash stain remover or nonflammable dry cleaning fluid. Rub Detergent into dampened area, Wash using bleach safe for fabric.	



### Air Dry

- This button is used for air-drying of your laundry.
- Air dry selections light up in sequence as follows.

Tub Dry ▶ 60 ▶ 90 ▶ 120

▶ Tub Dry as the button is pushed.

### **Child Lock Function**

Temp.

Water

Wash

 Use to lock or unlock the control buttons to prevent settings from being changed by a child.
 To lock, push the Rinse and Spin buttons simultaneously and to unlock push them one more time during the washing process.

(refer to page 25)

### Wash. Rinse. Spin Button

Spin

Rinse

Delay

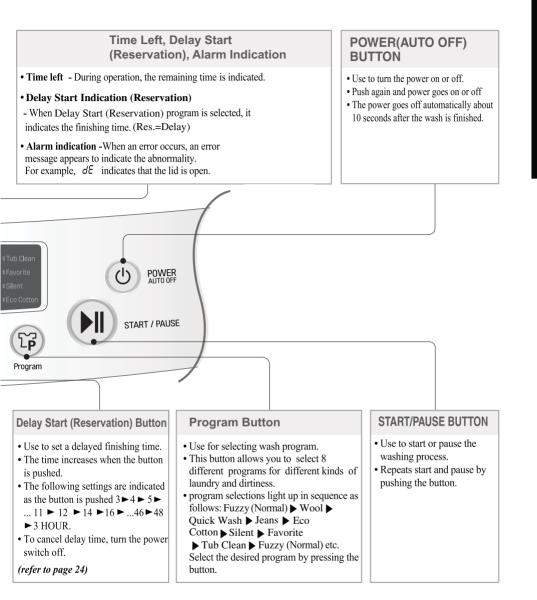
- Use when wash, rinse, spin time need to be adjusted.
- The time increases when the button is pressed .
- If adjustments are needed during the wash, press the [start/pause] button before making any changes.
- When the button is pressed during washing, the remaining time is displayed.

#### NOTE

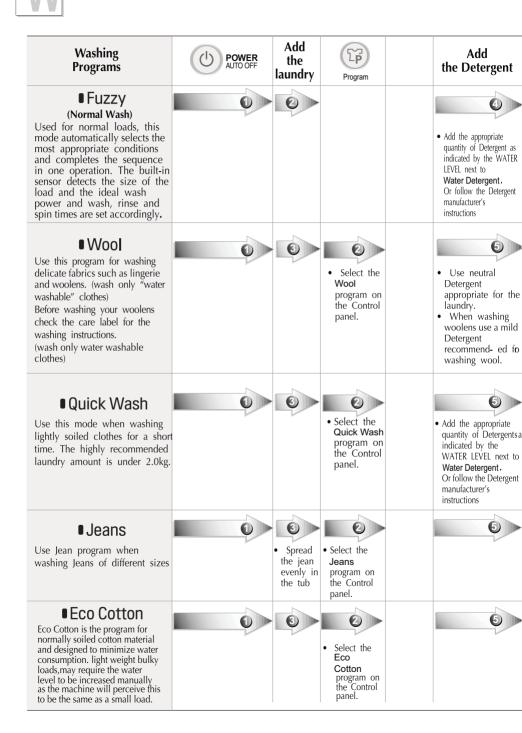
\* For optimizing the washing algorithm, the displaying time may be changed during washing-increased by 8minutes at maximum and decreased by 4 minutes at maximum.

