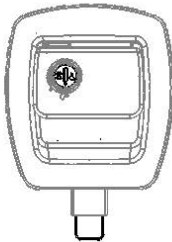
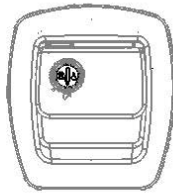


Family of Keyless Compartment Door Latches



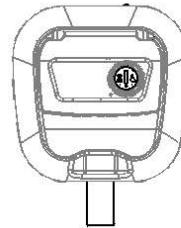
BP-20E



BP-22E

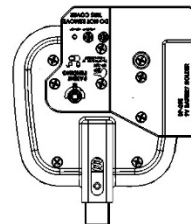
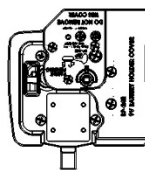
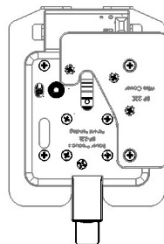
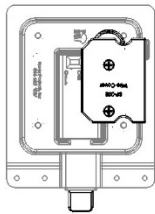


BP-24E



BP-25E

**Outside
View**



**Inside
View**

The Bauer Keyless Compartment Door Latch Features:

- 4 Styles of Compartment Door Latches for **direct replacement*** of current Slam Latches. *Some modifications to the cut-out may be necessary.
- Each latch is a self-contained, smart latch that communicates with a smart phone or through the Bauer Gateway.
- Each latch is powered by a 9V battery. Standard Alkaline batteries last about 3 months and Lithium 6 months. Battery life is dependent upon quality of battery (we recommend Energizer), usage, and environment.

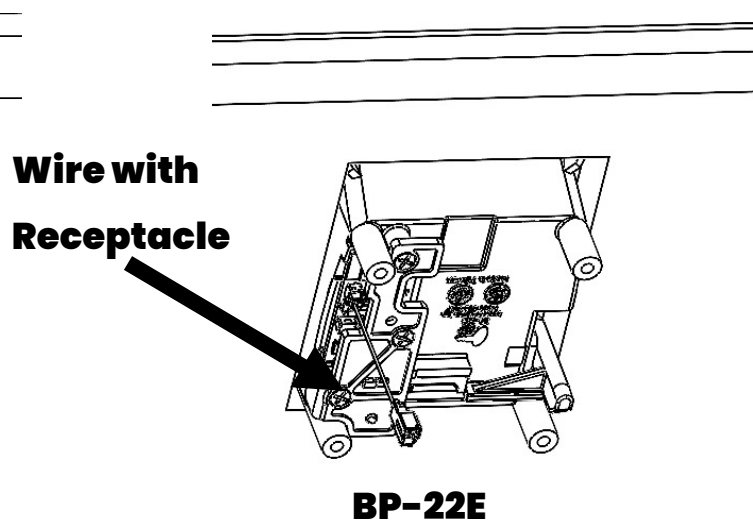
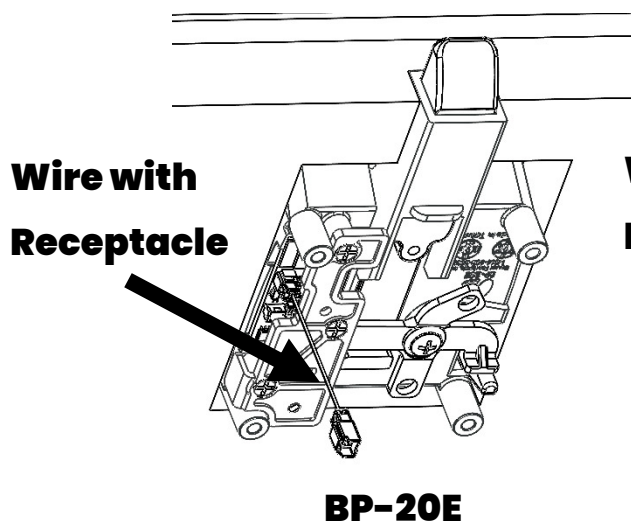
- Battery life can be extended by turning OFF 9V Battery Holder when in storage.
- Latches can be locked/unlocked manually with key or by Bauer Connect App available on either Google Play Store or Apple Store.
- Multiple Compartment Keyless Latches including Bauer's NE or EM Keyless Entrance Door Latches can be grouped together to be locked/unlocked by a touch of a button on the Bauer Connect App.
- Bauer Products Locking and security products use Bluetooth Low Energy to communicate with your phone. There is a limit on the Total number of BLE devices that can be connected to your phone at one time. This includes not only our devices but also devices such as in-ear devices, your vehicle, appliances, etc. There are several things that limit the number of connections and performance:
 - Limit of the BLE Specification itself (typically 7)
 - The Manufacture and Model of your phone. We recommend a maximum of 4-6 with Android Phones with a minimum of a S22 or A35 Processor, and 6-8 with iOS (Apple) phones. To accommodate a larger number of Bauer Products security products we recommend the addition of our Bauer BLE Gateway, or our Bauer Cellular/Wi-Fi Gateway.

