

## User Guide GE PTW905BPTRS Load Washer

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### ***SAFETY INFORMATION***

- To reduce the risk of death, fire, explosion, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:
- Read all instructions before using the appliance.
- Follow all fabric care instructions and warnings to prevent melting of garments or damage to the appliance.
- DO NOT wash or dry articles that have been previously cleaned in, washed in, soaked in or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they give off vapors that could ignite or explode.
- DO NOT add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water.
- These substances give off vapors that could ignite or explode.
- Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using a washing machine, turn on all hot-water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, DO NOT smoke or use an open flame during this time.
- DO NOT allow children to play on or in this appliance. Close supervision of children is necessary when this appliance is used near children. Before the washer is removed from service or discarded, remove the door or lid. Failure to follow these instructions may result in death or injury to persons.

- DO NOT reach into the appliance if the tub or agitator is moving to prevent accidental entanglement.
- For waterproof, water-resistant and bulky items, only use the Bulky (or Delicates) cycle. DO NOT use other cycles for these items. Using other cycles can cause excessive vibration and may result in injury or damage to the washer, walls, or floor. DO NOT mix waterproof and non-waterproof items.
- DO NOT install or store this appliance where it will be exposed to the weather.
- DO NOT tamper with controls, repair or replace any part of this appliance or attempt any servicing unless specifically recommended in the user maintenance instructions or in published user repair instructions that you understand and have the skills to carry out.
- DO NOT operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts including a damaged cord or plug.
- Unplug the appliance or turn off the circuit breaker before servicing. Pressing the Power button DOES NOT disconnect power.
- See “ELECTRICAL REQUIREMENTS” located in the Installation Instructions for grounding instructions.

## ***READ AND SAVE THESE INSTRUCTIONS***

- Proper Disposal of your Appliance
- Dispose of or recycle your appliance in accordance with Federal and Local Regulations. Contact your local authorities for the environmentally safe disposal or recycling of your appliance.

## ***PROPER INSTALLATION***

- This washer must be properly installed and located in accordance with the Installation Instructions before it is used.
- Ensure that the hot water hose is connected to the “H” valve and the cold water hose is connected to the “C” valve.
- Install or store where it will not be exposed to temperatures below freezing or exposed to the weather, which could cause permanent damage and invalidate the warranty.
- Properly ground washer to conform with all governing codes and ordinances. Follow details in the Installation Instructions.
- Ensure washer is properly leveled and washer legs are adjusted such that unit is stable.
- Optional drain hose extension recommended for discharging heights from 60” - 96”.
- GE Appliances strongly recommends the use of factory specified parts. A list of factory hoses available for purchase are listed. These hoses are manufactured and tested to meet GE Appliances specifications.

- GE Appliances strongly recommends the use of new water supply hoses. Hoses degrade over time and need to be replaced every 5 years to reduce the risk of hose failures and water damage.
- Consider recycling options for your appliance packaging material.

### ***START-UP SEQUENCE***

1. Any time the washer is being started or restarts after the washer lid has been opened and closed, the washer will turn on the cold water valve or drain pump for two short periods followed by a 10 second pause before continuing.
2. If the lid is opened during this period, the washer will pause. You will have to push the Start button again to restart the cycle.

### ***WHEN NOT IN USE***

- Turn off water faucets to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; GE Appliances recommends changing the hoses every 5 years.

### ***AUTOMATIC DRAIN SEQUENCE***

- Machine will automatically drain any time the lid is left open for more than 15 minutes and water is present.
- Machine will automatically drain if left in a paused state with the lid closed for more than 24 hours and water is present.

### ***USING THE WASHER***

- Getting started
- Throughout this manual, features and appearance may vary from your model.
- To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

### ***WARNING***

- Loosely add items around agitator or Infusor. Overloading may negatively impact wash performance. See page 13 for suggested loading examples.
- If not using a dispenser, add the manufacturer's recommended amount of detergent to the top of the load after adding clothes.

### ***Start/Pause***

- Press Start to begin the cycle. NOTE: Unless Bulky cycle is selected, the lid must be closed for the washer to start cycle.
- If the lid is open, "Lid" will scroll across the display. During the load sensing portion of the cycle, the lid will lock and "SEnSing" will scroll across the display. When load sensing is complete, the lid will unlock.