Air Drv

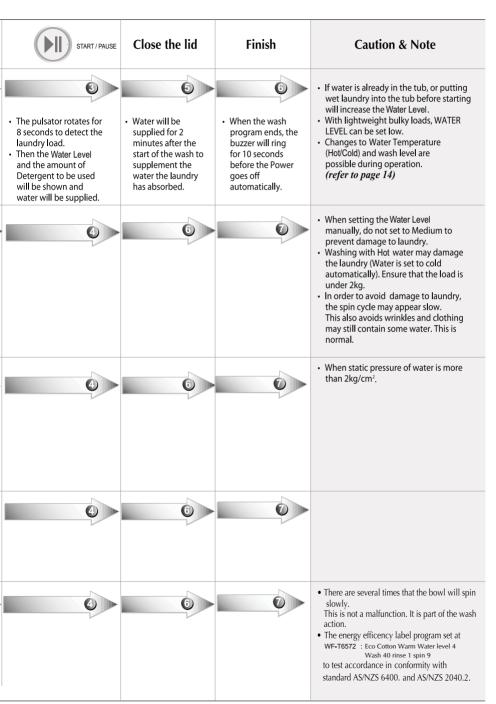
- \* If the Detergent quantity is put more than the standard, for increasing the rinsing performance, it automatically adds rinsing, and the remaining time may be increased.
- \* The standard detected by the sensor changing the algorithm is set by the normal standard. It may not be same to the washing habit of a specific user. So, it does not matter that the user uses it according to her/his washing habit.
- \* The sensor for a Detergent quantity is designed to detect based on a synthetic Detergent powder. If you put a liquid one or a natural one or too much bleaching agent, the detecting ability of the sensor may be decreased.



# ashing Programs



16

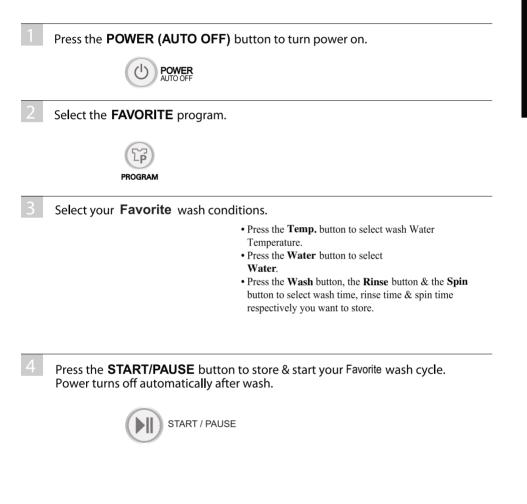


C	oak Wash	
		s or thick and heavy clothes which are excessively dirty r Jeans or Silent or Favorite program.
	,,	,
1	Press the <b>POWER (AUTO OFF)</b> b	utton to turn power on.
	POWER AUTO OFF	
2	Press the <b>Program</b> button to sele	ect the washing program.
	(Fp)	Soak will not work in Wool and Quick Wash, Tub Clean Program.
	Program	
3	Press the <b>Wash</b> button, to select	Soak program.
	Wash	<ul> <li>Keep pressing the Wash button until the light turns on 'Soak' and 'Wash' simultaneously as next image.</li> <li>Soak program only works when socking time is 40, 50 or 60 minutes.</li> </ul>
4	Add the Detergent.	• The appropriate quantity of Detergent marked next to the Water Level of Water-Detergent.
5	Add the laundry and press the	START/PAUSE button.
	START / PAUSE	• The <b>Water Level</b> will be shown and water will be supplied.
6	Close the lid.	• Water will be supplied for 2 minutes after the start of the wash to supplement the absorbed water by the laundry.
	Finish	• When the wash program ends, the buzzer will ring for 10seconds before the Power goes off automatically.
	OTE	
• Orde	er of Soak-Wash timing Soak	-Wash
<u> </u>	nin++ 15min→ 18min+21min→25min+40min→50	

- Select soaking time 40minutes, 50minutes, or 60minutes (including washing time) by pressing the Wash button repeatedly.
- If necessary, select the times of Rinse and the time for Spinning by pressing the Rinse or Spin buttons till you reach the desired times.

# avorite Wash

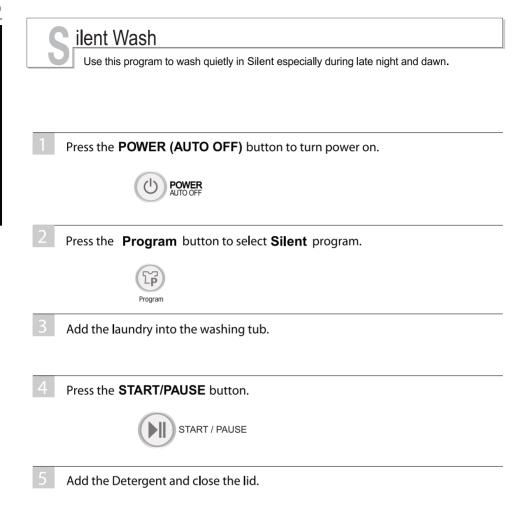
Pressing the Favorite button allows you to store your Favorite wash conditions in the normal cycle memory and then recall it for use at a later time.



