Easy Steps FDU G4 Magnetic Strip and RFID Combined

Programming Guest Room

1	Swipe or present an Initialization keycard into/ to the lock.
2	 GREEN & RED LED'S FLASH THEN THE GREEN FLASHES ONCE Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid General Manager Authorization Keycard to external Contactless Encoder.
3.	 Press 8 <programming> menu</programming> Press 1 <lock> menu</lock> Press 1 <program addresses=""> menu</program> Enter the room #,
4.	Arrow <♥> down to add staff sublevels designed by the hotel. Once finished: press <↓ >. FDU is ready to send the configuration
5	Swipe or present the Programming keycard into/to the lock a solid green light will lid for 30 seconds.
6.	While the green LED is lid, Insert / attach the programming cable into/to the lock and Press < \clubsuit > on the FDU.
7	"communication successful" will be displayed. If "communication fails" repeat step 3-7.

Making a Programming Keycard:

- 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - Press 2 to select "Programming"
- 2. Use the arrow down <abla> button to select quantity of keycards then press <abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Making an Initialization Keycard:

- 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - Press 3 to select "Installation"
 - Press 1 to select "Initialization."
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

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Reset Lock Time After Replacing the Batteries

After Replacing the Lock Batteries

1. Swipe or present an Initialization keycard into/ to the lock.

- □ GREEN & RED LED'S FLASH,
- □ THEN THE GREEN FLASHES ONCE.
- 2. Swipe a General Manager Authorization

keycard through the Front Desk Unit. For Contactless RFID, present valid General Manager Authorization Keycard to external Contactless Encoder.

- □ Press 8 < Programming > menu
- Press 1 <Lock> menu
- Press 6 <Reset Lock Time> menu
- 3. Swipe or present the Programming keycard into/to the lock a solid green light will lid for 30 seconds.
- 4. While the green LED is lid, Insert/attach the programming cable into/to the lock.
- 5. Press < 🚽 > on the FDU.
- **6.** "communication successful" will be displayed.
- 7. If "communication fails" repeat step 3-7.

Making a Programming Keycard:

1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.

- Press 4 to select "Lock Action" menu
- Press 2 to select "Programming"
- 2. Use the arrow down <abla> button to select quantity of keycards then press < \checkmark >.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Making an Initialization Keycard:

1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.

- Press 4 to select "Lock Action" menu
- D Press 3 to select "Installation"
- D Press 1 to select "Initialization."
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Reset Lock Time Without Replacing the Batteries

Lock Reset Time is a MUST Procedure to be Performed at Least Once a Year

- 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid General Manager Authorization Keycard to external Contactless Encoder.
 - □ Press 8 < Programming > menu
 - □ Press 1 <Lock> menu
 - □ Press 6 <Reset Lock Time> menu
- 2. Swipe / present the Programming keycard into the lock a solid green light will lid for 30 seconds.
- 3. While the green LED is lid, Insert / attach the programming cable into/to the lock.
- 4. Press < 🚽 > on the FDU..
- **5.** "communication successful" will be displayed.
- 6. If "communication fails" repeat step 2-6.

Making a Programming Keycard:

- 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - Press 2 to select "Programming"
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Programming Guest Common Area

- **1.** Swipe or present an Initialization keycard into/ to the lock.
 - GREEN & RED LED'S FLASH,
 - □ THEN THE GREEN FLASHES ONCE.
- 2. Swipe a General Manager Authorization

keycard through the Front Desk Unit. For Contactless RFID, present valid General Manager Authorization Keycard to external Contactless Encoder.

- □ Press 8 < Programming > menu
- □ Press 1 <Lock> menu
- Press 4 < Program Common Areas> menu
- □ Press 0 <Area Type> is Guest.
- 3. Arrow <▼> down to add Area # press right <▶> arrow to select guest area number(s) that you want according to the FDU Common Area Setup menu. Using the Right <▶> Arrow change it to <YES> Make sure Guest/Staff/Passage flex time zone is set.(This only apply to RFID locks and RAC4 & 4XT) If Flex time zone not used set all to <0> Once finished: press <↓>.
- 4. Swipe/ present the Programming keycard into/to the lock a solid green light will lid for 30 seconds.
- 5. While the green LED is lid, Insert/attach the programming cable into the lock.
- 6. Press < ← > on the FDU.
- 7. "communication successful" will be displayed.
- 8. If "communication fails" repeat step 3-8.

