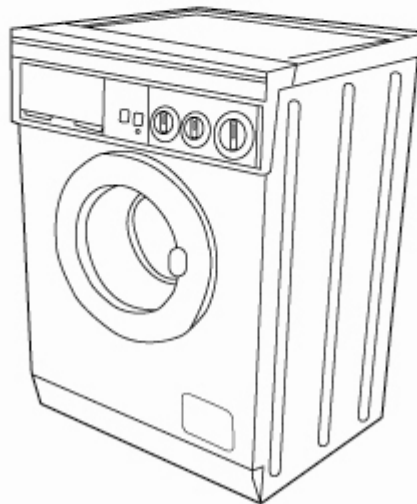


THOR[®]
Laundry System

**AUTOMATIC DRUM
WASHER DRYER**

WD9900A

**INSTRUCTIONS FOR
INSTALLATION AND
OPERATION**



Dear Customer,

Thank you for choosing a Thor washer dryer combination. Your reliable Thor laundry machine will be a part of your family for many years to come.

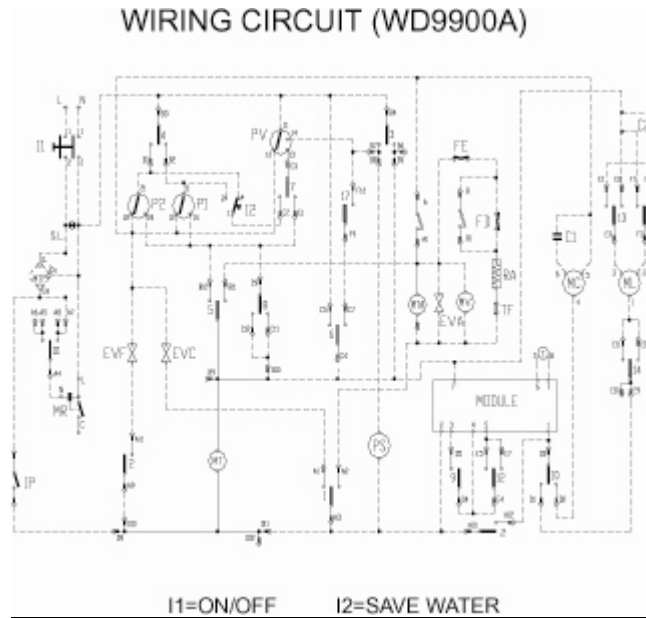
Please take some time to read the following pages of this owner's manual. This document is designed to provide the basic information you will need to operate and care for your new Thor. If any questions should arise, please feel free to contact Thor's service department at (800) 842-4138.

Thank you again for selecting a Thor laundry machine!

Sincerely,
Thor Appliance Company

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WARNINGS:

- This appliance should be used only for the purpose for which it was designated, that is as a washer/dryer for home use manufactured according to the C.E.I. safety regulations. The manufacturer assumes no responsibility for damage caused by improper use of this appliance.
- Do not connect the appliance using an extension cord. Use of an extension cord may result in a voltage drop which could damage the machine.
- The following basic rule should be followed when operating this electrical appliance:
 1. Never touch this appliance with wet or damp hands.
 2. Never operate this appliance with bare feet
 3. Never shut off the machine by pulling the power cable from the electrical outlet.
 4. Never leave the appliance outdoors exposed to the elements.
- To reduce the risk of fire, electrical shock or other injuries, please follow these basic precautions when operating your washer dryer.
 1. Read all instructions before using appliance.
 2. Do not wash articles that have been previously cleaned in, washed in, spotted with or exposed to gasoline, dry-cleaning solvents or other flammable or explosive substances.
 3. Do not add gasoline, dry-cleaning solvents or other flammable substances to the wash water.
 4. **Critical!** - Under certain conditions, hydrogen may be produced in a hot water system that has not been used for over 2 weeks. Hydrogen gas is explosive and can be dangerous if left in the water system. If your hot water has not been used for over 2 weeks, turn on all hot water faucets and let the water flow from each faucet simultaneously for several minutes. Do not smoke or use an open flame during this process.
 5. Do not allow children to play on, in or around the appliance. Close supervision of children is necessary when the appliance is in operation.
 6. Do not reach into the appliance if the tub is spinning.
 7. Do not install or store the appliance where it will be exposed to weather.
 8. Do not tamper with controls.
 9. Do not repair or replace any part of this appliance or attempt any servicing unless specially recommended in the user-maintenance instructions or under the guidance of a Thor service technician.
 10. Do not expose the appliance to flammable spraying agents.
 11. Install machine on a solid level surface.
 12. Do not install or operate appliance in an area which experiences below freezing temperatures.
 13. Do not install appliance directly adjacent to heat vent or other thermo-source.
 14. Avoid prolonged exposure to sunlight.

