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# Technical Service Guide

February 2006

## GE Profile™ Dishwasher

PDW8900 Series  
PDW9700 Series  
PDW9900 Series



31-9137



GE Appliances  
General Electric Company  
Louisville, Kentucky 40225

### How to use the Mini-Basket™ tub

The Mini-Basket™ tub, designed for small loads of regular fabrics or delicate hand-washables, can be used with any cycle except the SOAK cycle.

#### Typical Mini-Basket™ tub wash loads

- Small loads of regular fabrics (up to 2½ pounds).
- Delicate loads such as lingerie, party hose, girdles, blouses, sweaters, socks, shirts, baby clothes and other small, delicate hand-washables.
- Stuffed toys.
- Tennis shoes.

#### How to wash a small load of regular fabrics or delicate hand-washables

1. Remove Filter-Flo® pan.

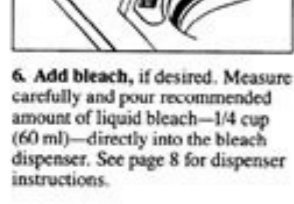


2. Place Mini-Basket tub on agitator. Pull the agitator toward the front of the machine for easier installation and removal of Mini-Basket tub.



3. Put 1/4 to 1/2 cup (60 to 80 ml) detergent in the bottom of the Mini-Basket tub.

4. Load clothes in Mini-Basket tub. See page 11 for sorting help.



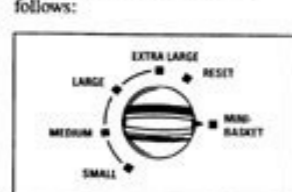
5. After loading clothes in the Mini-Basket tub, be sure to replace the Filter-Flo pan. The pan serves as a lid to keep the clothes in the Mini-Basket tub.



6. Add bleach, if desired. Measure carefully and pour recommended amount of liquid bleach—1/4 cup (60 ml)—directly into the bleach dispenser. See page 8 for dispenser instructions.

7. Add fabric softener, if desired. Place the fabric softener dispenser on the Filter-Flo pan. Pour 1 teaspoon (5 ml) of concentrated softener or 1 tablespoon (15 ml) of diluted softener into a standard measuring cup. Add enough water to fill the cup 1/2 full. Pour the diluted softener into the dispenser. See page 9 for dispenser instructions.

8. Close lid and set controls as follows:



—Set Water Level to “MINI-BASKET” position.

—Select desired Wash/Spin Speed and Wash/Rinse Temperature. See page 4.

—Select desired cycle (REGULAR, PERM PRESS or SNTS). See page 4.

9. Push Cycle Selector Knob out to start washer.

#### Special instructions for use of the Mini-Basket™ tub

- The Mini-Basket tub can be used with any cycle except the SOAK cycle.
- Do not wash clothes in the regular wash basket when using the Mini-Basket tub. There will not be enough water in the regular basket and damage to clothes could result.
- When washing stockings, party hose and other easily tangled items, always handle separately. To minimize tangling, the use of a net laundry bag is recommended.

## SECTION 7 - BASIC TROUBLESHOOTING, ELECTRICAL INFORMATION, & SCHEMATICS

### Current Measurement



Figure 7-4. Current Measurement (DC)

- Set up the meter for the expected current range
- Be sure to connect the meter leads to the correct jacks for the current range you have selected
- If meter is not auto ranging, set it to the correct range (See multi meter's operation manual)
- Use firm contact with meter leads

### 7.4 CHECKING SWITCHES

#### Basic Check

The following check determines if the switch is functioning properly, not the circuit in which the switch is placed. A switch is functioning properly when there is continuity between the correct terminals or contacts only when selected.

1. De-energize the circuit.
2. Isolate the switch from the rest of the circuit if possible. If not possible, keep in mind it may affect readings.
3. Access the terminals to the switch.
4. If the switch has two terminals:
  - a. Measure resistance across the terminals.

- a. Change the switch position.
  - b. Measure resistance again with the leads in the same positions. If the meter was reading short, it should read an open. If the meter was reading open it should read short.
5. If the switch has more than two terminals, consult the schematic or switch diagram to determine what terminals will be connected. The test is similar to testing a switch with two terminals.
    - a. Place one meter lead on the common contact and the other on a different contact in the same circuit.
    - b. Cycle through all positions of the switch. The meter should read short only when the switch connects the two terminals and open otherwise.
    - c. If the switch has more than one common contact repeat the process for that circuit.

#### Limit Switches

Limit switches are used to control movement or indicate position. Mechanical limit switches are just like manually operated switches except that the moving object operates the switch. These switches can be tested the same way as a standard switch by manually operating the sensing arm.

Another type of limit switch used by JLG is the inductive proximity switch, also referred to as a "prox switch". Inductive proximity switches are actuated only by ferrous metal (metal that contains iron, such as steel) near the switch. They do not require contact, and must be energized to actuate. These types of switches can be used to detect boom or platform position, for example. These switches have a sensing face where the switch can detect ferrous metal close to it. To find the sensing face, take note how the switch is mounted and how the mechanisms meet the switch. Test this type of switch as follows:

1. Remove prox switch from its mount.
2. Reconnect harness if it was disconnected for step a, and turn on machine.
3. Hold switch away from metal and observe switch state in the control system diagnostics using the Analyzer. See vehicle or control system documentation on how to do this.
4. Place sensing face of switch on the object to be sensed by the switch. If that is not available, use a piece of ferrous metal physically similar to it. The switch state in the control system diagnostics should change.
5. When reinstalling or replacing switch be sure to follow mounting instructions and properly set the gap between the switch and object sensed.







Manual GE Built-In Double Wall Oven JRP24GP1 Service and Repair Manual GE Built-In Double Wall Oven JKP26GP1 Service and Repair Manual GE Built-In Double Wall Oven ZEK755WP1 Service and Repair Manual GE Built-In Double Wall Oven JKP45WP1 Service and Repair Manual Added the following documents: GE Built Wall Oven with Microwave JKP65WP1 Service and Repair Manual GE Built-In Double Wall Oven with Microwave JKP76GP1 Service and Repair Manual GE Built-In Double Wall Oven with Microwave JKP77WP1 Service and Repair Manual Added the following documents: GE Electric Wall Oven ZET1FH2SS Service and Repair Manual GE Electric Wall Oven CT9070SHSS Service and Repair Manual GE Electric Wall Oven CT9070SH3SS Service and Repair Manual GE Electric Wall Oven CT9070SH1SS Service and Repair Manual GE Electric Wall Oven ZET1FH1SS Service and Repair Manual GE Electric Wall Oven ZET1F Service and Repair Manual GE Electric Wall Oven ZET1FQSL1SS Service and Repair Manual GE Electric Wall Oven CT9070SH4SS Service and Repair Manual GE Electric Wall Oven CT9070SH Service and Repair Manual GE Electric Wall Oven CT9070SH2SS Service and Repair Manual © 2009 - AllRepairManuals.com All rights reserved. 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