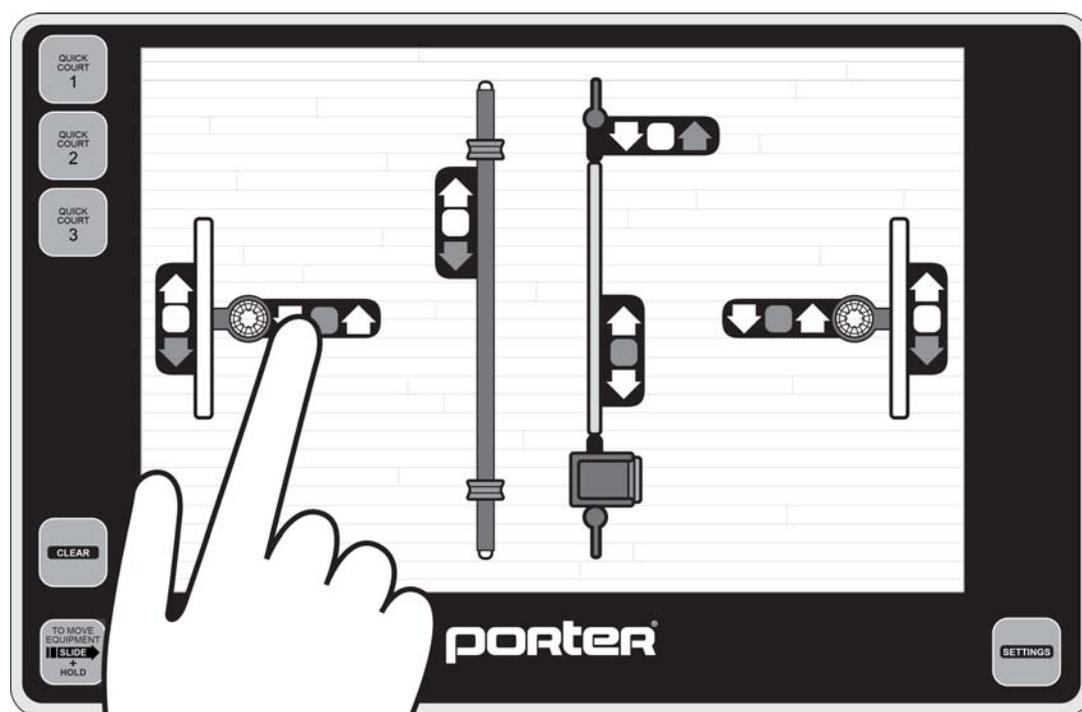


Power-Touch® 5.0

with S.C.O.R.E.™ Technology

Item No.'s:

12810-012, 12810-020, 12810-028,
12810-036, 12810-044, 12810-052,
12810-062



Operation Manual

Porter®

SAVE THESE INSTRUCTIONS FOR FUTURE USE



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.

NAME OF PROJECT:	

NAME OF DEALER:	NAME OF INSTALLATION COMPANY:
PHONE #:	PHONE #:

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.