Installation Considerations

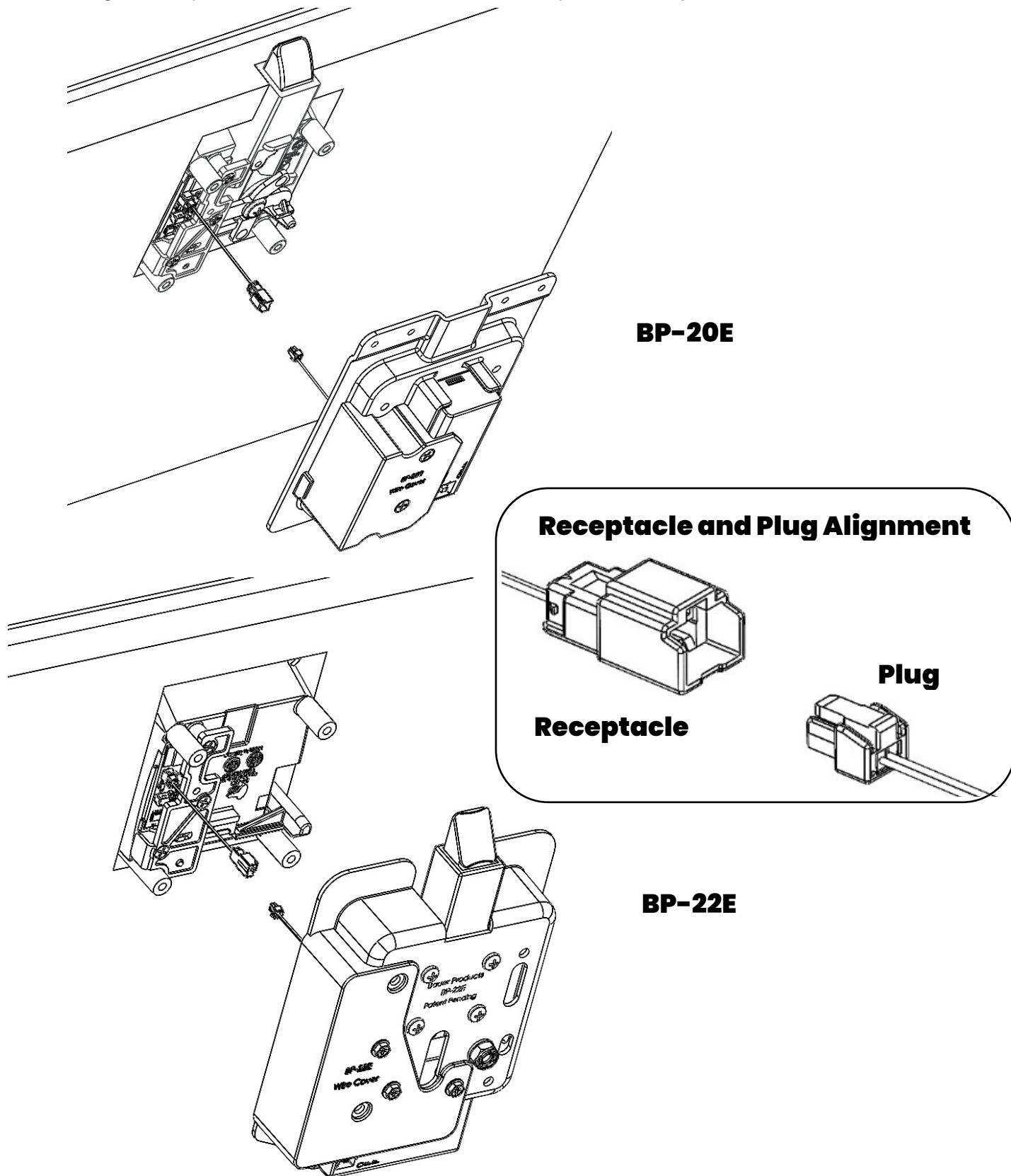
- Bauer Keyless Compartment Door Latches will function best on storage compartments. Some doors are access only and have a panel or refrigerator or some other obstruction. This condition will diminish the Bluetooth Signal Strength.
- Different Door Manufacturers have slightly different cut-outs. For example, the latch will fit but not engage properly with the door. The way to determine if the latch is properly engaged is the paddle will be tight with the housing when the door is closed. The outside paddle will be in the same normally closed position when the door is open, meaning the spring-loaded plunger is fully engaged.

BP-20E and BP-22E Keyless Compartment Door Latch Installation.

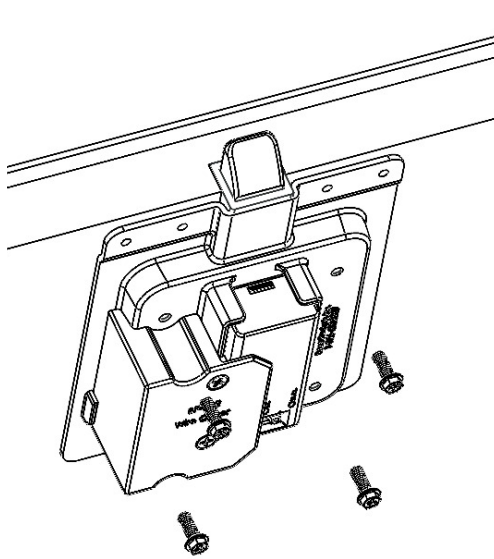
- Most compartment doors are hinged on the top meaning doors rotate upwards which can make installation challenging by yourself. It is recommended to have someone assist on the installation due to the orientation.
1. Remove old lock.
 2. Clean cut-out. Remove any dirt, loose material, etc.
 3. Install the Outside Assembly of the lock on the Exterior of the Compartment Door. Be careful to guide the wire through the cut-out.



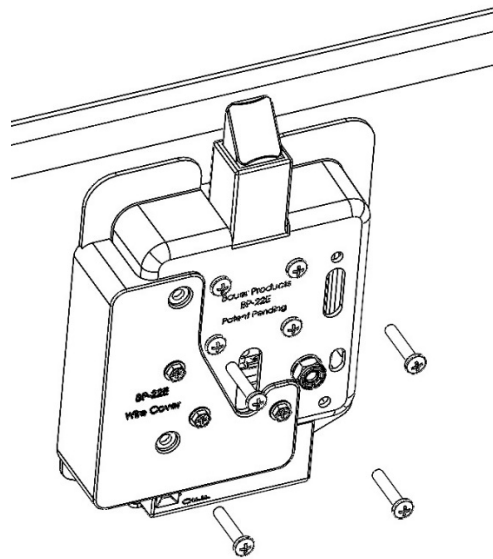
4. Plug Battery Wire from Inside Plate Assembly into Receptacle on Wire



5. Carefully align the Lugs and Mounting holes on the Inside Assembly and install Screws. Do not crush or cut wires. Tighten in a Cross Pattern.

