

Washing Machine Instruction Manual

WF*3V*****

Features

■ Economic wash system

Using artificial intelligence, the washer uses minimum energy and water by selecting optimal water level and washing time.

■ Low noise system

The washer minimizes the washing and spinning noises by sensing the amount of laundry.

■ Child-Lock

The Child-Lock system has been used to prevent children from pressing any button to change the program during operation.

■ Nano-silver sterilization washing(Optional)

By applying very fine silver particles on essential parts inside, the washer sterilizes up to 99.9% as is done by boiling wash.

■ Air bubble washing(Optional)

This is an advanced technology that generates millions of air bubbles inside the drum on washing sequence, and the bubbles dissolve the detergent particles completely and cleanse all the soil in clothes gently and neatly.

■ AUTO DETERGENT SYSTEM

No more prepare detergent before every washing (only liquid detergent and fabric softener)

■ Smart Wash Auto Detergent System

You can wash easily like stocking,lingerie use smart wash system.

■ Waist Care

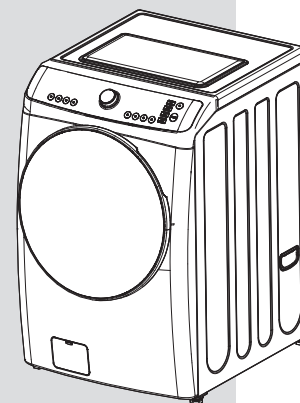
Designed by the waist, and the most comfortable angle eject into the laundry is convenient and easy to manipulate.

■ Self-Cleaning Course of Drum.

Enable to Self-Cleaning of Drum.

■ Digital Condensing Dry System.

Condensing Dry System with saving energy.



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A NOTE TO YOU

Thank you for buying a DAEWOO appliance.

DAEWOO washers are easy to use, save time, and help you manage your home better.

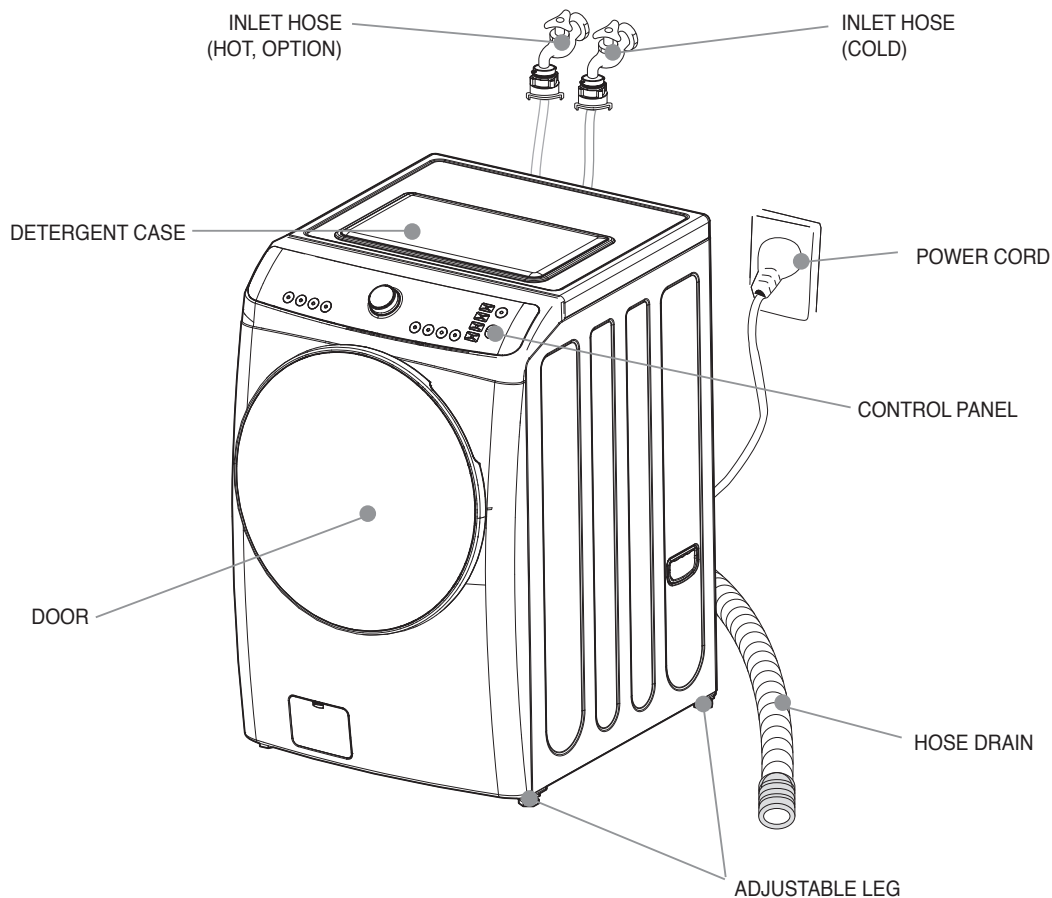
This manual contains valuable information about how to operate and maintain your washer property and safely.

Please read it carefully.

PARTS AND FEATURES

The parts and features of your washer are illustrated on the page. Become familiar with all parts and features before using your washer.

NOTE
 The drawings in the book may vary from your washer model. They are designed to show the different features of all models covered by this book, Your model may not include all features.



Accessories

Hose drain	Inlet hose	Spanner	Manual	Cap holder

WASHER SAFETY

Save these instructions

Your safety is important to us.

To reduce the risk of fire, electrical shock, or injury when using your washer adhere to the following basic precautions.

Read all instructions before using your washer	
<ul style="list-style-type: none">• Flammable fluids (dry-cleaning solvents, kerosene, gasoline, etc.) should not be used or stored in or near your washer. Do not add flammable fluids to your wash water. These substances give off vapors that can create a fire hazard or explosion.• After starting a cycle, do not reach into the washer until all motions stop.• Do not tamper with the controls.• Children of less than 3 years should be kept away unless continuously supervised.• The appliance is not intended for use by young children or infirm persons without supervision.• If the supply cord is damaged, it must be replaced by the manufacturer, or its service agent or a similarly qualified person in order to avoid a hazard.• If the appliance is supplied from a cord extension set or electrical portable outlet device it should be positioned so that it is not subjected to splashing or ingress of moisture.	<p>Please ...</p> <ul style="list-style-type: none">• Have only a qualified person install, repair, or replace parts on washer.• Maintain washer properly.• Protect washer from the weather and keep it where the temperature will not fall below freezing.• Do not install the washer at a place of extremely high humidity. It could cause an electric shock or a short circuit.• Connect washer to the correct outlet, electrical supply, water supply, and drain supply.

Understanding your responsibilities

- Do not use chlorine bleach and ammonia or acid (such as vinegar or rust remover) in the same wash. Hazardous fumes can form.
- Unplug power supply cord before attempting to service your washer.
- Do not wash fiberglass material.
Small particles can stick to fabrics washed in following loads and cause skin irritation.
- Do not spray water on the control panel of the washer.
It could cause fire or an electric shock.
- In case of the dual valve model, if you connect only cold water inlet valve, while water temperature is selected as hot or warm, there can be water leakage from unconnected water inlet valve.
- This appliance must be grounded.
To avoid electrical shock, use a metal pipe for the ground connection.

