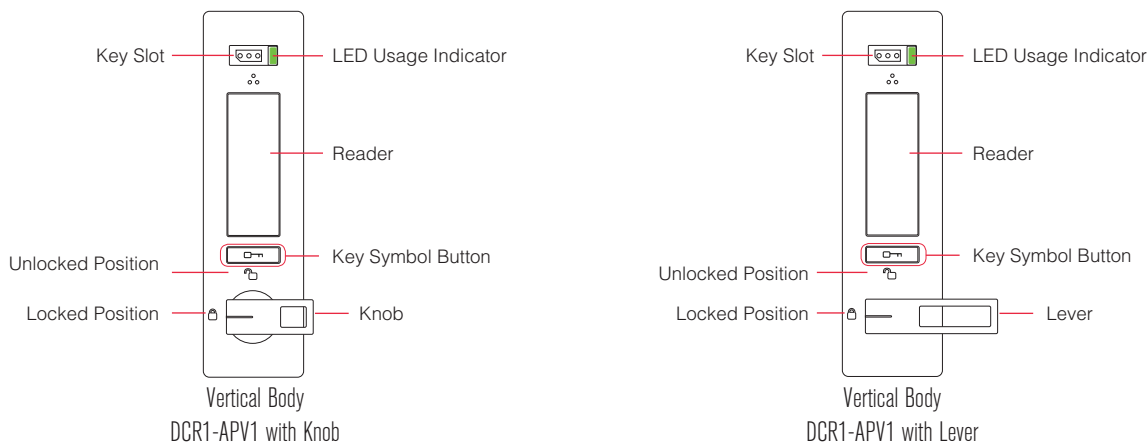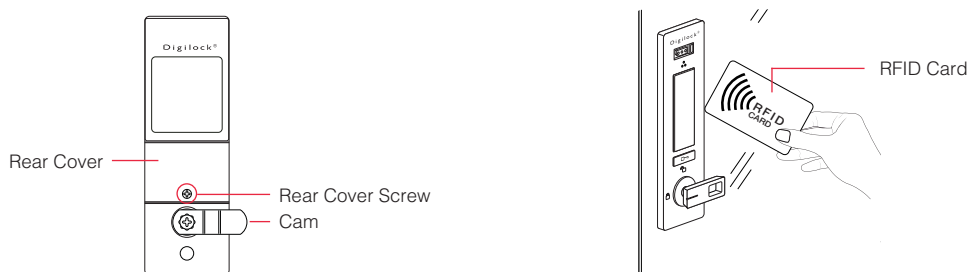RFID cam locks operate with an RFID Card or RFID Access Credential. In assigned use functionality, an RFID Card or RFID Access Credential is assigned to operate the lock. To unlock, the user presents the assigned RFID Card or Credential then rotates the knob/lever to the unlocked position. To lock, the user closes the door then rotates the knob/lever to the locked position. Management staff operates the lock with either the Programming Key unique to the lock system or any registered Manager Key.

Lock Parts

Front Unit

Key Slot — LED Usage Indicator
Reader
Unlocked Position — Key Symbol Button
Locked Position — Knob

Vertical Body
DCR1-APV1 with Knob

Key Slot — LED Usage Indicator
Reader
Unlocked Position — Key Symbol Button
Locked Position — Lever

Vertical Body
DCR1-APV1 with Lever

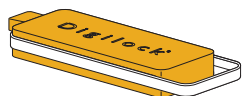### Rear Unit

Rear Cover
Rear Cover Screw
Cam

RFID Card

Keys

Programming Key

- Registers Manager Keys
- Provides lock access in case of forgotten/lost user credential
- Allows management audit/inspection
- 1 Programming Key required per lock system

Key Insertion

Vertical Body

Digilock logo must face up on vertical body locks.