#### NOTE

To recall your Favorite cycle.

- 1. Press POWER on.
- 2. Select the Favorite cycle by pressing the Program.
- 3. Press the START/PAUSE button. Then the wash cycle starts.



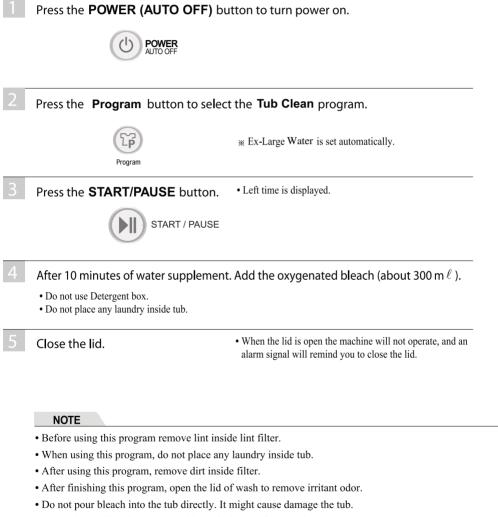
#### NOTE

- Silent program takes longer washing time than Fuzzy(Normal) program.
- To reduce noise in spinning, spin rpm is lower than normal spinning rpm. So the laundry has more moisture than normal.

# ub Clean

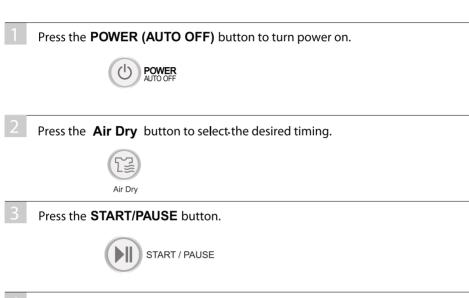
If scrud is allowed to build-up in the machine it can result in stains on your clothes or unpleasant smell in your washer.

Scrud is the way build-up that can occur within any washer when the fabric softener comes into contact with Detergent, and according to particular degree of dirtiness or quality of water to be use, in these case, use this program to clean inner tub and outer tub.



- Do not leave diluted oxygenated bleach inside tub for long time. It rusts the tub must drain the remained diluted oxygenated water out.
- Use this program once for every month.
- Do not use this program repeatedly.





4 Closed the lid.

#### NOTE

- Select "Air Dry" 30min "Tub Dry"
  - -Use this mode to keep inner tub from getting moldy caused by remaining moisture.
  - Do not place any laundry inside tub.
  - Use this mode once a week.

Caution) For better performance, put drain hose down to the floor so that water inside will be completely drained out.

### Select "Air Dry" above 1 hour

- Use this mode to reduce the drying time by minimizing remaining moisture on the laundry.
- In general, this is very effective on synthetic items(100% polyester).
- Do place laundry which is evenly distributed(Under 2kg).
- For normal clothes : Select 1 hour
- For synthetic items(100% polyester): Select 2 hours or 3 hours(on some models)

# ption Washing

When you only need the Wash, Wash/Rinse or Rinse cycles, these can be set manually.

Only Wash	Only Rinse	Only Spin
Press the <b>Wash</b> button to select the desired timing.	Press the <b>Rinse</b> button to select the desired times of rinse.	Press the <b>SPIN</b> button to select the desired times o spin.
Only Wash,Rinse	Only Rinse,Spin	Only Drain
Press the <b>Wash</b> button to select the desired timing. <sup>Wash</sup> Press the <b>Rinse</b> button to select the desired times of rinse. <sup>Rinse</sup> You can use this option for preventing wrinkles of laundry	Press the <b>Rinse</b> button to select the desired times of rinse. Press the <b>Spin</b> button to select the desired times of spin. $\overbrace{\text{Spin}}^{\text{Finse}}$	When you want to only drain, wait until the water in the washing tub drains completely.
	o control the water level accor loose anything, it is set the m	
Add the laundry into the washing tub.		
Press the START/PAUSE button.		
Add the detergent and clo	se the lid.	
NOTE		

