

INSTALLATION INSTRUCTIONS

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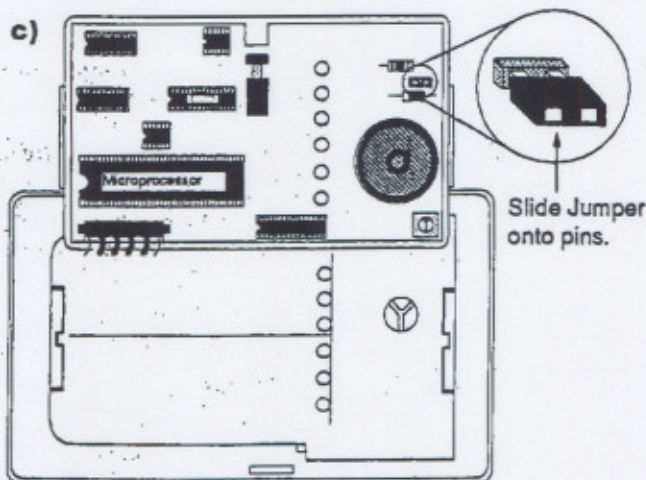
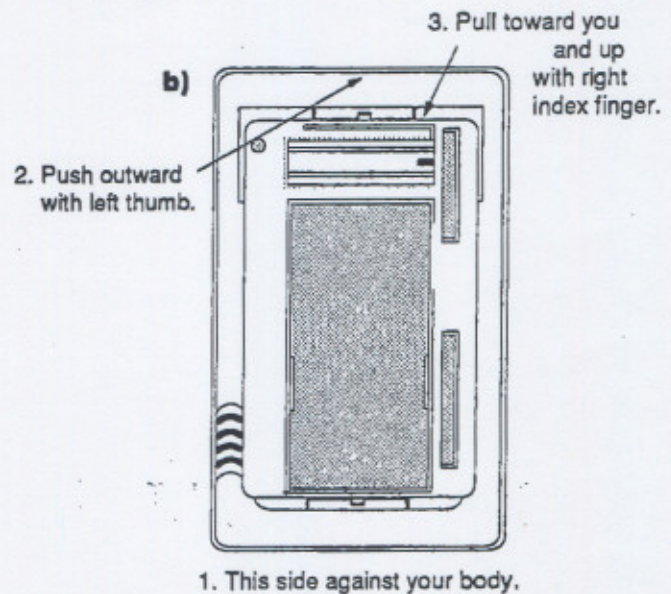
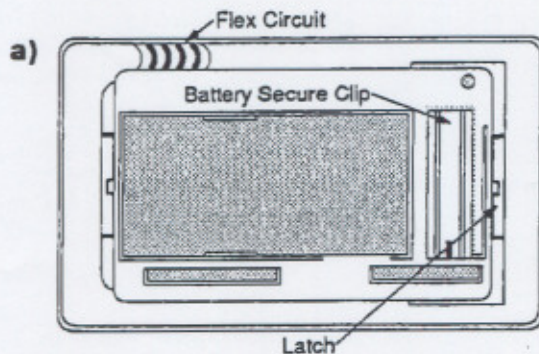
RF COMMANDER NICAD BATTERY KIT ITI PART #80-088

OVERVIEW

The battery in the RF Commander NiCad Battery Kit is rated for 8.4VDC at 280 milliamp hours. In the event of an AC power failure, the RF Commander control panel will automatically switch over to this battery for back-up power. Once AC power is restored, the control panel will put the battery into "stand by" mode and recharge the battery. The control panel requires disassembly and the installation of a "jumper" to activate the charging circuit.

DISASSEMBLY

1. Unplug the AC transformer, then remove the control panel from the wall and disconnect the existing battery and the wire harnesses.
2. Position the control panel as shown in figure "a" to familiarize yourself with the highlighted areas.
3. Turn the control panel 90° as shown in figure "b". Hold the lower part of the control panel against your body.
4. Push the top side of the plastic at the location indicated in figure "b", outward with your left thumb. At the same time, use your right index finger indicated in diagram "b" and pull toward you and up. The two assemblies should now be separated.