INSTALLATION:

Unpacking and Leveling

- Remove all packaging and inspect the machine for damage. If machine appears damaged, immediately Thor Service at (800) 842-4138.
- **Important!** The floating internal drum of the washer dryer is secured with two packing bolts located on the back of the machine's cabinet (Fig.1). These bolts hold the drum in place during transit but must be removed prior to operation. Before installation, remove the two packing bolts using a standard screwdriver. It is normal for the bolts to appear slightly bent or scratched. The bolts are made of soft metal which offers better shock absorbing properties.
- Level the washer dryer by turning the four adjustable legs on the bottom of the machine (Fig 2). The legs may be turned by hand or using a pair of pliers or channel locks.

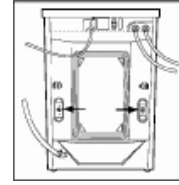


Fig. 1

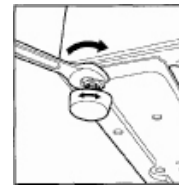


Fig2

Electrical Connection:

Your Thor washer dryer combination operates on standard 110 volt 60 cycle household current. Please follow these steps when connecting your washer dryer to an electrical source.

- Washer dryer should be plugged into a grounded 15 amp dedicated circuit.
- Make sure that the voltage and frequency available corresponds with the values on the data plate located on the back of the machine.
- Check that the electrical system is designed to withstand the maximum current shown on data plate located on the back of the machine.
- Do not use extension cords or other adaptors to connect you washer dryer to a power source. Do not use a GFCI (ground fault circuit interrupter) outlet.

Drain Hose Connection:

Thor washer dryers may be drained using a stand-pipe configuration or by attaching the drain line directly to an under-counter drain connection in a kitchen or bathroom. Please follow these instructions when installing the drain line.

- Ensure that the drain hose is free of kinks and bends
- When installing the drain line using a standpipe, make sure there is an air gap between the drain line and the inside wall of the standpipe.
- When installing the drain connection in a standpipe or under-counter configuration, the hose connection point must be between 80 to 100 cm off the ground. If the connection point is less than 80 cm from the floor, the hose may be routed through the drain hose clip as shown (Fig. 3).

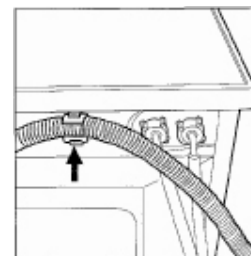


Fig. 3

OPERATION:

- A. Wash cycle dial
- B. Dry cycle dial
- C. Detergent compartment
- D. Save water button
- E. On/Off button
- F. On/Off indicator light
- G. Delay start dial