- Pressing Pause will unlock the lid (if locked at that time). pause the cycle and the Start indicator light will blink.
- To continue the cycle. press Start again. If water remains in the machine. select the Drain & Spin cycle to drain basket and spin water out of the washer basket.

**NOTE:**

- Machine will automatically cancel and drain when water is present and the lid is left open for 15 minutes or the unit is left in a paused state for 24 hours with the lid closed. Select cycle and press Start to begin new cycle.

**Display and Status Lights**

- Display: The display shows the approximate time remaining until the end of the cycle.  
NOTE: The cycle time is affected by how long it takes the washer to fill.
- This depends on the water pressure in your home. The size of the load being washed also significantly impacts cycle time. with larger loads taking longer.
- In addition. this display will. “scroll” the washer status:
  - bALAnCINg Start of rebalancing cycle to redistribute clothes. Stops after rebalancing is complete.
  - dELAY When Delay Wash is initiated. Replaced with estimated time when cycle starts.
  - End End of current cycle.
  - FILL “FILL” will scroll across the display during fill. Afterwards the estimated end of cycle time is displayed.
  - H2O SUPPLY Can not sense water level (water supply possibly turned off).
  - Lid

Cycle stopped because lid is open. Close the lid and press the Start button if needed.

- SEnSIng Sensing out-of-balance condition. waterproof items. or load size and type before and during fill (normal).
- PAUSE Cycle paused because the lid was opened during start up sequence or the Start/Pause button was pressed.

**Press Start button again to restart the cycle.**

1. Cycle status lights: Shows whether the washer is in the Pre-wash. Delay. Fill. Soak. Wash. Rinse or Spin portion of the cycle. ring the remaining portion of the cycle and will stay illuminated for a short time after cycle completion.
2. When this occurs. the washer is taking actions to correct the out-of-balance condition and complete the cycle normally. In some cases. the washer may not be able to balance the load and spin up to full speed. If you notice the load is more wet than normal at the end of the cycle. redistribute the load evenly in the wash basket and run a Drain & Spin cycle.



3. Your washer is equipped with Consumer Help Indicator (CHI). CHI is our way to communicate a simple remedy for some situations that you can perform without the need to call for service.
4. The chart below describes the helpful messages you may notice scrolling on your display when you return to start another load. These messages will provide simple remedies you can quickly perform.
5. Spin light blinking If an out-of-balance condition is detected by the washer, the Spin light will blink during the remaining portion of the cycle and will stay illuminated for a short time after cycle completion.
6. When this occurs, the washer is taking actions to correct the out-of-balance condition and complete the cycle normally. In some cases, the washer may not be able to balance the load and spin up to full speed. If you notice the load is more wet than normal at the end of the cycle, redistribute the load evenly in the wash basket and run a Drain & Spin cycle. "H2O SUPPLY" (Water not entering washer)
7. Check your house water supply. Did you forget to turn on one or both supply valves after installation or coming back from vacation? As soon as the message starts to scroll, the washer will initiate a 4 minute lock out period. The washer controls won't respond/change during this time.
8. After the 4 minutes, you can begin your cycle again. If you try to bypass the lock-out period by unplugging the washer, the 4 minute timer will start over again. "CANCELED" "CANCELED" may scroll on the display if the machine was paused for longer than 24 hours or if the machine has stopped itself before the cycle completed due to certain errors. As soon as the message starts to scroll, the washer will initiate a 4 minute lock-out period. The washer controls won't respond/change during this time.

### **USING THE WASHER**

- Items to Wash Cycle Wash Temp Soil Level Spin Selection (Duration)
- Options Disabled Cycle Details
- Cycle for normal, regular, or typical use for washing up to a full load of normally soiled cotton clothing.
- Colors Normal Hot Warm Colors Cool Cold Tap Cold
- Heavy Heavy (-) Normal Light (+) Light

### **Normal Off**

- Deep Fill Cycle for normal, regular, or typical use for washing up to a full load of normally soiled cotton clothing.
- Choose the Heavy or Extra Heavy soil level selection and Warm or Hot water temperature selection as appropriate for your clothes load for a higher degree of cleaning. Incorporates multi stage fills and wash periods to provide optimal fabric care.

