



Interlockkit Conversion Kit K-3584

Installation Guide

This manual provides instructions for safe installation of the InterLock Kit onto Square D panels. The InterLock Kit will only allow one of these breakers to be in the "ON" position meeting the requirements of Article 702 of the National Electric Code ANSI/NFPA 70. The installation of the breaker retaining strap meets Article 408.36 (NEC 2008).

Contents Provided

- **Front Plate**
- **Back Plate**
- **Binder Post**
- **Binder Screws**
- **Nylon Spacers**
- **QO Circuit Breaker**
- **Install Template**
- **Main Indicator Label**
- **Danger Label**
- **Generator Indicator Label**
- **Operation Label**
- **Self-Tapping Screws**
- **8/3 Romex**
- **Tap Connectors**
- **Cover Plate**
- **Manufacturer Sticker**



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This kit 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 kit 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.



- 1 Turn off the main breaker, as well as the second service breaker, if your setup includes one
- 2 Now remove the dead front and use a voltmeter to check that the circuits are off
- 3 Place a cloth rag inside the cabinet to catch any drill shavings and prevent them from entering the internal components
- 4 Next, locate the metal template and position it in the upper left corner, as demonstrated
- 5 Hold the metal template firmly in place and drill the center hole using the provided drill bits
- 6 Using a screw gun, install the short provided screw to temporarily secure the metal template in place
- 7 Once that's done, use the drill bit to drill the four mounting holes that will be used for the breaker screws
- 8 Once the holes are drilled, remove the center screw and the metal template
- 9 Now it is time to remove the rag and use a vacuum to clean up any metal shavings from the enclosure
- 10 Next locate the provided feed-through breaker and assemble the feet as shown
- 11 Locate the provided spacers and 3/4" self-tapping screws. Using a screw gun with a 5/6" hex driver and extension, mount the breaker as shown
- 12 Temporarily place the dead front on and adjust the position of the feed-through breaker to ensure it aligns properly with the opening
- 13 Once everything is aligned, remove the dead front and tighten the breaker mounting screws
- 14 Now locate the provided taps and install them as shown in the video.
- 15 Slide each cable through one of the taps and into the breaker, ensuring the correct depth in the breaker lug
- 16 These breaker taps are designed to automatically tighten to the correct torque when tightened, so there's no need to worry about setting a specific torque value
- 17 Next strip 3/4" to 1" of insulation from the end of the wire
- 18 Repeat this process with the other wire. Now you can reinstall the dead front with the interlock kit installed
- 19 Now go ahead and reinstall the front cover
- 20 Apply stickers to electrical panel
- 21 Turn power back on.