

EntraGuard Postal Lock Installation

1.0 Postal Lock Installation

Some EntraGuard installations, such as those at a gated community, may require a way to allow access to mail carriers. A postal lock will allow access to mail carriers through the EntraGuard controller. All EntraGuard telephone entry systems are ready to accept installation of the postal lock.

NOTE: The installer or building owner/manager must contact their local US Postal Service to arrange for the installation of a postal lock into the EntraGuard controller.

1.1 EntraGuard Platinum/Silver Postal Lock Installation

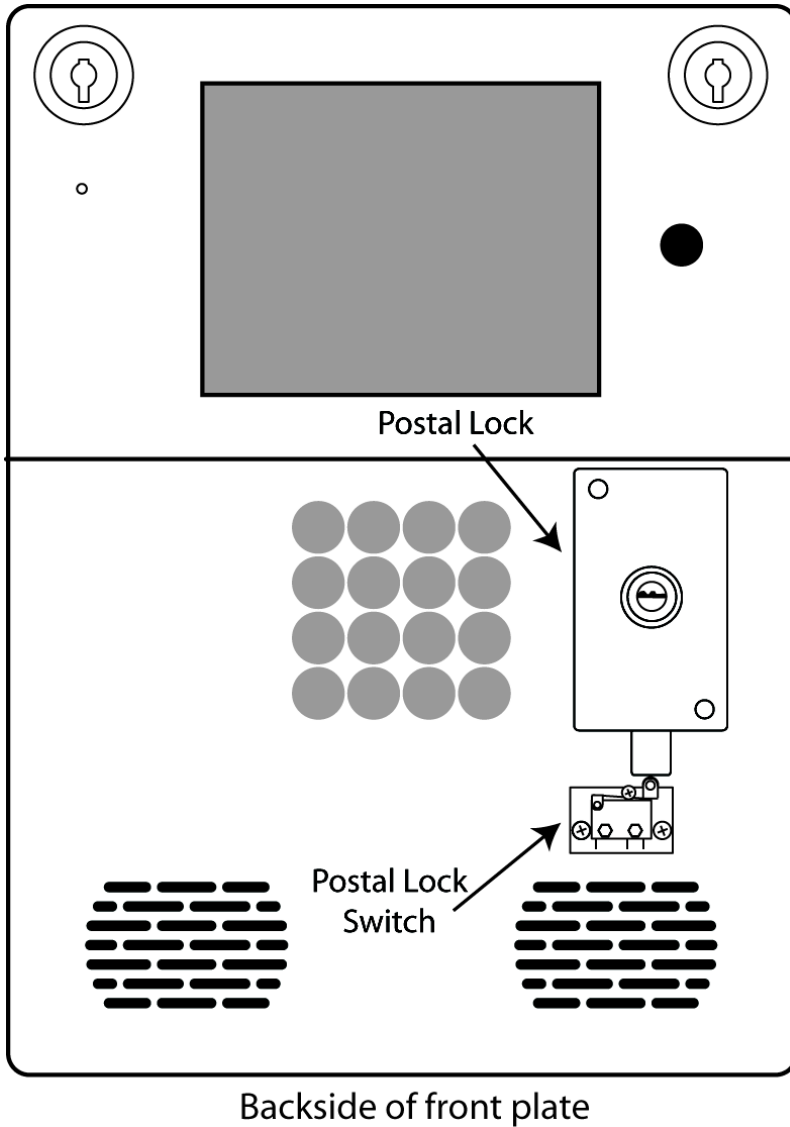


Figure 1: Location of Platinum/Silver Postal Lock

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1. Remove the postal hole cover from the backside of the EntraGuard Platinum/Silver faceplate.
2. Using the two hex nuts, mount the postal lock on the two studs.
3. Mount the Postal Lock Switch to the mounting studs with the two screws provided.

