

GE Consumer & Industrial Electrical Distribution

The electrically operated racking device allows maintenance personnel the ability to be up to 30 feet away from a draw-out breaker during the racking operation. This was typically only an option with medium voltage switchgear. **Now, GE offers this as an option with low voltage switchgear.**

The electric motor is operated using convenient 115V AC power with a plug-in power cord. The gearbox is easily attached to the front of the breaker with a sliding latch connection.

The low voltage racking devices can be used with any WavePro™ or EntelliGuard™ breaker. Large frame WavePro breakers (3200 Amp and above)* require an accessory kit and a retrofit door to accommodate the device.

Allowing the user to be physically removed from the breaker racking mechanics during operation provides a peace of mind not usually available in a low voltage application.

* Manufactured before 9/1/05.

PRESS!

A push of the button on a handheld remote operator draws the breaker out with a 115V AC motor in the gear box.



PRESS!

Another push of the button racks the breaker back into place.



Easy & Safe Operation

Electrically Operated Racking Device for Low Voltage Switchgear



Technical Specifications

Remote operation through a cable-connected handheld control

- Permits control of gearbox and racking motor from remote location, allowing the user to be remote from the breaker during the racking procedure.
- Cable allows user to be up to 30 feet away from the breaker and away from the arc flash center.
- Allows user to determine their location based on room layout.
- Simple start switch push button in handheld box.

Portable gearbox with full operator control

- Allows the user to easily move a draw-out circuit breaker between CONNECT and DISCONNECT positions.
- Can be used with WavePro or EntelliGuard breakers in Entellisys, AKD-10 or Power Break® switchboard line-ups (with WavePro™ breakers).
- Motor directional switch for IN/OUT racking control.
- Circuit breaker reset toggle switch for control power.

Racking Device

- Electrically powered with 115V AC power (4 foot cord).
- Sliding latch allowing device to be easily attached to front of breakers (WavePro or EntelliGuard).

Retrofits (Product shipped before June 2005)

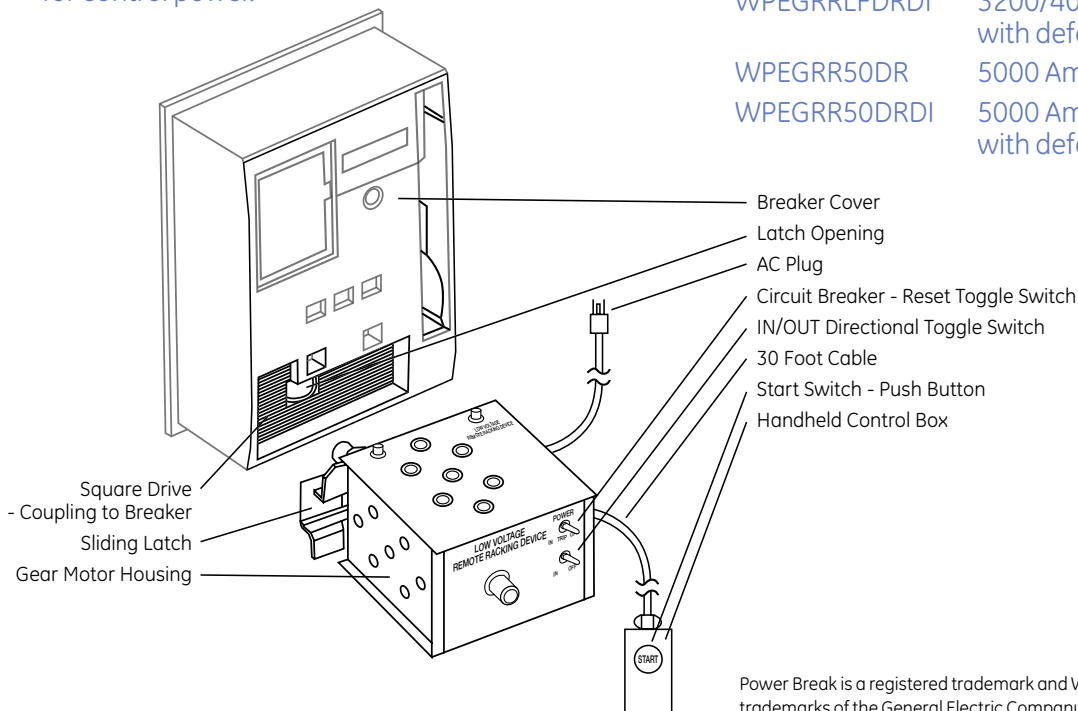
- Small Frame (800 - 2000 Amp) WavePro breakers accept the Racking Device without modification.
- Existing Large Frame (3200 - 5000 Amp) WavePro breakers compatible by simply replacing the cubicle door.
- All EntelliGuard breakers accept the Racking Device without modifications.

Order Numbers - Racking Devices

| | |
|------------|--|
| WPEGRRLV | Remote Racking Device |
| WPEGRRMODL | Large Frame Breaker Modification Kit (3200-5000 Amp) |

Order Numbers - Retrofit Doors for Large Frame WavePro

| | |
|--------------|---|
| WPEGRRLFDR | 3200/4000 Amp WavePro |
| WPEGRRLFDRDI | 3200/4000 Amp WavePro with defeatable interlock |
| WPEGRR50DR | 5000 Amp WavePro |
| WPEGRR50DRDI | 5000 Amp WavePro with defeatable interlock |



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