

**GEN 4 – REV C  
LOCKER INSTALLATION MANUAL**

Locker Type	Model	Locker Type	Model
Main	A4B.E	4 Door	A4G.E
Add On	A4D.E	44 door	A4X.E
All Medium	A4E.E	All Small (w/4 med. doors)	A4M.E
Oversized	A4F.E	Custom Configuration	A4K.E

**STEP 5: WIRE THE CONTROL BOARDS**

**16-17**

Technical Support: **415-390-0123 x992**

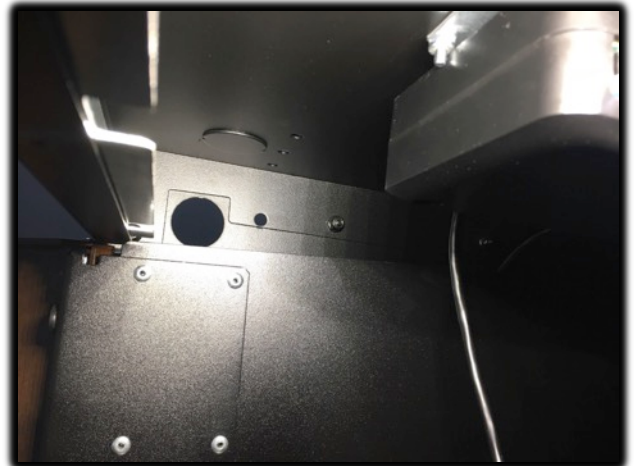
## Step 5: Wire the Control Boards into the Main Unit

- As outlined in prior steps, open the top two doors of each locker and remove each glove box to expose the wire channels and pass through knockouts.
- Control boards will be pre-installed in the upper left glove box (Except XL lockers) and all lock wires will be connected inside.
- Each locker bank control board will need an Ethernet cable and power extension cable run to the main locker bank. *\*Maintain some slack to allow for plenty of room to wire into the control board and the power unit.*
- The only reasons a control board would need to be opened would be to wire in an XL locker or troubleshoot a lock firing issue.

**Note: For the addition of any Oversized locker(s), see the next section titled Oversized (XL) Locker Addition(s)**

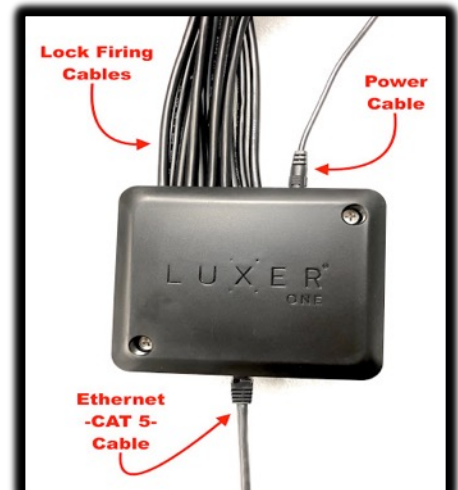


Control board mounting hooks

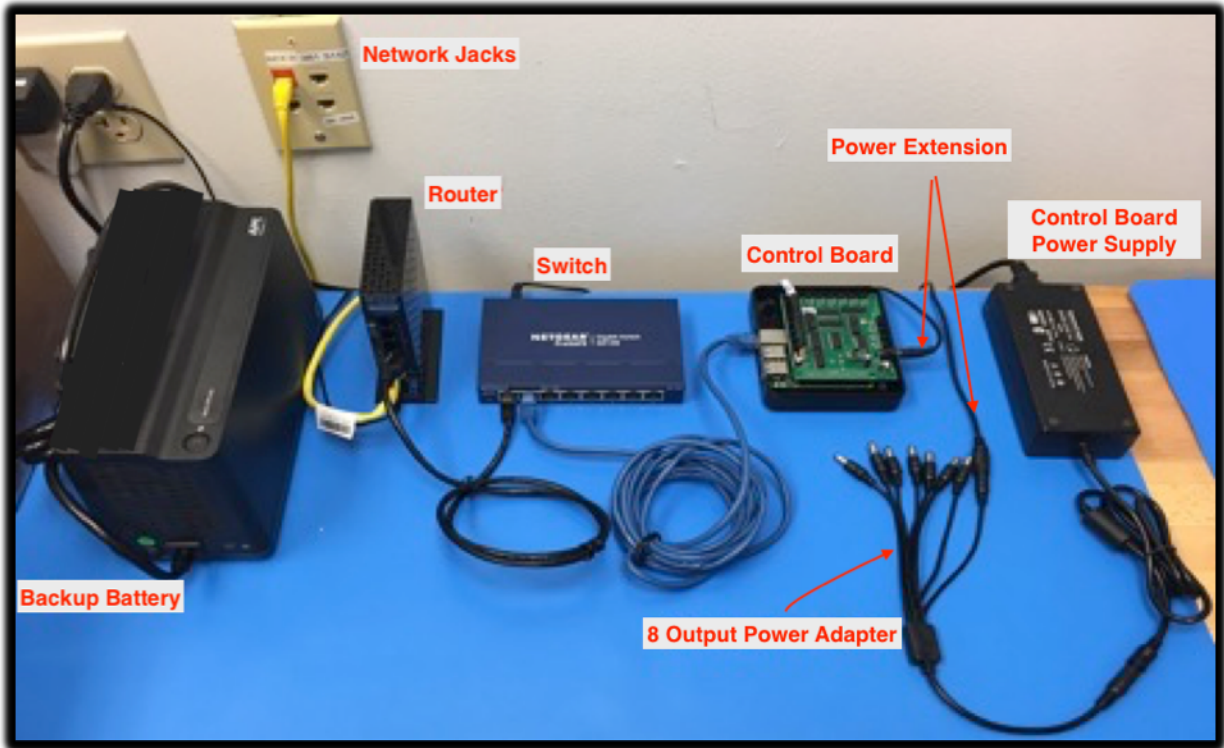


Wire channel pass through

- The control boards are slid onto keyhole hooks to hold them in place.
- Start with a control board at the first locker bank on the left and then follow around the room to the right in sequence. Route an Ethernet cable of the appropriate length and a power extension from each control board location to the main locker control bay.
- Power extensions can be connected together for longer lengths. Any connections should be wrapped with electrical tape to prevent accidental disconnection. This should be done in the main bay and on any extensions used to reach other lockers so they do not pull apart when wires get pulled.
- If the need arises where access to a control board is required always use a hand screwdriver to open and close the control board housings. They will strip out if a drill is used.



- Pictured below, you will see a laid out example of the components and wiring that controls our system. Most set ups will have numerous lock firing cables connected to the control board as well as numerous power extensions connected to the power output adapters from the other lockers control boards.
- The switch will also have multiple network cables plugged in from the other lockers control boards



- Smaller set ups with 3 or less lockers may not include a switch as the routers built in switch ports can be utilized. In that case, each control board would just be connected to the router directly.

**Process to lock the Glove box:**

- To place the glove box back in, you will notice the three slots toward the back of the locker ceiling as pictured below. Slide the tabs from the glove box into the slots at the rear of the locker. Now with the ceiling release lever in the release position hold the glove box up into place. Now you can hook your index finger and pull the release lever back into the lock position. You may need to wiggle the glove box and lever a bit to ensure it sets in place and engages to the locked position.

