Universal Keypad Instructions

Keypad Overview

Activate keypad by opening battery compartment and pulling protective tab. Reinstall compartment door to begin programming.

It is recommended to complete programming before mounting keypad.

For questions or troubleshooting, contact Customer Care (www.overheaddoor.com) or by phone at 1-800-929-3667 for assistance. Scan the QR code for instructions, video, or additional information and links.

STEP 1 - FIND SPECIFICATIONS & LEARN/PROGRAM BUTTON

1. Locate the brand and opener/receiver specifications for the device by consulting the label on the opener/receiver, the instruction manual, the current remote controls for the opener, or the keypad.

Below are the brands and specifications that this keypad is compatible with. Find the ID# in Chart A below that references your specific opener specification. You will need this number during programming. Refer to STEP 1 to find the type and/or LEARN/PROGRAM button.

To program additional keypad entries, press the UP/DOWN key once every two seconds until the opener activates. DO NOT press any additional buttons until the opener stops running.

1. On the keypad, enter a personal PIN (3-8 digits). If the keypad is to be used by normally unauthorized personnel (such as a repairman) a temporary PIN can be set. A temporary PIN can be set for convenience non user access.

NOTE: After any successful entry, the keypad remains active for 15 seconds and ANY BUTTON PRESS will affect the opener's movement (emergency feature). WAIT until backlighting is out before attempting additional keypad entries. Programming is complete.

3. Enter new PIN (3-8 digits).

CHANGE PIN:

1. Enter current main PIN.
2. Press PRGM key three times (LED will turn solid indicating keypad is ready for temporary PIN).
3. Enter temporary PIN (3-8 digits).
4. Press number key corresponding with desired door (1, 2, or 3).
5. Desired opener will operate.

NOTE: Do not use transmitter or door operator.

IMPORTANT FEATURES OF THIS KEYPAD:

• An audible beep will sound with every key pressed.
• Single door operation.
• A temporary PIN can be set for convenient non user access.
• Do not press the LEARN button for longer than the noted 2-3 seconds as it could cause the operational remotes to no longer work.

ADDITIONAL PROGRAMMING

SETTING A TEMPORARY MAIN PIN:

If the keypad is to be used by normally unauthorized personnel (such as a repairman) a temporary PIN can be assigned to that personnel to gain access to the garage. This PIN will remain active until the main PIN is used again. (PRGM = PROGRAM).

1. Enter main PIN.
2. Press PRGM key three times (LED will turn solid indicating keypad is ready for temporary PIN).
3. Enter temporary PIN (3-8 digits).
4. Press PRGM key one time (LED will blink twice and go out indicating a temporary PIN is set).
5. To cancel the temporary PIN, operate the keypad/door with the original main PIN.

CHANGING PIN:

If the main PIN needs changed, follow these steps:

1. Enter current main PIN.
2. Press PRGM key one time (LED will turn solid indicating keypad is ready for new PIN).
3. Enter new PIN (3-8 digits).
4. Press PRGM key one time (LED will blink twice and go out indicating a new PIN is set).

MULTIPLE OPENERS:

Complete steps for Opener #1 above. To program Opener #2 or #3 at any time, follow the steps below. Be sure to reference Chart A and then proceed from above.

1. With keypad backlighting off, press the PRGM button 2 times to program a second opener OR press it 3 times to program a third opener (blue LED flashes slowly).
2. With blue LED still flashing, return to Chart A and enter the next keypad ID#.

3. Continue with the remaining numbered steps.

MOUNTING KEYPAD/REPLACING BATTERIES

Keypad MUST be mounted within sight of the garage door(s) at least 5 feet above floor and clear of any moving door parts. NOTE that programming will not be lost during battery removal.

1. Remove battery cover and batteries. Replace if necessary.
2. Drill a 3/16” pilot hole for the mounting screw.
3. Insert a screw into pilot hole, leaving 1/8” gap between the screw head and wall.
4. Hook the slotted mount on back of keypad over the screw.
5. Mark and drill a 3/32” pilot hole for the bottom screw and secure keypad to the wall. (Do not on overhead doors.

6. Reinstall batteries.

STEP 2 - CLEARING THE KEYPAD

This keypad can be programmed to up to 3 individual garage door openers in any combination of manufacturer specifications. You will need your ID# from Chart A for these steps. To start over at any time, start at STEP 2 - CLEARING THE KEYPAD.

IMPORTANT:

For ID# Chamberlain®/LiftMaster®/Craftsman® Yellow LED PROGRAM button ONLY, move to NEXT SECTION.

PROGRAM OPENER #1 (For all openers EXCEPT ID# 4 Yellow Learn)

1. On the keypad, enter a personal PIN (3-8 digits).
2. On the keypad, press and release the UP/DOWN key (LED flashes slowly).
3. On the keypad, press the LEARN/PROGRAM button for 2-3 seconds and then release.
4. On the keypad, press the UP/DOWN key once every two seconds until the opener activates. DO NOT press any additional buttons until the opener stops running.
5. Wait until backlighting is out before attempting additional keypad entries. Programming is complete.

