

LYNX Touch L5210 Series Control

Quick Installation Guide

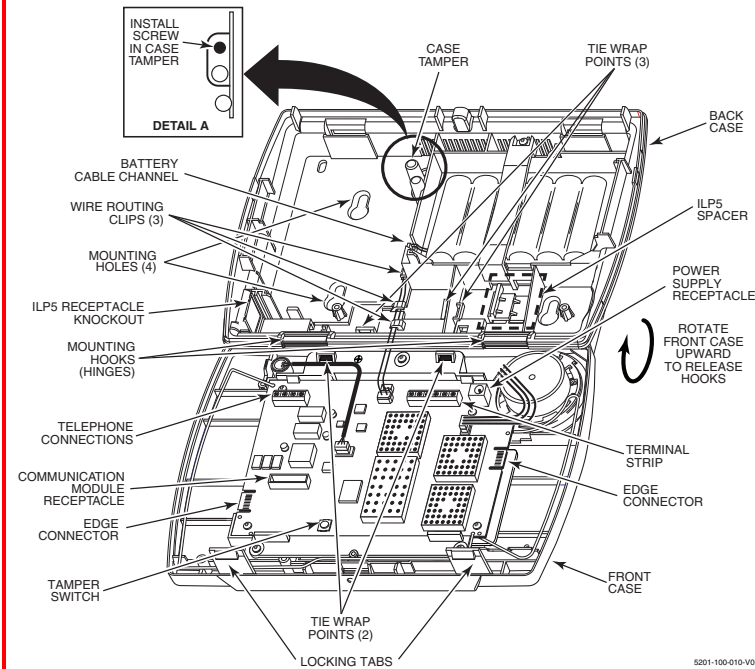
This Quick Installation Guide can help you install the rechargeable LYNX Touch Series Control quickly and easily by providing the basic steps for installation using the built-in defaults.

FOR DOCUMENTATION AND ONLINE SUPPORT: <http://www.security.honeywell.com/hsc/resources/MyWebTech> (see LYNX Touch Series Installation and Setup Guide P/N 800-19974 or higher.) A copy of the Installation and setup Guide may also be requested from Honeywell.

WARRANTY INFORMATION

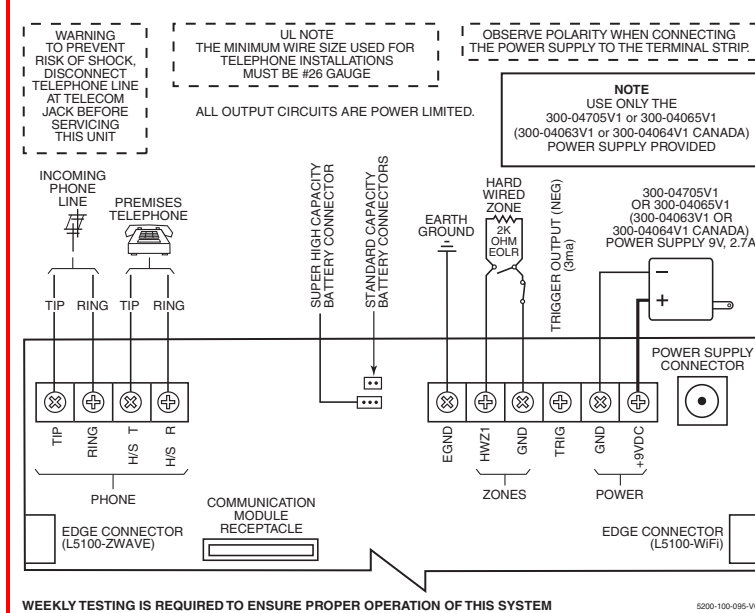
For the latest warranty information, please go to:
www.honeywell.com/security/hsc/resources/wa

1. Install the Control



1. Release the front case from the rear case by depressing the two locking tabs at the top of the unit with the blade of a medium size screwdriver.
2. Separate the front and back case assemblies by rotating the front case so that it is perpendicular to the rear case and unsnapping (releasing) the two hooks (hinges) from the back case.
3. Feed the wiring through the appropriate openings in the back case. Use tie wraps to secure the wiring to the built-in wire loops as needed.
4. Mount the back case to a sturdy wall and secure with the provided screws.
5. If required, install an additional mounting screw in the case tamper (see Detail A).
6. Attach the front and back cases by connecting the hooks on the front case to the attachments on back case. Once attached, the hooks will support the front case and allow you to make the wiring connections.
7. After all of the wiring connections have been made, snap the front case and back case closed and ensure that the locking tabs secure the case.

