

INSTALLATION MANUAL

versatile™ 4C mailbox suites

All Recessed-Mount Modules

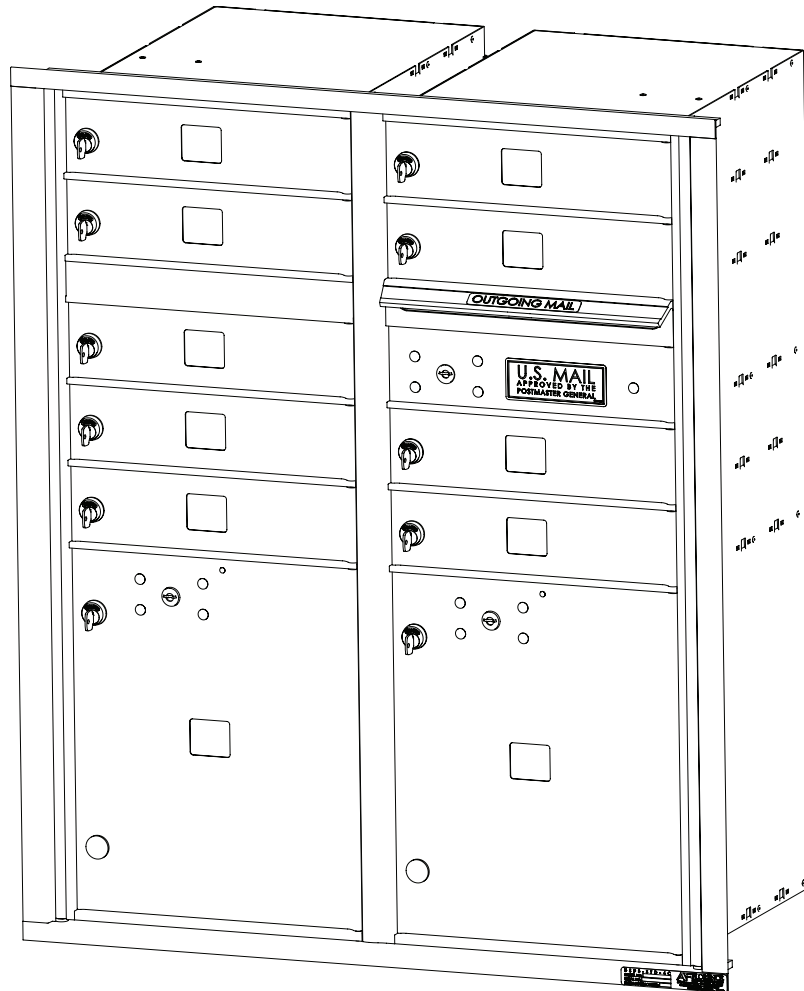


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General Information And Advisories

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ATTENTION!

CAUTION -- Transportation and Handling

- Florence 4C units are heavy. Use caution when lifting and carrying to avoid injury.
- Lay boxes flat. Do not stand on end as box could fall over and cause injury.

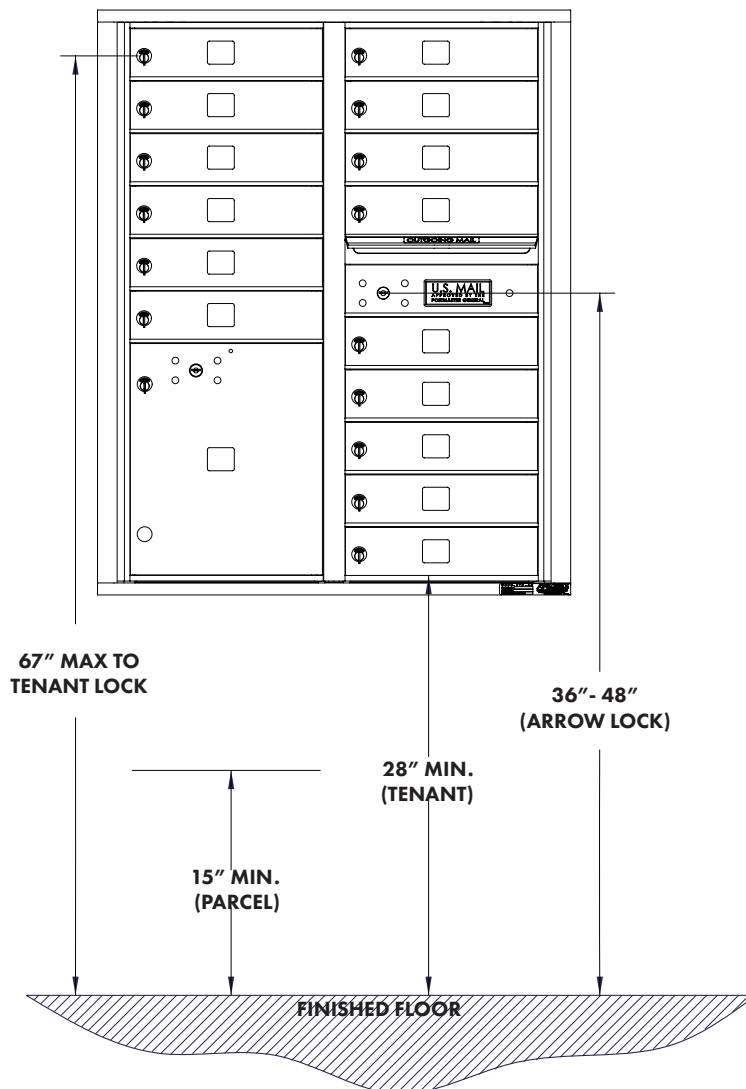
CAUTION -- Installation

- Florence 4C units are heavy. Do not stand 4C units up without support to prevent tipping.
- Pinch hazard exists when placing the unit in the rough opening. Keep fingers and hands clear to avoid injury.
- Mailboxes may tip out of rough opening until secured, possibly resulting in the mailbox colliding with a person and causing serious injury.
- Florence 4C units are also front-heavy when the master doors are open. Units must be braced or held in place until secured to the framing. Installer should support unit or have assistance holding the unit in place before opening the master doors. Failure to do so could result in serious injury.

USPS Installation Requirements

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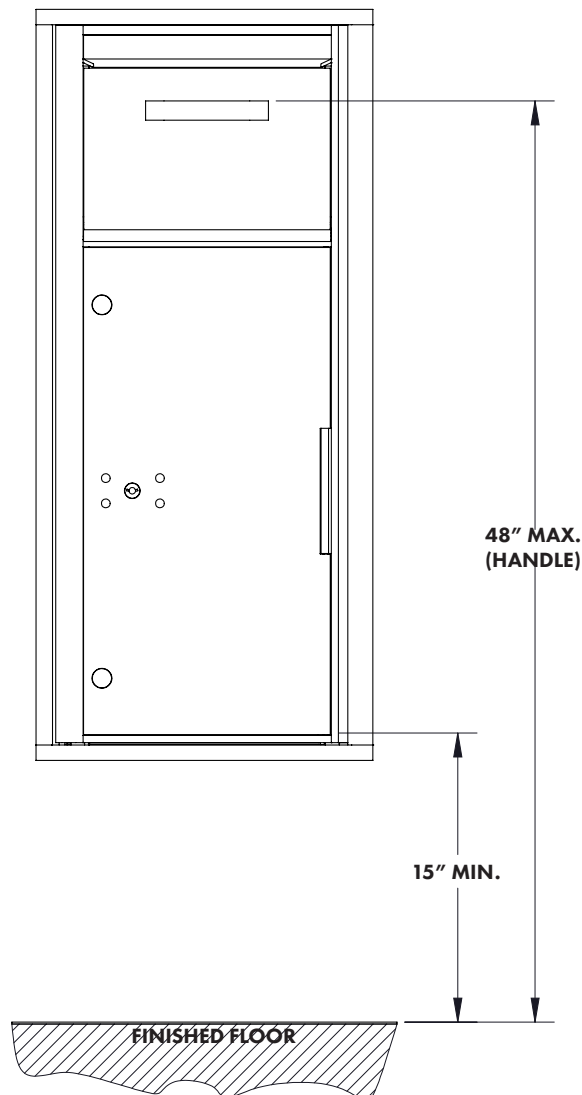
1. At least one customer compartment shall be positioned less than 48" from the finished floor.
2. No parcel locker compartment (interior bottom shelf) shall be positioned less than 15" from the finished floor.
3. No patron (tenant) lock shall be located more than 67" above the finished floor.
4. No customer compartment (interior bottom shelf) shall be positioned less than 28" from the finished floor.
5. The USPS Arrow lock shall be located between 36" and 48" above the finished floor.



