



CG-EX

(PUSH / EXIT / PANIC BAR)



Installation Guide

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Visit Our Website

Find out more about
our locks at [keyincode.com](https://www.keyincode.com)



Contact Support

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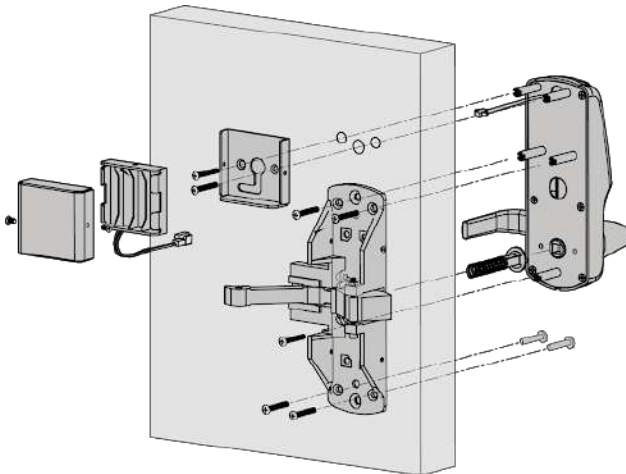
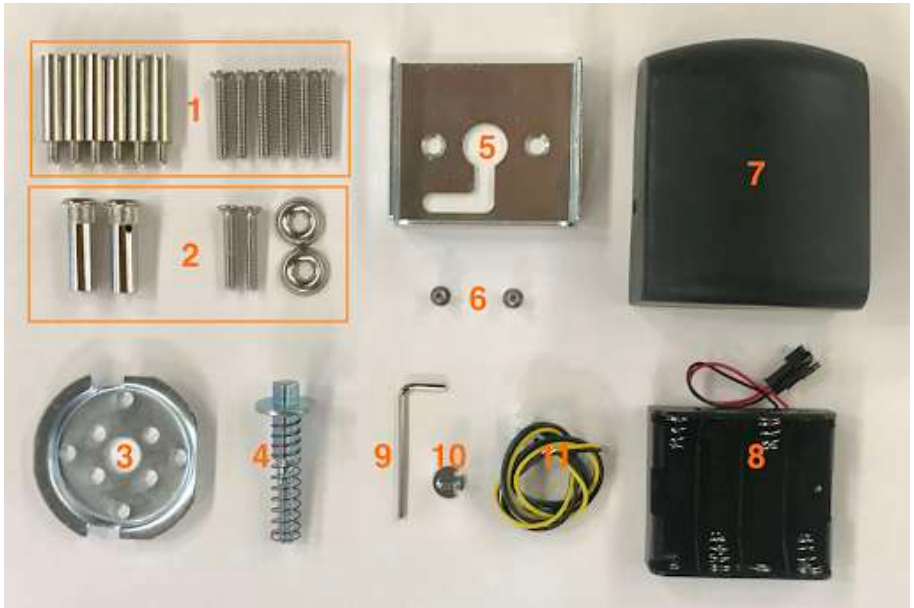
Compatibility

The **OpenEdge CG-EX** is Exit Bar compatible. The lock retrofits **VON DUPRIN 99**, **Cal-Royal 98** and all the copycats of that same footprint. The unit is flexible, comes with two backplates and can accommodate most major brands. In the event of an off-brand device, a professional installer using the appropriate cover and mounting plates can install this unit with most **ANY RIM DEVICE**.

**Please note, the CG-EX is NOT COMPATIBLE
with any vertical rod device at this time.**

INSTALLATION

1. 6 support posts and screws
2. 2 Finish Bolts/Washers
3. Retrofit mounting plate if 2 1/8" hole
4. Spindle and spring
5. Battery mounting plate
6. 2 trim screws for battery cover
7. Battery cover
8. Battery pack
9. Allen wrench
10. Classroom mode driver (optional)
11. Dual wires for dry contact (optional)



PREP LOCK FOR INSTALL

Screw the 5 support posts into the keypad side backplate.

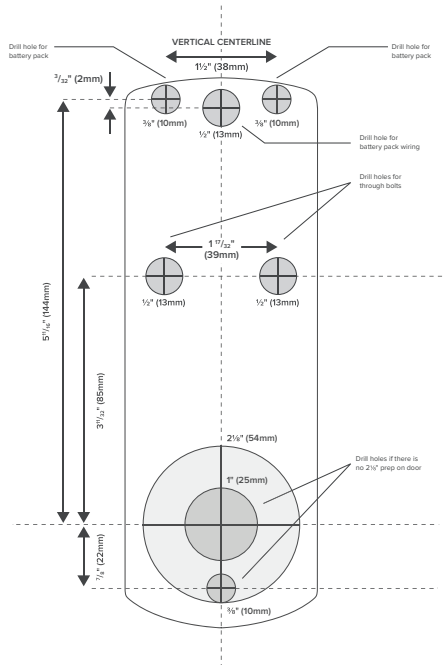


PREP DOOR FOR 7i-EX INSTALL

Using the drilling template, prep your door to fit the 7i-EX mounting hole requirements. Door pictured here was previously fitted with a lever and deadbolt, so a cover plate will be utilized to cover old cross boreholes.



