

Powr-Touch® 4

Item No.'s:

12700000, 12700100

The screenshot displays the Powr-Touch 4 control interface. At the top, there are three tabs: 'Move Equipment', 'Manage Quick Courts', and 'Setup'. To the right of these tabs is a 'Tap to Lock' button. Below the tabs, on the left, is a vertical menu with categories: 'Quick Courts', 'Basketball', 'Curtains', 'Height Adjusters', and 'Cages, VB, etc.'. The 'Basketball' category is selected, showing a list of 'Backstop 1' and 'Backstop 2'. To the right of this list is a table titled 'Equipment to Move' with columns for 'Equipment to Move' and 'Direction'. The table lists 'Backstop 1', 'Backstop 2', and 'Curtain 1', each with up and down arrow buttons. Below the table is a blue button labeled 'Hold to Move Equipment' with a hand icon pointing at it. A 'Clear List' link is also visible at the top right of the equipment list area.

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

Operation Manual

SAVE THESE INSTRUCTIONS FOR FUTURE USE



OPERATION AND MAINTENANCE MANUAL

TABLE OF CONTENTS

<u>Page No.</u>	<u>Description</u>
3	Guarantee
4	System Log-on
5	Control Equipment
6	Create a Quick Court
7	System Back-up
8	Assign Relays
9	Change Passcode
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.

NAME OF PROJECT:	

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

Porter Order Number _____

Date of Scheduled Shipment _____

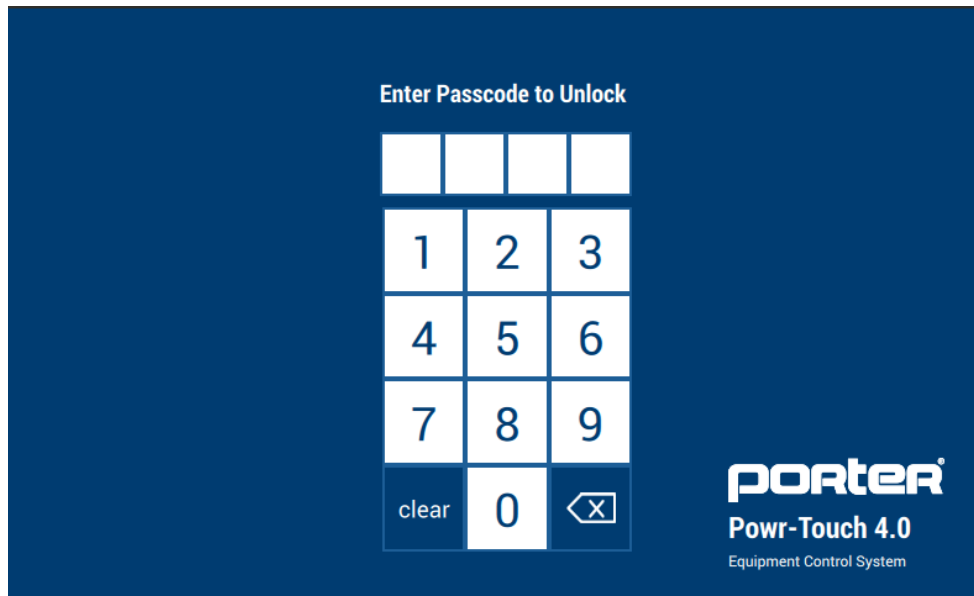
Date of Substantial Completion _____

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.