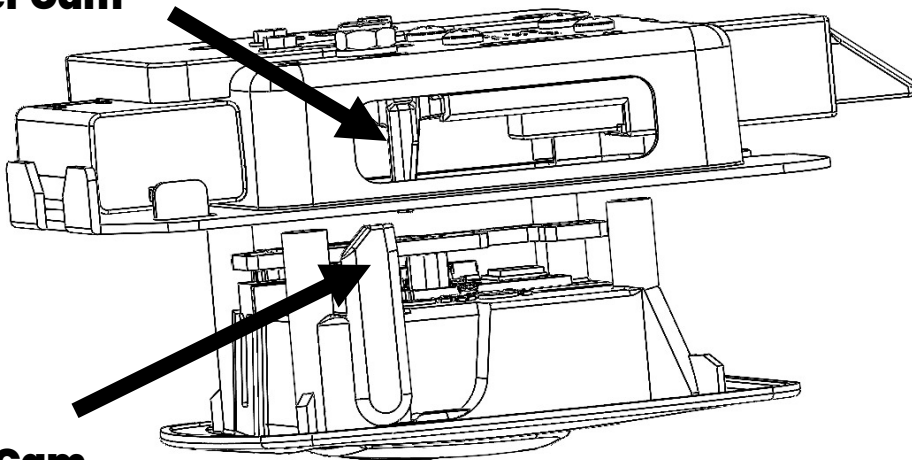


BP-20E



BP-22E

Plunger Cam

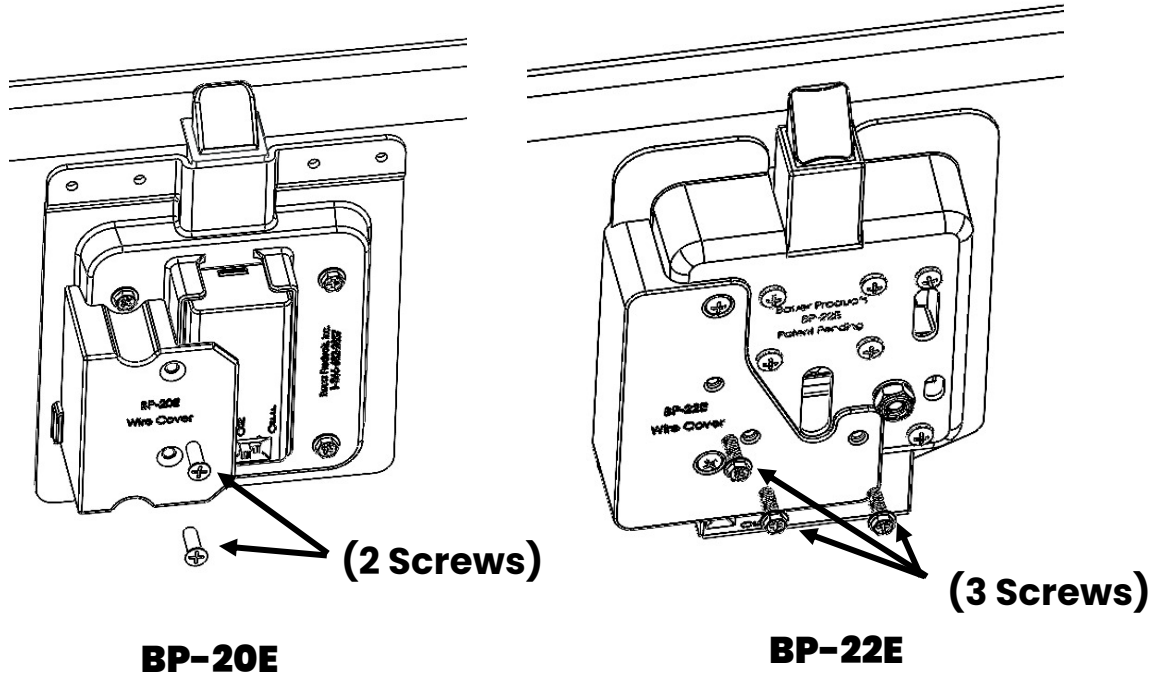


Paddle Cam

Please note: For the BP-22E Align the Plunger Cam with the Paddle Cam as shown so the Paddle will retract the Plunger when the Paddle is Opened.

Changing Batteries on the BP-20E and BP-22E

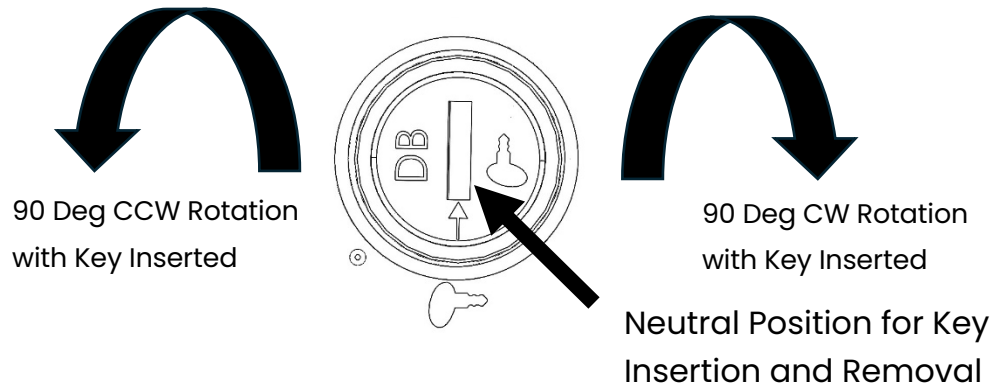
1. Remove the Wire Cover Screws for access to the 9V Battery Holder



2. Remove Wire Cover. 9V Battery Holder is attached to Inside Plate by Velcro.
3. Carefully pull the 9V Battery Holder off the Inside Plate. Do not pull wire or drop.
4. Slide the back cover off, remove the old battery and install a new battery. We recommend Energizer brand.
5. Replace the back cover, place on Inside Plate, and reinstall Wire Cover with Attaching Screws.

Keyless Compartment Door Latch Operation with Key.

For all Compartment Door Latches the Key will be removed from the Neutral Position with the Key Slot in the Vertical Position for Compartment Doors with Horizontal Hinge as shown below.



BP-20E

- To Unlock Rotate Key 90 Deg CCW then return Key to Vertical or Neutral Position to Remove Key.
- To Lock Rotate Key 90 Deg CW then return Key to Vertical or Neutral Position to Remove Key.

BP-22E

- To Unlock Rotate Key 90 Deg CCW then return Key to Vertical or Neutral Position to Remove Key.
- To Lock Rotate Key 90 Deg CW then return Key to Vertical or Neutral Position to Remove Key.