OPERATION AND MAINTENANCE MANUAL

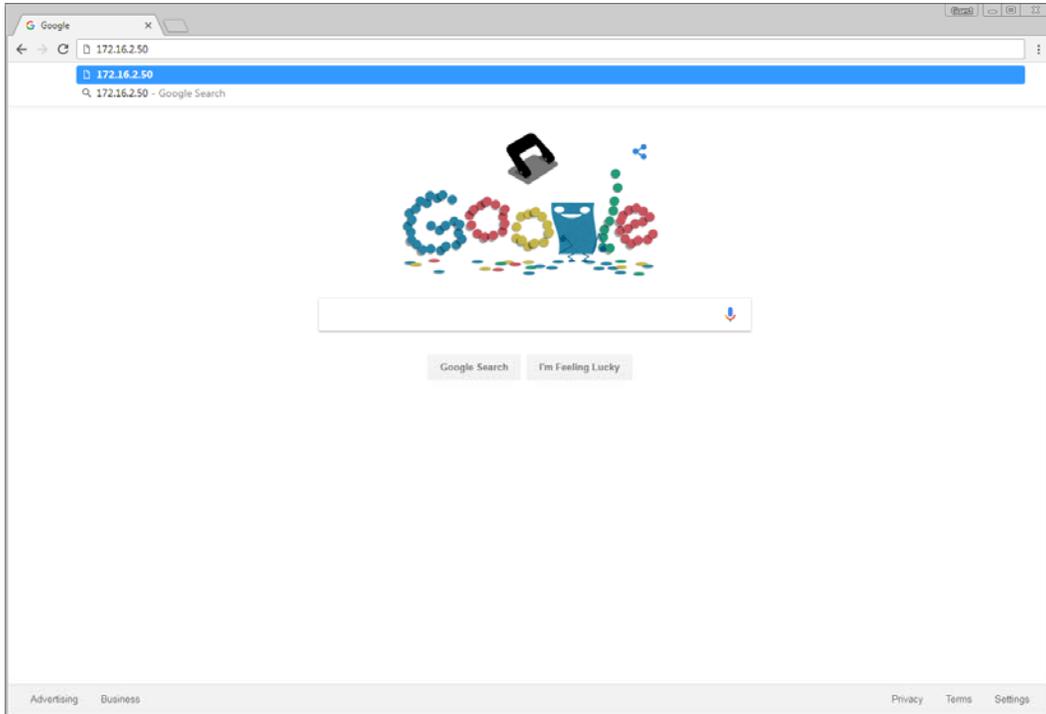
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10 Equipment Icon Key

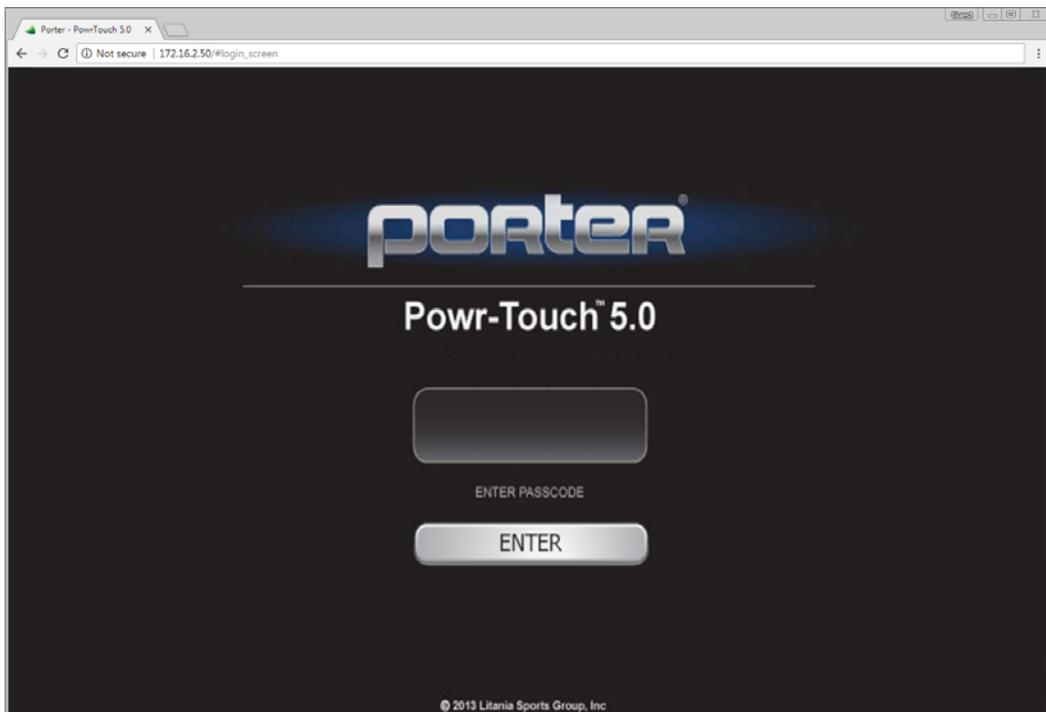
SYSTEM ACCESS

Use a device on the same network as the Powr-Touch 5.0. A wireless device (such as a tablet or laptop) connected to the primary local wifi network should be sufficient. A hardwired device (such as a desktop PC) is also appropriate, as long as it is possible to see all equipment from the location of the PC operator.

Open Google Chrome on your operating device and type your Powr-Touch 5.0 ebox IP address into the address bar.