WASHER & DRYER SAFETY

Understanding your responsibilities

- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- Remove all objects from pockets such as lighters and matches.
- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.
- Do not unplug the power cord when washing machine is operating. If you unplug and reconnect the power cord during the washing or drying cycle forcibly, it may cause electric shock, fire or damage of the washing machine.
- Do not open the washing machine door forcibly when washing machine is operating. If you open the door in the washing or drying cycle forcibly, it may cause injury or damage of the washing machine.
- If you want to open the door when washing machine is operating, must drain the water in the tub firstly. Make sure no hot water is left inside of the Tub. Otherwise, it may cause injury or damage of the washing machine.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- The tumble dryer is not to be used if industrial chemicals have been used for cleaning.
- The lint trap has to be cleaned frequently, if applicable
- That lint must not to be allowed to accumulate around the tumble dryer
- Do not dry unwashed items in the tumble dryer.
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.



The operator's manual or card should be read before continuing the operation.



The marked item can be hot and should not be touched without taking care.



Caution, risk of fire and burn

Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.

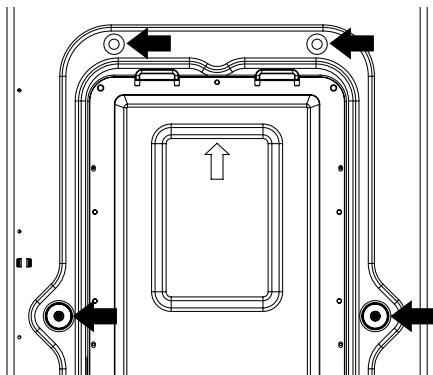
If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent - this will reduce, but not eliminate, the hazard.

WARNING: Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

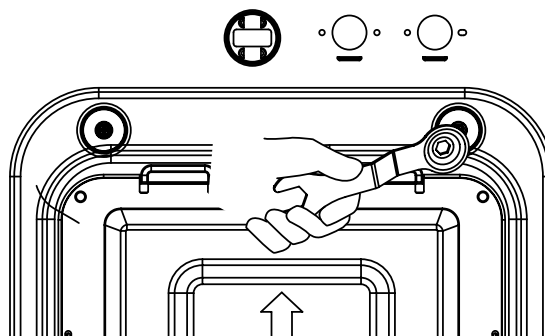
INSTALLATION INSTRUCTIONS

Removing transit bolts

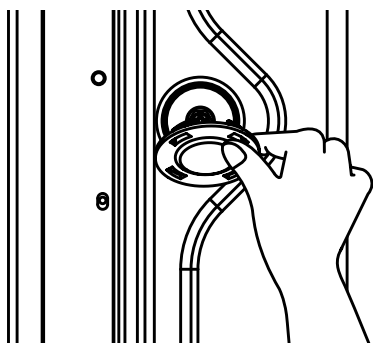
1. Before operating the washer, remove the transit bolts(4ea) along with the rubber.
 - If the bolts are not removed, it may cause heavy vibration, noise and malfunction.



2. Unscrew the 4 bolts with the spanner supplied. Keep the 4 bolts and spanner for future use.
 - Whenever the appliance is transported, the transit bolts must be refitted.



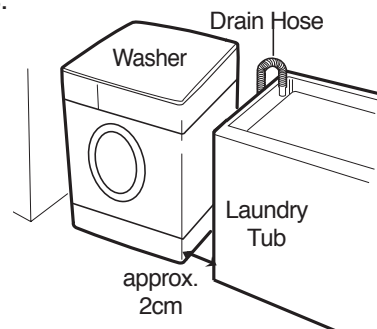
3. Close the holes with the cap holders supplied.



Location of washer

- Check location where the washer will be installed. Make sure you have everything necessary for correct installation.
- Do not place or store your washer below 0°C (32°F) to avoid any damage from freezing.
- Do not place or store laundry products on top of washer at any times.
- Install the washer on the horizontal solid floor.

If the washer is installed on an unsuitable floor, it could make considerable noise, vibrate severely and cause a malfunction. If the washer is not level, adjust leg up or down for horizontal installation.
- Ventilation openings must not be obstructed by carpeting when the washer is installed on a carpeted floor.
- Carpet does not obstruct the openings for washing machines with ventilation openings in the base.
- Leave some space (right & left : 2cm, rear : 10cm).
- In case of built-in installation, the distance between top of the washer and bottom of upper plate should be at least 50cm



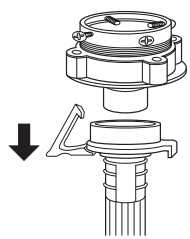
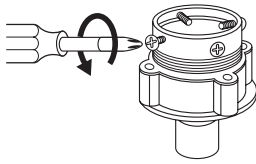
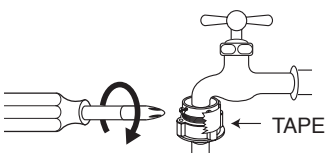
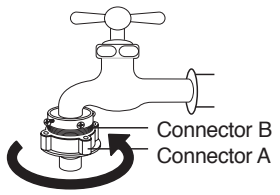
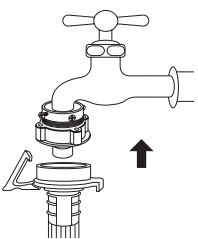
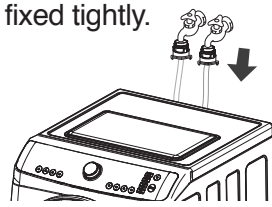
INLET HOSE CONNECTION

The new hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

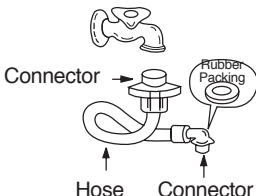
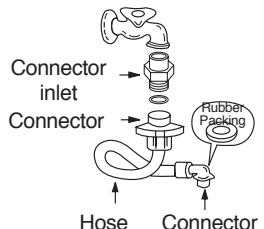

In using only one water tap or in case of only one water inlet valve, connect the inlet hose to the cold water inlet valve.

Option : Be careful not to confuse hot water inlet and cold water inlet.

