



# Interlockkit Single Column Breaker *Retainer* *Installation Guide*

This manual provides instructions for safe installation of the Breaker Retainer onto an electrical panel. The breaker retainer meets the requirements of NEC 408.36(D) by mechanically securing a backfeed breaker in place.

## Contents Provided

- *Breaker Retainer*
- *Self-tapping Screws*
- *Drill Bit*
- *Retainer Sticker*

This retainer must be installed and serviced only by qualified electrical personnel. Turn off all power supplying the equipment where this kit will be installed before working on or inside. Always use a properly rated voltage-sensing device to confirm that all power is off. Replace all devices, doors, and covers after installing this retainer before turning on the power to the equipment. Always wear safety eyewear while drilling or working around electrical equipment. Items that are undamaged and include the original parts are eligible for return. Returns within 30 days are not subject to a 10% restocking fee.



# INTERLOCKKIT™

- 1 Ensure the main breaker or any backfeeding breakers are off and remove the panel cover.
- 2 Remove the breaker in the slots above the generator breaker. Slide the breaker retainer into the space above the generator breaker such that the retainer body sits flush against the body of the breaker, and the tab at the top points towards the generator breaker.
- 3 Make note of the number of removable square feet needing to be removed for the tab on the top of the retainer to sit flush with the top of the breaker. Use a pair of pliers to bend the retainer feet to a 90 degree angle and then trim the excess and file to a smooth edge.



- 4 Mark holes on the back of the panel where the holes on the feet of the breaker retainer sit.

- 5 Using the 11/64 drill bit provided, drill holes through the back of the panel.

- 6 Use a file to smooth surface around the holes and remove any burrs on the back of the panel cover.

- 7 Re-insert breaker retainer and fasten it to the panel using the two self-tapping bonding screws provided.

- 8 Re-insert the breaker in the spaces above the generator. Install the panel cover and turn the main breaker back on.