Collection Box Installation Guidelines

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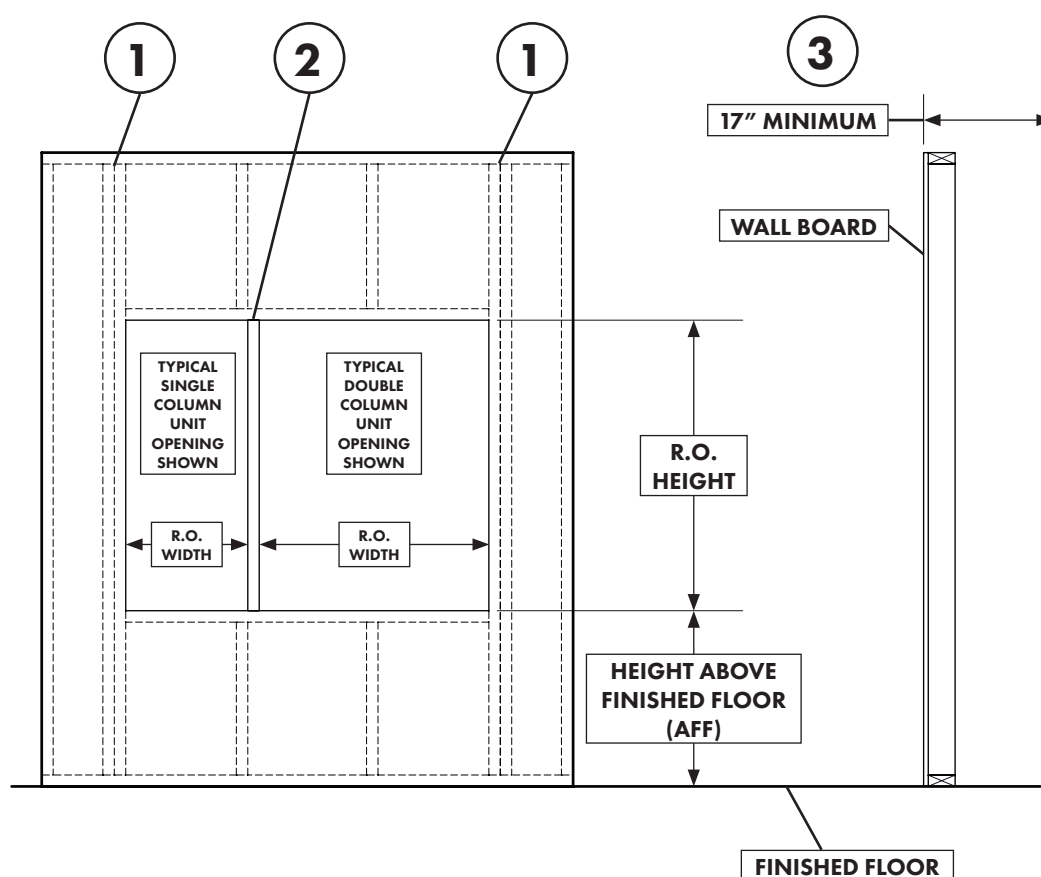
1. The hopper handle height is suggested to be no more than 48" from the finished floor.
2. The collection shelf (interior bottom shelf) shall be positioned no less than 15" from the finished floor if the collection box is to be used for U.S. mail collection.
3. Refer to local building codes and accessibility regulations to determine proper mounting requirements.



Suggestions for Individual Installation Wall Construction

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1. Wall mounting should consist of a lamination of two wood 2"x4" studs on the outer sides of the modules.
2. Florence versatile™ 4C mailbox suites feature trim designed to abut one another (no gap between modules) when a single stud is used between modules. (A Florence Multi-Unit Connector Kit can be used instead of the single stud between modules.)
3. The mounting wall must have a minimum depth of 17" to allow for recessed mounting of the Florence versatile™ 4C module.
4. Squareness and quality of wall mount opening is critical to obtain a secure and properly functioning Florence versatile™ 4C module.



NOTE: All wall frame mounting options are shown for reference only. Refer to local building codes and accessibility regulations to determine proper mounting requirements.

Required Tools

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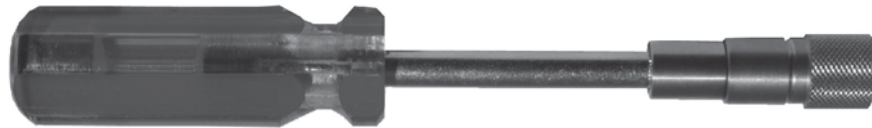
- Cordless driver/drill
- 3/8" Drill bit
- 1/4" Socket wrench or nut driver
- 3/8" Socket wrench or nut driver
- Phillips screwdriver
- Flat blade screwdriver
- T20 Torx bit & bit tip holder

IMPORTANT NOTICE FOR USPS

USPS personnel must have a McGard Screwdriver to install and service the postal Arrow-lock cover on the Florence versatile™ 4C mailbox suites.

Note: Florence Corporation does not provide or sell the McGard Screwdriver.

McGard Screwdrivers can be ordered by USPS personnel on the eBay2 ordering system.



(For #10-32 x 0.312" button head McGard security screws used on the postal Arrow-lock cover.)

NOTE:

For USPS applications:

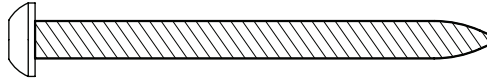
- A.** Arrow lock is installed by USPS personnel only. Contact your local Post Office to arrange access through the Arrow lock if service is necessary.

For Non-USPS applications:

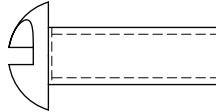
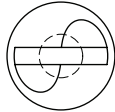
- A.** Please disregard instructions related to the Arrow lock throughout this manual.
- B.** The master-access door and parcel-door private-lock mechanisms were installed at the factory so the property owner may need to be contacted prior to servicing the unit.
- C.** McGard Screwdriver and fasteners are not necessary for Non-USPS (private delivery) applications.

Hardware List

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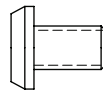
K64225 - #8 x 2" pan-head T20 Torx wood screw



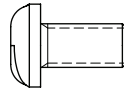
**65884 - 1/4-20 x 3/4" One-Way screw
(Collection-Box Module)**



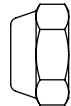
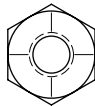
**65887 - #10-32 x 3/8" flat-head Phillips screw
(Collection-Box Module)**



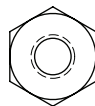
**84993 - #10-32 x 5/16" button-head McGard security screw
(Postal Arrow lock cover)**



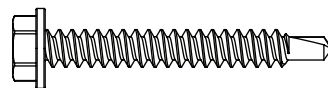
84994 - #10-32 x 3/8" One-Way screw



86091 - #10-32 lock nut w/ nylon insert



86455 - #10-32 thin lock nut w/ nylon insert

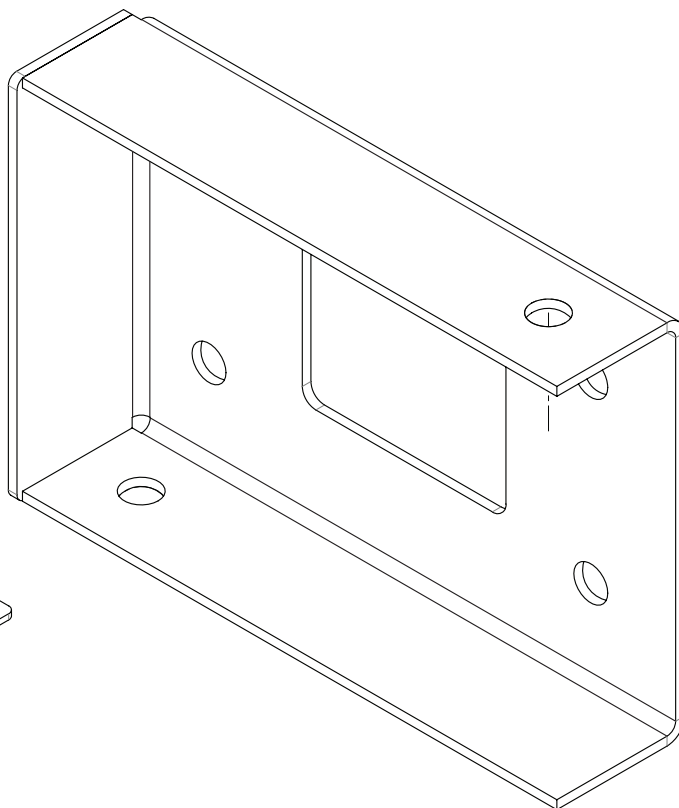


K206551 - #8-18 x 1-1/4" hex-head self-drilling screw

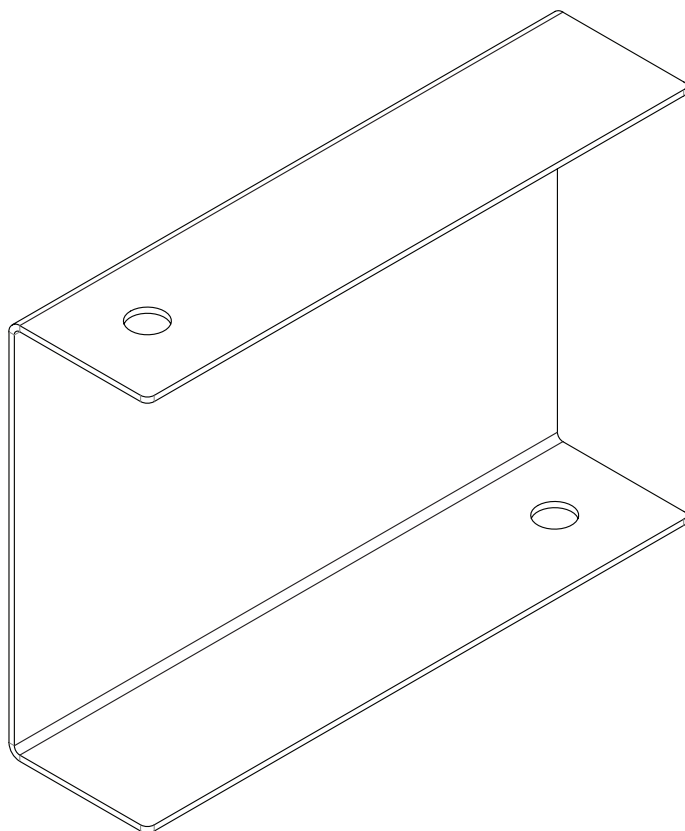
Hardware images are drawn to scale. Quantities vary depending on versatile™ 4C model.

Hardware List (cont.)

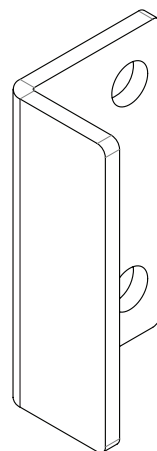
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64042 - parcel-door lock stiffener



64216 - parcel-door Arrow-lock cover



**92303 - lock-support plate
(Postal Arrow lock)**

Hardware images are drawn to scale. Quantities vary depending on versatile™ 4C model.

