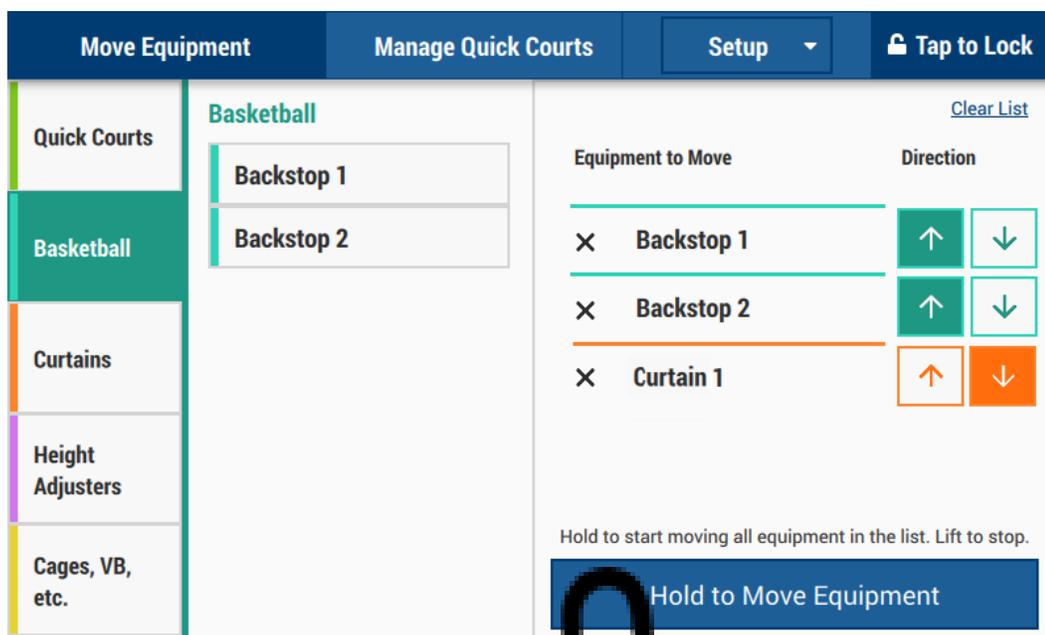


# Powr-Touch<sup>®</sup> 4

Item No.'s:  
12700000, 12700100



## Operation Manual

**SAVE THESE INSTRUCTIONS FOR FUTURE USE**



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## OPERATION AND MAINTENANCE MANUAL

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9	Change Passcode
10	Troubleshooting Guide



INSTRUCTIONS: Dealer and/or Installation Supervisor,  
Please give this book to the Owner/Customer

### GUARANTEE

All materials and workmanship of basic materials are guaranteed to be free and clear of defects. Defective material will be repaired or replaced, at our option, subsequent to complete information being received by us concerning the nature of the defect for a period of one year from the date established by the certificate of occupancy or certificate of substantial completion, whichever shall occur first or otherwise documented and signed by an officer of Porter Athletic, Inc.

<b>NAME OF PROJECT:</b>	

<b>NAME OF DEALER:</b>	<b>NAME OF INSTALLATION COMPANY:</b>
<b>PHONE #:</b>	<b>PHONE #:</b>

Porter Order Number \_\_\_\_\_

Date of Scheduled Shipment \_\_\_\_\_

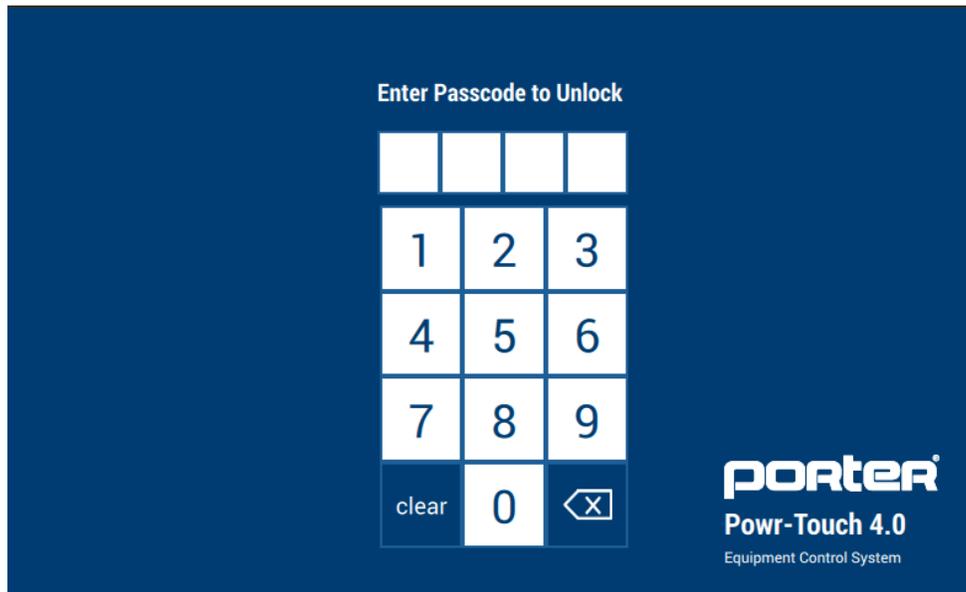
Date of Substantial Completion \_\_\_\_\_