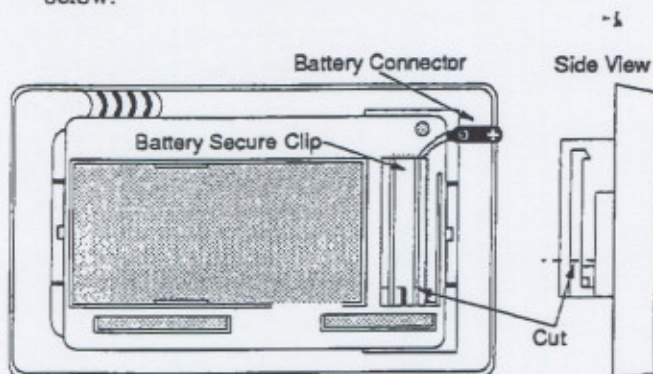
5. Position the two assemblies on a table as shown in figure "c". Slide the black jumper included with the battery kit on the two pins shown in the enlarged view.
6. Assemble the control panel back together.

INSTALLATION

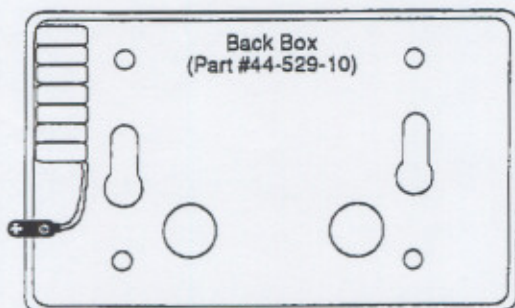
MOUNTING with BOX

Follow this battery installation procedure if the control panel is mounted on the optional back box (part #44-529-10) or a 3 gang plastic electrical box.

1. Cut the plastic battery secure clip as shown in the diagram below.



2. Remove the paper backing from the velcro fabric (attached to battery) to expose adhesive.
3. Place NiCad battery in upper left corner of back box or 3 gang electrical box as shown below. Press firmly to ensure adhesive secures the battery to the box.

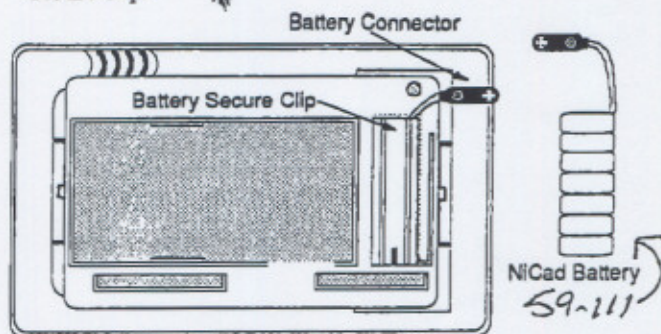


4. Make all necessary connections to the control panel including the battery, then mount the control panel and plug-in the AC transformer.

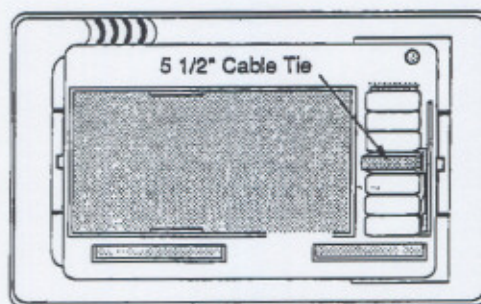
MOUNTING without BOX

Follow this battery installation procedure if the control panel is not mounted on the optional back box or a 3 gang plastic electrical box.

1. Attach the NiCad battery connector to the control panel battery connector. Store excess wire behind the battery secure clip.



2. Remove the paper backing from the velcro fabric (attached to battery) to expose adhesive.
3. Place NiCad battery on surface of battery secure clip. Press firmly to ensure adhesive secures the battery to the surface.
4. Wrap the 5 1/2" cable tie (included with kit) around the battery and battery secure clip as shown below. Cut any excess off the cable tie after tightening.



5. Make all necessary connections to the control panel, then mount the control panel and plug-in the AC transformer.

TESTING

1. Disconnect the AC transformer from the electrical outlet. The TROUBLE LED on the control panel should flash and the POWER LED should go out to indicate AC power is not present.
2. Test system operation by arming, disarming and creating alarm conditions. The system should operate normally.
3. Secure the AC transformer back into the electrical outlet.

IMPORTANT! Remember to contact your central station before creating any alarm condition.