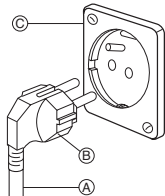
For Ordinary Tap

<p>① Pull down the collar of the inlet hose to separate it from the water tap adapter.</p> 	<p>② Loosen the four screws properly in order to fit into water tap.</p> 	<p>③ Fit the water tap adapter into the water tap and tighten the four screws evenly while pushing up the adapter so that the rubber packing can stick to the water tap tightly.</p> 
<p>④ Remove the tape, and screw connector B into connector A tightly.</p> 	<p>⑤ Connect the inlet hose to the water tap adapter by pulling down the collar of the hose end.</p> 	<p>⑥ Connect the inlet hose adapter of the hose to the water inlet of the washer by turning it clockwise to be fixed tightly.</p>  <p>• Please check the rubber packing present inside the inlet hose adapter of the hose.</p>

For Screw-Shaped Tap

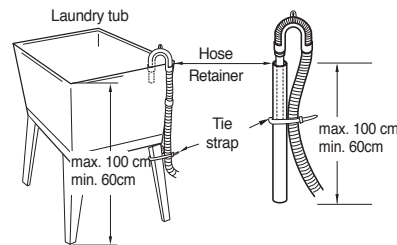
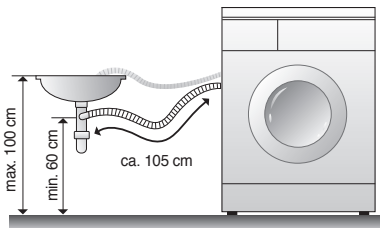
<p>① Connect the inlet hose to the water tap by screwing the connector tightly.</p> 	<p>② Connect the connector-inlet supplied if necessary.</p> 	<p>③ Connect the inlet hose adapter to the water inlet of a washer and turn it to be fixed.</p>  <p>*Check the packing in the inlet.</p>
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ELECTRICAL REQUIREMENTS

WARNING	Electrical shock hazard : Failure to follow these instructions could result in death or serious injury.	
<ul style="list-style-type: none"> • Electrical earth is required on this washer • If it does not fit the outlet, have a proper outlet installed by a qualified electrician. 	<ul style="list-style-type: none"> • Don't earth to a gas pipe. • Don't change the power supply cord plug. • Check with a qualified electrician if you are not sure the washer is properly earthed. 	
Recommended earthing method		
	<p>For your personal safety, this washer must be earthed.</p> <p>This washer is equipped with a power supply cord 'A' having an earthing plug 'B'. To minimize possible shock hazard, the cord must be plugged into a mating earthing-type wall receptacle 'C'. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have the proper earthed wall receptacle installed by a qualified electrician.</p>	

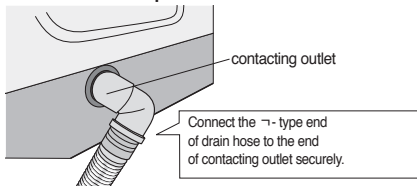
Drain system

- Never forget to install drain hose before operating your washer.
- Open the packing box, and there is a drain hose inside the drum.
- Connect the drain hose to the drain outlet at the back side of the washer.
- Proper securing of the drain hose will protect the floor from damage due to water leakage.
- When the drain hose is too long, do not force it back into the washer. This will cause abnormal noise.
- For Pump Model
Top of laundry tub must be at least 60cm high and no higher than 100cm For Pump Model of washer.

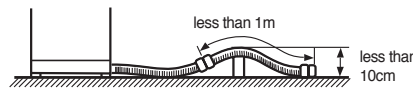


When installing the drain hose to tub(sink), secure it tightly with a string.

- For Non-Pump Model



If you need to extend drain hose, contact the sales agent, or service center.



	Height of drain hose	Length of drain hose
if the height of drain hose is elevated in the middle	less than 10cm	less than 1m
If not the height of drain hose is elevated in the middle	—	less than 3m

For extending the drain hose, the type of end of drain hose to be used is not " Γ " type, but " — " type.

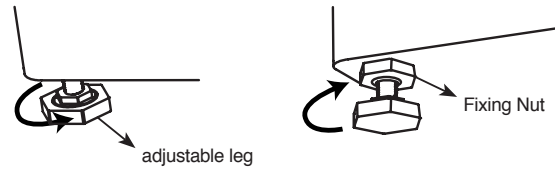
Level adjustment

- ① If the washer is installed on an unsuitable floor, it could make considerable noise, vibrate and cause a malfunction.



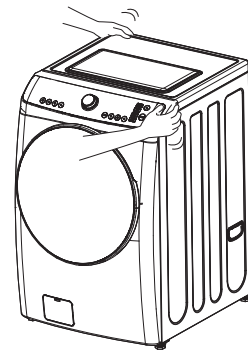
② Adjust the level of washer using adjustable legs.

- Please check if there is any gap between the four adjustable legs and the floor.
- Turning adjustable legs by the enclosed spanner, adjust the level of washer and make it sure that there is no swaying of washer.
- After the adjustment is finished, turn the fixing nuts up tightly so that the washer maintains the adjustment.



③ Make it sure that the washer does not sway when you press down the four corners of the washer's top plate.

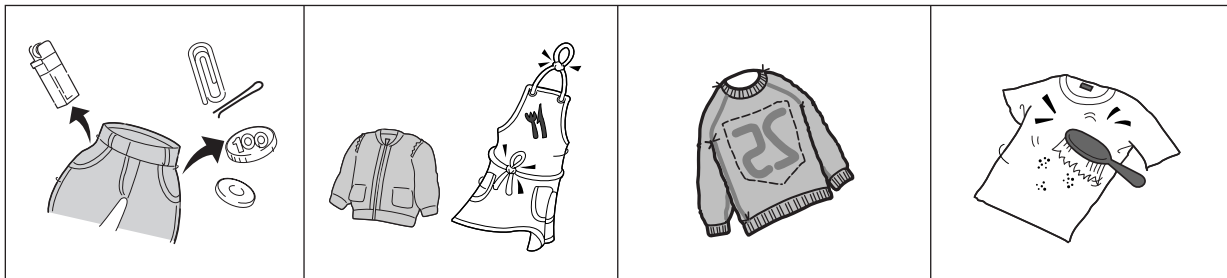
NOTE
There should be no swaying of washer and all the adjustable legs should stick to the floor closely.



OPERATING YOUR WASHER

To obtain the best washing results, you must operate your washer properly. This section gives you this important information.

Preparing clothes for washing	
<ul style="list-style-type: none"> • Close zippers, snaps, and hooks to avoid snagging other items. Remove pin, buckles, and other hard objects to avoid scratching the washer interior. • Empty pockets and pull them inside out. 	<ul style="list-style-type: none"> • Turn down cuffs and turn synthetic knits inside out to avoid pilling. • Tie strings and sashes to avoid tangling. • Treat spots and stains.



Sorting

- | |
|---|
| <ul style="list-style-type: none"> • Separate heavily soiled items from lightly soiled ones, even if they would normally be washed together. • Separate dark colors from light colors, colorfast items from non-colorfast item. |
|---|

Soil (Heavy, Normal, Light)	Separate clothes according to amount of soil.
Color (White, Lights, Darks)	Separate white clothes from colored clothes.
Lint (Lint producers, Collectors)	Wash lint producers and lint collectors separately.