The gymnasium equipment for this project has been custom fabricated according to the Owner's/Architect's specification. Care has been taken to fabricate and install this equipment to provide years of safe, satisfactory use and trouble free service.

The key to satisfactory service is proper operation and care. Should any malfunctions occur, please notify your supervisor and call your local Porter Dealer or Representative.

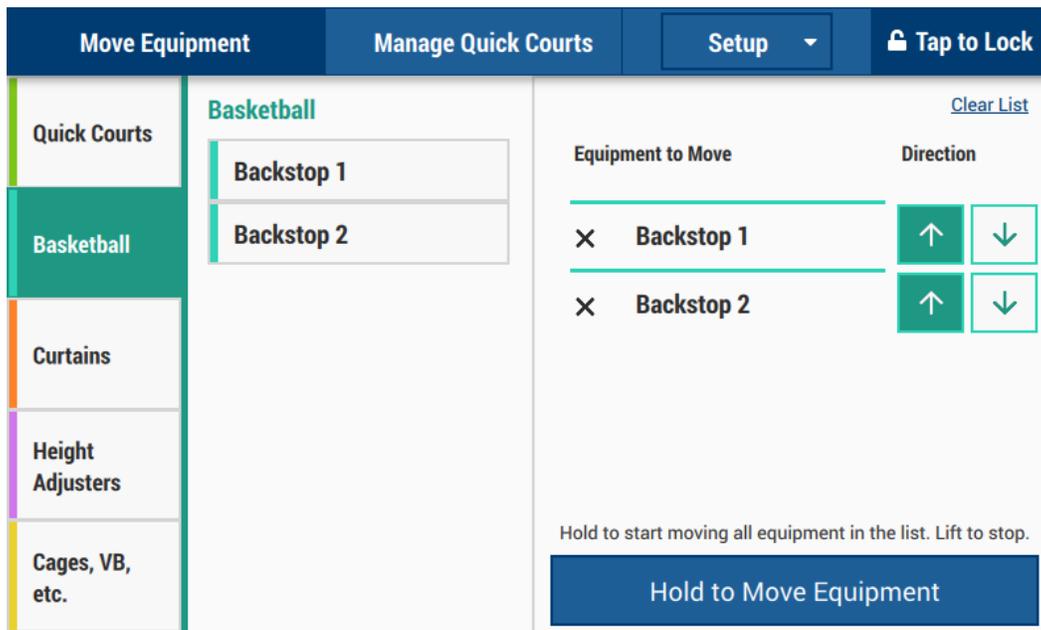
# SYSTEM LOG-ON

To log onto the Powr-Touch 4 system, touch the numbers on the screen to enter your 4-digit passcode.



Upon initial installation, the passcode is 1111.

Once your passcode has been accepted, the Move Equipment Screen will be displayed.



**Do not attempt to enter information or adjust equipment without being in the same room and in full view of equipment.**

**User assumes total responsibility and risk for using this device to control equipment.**

**Failure to pay full attention to the operation of equipment could result in death, serious injury, equipment or property damage.**

# CONTROL EQUIPMENT

To operate a single unit or manually populate groups of equipment please select unit(s) from the categories on the left that you would like to move.

Use "Quick Courts" to select personalized equipment lists previously saved.

To remove a single piece of equipment from the list, you may tap the "X" immediately to the left of the equipment name. To remove all equipment from the list, tap "Clear List" button above the equipment list.

To operate equipment ensure a direction (up/on or down/off) is associated with each piece of equipment. Hold down the "Hold to Move Equipment" button on the bottom right of the screen. Continue holding the button until all equipment has moved to the desired location.