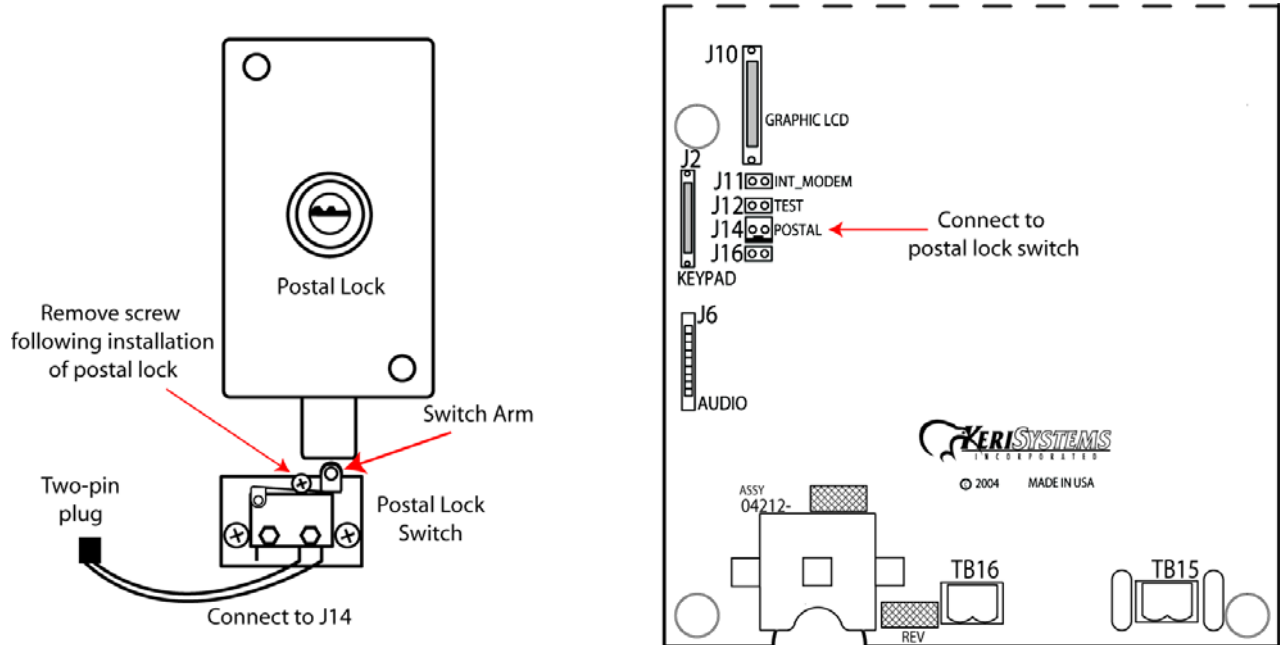


Figure 2: Postal Lock Switch Installation - Platinum/Silver

4. Using the wire and two-pin plug provided, connect the postal lock switch to the header connector J14 on the Platinum/Silver board¹.
5. Once the lock is installed and the switch is connected to the Platinum/Silver board, remove the switch arm hold down screw. Verify the pawl of the lock, in its extended position, is depressing the switch arm. When the mail carrier's key is inserted and turned, the pawl is withdrawn and the switch will activate the door lock relay for the programmed strike time.

1. If the Platinum/Silver unit does not have a header connector on J14, cut off the plug from the wire connected to the postal lock switch and solder the two wires directly to J14.

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1.2 EntraGuard Titanium Postal Lock Installation