BP-24E

- To Unlock Rotate Key 90 Deg CCW then return Key to Vertical or Neutral Position to Remove Key.
- To Lock Rotate Key 90 Deg CW then return Key to Vertical or Neutral Position to Remove Key.

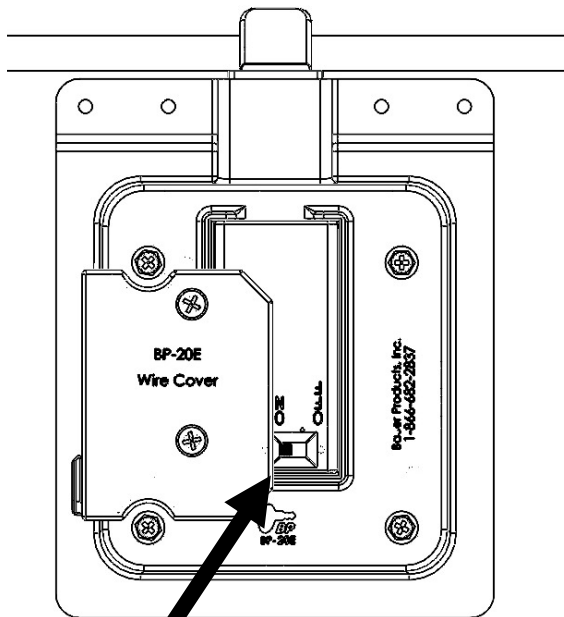
BP-25E

- To Unlock Rotate Key 90 Deg CW then return Key to Vertical or Neutral Position to Remove Key.
- To Lock Rotate Key 90 Deg CCW then return Key to Vertical or Neutral Position to Remove Key.

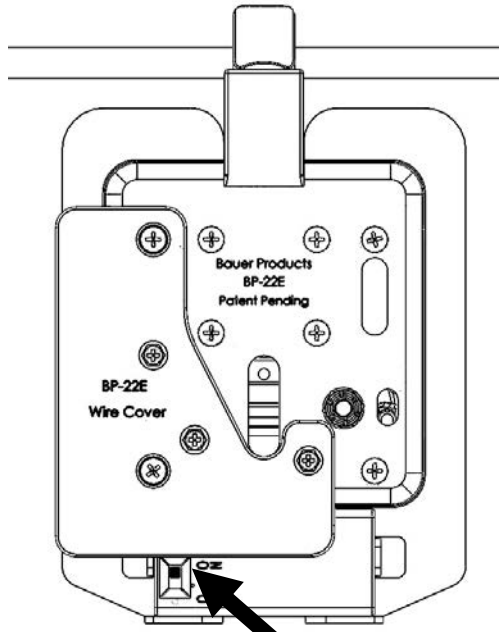
Keyless Compartment Door Latch Pairing with Smart Phone.

1. Download the Bauer Connect App from the Google Play or Apple Store.
2. Turn ON the 9V Battery Pack
3. Stay near the Keyless Latch you wish to pair.