- Lingerie and special care fabrics with light soil.
- Delicates Hot Warm Colors Cool Cold Tap Cold
- Heavy Heavy (-) Normal Light (+) Light

### ***Tangle Control Provides a Deep***

- Fill/max fill wash water level to wash bulky and waterproof items. Also incorporates a Deep Fill rinse to effectively rinse bulky items and a low spin speed appropriate for these items. Only use this cycle for water-resistant, bedding or bulky items.
- Wash Cycles-Cycle Selector Knob The wash cycle controls the type of washing process. The cycle selector knob can be turned in either direction. Turning the knob after starting a cycle will stop the washer and change the cycle/options to the new selection. Press Start to begin the new cycle selection.
- The chart below will help you match the items to be washed with the best wash cycle settings. For optimal performance, select the cycle that most closely matches the items being washed.
- Selections and options shown in bold are the recommended settings for that cycle.
- Some cycles and options may not be available on some models.
- Downloaded Use with the SmartHQ App to download additional cycles to your washer. Defaults to Active Wear cycle (see cycle table below).

### ***Sanitize with Oxi***

1. The Sanitize With Oxi cycle, when using an Oxi additive along with your detergent, is designed to remove 99.9% of bacteria found in home laundry.
2. Measure the detergent and the Oxi products carefully. Using the amounts appropriate for a large heavily soiled load in a top load washer, follow the detergent and the Oxi product label instructions.
3. For the Sanitize With Oxi cycle only, add the clothes first and then place the detergent and Oxi product directly on top of the load. The washer hot water supply connection must provide a minimum of 120°F to ensure the effectiveness of this cycle.

### ***NOTE:***

- The default Sanitize With Oxi cycle water temperature can NOT be changed.

### ***Wash Cycles-Cycle Selector Knob***

1. Failure to closely follow these instructions may result in an abnormal vibrating and out-of-balance condition that could result in physical injury, property damage, and/or appliance damage.
2. For Waterproof, Water-Resistant, or Bulky:
  - Only use the Bulky (or Delicates) cycle.

- Using other cycles can cause excessive vibration and may result in injury or damage to the washer, walls, or floor.
- Do not mix waterproof and non-waterproof items.
- Read the Owner's Manual for wash cycle details.

### **WARNING**

- Settings Individual settings for water temperature (Temp), agitation (Soil), and spin (Spin) can be set from the minimum (lowest in column) to maximum (highest in column).

### **NOTE**

- Longer Spin times typically reduce dryer time/energy usage (i.e. reduces total energy when using both a washer and a dryer).

### **Proper Use of Detergent**

1. Using too little or too much detergent is a common cause of laundry problems.
2. Use less detergent if you have soft water, a smaller load or a lightly soiled load.
3. For spots, apply pre-treatment to items as recommended on the product label. Application should be made in the basket to prevent overspray which may cause the coloring on the lid or graphics to fade.
4. Place detergent packets in the Laundry Pack Dispenser (on some models) or the bottom of the wash basket before adding clothes.
5. GE Appliances recommends the use of High Efficiency detergents such as Tide PODS and liquid detergents in your energy efficient washer. HE detergents are formulated to work with low water wash and rinse systems. HE detergents reduce the oversudsing problems commonly associated with regular detergents.
6. When using high efficiency or concentrated detergents, consult the product label to determine amount required for optimum performance. Excessive detergent will negatively impact wash performance.

### **Sorting Wash Loads**

- Sort by color (whites, lights, colors), soil level, fabric type (sturdy cottons, easy care, delicates) and whether the fabric produces lint (terry cloth, chenille) or collects lint (velveteen, corduroy). Wash lint producers such as cotton towels and socks separate from lint collectors including synthetic garments and dress pants.

### **Loading the Washer**

- Load dry items loosely in the washer basket. For best results, load items evenly and loosely around the outside of the basket, filling in towards the center on larger loads.
- To add items after washer has started, press Start/Pause if the lid is locked; wait until the Lid Lock indicator on the display is no longer illuminated before attempting to open the

lid. Lift the lid and submerge additional items around the outside of the basket. Close the lid and press Start to resume. Adjust load size selection and/or use Deep Fill option if necessary.

NOTE: Some cycles use a two stage wash fill. The first stage will have a lower water level than the second stage; this is normal operation.

DO NOT wash fabrics soiled with flammable liquids or cleaning solvents.

1. No washer can completely remove oil.
2. DO NOT dry anything that has been soaked in or spotted with any type of oil.
3. DO NOT reach into the washer until all moving parts have stopped.
4. Doing so can result in death, explosion, fire or amputation.