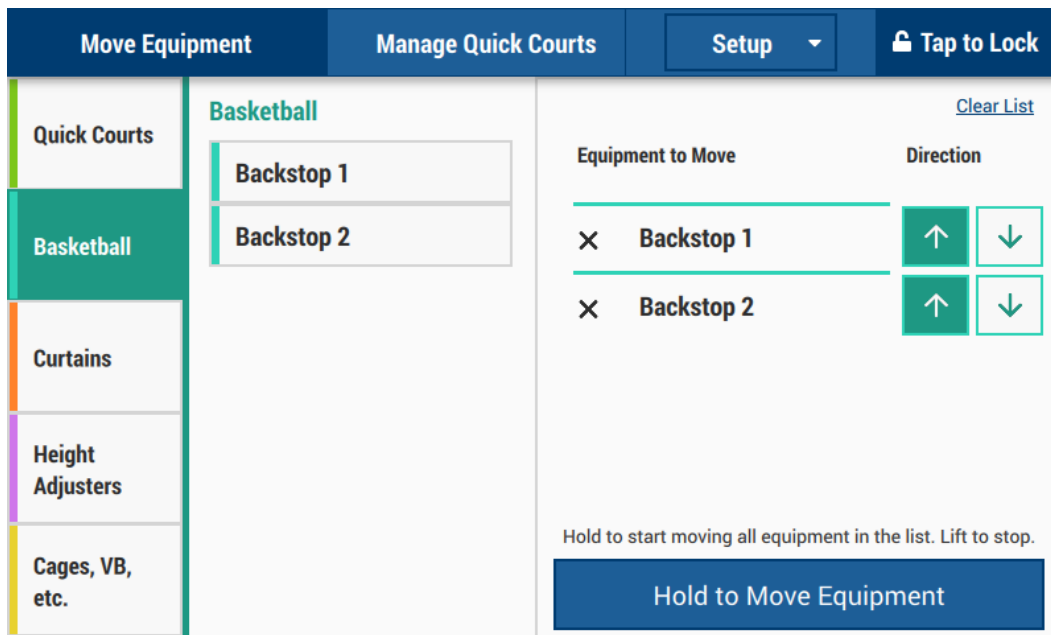
SYSTEM LOG-ON

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.

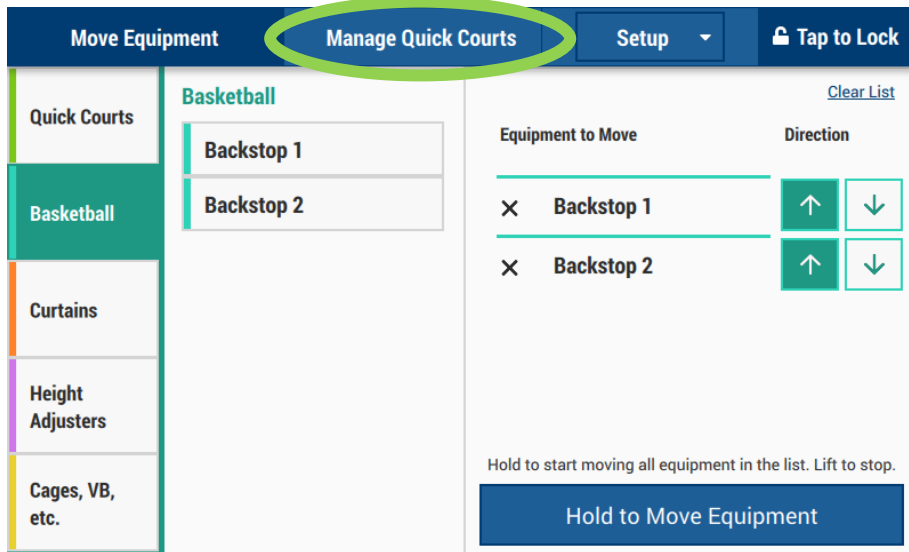
Note: For safety reasons, the "Move Equipment" button is a momentary contact. The user will need to hold the button for the full run cycle. When the button is released, motion will stop. Directional devices should be equipped with limit switches that, when set properly, will stop equipment motion appropriately,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

Move Equipment	Manage Quick Courts	Setup	Tap to Lock
Quick Courts	Basketball	Clear List	
	Backstop 1		
Basketball	Backstop 2		
Curtains			
Height Adjusters			
Cages, VB, etc.			
		Equipment to Move	Direction
		× Backstop 1	<input type="button" value="↑"/> <input type="button" value="↓"/>
		× Backstop 2	<input type="button" value="↑"/> <input type="button" value="↓"/>
		× Curtain 1	<input type="button" value="↑"/> <input type="button" value="↓"/>
Hold to start moving all equipment in the list. Lift to stop.			
<input type="button" value="Hold to Move Equipment"/>			

