## TOSHIBA

# Front Loading Washing Machine 

## OWNER'S MANUAL

## Read This Manual

Use all instructions and explanations of the installation before use. Follow the instructions carefully. Keep the operation instructions handy for later use. If the application is sold or passed on then ensure that the new owner always receives those operation instructions.

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## SAFETY INSTRUCTIONS

## - Safety Instructions

For your safety,the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury or loss of life. Explanation of the symbols:

## $\triangle$ Warning!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in death or serious injuries unless it's avoided.

## (1) Caution!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries or damage to property and the environment.

## $\&$ Note!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries.

## $\triangle$ Warning!

## The electric shock!

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.


## SAFETY INSTRUCTIONS

- The new hose-sets supplied with the appliance must be used and the old hose-sets must not be used.
- Before maintenance, unplug the appliance.
- Always unplug the machine and turn off the water supply after use. The standard inlet water pressure: $0.05 \mathrm{MPa} \sim 1 \mathrm{MPa}$.
- This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the appliance is properly grounded.
- Do not modify the plug provided with the appliance. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Make sure that the water and electrical devices must be connected by a qualified technician in accordance with the manufacturer's instructions and local safety regulations.


## SAFETY INSTRUCTIONS

## Risk to children!

- The 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.
- Children of less than 3years should be supervised to ensure that they do not play with appliance.
- Animals and children may climb into the machine. Check the machine before every operation.
- Children should be supervised that they do not play with the appliance.


## SAFETY INSTRUCTIONS

- Glass door may be very hot during the operation. Keep children and pets far away from the machine during the operation.
- Remove all packages and transport bolts before using the appliance. Otherwise, serious damage may result.
- Plug must be accessible after installation.


## Risk of explosion!

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, degreasers, dry-cleaning solvents, kerosene, etc.) This may result in fire or explosion.

- Rinse the articles thoroughly by hand before putting them in the appliance.


## (1) Caution!

## Installing the product!

- This washing machine is for indoor use only.
- It isn't intended to be built-in using.
- The openings must not be obstructed by a carpet.
- Washing machine shall not be installed in bath room or very wet rooms as well as in the rooms with explosive or explosive and corrosive gases.
- The washing machine with single inlet valve only can be connected to the cold water supply.
- Plug must be accessible after installation.


## SAFETY INSTRUCTIONS

- Remove all packages and transport bolts before using the appliance. Otherwise, serious damage may result.


## Risk of damaging appliance!

- Your product is only for home use and is only designed for the textiles suitable for machine washing.
- Do not climb up and sit on top cover of the machine.
- Do not lean against machine door.
- Cautions during Handling Machine:

1. Transport bolts shall be reinstalled to the machine by a specialized person.
2.The accumulated water shall be drained out of the machine.
2. Handle the machine carefully. Never hold each protruded part on the machine while lifting. Machine door can not be used as the handle during the conveyance.
4.This appliance is heavy. Transport with care.

- Please do not close the door with excessive forces. If it is found difficult to close the door, please check if the clothes are put in or distributed well.
- It is forbidden to wash carpets.


## Operating the appliance!

- Before washing the clothes at first time, the product shall be operated in one round of the whole procedures without the clothes inside. The suggested program is "DRUM CLEAN"
- Flammable and explosive or toxic solvents are forbidden. Gasoline and alcohol etc.Shall not be used as detergents. Please only select the detergents suitable for machine washing, especially for front load washing machine.


## SAFETY INSTRUCTIONS

- Make sure that all pockets are emptied. Sharp and rigid items such as coin,brooch,nail,screw or stone etc. may cause serious damages to this machine.
- Please check whether the water inside the drum has been drained before opening its door.Please do not open the door if there is any water visible.
- Be careful of burning when the product drains hot washing water.
- Never refill the water by hand during washing.
- After the program is completed, Please wait for two minutes to open the door.