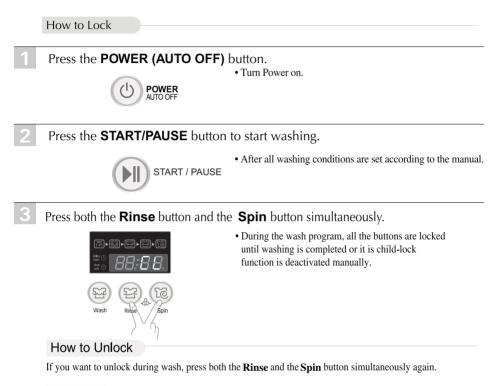
L	ELAY START (RESERVATION) DELAY START (RESERVATION) The hours to be delayed can be s The time on the display is the finis	) Wash is used to delay the finishing time of the operatic et by the user accordingly.
1	Press the <b>POWER (AUTO OFF</b> )	button to turn power on.
	AUTO OFF	
2	Press the <b>Program</b> button to se	<ul> <li>lect the washing program.</li> <li>Select the program for laundry on the Control panel. This program will not work in Wool and Tub Clean Program.</li> </ul>
3	Press the Delay Start (Reserv	vation) button.
	Delay	<ul> <li>The light will 'Delay' turn on and 'Time Left' will be marked.</li> <li>Press the button repeatedly to set the desired finishing time. For example, To finish washing in 9 hours from now, by make the number 9:00 pressing the Delay Start (Reservation) button repeatedly.</li> </ul>
		$(\text{Res.=Delay}) \begin{array}{c} \textcircled{\begin{tabular}{c}{ll} \\ \hline \end{tabular}} & \blacksquare \end{array} \end{array} \begin{array}{c} \blacksquare & \blacksquare & \blacksquare \\ \blacksquare & \blacksquare & \blacksquare \\ \hline & \blacksquare & \blacksquare \\ \hline & \blacksquare & \blacksquare & \blacksquare \\ \hline & \blacksquare & \blacksquare \\ \blacksquare & \blacksquare & \blacksquare \\ \blacksquare & \blacksquare & \blacksquare \\ \blacksquare & \blacksquare &$
4	Add the Detergent.	<ul> <li>The appropriate quantity of Detergent marked next to the Water of Water •Detergent.</li> <li>When the lid is open the machine will not operate, and an alarm signal will remind you to close the lid</li> </ul>
5	Add the laundry and press the S	TART/PAUSE button.
	Start / Pause	• When you press the START/PAUSE button the light will blink.
5	Close the lid.	• Water will be supplied for 2 minutes after the start of the wash to supplement the water the laundry has absorbed.
	Finish	• The washing will be finished according to the delayed time.
	OTE	

- and from 12~48 hours in 2 hour time intervals.
- If the lid is open, the machine will not work, and an alarm signal will alarm to remind you to close the lid.
- To select washing time, rinsing times, spinning time, water level, hot/cold or wash power manually, press the Delay Start (Reservation) button and select the desired option. Then press the START/PAUSE button.
- When the laundry cannot be taken out immediately after the wash program ends, it is better to omit the spinning program . (The laundry will be wrinkled if left for a long time after spinning.)

# ther Useful Functions

## **Child Lock Function**

If you want to lock all the keys to prevent settings from being changed by a child, you can use the child lock option.



#### NOTE

• " [[] " & the remaining time are alternatively shown on the display while they are locked.

# Beeper Option (For only 1 valve)

If you want to use the washing machine without alarm signal sounds, press **Beeper** buttons allow you to select : High Off Low High respectively. Default setting is High To make buzzer work, press both the **Beeper** buttons simultaneously one more time.

### **Seeing Remaining Time**

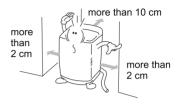
To see the remaining time for each process, press one of the **Wash**, **Rinse** and **Spin** buttons. The remaining time for each process will appear for about 1 second.

# lacing and Leveling

Please ensure that transit restraint has been removed before operating your machine.

## Place the machine on a flat and firm surface which allows proper clearance.

We suggest a minimum clearance of 2 cm to the right side and left sides of the machine for ease of installation. At the rear, a minimum clearance of 10 cm is suggested.