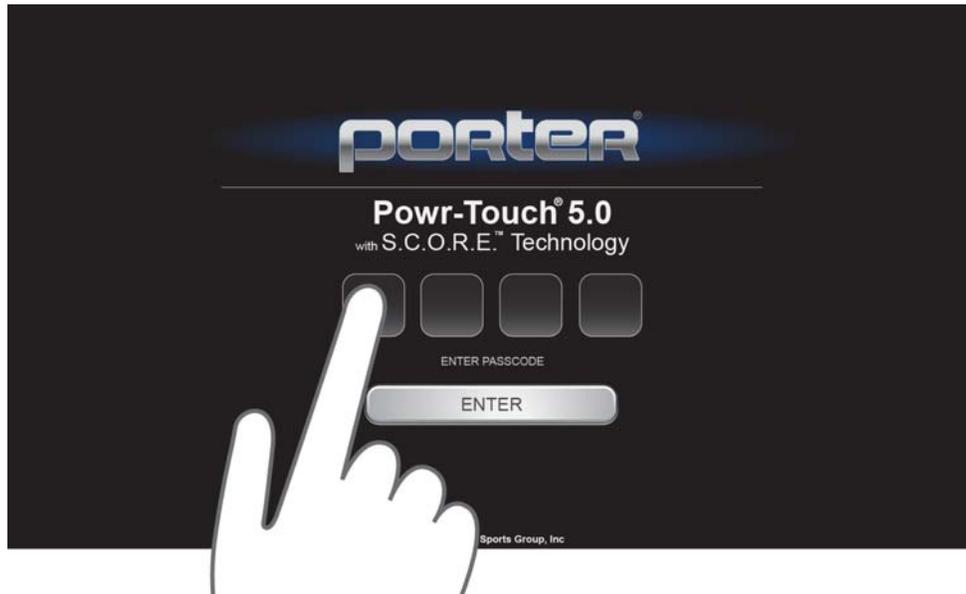


Tap, click or press [Enter] to navigate to your Powr-Touch 5.0 login screen



SYSTEM LOG-ON

To log onto the Powr-Touch 5.0 system, touch the screen inside one of the four entry boxes. After activating these boxes, enter your 4-digit passcode with the keyboard. Only one user should be logged in at any given time.
Touch "ENTER" to submit the passcode.



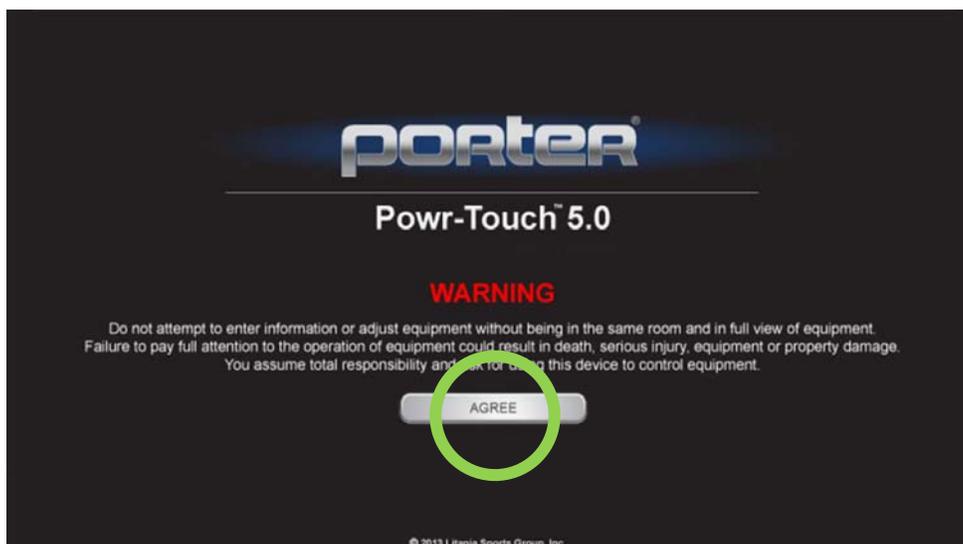
Once your passcode has been accepted, the Warning Page will be displayed. Read and understand this information:

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

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

You assume total responsibility and risk for using this device to control equipment.

After reading and accepting these terms, touch "AGREE" to proceed to the Court Page.