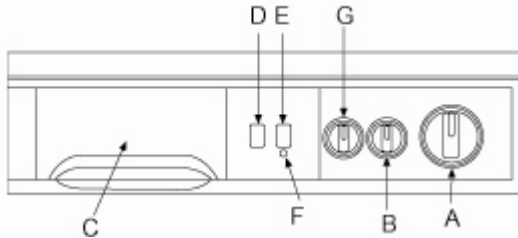


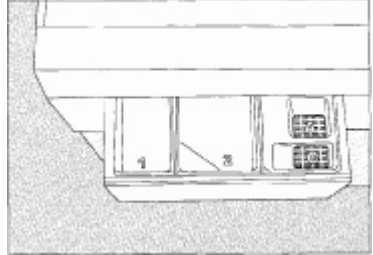












Image	Description
	Washer Setting - Turn the washer knob clockwise to select the desired wash program. Do not turn knob in a counter-clockwise direction.
	Dryer Setting - Set desired drying time by turning knob clockwise. Most garments can be dried in 90 minutes or less. Heavier material may take longer.
	Detergent Drawer - The detergent dispenser drawer is divided into 4 compartments as outlined below: <ul style="list-style-type: none"> 1 Pre-wash detergent 2 Wash detergent A Fabric Softener C Bleach
Save Water	Half Load Setting - The Save Water feature functions as a half load setting for smaller loads. Use this setting when you are washing a few small items.
ON/OFF	On/Off - The On/Off button should be pressed after the machine is loaded and the washer/dryer timers are set.
	Indicator Light - The On/Off light will illuminate when the machine is in operation.
	Delay Start - The delay-start feature allows you to postpone the start of the wash and dry cycle up to 12 hours. To operate the delay-start function, set the delay timer from 1 to 12 hours. Then set the desired wash/dry cycle and depress the on/off button. Once the delay start timer reaches “0”, the machine will begin its wash cycle.

Reminders

<p>A dedicated grounded power supply is required.</p> 	<p>Do not operate machine with wet hands or feet!</p> 
<p>Do not allow Children to play near washer dryer.</p> 	<p>Do not place items on top of machine during operation.</p> 
<p>Do not open dispenser drawer while machine is operating.</p> 	<p>Do not dry materials containing foam rubber or similar elastic material.</p> 
<p>Do not expose washer dryer to excessive heat, freezing temperatures or water. Do not install machine outdoors.</p> 	<p>Do not install machine on carpet or against a heat vent.</p> 

General Instructions:

Your Thor washer dryer will offer the best results when....

- A. The machine is not overloaded** – Load your Thor washer dryer drum about 2/3 full. This will allow clothing to fall away from the drum during the wash cycle and eliminate wrinkling during the dry cycle.
- B. Laundry is loaded correctly** – Divide laundry by fabric and color. Select the wash and dry program which best matches the clothing you are cleaning
- C. The detergent has been put in properly** – The 4 compartments marked 1, 2, A and C should be used as follows:
 - 1. Pre-wash detergent**
 - 2. Wash detergent**
 - A. Fabric Softener**
 - C. Bleach**

- D. The right amount of detergent is used** – Your Thor washer dryer comes with a scoop which should be used to measure the right amount of detergent. One scoop of low-sudsing detergent should be used per load. A sample of Tide HE (High Efficiency), detergent is provided with your machine. When purchasing new detergent, be sure the label is marked “HE”.
- E. The right amount of softener is used** – It is highly recommended that fabric softener be used with each load of laundry. Thor has provided you with a sample of Downey softener for your first few loads of laundry. Place 2 tablespoons of softener in the compartment labeled “A” prior to each load. The softener will automatically be released into the drum at the appropriate time.
- F. The right amount of bleach is used** – If bleach is required, place one tablespoon of bleach in the compartment labeled “C”

Starting the wash cycle:

Once you have placed detergent, fabric softener, and bleach (if desired), begin washing by selecting your desired wash cycle and then pressing the on/off button. The machine will begin filling with water immediately. Once the water has reached the bottom of the door seal, the door will lock closed to prevent water from spilling out the front of the unit. Please note that the Thor washer/dryer uses a reverse-action wash system which rotates the drum 5 revolutions in one direction, hesitates for a few seconds, and then rotates 5 revolutions in the opposite direction. This reverse-action not only cleans clothing better than standard top-loading machines, it also redistributes the clothing to ensure the load remains balanced.

Starting the dry cycle:

The Thor washer dryer is designed so that the wash cycle and the dry cycle may be used independently on each other. However, if you set both the wash and dry cycles at the beginning, the machine will go from the wash to the dry automatically.

The Thor washer dryer offers 2 drying temperature selections. For the vast majority of your laundry you will use the normal heat setting. The half-heat setting should only be used for synthetic and delicate items.