Loading

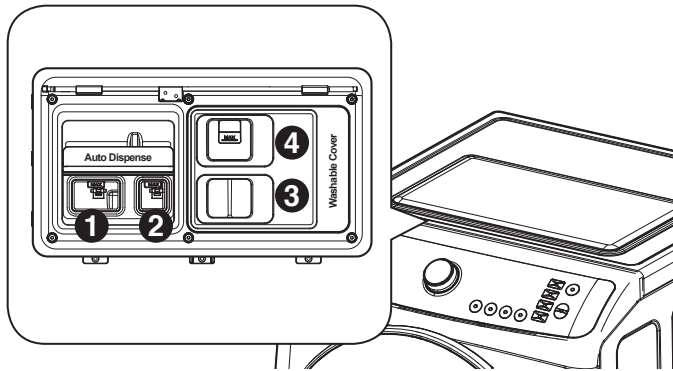
- | | |
|---|---|
| <ul style="list-style-type: none"> • Drop items into washer loosely. Items should move easily through wash water for best cleaning and wrinkle-free results. • Load washer properly and select correct load size setting.
Overloading and selecting a setting too small for the wash load can : <ul style="list-style-type: none"> - Cause poor cleaning - Increase wrinkling - Create excessive lint - Wear out items faster (because of pilling) | <ul style="list-style-type: none"> • Mix large and small items in each load. Load evenly to maintain washer balance. An unbalanced load can make the washer vibrate during spin. • Reduce wash time when using a small load size setting. Load with only a few small items needs less wash time. • Use a large load size setting to reduce wrinkling with permanent press clothes and some synthetic knits. These items should have more room to move in the water than heavy items. (towels, jeans) |
|---|---|

Directions for Using Liquid Detergent • Fabric Softener

Open detergent box and add detergent & fabric softener. Close box.

Note Wait! Make sure to read the following before putting in detergent.

- Do not put in too much detergent. Otherwise, bubbles form excessively and will not rinse off well. In some cases, bubbles may overflow.
- When detergent is smeared on plastic parts, such as door or control panel, make sure to wipe it immediately. Otherwise, detergent may damage product.
- Detergent may harden if powder detergent compartments for main washing and rough washing are wet. Before putting in powder detergent, make sure to wipe compartment with dry cloth.
- Please refrain from using highly concentrated liquid detergent or fabric softener, washing machine may not work



① Auto Liquid Detergent Compartment

- Liquid detergent will be automatically inserted into machine.
- Do not put in fabric softener or powder detergent. This may cause breakdown of product.
- When detergent is not enough, display panel will display 'Refill'.

② Auto Fabric Softener Compartment

- Fabric softener will be automatically inserted into machine.
- Do not put in liquid detergent or powder detergent. This may cause breakdown of product.
- When fabric softener is not enough, display panel will display 'Refill'.

③ Manual Powder Detergent Compartment

- Insert the proper amount of detergent in conformity with the instruction of the detergent manufacturer.
- A use of a large amount of detergent more than the recommended amount can cause many soapsuds and the overload to the motor. In addition to, this will deteriorate the washing and rinse performance.

④ Manual Fabric Softener Compartment






















- Pour liquid fabric softener into the dispenser using the amount recommended of the softener manufacturer.
- Do not exceed the maximum fill line. Overfilling can cause early dispensing of the fabric softener which could stain clothes.

Notes for Detergent Use

- Do not put in liquid detergent and fabric softener in excess of the lines marked in compartments. Excessive liquid detergent and fabric softener may flow out of compartments.
- Do not place foreign substances in powder detergent, liquid detergent and fabric softener compartments. This may block inlets or cause breakdown of product.
- For cleaning of automatic input device, see Page 32~33.
- Refer to detergent quantity table and use the right amount per detergent type.
- Using excessive detergent causes the following problems. This may result in breakdown of the product.
 - Excessive foam increases rinsing time. Normal rinsing and spin-drying may not be possible.
 - As pressure increases by foam, foam may leak or flows backward through the front of detergent box or the back of ventilating opening.
 - Foam may not be completely removed after rinsing.
- Dirt or detergent remnants may stick to detergent box. Clean detergent box once a week or so to use product more cleanly.
- For rough washing, put in half the amount of detergent for main washing.
- For this drum washing machine, the standard water level for washing is 27L ~ 32L.

BUTTON FUNCTIONS



	Press this switch to turn the power on or off.
	Operation and temporary stop is repeated as it is pressed. When you want to change program in operating; press the "Start/Pause" button → Select the program that you want to change → press the "Start/Pause" button again.
	You can select the course you want, and each lamp is turned on when that course is selected. For the more detailed information, please refer to the page 14~27.
	It can be used to adjust temperature of water according to types of the load to be washed. As the button is pressed, temperature of water is selected by Cold → 20°C → 40°C → 60°C → 95°C
	You can select the course you want, and each lamp is turned on when that course is selected. As the button is pressed, the rinse course is selected by 1 → 1(add wash) → 2 → 2(add wash) → 3 → 3(add wash) → 4 → 4(add wash) → 5 → 5(add wash)
	By pressing the spin button, the spin speed can be chosen. If press "spin button" spin RPM change.
	You can select the course you want, and each lamp is turned on when that course is selected. As the button is pressed, the dry course is selected by Cupboard → Very → Iron → Low → Time
	To pre-engage time for washing. As the button is pressed, the delayed time is longer. * CHILD LOCK Push the Time Delay button for 3 sec to set Child Lock. During the Child Lock, can not touch any button.
	The optimized nozzle design injects strong water to every corner of the drum in the beginning of washing as well as in the washing and rinsing cycle. * MUTE Push the Clean Jet Shower button for 3 sec to set Mute. During the Mute, can not sound any button.
	Using the program used recently.
	As the button is pressed in the washing cycle, you can add the laundry after the door lock is released.
	If you want to use the auto detergent, press 'Auto Detergent' button. As the button is pressed, the amount of detergent consumed is selected by Little  → Normal  → Large 
	According to the concentration of liquid detergent, you should be set up the concentration to press 'Water Hardness' button. As the button is pressed, the concentration of liquid det. is selected by Normal → 2x → High
	If you want to use the auto softener, press 'Auto Softener' button. As the button is pressed, the amount of softener consumed is selected by Little  → Normal  → Large 
	According to the concentration of softener, you should be set up the concentration to press 'Concentration' button. As the button is pressed, the concentration of softener is selected by Normal → 2x → High