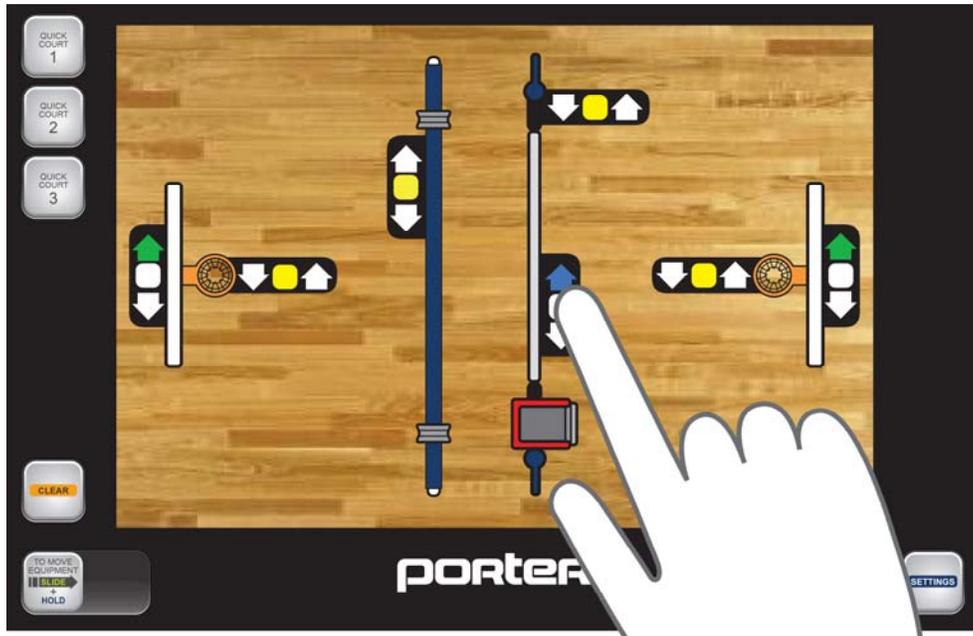


HOW TO CONTROL EQUIPMENT

To move equipment, each piece must be programmed using the arrow dashboards.

- Green arrows raise/lower the equipment from the ceiling.
- Blue arrows adjust the playing height of the equipment (only active if the equipment is already lowered).
- Yellow indicates the equipment will “hold” it’s current position.
- Equipment CANNOT be raised/lowered from the ceiling AND adjust the playing height at the same time.

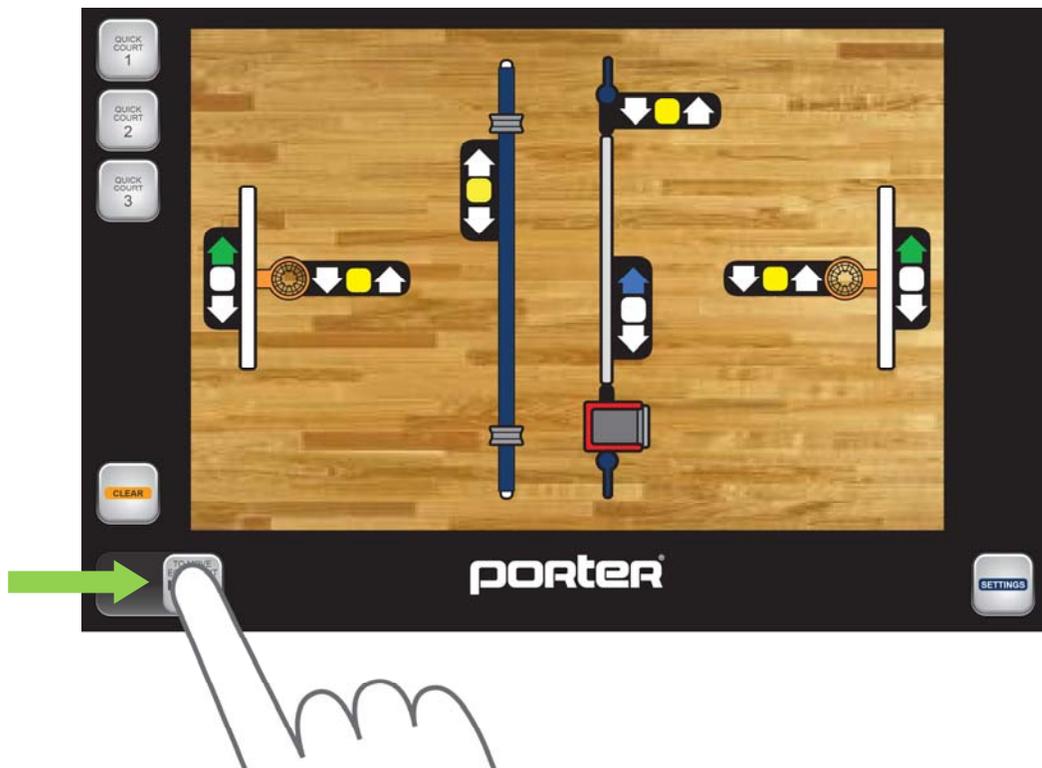
To set a program, touch each arrow dashboard to toggle the equipment indicator between: **up, down, and hold** positions.