Selecting a dry time:

Thor’s dry system uses a standard timer which must be set prior to operation. The following chart give a general idea of the time needed to dry a specific type of fabric.

Fabric	Load	Drying time (in minutes)
Heavy Cotton	Jeans, Bath Towels, Sweat Shirts	90-120
Cotton	T-Shirts, Dress Shirts, Pants, Socks	60 – 90
Acrylics	Pajamas, Windbreaker	40-60
Delicates	Stockings, Nightgown	30-40 (Please note that your most delicate items should be hang-dried.

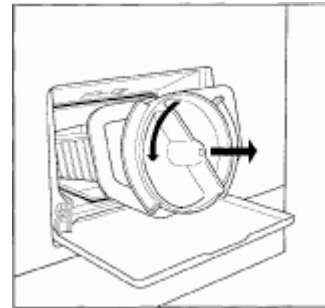
Pre-Wash Setting

The pre-wash cycle is essentially a double-wash setting to be used when you have particularly soiled clothing. To use the pre-wash feature, add one scoop of detergent to compartment #1 of the detergent drawer. Then set the wash dial to pre-wash and press the on/off button.

MAINTENANCE:

Your Thor washer dryer requires very little maintenance. Here are some steps you should take to ensure your washer dryer gives you years of uninterrupted service:

1. Do not use solvents to clean the machine.
2. Rinse the detergent drawer with warm water every few weeks. To remove the detergent drawer, pull the drawer out to its furthest point, and then gently tilt the drawer upward with a gentle tug.
3. Your washer dryer is equipped with a self-cleaning pump. However, objects such as buttons, coins, paperclips, etc. may drop into the pump mechanism. Since these items are too large to be expelled through the drain line, they are trapped in a filter which is accessible from the front of the machine. To access this filter, press the bottom lip of the small door located in the bottom right-hand corner of the unit. This door gives access to a circular filter. To remove the filter, gently turn the knob counter-clockwise and pull the filter free of its housing. The filter should be checked once every month and may be cleaned with warm water. **IMPORTANT: The filter must be replaced before you operate the machine. Failure to do so will result in flooding. To replace the filter, insert the filter into its housing and turn the handle clockwise until snug.**
4. To winterize your Thor washer dryer, place a small towel under the filter door and slowly remove the filter. Any residual water will drain out of the machine and onto the towel (do not remove the filter while machine is operating). Then unplug the unit and disconnect the fill hoses. Be sure to replace the filter before operating the machine.



TROUBLESHOOTING:

Following are some common issues which may arise while operating your Thor washer dryer. Before calling for service, please take a moment to troubleshoot.

Issue:

- 1. The washer dryer won't start – Check that:**
 - The plug is pushed completely into the socket
 - The door is closed
 - The on/off button has been pressed
- 2. The washer dryer won't fill with water – Check that:**
 - The tap is open and properly connected to the hose
 - The inlet hose is not kinked
- 3. The washer dryer fills and drains continuously – Check that:**
 - The drainpipe is placed 80 cm or 32 inches above the ground.
- 4. The washer dryer will not drain – Check that:**
 - The drain pipe is not blocked or kinked
 - The drain pipe has a small air gap (do not seal the top of the standpipe)
 - The drain pipe is not connected at a height more than 1 meter or 40 inches above the ground.
- 5. There is excessive foam in the tub – Check that:**
 - The detergent you are using is a low sudsing detergent labeled HE (high efficiency).
 - The right amount of soap is used (no more than one scoop).
- 6 The washer dryer vibrates excessively – Check that:**
 - The packing bolts have been removed (refer to page 2 for complete instructions)
- 7. The dryer is not drying the clothing – Check that:**
 - The machine is level (if the machine is not level, the water may not get pumped out completely).
 - The door is closed completely
 - The wash program knob is in position “*”
 - The drying program is not in position 0
- 8. The dryer takes longer than usual to dry – Check that:**
 - The filter is clean (do not remove filter while machine is running)
 - The drying time is set for at least 20 minutes
 - The water supply is turned on