#### NOTE

If the washer is installed on a uneven, weak or tilted floor causing excessive vibration, spin failure or "  $\coprod E$ " error can happen to it. It must be placed on a firm and level floor to prevent spin failure.

# Check that the machine is level

Open the lid and look from above to see if it is same as shown.

Top view of the machine

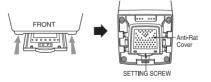


### Leveling the machine

Lift the front of the washing machine and twist the Adjustable Leg until the surface bubble is placed in the center.



\* Installing the Anti-Rat Cover (option) Insert the anti-rat cover to be firmly fixed from the back or front of washing machine and screw it



#### Caution

If the power is supplied from a cord extension set or generator, the cord extension set or electrical portable outlet device should be positioned so that it is not exposed to splashing or ingress of moisture.

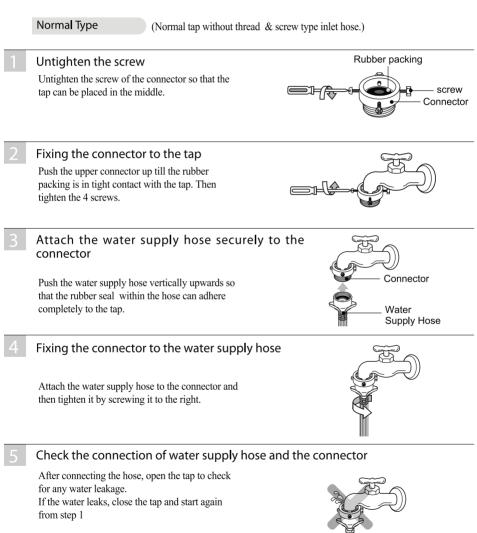
26

# onnecting Water Supply Hose

Before connecting the Water Supply Hose to the water tap, check the hose type and then choose the correct instruction here under.

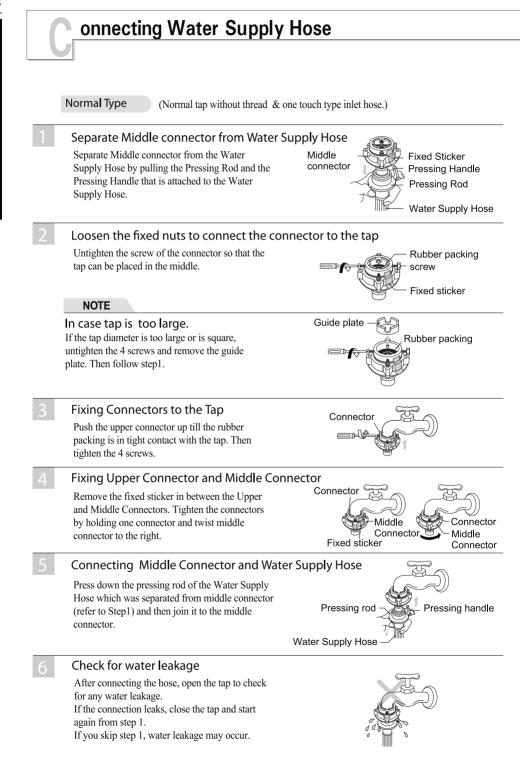
Note that the Water Supply Hose supplied may vary from country to country, Make sure to connect the blue inlet hose to the COLD water tap, and the orange inlet hose to the HOT water tap.

### Connecting Water Supply Hose to water tap



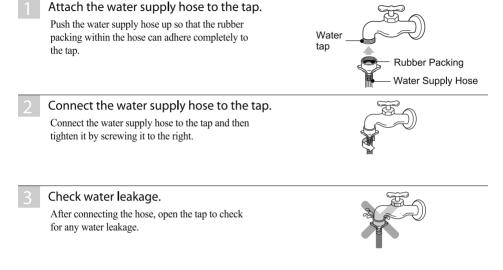
#### NOTE

The washing machine is to be connected to the water mains using new hose-sets and old hose-sets should not be reused.