WASHING PROGRAM

Program	Fabric type	Proper Temp.	Default data	Maximum Load
Cotton	First Check whether laundry is machine washable. (white cotton, linen, towel and sheets..)	40°C (cold, 20°C, 60°C, 95°C)	Wash : main-wash Rinse : 2 Spin : 800 Temp. : 40°C Option : Clean Jet (In case of Non clean-jet model, Rinsing is added 1 time.)	Refer to rating label
	Colorfast garments (shirts, night dresses, pajamas...) and lightly soiled white cottons (underwear..)			
Synthetic	Polyamide, Acrylic, Polyester	40°C (cold, 20°C, 60°C)	Wash : main-wash Rinse : 3 Spin : 800 Temp. : 40°C	Less than 3kg
Soak	Used for stubborn stains, such as oil and fat fouling, on collars and cuffs	40°C (cold, 20°C, 60°C, 95°C)	Wash : soak + main-wash Rinse : 2 Spin : 800 Temp. : 40°C Option : Clean Jet (In case of Non clean-jet model, Rinsing is added 1 time.)	Refer to rating label
Wool	Machine washable woolens with pure new wool only.	20°C (cold, 40°C)	Wash : main-wash Rinse : 2 Spin : 400 Temp. : 20°C	Less than 3kg
Duvet	Washing for blanket or duvet	Cold (fixd)	Wash : main-wash Rinse : 2 Spin : 800 Temp. : cold	Less than 2.5kg
Intensive	Heavy soiled clothes (blue-jean, climbing clothes, ruck sack, sports wear,..)	40°C (cold, 20°C, 60°C, 95°C)	Wash : pre-wash + main-wash Rinse : 3 Spin : 800 Temp. : 40°C	Less than 3kg
Tub Clean	Use to clean (and dry for dry model) the Tub and Drum.	Cold (20°C, 40°C, 60°C, 95°C)	Wash : Soak + main-wash Rinse : 2 Spin : 400 Temp. : cold Dry : cupboard	without load
Cotton Eco	First Check whether laundry is machine washable. (white cotton, linen, towel and sheets..)	60°C (40°C)	Wash : main-wash Rinse : 2 Spin : 1200 Temp. : 60°C	Refer to rating label
	Colorfast garments (shirts, night dresses, pajamas...) and lightly soiled white cottons (underwear..)			
Baby Care	Baby Clothes	40°C (20°C, 60°C, 95°C)	Wash : steam + main-wash Rinse : 4 Spin : 400 Temp. : 40°C	Less than 2 kg
Quick Wash	Colored laundry which is lightly soiled fast.	Cold (fixd)	Wash : main-wash Rinse : 1 Spin : 800 Temp. : cold	Less than 3 kg
Pre Wash	Used for wash the stains on heavily soiled laundry	40°C (cold, 20°C, 60°C, 95°C)	Wash : pre-wash + main-wash Rinse : 2 Spin : 800 Temp. : 40°C	Refer to rating label
Cotton Dry	Dry out cotton clothes	-	Spin : 1200 Dry : cupboard	Refer to rating label
Air Refresh	disinfect or deodorize	-	Dry : low	Less than 2 kg
Quick Wash&Dry	Lightly soiled clothes and frequently washing clothes and small amount of clothes	Cold (fixd)	Wash : main-wash Rinse : 1 Spin : 1200 Temp. : cold Dry : cupboard	Less than 1kg

WASHING PROCEDURE AND SELECTION

* COTTON PROGRAM

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none"> • Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level. • Put detergent into the prewash compartment only if you want to add prewash. • When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none"> • The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'Cotton' program using program selection dial.</p> <ul style="list-style-type: none"> • If you press Start/Pause button after power button without selecting program, the 'Cotton/normal' program is selected as default program. • Washing temperature '40' °C, spin '800' rpm are selected automatically. • If you want to change washing temperature, the spin velocity, press each button.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none"> • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- 'Cold', '20' °C, '40' °C, '60' °C and '95' °C washing temperatures are selectable with Cotton program.

CAUTION

- If you select washing temperature '95' °C, some cold water is supplied before the drain of main wash. This is to protect the user from the hazard of burn injury by lowering the temperature of hot wash water instead of directly draining it. Therefore this is not a malfunction.
(Be careful with the draining water, since it can be still hot although the temperature is lowered.)

*** SYNTHETICS PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none"> • Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level. • Put detergent into the prewash compartment only if you want to add prewash. • When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none"> • The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'Synthetic' program using program selection dial.</p> <ul style="list-style-type: none"> • Washing temperature '40' °C, spin '800' rpm are selected automatically. • If you want to change washing temperature, the spin velocity, press each button.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none"> • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- Only 'Cold', '20' °C, '40' °C, '60' °C washing temperatures are selectable with Synthetics program.
- The appropriate amount of laundry for Synthetics program is below 3kg.

*** SOAK PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none"> • Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level. • Put detergent into the prewash compartment only if you want to add prewash. • When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none"> • The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'SOAK' program using program selection dial.</p> <ul style="list-style-type: none"> • If you press Start/Pause button after power button without selecting program, the 'SOAK' program is selected as default program. • Soak + main wash and '2' time rinse and '800rpm' spin and washing temperature '40°C' are selected automatically. • If you want to change washing temperature, the spin velocity, press each button.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none"> • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- 'Cold', '20' °C, '40' °C, '60' °C and '95' °C washing temperatures are selectable with Soak program.

CAUTION

- If you select washing temperature '95' °C, some cold water is supplied before the drain of main wash. This is to protect the user from the hazard of burn injury by lowering the temperature of hot wash water instead of directly draining it. Therefore this is not a malfunction.
(Be careful with the draining water, since it can be still hot although the temperature is lowered.)

*** WOOL PROGRAM**

1	Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door. • Put detergent into the main wash compartment in the detergent case. Softener should be below the 'MAX' level. • When you want to use bleach, put it into the main wash compartment with detergent.
2	Press the Power button. • The LED shows only '-- --' and all Program Lights turn on.
3	Select the 'Wool' program using program selection dial. • Washing temperature '20' °C, spin '400' rpm are selected automatically.
4	Press Start/Pause button. • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- Only 'Cold', '20°C', '40°C' washing temperatures is selectable with Wool program.
- The rpm of spin velocity is not selectable with Wool program in order to protect damage on laundry.
- The appropriate amount of laundry for Wool program is below 3.0kg.
- Use only special detergent for wool.
(Since special neutral detergent for wool creates a lot of bubbles, use appropriate amount).

*** DUVET PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none">• Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level.• Put detergent into the pre wash compartment only if you want to add prewash.• When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none">• The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select 'Duvet' program using program selection dial.</p> <ul style="list-style-type: none">• Washing temperature 'Cold', spin '800' rpm are selected automatically.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none">• The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- The appropriate amount of laundry for Duvet program is below 5kg.

*** INTENSIVE PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none">• Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level.• Put detergent into the prewash compartment only if you want to add prewash.• When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none">• The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'Intensive' program using program selection dial.</p> <ul style="list-style-type: none">• Washing temperature '40' °C, spin '800' rpm are selected automatically.• If you want to change washing temperature, the spin velocity, press each button.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none">• The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- All washing temperatures are selectable with Intensive program.

*** TUB CLEAN PROGRAM**

1	Press the 'Power' button. • The LED shows only '- --' signal.
2	Select the 'Tub Clean' program using the program selection dial. • If you press 'Start/Pause' button after pressing Power button without selecting program, the 'Cottons' program is selected as default program. • 'Cold' temperature and '2' time rinse and '400' spin speed and 'cupboard'dry are selected automatically. • The LED shows only '- --' signal.
3	Press the 'Start/Pause' button. • The washer will be operated with locking Door and supplying water.

NOTE

- Delay Start' is not selected.
- Use this program without load.
- The appropriate cleaning time is one time per a month.

*** COTTON ECO PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none">• Put detergent into the main wash compartment in the detergent case. Softener should be below the 'MAX' level.• Put detergent into the prewash compartment only if you want to add prewash.• When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none">• The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select 'Cotton Eco' program using program selection dial.</p> <ul style="list-style-type: none">• Washing temperature '60' °C, spin '800' rpm are selected automatically.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none">• The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.