## Packaging/Old appliance

This marking indicates that this product should not be disposed with other household wastes throughout the EU.To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.To return your used device, please use the collection systems or contact the retailer where the product was purchased. They return and can take this product for environmental safe recycling.

## INSTALLATION

## - Product Description



## $\$$ Note!

- The product line chart is for reference only, please refer to real product as standard.


## Accessories



## INSTALLATION

## - Installation

## Installation area

## $\triangle$ Warning!

- Stability is important to prevent the product from wandering!
- Make sure that the product should not stand on the power cord.


Before installing the machine, the location characterized as follows shall be selected:
1.Rigid, dry, and level surface
2.Avoid direct sunlight
3.Sufficient ventilation
4.Room temperature is above $0^{\circ} \mathrm{C}$
5.Keep far away from the heat resources such as coal or gas.


## Unpacking the washing machine

## $\triangle$ Warning!

- Packaging material (e.g. Films, Styrofoam) can be dangerous for children.
- There is a risk of suffocation ! Keep all packaging well away from children.

1. Remove the cardboard box and styrofoam packing.
2. Lift the washing machine and remove the base packing. Make sure the small triangle foam is removed with the bottom one together. If not, lay the unit down with side surface, then remove the small foam from the unit bottom manually.
3. Remove the tape securing the power supply cord and drain hose.
4. Remove the inlet hose from the drum.

## Remove transport bolts

## $\triangle$ Warning!

- You must remove the transport bolts from the backside before using the product.
- You'll need the transport bolts again if you move the product, so make sure you keep them in a safe place.

Please take the following steps to remove the bolts:
1.Loosen 4 bolts with spanner and then remove them.
2. Cover the hole with transport hole plugs.
3.Keep the transport bolts properly for future use.


## INSTALLATION

## Levelling the washing machine

## $\triangle$ Warning!

- Check with the gradienter if the machine placement is balanced and steady.
- If there is no gradienter, check the balance as per the following method.


## 1.If it's balanced from left to right.

- Take a long stick, and tie a rope at the end of it. Bind a heavy object at the end of the rope. - Hang the rope from the top cover of the machine. Adjust the legs till the difference between ' $a$ ' and ' $b$ ' is less than 1 cm .

2.If it's balanced from front to back
- Put the stick at the middle of the control panel, and hang the rope in front of the machine.
- Keep 10 cm away from the rope end to the control panel edge( c ). Adjust the legs till ' d ' is $3.5-4.5 \mathrm{~cm}$ (' d ' is the distance from rope to bottom of front cover)



## INSTALLATION

## Levelling the washing machine

## $\triangle$ Warning!

- The lock nuts on all four feet must be screwed tightly against the housing.
1.Check if the legs are closely attached to the cabinet. If not, please turn them to their original positions tighten the nuts.
2.Loosen the lock nut turn the feet until it closely contacts with the floor.
3.Adjust the legs and lock them with a spanner, make sure the machine is steady.



## Connect Water Supply Hose

## $\triangle$ Warning!

- To prevent leakage or water damage, follow the instructions in this chapter !
- Do not kink, crush, modify or sever water inlet hose .

Connect the inlet pipe as indicated, There are two ways to connect the inlet pipe.
1.Connection between ordinary tap and inlet hose.

2.Connection between screw tap and inlet hose.


Tap with threads and inlet hose


Special tap for washing machine

## INSTALLATION

Connect the other end of inlet pipe to the inlet valve at the backside of product and fasten the pipe tightly clockwise.


## Drain Hose

## $\triangle$ Warning!

- Do not kink or protract the drain hose.
- Position drain hose properly ,otherwise damage might result of water leakage.

There are two ways to place the end of drain hose:

1. Put it into the drain port.
2. Connect it to the branch drain pipe of the trough.


## Note!

- If the machine has drain hose support, please install it like the following .



## $\triangle$ Warning!

- When installing drain hose, fix it properly with a rope.
- If drain hose is too long, do not force it into washing machine as it will cause abnormal noises.


