

# Technical Bulletin

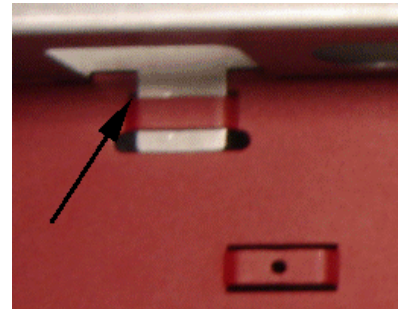
## MS-5UD-3, MS-10UD-7, MRP-2001, MRP-2002 New Replacement Procedure

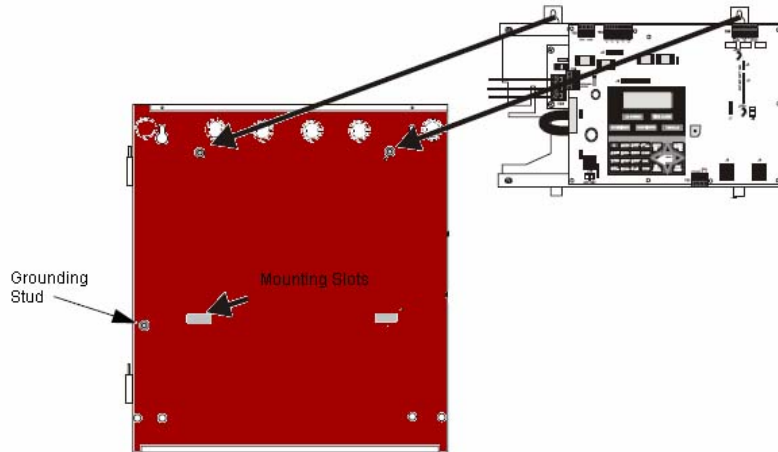
**December 7, 2007**  
**Document FLTB07-12-01**

Dear Valued Customer:

In order to simplify and reduce installation labor during the replacement process, insure customers have the latest documentation and hardware, provide a method to avoid return product shipping damage; Fire-Lite will no longer offer replacement boards in the traditional manner for the new conventional and releasing fire products. Instead, Fire-Lite is requiring replacement with a new system. These new Fire-Lite products all use a common enclosure with an easily replaced complete assembly including chassis, power supply and electronics. Please follow the steps outlined in this bulletin to return product for credit or repair. All components of the product must be returned completely in the original carton as outlined below. Returned individual items such as power supplies or printed circuit boards will be refused.

1. Obtain a complete brand new replacement from your distributor.
2. Remove the non-functioning chassis/ PC board/power supply assembly from the installed cabinet as follows:
  - a. Turn off AC main service power to the panel.
  - a. Disconnect Battery Cable, J12.
  - b. Making sure AC feed power is off; disconnect AC connections to the power supply.
  - c. Remove the earth ground, plug-in terminals, phone lines and CAC-5X terminals (if installed).
  - d. Loosen the two 11/32 nuts securing the chassis to the back box.
  - e. Pull the top of the chassis about 1/8" away from the back box so the top chassis tabs clear the embossed raised back box tabs. (Note: if chassis does not slide up easily out of bottom tab holders, insert a narrow flat blade screw driver into the bottom tab holder between the back box mounting slots and chassis and twist on left and right tab holders to ease chassis up until bottom chassis tabs come out of the mounting slots. See photo at right.)
  - f. Remove the defective unit from the cabinet and set aside.
  - g. Remove all option cards such as CAC-5X or 4XTMF from the defective unit and set aside.
3. Remove the old door from the installed cabinet and set aside.
4. Observing static handling procedures, remove the new chassis from the new cabinet.
5. Install any previously removed option cards onto the new electronics.
6. Install the new chassis/PC board/power supply assembly in the installed back box by sliding the chassis into the tabs at the bottom of the enclosure and over the 11/32" nuts at top of enclosure. (See diagram on next page)
7. Tighten the two 11/32" nuts to secure the chassis to the back box.





8. Reconnect all plug-in terminals, phone lines, CAC-5X, AC power connections and battery cable J12.
9. Remove the new door from the recently purchased replacement cabinet and install into the existing back box. **IMPORTANT STEP:** This insures your product has the latest agency approval labels.
10. Power up, test and insure new system is operating correctly.
11. Place the new manual into the back box with the new chassis or provide to owner.
12. Install the defective chassis into the new back box using the supplied nuts
13. Install the "old" door onto the new back box.
14. Place the new back box/defective chassis product to be returned into the same carton received with the new product using the supplied foam protective inserts on each corner of the enclosure.
15. Return the carton containing defective product to distribution for warranty credit or repair. Be sure to include any comments in the carton you may wish to add about reasons for return to assist in the repair or for consideration of warranty credit.

This process will provide dealer/installer protection to insure faster, safer installation for the installing dealer especially since any conduit runs will no longer have to be removed. The new process also removes any guesswork or troubleshooting time and labor to determine which part has failed such as power supply or other electronics fault. For returned repaired items, customers will now have a complete system that can be used as a spare or for installation of a future project.

If you need technical assistance with this replacement process, please contact Fire-Lite Technical support at 1-800-627-3473 to speak to a technician or email your questions to [firelite.tech@honeywell.com](mailto:firelite.tech@honeywell.com).

Sincerely,

A handwritten signature in black ink that reads 'Nick Martello'.

Nick Martello  
FireLite Marketing Director