

Trouble Shooting Guide

SYMPTOM	PROBABLE FAULT	REMEDY
Machine does not start	Power supply	Check these areas: — Circuit breakers — Voltage — Power leads — Power connections
	Door switch	Check for continuity through door switch when closed.
	Coin acceptor	Check coin switch to make sure coins trip switch and give continuity across switch when closed.
	Accumulator transformer	Check accumulator transformer for 24 V. required by accumulator
	Coin accumulator	Check accumulator for short output signal at orange-white wire when preset number of coins is reached. Replace accumulator if necessary.
	Fuse (1.5 amp)	Check the small glass fuse located in the control area of the machine.
	Timer, Rapid advance motor	Check the rapid advance motor for continuity and replace if bad.

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SYMPTOM	PROBABLE FAULT	REMEDY
Machine will not accept coins	Loading door open	Close door to move coin blocking apparatus on coin acceptor
	Power supply	See power supply checks above
	Coin blocking assembly	<ul style="list-style-type: none">— Check continuity of blocking solenoid— Check mechanism for freedom of movement
	Timer	Timer must be in off position, machine had to finish previous cycle
	Fuse (1.5 amp)	Check the small glass fuse in the control area and replace if necessary
Door does not lock	Timer position	The following sequence must have taken place to advance the timer before the door locks: <ul style="list-style-type: none">— Loading door closed— Proper number of coins inserted to start machine— Accumulator counted and credited coins to advance timer into cycle closing "on/off" cam
	Door locking solenoid does not close	If power is available to solenoid but doesn't close, check continuity; replace if bad
Door will not open	Timer	Make sure machine is in "off" position allowing timer to authorize door unlock
	Door lock solenoid	Check that door lock solenoid is not stuck closed

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SYMPTOM	PROBABLE FAULT	REMEDY
Machine starts but will not advance through cycle	Main timer drive motor	If power is available to main timer drive motor, but it doesn't run, replace timer motor
Hot water does not enter tub	Selector switch	Choose "Heavy Duty" cycle and check for continuity across selector switch contacts #1 and #2
	Pressure switch	Check pressure switch continuity between terminals #1 and #2
	Water valve coil	Check coil continuity at terminals and replace if necessary
No cold water to tub in wash	Selector switch	Choose "Perm-Press" cycle and check for continuity across contacts #13 and #14
	Pressure switch	Check pressure switch continuity between terminals #1 and #2
	Water valve coil	Check coil continuity at terminals and replace if necessary
No hot water in detergent dispenser	WASH DISP cam	Check for voltage at WASH DISP cam to close hot coil
	Pressure switch	Check pressure switch continuity between terminals #1 and #2
	Water valve coil	Check coil continuity at terminals and replace if necessary
No water to softener compartment	Clogged inlet screens	Check inlet screen and clean or replace as necessary
	Pressure switch	Check pressure switch continuity between terminals #1 and #2
	Water valve coil	Check coil continuity at terminals and replace if necessary

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SYMPTOM	PROBABLE FAULT	REMEDY
Water comes in but level does not rise	Dump valve	Check these areas: — Dump valve blockage — Dump valve motor and gear train — Power to the dump valve; if no power to dump, check (brn-yel) circuit for power
Water level too high	Pressure switch	Check for blockage in pressure switch hose. Check for pressure switch opening circuit across terminals #1 and #2. Replace switch if contacts do not open
Water drains slowly	Drain system	Check hoses and dump valve for blockage. Check building drains for blockage or inadequate size.
Machine does not tumble	R2 relay	Check continuity between terminals #13 and #14 on R2 relay.
	Wash speed capacitor	Check capacitor and replace.
Machine tumbles only in one direction	Reversing timer	Check reversing timer for motion; if none, check for power to timer motor and check continuity of timer motor.
	Tumble relays	Check R1A and R1B tumble speed relays. If one does not close during tumble speed, check coil continuity and power to the relay.

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SYMPTOM	PROBABLE FAULT	REMEDY
Machine does not spin	Spin relay	Check spin relay coil for continuity; replace if shorted. Check relay contacts.
	Pressure switch	Check pressure switch for contact across terminals #1 and #2, indicating pressure switch has reset.
	Spin start capacitor	Check and replace.
	Spin run capacitor	Check and replace.
	Centrifugal switch	Check and replace if it doesn't show continuity when stopped or doesn't open after motor is up to spin speed.
Mode selector doesn't give correct operation	Mode selector switch	Check continuity of mode switch as given below.
Machine does not stop at end of cycle	Coin accumulator giving continuous start signal	Check for continuous output from terminal where orange-white wire connects to accumulator. If so, replace accumulator.
Excessive vibration	Mounting system	Check these areas: — Strength of mounting structure, concrete or base. — Mounting bolts may be loose and need tightening.
	Drive belt	— Worn drive belt can cause vibration and noise.
	LOADING	— NOTE: SMALL LOADS CONTRIBUTE TO OUT OF BALANCE LOADING AND INCREASE VIBRATION.