BP-20E

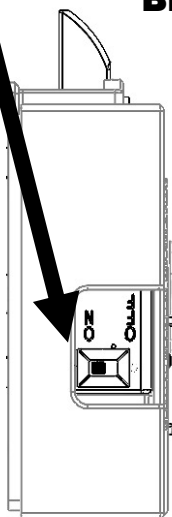


BP-22E



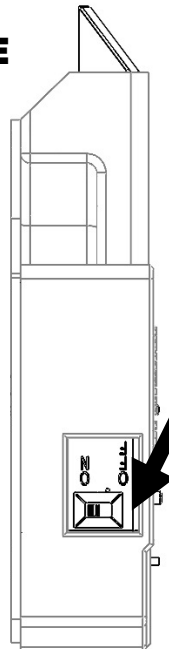
BP-24E

ON/OFF Switch

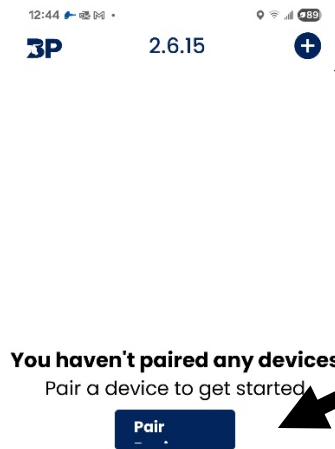


BP-25E

ON/OFF Switch

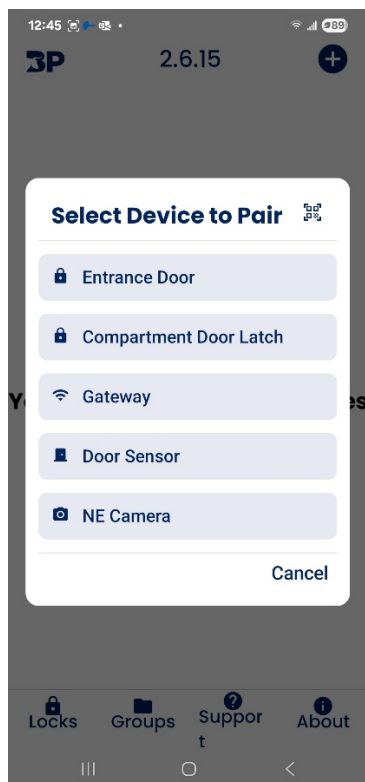


4. Open Bauer Connect App



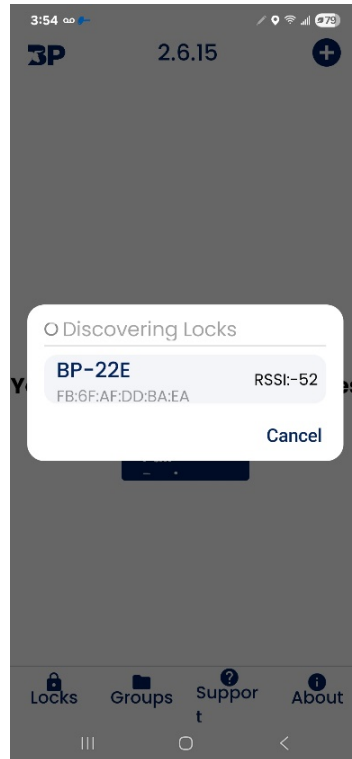
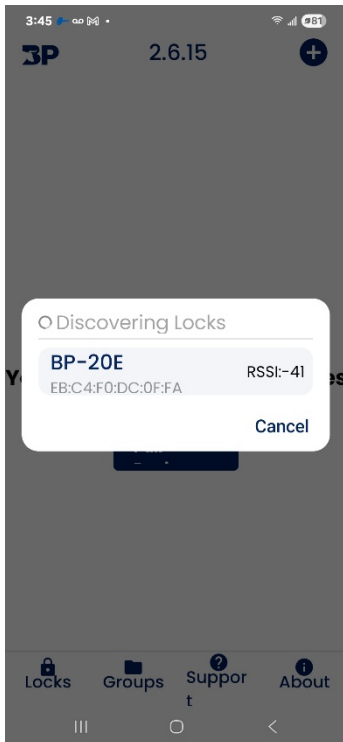
Touch the Pair or "+" buttons

5. Select Device to Pair



Touch the item to pair.

6. The App will recognize the type of Keyless Lock you are trying to pair.



Touch the Screen of the Lock you wish to Pair. If multiple locks appear. Pick the one with the strongest signal which would be the one you are closest to. Note: RSSI of -30 is stronger than RSSI of -60.

7. Use Key to Cycle Lock Cylinder to Pair



Let's Pair your Latch!

1. Ensure your key is nearby
2. Remain within a few feet of your latch

Pairing Mode Video

Continue

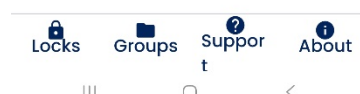


Secured Pairing Process

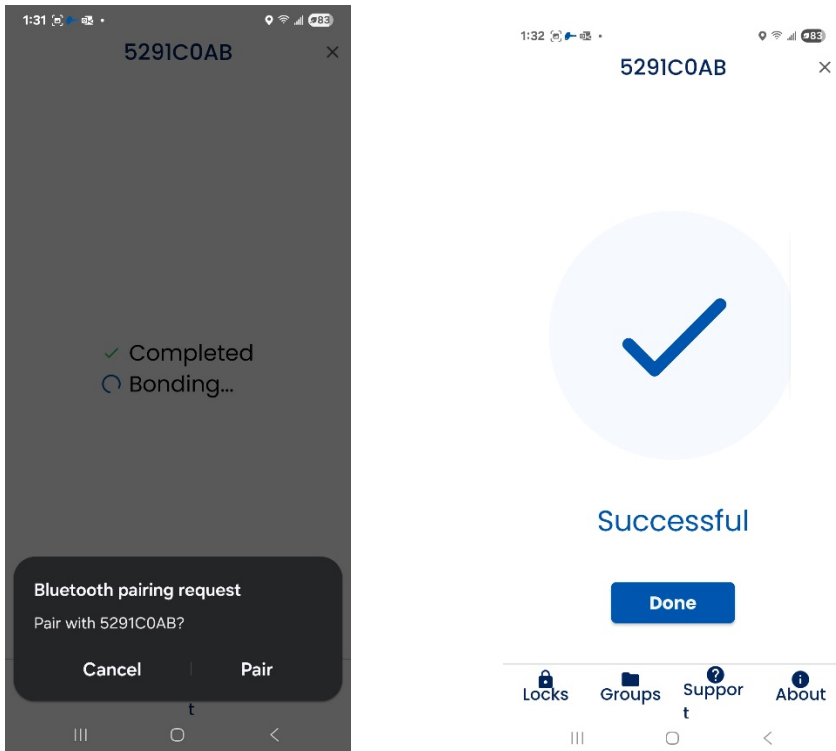
Please manually unlock your device with the key to complete the process