**Note:** For safety reasons, the "Move Equipment" button is a momentary contact. The user will need to hold the button for the full run cycle. When the button is released, motion will stop. Directional devices should be equipped with limit switches that, when set properly, will stop equipment motion appropriately, so the control operator may keep the button pressed until all motions stop.

Equipment to Move	Direction
× Backstop 1	↑ ↓
× Backstop 2	↑ ↓
× Curtain 1	↑ ↓

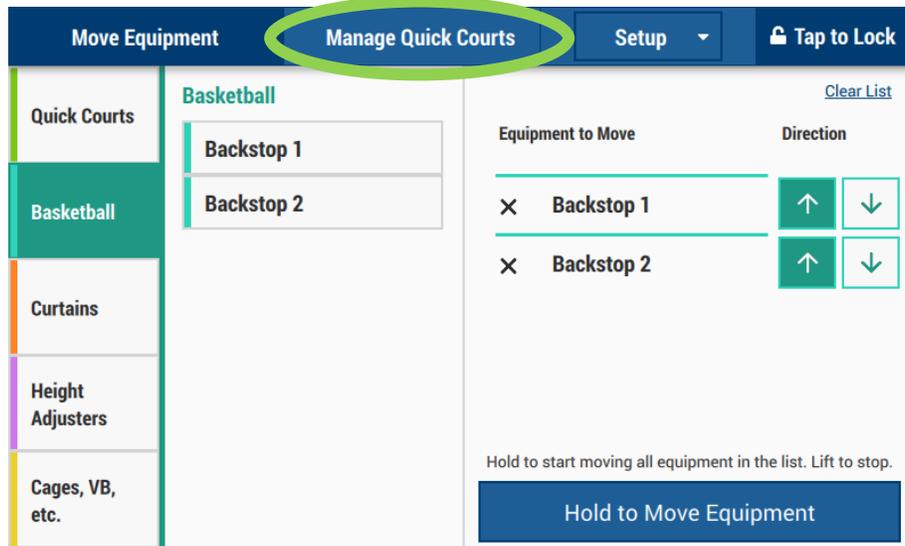
Hold to start moving all equipment in the list. Lift to stop.

Hold to Move Equipment

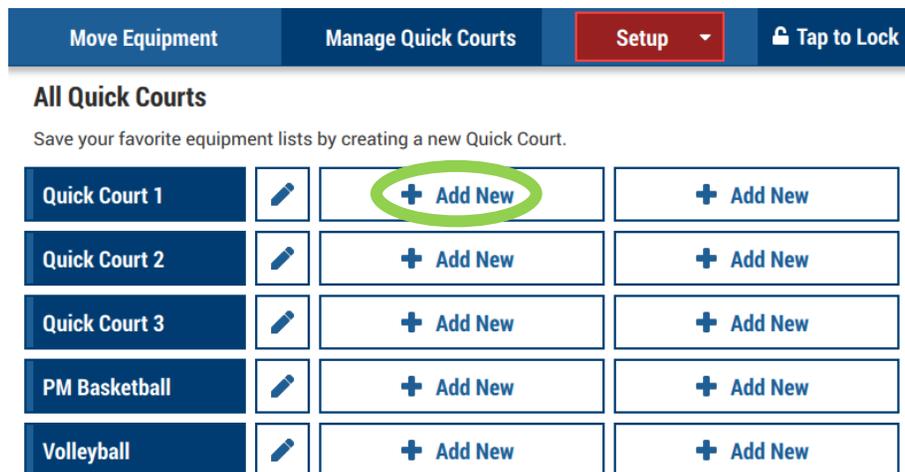


# CREATE A QUICK COURT

Select "Manage Quick Courts" from the menu bar at the top of the screen.



Tap "+ Add New"



Enter a name for your Quick Court using the keyboard.

