

LynxR-EN Upgrade Notification

Reason for Upgrade

Honeywell has discovered a situation regarding near-field sensitivity of RF motion sensors used in LynxR-EN systems. To rectify this situation, a component must be removed from the PC board. In addition, the microprocessor should be replaced. If a replacement microprocessor is not available, the component must still be removed (the micro can be replaced when available). This upgrade applies only to PC board revisions B and C (the revision letter is located slightly to the left of the part number (see Figure 1).

What You Should Do

New Units

Units in stock will be reworked with this modification. New units can be identified by a green dot on the outside of the carton.

Installed Units

For installed units, a field modification is necessary. Follow the instructions below to remove the component and replace the microprocessor.

Removing the Component

1. Separate the front assembly from the back plate by pressing on the two locking tabs at the top of the unit (see Figure 1).
2. Remove power from the unit (battery first, then AC power).

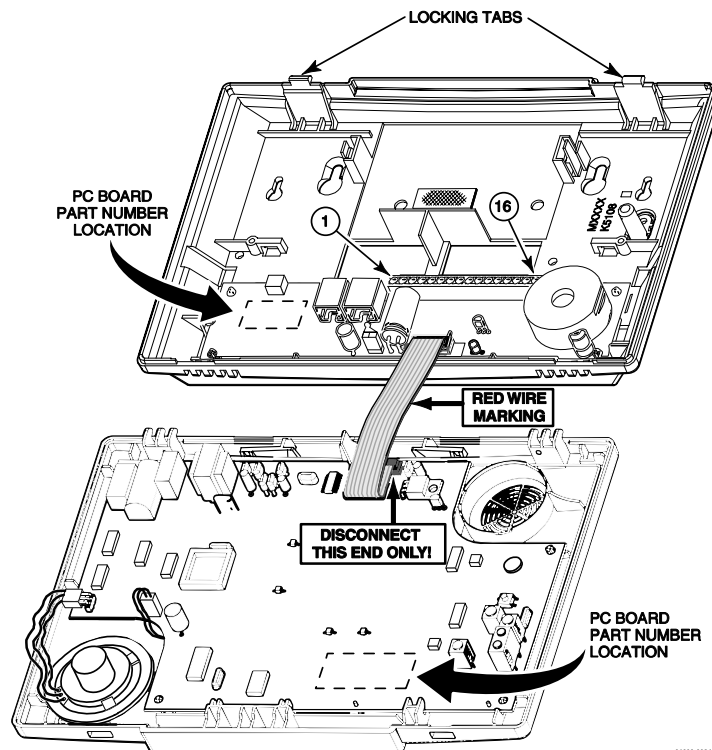


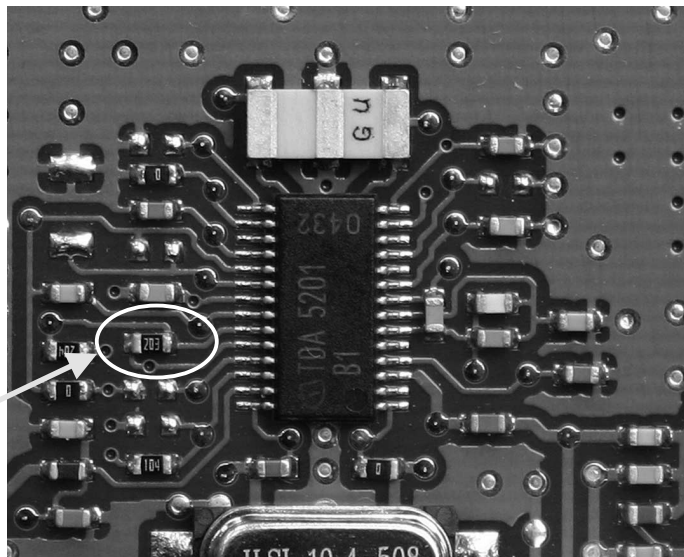
Figure 1. Removing the Lynx Front Cover

3. Locate the area on the PC board where the component is located (see Figure 2). Then locate the specific component using Detail 1.



Figure 2. Component Location

General location of component on PC board. See Detail 1.



Remove component by cutting with diagonal wire cutters

Detail 1. Specific Component to be Removed

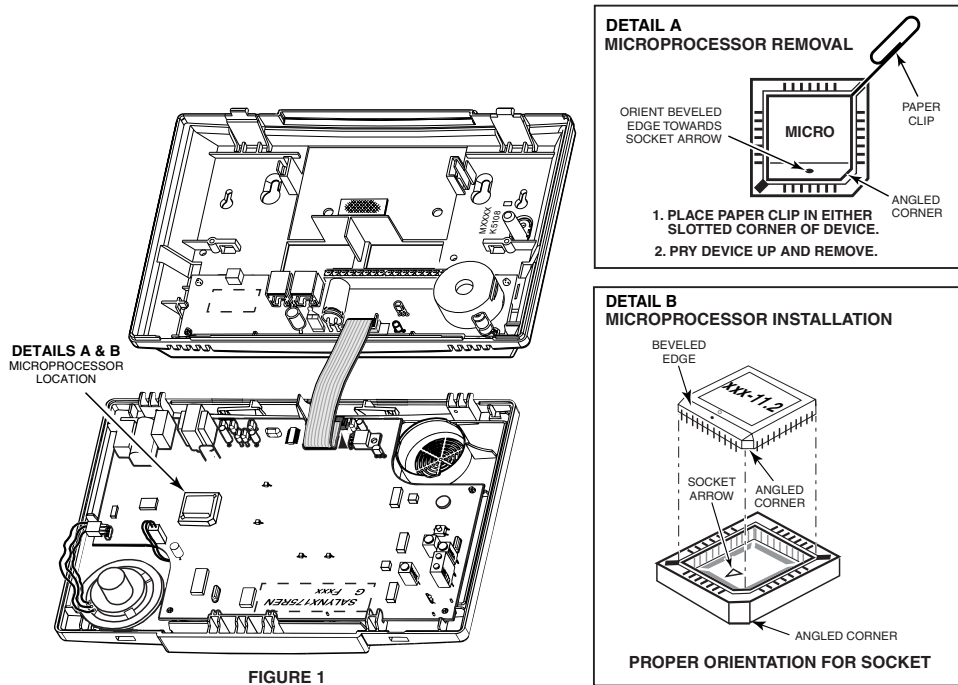
4. Using a small pair of diagonal wire cutters, cut through the component on the PC board.

Replacing the Microprocessor

Once the component has been removed, replace the microprocessor as follows:



Avoid performing this replacement while standing on a carpeted floor. Performing this replacement on a carpeted floor increases the possibility of static buildup.



1. Locate the microprocessor (see Figure 1) and note its orientation (beveled edge at bottom, angled corner at bottom-right).
2. Using a paper clip (or something similar, such as a pin), carefully remove the micro by slowly prying it out of its socket. The upper right and lower left socket corners have openings for this purpose (see Detail A).
3. While noting the microprocessor's orientation, carefully place the new microprocessor into the empty socket, as shown in Detail B. Line up the pins and press straight down until the micro is seated firmly.
4. Power up the control panel as follows:
 - Reconnect AC power to the control panel.
 - Reconnect the battery to the control panel's battery terminals.
 - Close the unit by snapping it together.

After power up, test the system for proper operation. Reset the system date and time, and confirm test report times (if previously programmed) to be sure reports are transmitted at the desired time of day.

We regret any inconvenience this may cause, and appreciate your continued support of Honeywell products.

Honeywell

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