## OPERATIONS

## ■ Quick Start

## (1) Caution!

- Before washing, please make sure it's installed properly.
- Before washing at first time, the washing machine shall be operated in one round of the whole procedures without clothes in as follows. The suggested program is "DRUM CLEAN"


## 1. Before Washing



Plug in


Open tap


Load


Close door


Add detergent

## $\$$ Note!

- Detergent needs to be added in "case I" only when pre-washing option is selected.

2. Washing


Note!

- If default is selected, step 3 can be skipped.


## 3. After Washing

Buzzer beep or "End" on display.

## OPERATIONS

## - Before Each Washing

- The working condition of the washer should be $(0-40)^{\circ} \mathrm{C}$. If used under $0^{\circ} \mathrm{C}$, the inlet valve and draining system may be damaged. If the machine is placed under condition of $0^{\circ} \mathrm{Cor}$ less, then it should be transferred to normal ambient temperature to ensure the water supply hose and drain hose are not frozen before use.
- Please check the labels and the explanation of using detergent before wash. Use non-foaming or less-foaming detergent suitable for machine washing properly.


Check the label


Put small clothes into the pillow slip

## . Warning!

- When washing a single clothes, it may easily cause great imbalance and give alarm. Therefore it is suggested to add one or two more clothes to be washed together so that washing process can be done smoothly.
- Don't wash the clothes soaked in kerosene, gasoline, alcohol and other flammable materials.


## OPERATIONS

## ■ Detergent Dispenser

I Pre wash detergent
II Main wash detergent
\& Softener


Pull out the dispenser

## (1) Caution!

- Detergent needs to be added in "case I" only when pre-washing option is selected.

| Programme | I | II | \& | Programme | I | II |  |
| :--- | :---: | :---: | :---: | :--- | :--- | :--- | :--- |
| COTTON | O | $\bullet$ | 0 | ANTI-ALLERGY | $\bullet$ | 0 |  |
| COTTON ECO |  | $\bullet$ | 0 | MIX | 0 | $\bullet$ | 0 |
| WASH 45' |  | $\bullet$ | 0 | WOOL |  | $\bullet$ | 0 |
| BEDLINEN | 0 | $\bullet$ | 0 | COLOR CARE | $\bullet$ | 0 |  |
| SPIN ONLY |  |  |  | QUICK 12' | $\bullet$ | 0 |  |
| DRUM CLEAN |  |  |  |  |  |  |  |

- Means must
O Means optional


## $\$$ Note!

- As for the agglomerated or ropy detergent or additive, before they are poured into the detergent box, it is suggested to use some water for dilution to prevent the inlet of detergent box from being blocked and overflowing while filling water.
- Please choose suitable type of detergent for the various washing temperature to get the best washing performance with less water and energy consumption.


## OPERATIONS

## - Control Panel



## \& Note!

- The chart is for reference only, Please refer to real product as standard.


## (1) On/Off

Product is switched on or off.
(3) Option

This allows you to select an additional function and will light when selected.

## 2. Start/Pause

Press the button to start or pause the washing cycle.
4) Programmes

Available according to the laundry type.

## (5) Display

The display shows the settings, estimated time remaining, options, and status messages for your washer. The display will remain on through the cycle.


## OPERATIONS

## - Option

## PREWASH

The PREWASH function can get an extra wash before main wash, it is suitable for washing the dust rises to surface of the clothes;You need to put detergent into the Case (I) when select it.

## RINSE

The laundry will undergo extra rinse once after you select it.

## FAST WASH

The function can decrease the washing time.

## SOIL LEVEL

It is suitable for different level of soil (from light to extra).
The default level is light, would increase washing time when choose extra soil level.