Create Quick Court Name

Cancel

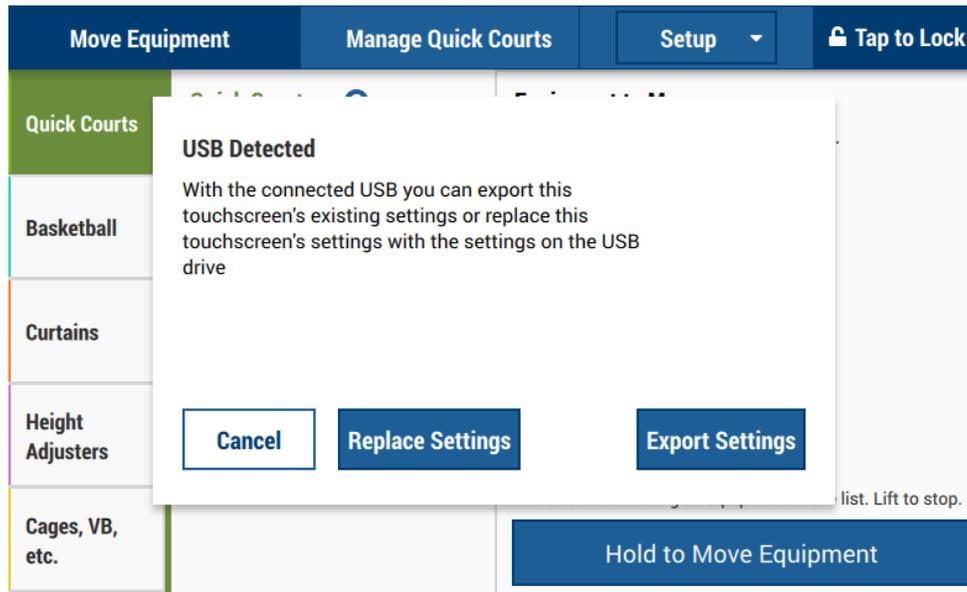
Name:

Next



## SYSTEM BACK-UP

Insert a USB drive into the connection in the box from the programmed display. A window will pop-up and ask if you want to Replace Settings or Export Settings. Tap “Export Settings” to save settings to the USB drive.



Another window will pop-up when the settings have been successfully exported. Check that your USB drive has a file named “powr\_touch\_4\_export.json”. This file may contain relay assignments, Quick Courts, and the Admin Passcode.

Save your USB drive in a safe place.

### Replace Settings

To copy settings from one display to another, or to reset to previous settings, insert your USB drive with the correct “powr\_touch\_4\_export.json” file into the receptacle in your Powr-Touch 4 enclosure.

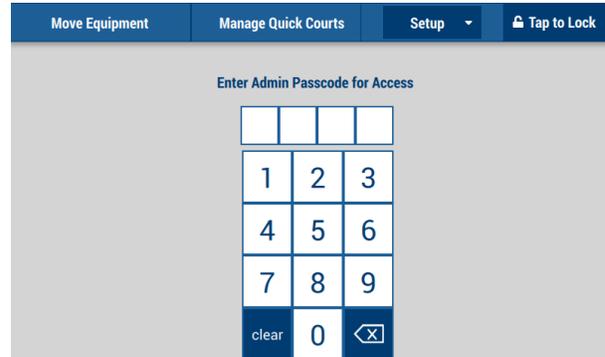
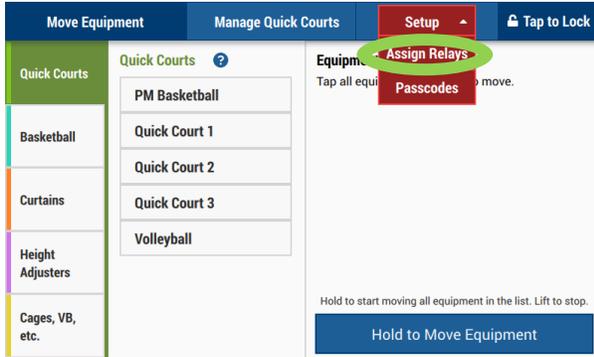
A window will pop-up with the option to Replace Settings or Export Settings. Tap “Replace Settings” to overwrite existing settings. Another window will pop-up, tap “OK”. Power cycle the display after replacing settings.

# ASSIGN RELAYS

Initial installation will require all relay sets to be assigned. Refer to installation documents from the installer and/or electrician to determine which equipment is assigned to each relay.

To assign relay sets, tap “Setup” from the top menu bar, then tap “Assign Relays” from the drop-down. You will be prompted to enter your Admin Passcode.

The default Admin Passcode is 1-2-3-4.