Once the equipment program is set, you are ready to move equipment.

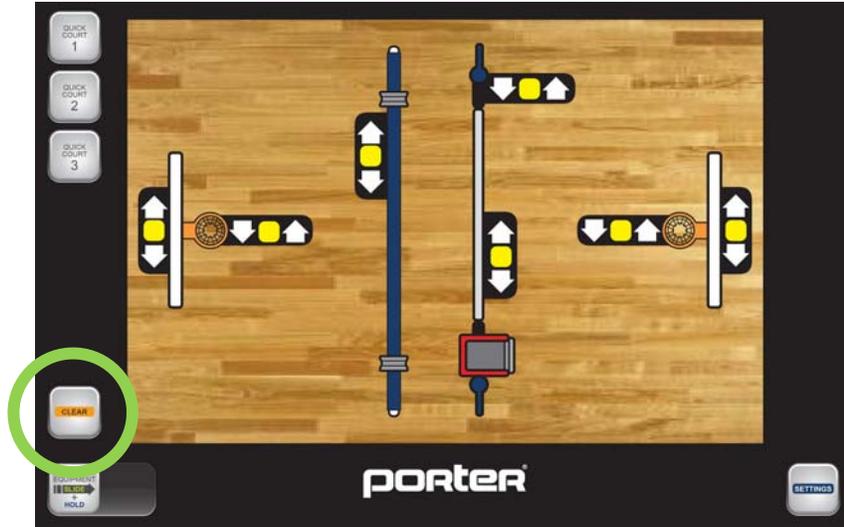
Using the Slide button, touch the button and slide to the right to move equipment.

Continue holding the button to the right until all equipment has fully moved to desired location.

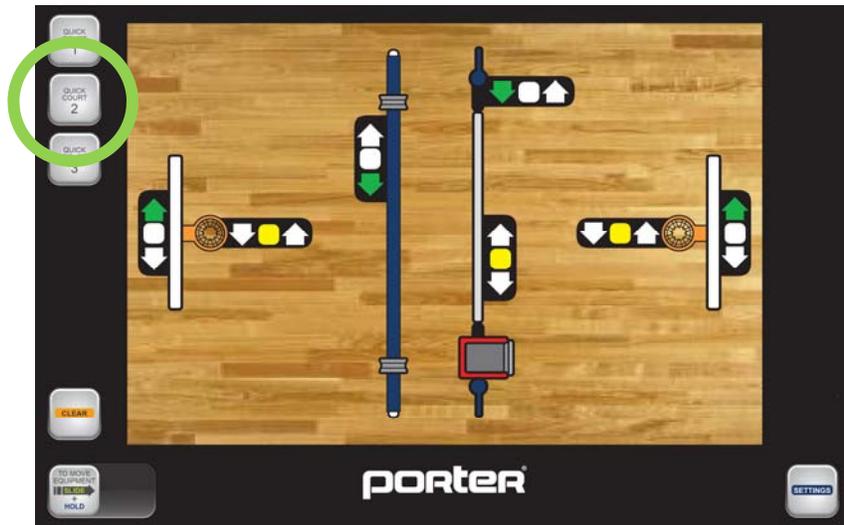


COURT PAGE CONTROL BUTTONS

The “Clear” button resets all arrow dashboards to the “HOLD” position (yellow).