2. Make Wiring Connections



WEEKLY TESTING IS REQUIRED TO ENSURE PROPER OPERATION OF THIS SYSTEM

Note: For the complete Summary of Connections, refer to the LYNX Touch Series Installation and Setup Guide P/N 800-19974 or higher.

1. Make earth ground connections to EGND terminal.
2. Connect the incoming phone line to the TIP and RING terminals.
3. Connect the handset phone lines to the H/S T (TIP) and H/S R (RING) terminals.
- Note:** For full line seize operation, refer to the LYNX Touch Series Installation and Setup Guide.
4. Connect the sensors/contacts to the HWZ1 (+) and GND (-) terminals.
5. If used, install the communications module Refer to the Install the Communications Module section or to the Installation Guide for the Communications Module (P/N 800-08115 or higher).
6. Connect wires from the 300-04705V1, 300-04065 V1 OR 800-04063V1 OR 300-04064V1 (Canada) Power Supply to GND (-) and +9VDC (+) terminals OR plug the Power Supply connector into the receptacle on the LYNX Touch.

RF Exposure Warning

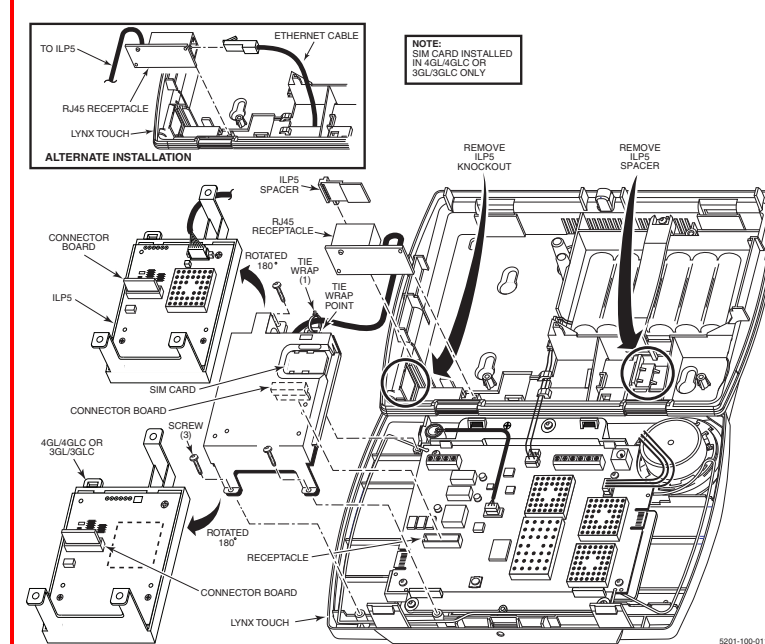
The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 7.8 in (20 cm) from all persons and not co-located or operated in conjunction with any other transmitter except in accordance with FCC multi-transmitter product procedures.



Important Note

If an external cellular radio antenna is used, the antenna must be installed or replaced ONLY by a professional installer.

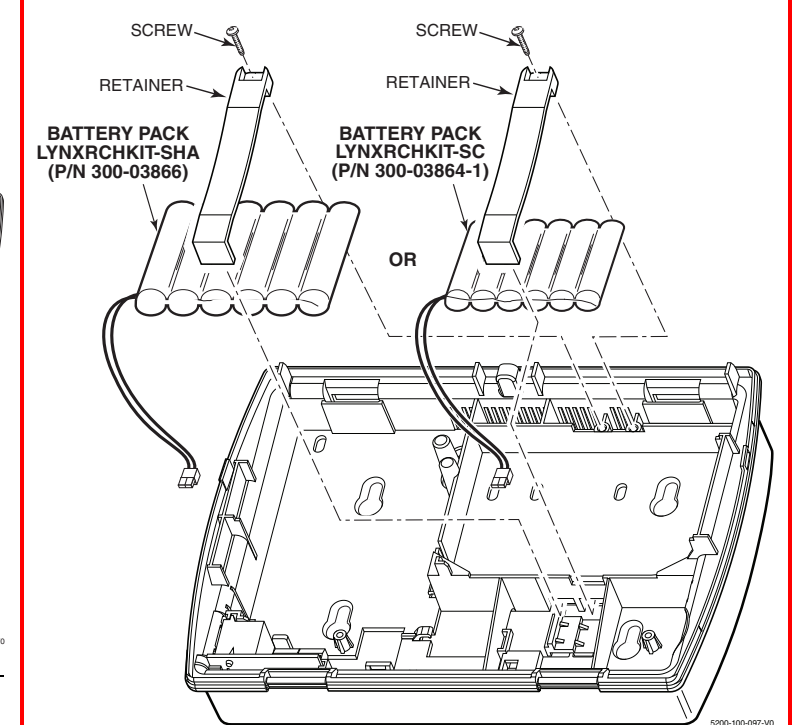
3. Install the Communications Module



Ensure that SIM card and the connector board are securely installed in the communications module before installing it in the LYNX Touch.