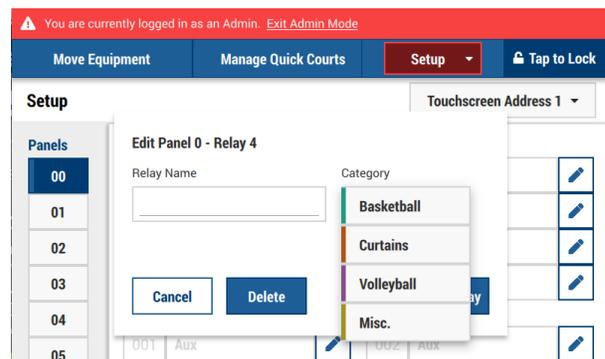
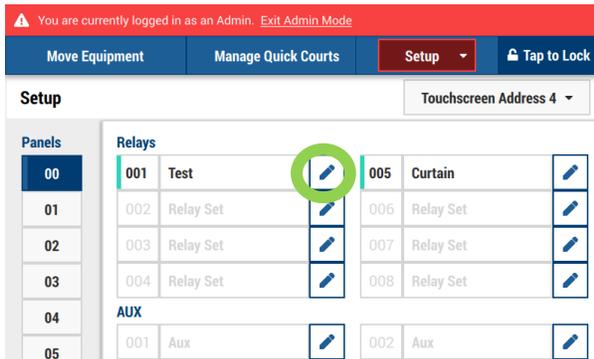


Once you have entered your passcode, the Setup screen will appear.

On the left will be a list of panel numbers, 00 to 15, and on the right will be the relay sets divided into two banks.

Tap the pencil icon to edit or create a name for each relay set on your system. An “Edit Panel-Relay” window will pop-up. Use names for the equipment that all users will understand. You will also need to select an equipment type from the “Category” drop down on the right of the pop-up window.

When you have finished naming the relay set, tap “Save Relay”. Repeat for as many relays as you have on your system. Leave unused relay sets blank.



You may toggle between the “Move Equipment” and “Setup” screens during relay set assignment to check that the correct piece of equipment is operated by the assigned relay set.

Auxiliary devices are defined at the bottom of the “Assign Relays” screen. On each relay panel, there may be up to two auxiliary on/off devices, such as lights, scoreboards, fans, etc.

# ASSIGN TOUCHSCREEN ADDRESS

If your facility has more than one display screen on the Powr-Touch 4 system, you will need to ensure that each touchscreen display is assigned a unique address, to a maximum of 7.

 You are currently logged in as an Admin. [Exit Admin Mode](#)

**Move Equipment**    **Manage Quick Courts**    **Setup** ▼     Tap to Lock

**Setup**    Touchscreen Address 4 ▼

**Panels**

00
01
02
03
04
05

**Relays**

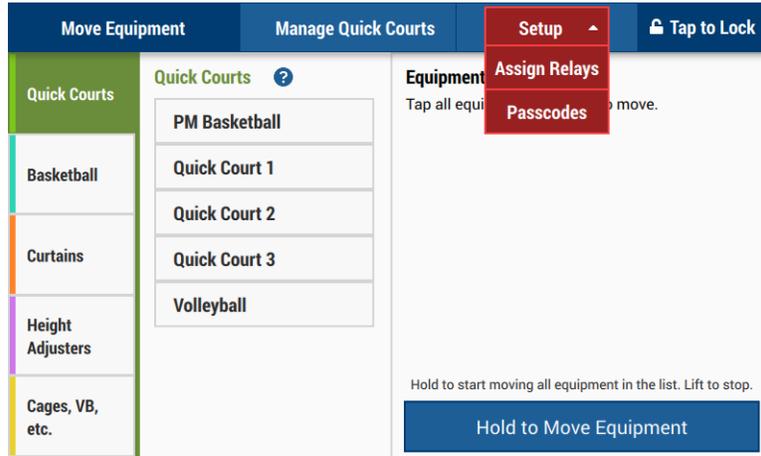
001	Test		005	Curtain	
002	Relay Set		006	Relay Set	
003	Relay Set		007	Relay Set	
004	Relay Set		008	Relay Set	