### ***Automatic Load Sensing***

- This determines the appropriate amount of water suited to the size and type of load placed in the washer.
- The washer will not start the wash cycle or fill with water if the lid is open. When the lid is closed the machine is able to begin filling with water in order to sense the load size.

### ***NOTE***

- Automatic Load Sensing initiates a spin at the beginning of the cycle; this is normal operation.

### ***NOTE:***

1. This is a high efficiency washing machine. This system requires less water while providing effective cleaning action.
2. You may notice that the water level is lower than on your previous washer. This is normal for a high efficiency washer.
3. Place laundry pretreatments, such as an Oxi product, directly on top of the load of clothes.

## **CARE AND CLEANING**

### ***Exterior of the Washer***

- Immediately wipe off any spills with a damp cloth.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing.
- Service personnel – DO NOT contact the following parts while the appliance is energized: Drive Motor, Lid Lock.
- Water Valves, Drain Pump and Recirculation Pump.

### ***Interior of the Washer***

- To clean the interior of the washer. select the Bulky cycle on the control panel. This Bulky cycle should be performed. at a minimum. once per month.
- This cycle will use more water. in addition to bleach. to control the rate at which soils and detergents may accumulate in your washer.

#### **NOTE:**

- Read the instructions below completely before starting the Bulky cycle.
1. Remove any garments or objects from the washer and ensure the washer basket is empty.
  2. Open the washer lid and pour one cup or 250 ml of liquid bleach or other washing machine cleaner into the basket.
  3. Close the lid and select the Bulky cycle. Push the Start button.
  4. When the Bulky cycle is working. the display will show the estimated cycle time remaining. Do not interrupt the cycle.

#### **NOTE:**

1. The washer control panel contains 2 sensitive microphones. If the microphones become exposed to liquid contaminates or if the audio ports become clogged. feature performance could be degraded.
2. To clean the audio ports/microphones. immediately wipe off any spills on or near the microphone audio ports. Next. gently wet a small cotton swab with water. Be sure to wring out excess water from swab so that it is only damp.
3. Gently insert the damp cotton swap into the audio port holes and wipe out with a gentle spinning motion. Repeat process until all contaminants are clear. Allow unit to dry. Drying times may vary and can exceed 24hours in some cases.

### ***Moving and Storage***

- Be sure water supply is shut off at faucets. Drain all water from hoses and water filter pump area if weather will be below freezing.

### ***Long Vacations***

1. Flex Dispense Drawer After some period of use. a small amount of detergent or softener residue may be present in the Flex Dispenser Drawer. The drawer can easily be removed for cleaning. To remove the drawer. pull it out until the drawer stops.
2. lift up the back of the drawer on both sides and pull it out. The drawer can then be removed from the dispenser box.
3. Wash the drawer in warm. soapy water using a mild detergent. Rinse drawer with warm water. If siphon caps are removed for cleaning. be sure to push siphon caps fully back into place after cleaning.

4. The dispenser drawer and siphon caps are not dishwasher safe. The dispenser box is not removable, but it can be wiped clean using a damp cloth if necessary. Do not attempt to remove the dispenser box for cleaning.
5. Pull out to stop Lift back up on both sides Pull out

### **Water Supply Hoses**

- Periodically inspect all water inlet hoses for water leaks, wear, cuts, corrosion, and bulges. Replace all hoses immediately if any sign of these failures appear.
- All hoses should be replaced every 5 years of use to reduce risk of hose failures and possible water damage. When replacing hoses, refer to the Installation Instructions for proper installation.
- DO NOT overtighten or cross thread fittings. DO NOT allow the hose to rub against sharp objects, become kinked, or become over stretched. Always ensure hose rubber gaskets are installed and free from leaks when pressurized.

### **LOCATION OF YOUR WASHER DO NOT Install the Washer:**

1. In an area exposed to dripping water or outside weather conditions. The ambient temperature should never be freezing or near freezing for proper washer operation.
2. In an area where it will come in contact with curtains or drapes.
3. On carpet. The floor MUST be a hard surface with a

NOTE: plywood sheet solidly attached to existing floor covering.

IMPORTANT: Minimum Installation Clearances Alcove or Closet

- If your washer is approved for installation in an alcove or closet, there will be a label on the back of the machine describing requirements.
- Minimum clearance between washer and adjacent walls or other surfaces: 0" either side, 2" front, 3" rear.

Vertical space from floor to overhead shelving, cabinets, ceiling, etc. = 60".

