

GFCI BREAKERS AND APPLIANCE COMPATIBILITY

WHY IS YOUR NEW DRYER OR RANGE TRIPPING A GFCI BREAKER?

New electrical codes require GFCI protection for many 240-volt appliances, like dryers and ranges. While this improves safety, it may cause unexpected tripping of the breaker.

Many appliances are factory-configured for older 3-wire setups with a neutral-to-ground bond inside. This configuration creates a conflict with modern 4-wire GFCI-protected systems and causes the breaker to trip.

This is a known and common issue during transitions to modern code-compliant systems!

WHAT YOU SHOULD DO!

Do **NOT** attempt to modify your appliance.

Please contact a qualified appliance technician to evaluate and adjust the appliance wiring safely and correctly. Ensuring correct configuration is critical for proper operation and code compliance. Manufacturers or licensed professional can guide the next steps safely.

GFCI BREAKER EXAMPLE:



FACTORY BONDED NEUTRAL TO GROUND EXAMPLE:



678.393.8650



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