1 Mark and drill hole locations per TEMP-E77

NOTE: Wood doors, use a 1/4" spade bit, to drill the wire raceway where shown.
2 Pass the wires from the Trim and Exit Device through the raceway hole.

3 Install the Exit Device and Trim (Refer to appropriate instructions).

4 Install the Keypad and Battery pack to the door

5 Plug in the keypad to the battery pack. Attach wires from the Trim & Exit Device to the keypad using the chart below.

### Additional Wire Connections

<table>
<thead>
<tr>
<th>Function</th>
<th>Keypad</th>
<th>Outside Trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor + Output</td>
<td>RED/WHT</td>
<td>RED/BLK</td>
</tr>
<tr>
<td>REX (C)</td>
<td>BLK</td>
<td>WHT/RED</td>
</tr>
<tr>
<td>REX (N/C)</td>
<td>BLU</td>
<td>ORG/RED</td>
</tr>
<tr>
<td>REX (N/O)</td>
<td>WHT/RED</td>
<td>YEL/RED</td>
</tr>
<tr>
<td>12VDC Ext Power In</td>
<td>RED(+) / BLK(-)</td>
<td></td>
</tr>
<tr>
<td>Request-To-Exit</td>
<td>BLU(N/O) / BLK(COM)</td>
<td></td>
</tr>
<tr>
<td>Door Position Switch</td>
<td>GRY(N/O) / BLK(COM)</td>
<td></td>
</tr>
<tr>
<td>Auxiliary Relay</td>
<td>ORG (N/C) / WHT(COM) / YEL(N/O)</td>
<td></td>
</tr>
<tr>
<td>System Reset</td>
<td>BRN / BRN</td>
<td></td>
</tr>
</tbody>
</table>
**Quick Start**

**Programming Instructions**

**E77 EntryCheck™**

---

**Lock Initiation**

When the lock is first installed or when after a hard reset has been performed, the E77K must be initialized and a lock ID must be entered before you will be allowed to enter the program mode.

To test lock operation before initialization, enter *741*. This temporary code will unlock the E77K for testing purposes. Once a lock initialization has been performed, this code is no longer active until a hardware reset is performed which will erase all the users and return the E77K back into the uninitialized factory default condition.

---

**User Programming**

**Enter Programming Mode: #9# User No# User PIN #**

1) Press #9# 01# 123456#  
User 01 is the administrator and has full programming rights. 20 seconds of inactivity will automatically return you from programming mode to operational mode.

**Add a User: 01# User No.# PIN Code # Pin Code # Group No.#**

Example: Press 01# 04# 5555# 5555# 06#  
You have just added User #04 with a PIN of 5555# to unlock the door. User 4 has also been assigned to group 06 (24/7 access). User must be assigned a 4 to 6 digit PIN code.

**Add a Card: 06# User No.# Present Card #**

Example: Press 06# 04# Present Card #  
You have just added a card as User #4. User 4 has also been assigned to group 06 (24/7 access).

**Set Entry Mode : 05# Mode #**

**Change a User PIN Code: 03# User No.# New PIN Code # New Pin Code #**

Example: Press 03# 05# 1220# 1220# 1220#  
You have just changed User #05's Pin code to 1220  
The Administrator's PIN code must be 6 digits in length. All other PIN codes may be 4-6 digits in length.

**Delete a User: 02# User No.#**

Example: Press 02# 04#  
You have just deleted User #04.

**Exit Programming Mode: ****#**

Press ****#  
---

To Initialize Lock:
1) Apply Power (Plug in the battery pack)  
2) Press #9* 123456# 0001#  
3) Press ****#  

The above example enters a Lock ID of 0001. If multiple locks are used with the Management Software, Each lock must have its own Unique Lock ID (0002, 0003 etc)

---

**Prox Units Only**

---

---

---
**Additional E77 Programming**

**Change a User Group: 04# User No.# New user Group**
Example: Press 04# 05# 02#
You have just changed User #05's group to Group 02.

**Enable a User: 26# User No.#**
Example: Press 26# 04#
You have just re-enabled User #04.

**Disable a User: 27# User No.#**
Example: Press 27# 04#
You have just disabled User #04. If re-enable this user, use Function 26.

**Set Unlock Timer: 21# Seconds#**
Example: Press 21# 03#
Unlock timer is set for 03 seconds (default)

**Beep on Key Press: 62# Status #**
Example 1: Press 62# 1#
The E76K will beep each time you press a key.

**Set the Date: 30# MMDDYY#**
Example: Press 30# 011513#
The date is set for January 15th 2013

**Set the Time: 31# HH MM#**
Example: Press 31# 1320#
The time is now set to 1:20 PM.

**Clear all Programming : 99# 000000 #**
Example 1: Press 99# 000000#
All user codes and programming is erased and settings are set to factory defaults. Lock initialization and Lock ID are not cleared.

**Resetting the E77 to Factory Settings**

**Warning!!** This procedure will preform a hardware reset and will erase all the users and custom settings returning the E77K back into the uninitialized factory default condition.

1) Remove power (Unplug the battery pack)
2) Short and hold the 2 Brn reset wires together
3) Apply power. (Plug in the battery pack)
   ![LED Flash](image)
The LED will Flash Red/Grn light during the initialization process. When initialization is complete, you will hear 3 beeps.
4) Remove power (Unplug the battery pack)
5) Disconnect and insulate the Brn Reset wires.

To test lock operation after a Hardware Reset and before initialization, enter *741. This temporary code will unlock the E77K for testing purposes. Once a lock initialization has been performed (see page 1), this code is no longer active until a hardware reset is performed again.
### User Chart

**Master Code:**

<table>
<thead>
<tr>
<th>Name</th>
<th>User No.</th>
<th>PIN Code</th>
<th>Group</th>
</tr>
</thead>
</table>

**PIN Length** ___ Digits

**Group Codes:**

- **Group 01** *Administrator:*
  - Full Programming Rights (User 01)

- **Group 02** *Managers:*
  - May perform programming functions 1-39 (except Function29)

- **Groups 03-05** *Supervisors:*
  - May perform programming functions 01,02 & 04.

- **Groups 06-32** *User:*
  - *No programming rights.* Access granted upon proper PIN and group access.

**Notes:**

- Groups must have an assigned schedule before they will become active (except groups 01 & 06).
- Group 06 always has 24/7 access.