Manager Key

- Assigns RFID Card, User Key, and RFID Access Credential
- Provides lock access in case of forgotten/lost user credential
- Allows management audit/inspection
- Provides external power in case of battery failure
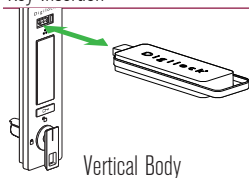- Up to 25 Manager Keys may be registered per lock

User Key

- Operates the lock instead of RFID User Credential
- ADA compliant*

*US Access Board requires 5% of all locks to be ADA compliant.

Programming Instructions

Initial Setup

New locks operate only with ⊙. Locks must be setup to allow full operation.

   a. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns on.
   b. Touch each Manager Key to the key slot. A two-tone beep will be heard for each Manager Key that is successfully registered.
   c. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns off.
   d. Repeat above steps for each lock or follow Express Register instructions to setup all locks.

Express Register

Manager Key(s) can be quickly registered to multiple locks. The Programming Key copies the registered Manager Key(s) from one lock to multiple locks.

   a. Go to the lock registered with the Manager Key(s).
   b. Press and hold ⊙ for 10 seconds. After 5 seconds, a two-tone beep will be heard and the LED will start to flash; continue to hold until two-sets of two-tone beeps are heard.
   c. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns off.
   d. At each lock to be registered, touch the Programming Key to the key slot until a two-tone beep is heard and the LED flashes once to indicate successful registration.
   e. End express registration.* Go to any registered lock and press ⊙ then touch the Programming Key to the key slot to operate the lock.

The Programming Key will continue to function in express registration mode until it is used to operate a lock.

Register/Add Manager Key(s)

Up to 25 Manager Keys may be registered to a lock. If required, contact your Digilock Product Representative to order additional Manager Key(s).

   a. Go to a lock requiring Manager Key(s).
   b. Press and hold ⊙ for 5 seconds until a two-tone beep is heard and the LED starts to flash.
   c. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns on.
   d. Touch each Manager Key to the key slot. A two-tone beep will be heard for each Manager Key that is successfully registered.
   e. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns off.
   f. Repeat above steps for each lock or follow Express Register instructions to register the same Manager Key(s) to multiple locks.

For Lost or Stolen Keys

For a lost or stolen Programming Key:

The lost/stolen Programming Key will continue to operate the lock(s) until it is replaced. Immediately order a Replacement Programming Key from your Digilock Product Representative. Once received, follow enclosed instructions to set up the lock(s) to operate with the Replacement Programming Key.

For a lost or stolen Manager Key(s):

Lost/Stolen Manager Key(s) will continue to operate the lock(s). To prevent the lost/stolen Manager Key(s) from operating the lock(s), erase all registered Manager Key(s) and register only the remaining Manager Key(s).

   a. Collect all remaining Manager Key(s).
   b. Press ⊙ for 5 seconds until a two-tone beep is heard and the LED starts to flash.
   c. Touch the Programming Key to the key slot until a two-tone beep is heard and the LED turns on.
   d. Touch the Programming Key to the key slot again until three sets of two-tone beeps are heard and the LED turns off. All previously registered Manager Key(s) have been erased from the lock.
   e. Follow Register/Add Manager Key(s) instructions to register the remaining Manager Key(s).

Assign User Credential (RFID Card, User Key, or RFID Access Credential)*

Assign an RFID Card or RFID Access Credential

   a. Press and hold 🔲 for 5 seconds until a two-tone beep is heard and the LED starts to flash.
   b. Touch a registered Manager Key to the key slot until a two-tone beep is heard and the LED turns on.
   c. Present an RFID Card or RFID Credential to the Reader until two sets of two-tone beeps are heard and the LED turns off.

Assign a User Key

   a. Press and hold 🔲 for 5 seconds until a two-tone beep is heard and the LED starts to flash.
   b. Touch a registered Manager Key to the key slot until a two-tone beep is heard and the LED turns on.
   c. Touch any User Key to the key slot until two sets of two-tone beeps are heard and the LED turns off.

