

Installation Instructions for Keypad EZ Remote Unlock

Finishing door preparation

Use these instructions only if you want to remotely unlock your Keypad EZ Lock. This feature offers a convenient way to unlock a door for visitors, contractors, and others who either do not have a Keypad EZ Personal Identification Number (PIN) or may have forgotten their PIN.

Examples of common use include:

- receptionist entries
- security guard stations
- receiving and shipping docks

1 Finish door preparation

1 Complete the standard door preparation for your cylindrical, mortise, or exit hardware trim unit described in the installation instructions. But **DO NOT** install the mortise case, cylindrical latch, or any other lock hardware yet.

For cylindrical locks:

- With a 1" diameter drill bit extending through the latch hole, drill on the opposite side of the 2 1/8" bored hole to a minimum depth of 1" as shown in Figure 1.

For mortise locks:

- **Optional:** With a 1" diameter drill bit extending into the mortise cavity, drill out an additional 1" as shown in Figure 2.

For exit hardware trim units:

- No additional preparation is required.

2 Drill channel through door

Caution: Check with your local fire marshal before drilling a fire-rated door. Drilling through a fire-rated door may void the fire label.

Caution: Be careful to drill straight through the door, making sure the drill does not break through the face of the door.

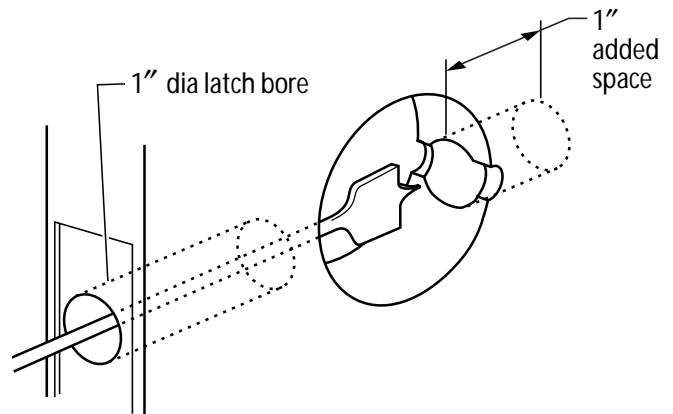


Figure 1 Extending the latch bore to provide for wire connections

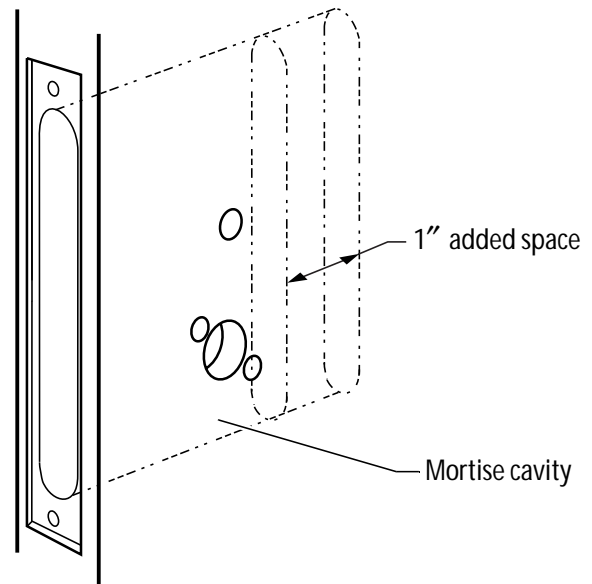


Figure 2 Extending the mortise cavity for wire connections

Pulling wire to lock

- Using a three to four foot drill bit, drill a 3/8" diameter channel, through the edge of the door, to or from the center of the nearest hinge preparation.

Note: For exit hardware trim installations, drill the channel from the hinge to the harness hole and feed the wires through that hole, making final connections inside the battery compartment.

3 Install electric hinge or door transfer loop

There are two standard ways to extend the momentary switch wires from the frame to the door:

- Using an electric hinge (Contact your local dormakaba sales office for specific ordering information.)
- Using a door transfer loop

Follow the manufacturer's instructions to properly install the electric hinge or door transfer loop.

4 Finish lock installation and make remote unlock connections

At the point of making the motor and remote connections, you need to also make the remote unlock connection.

Note: The remote unlock connection wires are brown and are not terminated. Use wire nuts or crimp connectors to make the remote unlock connections.

- 1 Cut the remote unlock wires to remove the epoxy sealant. Strip the remote unlock wires and the wires from the remote unlock switch. See Figure 3.
- 2 Make the remote unlock connection. The wires are not polarized so it does not matter which wires are mated.
- 3 Install a momentary push-button switch at a convenient but secure location.
- 4 Make the final wire connections to the switch.

5 Test remote unlock switch

Complete this test after the Keypad EZ Lock is completely installed.

- Press and release the momentary switch.

The green light flashes and the locking mechanism unlocks. Then, after the programmed unlock duration (default is 3 seconds), the locking mechanism relocks.

Note: You do NOT need to keep holding the switch button down to keep the lock unlocked.

The remote unlock switch will not operate if:

- the deadbolt is thrown
- the battery is in the alarm state.

Momentary switch and wiring requirements:

Max wire run	500 feet
Min switch voltage	5 volts
Min switch current	1 mA
Min wire gauge	26 AWG
Max switch bounce	50 mSec

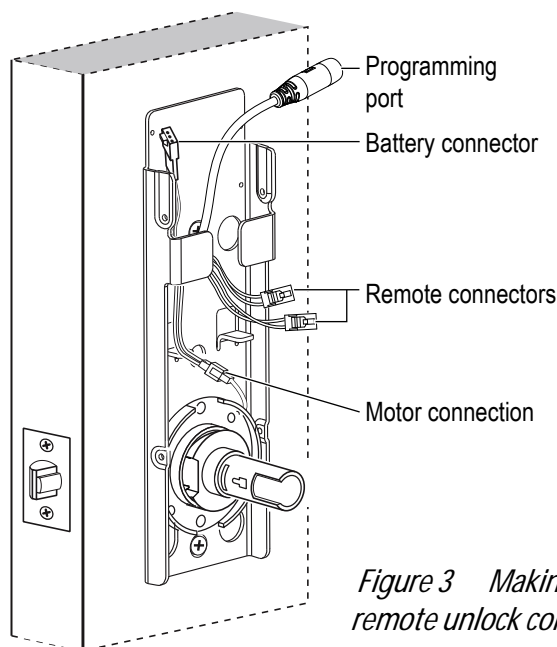


Figure 3 Making the remote unlock connection (cylindrical installation shown)



For Online Instructions Visit:
<https://dhwsupport.dormakaba.com/hc/en-us>
 For Assistance or Warranty Information:
 Call 1-800-392-5209



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 Pour obtenir de l'aide ou des renseignements sur la garantie:
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Warning: This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

Advertencia: Este fabricante tiene que saber que no hay cerraduras que puedan proporcionar seguridad completa por sí misma. Esta cerradura puede fallar forzandola o utilizando medios técnicos o entrando por otra parte del edificio. No hay cerraduras que puedan sustituir precaución, estar al tanto de su entorno y sentido común. Este fabricante también ofrece cerraduras de diferentes grados y rendimientos para ajustarse a su aplicación. Para mejorar la seguridad y reducir riesgos, usted debe consultar con un cerrajero especializado u otro profesional de seguridad.

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