*** BABY CARE PROGRAM**

1	Press the Power button. • The LED shows only ' - - ' signal.
2	Select the 'Baby Care' program using program selection dial. • Main wash and '4' time rinse and '400rpm' spin and 40°C temperature are selected automatically. • If you want to change the 'Washing course' and 'Rinse time' and 'Spin speed' and 'water temperature' select program what to change by pressing each button.
3	Press Start/Pause button. • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the 'Start/Pause' button to hold the operation and change the program you want to change by pressing each corresponding button.
- Please wash separated colorful clothes.
- The appropriate amount of laundry for baby care program is below 2kg.

*** QUICK WASH PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none">• Put detergent into the main wash compartments in the detergent case. Softener should be below the 'MAX' level.• When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none">• The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'Quick wash' program using program selection dial.</p> <ul style="list-style-type: none">• Main wash and '1' time rinse and '800rpm' spin and temperature 'cold' are selected automatically.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none">• The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- The appropriate amount of laundry for Quick Wash program is below 3kg.
- The Quick Wash is not precise 15 minutes washing.
Depending on clothing load weight, rinsing, spin dry and clothing balancing factor, the washing time may extend longer and is not a fault of the washing machine.

*** PRE WASH PROGRAM**

1	<p>Put the laundry in the drum. Put detergent and softener into the detergent case. Then close the door.</p> <ul style="list-style-type: none"> • Put detergent into the main wash and prewash compartments in the detergent case. Softener should be below the 'MAX' level. • Put detergent into the pre wash compartment only if you want to add prewash. • When you want to use bleach, put it into the main wash compartment with detergent.
2	<p>Press the Power button.</p> <ul style="list-style-type: none"> • The LED shows only '-- --' and all Program Lights turn on.
3	<p>Select the 'PRE WASH' program using program selection dial.</p> <ul style="list-style-type: none"> • If you press Start/Pause button after power button without selecting program, the 'PRE WASH' program is selected as default program. • Pre wash + main wash and '2' time rinse and '800rpm' spin and washing temperature '40°C' are selected automatically. • If you want to change washing temperature, the spin velocity, press each button.
4	<p>Press Start/Pause button.</p> <ul style="list-style-type: none"> • The Door is locked. By sensing the weight of laundry and supplying wash water, The appliance starts washing.

NOTE

- If you want to change the setting during operation, press the Start/Pause button to hold the operation and press the button you want.
- 'Cold', '20' °C, '40' °C, '60' °C and '95' °C washing temperatures are selectable with Pre wash program.

CAUTION

- If you select washing temperature '95' °C, some cold water is supplied before the drain of main wash. This is to protect the user from the hazard of burn injury by lowering the temperature of hot wash water instead of directly draining it. Therefore this is not a malfunction.
(Be careful with the draining water, since it can be still hot although the temperature is lowered.)

*** COTTON DRY**

1	Put the laundry into the Drum, Then close the door. The close the door.
2	Press the Power button. • The LED shows only '- --' signal.
3	Select the 'Cotton Dry' program using program selection dial. • '1200' spin speed and 'Cupboard' dry are selected automatically. • If you want to change dry option, press the button.
4	Press Start/Pause button. • The washer will be operated with locking door supplying water after sensing the amount of laundry automatically.

* Suitable dry for the cotton.

*** AIR REFRESH PROGRAM**

1	Put the laundry into the Drum, Then close the door. The close the door.
2	Press the Power button. • The LED shows only ‘- -’ signal.
3	Select the ‘Air Refresh program using program selection dial. • Dry option ‘Iron’ is selected automatically.
4	Press Start/Pause button. • The washer will be operated with locking door after sensing the amount of laundry automatically.

NOTE

- Air refresh is for disinfect or deodorize.
- The appropriate amount of laundry for Air refresh program is below 2kg.

***QUICK & WASH DRY**

1	Put the laundry into the Drum, Then close the door. The close the door.
2	Press the Power button. • The LED shows only ‘- --’ signal.
3	Select the ‘Air Reflash’ program using program selection dial. • Washing temperature ‘Cold’, spin ‘1000’ rpm are selected automatically. • Dry option ‘Very’ is selected automatically.
4	Press Start/Pause button. • The washer will be operated with locking door supplying water after sensing the amount of laundry automatically.

- * Please use under 1kg.
- * Only 1 hour from Wash to Dry.

*** ONLY WASH**

1	Put the laundry into the Drum and put the detergent and softener into the detergent case. (If you select Liquid detergent, detergent is automatically injected to tub) Then close the Door.
2	Press the Power button. • The LED shows only '- --' signal.
3	Select the 'WASH COURSE' you want by pressing 'Temp.' button. • The 'Cotton' program is selected automatically.
4	Press the 'Start/Pause' button. • The washer will be operated with locking Door and supplying water.

*** ONLY RINSE**

1	Put the laundry into the Drum and put the detergent and softener into the detergent case. (If you select Liquid detergent, detergent is automatically injected to tub) Then close the Door.
2	Press the Power button. • The LED shows only '- --' signal.
3	Select the 'RINSE' time(S) you want by pressing 'RINSE' button. • The 'Cotton' program is selected automatically.
4	Press the 'Start/Pause' button. • The washer will be operated with locking Door and supplying water.

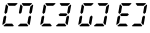
*** ONLY SPIN**

1	Put the laundry into the Drum and close the Door.
2	Press the Power button. • The LED shows only '- --' signal.
3	Select the 'SPIN CONDITION' you want by pressing 'SPIN' button. • The 'Cotton' program is selected automatically. • The water temperature is selected to 'Cold' automatically.
4	Press the 'Start/Pause' button. • The washer will be operated with locking Door.

*** DRY**

1	Put the laundry into the Drum and close the Door.
2	Press the Power button. • The LED shows only '- --' signal.
3	Select the 'DRY CONDITION' you want by pressing 'DRY' button. As this button is pressed, the dry condition is selected by 'Cupboard' → 'Very' → 'Iron' → 'Low' → 'Time(0:30, 1:00, 1:30, 2:00, 2:30, 3:00, 3:30, 4:00, 4:30) → OFF
4	Press the 'Start/Pause' button. • The washer will be operated with locking Door.


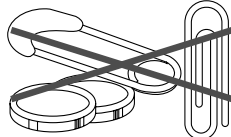
NOTE

- Do not use the detergent and softener.
- Cold water tap should be opened.
- After finishing this program,  is showed on PCB board alternately and the smoothing creases program is conducted during 30 minute and then power is OFF.
- Be careful the high temperature of laundry when put out clothes.
- A little shrinkage and deformation will be possibly happened after drying, so check clothes whether dry or not previously
- If the dry performance is poor, change the selecting temperature.
- If you want to dry with wash, after selecting program, press the 'DRY' button then press 'Start/Pause' button.
- Q: My machine keeps running even after pushing pause button during Dry cycle.
A: During drying cycle(Pause or Power off), the cooling fan will operate for a short time in order to avoid damage of a machine from the high temperature. You can open the washing machine door at least one minute later.

MAINTENANCE

Proper care of your washer can extend its life. This section explains how to care for your washer properly and safely.