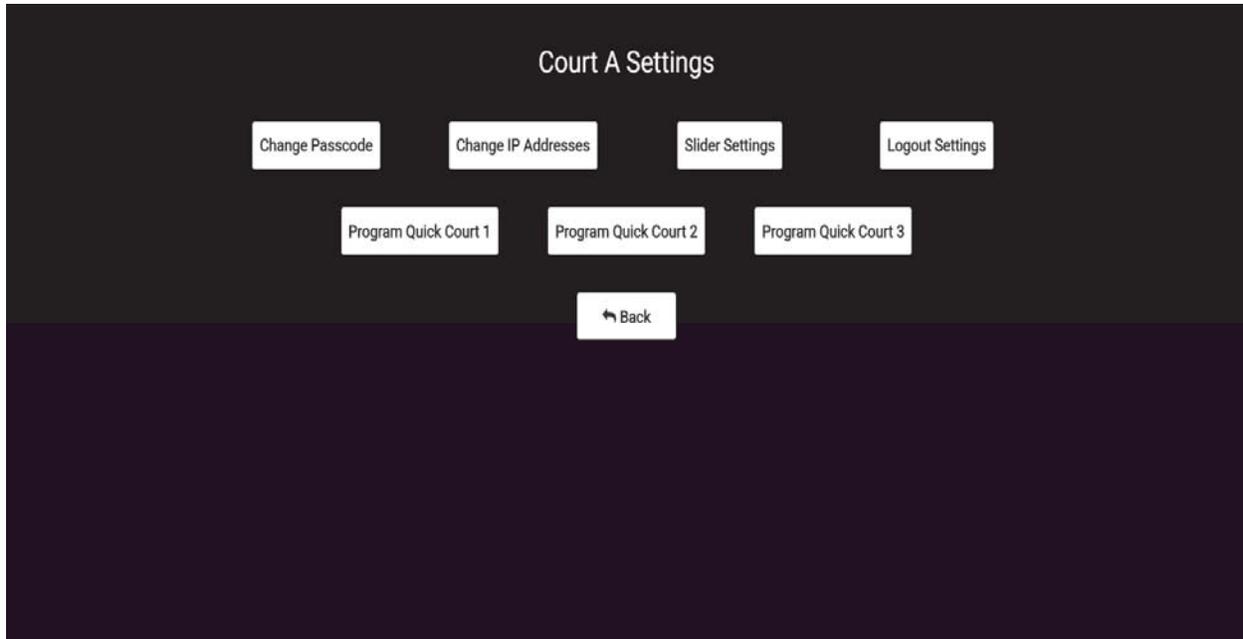
The “Quick Court” button activates a pre-set equipment program. Quick Courts can be custom programmed, see page 8.



The “Settings” button takes you to an Administration Page to configure your system. More details follow on the next page.



SETTINGS PAGE



Program Quick Court

The PowrTouch 5.0 system comes with the ability to custom program Quick Courts.

The “Program Quick Court Button 1” will allow you to set a program for the “Quick Court 1” button on the Court Page.

To program Quick Courts see page 8.

Change Passcode

Allows a new Passcode to be set.

Change IP Address

Allows a new Internet Protocol Address to be entered to for the PLC. If the PLC IP address has been changed from the default (default IP=10.0.0.3), enter the current PLC IP address here.

Slider Settings

After using and releasing the “Slide” button on the Court Page, equipment can be set to:

- Maintain the arrow dashboard/equipment indicators, (as currently programmed).
- OR**
- Re-set all arrow dashboards to “HOLD” (yellow).

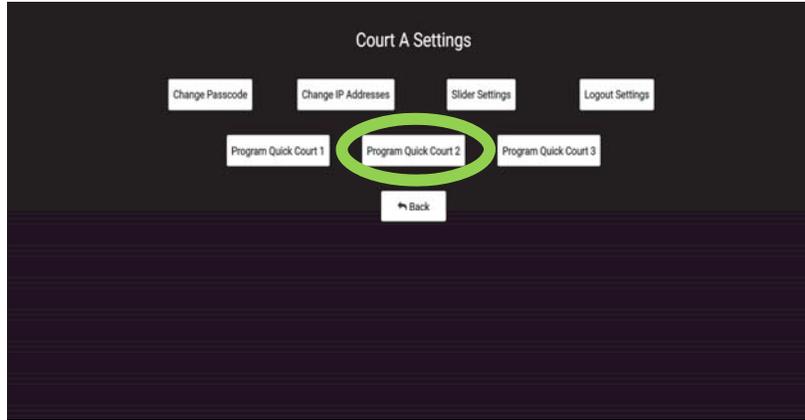
This “Slider Setting” gives you the ability to choose.