1. If you are installing the ILP5 module, use a wire cutter or knife to cut the plastic tabs that secure the ILP5 spacer to the back case of the LYNX Touch L5210. If you are installing the 4GL/4GLC OR 3GL/3GLC module, proceed to step 3.
2. Remove the ILP5 receptacle knockout from the left side of the LYNX Touch back case
3. Install the Communications Module into the front case. Ensure that the connector board is properly seated into the receptacle on the control.
4. Secure the module with the three provided screws. If you are installing the ILP5 module, proceed to step 5. If you are installing the 4GL/4GLC OR 3GL/3GLC module, proceed to step 8
5. Insert the ILP5 receptacle and spacer into the slot on the back case.
6. Secure the communications cable to the tie wrap point on the ILP5 with the provided tie wrap.
7. Connect the Ethernet cable to the RJ45 receptacle.
8. Enable the module, configure alarm reporting and module supervision and register the device. Refer to the "Communications Diagnostics" section of the LYNX Touch L5210 Installation Guide (P/N 800-19974 or higher).

4. Make Battery Connections



1. Insert battery pack into back case.
2. Install battery retainer.
3. Install screw to secure the battery retainer.
4. Connect battery connector to receptacle on PC board.
5. After all wiring connections have been made, snap the front case to the back case so it is held by the locking tabs.
6. Plug the Power Supply into a 24-hour, 110VAC unswitched outlet.

Note: Rechargeable batteries may take up to 48-hours to fully charge. "Battery Low" message should clear within four hours, or by entering Test Mode.

Battery Part Number	Battery Standby Time (Minimum)	Low Battery Notification
LYNXRCHKIT-SC (300-03864-1)	4-hours	Approx. 1-hour before battery depletion
LYNXRCHKIT-SHA (300-03866)	24-hours	At least 1-hour before battery depletion



800-19977 12/14 Rev. B

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Programming Notes

Entering Installer Programming mode

1. Power-up the control and allow it to “boot-up”. System Standby! is displayed on the touch screen.
2. When the “boot-up” is complete (approximately 1-2 minutes) “Ready to Arm” is displayed.
3. Select the “Security icon.
4. Select the “more” tab on the first page of the Home Screen.
5. Select “Tools” button.
6. Enter the 4-digit Installer Code (4-1-1-2).
7. Select “Program” button.
8. The System Programming Screen will appear and the “Home” key will flash.

Exiting Programming mode

1. Once programming is completed, at the System Programming screen, select the “⏪” button.
2. Select the “Yes” when the system prompts “Allow Installer to Re-Enter Programming?”.
3. Select the “Home” key to return to the Home Screen.

Entering Master User Programming mode

1. Power-up the control and select the “more” tab on the second page of the Security Screen.
2. Select “Tools” icon.
3. Enter the 4-digit Master User Code (1-2-3-4).
4. The Master User Programming Screen will appear.
5. Select the applicable programming function from the Master User screen.

Exiting Programming mode

1. Once programming is completed, select the “⏪” button to return to the Master User Programming Screen.

OR


2. Depress the “Home” key.
3. The system returns to the Home Screen.

8. Add Central Station Accounts

To add Central Station Account information, you must enter Programming Mode.

Add First or Second Central Station Information

1. Select the “Reporter” button.
2. Select the “Primary CS Info” or “Secondary CS Info” button.
3. Program the following fields as applicable:
Phone Type
Phone Number
Communicator Type
Account Number
Dynamic Priority
Dynamic Delay
Report All
Report Alarms
Report Troubles
Report Open/Close
Report Tests
4. Select the “Save” button when programming is complete.

 **All four digits of the Central Station Account numbers must be entered. For ten-digit format, all ten digits must be entered. Refer to the LYNX Touch Series Installation and Setup Guide for additional information regarding these programming options.**

5. Program the Control

Change the Installer Code

The factory default Installer Code for the LYNX Touch L5210 Series Control is set to 4-1-1-2. To change this code, you must enter Programming mode.