Cleaning your washer

Exterior	Interior
<p>Wipe up detergent, bleach, and other spills with a soft, damp cloth or sponge as they occur. Occasionally wipe the outside of the washer to keep its looking like new one.</p> 	<p>Clean interior with 250ml of chlorine bleach mixed with 500ml of detergent. Run washer through a complete cycle. Repeat this process if necessary.</p>
<p>Do not put sharp or metal object in your washer, or they can damage the finish. Check all pockets for pins, clips, money, bolts, nuts, etc. Do not lay these objects in your washer after emptying pockets.</p> 	

Winter storage or moving care

Install and store your washer where it will not freeze. Because some water may stay in the hoses, freezing can damage your washer.

If you store or move your washer during freezing weather, winterize it.

To winterize washer	To use washer again
<ul style="list-style-type: none"> • Turn off water faucet. • Disconnect and drain water inlet hoses. • Run washer on a drain and spin setting (see page 10) for 1 minute. • Unplug the power supply cord. 	<ul style="list-style-type: none"> • Flush water pipes and hoses. • Reconnect water inlet hoses. • Turn on water faucet. • Reconnect power supply cord.

Non-use or vacation care

Operate your washer only when you are at home.

If you are on vacation or don't use your washer for an extended period of time, you should:

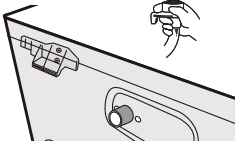
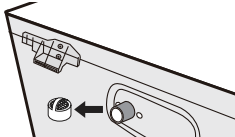
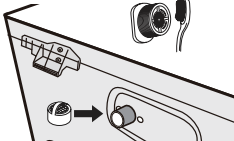
- Unplug the power supply cord or turn off electrical power to the washer.
- Turn off the water supplier to the washer.

This helps avoid accidental flooding (due to a water pressure surge) while you are away.

HOW TO CLEAN THE FILTER

Cleaning the water inlet filter

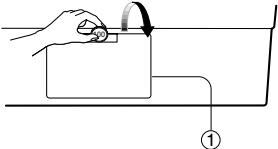
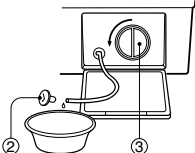
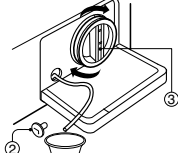
- Clean the filter when water leaks from the water inlet.

<p>① Pull the power plug out before cleaning it.</p>	<p>② Turn off the water supply to the washer and separate the inlet hose.</p> 	<p>③ Pull the inlet filter out.</p> 	<p>④ Remove the dirt from the inlet filter with a brush.</p> 
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Cleaning the drain filter (For Pump Model)

- This drain filter is used to screen the foreign stuffs such as threads, coins, pins, buttons etc..
- If the drain filter is not cleaned at proper time (every 10 times of use), drain problem could be caused.

CAUTION : Be careful when draining if the water is hot.

<p>1. Open the lower cover(①) by using a coin. Remove the cap hose(②) to pull out the hose.</p> 	<p>2. Unplug the cap hose(②), allowing the water to flow out. At this time use a vessel to prevent water flowing on to the floor. When water does not flow any more, turn the pump filter(③) open to the left.</p> 	<p>3. Remove any foreign material from the pump filter(③). After cleaning, turn the pump filter clockwise and insert the cap hose(②) to the original place. Close the lower cover.</p> 
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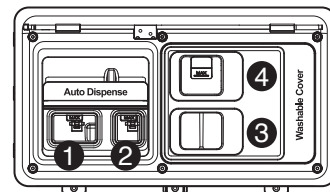
Cleaning

- To use product for a long period of time, clean each part as of the following.

Warning

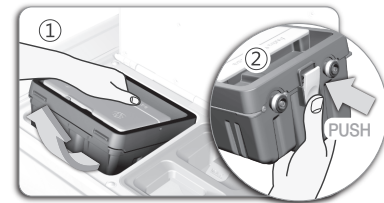
- Before cleaning, remove power plug from power outlet.
 - There is the risk of electric shock or injuries.
 - Do not pour water directly on product.
 - This may cause short circuit or electric shock.

How to clean Auto Liquid Detergent Compartment ① & Auto Fabric Softener Compartment ②



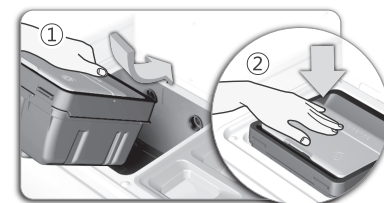
How to separate the Auto Dispenser from the washing machine

- ① The Auto Dispenser is separated by lifting the direction of the arrow.
- ② Hold down the button to open the cover.
- ③ After separation the Auto Dispenser, wipe the liquid detergent to run down from the injection hole with a dry cloth.



How to assemble the Auto Dispenser into the washing machine

- ① Tilt the Auto Dispenser, insert the nozzle into the injection hole.
- ② Press the Auto Dispenser down.



- * Do not tilt the Auto Dispenser after put into the liquid detergent and fabric softener.

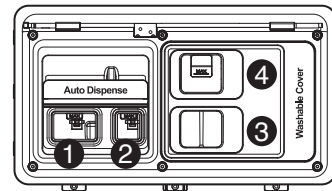
Cleaning

- To use product for a long period of time, clean each part as of the following.

Warning

- Before cleaning, remove power plug from power outlet.
 - There is the risk of electric shock or injuries.
 - Do not pour water directly on product.
 - This may cause short circuit or electric shock.

How to clean Manual Powder Detergent Compartment ③ & Manual Fabric Softener Compartment ④



- ① Raise the Washable Cover.
- ② Wipe the cover with a dry cloth.



REMOVING STAINS

Stained, heavily-soiled, or greasy items may need to be prewashed or soaked for best results. Soaking helps remove protein-type stains like blood, milk or grass. Prewashing helps loosen soil before washing.

Stain removal rules

- Use warm water for soaking or prewashing stained laundry. Hot water can set stains.
- Most stains are easier to remove when they are fresh.
- Before treating any stain, find out what kind of stain it is, how old the stain is, what kind of fabric it is, and whether the fabric is colorfast. (Check the care label)
- Washing and drying can set some stains.
- Start with cold or warm water. Hot water can set some stains.
- When bleach is recommended, use a bleach that is safe for the fabric.
- Put the stained area face down on a paper towel or white cloth. Apply the stain remover to the back of the stain. This forces the stain off fabric instead of through it.