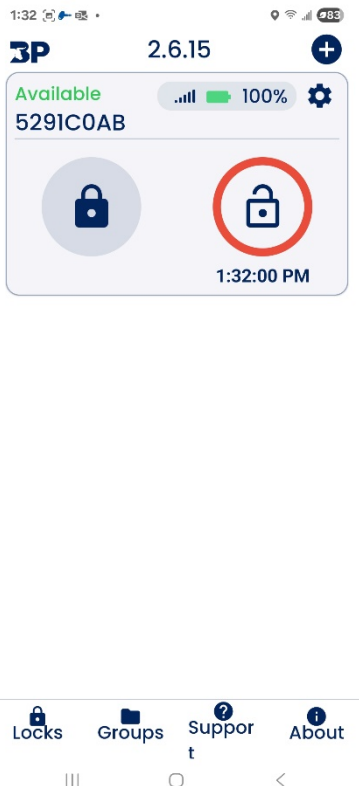
Unlock your device to continue



8. When prompted to Pair, touch Pair.

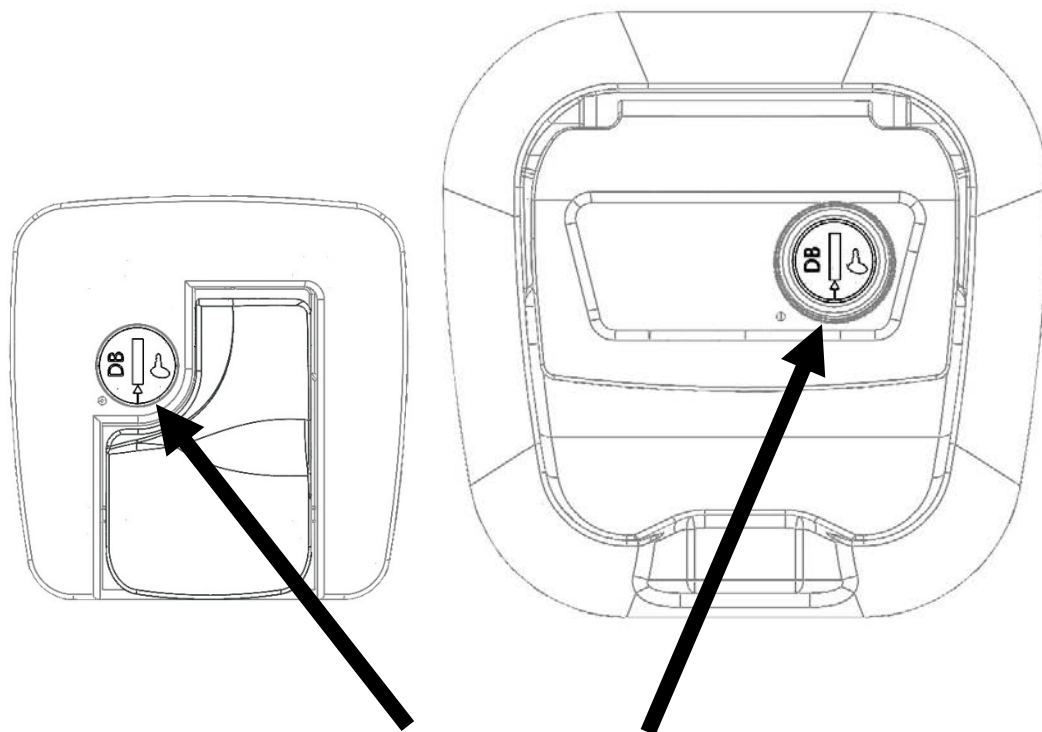


9. When Successfully Paired the lock status will appear on the display.



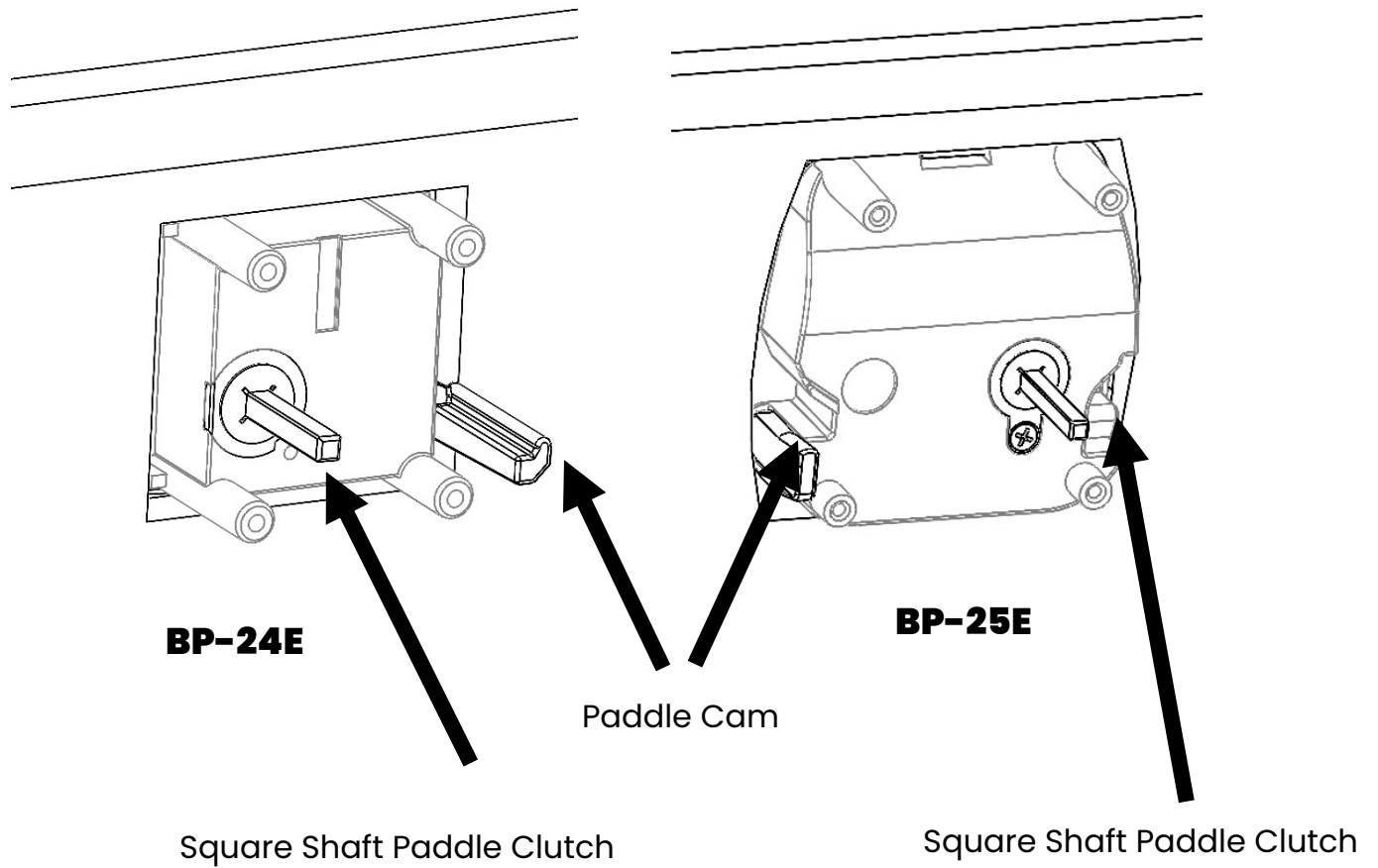
BP-24E and BP-25E Keyless Compartment Door Latch Installation.

- Most compartment doors are hinged on the top meaning doors rotate upwards which can make installation challenging by yourself. It is recommended to have someone assist on the installation due to the orientation.
1. Remove old lock.
 2. Clean cut-out. Remove any dirt, loose material, etc.
 3. Before installing the Outside Assembly of the lock on the Exterior of the Compartment Door align the Key Slot in the Perpendicular to Hinge. In other words, if the Compartment Door opens vertically, the Hinge is horizontal, and the Key Slot should be Vertical as shown below.



Key Slot in Vertical Position
for installation in door with
Horizontal Hinge.

