

SERVICE INFORMATION — DO NOT REMOVE

IMPORTANT SAFETY NOTICE
 THIS INFORMATION IS INTENDED FOR USE BY INDIVIDUALS POSSESSING ADEQUATE BACKGROUNDS OF ELECTRICAL, ELECTRONIC AND MECHANICAL EXPERIENCE. ANY ATTEMPT TO REPAIR A MAJOR APPLIANCE MAY RESULT IN PERSONAL INJURY AND PROPERTY DAMAGE. THE MANUFACTURER OR SELLER CANNOT BE RESPONSIBLE FOR THE INTERPRETATION OF THIS INFORMATION, NOR CAN IT ASSUME ANY LIABILITY IN CONNECTION WITH ITS USE.

DISCONNECT POWER BEFORE SERVICING
IMPORTANT – RECONNECT ALL GROUNDING DEVICES
 IF GROUNDING WIRES, SCREWS, STRAPS, CLIPS, NUTS OR WASHERS USED TO COMPLETE A PATH TO GROUND ARE REMOVED FOR SERVICE, THEY MUST BE RETURNED TO THEIR ORIGINAL POSITION AND PROPERLY FASTENED.

⚠ WARNING 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: *heating element, water valve, capacitor and drain pump and active vent motor (if present).*

SPECIFICATIONS
 Electrical Supply (Under Load) - 60 Hz - 120VAC±10%

Supply Water Flow Rate – Must fill 0.85 gallons container in 30 seconds.

Supply Water Temperature – 120°F to 150°F (49°C - 66°C)

Before starting dishwasher, run water at sink faucet until hot.

Water Charge – 0.85 gallons (3.2 liters)

Spray Arm Rotation – 20 to 60 RPM

COMMON CAUSES OF LEAKS

- Door area**
- Tub gasket not firmly seated in corners.
 - Tub shifted out of square during installation, causing leak in upper corners.
 - Spray arm split, open crimp seams, or binding.
 - Sudsing, which may be caused by:
 - use of non-dishwasher detergent.
 - low water temperature (should be 140°F [60°C])
 - inferior dishwasher detergent, not suppressing foam.

Lower pump housing and motor area

- Motor shaft seal damaged or defective.
- Pump housing cracked.
- Hose connections loose.

Other areas

- Water temperature over 160°F (71°C) causing excessive condensation.