STEP 3 - PROGRAMMING TO ONE OR MORE OPENERS

This keypad can be programmed to up to 3 individual garage door openers in any combination of manufacturer specifications. You will need your ID# from Chart A for these steps. To start over at any time, start at STEP 2 - CLEARING THE KEYPAD.

IMPORTANT:

For ID# Chamberlain®/LiftMaster®/Craftsman® Yellow LED PROGRAM button ONLY, move to NEXT SECTION.

PROGRAM OPENER #1 (For all openers EXCEPT ID# 4 Yellow Learn)

1. On the keypad, enter a personal PIN (3-8 digits).
2. On the keypad, press and release the UP/DOWN key (LED flashes slowly).
3. On the keypad, enter the ID# of the opener from Chart A.
4. On the keypad, press and release the UP/DOWN key (LED flashes rapidly).
5. On the keypad, press the LEARN/PROGRAM button for 2-3 seconds and then release.
6. On the keypad, press the UP/DOWN key once every two seconds until the opener activates. DO NOT press any additional buttons until the opener stops running.
7. Wait until backlighting is out before attempting additional keypad entries. Programming is complete.

SINGLE DOOR OPERATION:

MULTI-DOOR OPERATION:

1. Ensure number pad back lighting is off.
2. Enter PIN.
3. Enter the UP/DOWN key.
4. Enter PIN.
5. Enter PIN.
6. Enter the UP/DOWN key.
7. Press UP/DOWN key again ONE time. Opener will click.
8. Release button after tone sounds (5 sec).
9. On opener, press LEARN/PROGRAM button for 2-3 seconds and then release.
10. On opener, press UP/DOWN key ONE time. Opener will click.
12. Wait until backlighting is out before attempting additional keypad entries. Programming is complete.

ID# 4 is programmed differently:

1. On the keypad, enter a personal PIN (3-8 digits).
2. On the keypad, press and release UP/DOWN key (LED flashes slowly).
3. On the keypad, enter the ID# of the opener from Chart A.
5. Then press and hold down UP/DOWN key.
6. Release button after tone sounds (5 sec).
7. On opener, press LEARN/PROGRAM button for 2-3 seconds and then release.
8. On opener, press UP/DOWN key ONE time. Opener will click.
9. On opener, press LEARN/PROGRAM button for 2-3 seconds and then release.
12. Wait until backlighting is out before attempting additional keypad entries. Programming is complete.

IMPORTANT FEATURES OF THIS KEYPAD:

• Audible beep will sound with every key pressed.
• Do not press the LEARN button for longer than the noted 2-3 seconds as it could cause the operational remotes to no longer work.

NOTE: Do not press the LEARN button as the device operator's safety device will activate.

1. Enter PIN.
2. Enter PIN.
3. Enter PIN.
4. Enter PIN.
5. Enter PIN.

1. Find the LEARN/PROGRAM button on the device - shape, color or name of this button
2. Find the LEARN/PROGRAM button on the device - shape, color or name of this button
3. Find the LEARN/PROGRAM button on the device - shape, color or name of this button
4. Find the LEARN/PROGRAM button on the device - shape, color or name of this button
5. Find the LEARN/PROGRAM button on the device - shape, color or name of this button

WARNING: MOVING DOOR CAN CAUSE SERIOUS INJURY OR DEATH.

• Do not press LEARN/PROGRAM button more than once as the device operator's safety device will activate.
• Do not allow children to play with the transmitter or door operator.
• Make sure that no one is near the door when programming.
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AVERTISSEMENT: DÉMÉNAGEMENT PORTE PEUT CAUSER DES BLESSURES GRAVES OU LA MORT.

• Ne pas utiliser l'ouverture à distance (transmetteur) en tant que moyen de déménagement de la porte. Un fonctionnement incorrect de l'ouverture à distance peut causer de graves blessures. Ne pas utiliser l'ouverture à distance à moins que l'utilisateur ne soit conscient des conséquences potentiels de son utilisation.
• Ne pas utiliser l'ouverture à distance lorsque la porte est ouverte ou partiellement ouverte.
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NOTE: Do not use transmitter or door operator.

1. Enter PIN.
2. Enter PIN.
3. Enter PIN.
4. Enter PIN.
5. Enter PIN.

1. Remove activation tab from inside battery compartment.
2. Press both the PROGRAM & UP/DOWN keys at the same time and hold for 5 seconds (tone will sound) - then release (green LED will flash and go out).
3. The keypad is now ready to be programmed. Start at STEP 3.

1. On the keypad, enter a personal PIN (3-8 digits).
2. On the keypad, press and release the UP/DOWN key (LED flashes slowly).
3. On the keypad, press the LEARN/PROGRAM button for 2-3 seconds and then release.
4. On the keypad, press the UP/DOWN key once every two seconds until the opener activates. DO NOT press any additional buttons until the opener stops running.
5. Wait until backlighting is out before attempting additional keypad entries. Programming is complete.

