



GE's AKR Remote Racking Device consists of an electric racking motor and gearbox that attaches to a GE AKR series breaker to move it between connect and disconnect positions. A control box is connected to the operator with a 30' cable permitting control from a remote location clear of the Arc-Flash Zone.

Features:

- ✓ GE Design
- ✓ GE Tested
- ✓ Quick installation & start-up
- ✓ For all AKR Breaker models
- ✓ Lightweight design
- ✓ Mounts directly to the breaker
- ✓ Remotely operated up to 30ft
- ✓ Price affordable

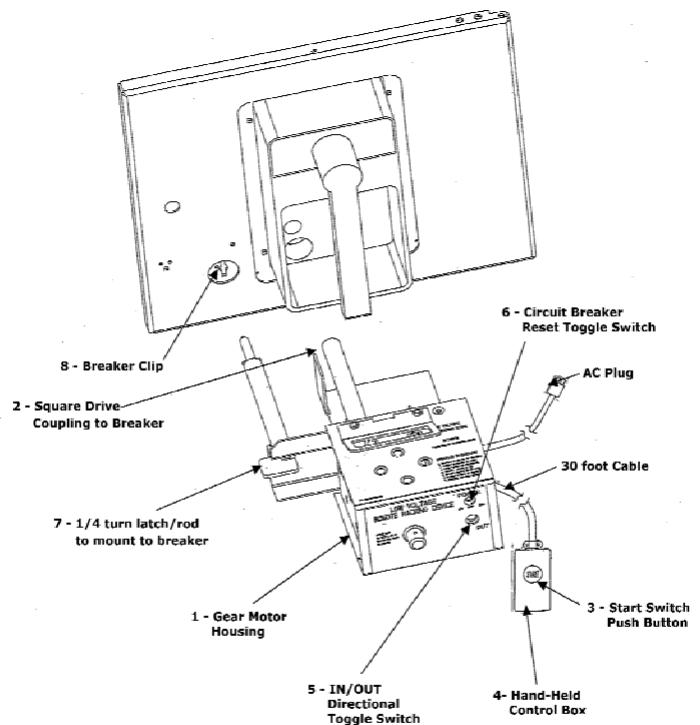
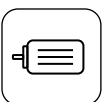
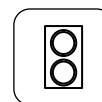
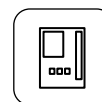
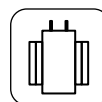


Figure 1
AKR - 30/50 Motor Assembly



Frequently Asked Questions:

Q. What is an AKR Remote Racking Operator?

- A. It is an electric racking motor and gearbox that attaches to a GE AKR series breaker to move it between connect and disconnect positions. A control box is connected to the operator with a thirty-foot cable permitting control from a remote location clear of the Arc-Flash Zone.

Q. Why would someone want an AKR Remote Operator?

- A. Arc Flash Safety: solution to prevent operators from manually racking the breaker in the Arc Flash Zone (front) of the breaker.

Q. What is the voltage requirement of the AKR Remote Operator?

- A. The operator requires 115 Vac 50/60 Hz control power.

Q. What equipment is the AKR Remote Operator used on?

- A. The Remote Operator attaches to the breaker in lieu of the equipment. This type of design permits the application to all (GE/Non-GE) 480-volt draw-out equipment that utilizes GE AKR breakers.

Q. Can the AKR Remote Racking Operator trip and close the breaker.

- A. No, the Remote Racking Operator's primary function is to move the breaker from connect to disconnect positions. For remote trip and close, please review the equipment elementary diagrams or PLC programming for existing provisions or contact GE for adding this feature to the existing breakers and equipment.

Q. What parts do I need to order?

- A. To get started GE has created a door drilling kit that consists of drilling templates AKREGDRTEMP. This kit can be used on multiple doors and re-used at other customer opportunities. Each AKR breaker will require a breaker modification kit, which consists of a bracket and hardware. Each kit is designed for the specific breaker series listed below. Finally the Remote Racking Operator AKREGRR, which can be used on all of your breakers.

Remote Racking Operator	AKREGRR
Door Drilling Template	AKREGDRTEMP
Door Hole Cover Assembly	AKREGDRMOD
Door Mounting Kits (each door will need to be modified to accept the Remote Racking Operator)	
AKR-30S	AKR30SEGBRMOD
AKR-30 & AKR-50	AKR3050EGBRMOD
AKR-75 & AKR 100	AKR751008EGBRMOD
AKR-125	AKR125EGBRMOD

Refer to DEH-41482 for complete ordering and installation instructions