Parcel-Only Module Installation

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1. While looking at the back of the module, slide and hold the sliding latch up past the latch hook.
2. The master door can now be opened to gain access to the mounting-screw holes/slots for installation.
3. Remove all hardware located inside the module and set aside.
4. Place the parcel-only module in the opening until the integrated trim is flush against the wall board.
5. Refer to “Individual Installation”, (p. 16), or “Multiple Installation Using Florence’s Exclusive Multi-Unit Connector Kit”, (p. 20), as appropriate, and proceed with installation.

After fastening the parcel-only module into the opening:

6. Close the master door.
7. Open the parcel doors using the parcel-door keys included with the hardware.
8. Install all slide lock(s) (**64256**) and secure with #10-32 x 3/8” one-way screw(s) (**84994**) in each parcel locker in the module.

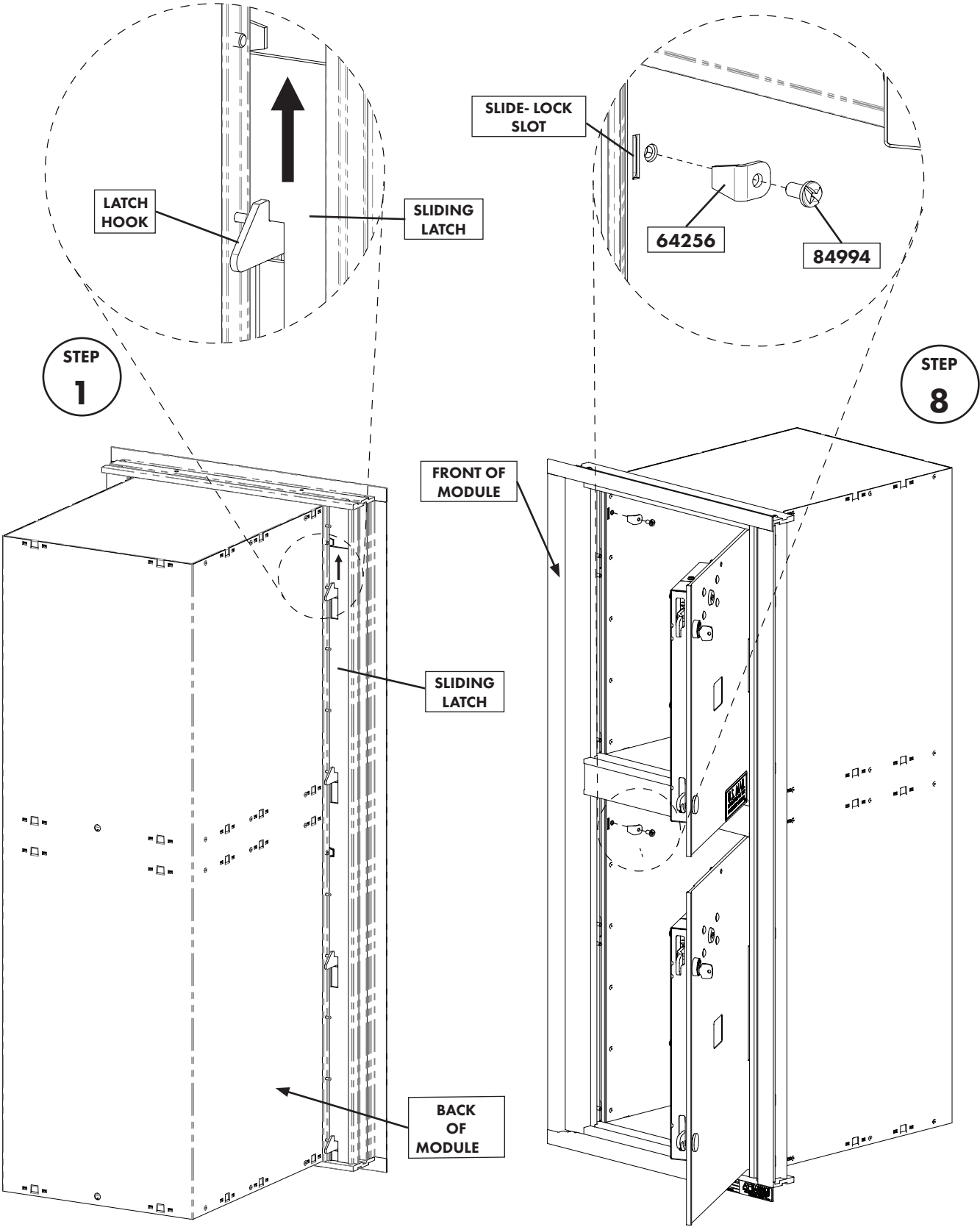


IMPORTANT: When installation is complete, make sure you have removed all hardware located inside the module before closing the door(s).

ADJUSTMENT TIP: If access to mounting screws is necessary for installation adjustment, open the parcel doors and remove all #10-32 x 3/8” one-way screw(s) (**84994**) and all slide lock(s) (**64256**) in each parcel locker in the module.

- Disengage the sliding latch by placing a small allen wrench (hex key) in the slide-lock slot and sliding the sliding latch upward.
- The master door can now be opened.

Parcel-Only Module Installation



Collection-Box Module Installation

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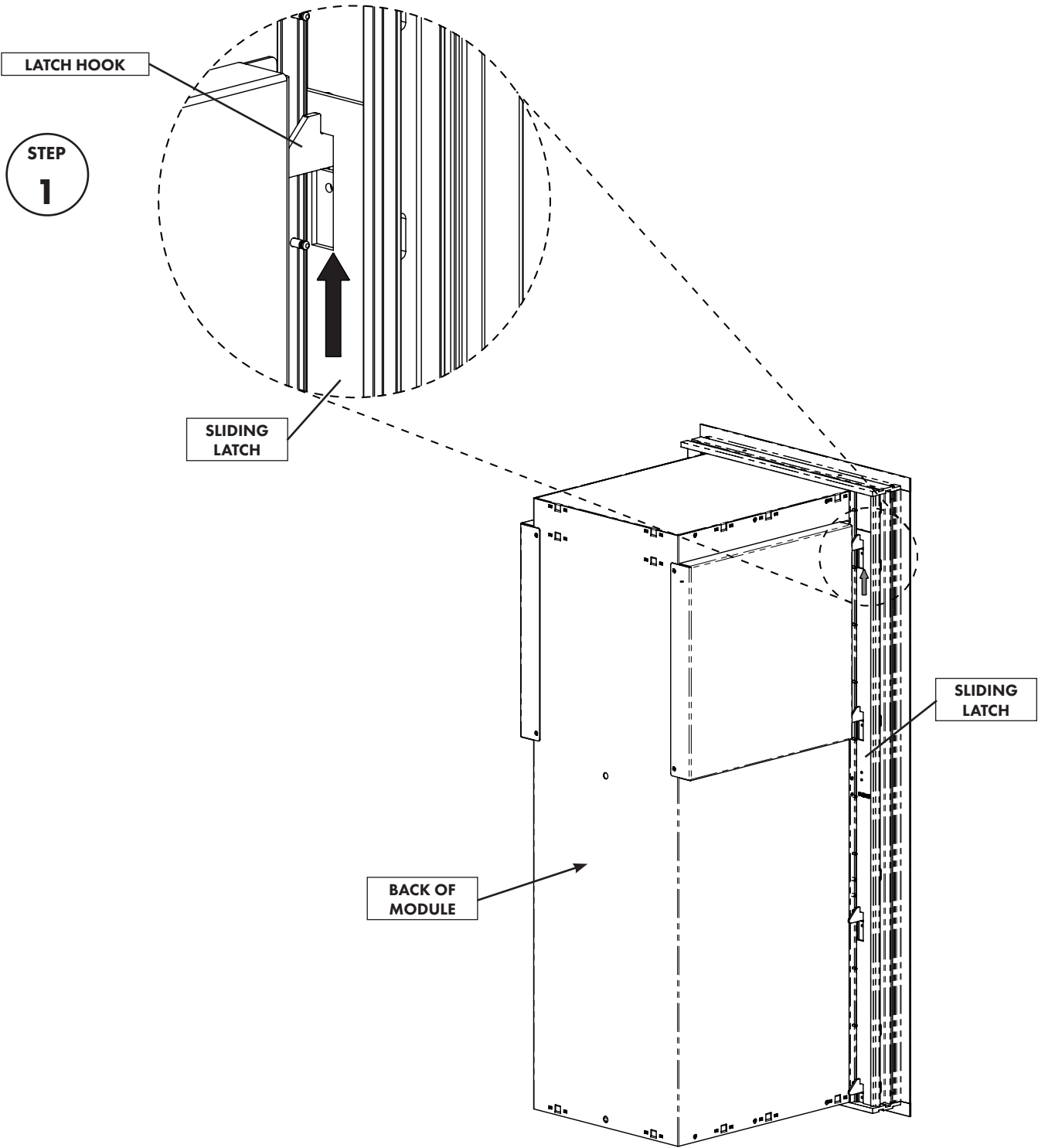
1. While looking at the back of the collection-box module, slide and hold the sliding latch up past the latch hook.
 2. The master door can now be opened to gain access to the mounting-screw holes/slots for installation.
 3. Remove all hardware located inside the module and set aside.
- NOTE: If a factory-installed private door lock was ordered, open the collection door using the keys taped to the side of the module.**
4. Place the collection-box module in the opening until the integrated trim is flush against the wall board.
 5. Refer to “Individual Installation”, (p. 16), or “Multiple Installation Using Florence’s Exclusive Multi-Unit Connector Kit”, (p. 20), as appropriate, and proceed with installation.



IMPORTANT: When installation is complete, make sure you have removed all hardware located inside the module before closing the door(s).

ADJUSTMENT TIP: If access to the mounting screws is necessary for installation adjustment, open the collection door, and find a latch-hook location.

- The hopper handle must be removed before the master door will open.
- Insert a #1 screw driver between the master door and the module frame, and slide the sliding latch up until the master door has disengaged.