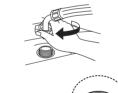
29

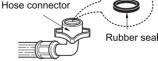
#### Screw Type



### **Connecting Water Supply Hose to the machine**

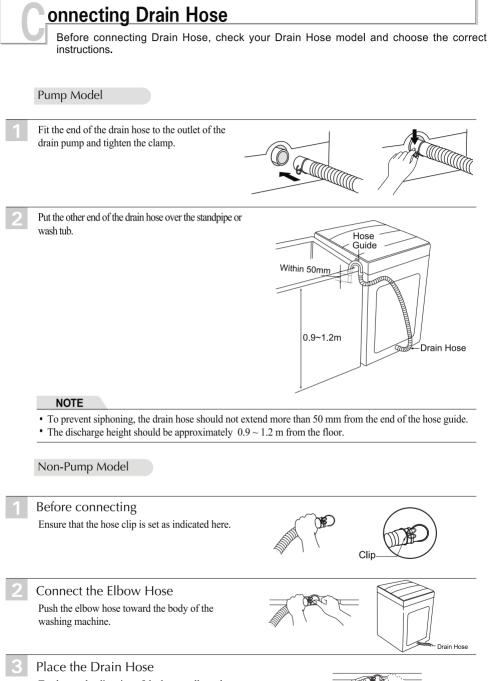
- Connect the water supply hose to inlet valve of the washing machine, and then lock it by turning the hose connecting part.
- Check to see if there is a rubber seal inside the connector.





#### Caution

- Do not install the washer where it is directly exposed to sunlight, wind, rain etc.
- Plug the power cord of this washer into a properly installed standard power point that is switched & earthed.
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction.
   It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent any possibility of water damage to floor coverings or property.
- Permissible water temperature : Max 70°C(160°F)
- Permissible water pressure : Max 80psi (550kpa, 8kg/cm²), Min 4psi (30kpa, 0.3kg/cm²)
- If water temperature & pressure is greater than above, it may cause damage to the machine. If you
  have uncontrolled water temperature & pressure you should fit a temperature & pressure relief valve
  to ensure that water temperature & water pressure remains within the safe limits. Consult a plumber
  or electrician if you are unable to adjust water temperature and pressure.
- Do not over tighten the coupling nuts with a tool. Inlets are plastic : Do not strip or crossthread.



To change the direction of the hose, pull out the elbow hose and change the direction. Repeat Step 2.

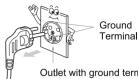
# rounding Method

Earth wire should be connected.

If the earth wire is not connected, there is possible a danger of electric shock caused by the current leakage.

# Grounding Method with Ground insert space Terminal

If the AC current outlet has a ground terminal, then separate grounding is not required. Note that AC power outlet configurations may differ from country to country



Outlet with ground terminal.

#### Δ Caution

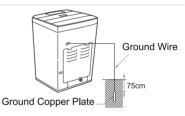
### **CAUTION concerning the Power Cord**

Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

# **Other Grounding Method**

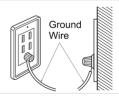
### **Burying Copper Plate**

Connect the Ground Wire to a Ground Copper Plate and bury it more than 75cm in the ground.



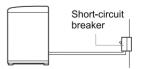
## Using Ground Wire

Connect the ground Wire to the socket provided exclusively for Grounding.



### Using a Short Circuit Breaker

If grounding methods described above are not possible, a separate circuit breaker should be employed and installed by a qualified electrician



#### Caution Λ

- To prevent a possible explosion, do not connect ground to a gas pipe
- Do not connect ground to telephone wires or lightning rods. This may be dangerous during electrical storms
- · Connecting ground to plastic has no effect
- · Ground wires should be connected when an extension cord is used.

# leaning and Maintenance

### Cold water washing

• If you always use Cold water, we recommend that a Warm or Hot wash be used at a regular intervals e.g. every 5th wash should be at least a Warm one.

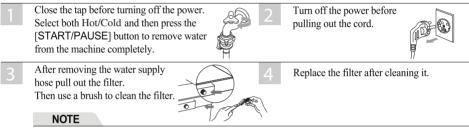
#### When you have finished

- Turn off taps to prevent the chance of flooding should a hose burst.
- Always unplug the power cord after use.

When water supply into the tub is not clean or the filter is clogged with particles (such as sand), clean the filter in the inlet valve occasionally.