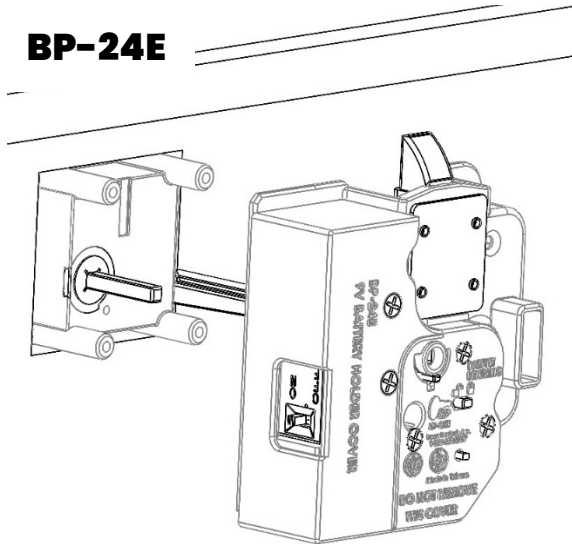
Outside Assembly shown installed in Compartment Door from Inside.



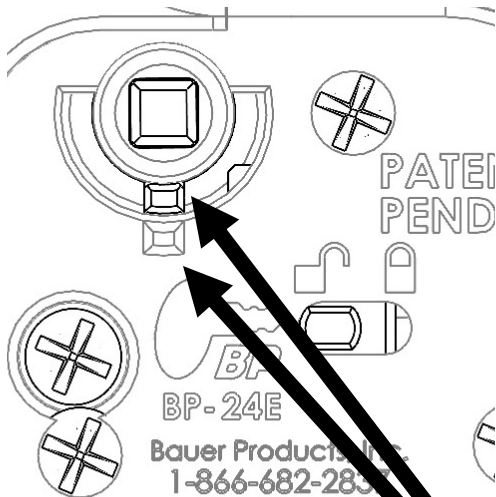
4. Align Inside Assembly with Outside Assembly. Please review illustrations to align:

- a. Square Shaft Paddle Clutch (Outside Assembly) and Lock Cylinder Cam (Inside Assembly).
- b. Paddle Cam (Outside Assembly) and Plunger Cam (Inside Assembly).

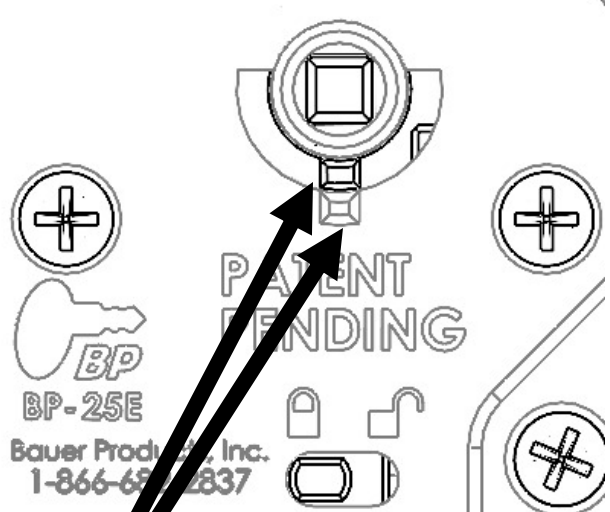
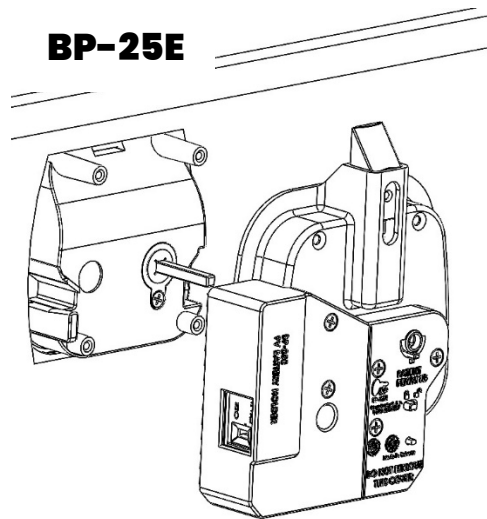
BP-24E



a.



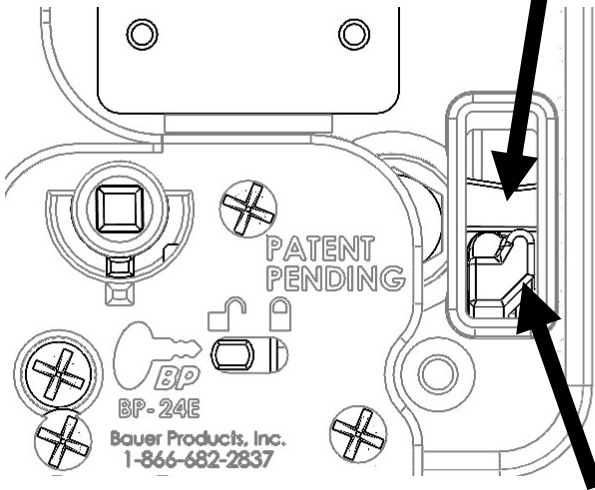
BP-25E



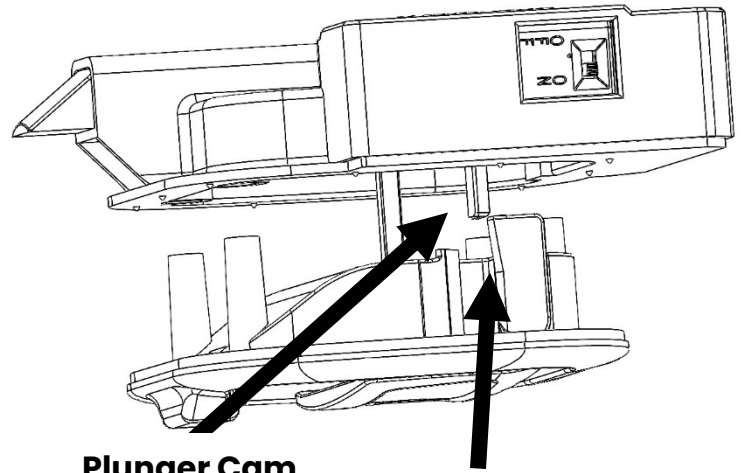
Align these for Square Shaft Paddle Clutch and Lock Cylinder Cam

b.

