

REPLACEMENT PARTS QUICK GUIDE

EPCULX



ATTENTION!

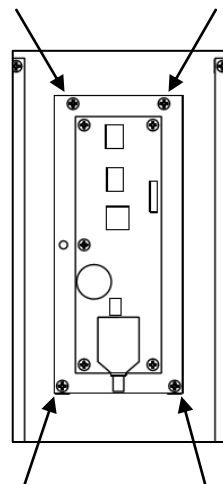
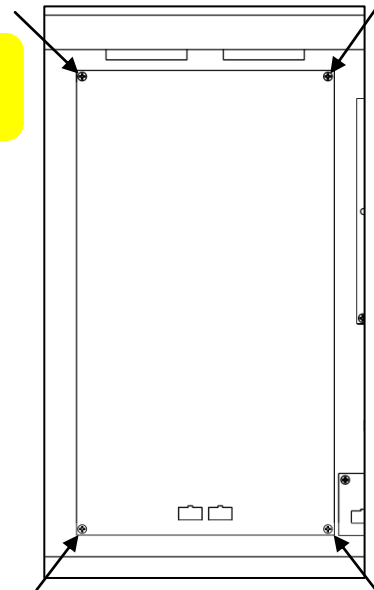
Sign must be powered off before attempting any of the following procedures.

Digit Replacement:

- Removal
 - Gain access to the rear of the EPCU LX frame by removing a sign face.
 - Disconnect all cables from the digit that is to be replaced.
 - Remove all mounting screws.
 - Remove the digit from the frame.
- Installation
 - Reverse removal procedure, reconnecting all cables to the digit.

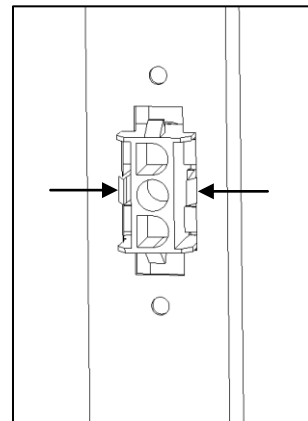
Controller Board Replacement:

- Removal
 - Gain access to the rear of the EPCU LX frame by removing a sign face.
 - Disconnect data cables and the antenna cable from the controller board.
 - Remove the four match plate mounting screws.
 - Remove complete match plate and controller board assembly
 - The replacement controller board will come installed on a new match plate.
- Installation
 - Reverse removal procedure, making sure to reconnect all cables to the controller board.
 - **Note:** The handheld remote and PricePad will need to be rebound to the sign after controller board replacement.
 - Refer to **Handheld Remote Binding** on page 2 to rebound the handheld remote.
 - Refer to **PricePad Binding** on page 3 to rebound the PricePad.



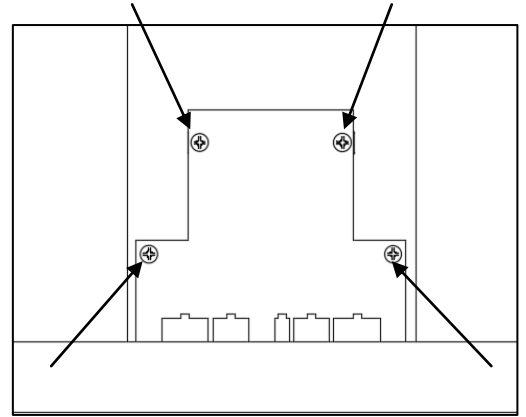
Power Supply Replacement:

- Removal
 - Gain access to the rear of the EPCU LX frame by removing a sign face.
 - Disconnect the AC supply cable from the frame.
 - Remove the ground wire ring from the frame by using a 5/16" wrench to remove the lower nut. Do not remove grounding post.
 - Remove the AC connector from the frame by pinching the lock tabs with pliers.
 - Disconnect the power cable from decimal point.
 - Remove the mounting screws holding the power supply to the frame.
- Installation
 - Reverse removal procedure.



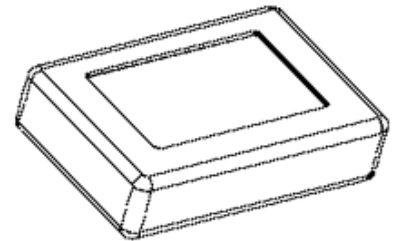
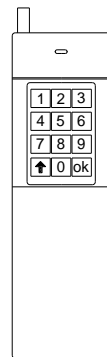
Decimal Point Replacement:

- Removal
 - Gain access to the rear of the EPCU LX frame by removing a sign face.
 - Disconnect all cables from the decimal point that is to be replaced.
 - Remove the four mounting screws.
 - Remove the decimal point from the frame.
- Installation
 - Reverse removal procedure, reconnecting all cables to the decimal point.
 - If the line does not display correctly, the line format will need to be updated. Follow **Set Line Format** procedure on page 4 to change the line format.