Programming Guest Common Area Continued

Making a Programming Keycard: 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder. Press 4 to select "Lock Action" menu □ Press 2 to select "Programming" 2. Use the arrow down < ∇ > button to select quantity of keycards then press < \blacksquare >. 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder. Making an Initialization Keycard: 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder. Press 4 to select "Lock Action" menu □ Press 3 to select "Installation" Press 1 to select "Initialization." 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>. 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder. Programming Staff Common Area 1. Swipe or present an Initialization keycard into/ to the lock. □ GREEN & RED LED'S FLASH. □ THEN THE GREEN FLASHES ONCE. 2. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid General Manager Authorization Keycard to external Contactless Encoder. □ Press 8 < Programming > menu □ Press 1 <Lock> menu □ Press 4 < Program Common Areas> menu □ Press 1 < Area Type> is Staff (3) Arrow <▼> down to add Area # press right <▶> arrow to select guest area number(s) that you want according to the FDU

Common Area Setup menu. Using the Right <▶> Arrow change it to <YES> Make sure /Staff/Passage flex time zone is set.(This only apply to RFID locks and RAC4 & 4XT) If Flex time zone not used set all to <0> Once finished: press < ___>.

4. Swipe/ present the Programming keycard into/to the lock a solid green light will lid for 30 seconds.

- 5. While the green LED is lid, Insert/attach the programming cable into the lock.
- 6. Press < 🚽 > on the FDU.
- **7.** "communication successful" will be displayed.
- 8. If "communication fails" repeat step 3-8.

Making a Programming Keycard:

- Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - □ Press 2 to select "Programming"
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Programming Staff Common Area Continued

Making an Initialization Keycard:

 Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.

- Press 4 to select "Lock Action" menu
- D Press 3 to select "Installation"
- □ Press 1 to select "Initialization."
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Making A Guest Keycard

- 1. Swipe a valid Front Desk or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid Front Desk or General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 1 "Guest Keycard" menu
 - Press 1 "Guest" menu
- 2. Enter the room # .
- 3. Arrow down <▼> and enter # of nights needed
- 4. Use the arrow down <▼> button to change other options such as Expiry Hour, New or Duplicate Key, and any other options enabled in the FDU.
- 5. When all options are set to encode the keycard Press < 🚽 > on the FDU.
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- Encoding successful" will be displayed.

Making A Staff Section Keycard

 Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.

- Press 6 "Staff Keycard" menu
- Press 1 "Submaster" menu
- □ Press 1 to select "Section"
- 2. Enter the section # . The number entered must be pre-programmed into the lock(s). Level Staff range is from 1 to 255.
- 3. Use the arrow down <▼> button to change New Or Duplicate (Note: Do Not Make NEW keycards unless you are replacing all existing "Section" Keycards).
- 4. Use the arrow down <▼> button to add Staff Common area if active.
- 5. 5. Enter amount of keycards needed then press < 🚽 >
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks).
- 7 Encoding successful" will be displayed.

Making A Staff Floor Keycard

- 1. Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - Press 6 "Staff Keycard" menu then
 - Press 1 "Submaster" menu then
 - □ Press 2 to select "Floor"
- 2. Enter the section # . The number entered must be pre-programmed into the lock(s). Level Staff range is from 1 to 255.
- 3. Use the arrow down <▼> button to change New Or Duplicate (Note: Do Not Make NEW keycards unless you are replacing all existing "Floor" Keycards).
- 4. Use the arrow down <▼> button to add Staff Common area if active.
- 5. Enter amount of keycards needed then press < >
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- 7. Encoding successful" will be displayed.

Making A Staff Group Keycard

- 1. Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - D Press 6 "Staff Keycard" menu then
 - Press 1 "Submaster" menu then
 - □ Press 3 to select "Group"
- 2. Enter the section # . The number entered must be pre-programmed into the lock(s). Level Staff range is from 1 to 255.
- Use the arrow down <▼> button to change New Or Duplicate (Note: Do Not Make NEW keycards unless you are replacing all existing "Floor" Keycards).
- 4. Use the arrow down <▼> button to add Staff Common area if active.
- 5. Enter amount of keycards needed then press < 🚽 >
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- Encoding successful" will be displayed.

Making A Staff Zone Keycard

- Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - Press 6 "Staff Keycard" menu.
 - Press 1 "Submaster" menu.
 - Press 4 to select "Zone".
- 2. Enter the section # . The number entered must be pre-programmed into the lock(s). Level Staff range is from 1 to 255.
- 3. Use the arrow down <▼> button to change New Or Duplicate (Note: Do Not Make NEW keycards unless you are replacing all existing "Floor" Keycards).
- 4. Use the arrow down <▼> button to add Staff Common area if active.
- 5. Enter amount of keycards needed then press < >
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- 7. Encoding successful" will be displayed.