WASHABILITY COMPLAINTS

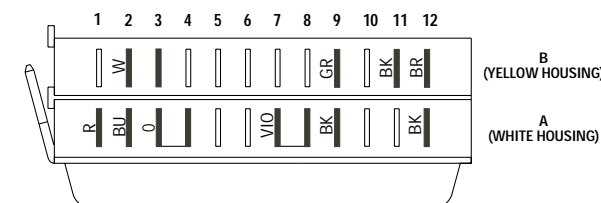
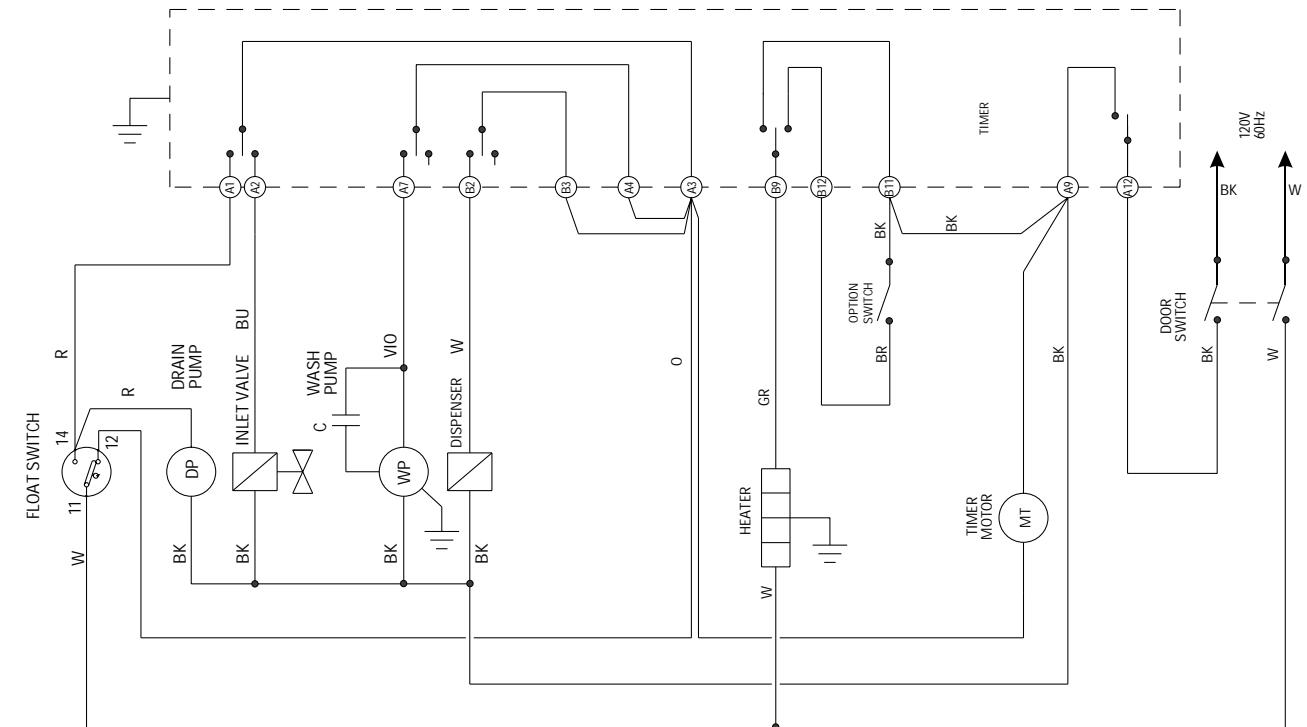
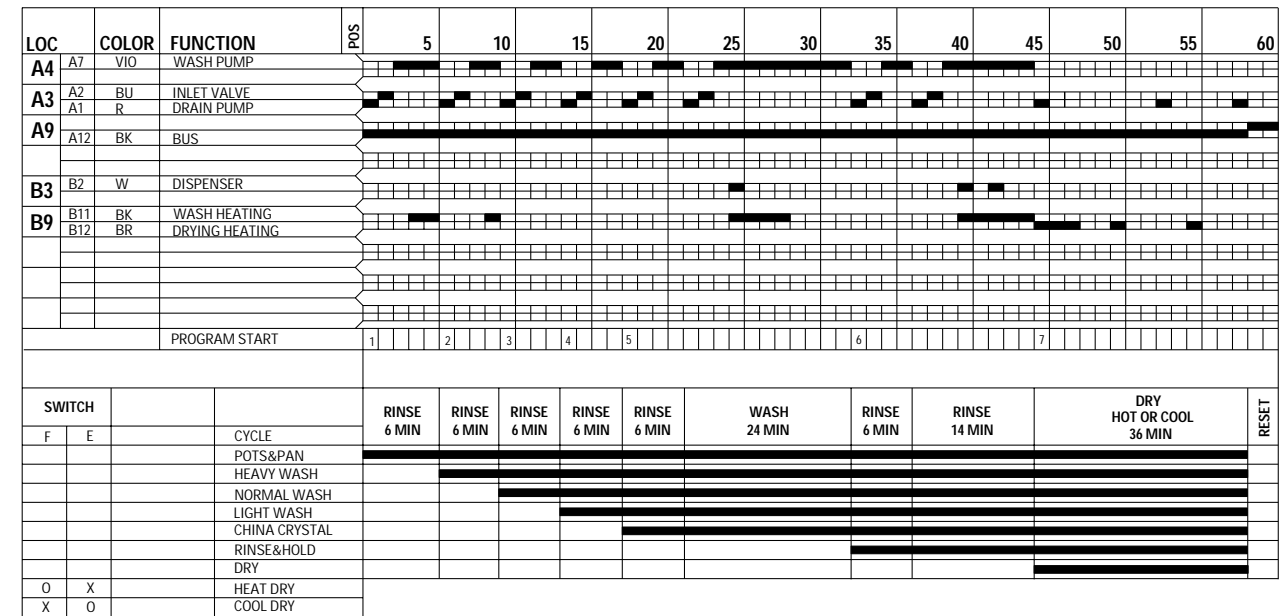
- Dishes not clean**
- Supply water temperature 140°F (60°C) for best results
 - Improper loading
 - Detergent cup is old, caked or lumpy
 - Detergent cup is not releasing or opening too soon
 - Low water charge due to low water pressure or clogged water valve
 - Hard water film (water with 12 grains or more hardness may require a water softener), use more detergent
 - Etching (usually on glassware), caused by a combination of soft water (0-4 grains), water temperature over 160°F (71°C), or too much detergent

- Dishes not dry**
- Dishes not loaded to permit proper draining
 - Wetting agent not being used in models equipped with automatic wetting agent dispenser
 - Supply water temperature under 140°F (60°C). Purge cold water out of hot water faucet
 - Low voltage supply
 - Failed heating element—a good element has a resistance of 29.5 to 32.5 ohms

- Staining**
- Coffee/Tea
 To remove:
 - Place items in dishwasher and add 1 tablespoon of chlorine bleach to the detergent. Run machine through the cycle. **DO NOT LOAD SILVERWARE OR METAL ITEMS.**
 - Red or brown stains (iron stains) on the tub or dishes may be caused by as little as 1PPM of iron in the water supply.
 To remove:
 - Remove all dishware and silverware.
 - Place detergent in covered cup.
 - Allow dishwasher to run through complete normal cycle uninterrupted. The dry cycle may be omitted.
 - Hard Water Film/Film/Lime Deposit Build-Up
 To remove:
 - Pour 2 cups of vinegar into empty dishwasher and run through Rinse/Hold Cycle. Filmed glasses /dishware may also be cleaned in this manner, but not silverware.

Note: Some commercial products, such as “Lime-A-Way”, may be available in your area. Carefully follow instructions on product container.

TIMER SWITCHING FUNCTIONS IN MINUTES



COLOR CODE			
VIO:	VIOLET	R:	RED
BR:	BROWN	Y:	YELLOW
BU:	BLUE	W:	WHITE
GR:	GRAY	BK:	BLACK
O:	ORANGE		