## DELAY END

Set the Delay function:

## 1. Select a programme

2.Press the DELAY END button to choose the time(the delaying time is $0-24 \mathrm{H}$.)
3.Press [START/PAUSE] to commence the delay operation


Cancel the Delay function:
Press the [DELAY END] button until the display be 0 H .It should be pressed before starting the programme. If the programme already started, should press the [ON/OFF] button to reset the programme.

## (1) Caution!

- If there is any break in the power supply while the machine is operating, a special memory stores the selected programme and when the power is restarted, the machine will run the previous program automatically.


## OPERATIONS



## - Other Functions

## RELOAD

This operation can be executed during the washing process. When the drum is still rolling and there is large amount of water with high temperature in the drum.
The state is unsafe and the door cannot be opened forcefully. To press
[START/PAUSE] for 3 sec. to reload, and small amount of clothes can be added during washing process. Please follow the steps as bellow:

1. Wait until the drum stops rotation.
2.The door lock is unlocked.
3.Open the door , add clothes to the drum, and close the door. Then press the [START/PAUSE] button.


Press[START/PAUSE] 3sec.


Add clothes


START/PAUSE

## (1) Caution!

- Don't use the Reload function when the water level over the edge of the inner tub or the temperature is higher. MEMORY
Memorizes the frequently used program.
Select program and options and Press [TEMP.] and [SPIN] 3 sec. to memorize the selected settings. The default is COTTON ECO.


## OPERATIONS

CHILD LOCK
To avoid mis operation by children.


ON/OFF START/PAUSE
Press [RINSE] and [SOIL LEVEL] 3 sec. till buzzer beep.

## (1) Caution!

- Press the two buttons 3 sec . to cancel the function.
- The "CHILD LOCK" will lock all buttons except [ ON/OFF ].
- Cut off the power supply, the kid's protection is to be released.

Press the button to change the spin speed.

| Programme | Default Speed(rpm) | Programme | Default Speed(rpm) |
| :--- | :---: | :--- | :---: |
| COTTON | 800 | ANTI-ALLERGY |  |
| COTTON ECO | 800 | MIX | 800 |
| WASH 45' | 800 | WOOL | 800 |
| BEDLINEN | 800 | COLOR CARE | 800 |
| SPIN ONLY | 1000 | QUICK 12' | 1000 |
| DRUM CLEAN | 600 |  | 800 |

## (1) Caution!

- When the lights of spin speed $(600,800,1000,1200,1400)$ is off, it means no spin process.

TEMP.
Press the button to regulate the temperature $\left(20^{\circ} \mathrm{C} 30^{\circ} \mathrm{C}, 40^{\circ} \mathrm{C}, 60^{\circ} \mathrm{C}, 90^{\circ} \mathrm{C}\right)$ All the lights are off means the water temp. is cold.

4
Mute the buzzer
Press the [DELAY END] and [FAST WASH] button for 3sec., the buzzer is mute. To act the buzzer function, press the button again for 3 seconds. The setting will be kept until the next reset.

## (!) Caution!

- After Muting the buzzer function, the sounds will not be activated any more.


## OPERATIONS

## - Programmes

Programmes are available according to thelaundry type.

| Programmes |  |
| :---: | :---: |
| COTTON | Hard-wearing textiles, heat-resistant textiles made of cotton or linen. |
| BABY CARE | Washing the baby's clothes, it can make the baby's wear cleaner and make the rinse performance better to protect the baby skin. *Baby Care programme select method : first select Anti-Allergy programme, then select [FAST WASH] |
| MIX | Mixed load consisting of textiles made of cotton and synthetics. |
| COLOR CARE | Washing brightly colored clothes, it can protect the colors better. |
| COTTON ECO | This is program is designed for energy and washing time saving. |
| MEMORY | To memorize the frequently used program by pressing [TEMP.] and $[$ SPIN $] 3 \mathrm{sec}$. The default setting is COTTON ECO. |
| WASH 45' | This programme is suitable for washing not very dirty clothes, save more energy and washing. |
| QUICK 12' | This procedure is suitable for washing few and not very dirty clothes quickly. |
| SPIN ONLY | Extra spin with selectable spin speed. |
| WOOL | Hand or machine-washable wool or richwool textiles.Especially gentle wash programme to prevent shrinkage, longer programme pauses (textiles rest in wash liquor). |
| BEDLINEN | This program is specially designed for washing Bedlinen. |
| DRUM CLEAN | This program is specially set in this machine to clean the drum and tub. It applies $90^{\circ} \mathrm{C}$ high temperature water to sterilize the drum and tub. When this procedure is performed, the clothes must not be put in the drum. When proper amount of chlorine bleaching agent is put in, the cleaning effect will be better. The customer can use this procedure regularly according to theneed. |
| ANTI-ALLERGY | This program applies $60^{\circ} \mathrm{C}$ high temperature water to achieve anti-allergy effect. |

