

P-0243 MOUNTING BRACKET
INSTALLATION INSTRUCTIONS
(for “high” button location)

Use of the AK11 actuator requires a mounting bracket to be permanently installed on each breaker that it will be used on. Each AK11 comes with one bracket. There are two mounting brackets available. The one required depends on the location of the CLOSE button. Please call MarTek at 1-800-248-4958 for assistance in determining which bracket you need.

The mounting brackets are installed using a very high bonding 3M #VHB5962 double-sided tape – no drilling is required nor should it even be considered.

This kit includes:

- 1 – P-0243 Mounting Bracket with double-sided tape
- 2 – Alcohol Wipes
- 1 – 180 grit Sand Paper

Additional mounting brackets are available by calling MarTek Limited at 1-800-248-4958.

IN ORDER FOR THE TAPE TO EFFECTIVELY HOLD THE MOUNTING BRACKETS, IT IS IMPORTANT TO FOLLOW ALL THE STEPS BELOW WHEN INSTALLING THE BRACKETS. A PROPERLY INSTALLED BRACKET SHOULD PROVIDE YEARS OF TROUBLEFREE USE.

STEP #1

This image shows what the mounting bracket will look like after it is installed.

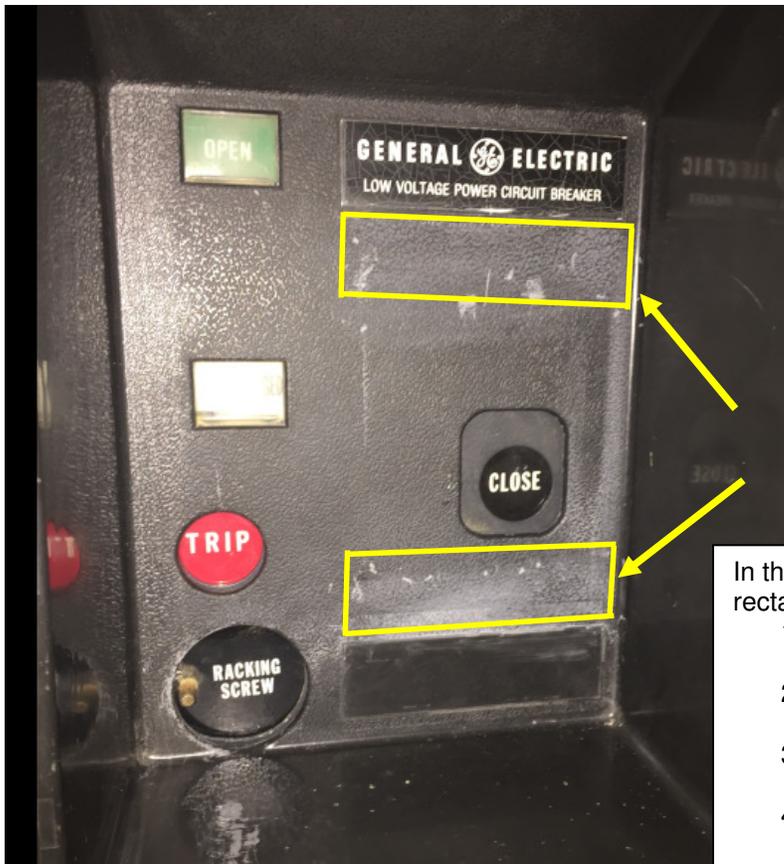
It will be very important that the bracket is installed exactly in the position shown.

The double-sided tape works best if installed in a temperature between 70F and 100F.



STEP #2

The areas shown here must be prepared for adhesion of the double-sided tape by cleaning, sanding, and cleaning again. Follow the four steps shown to achieve the proper bonding surface.



In the areas within the yellow rectangles:

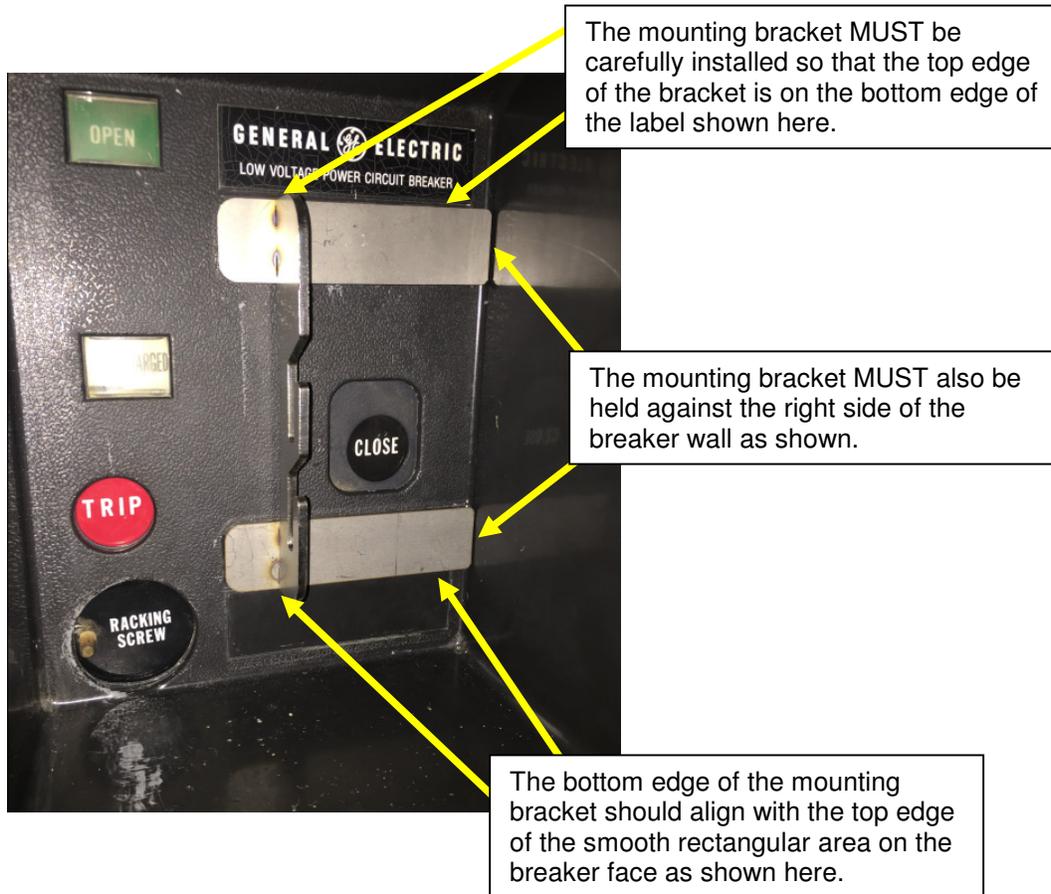
1. Clean any dirt or grease off with an alcohol wipe.
2. Scuff these areas with the 180 grit sandpaper.
3. Clean again with a CLEAN alcohol wipe.
4. Let air dry until alcohol has evaporated.

STEP #3

Remove the liners from the double-sided tape on the back of the mounting bracket.

STEP #4

Align the mounting bracket as shown.



STEP #5

Work the bracket legs firmly against the breaker face by pressing with your fingers. Keep doing this by working your way all around the bracket legs a couple of times. The double-sided tape will form and adhere as you continue to press it into the breaker face. (It will reach 50% adhesion strength in 20 minutes and 100% in 72 hours – so, if possible, wait 72 hours before using the mounting bracket to operate the breaker.)

Mounting Bracket shown properly installed and ready to use.