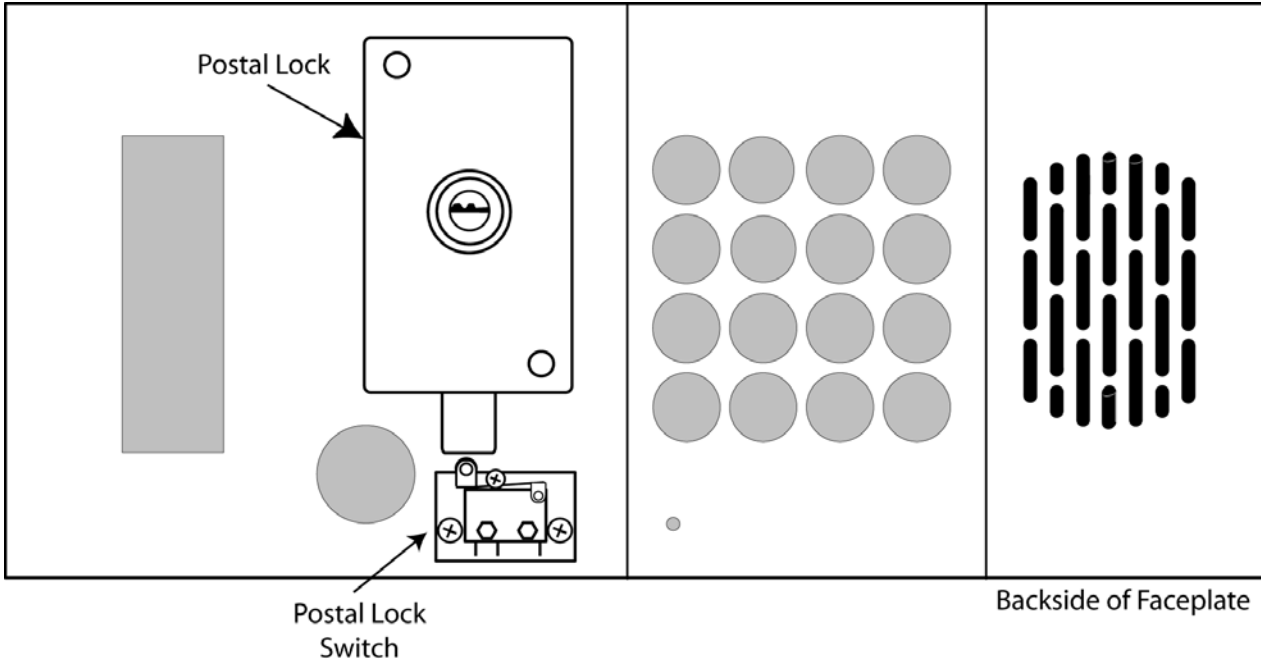


Figure 3: Location of Titanium Postal Lock

1. Remove the postal hole cover from the backside of the EntraGuard Titanium faceplate.
2. Using the two hex nuts, mount the postal lock on the two studs.
3. Mount the Postal Lock Switch to the mounting studs with the two screws provided.

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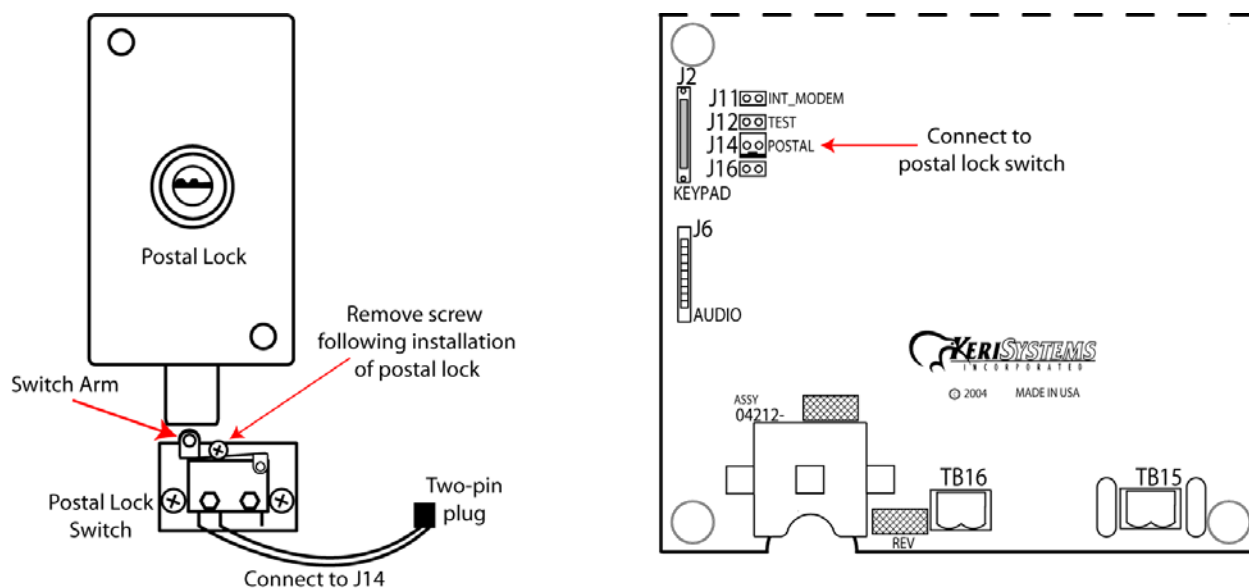