## OPERATIONS

## - Washing Programmes Table

Model: TW-BH95M4S ; TW-BH105M4S

| Programme | Load $(\mathrm{kg})$ | Temp. $\left({ }^{\circ} \mathrm{C}\right)$ | Default Time |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
|  | 8.5 | 9.5 | Default | 8.5 | 9.5 |
| COTTON ECO | 8.5 | 9.5 | 30 | $0: 55$ | $0: 55$ |
| COTTON | 8.5 | 9.5 | 40 | $1: 18$ | $1: 18$ |
| WASH 45' | 2.0 | 2.0 | 30 | $0: 45$ | $0: 45$ |
| BEDLINEN | 5.0 | 6.0 | 40 | $1: 48$ | $1: 48$ |
| SPIN ONLY | 8.5 | 9.5 | - | $0: 12$ | $0: 12$ |
| DRUM CLEAN | - | - | 90 | $0: 55$ | $0: 55$ |
| ANTI-ALLERGY | 4.25 | 4.75 | 60 | $4: 31$ | $4: 31$ |
| MIX | 4.25 | 4.75 | 40 | $1: 10$ | $1: 10$ |
| WOOL | 2.0 | 2.0 | 40 |  | $1: 07$ |
| COLOR CARE | 4.25 | 4.75 | Cold | $1: 03$ | $1: 07$ |
| QUICK 12' | 0.5 | 0.5 | Cold |  | $0: 12$ |

## Note!

- The parameters in this table are only for user's reference. The actual parameters maybe different with the parameters in above mentioned table.

APPAREL CARE
The wool wash cycle of this machine has been approved by The Woolmark Company for the washing of machine washable wool products provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine.
M1661: TW-BH95M4S
M1709: TW-BH105M4S

## MAINTENANCES

## - Cleaning And Care

## $\triangle$ Warning!

- Before your maintenance starts, please unplug the machine and close the tap.


## Cleaning The Cabinet

Proper maintenance on the washing machine can extend its working life. The surface can be cleaned with diluted non-abrasive neutral detergents when necessary. If there is any water overflow, use the dry cloth to wipe it off immediately. No sharp items are allowed.


## Note!

- Formic acid and its diluted solvents or equivalent are forbidden, such as alcohol, solvents or chemical products,etc.


## Cleaning The Drum

The rusts left inside the drum by the metal articles shall be removed immediately with chlorine-free detergents.
Never use steel wool.

## Note!

- Don't put laundry in the washing machine during the drum cleaning.


## Cleaning The Door Seal And Glass

Wipe the glass and seal after each wash to remove lint and stains. If lint builds up it can cause leaks.
Remove any coins, buttons and other objects from the seal after each wash.


## MAINTENANCES

## Cleaning The Inlet Filter

## \& Note!

- Inlet filter must be cleaned if there is less water.

Washing the filter in the water supply hose

1. Close the tap.
2. Remove the water supply hose from the tap.
3.clean the filter.
4.Reconnect the water supply hose .

Washing the filter in washing machine:
1.Screw off the inlet pipe from the backside of the machine.
2.Pull out the filter with long nose pliers and reinstall it back after being washed.
3.Use the brush to clean the filter.
4.Reconnect the inlet pipe.