Back

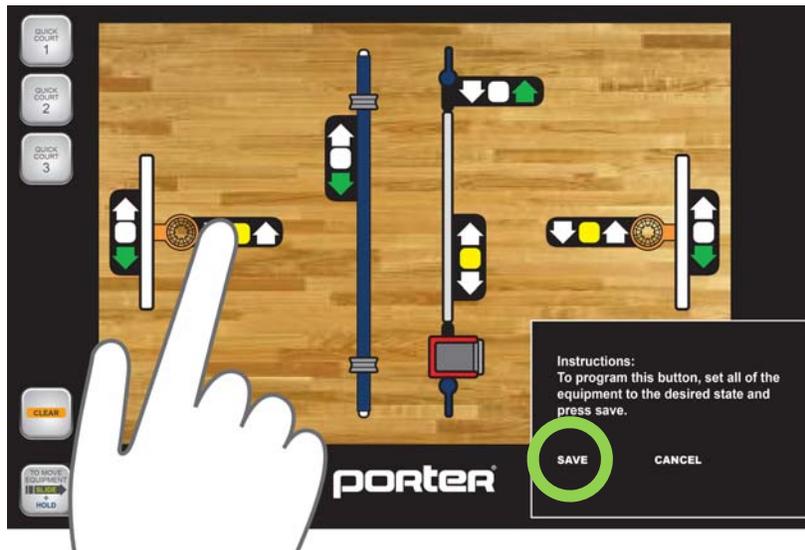
Returns you to the Court page.

PROGRAMMING QUICK COURTS

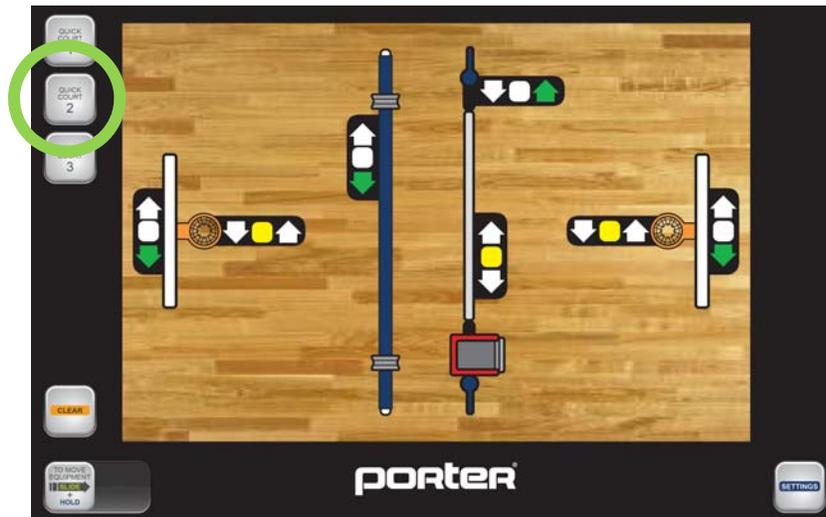
On the Settings Page, select the Quick Court Button you want to program.



You will be taken to the Programming Page.
To set a program, touch each arrow dashboard to toggle the equipment indicator between: **up, down, and hold** positions.
Once all equipment is set to desired location, touch "SAVE" to store these settings.



After completing the programming sequence and returning to the Court Page, the saved Quick Court program can be accessed by simply touching the appropriate "Quick Court" button.



