

ADDENDUM: COMMUNICATOR UPGRADE

This document describes how to convert the SCW9055/57 Cellular-Ready alarm panel into an SCW9055/57(G)-433/868 using the communicator upgrade kit. Use this Addendum in conjunction with the SCW9055/57 Installation Manual; please observe all safety instructions specified within that manual.

Installation

This upgrade requires replacement of the cellular-ready SCW9055/57 backplate with the communicator-equipped backplate supplied in this upgrade kit. The 1.5Ah battery (part# 17-145) supplied with the original backplate can be re-used, or the upgraded 3.6Ah battery (part# 17-152 - sold separately) can be installed.

NOTE: The 1.5Ah battery (part# 17-145) provides 4-hour battery standby time plus 4 minutes of alarm which meets UL/ULC Residential Burglary requirements.

The 3.6Ah battery (part# 17-152) provides 24-hour battery standby time plus 5 minutes alarm time which meets UL/ULC Residential Fire requirements.

To remove the 1.5Ah battery:

1. Disconnect AC and Telephone lines from the SCW9055/57.
2. Remove the front of the alarm panel and disconnect the battery wire from the connector. If the panel is wall-mounted, remove the backplate from the wall.
3. Loosen the screw on the movable retaining clip and slide the clip up (figure 1).
4. Remove the battery retainer and lift out the battery.

If using the 1.5Ah battery in the communicator-equipped backplate:

1. Place the battery into the compartment with the print facing up.
2. Insert the bottom of the retaining bracket into the slot provided then position the top of the bracket under the retaining clip. Slide the retaining clip down then tighten the screw.

If using the 3.6Ah battery in the communicator-equipped backplate:

1. With the print facing up, insert the bottom of the battery into the retaining clips as shown in figure 2.
2. Slide the retaining clip down toward the battery then tighten the screw.

To complete the installation:

1. Mount the communicator-equipped backplate onto the wall using the hardware from the original panel.
2. Plug the battery wire into the connector on the front of the alarm panel. Note: the front panel of the cellular-ready SCW9055/57 has two battery connectors; one for the 1.5Ah battery and one for the 3.6Ah battery. These connectors are sized for the appropriate battery.
3. Plug the ribbon cable into the cellular communicator board, then into the connector on the front of the alarm panel (Figure 3).
4. Re-attach the front cover by snapping it into place.

Figure -1

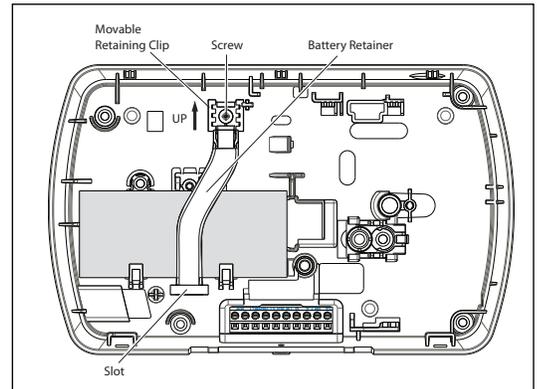


Figure -2

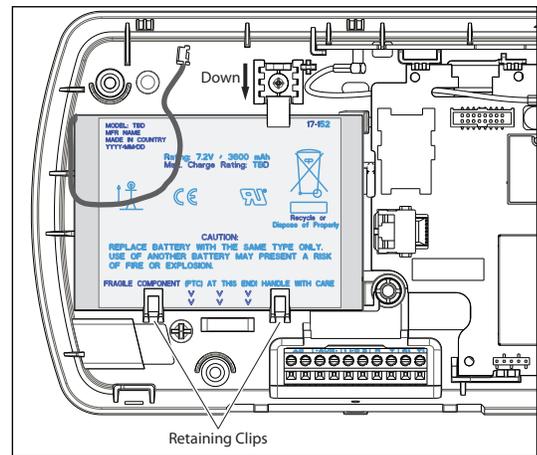
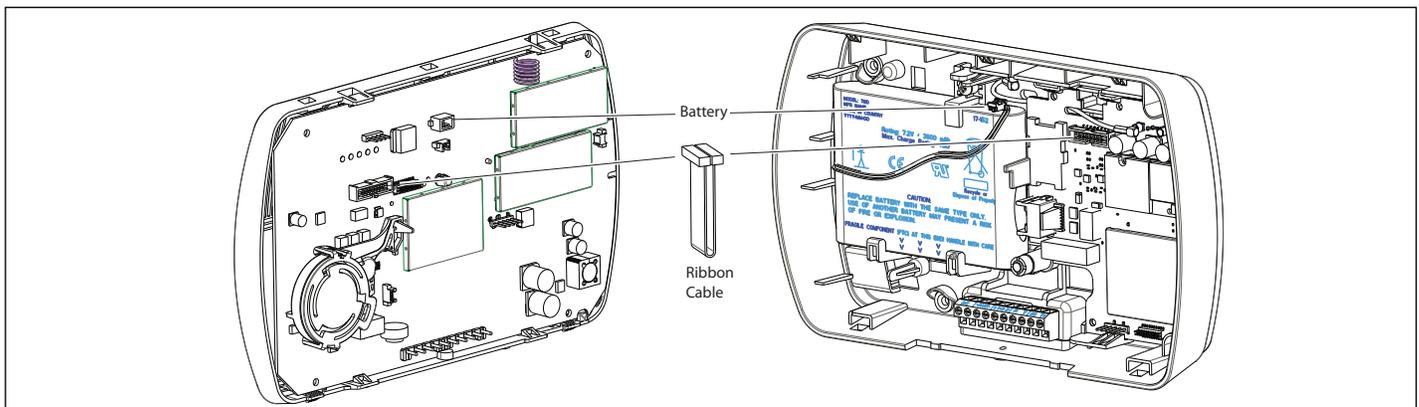


Figure -3



Configuration

Enable the cellular communicator by entering installer programming ([*][8][installer code]) and setting programming Section [382], Option 5 to ON.

NOTE: If the 1.5Ah battery was installed in the communicator-enabled backplate, enable standard capacity battery charge by entering installer programming ([*][8][installer code]) and setting programming Section [701], Option 7 to OFF.

NOTE: Failure to ensure the standard capacity battery charge is enabled when using the 1.5Ah battery will result in reduced service life of the battery.

NOTE: If the 3.6Ah battery was installed in the communicator-enabled backplate, enable high capacity battery charge by entering installer programming ([*][8][installer code]) and setting programming Section [701], Option 7 to ON.

Failure to ensure high capacity battery charge is enabled when using the 3.6Ah battery will result in reduced battery standby time and failure to meet 24-hour battery standby time required for UL/ULC Residential Fire requirements.