Plunger Cam



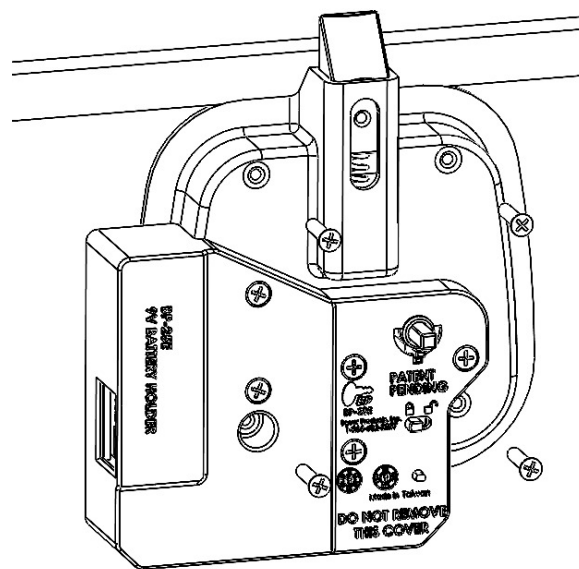
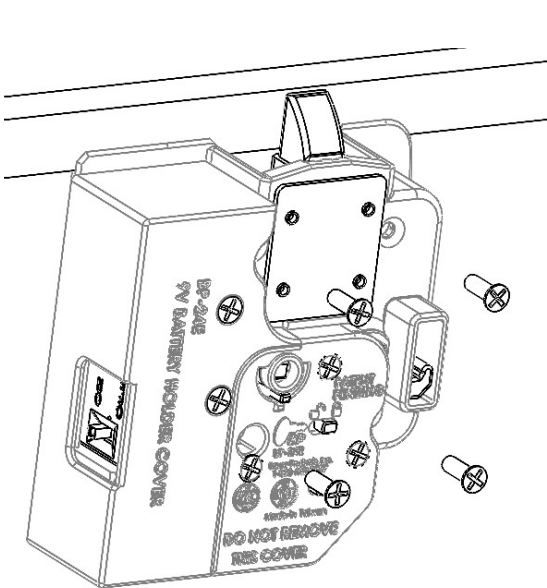
Paddle Cam



Plunger Cam

Paddle Cam

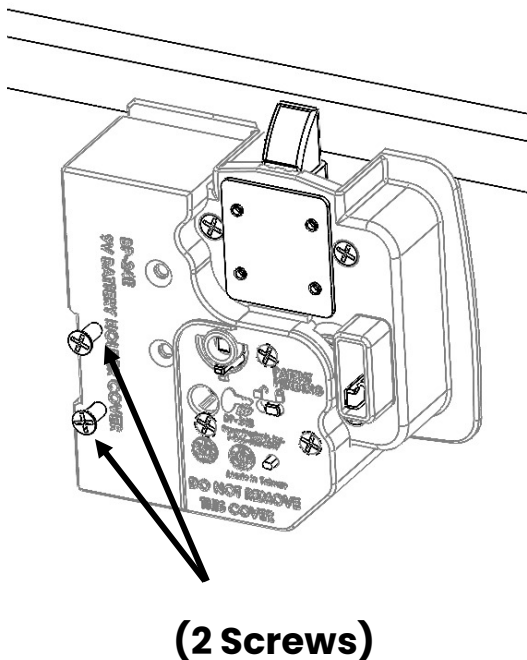
5. Install Screws. Tighten in a Cross Pattern.



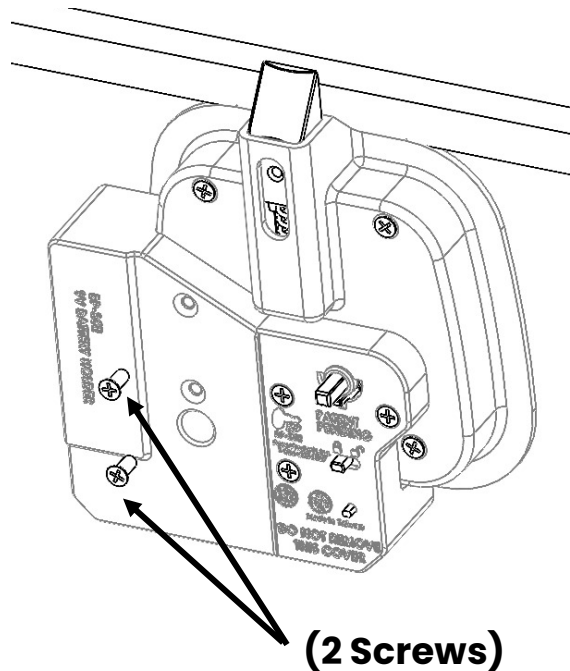
Changing Batteries on the BP-24E and BP-25E

1. Remove the (2) Wire Cover Screws for access to the 9V Battery Holder. Do not remove the Mechanism Cover that has (3) screws.
2. Remove Wire Cover. Be careful to prevent 9V Battery Holder from falling out.
3. Carefully pull the 9V Battery Holder off the Inside Plate. Do not pull wire or drop.
4. Slide the back cover off the 9V Battery Holder, remove the old battery and install a new battery. We recommend Energizer brand.
5. Replace the back cover on the 9V Battery Holder, place on Inside Plate, and re-install Wire Cover with (2) Attaching Screws.

BP-24E

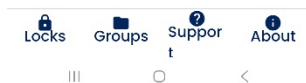
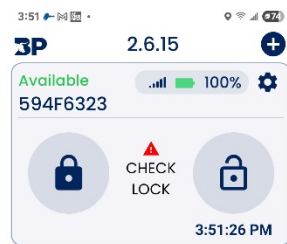


BP-25E



Troubleshooting and FAQ

- App doesn't discover any locks.
 - Check to make sure 9V Battery Holder is turned ON.
 - Make sure you are close to the keyless latch you are trying to pair your smart phone.
 - Close app then re-open it.
 - Verify your phone is S22 or newer for Android, or iPhone 7 or newer for Apple.
- App Display states "CHECK LOCK". Take Key and Cycle until Display indicates Locked or Unlocked.



- BP-22E, BP-24E, and BP-25E Paddle opens but Plunger does not move. Remove Inside Plate Assembly and re-align such the Paddle Cam and Plunger Cam are correctly engaged.
- Weak signal from Lock. Verify that that door does not have an obstruction such as a panel or refrigerator.