Trash/Recycling-Bin Module Installation

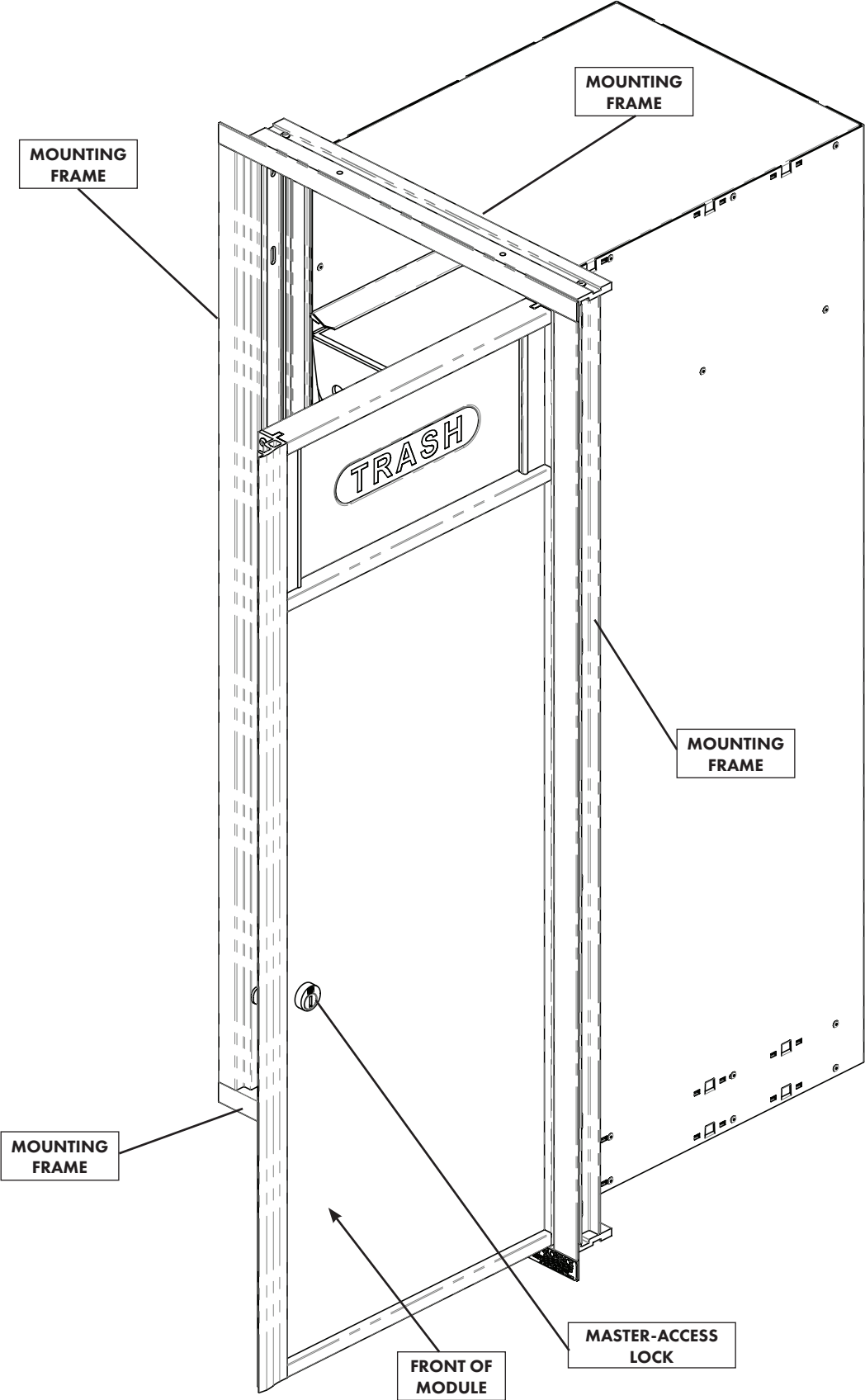
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NOTE: Trash/recycling-bin modules do not require USPS service.

- 1.** **Determine which master-access lock your module includes before proceeding:**
 - If the module has a keyed master-access lock, insert the key to open the entire front of the module to gain access to the mounting frame. (The key will be taped to the side of the module).
 - If the module has a slotted keyless master-access lock, insert a slotted screwdriver or coin (quarter) to open the entire front of the module to gain access to the mounting frame.
- 2.** Place the trash/recycling-bin module in the opening until the integrated trim is flush against the wall board.
- 3.** Refer to **“Individual Installation”, (p. 16),** or **“Multiple Installation Using Florence’s Exclusive Multi-Unit Connector Kit”, (p. 20),** as appropriate, and proceed with installation.



IMPORTANT: When installation is complete, make sure you have removed all hardware located inside the module before closing the door(s).



Individual Installation

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NOTE: Only front-loading tenant or tenant-with-parcel units have a hold-open arm.

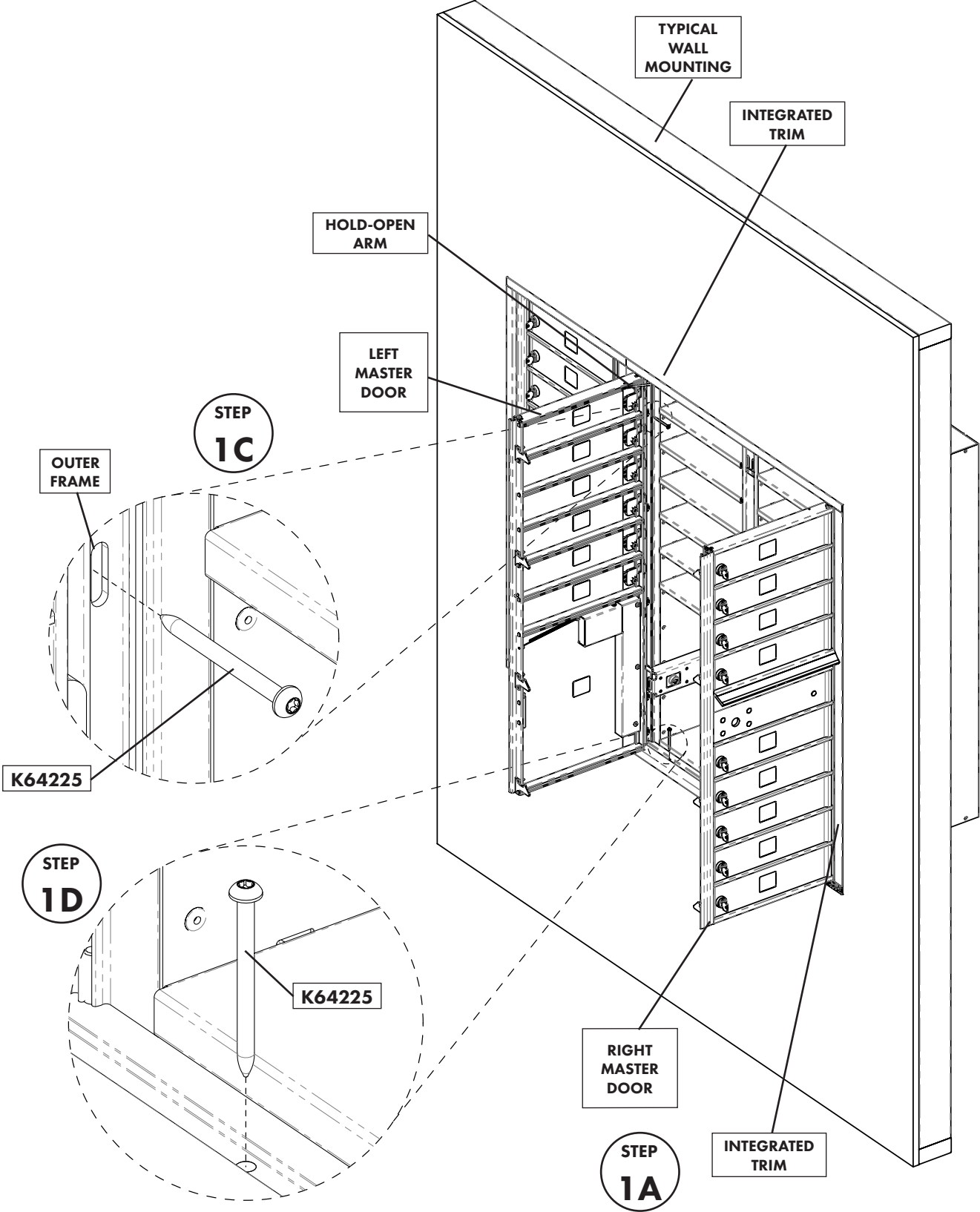
- **When installing a parcel-only module, collection-box module, or trash/recycling bin, you may ignore all references to hold-open arm(s) in the remainder of the text.**

1. For Double-Wide Florence 4C Modules:

- A.** Open the right master door until the hold-open arm engages and install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the right-hand outer frame.
- B.** Partially open the left master door until the right master door can be completely closed.
- C.** Open the left master door until the hold-open arm engages, and install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the left-hand outer frame.
- D.** With both the left and right master doors open and hold-open arms engaged, install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the top and bottom frame.