## Clean The Detergent Dispenser

1.Press down the arrow location on softener cover inside the dispenser drawer.
2.Lift the clip up and take out softener cover and wash all grooves with water.
3.Restore the softener cover and push the drawer into position.


Pull out the dispenser drawer with press the A


Clean the dispenser drawer under water


Clean inside the recess
with an old toothbrush


Insert the dispenser drawer

## $\$$ Note!

- Do not use alcohol,solvents or chemical products to clean the machine.


## MAINTENANCES

## Cleaning The Drain Pump Filter <br> © Warning!

- Be careful of the hot water!
- Allow the water to cool down.
- Unplug the machine to avoid electrical shock before washing.
- Drain pump filter can filter the lints and small foreign matters from the washing.
- Clean the filter periodically to ensure the normal operation of washing machine.


Open the lower cover cap


Open the filter cap by turning to the counter clockwise


Rotate the cap aligned with the hole groove and pull out the emergency drain hose, and take off the hose cap


Remove extraneous matter


After water runs out,reset the drain hose


Close the filter cap and the lower cover cap.

## (1) Caution!

- Make sure that filter cap and emergency drain hose are reinstalled properly, filter cap should be inserted aligning to hole plates otherwise water may leak.
- When the appliance is in use and depending on the programme selected there can be hot water in the pump. Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the filter cap, ensure it is securely re-tightened.


## MAINTENANCES

## - Trouble Shooting

The start of the appliance does not work or it stops during operation.
First try to find a solution to the problem, If not, contact the service centre.

| Description | Reason | Solution |
| :---: | :---: | :---: |
| Washing machine cannot start up | Door is not closed properly | Restart after the door is closed Check if the clothes is stuck |
| Door can't be opened | Washer's safety protection design is working | Disconnect the power, restart the product |
| Water leakage | The connection between inlet pipe or outlet hose is not tight | Check and fasten water pipes Check outlet hose |
| Detergent residues in the box | Detergent is dampened or agglomerated | Clean and wipe the detergent box |
| Indicator or display does not light | Electrical power cord may not beplugged in or connection may be loose. | Make sure plug fits tightly in wall outlet.Check the power plug is connected correct. |
| Abnormal noise |  | Check if the fixing (bolts) have been removed Check it's installed on a solid and level floor |
| Description | Reason | Solution |
| Eヨワ | Door is not closed properly | Restart after the door is closed Check if the clothes is stuck |
| E15 | Water injecting problem while washing | Check if the water pressure is too low <br> Straighten the water pipe <br> Check if the inlet valve filter is blocked |
| Eב1 | Overtime water draining | Check if the drain hose is blocked |
| E12 | Water overflow | Stop using the washing machine and call the service center for repair |
| EXN | Others | Please try again first, call up service line if there are still troubles |

## Note!

- After the check, activate the appliance. If the problem occurs or the display shows other alarm codes again, contact the service.


## MAINTENANCES

## - Technical Specifications

| Power Supply | $220-240 \mathrm{~V} \sim, 50 \mathrm{~Hz}$ |
| :--- | :---: | :--- |
| MAX.Current | 10 A |
| Standard Water Pressure | $0.05 \mathrm{MPa} \sim 1 \mathrm{MPa}$ |


| Model | Washing <br> Capacity | Dimension <br> $\left(W^{*} D^{*} H \mathrm{~mm}\right)$ | Net <br> Weight | Rated <br> Power |
| :--- | :--- | :--- | :--- | :--- |
| TW-BH95M4S | 8.5 kg | $595^{*} 615^{*} 850$ | 68 kg | 1900 W |
| TW-BH105M4S | 9.5 kg | $595^{*} 615^{*} 850$ | 71 kg | 2000 W |

TOSHIBA