- Closet doors must be louvered or otherwise ventilated and have at least 60 square inches of open area. If the closet contains both a washer and a dryer, doors must contain a minimum of 120 square inches of open area.

NOTE: The clearances stated on this label are minimums.

Consideration must be given to providing adequate clearances for installing and servicing.

After the machine is in the home, remove outside packing material/carton from washer.

Remove bag (containing clamp, cable tie and drain hose clip), drain hose and Owner's Reference Guide from tub.

NOTE: Leave foam shipping material inside tub opening to hold tub in place during the rest of installation.

## **UNPACKING THE WASHER**

- WATER SUPPLY REQUIREMENTS
- WATER SUPPLY LINES - Purge Hot and Cold water supply lines for 30 seconds prior to installation of hoses and washing machine. Ensure inlet hose screens are also clean and free of debris.
- WATER PRESSURE - Must be 20 psi minimum to 120 psi maximum. NOTE: The 20 psi minimum pressure is the “dynamic” pressure. that is the actual pressure at the water valve inlet while the washer is actively filling with water.
- WATER TEMPERATURE - Household water heater should be set to deliver water at 120° to 150°F (50° to 66°C) TO THE WASHER when hot wash is selected.
- SHUTOFF VALVES - Both hot and cold shutoff valves (faucets) should be supplied.
- DRAIN - Water should be drained into standpipe. Discharge height MUST NOT BE LESS THAN 30 INCHES. and no more than 8 feet above the base of the washer. Standpipe must be 1-1/2 inches minimum inside diameter and must be open to atmosphere.
- Remove base from unit by placing foot on side of base and tipping unit back on corner post. Remove base by pulling it straight off. Bring the washer back upright.

## **2 REMOVE THE BASE**

- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing.
- Service personnel – DO NOT contact the following parts while the appliance is energized: Drive Motor.
- Lid Lock. Water Valves. Drain Pump and Recirculation Pump.
- Electrical Shock Hazard WARNING
- Owner's Reference Guide
- Leave foam shipping material inside tub

## **5 CONNECT WATER HOSES TO OUTLET VALVES**

- Determine which is HOT water line before attaching water hoses to faucets. Traditionally, HOT faucet is on left.
- (If screen washers are not installed) With protruding part of screen toward you. install strainer screen/rubber washer into each of the free ends of two water hoses.

- Connect hot water hose to hot water outlet valve of your home. Hand tighten and use pliers to tighten hoses between 1/4 and 1/2 turn beyond hand-tight. Open hot water valve.
- Connect cold water hose to cold water outlet valve of your home.
- Hand tighten and use pliers to tighten hoses between 1/4 and 1/2 turn beyond hand-tight. Open cold water valve.
- Check for leaks and drips at the hose couplings. Tighten as necessary.
- Unplug electrical cord before installing water hoses. If not installed, install rubber washer in one end of hot water hose. Thread hot water hose onto connection labeled H at top rear of washer. Hand tighten and use pliers to tighten hoses between 1/8 and 1/4 turn beyond hand-tight.
- If not installed, install rubber washer in one end of cold water hose C. Thread cold water hose onto connection labeled C at top rear of washer. Hand tighten and use pliers to tighten hoses between 1/8 and 1/4 turn beyond

## **6 CONNECT TO DRAIN**

- Install drain hose clip on rear panel of washer.
- Route drain hose through clip and insert free end into drain opening of your home.
- If water valves and drain are built into wall, fasten drain hose to one of the water hoses with cable tie provided.
- If your drain is a standpipe, fasten drain hose to standpipe with cable tie provided.
- NOTE: If longer drain hose is required, order drain hose extension kit.
- GE Appliances part number WH49X301.
- Connect additional drain hose (contained in kit) to original hose with hose clamp (contained in kit).

## **GROUNDING INSTRUCTIONS**

1. 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 a 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.
2. Improper connection of the equipment grounding conductor can result in a risk of electrical shock. Check with a qualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly grounded.

3. DO NOT modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
4. Attach ground wire and ground screw (obtain locally) Washer back
5. Insert plug of electrical cord into a 120V, 15- or 20-amp wall receptacle. Move washer into final position.
6. Ensure nothing extends upward into the washer cabinet from underneath the washer. Place level on flat top side edges of washer. Adjust all four leveling legs until washer is level left-to-right and front-to-back. Remove level.
7. Open tub lid. Remove and discard tub shipping material (see Step 1).

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.