Making A Staff Area Keycard

- 1. Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 6 "Staff Keycard" menu.
 - Press 1 "Submaster" menu.
 - □ Press 5 to select "Area"
- 2. Enter the section # . The number entered must be pre-programmed into the lock(s). Level Staff range is from 1 to 255.
- 3. Use the arrow down <▼> button to change New Or Duplicate (Note: Do Not Make NEW keycards unless you are replacing all existing "Floor" Keycards).
- 4. Use the arrow down <▼> button to add Staff Common area if active.
- 5. Enter amount of keycards needed then press < \downarrow >
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

Making A Grand Master Keycard

1 Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.

- □ Press 6 "Staff Keycard" menu.
- D Press 5 to select "Grand Master".
- 3. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

Making An Emergency Keycard

1. Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.

- □ Press 6 "Staff Keycard" menu then
- Press 6 to select "Emergency"
- 2. Enter amount of keycards needed then press < \checkmark >
- 3. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

Making A Guest Common Area Passage Keycard

Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.

- Press 4 to select "Lock Action" menu then
- Press 4 to select "Passage"
- Press 2 to select "Guest Common Area."
- 2. Use the arrow down <▼> button to select common area #.
- 3. Enter the area number needed.
- 4. Use the arrow down <abla> button to change New or Duplicate Key.
- 5. Use the arrow down <abla> button to enter the Quantity of keys needed then press <4>.
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

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Making A Staff Common Area Passage Keycard

- 1. Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu then
 - Press 4 to select "Passage"
 - Press 3 to select "Staff Common Area."
- 2. Use the arrow down <▼> button to select common area #.
- 3. Enter the area number needed.
- 4. Use the arrow down <abla> button to change New or Duplicate Key.
- 5. Use the arrow down <abla> button to enter the Quantity of keys needed then press <abla>.
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

Special Function Keycards

Making a Programming Keycard:

- 1. Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - Press 2 to select "Programming"
- 2. Use the arrow down <abla> button to select quantity of keycards then press <abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Making an Initialization Keycard:

- Swipe a General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - Press 4 to select "Lock Action" menu
 - Press 3 to select "Installation"
 - □ Press 1 to select "Initialization."
- 2. Use the arrow down <abla> button to select quantity of keycards then press < abla>.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Making a Test Keycard:

- Swipe a General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present valid FDU Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu
 - Press 3 to select "Installation"
 - □ Press 2 to select "Test."
 - Use the arrow down <\nbox\nybrace button to select quantity of keycards then press < \blacksquare >.
- 3. Swipe a blank keycard through the FDU or present a blank keycard to the external Contactless Encoder.

Lockout/Unlock Keycard

Making a Group Lockout Keycard:

- Swipe a valid Master or General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present Master or General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu then
 - Press 5 to select "Lockout/Unlock"
 - Press 1 to select "Group Lockout."
- 2. Use the arrow down <▼> button to select Group #.
- 3. Enter the Group # (The number entered must be pre-programmed into the lock(s). Range is from 1 to 255).
- 5. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- 6. "Encoding successful" will be displayed.

Making a Room Lockout Keycard:

- Swipe a valid General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu then
 - Press 5 to select "Lockout/Unlock"
 - Press 2 to select "Room Lockout."
- Use the arrow down <▼> button to select "Action."
 - □ Press 0 to select "Lock."
- 3. Use the arrow down <▼> button to select the "Room#."
- Enter the Room# you need to lockout,
- 5. Use the arrow down <abla> button to enter the Quantity of keys needed then press <abla>.
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- Encoding successful" will be displayed.

Making a Room Unlockout Keycard:

Swipe a valid General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.

- □ Press 4 to select "Lock Action" menu then
- □ Press 5 to select "Lockout/Unlock"
- Press 2 to select "Room Lockout."
- 2. Use the arrow down <▼> button to select "Action."
 - □ Press 1 to select "Unlock."
- 3. Use the arrow down <▼> button to select the "Room#."
- 4. Enter the Room# you need to Unlockout
- 5. Use the arrow down <abla> button to enter the Quantity of keys needed then press <abla>.
- 6. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- Encoding successful" will be displayed.

Lockout/Unlock Keycard Continued

Making a Hotel Lockout Keycard:

- 1. Swipe a valid General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu then
 - □ Press 5 to select "Lockout/Unlock"
 - Press 3 to select "Hotel Lockout."
- Use the arrow down <▼> button to select "Action."
 - Press 0 to select "Lock."
- 3. Use the arrow down <abla> button to enter the Quantity of keys needed then press <abla>.
- 4. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- 5. "Encoding successful" will be displayed.