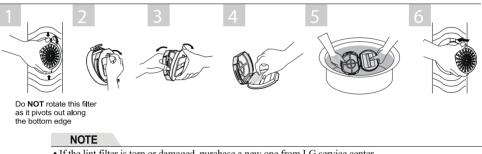
### (The figure of power cord and water tap may vary according to the country)

## To Clean the Filter in the Inlet Valve



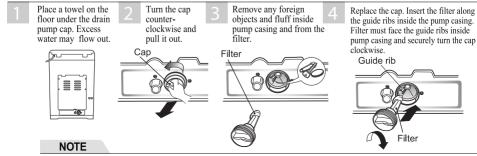
• Before cleaning the filter, the impurities in the water supply hose should be removed.

# To Clean the Lint Filter



### • If the lint filter is torn or damaged, purchase a new one from LG service center.

## To Clean the Pump casing (for pump model)



• Check if water leaks after reassembling. (The Rubber ring is in the cap)

# leaning and Maintenance

#### When there is a fear of freezing

- Close the water taps and remove the Water Supply Hose.
- Remove the water which remains in the water supply.
- Lower the drain hose and drain the water in the bowl and the drain hose by spinning.

#### If frozen

- Remove the water supply hose, and immerse it in Hot water at approx.. 40°C.
- Pour approx.. 2 liters of Hot water at approx.. 40°C, into the bowl and let it stand for 10 minutes.
- Connect the water supply hose to the water tap and confirm that the washing machine performs the supply and drainage of water.

Wash Inner-tub	Leave the lid open after washing to allow moisture to evaporate. If you want to clean the inner-tub use a clean soft cloth dampened with liquid Detergent, then rinse. (Do not use harsh or gritty cleaners.)
Inlet Hoses Exterior	Hoses connecting washer to faucet should be replaced every 5 years. Immediately wipe off any spills. Wipe with damp cloth. Try not to hit surface with sharp objects.
Long Vacations	Be sure water supply is shut off at faucets. Drain all water from hoses if weather will be below freezing.

#### Cleaning the Inside of your Washer

If you use fabric softener or do regular Cold water washing, it is very important that you occasionally clean the inside of your washer.

- Fill your washer with Hot water.
- Add about two cups of a powdered Detergent that contains phosphate.
- · Let it operate for several minutes.
- Stop the washer, open the lid and leave it to soak overnight.
- After soaking, drain the washer and run it through a normal cycle.

Or use Tub Clean Program periodically.

We do not recommend that you wash clothes during this procedure.

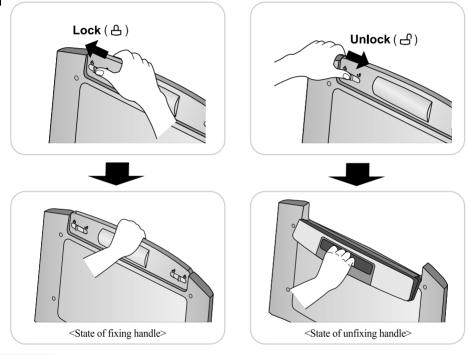
#### Products that might damage your washing machine

- Concentrated bleaches and diaper sanitizer will cause damage to the paintwork and components of your washer.
- Hydrocarbon solvents i.e. petrol, paint thinners and lacquer thinners, etc. can dissolve plastic and blister paint (Be careful when washing garments stained with these solvents as they are flammable DO NOT put them in washer or dryer.)
- Some pretreatment sprays or liquids can damage your washer's control panel.
- Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the machine but we suggest you thoroughly clean your washer afterwards. We do not recommend the use of dye strippers in your washer.
- Do not use your washer lid as a work surface.

# se of Handle Locker

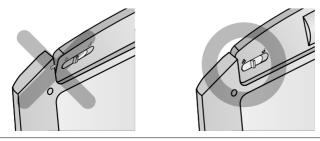
You can use handle hold function if you like to use. Handle hold function is operated by holder under the handle.

- Slide holder to left/right side until you listen to "Click" sound to holding handle.
- Do opposite to loose the Handle handing .



### NOTE

If you operate door like the below picture that, you can hurt so use after check locker was fixing or not.