NOTE: The #8 x 2" pan-head T20 Torx wood screws (K64225**) should be tightened to ensure a snug fit.**

- **Overtightening beyond initial contact with the frame could hinder functionality.**
- **If overtightening occurs, simply back out each overtightened mounting screw.**



Individual Installation (cont.)

versatile™ 4C mailbox suites

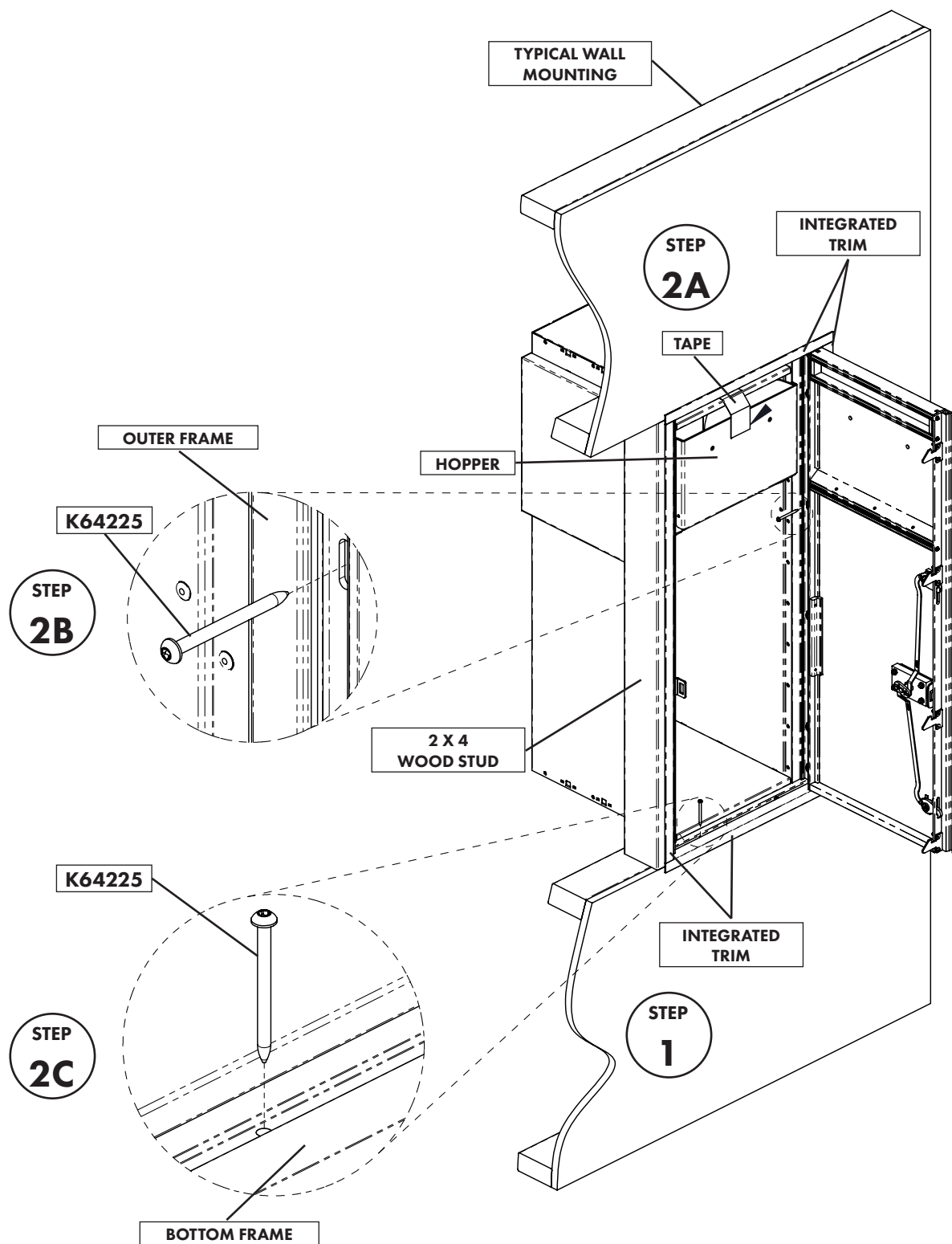
2.

For Single-Wide Florence 4C Modules:

- A.** Open the master door until the hold-open arm engages.
- **Collection-Box module:**
Remove the tape that secured the hopper for shipping, allowing the hopper to drop down out of the way to gain access to the mounting-screw locations.
- B.** Install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along both the left- and right-hand outer frame.
- C.** With the master door open and hold-open arm engaged, install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the top and bottom frame.
- 1). **Parcel-only module**—Return to "**Parcel-Only Module Installation**", (p. 10), Step 6 to complete the installation.
 - 2). **Collection-box module**—Go to "**Collection-Box Hopper-Door Handle Installation**", (p. 30), to install the hopper-door handle.

NOTE: The #8 x 2" pan-head T20 Torx wood screws (**K64225**) should be tightened to ensure a snug fit.

- Overtightening beyond initial contact with the frame could hinder functionality.
- If overtightening occurs, simply back out each overtightened mounting screw.



Multiple Installation Using Florence's Exclusive Multi-Unit Connector Kit

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NOTE: Only front-loading tenant or tenant-with-parcel units have a hold-open arm.

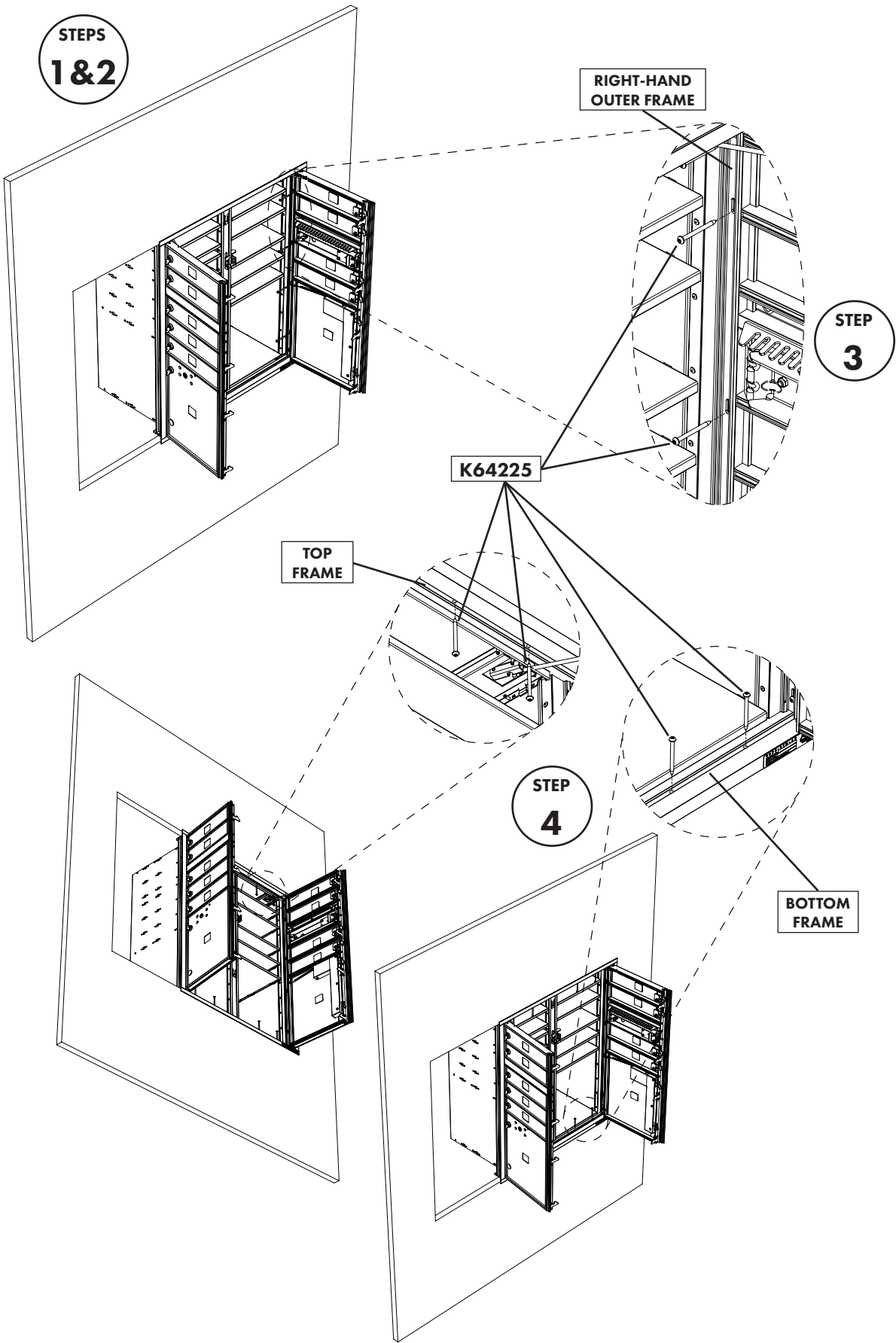
- **When installing a parcel-only module, collection-box module, or trash/recycling bin, you may ignore all references to hold-open arm(s) in the remainder of the text.**

- 1.** Place the first module at the right-hand side of the rough opening until the integrated trim is flush against the wall board.
- 2.** Open the master door(s) until the hold-open arm(s) engage(s).
 - **Collection-Box module:**
Remove the tape that secured the hopper for shipping, allowing the hopper to drop down out of the way to gain access to the mounting-screw locations (see p. 19).
- 3.** Install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the right-hand outer frame.
- 4.** Install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the top and bottom frame.
 - 1). **Parcel-only module**—Return to "**Parcel-Only Module Installation**", (p. 10), Step 6 to complete the installation before going on to Step 5.
 - 2). **Collection-box module**—Go to "**Collection-Box Hopper-Door Handle Installation**", (p. 30), to install the hopper-door handle before going on to Step 5.

NOTE: The #8 x 2" pan-head T20 Torx wood screws (K64225) should be tightened to ensure a snug fit.