Making a Hotel Unlockout Keycard:

- 1. Swipe a valid General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu then
 - $\hfill\square$ Press 5 to select "Lockout/Unlock"
 - Press 3 to select "Hotel Lockout."
- 2. Use the arrow down <abla> button to select "Action."
 - □ Press 1 to select "Unlock."
- 3. Use the arrow down <abla> button to enter the Quantity of keys needed then press <abla>.
- 4. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- "Encoding successful" will be displayed.

Front Desk Unit Synchronization

FDU Transmitting:

- 1. Make sure the Font Desk Unit is connected to a power Supply.
- 2. Connect the DB9/ Null Modem Cable to communication Port A on the Front Desk Unit
- Swipe a valid General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - D Press 8 to select "Programming" menu then
 - D Press 2 to select "Another FDU"
 - □ Press 2 to "Send Configuration."
- If Successful you will get a message saying "Data transmitted"







Front Desk Unit Synchronization Continued

FDU Receiving:

- 1. Make sure the Font Desk Unit is connected to a power Supply.
- $\overline{2.}$ Connect the DB9/ Null Modem Cable to communication Port A on the Front Desk Unit

3. Swipe a valid General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.

- Press 8 to select "Programming" menu then
- □ Press 2 to select "Another FDU"
- □ Press 1 to "Receive Configuration"
- If Successful you will get a message saying "Data received"



Battery Keycard

Making a Battery Keycard:

- Swipe a valid General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu then
 - D Press 1 to select "Battery Test"
 - Press 3 to select "Hotel Lockout."
- 2. Enter amount of cards to be made.
- Press < > When all Options are set to encode
- 4. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- **5.** "Encoding successful" will be displayed.

Note:

- If the red and green lights flash together when the Battery Test keycard is inserted/ present in/ to the lock, the battery is low.
- □ There is a single green flash if the battery is still good.

Guest Common Area Passage

Making a Guest common area passage:

 Swipe a valid General Manager Authorization keycard through the Front Desk Unit. For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.

 Press 4 to select "Lock Action" menu
 Press 4 to select "Passage"
 Press 2 to select "Guest Common Area."

 Use the arrow down <V> button to select Common Area #.(this is the same area # that the lock is programmed with).) (Note: Guest Common Area are from 1-8)
 Enter the area # needed
 Use the arrow down <V> button to change New or Duplicate
 Use the arrow down <V> button to enter quantity of Keycard
 Press < ↓ > When all Options are set to encode
 Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
 Encoding successful" will be displayed.

Staff Common Area Passage

Making a Staff Common Area Passage:

- Swipe a valid General Manager Authorization keycard through the Front Desk Unit.
 For Contactless RFID, present General Manager or Authorization Keycard to external Contactless Encoder.
 - □ Press 4 to select "Lock Action" menu
 - D Press 4 to select "Passage"
 - Press 3 to select "Staff Common Area."
- Use the arrow down <V> button to select Common Area #.(this is the same area # that the lock is programmed with) (Note: Staff Common Area are from 1-16)
- 3. Enter the area # needed
- 4. Use the arrow down <abla> button to change New or Duplicate
- Use the arrow down <▼> button to enter quantity of Keycard
- 6. Press <la > When all Options are set to encode
- 7. Insert and swipe a blank guest keycard and/or present a keycard to Contactless Encoder (for RFID Locks)
- 8. "Encoding successful" will be displayed.

Electrical Override Using FDU

How to Perform Electrical Override:

1. Swipe a valid General Manager, Master, Programing Authorization keycard or enter a programming Authorization PIN# through the Front Desk Unit.For Contactless RFID, present General Manager, Master, Programing Authorization keycard to external Contactless Encoder.

- □ Press 8 to select "Programming" menu.
- □ Press 1 to select "Lock" menu.
- □ Press 7 to select "Electrical Override" menu.
- Front Desk Unit (FDU) display: Ready to perform an electrical override. (Do not insert /present a programming keycard to the lock)
- $(\mathbf{3}, \mathbf{C})$ Connect the communication cable from the FDU, firmly onto lock and press < $\mathbf{4}$ > on the (FDU).

4. The following message is displayed: "Trying to establish link with lock." You will hear the motor engaging.

- 5. "Communication Successfully Completed. Press any key to continue."
- 6. The lock is in override mode, simply use handle to open door.