Stain removal guide

STAIN	TO REMOVE
Blood	Rinse immediately in COLD water. If stain remains, soak in cold water with an enzyme prewash.
Chewing gum	Use ice in plastic bag to harden the gum. Scrape off what you can and the sponge with white spirits.
Cocoa, Chocolate	Sponge with COLD water and soak in an enzyme prewash. If stains persist, rub in a little detergent and rinse in cold water.
Coffee	Blot up quickly and rinse out in COLD water. Rub in a little detergent and wash in the maximum temperature allowed for the fabric type.
Cream/Milk Ice cream	Rinse in COLD water and wash normally. If stain is still apparent, sponge with white spirits.
Deodorant	Rub affected area with white vinegar and then rinse out in COLD water. Sponge with white spirits. Treat stiffened areas with enzyme prewash.
Egg	Soak in a COLD enzyme prewash, rinse and wash normally.
Fabric/Softener	Rub affected area with bar soap and wash normally.
Fruit stains	Treat as soon as possible by sponging with COLD water. Rub a little detergent on the stain and wash normally.
Grass	Sponge with white spirits. Rub in an enzyme prewash and wash as normally.
Grease and oil	Lay the affected area face down on an absorbent cloth and work from the back. Sponge with white spirits or dry cleaning fluid. Wash normally.
Iron or rust	Apply lemon juice and salt and place in the sun. Wash normally.
Lipstick	Sponge with white methylated spirits and wash normally.
Mildew	Wash in WARM water and detergent. Moisten area with lemon juice, dry in the sun and wash normally. If stain persists and the fabric allows, use a bleach.
Mud	Brush off any dry mud. Rinse in cold water. If stain persists rub in a little detergent and wash normally.
Paint-oil based	Scrape off any fresh paint and sponge with a non flammable dry cleaning fluid and wash normally.
Paint-water based	Treat while still wet, rinse in WARM water and wash normally.
Scorch marks	Dampen a cloth with hydrogen peroxide, lay it over the affected area and press with a fairly hot iron.

TROUBLE SHOOTING

Most problems are easily solved if you understand the cause.

Check the following list for problem before calling for service.

If the error mode such as IE, OE, UE were displayed on the control part, in order to solve these problem, first turn off the power of the washing machine and then turn on the power pressing Power button.

If PFE error mode was displayed on the control part, in order to solve this problem, first turn off the power of the washing machine, second turn on the power pressing Power button, third press SPIN button and last press Start/Hold button.

PROBLEM	CHECK POINT
<ul style="list-style-type: none"> The washer will not operate at all. 	<ul style="list-style-type: none"> Is there a power failure? Is the power cord correctly connected to an electric outlet? Did you turn on the power? Did you press Start/Hold button? Is there correct amount of laundry in the washer?
<ul style="list-style-type: none"> Water is not supplied <p>Error display IE</p>	<ul style="list-style-type: none"> Did you connect the inlet hose and open the water tap? Is the inlet hose or the water tap frozen? Is the water supply shot off? Is there any foreign matter blocking up the inlet hose filter?
<ul style="list-style-type: none"> The washer will not drain <p>Error display UE</p>	<ul style="list-style-type: none"> Is the drain hose frozen or blocked up by dirt? Is the drain hose kinked or deformed? Is the end of the drain hose immersed in water? Is there excessive dirt inside the drain filter?
<ul style="list-style-type: none"> The washer will not spin <p>Error display UE</p>	<ul style="list-style-type: none"> Is the clothes in the drum collected on one side? Is the washer installed on an uneven floor or is the vibration serious? Is the door open? (The lamp "LE" will light up in this case.)
<ul style="list-style-type: none"> The washer will stop during spinning . Spinning is insufficient. <p>Error display PFE</p>	<ul style="list-style-type: none"> Is the filter of the drain pump clogged? Is the drain pump operated? Did you use the proper amount of detergent? Is the drain hose placed higher than 1m above floor?
<ul style="list-style-type: none"> Vibrating and too noisy 	<ul style="list-style-type: none"> Is the washer installed on an uneven floor? Have all the transit bolts removed?

Note

- If **E9** and **EB** error mode are showed on PCB board, please contact service center.

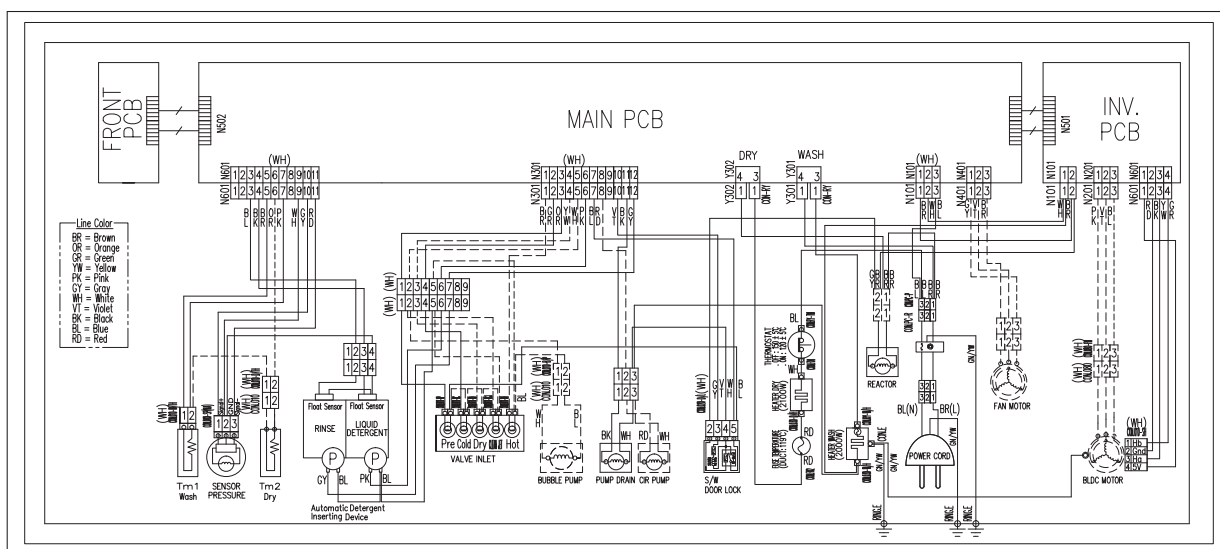
These cases are not malfunctions;

- The sound "wing" heard during water supply is the operating sound made by the water inlet valve.

SPECIFICATION

MODEL	WF*3V*****
Manufacturer	Dongbu Daewoo Electronics
Country of Origin	The Republic of Korea
Type	Fully Automatic Washing Machine
Voltage / Frequency	220-240V /50Hz
Wash Input	220V : 2000W, 230V : 2100W, 240V : 2200W
Dry Input	220V : 2100W, 230V : 2150W, 240V : 2200W
Maximum Mass of Dry Cloth	Wash: 15kg (Dry: 8kg)
Dimension (mm)	630 x 767 x 986 (WxDxH)
Unit Weight (kg)	84.25(Net)/91.5(Gross)
Spin Speed (RPM)	1200 RPM
Operating Water Pressure	0.03MPa ~ 0.8MPa (0.3kgf/cm ² ~ 8kgf/cm ²)
IP CODE	IPX4

WIRING DIAGRAM





ABOUT THIS MANUAL

VISION CREATIVE, INC.

서울 종로구 통의동
6번지 이룸빌딩 4층

담 당	차순도 님		
브 랜 드	DAEWOO	언 어	영어
F. MODEL	WF*3V*****		
B. MODEL			
B U Y E R	규격용		
M E M O	총 36p		
16.02.24-36p _ 1p 16.03.02-13p, 16p, 18p, 22p, 23p, 24p, 25p, 26p, 27p _ 9p 16.05.11-4p _ 1p (김현규 님) 16.05.16-표지, 36p (모델명 변경 WFC3V***** → WF*3V*****) _ 2p			