- **Overtightening beyond initial contact with the frame could hinder functionality.**
- **If overtightening occurs, simply back out each overtightened mounting screw.**

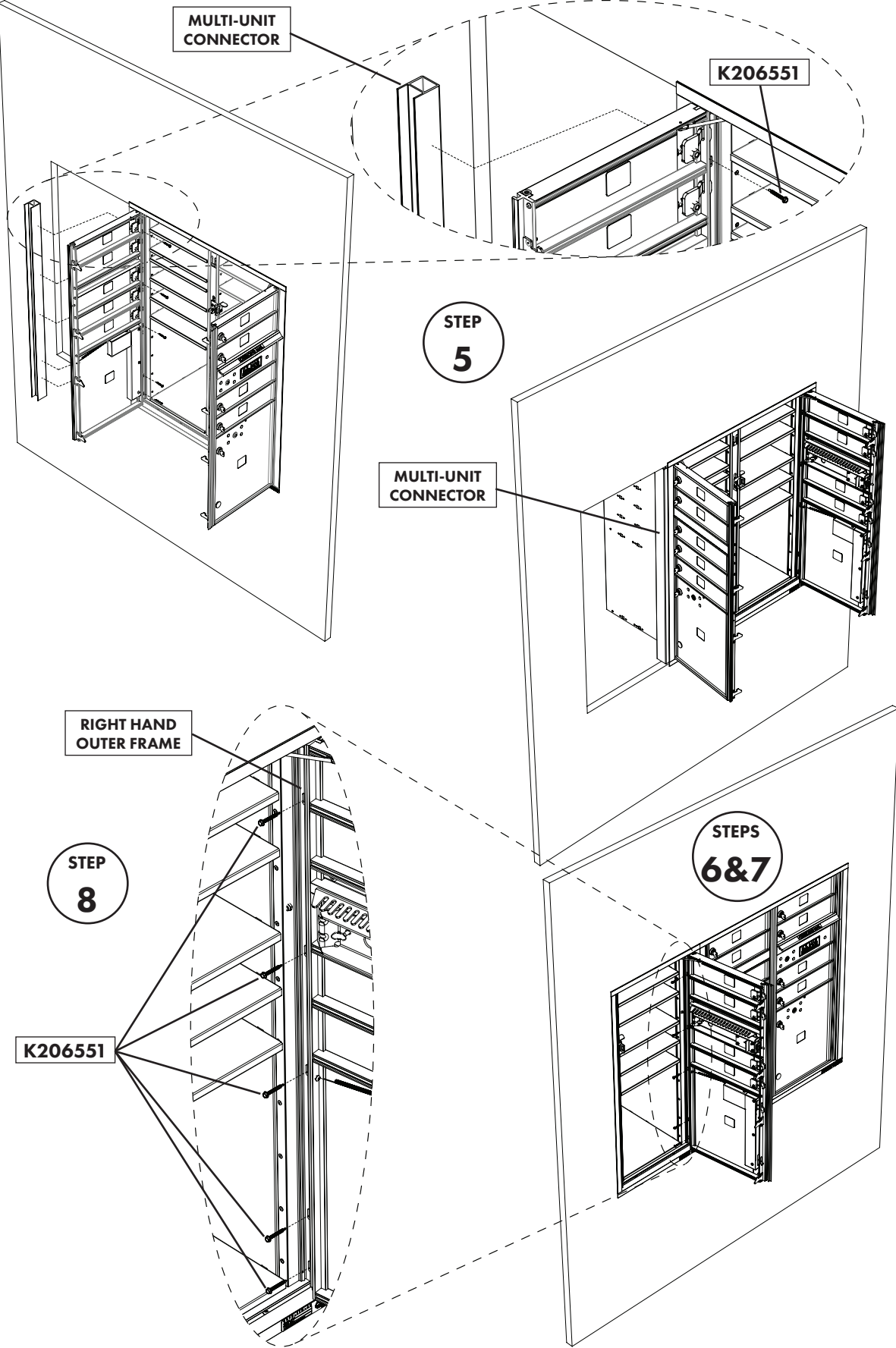
Multiple Installation Using Florence's Exclusive Multi-Unit Connector Kit



Multiple Installation Using Florence's Exclusive Multi-Unit Connector Kit (cont.)

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- 5.** Orient the multi-unit connector, as shown, and fasten it to the module with the included #8-18 x 1-1/4" hex-head self-drilling screws (**K206551**) using a cordless driver with a 1/4" nut driver.
 - **If installation and wall layout design does not require a multi-unit connector, the kit may not be included with the module.**
- 6.** Place the next module in the opening until the integrated trim is flush against the wall board. Slide the module to the right until the trim is against the previously installed unit.
- 7.** Open the master door(s) until the hold-open arm(s) engage(s).
- 8.** Install the included #8-18 x 1-1/4" hex-head self-drilling screws (**K206551**) along the right-hand outer frame.



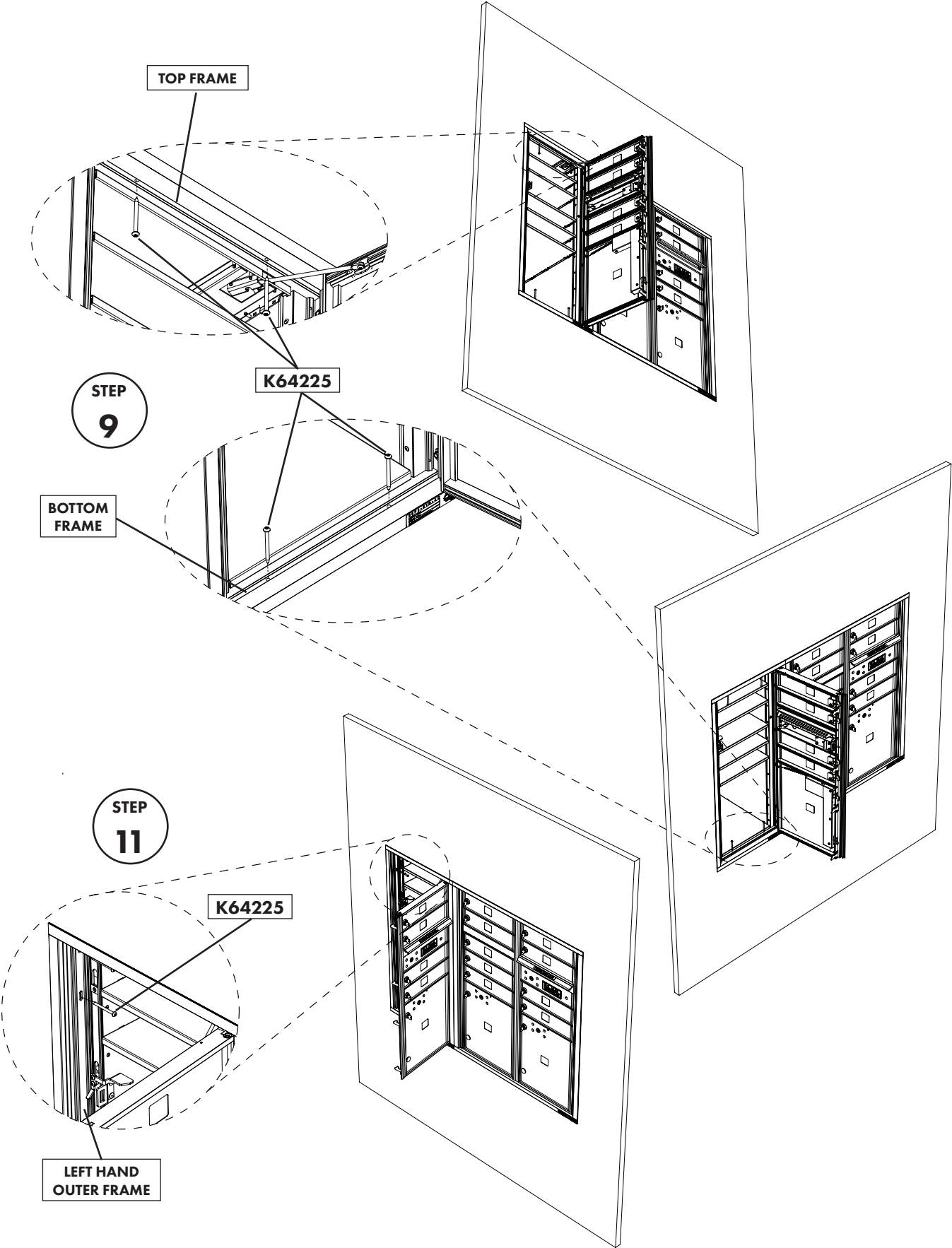
Multiple Installation Using Florence's Exclusive Multi-Unit Connector Kit (cont.)

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- 9.** Install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the top and bottom frame.
- 10.** Repeat Steps 4-9 for any additional modules that will be mounted to a multi-unit connector, otherwise proceed to Step 11.
- 11.** Install the included #8 x 2" pan-head T20 Torx wood screws (**K64225**) along the left-hand outer frame.

NOTE: The #8 x 2" pan-head T20 Torx wood screws (**K64225**) should be tightened to ensure a snug fit.

- However, overtightening beyond initial contact with the frame could hinder functionality.
- If overtightening occurs, simply back out each overtightened mounting screw.



Access-Door Master Lock Installation

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NOTE: Arrow lock is installed by USPS Postal Service Personnel ONLY.