**AUX**

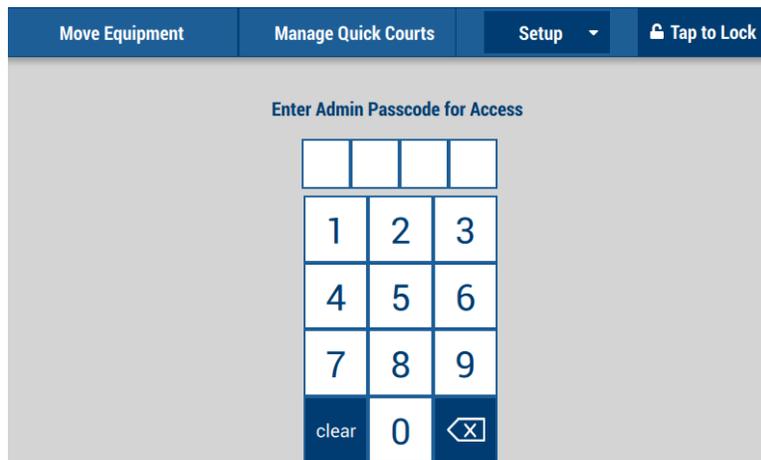
001	Aux		002	Aux	
-----	-----	---	-----	-----	---

# CHANGE PASSCODE

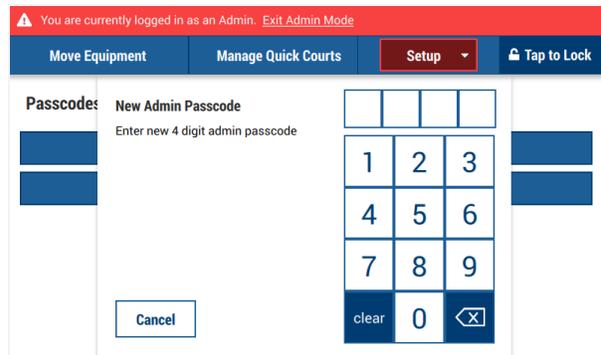
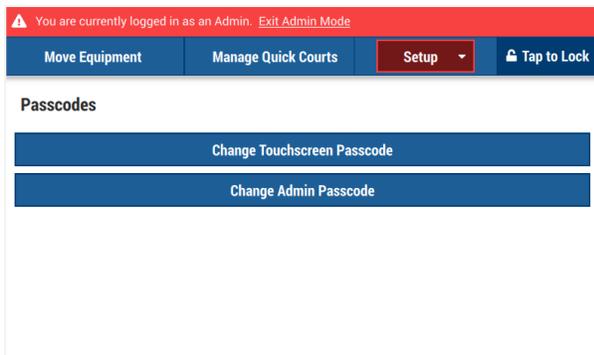
To change passcodes, tap “Setup” from the top menu bar. A drop down with “Assign Relays” and “Passcodes” will appear. Tap “Passcodes”.



You will be prompted to enter the Admin Passcode. The default Admin Passcode is 1-2-3-4. Use your USB back-up to reset the Admin Passcode if you have changed it and forgotten what it is.



“Change Touchscreen Passcode” and “Change Admin Passcode” will display on the screen. Select which passcode you would like to change. Changing the Touchscreen passcode will change the passcode for all displays. Changing the Admin Passcode will only change the Admin passcode for that display. A number pad will display on the screen. Follow the on-screen prompts to enter and verify the new passcode. A window will pop-up indicating that the passcode change is complete. Tap “OK”.



## TROUBLESHOOTING GUIDE

### *Powr-Touch 4 Equipment Control System*

SYMPTOM	POSSIBLE SOLUTION
Display not lit	Ensure there is power to the display.
Selection moves the wrong equipment	Ensure relay sets are assigned correctly. Reassign relay sets as required.
Selection moves equipment in the wrong direction	Check that correct direction arrow is selected.
Equipment does not stop at limits	Check that limits are set correctly and cable is wrapping correctly and tightly on the winch drum.
Equipment stops moving	Is more than one display attempting to operate equipment? Only operate equipment from one display at a time.
Equipment stops moving	Check that equipment has not engaged a limit switch.
Display Passcode doesn't work	If the display was recently updated or settings were replaced, the display may require a power cycle. Turn the power off at the breaker, wait a few seconds, and re-energize. Try passcode again.
Display Passcode doesn't work	The default passcode is 1111. If it was changed and forgotten, reset to the default by setting dip switch six on the master relay panel to the open position for one second, then back to the closed position. If it wasn't changed or you are sure you are using the correct passcode, power cycle the device to flush the memory.
Administrator Passcode doesn't work	Use USB backup to restore original Admin passcode.
The same piece of equipment can be added to the display multiple times.	If the display was recently updated or settings were replaced, the display may require a power cycle. Turn the power off at the breaker, wait a few seconds, and re-energize.

## **INSTALLER NOTES**

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**porter**<sup>®</sup>

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