For the drill template, please see resources section on our website keyincode.com.



IMPORTANT

When printing templates, check your print settings to make sure that the template is printed at 100% of the actual size.

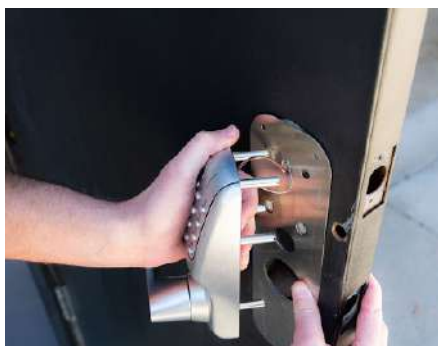
Once printed, check the measurements on the template with a ruler before drilling your door.



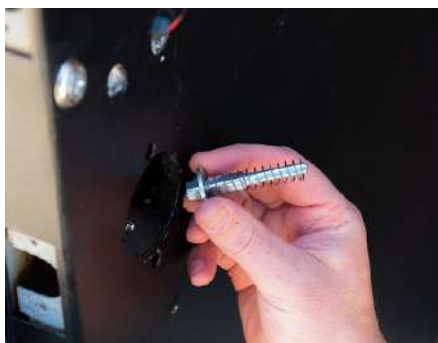
Use a cover plate if needed to cover exposed holes from previous lock installation.

FRONT LOCK INSTALLATION

Fit the front side of the lock onto the door, passing the antenna and power cable through a hole centered between the two upper posts.



Place the spring on the spindle and insert through the door into the front lock hub.



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If the door was previously prepared with a 2 1/8" face bore, use the retrofit mounting plate and screw to secure the bottom post of the front lock housing.

INSTALL PANIC BAR



Place the panic bar onto the door interior, fitting the spindle into the panic bar hub.



Secure the top of the panic bar to the mid-posts of the front lock housing with two screws.

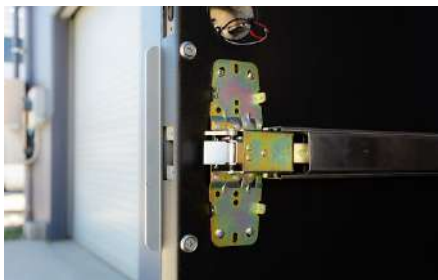
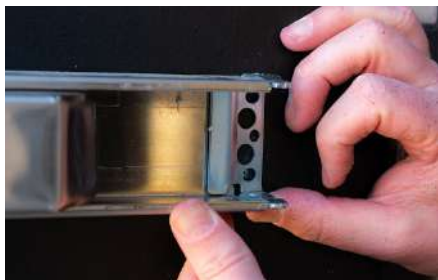


Level the panic bar, then secure the bottom chassis with screws. This install uses machine screws directly into the metal door. However, the two finish bolts provided can be used instead to secure all the way through the door.



Optional Finish Bolts

Ensure the panic bar is level, then attach the mounting plate with 3 round head screws.



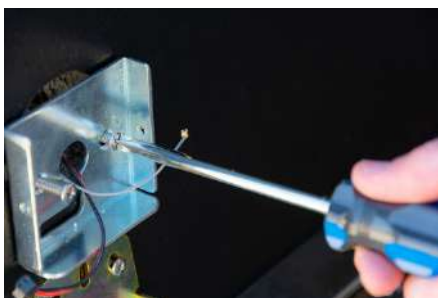
Attach the end cap to the mounting plate with 2 cover screws.



CONNECT BATTERY PLATE AND COVER



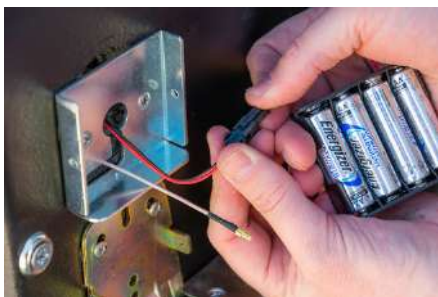
Feed the power and antenna cable through the battery mount plate.



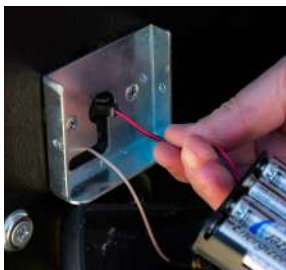
Secure mount plate to the front lock posts with two screws.



Plug in the antenna cable to the antenna board.



Insert batteries into the battery pack and connect the power cable.



Push excess power cable back into the door if room is available.

Place battery bay into the battery mount plate.

Place battery cover over the batteries and mounting plate.



Secure with a small screw on each side of the cover.

INSTALL PANIC BAR LATCH COVER



Place cover over latch assembly.



Secure with 4 screws.

INSTALL STRIKE PLATE





Need more assistance?
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