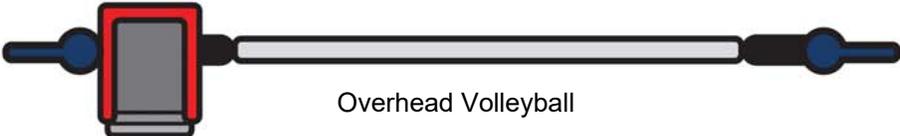
EQUIPMENT ICON KEY



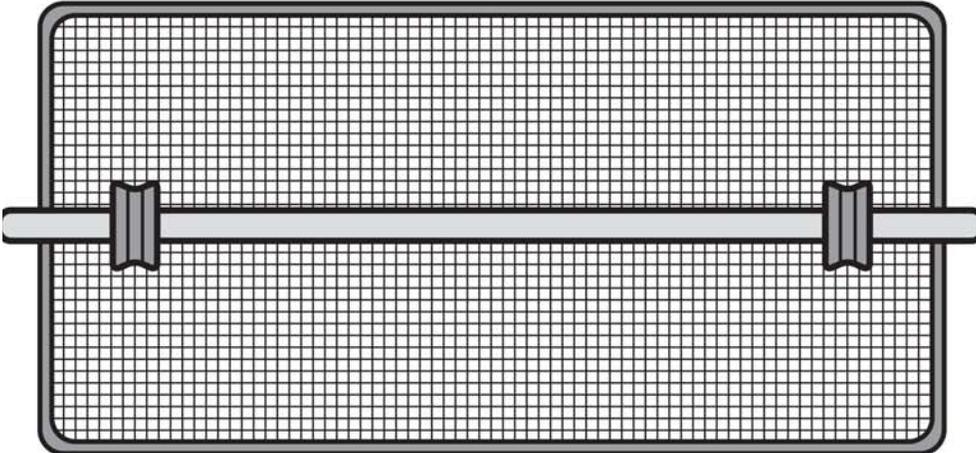
Backstop



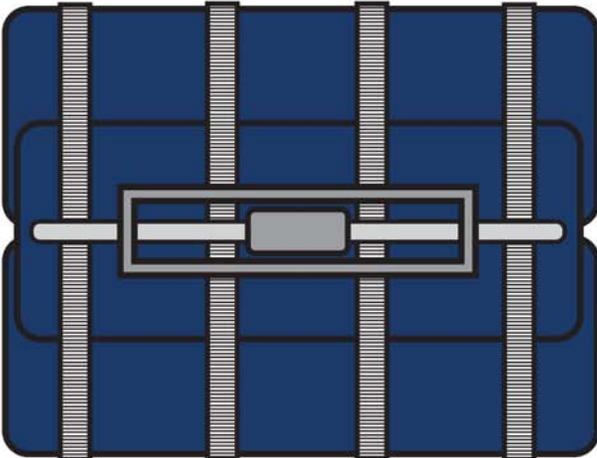
Curtain



Overhead Volleyball



Indoor Batting Cage



Mat Mover

TROUBLESHOOTING GUIDE

Powr-Touch 5.0 Equipment Control System

SYMPTOM	POSSIBLE SOLUTION
Unable to connect to system	Ensure you are connected to the same network as the Powr-Touch system (Ethernet or Wi-Fi). Ensure the eBox ethernet cables are plugged in and have a solid yellow light and green blinking lights. Ensure the eBox is powered on (blue solid light on power button). Restart the eBox if you still cannot connect to the system.
Selection moves the wrong equipment	Ensure the correct relays are energizing in the control panel according to the Unit Map and Wiring Diagram. If they are, make sure the field terminal wiring to the motors is correct.
Selection moves equipment in the wrong direction	Check that equipment winch is wrapping cable in the correct direction.
Equipment does not stop at limits	Check that limits are set correctly and cable is wrapping correctly and tightly on the drum.
Password doesn't work	The default password is 1234. If it was changed and forgotten, type this URL into a browser: [EBOX IP ADDRESS]:9080/parameters (e.g.: 192.168.2.2:9080/parameters). Ctrl + F for "passcode" (i.e. "passcode": 1234).
Equipment stops moving	Check that the yellow "hold" square is not selected for the piece of equipment.
Graphics are too small to see	Use a screen with a diagonal dimension of at least 7". The recommended device is an iPad.
Equipment cannot be selected	Make sure you have selected the correct zone before attempting to move equipment.
Slider does not move equipment.	In the Powr-Touch Home Screen press Settings -> Change IP Address. Ensure the PLC IP address or addresses are set correctly and the Test buttons return successfully.

If you experience any problems that you cannot solve, please contact Porter at Powrtouch5@porterathletic.com.

INSTALLER NOTES

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SAVE THESE INSTRUCTIONS FOR FUTURE USE