1. Enter main PIN.
2. Press PRGM key three times (LED will turn solid indicating keypad is ready for temporary PIN).
3. Enter temporary PIN (3-8 digits).
4. Press PRGM key one time (LED will blink twice and go out indicating a temporary PIN is set).
5. To cancel the temporary PIN, operate the keypad/door with the original main PIN.

NOTE: Do not use transmitter or door operator.

1. Enter PIN.
2. Enter PIN.
3. Enter PIN.
4. Enter PIN.
5. Enter PIN.

1. Enter main PIN.
2. Press PRGM key three times (LED will turn solid indicating keypad is ready for new PIN).
3. Enter new PIN (3-8 digits).
4. Press PRGM key one time (LED will blink twice and go out indicating a new PIN is set).
What do fixed code dip switches look like and how to convert them for programming the Universal Keypad?
The DIP SWITCHES will be located on the garage door opener motor head or inside the remote control.

If the opener has a group of 9 switches with 3 positions per switch (TRINARY):
• Switch in the UP (+) position = Press button 1
• Switch in the MIDDLE (0) position = Press button 2
• Switch in the DOWN (-) position = Press button 3

In this example, the code would be:

If the opener has a group of 9-12 switches with 2 positions per switch (BINARY):
• Switch in the UP (+) position = Press button 1
• Switch in the DOWN (-) position = Press button 2

In this example, the code would be:

STEP 1: Find and notate DIP SWITCH positions

Each shaded box below represents a DIP switch position. In these boxes, write in the number 1, 2 or 3 as it corresponds to the +, 0, or - switch position shown on the remote, opener or receiver. You will need to reference this section in STEP 3 later. (Not all boxes will be used when working with 9 switch openers).

Convert the code for opener #1:

Convert the code for opener #2:

Convert the code for opener #3:

STEP 2: Find and notate opener ID#(s)

Below are the DIP switch model brands and specifications that this keypad is compatible with. Find the ID# in Chart B below that references the specific opener specification.

<table>
<thead>
<tr>
<th>ID#</th>
<th>Brand Name</th>
<th>Garage Door Opener Specification Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td><em>Genie</em></td>
<td>390 MHz, 12 Switch / 2 Position Dip Switch*</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>390 MHz, 9 Switch / 2 Position Dip Switch*</td>
</tr>
<tr>
<td>23</td>
<td>Stanley®</td>
<td>310 MHz, 10 Switch / 2 Position Dip Switch*</td>
</tr>
<tr>
<td>31</td>
<td>*Overhead Door®</td>
<td>390 MHz, 9 Switch / 3 Position Dip Switch*</td>
</tr>
<tr>
<td>32</td>
<td>*Chamberlain®</td>
<td>390 MHz, 9 Switch / 3 Position Dip Switch*</td>
</tr>
</tbody>
</table>

All listed names and trademarks are the property of their respective owners.

Write ID#(s) Here.
You will need to reference this section in STEP 3 later.
STEP 3: PROGRAMMING TO ONE OR MORE OPENERS

This keypad can be programmed to up to 3 individual garage door openers in any combination of manufacturer specifications. Converted code(s) and opener ID#(s) from STEPS 1 & 2 are required to complete these steps.

Program Opener #1:
1. On the keypad, enter a personal PIN (3-8 digits).
2. On the keypad, press and release the UP/DOWN key (LED flashes slowly).
3. On the keypad, enter the ID# from CHART B
4. On the keypad, press and release the UP/DOWN key (LED flashes quickly).
5. Enter the converted code from Step 1 on first page for opener 1.
6. On the keypad, press the UP/DOWN key once every two seconds until the door operates.

Programming is complete for a single dip switch opener. To program additional dip switch openers at any time, see steps listed below.

Note: Converted codes and ID#s for the additional openers are required to complete the next section.

Programming Multiple Openers:
Complete steps for Opener #1 above. To program Opener #2 or #3 at any time, follow the steps below with backlighting off. Be ready to reference the converted codes and ID#s from Steps 1 and 2 in this document.

1. On the keypad, press the PROGRAM button 2 times to program a second opener OR press it 3 times to program a third opener (LED flashes slowly).
2. On the keypad, enter ID# of opener from Chart B for Opener #2 or #3.
3. On the keypad, press and release the UP/DOWN key (LED flashes quickly).
4. Enter the converted code from Step 1 on first page for Opener #2 or #3.
5. On the keypad, press the UP/DOWN key once every two seconds until the door operates.

STEP 4: USING THE KEYPAD TO OPERATE OPENERS

Single Door Operation:
1. Ensure number pad back lighting is off.
2. Enter PIN and press the UP/DOWN key (opener operates).

Multi-Door Operation:
1. Ensure number pad back lighting is off.
2. Enter PIN and press the UP/DOWN key.
3. Press number key corresponding with desired opener (1, 2, or 3).
4. Desired opener will operate.

For additional programming options and mounting instructions, refer to the main instruction sheet.

For questions, comments or troubleshooting, contact Customer Care by the phone number or web address listed on the main instruction sheet. You may also scan the QR code at the top of the main instruction sheet for additional information and links.