1. Select “Program” button.
2. Select “Installer Code” button. The current Installer Code is displayed.
3. Select the “Clear” button then enter a new 4-digit Installer Code.
4. Select “Done” button

Program Date

Note: If you are installing a 4GL/4GLC, or 3GL/3GLC, L5100-WiFi or ILP5 Communication Module, the time and date will be programmed and updated automatically via Central Station. You must still program the correct Time Zone

To change this code, you must enter Programming mode.

1. Select “Program” button.
2. Select “Date Time” button.
3. Enter the date, time and time zone as required.
4. Select “Save” button.

Program Defaults

LYNX Touch is pre-programmed at the factory with a built-in set of default values. Refer to the Programming Default Tables section of the LYNX Touch Series Installation and Setup Guide (P/N 800-19974 or higher) to view the Default Tables. To select factory defaults from a set of four tables, you must enter Programming mode.

1. Select “Program” button.
2. Select “Default Config.” button.
3. Select the desired Default Configuration.
4. Select “Yes” when the confirmation screen appears.

6. Add Wireless Sensors

Add a Sensor

To add, edit or delete Wireless Sensors you must enter Programming Mode.

1. Select “Zones” button.
2. Select “Add new” button.
3. Select the applicable Zone button.
4. Select “Serial Number” button
5. Enter Serial Number on the displayed keypad OR **Enroll via RF Learning**. To enroll the transmitter, three (open/close) transmissions of the device will be required.
6. If desired, program the following options:
Loop Number
Zone Description 1 and 2
Device Type
Response Type
Alarm Report
Chime
Supervision
Arm Night (if applicable)
7. Select “Save”.

Edit Wireless Sensor/Zone information

1. Select “Zones” button.
2. Select the Zone you wish to edit and then select the “Edit” button.
3. Edit the applicable zone programming fields as required.
4. Select “Save”.

Delete a Wireless Sensor

1. Select “Zones” button.
2. Select the Zone you wish to delete then select the “Delete” button.
3. Select the “Yes” button when the confirmation screen appears.

10. Program User Functions

To perform these functions, you must enter the Master User Programming mode.

Add Users

1. Select the “Users” button.
2. Select the “Add New” button.
3. Enter a User Name.
4. Enter a 4-digit User Code.
5. Select “Done”.

Change the Master User Code

1. Select the “Users” button.
2. Select the “Master” button.
3. Select the “Edit” button.
4. Enter a new 4-digit User Code.
5. Select “Done”.

Change/Edit Users or User Codes

1. Select the “Users” button.
2. Select the applicable “User” button.
3. Select the “Edit” button.
4. Revise the User name, if applicable, then select the “Done” button.
5. Enter a new 4-digit User Code, if applicable, then select the “Done” button.

Delete User Codes

1. Select the “Users” button.
2. Select the applicable “User” button.
3. Select the “Delete” button.
4. Enter a new 4-digit User Code.
5. Select “Yes” when the confirmation screen appears.

7. Add Wireless Keys

To add, edit or delete a Wireless Key you must enter Programming Mode.

Add a Wireless Key

1. Select “Keys” button.
2. Select “Add New” button.
3. Select the “Key Type” button and scroll through the available key types.
4. Select “Serial Number” Button
5. Enter Serial Number or **Enroll via RF Learning**. To enroll the transmitter, three (open/close) transmissions of the device will be required.
6. Select the “User” button and then select the User that will be associated with the key that is being enrolled.

Note: In order for the Key to function, a valid User Code must be associated with the User that has been assigned to the key.

7. If desired, program the following options:

Zone
Button Key * - Zn **

8. Select “Save”.

* Button number is determined by the type of key being enrolled.

** Zn No. based on the type of key being enrolled.

Edit Wireless Key information

1. Select “Keys” button.
2. Select the Key you wish to edit and then select the “Edit” button.
3. Edit the applicable fields as required
4. Select “Save”.

Delete a Wireless Key

1. Select “Keys” button.
2. Select the Key you wish to delete then select the “Delete” button.
3. Select the “Yes” button when the confirmation screen appears.

11. Test the system

To perform this function, you must enter the Installer OR Master User Programming mode.

1. Select the “Test” button or icon.
2. Select the “Walk Test” button or icon.
3. Open each protected door and listen for three beeps from the keypad, followed by the zone’s Voice Descriptor. Identification of each faulted protection point should appear on the display, and clear when the door is closed.
4. Walk in front of the motion sensor and listen for three beeps and the zone’s voice descriptor.
5. When testing is complete, enter an OFF sequence.
6. Press each key on the key fob to confirm it performs its assigned function.

Note: Refer to the Lynx Touch L5210 Series User Guide P/N 800-19975 or higher for additional information.