# ommon 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	<ul> <li>Not enough Detergent</li> <li>Wash Water Temperature too low.</li> <li>Overloading the washer</li> <li>Incorrect wash cycle</li> <li>Incorrect sorting</li> <li>Do not pretreat stain</li> </ul>	<ul> <li>Use correct amount of Detergent for load size, amount of soil and water Hardness.</li> <li>Use WARM or HOT water for normal soil. Different Water Temperature may be required according to soil type. <i>(refer to page 10)</i></li> <li>Reduce load size.</li> <li>Wash with JEAN or SOAK &amp; JEAN wash cycle for heavy soiled laundry.</li> <li>Separate heavily soiled items from lightly soiled ones.</li> <li>Pretreat stain and heavy soil according to directions shown on page 9.</li> </ul>
Blue Stains	<ul> <li>Undiluted fabric softener dispensed directly onto fabric</li> </ul>	<ul> <li>Rub the stain with bar soap. Wash.</li> <li>Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric. See page 12 for more instructions.</li> </ul>
Black or gray marks on clothes	<ul> <li>A buildup caused by the interaction of fabric softener and Detergent can flake off and mark clothes</li> <li>Not enough Detergent</li> </ul>	<ul> <li>Keep the recommendations against Scrud(waxy buildup). (refer to scrud page12.)</li> <li>Use correct amount of Detergent for load size, amount of soil and water Hardness.</li> </ul>
Yellow or brown rust stains	<ul> <li>Iron or manganese in water supply, water pipes, or water heater</li> </ul>	<ul> <li>To restore discolored load of whites, use rust remover safe for fabric.</li> <li>Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem.</li> <li>Before washing, run water for a few minutes to clear lines.</li> </ul>
Lint	<ul> <li>Incorrect sorting</li> <li>Tissues left in pocket</li> <li>Overloading the washer</li> </ul>	<ul> <li>Wash lint givers eg towels, flannelette sheets, separately from lint collectors eg synthetic fabrics and remove tissues in pockets before wash. See page 9 for sorting and caring before loading.</li> <li>Do not overload the washer</li> </ul>
Residue or Detergent	<ul> <li>Overloading the washer</li> <li>Undissolved Detergent</li> <li>Use too much Detergent</li> </ul>	<ul> <li>Do not overload the washer.</li> <li>Some Detergents need to be pre-dissolved, check the Detergent instructions. Try pre-dissolving the Detergent.</li> <li>Increase Water Temperature using HOT water safe for fabric.</li> <li>Use proper amount of Detergent.</li> </ul>
Holes, tears, or snags	<ul> <li>Incorrect use of chlorine bleach.</li> <li>Unfastened zippers, hooks, buckles</li> <li>Ribs, tears and broken threads</li> <li>Overloading the washer</li> <li>Degradation of fabric</li> </ul>	<ul> <li>Never pour chlorine bleach directly on fabric. See page 11 for adding liquid bleach.</li> <li>Fasten zippers, hooks, and buckles.</li> <li>Remove objects in pockets. See page 9 for caring before loading.</li> <li>Do not overload the washer.</li> </ul>

# roubleshooting

Before calling for service, check the problem against the list belows.

Symptom	Error Message	Check up
Water Supply Failure		<ul> <li>Is the water tap shut off?</li> <li>Is the water supply cut off ?</li> <li>Is the tap or water supply hose frozen ?</li> <li>Is the water pressure low or is the filter of the inlet valve clogged with impurities?</li> <li>Is the Hot hose connected to cold?</li> <li>Is the Cold hose connected to hot?</li> </ul>
Drainage Failure		<ul> <li>Is the drain hose positioned correctly?</li> <li>Is the drain hose bent or placed too high?</li> <li>Is the internal part of the hose or drain pump (only pump model) clogged with impurities?</li> <li>Check if electric power has gone off.</li> </ul>
Spin Failure	ĽE	<ul><li> Is the laundry evenly balanced?</li><li> Is the washing machine placed on a flat surface?</li></ul>
Door(Lid) Open		• Is the lid closed?
Internal sensing failure Power failure Overflow failure	FE FE	• Please call your nearest LG Electronics service cen for help.



Model	WF-T6572
Capacity	6.5 kg
Water tab pressure	30 - 800 kPa (0.3 - 8.0 kgf/cm <sup>2</sup> )
Weight	42 kg
Size	590(W) x 606(D) x 960(H)

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. 37





7Days, 7am-7pm 1300 54 2273 (1300 LG CARE) AUSTRALIA 7Days, 9am-9pm 0800 54 2273 (0800 LG CARE) NEW ZEALAND

LG Customer information Center