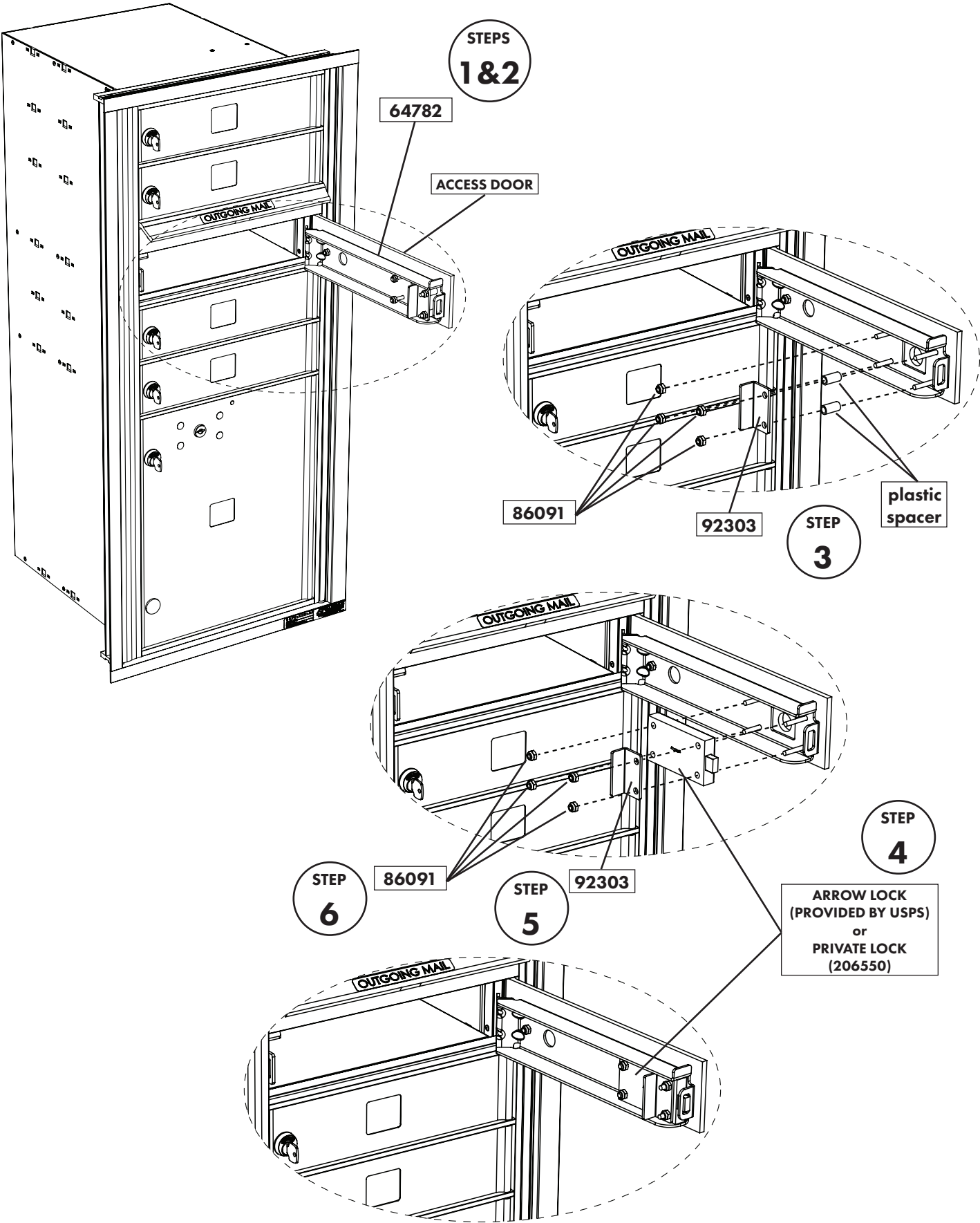
- Contact your local Post Office to arrange acquisition and installation of the Arrow lock.

NOTE: Private master-access lock for private versatile™ 4C mailboxes is installed at the factory.

- If field installation is required, use the private lock (**206550**).

- 1.** The collection-door bolster bracket (**64782**) and lock support plate (**92303**) are attached, at the factory, to the access door with #10-32 lock nuts (**86091**). Plastic spacers are placed between the lock support plate and the bolster bracket.
- 2.** Open the access door.
- 3.** Remove the four (4) #10-32 lock nuts (**86091**), lock support plate (**92303**), and plastic spacers from the access door. Discard the plastic spacers.
- 4.** Insert the Arrow lock (USPS) or private lock (**206550**) over the four (4) studs on the access door, into the collection-door bolster bracket (**64782**).
- 5.** Install the lock-support plate (**92303**) as oriented in the illustration.
- 6.** Install five (4) #10-32 lock nuts (**86091**).
 - The nuts should be tightened to ensure a snug fit.
 - Overtightening may keep the lock from operating correctly.

Master Door Arrow Lock Installation



Parcel-Door Master Lock Installation

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NOTE: Arrow lock is installed by USPS Postal Service Personnel ONLY.

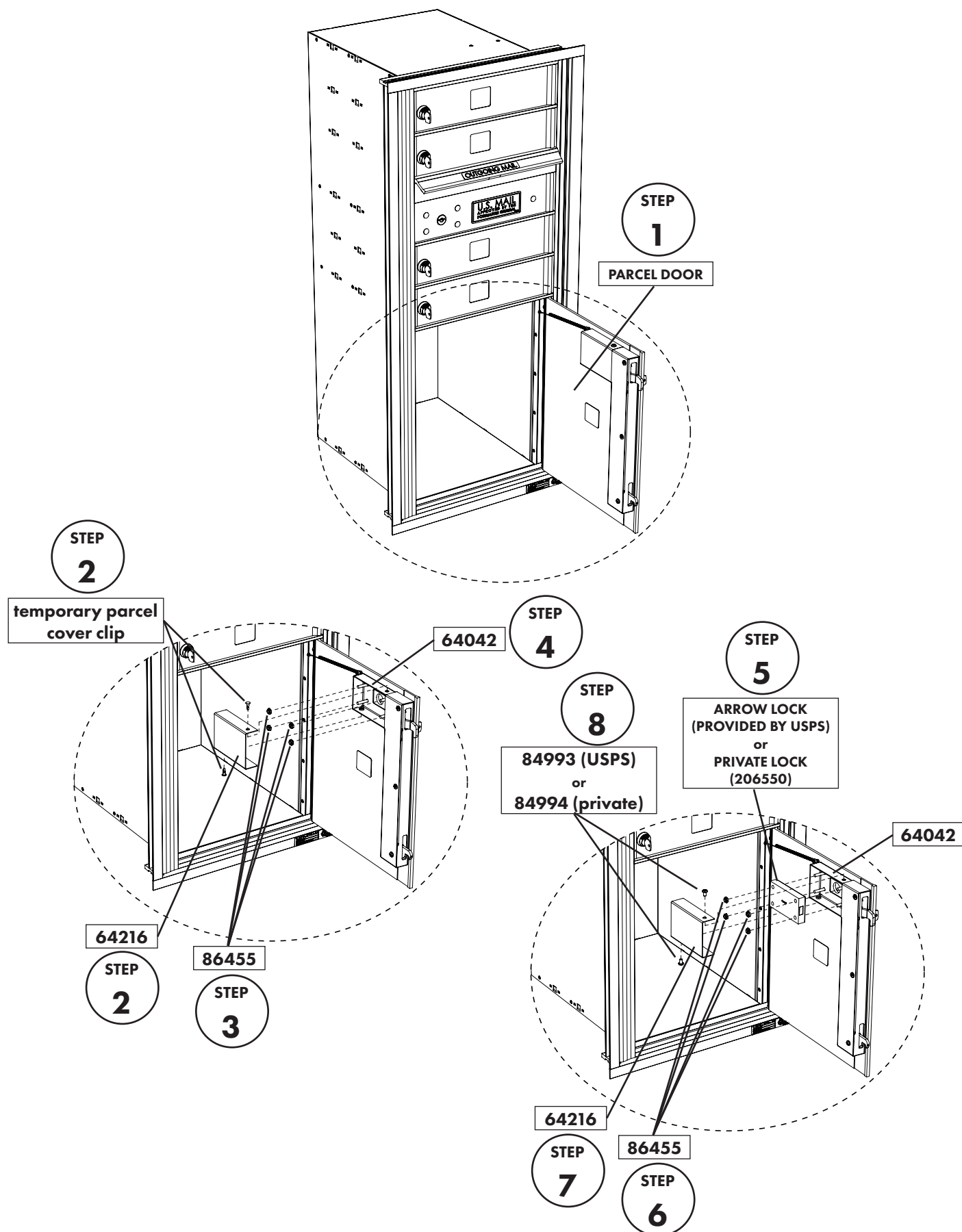
- Contact your local post office to arrange acquisition and installation of Arrow lock.
- A McGard screwdriver (see **"Required Tools", (p. 7)**, is required to remove the Arrow-lock cover

NOTE: Private master-access lock for private versatile™ 4C mailboxes is installed at the factory.

- If field installation is required, use the private lock (**206550**).

- 1.** Open the parcel door and turn the key to place the parcel-door customer lock in the locked position.
 - **The parcel-door customer lock must be in the locked position for the key to be removed.**
- 2.** Remove and discard the two (2) temporary parcel cover clips, and remove the parcel-door Arrow-lock cover (**64216**).
 - The two (2) #10-32 x 5/16" button-head McGard security screws (**84993**) for securing the Arrow-lock cover after lock installation are located behind the cover.
- 3.** Remove four (4) #10-32 thin lock nuts (**86455**) and the plastic spacer. The plastic spacer can be discarded.
- 4.** Leave the parcel-door-lock stiffener (**64042**) in place on the parcel door.
- 5.** Install the Arrow lock (**USPS**), or private lock (**206550**), as shown.
- 6.** Secure the lock in place using four (4) #10-32 thin lock nuts (**86455**).
 - The nuts should be tightened to ensure a snug fit.
 - Overtightening may keep the Arrow lock from operating correctly.
- 7.** Install the parcel-door Arrow-lock cover (**64216**).
- 8.** Secure the parcel-door Arrow-lock cover in place using two (2) #10-32 x 5/16" button-head McGard security screws (**84993—USPS**), or two (2) #10-32 x 0.375" one-way SS screws (**84994—private**).