Figure 4: Postal Lock Switch Installation - Titanium

4. Using the wire and two-pin plug provided, connect the postal lock switch to the header connector J14 on the Titanium board¹.
5. Once the lock is installed and the switch is connected to the Titanium board, remove the switch arm hold down screw. Verify the pawl of the lock, in its extended position, is depressing the switch arm. When the mail carrier's key is inserted and turned, the pawl is withdrawn and the switch will activate the door lock relay for the programmed strike time.

1. If the Titanium unit does not have a header connector on J14, cut off the plug from the wire connected to the postal lock switch and solder the two wires directly to J14.

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1.3 EntraGuard Gold Postal Lock Installation¹

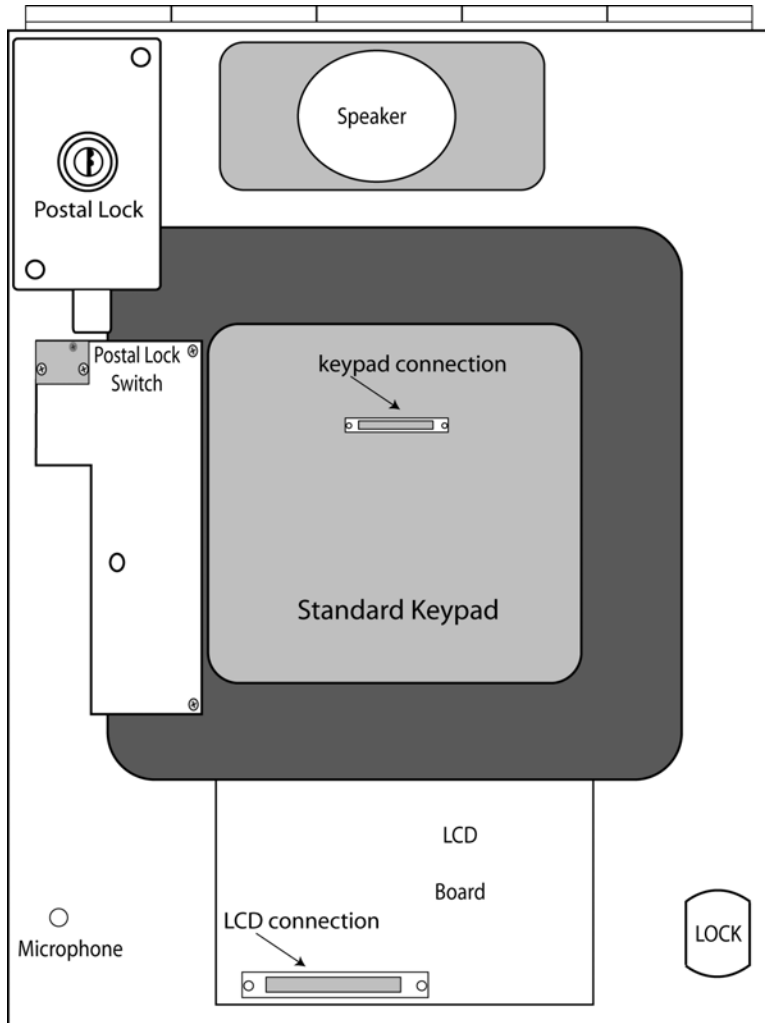


Figure 5: Location of Gold Postal Lock

1. Remove the postal hole cover from the backside of the EntraGuard Gold faceplate.
2. Using the two hex nuts, mount the postal lock on the two studs.
3. Mount the Postal Lock Switch to the mounting studs with the two screws provided.