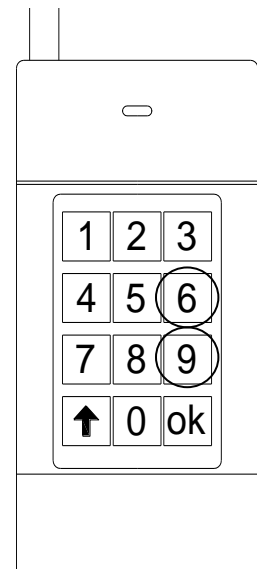
Handheld Remote or PricePad Replacement:

- If the handheld remote or PricePad is replaced, the new device will have to be bound to the sign.
- Refer to **Handheld Remote Binding** to bind a new handheld remote.
- Refer to **PricePad Binding** to bind a new PricePad.




Handheld Remote Binding:

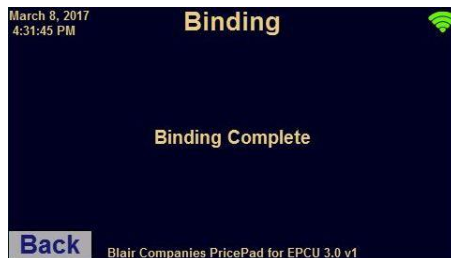
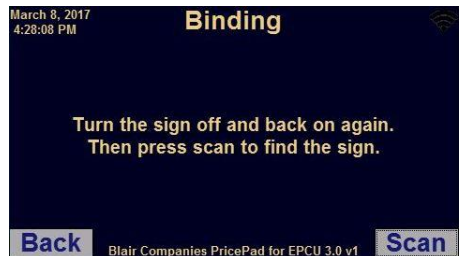
- Power cycle (turn the sign off and then back on) with either the breaker or switch at the sign.
- Press and hold buttons **6** and **9** at the same time on the remote that is being bound to the sign. The entire sign will flash.
 - If the sign does not flash, ensure the remote is turned on, the antenna is extended, and the battery is good.
- Once the sign has stopped flashing, power cycle the sign again.
- Press and hold buttons **6** and **9** at the same time on the remote that is being bound to the sign. The sign will flash bind. After a few seconds, bind will stop flashing and the sign will display **CODE**.
- Enter the 4-digit user code printed on the remote. The sign will continue to display **CODE**.
- Enter the user code again, and then the sign should display **PASS** or **FAIL**.



- If the sign displays **PASS**, press **OK** until the sign returns to displaying prices. The new remote is now bound to the sign.
- If the sign displays **FAIL**, press **OK**, then the sign should return to the installer menu, displaying **Inst**.
 - Press **↑** and **5**. The sign should then display **CODE** again.
 - Repeat the procedure until the sign displays **PASS**. Only at this time is the new remote bound.
- **Note:** When a new remote is bound to a sign, the old remote is automatically unbound. Only one remote may be bound to a sign at a time.

PricePad Binding:

- Navigate to the **Signs Menu** by pressing the **Settings** icon  in the upper right corner, **Advanced**, then **Signs**.
- Press the “New” button.
- Follow the on-screen prompt and power cycle the sign. Then press the “Scan” button.
- Wait for scanning to complete. This may take up to a minute.
- Tap the address of a sign that is ready to bind.
- If there are multiple signs ready to be bound like in the image to the left, pick one by tapping it. Then press “Identify”. This will cause the sign to blink slowly.
- If the correct sign is selected press “Bind”, if not press “Back” and try another sign.
- Wait for Binding to complete.
- Press “Back” on the Binding Complete screen.
- If trying to bind multiple signs, they can be bound at this time.



Set Line Format:

- **Note:** This process requires a bound remote.
- Power cycle the sign (turn it off and then back on).
- Using the handheld remote, hold the **5** button and the **8** button at the same time to enter the line format menu.
- The sign will now attempt to display *AbCd*. Then after a time, the line will scroll through numbers 1 through 9. After this, it will return to *AbCd*.
- At any time in this process, if the sign seems to display random LED configurations or incorrect characters, press **0** to change the line format.
- Repeat this process until the line displays *AbCd*.
- Press **OK**, then the sign will then proceed to the next product. If the line format is correct, it will also display *AbCd*. Press **OK** again to continue to the next product.
- When the last product is reached, the sign will return to displaying prices.