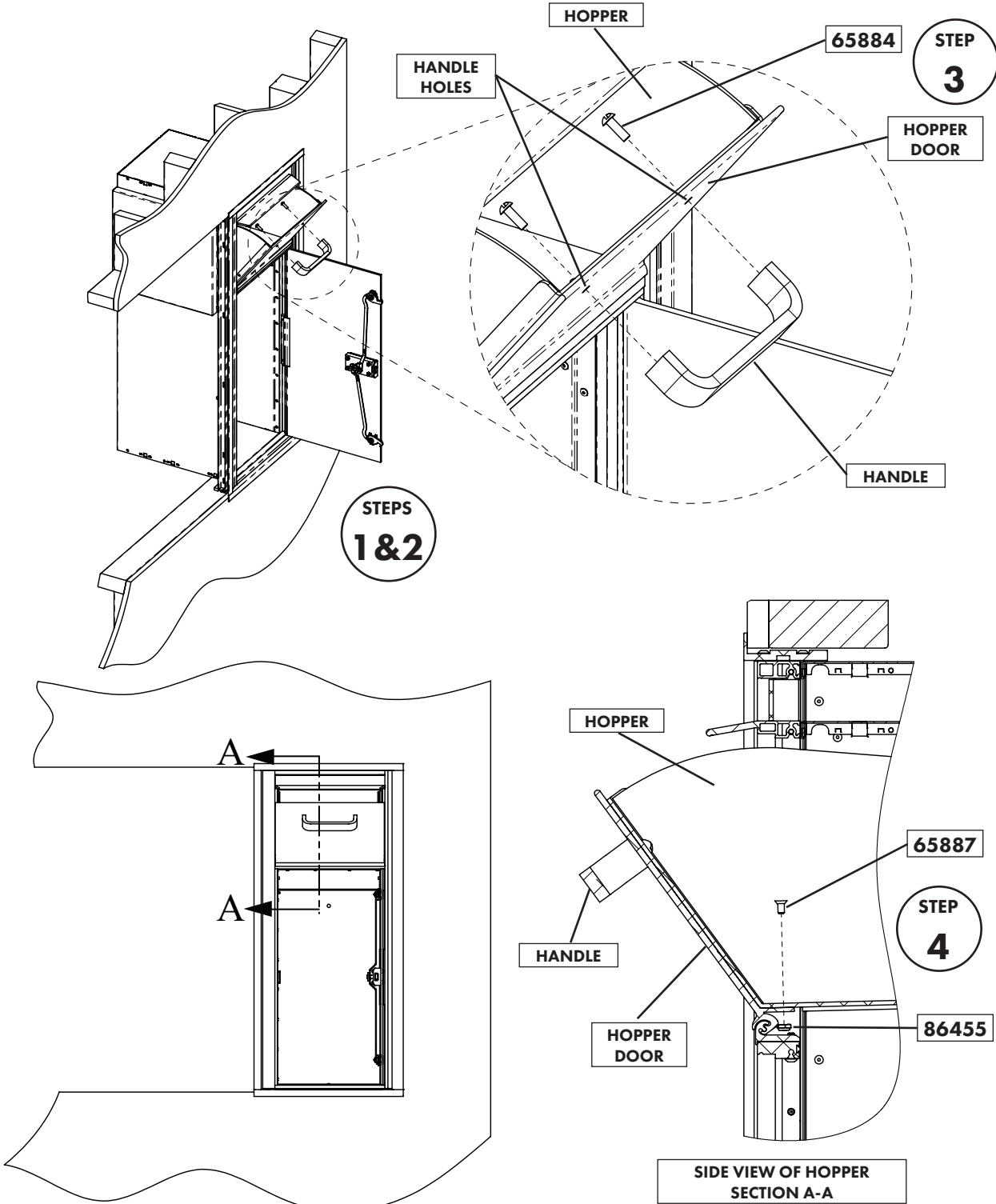
Parcel-Door Arrow Lock Installation



Collection-Box Hopper-Door Handle Installation

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1. Make sure the hopper door is in the upright closed position and the collection door is open. Close the master door.
2. Push up on the hopper from underneath to lift it into the operating position, and let it rotate forward.
 - Both the hopper and hopper door should open.
3. Align the hopper handle with the handle holes through the hopper and hopper door, and install two (2) 1/4-20 x 3/4" one-way screws (**65884**) through the holes into the handle. (Loosely tighten only, at this time.)
4. With the hopper open, install three (3) #10-32 x 0.375" flat-head Phillips screws (**65887**) through the hopper bottom and the bottom of the hopper door and secure using three (3) #10-32 thin lock nuts (**86455**). (Loosely tighten only, at this time.)
5. Verify that the hopper door opens and closes freely.
 - The hopper door should close by itself from the open position when the handle is released. (Adjust as necessary.)
6. Tighten all screws and nuts from Steps 3 and 4.



Collection-Door Arrow Lock Installation

(Applicable if serviced by USPS)

versatile™ 4C collection-box modules

NOTE: If the collection box is to be serviced by the USPS, the Arrow lock is installed **by USPS personnel only**. Contact your local Post Office to arrange acquisition and installation of "Y"-style Arrow lock. (Collection boxes require a different lock than standard 4C mailbox modules.)

SPECIAL NOTE FOR USPS PERSONNEL ONLY

A "Y"-style Arrow lock (USPS-Mail Equipment Shop Part Number **PSIN 1035-Y** Arrow lock) is required to install and service Florence versatile™ 4C Collection-Box Modules.

The **PSIN 1035-Y** Arrow lock is available only to USPS personnel via the USPS eBUY2 ordering system:

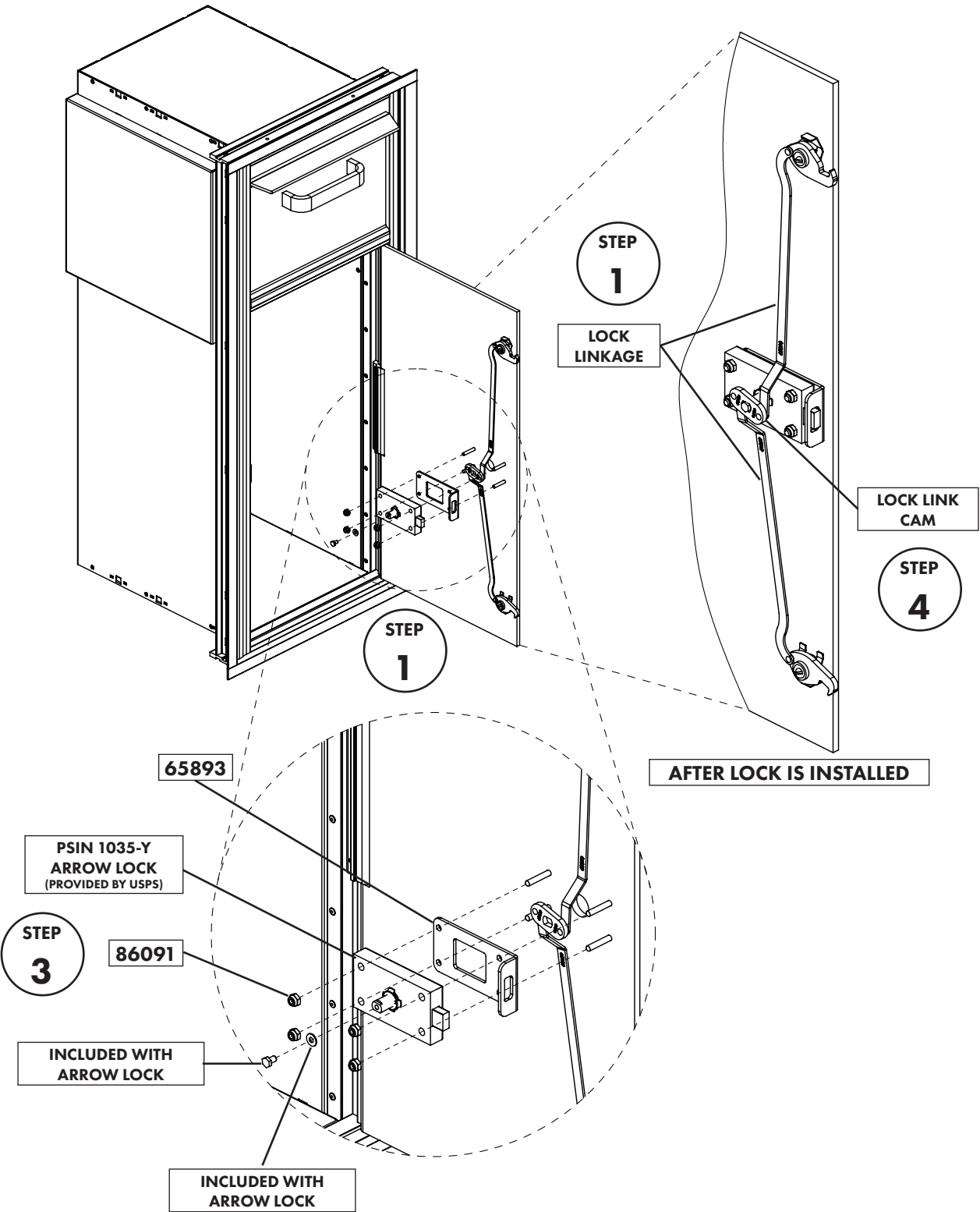
Florence can not provide the standard or "Y" style Arrow lock.



1. Insert the **PSIN 1035-Y** Arrow lock into the lock-support bracket (**65893**).
2. With the collection door open, move the lock linkage aside and slide the lock-support bracket assembly (**65893**), with the **PSIN 1035-Y** Arrow lock, onto the collection-door bolts.
3. Secure the Arrow lock to the collection door using four (4) #10-32 lock nuts (**86091**).
 - These nuts should be tightened to ensure a snug fit.
 - Over-tightening may keep the Arrow lock from operating correctly.
4. Install the lock link cam onto the Arrow lock using the washer and screw supplied in the **PSIN 1035-Y** Arrow lock kit. (**Discard the cam plate that came with the kit.**)
 - The screw should be tightened to ensure a snug fit.
 - Overtightening may keep the Arrow lock from operating correctly.

NOTE: Private master-access lock for private versatile™ 4C collection boxes is installed at the factory.

- If field installation is required, use the private lock (**206550**).



Replacement Parts / Maintenance

For a complete listing of all available replacement parts and/or maintenance procedures for the versatile™ 4C Mailbox Suites by Florence, please refer to the versatile™ 4C Mailbox Suites Maintenance Manual.