Once a User Credential is assigned, the previous User Credential will no longer operate the lock.

Operating Instructions

Operate with the assigned RFID Access Credential:

   - To unlock: Press 🔲, present the assigned RFID Access Credential to the Reader, turn the knob/lever to the unlocked position, then open the door.*
   - To lock: Close the door, then turn the knob/lever to the locked position.

Operate with the assigned User Key:

   - To unlock: Touch the assigned User Key to the key slot, turn the knob/lever to the unlocked position, then open the door.*
   - To lock: Close the door, then turn the knob/lever to the locked position.

Operate with a registered Manager Key*:

   - To unlock: Touch the registered Manager Key to the key slot, turn the knob/lever to the unlocked position, then open the door.*
   - To lock: Close the door, then turn the knob/lever to the locked position.

Operate with the Programming Key*:

   - To unlock: Press 🔲, touch the Programming Key to the key slot, turn the knob/lever to the unlocked position, then open the door.*
   - To lock: Close the door, then turn the knob/lever to the locked position.

The lock will remain in the locked position if the knob/lever is not turned within approximately 6 seconds.

Support

Error Condition Indicator

Locks emit feedback when an error condition exists.

2 sets of three beeps:

The batteries are low. Replace the batteries.

1 beep:

The lock does not recognize the RFID Card, Key, or Access Credential.

Does not Unlock with the RFID Card, User Key, or RFID Access Credential

The lock does not recognize the RFID Access Credential or User Key. Follow Assign User Credential instructions to assign the RFID Access Credential or User Key to the lock. For immediate access, operate the lock with a registered Manager Key.

Does not Operate with a Manager Key

The lock does not recognize the Manager Key. Follow Register/Add Manager Key(s) instructions to register the Manager Key to the lock. For immediate access, operate with another registered Manager Key or with the Programming Key.

Does not Operate with the Programming Key

The lock does not recognize the Programming Key. Contact Digilock Support for assistance.

No Audible Feedback when 🔑 is Pressed

a. The batteries may need to be replaced.
b. Replace the batteries.
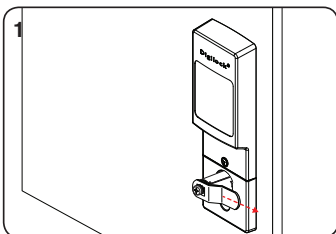c. If error condition persists, contact Digilock Support.

Battery Failure

If the door is locked and the batteries have failed, use the Manager Key to provide external power and operate the lock.
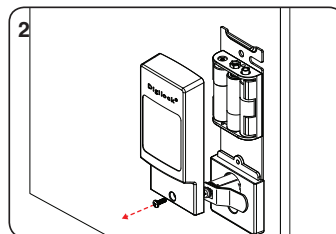
a. Touch and hold the Manager Key to the key slot for approximately 10 seconds until a triple-tone beep is heard.
b. Turn the knob/lever to the unlocked position.
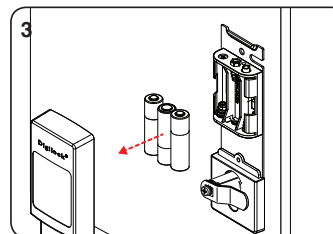
Battery Replacement

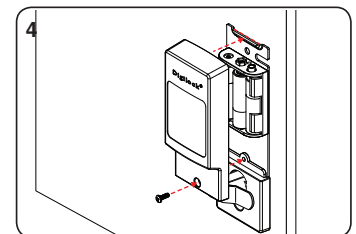It is not necessary to remove the lock from the door to change the batteries.

| 1 | 2 | 3 | 4 |

The batteries are located behind the rear cover.

Ensure that the cam is not obstructing access to the rear cover screw.

Remove the screw and rear cover.

Replace with three premium alkaline AA batteries.

Replace the rear cover and secure the screw in place.