1. For EntraGuard Gold controllers with the mechanical (standard) keypad with part numbers 05720-001, 05720-002, and 05721-001.

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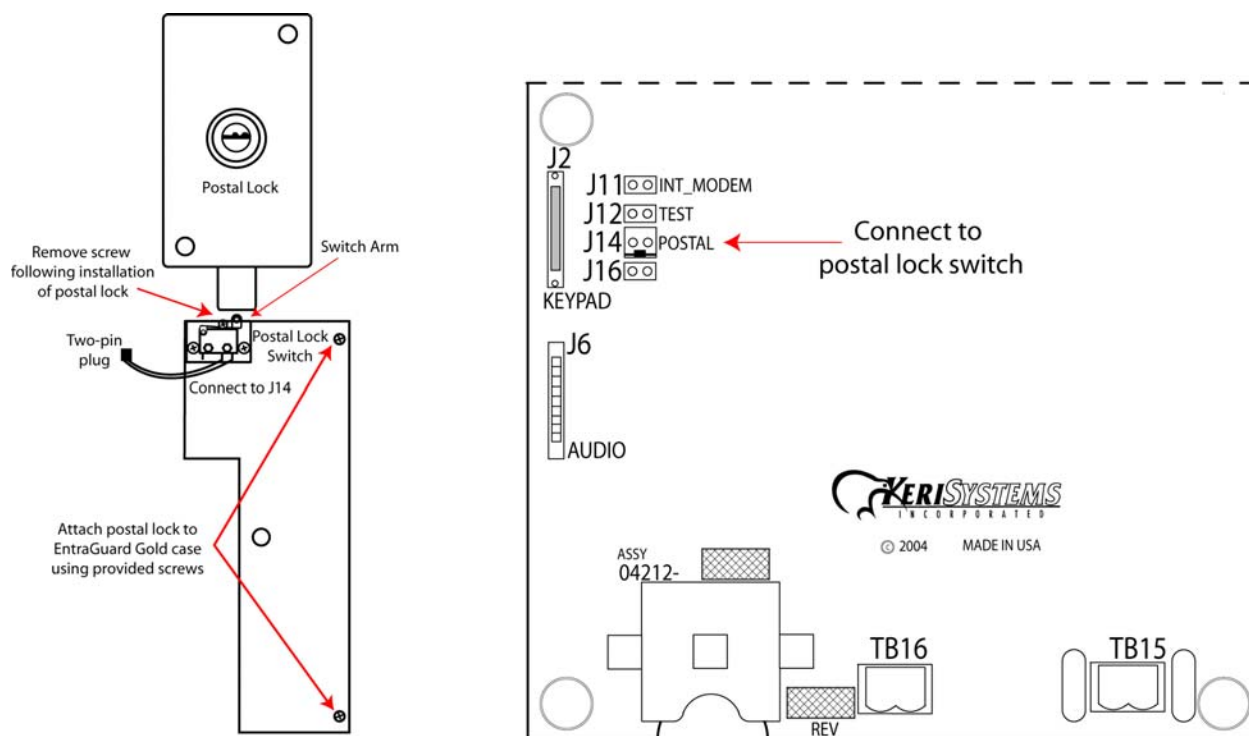


Figure 6: Postal Lock Switch Installation - Gold

4. Using the wire and two-pin plug provided, connect the postal lock switch to the header connector J14 on the Voice Channel and Input/Output board¹.
5. Once the lock is installed and the switch is connected to the Voice Channel and Input/Output board, remove the switch arm hold down screw. Verify the pawl of the lock, in its extended position, is depressing the switch arm. When the mail carrier's key is inserted and turned, the pawl is withdrawn and the switch will activate the door lock relay for the programmed strike time.

1. If the Gold unit does not have a header connector on J14, cut off the plug from the wire connected to the postal lock switch and solder the two wires directly to J14.