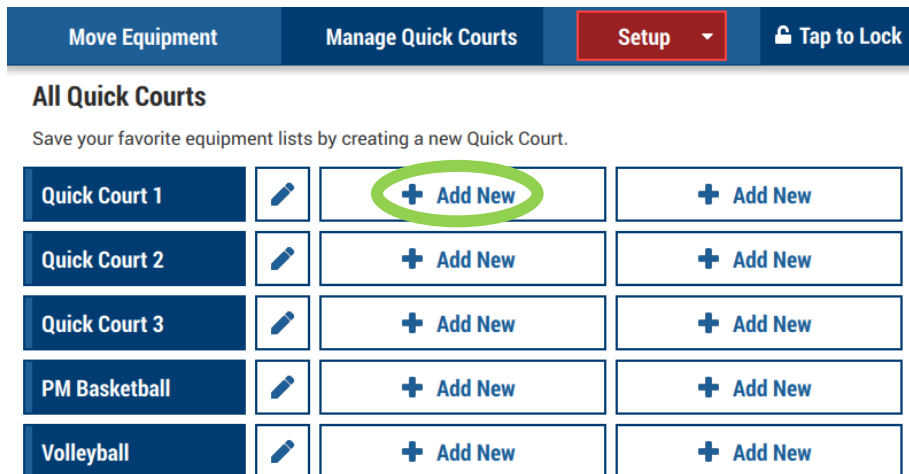


CREATE A QUICK COURT

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

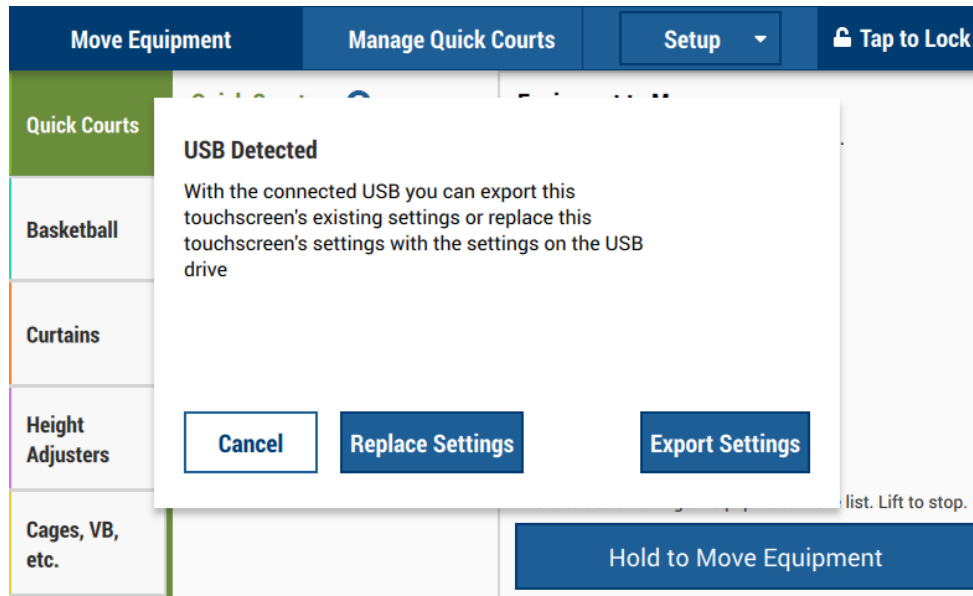
Name:

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.

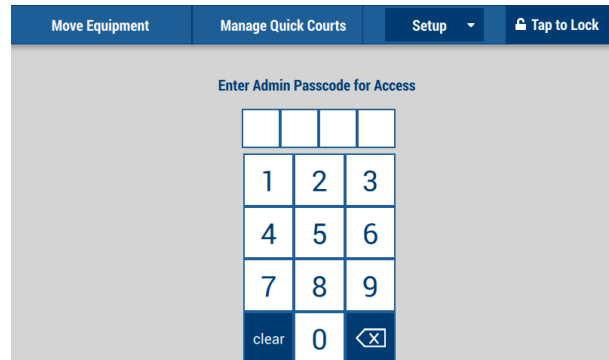
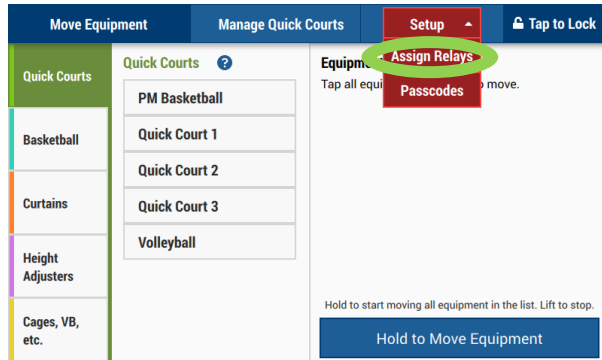
A window will pop-up with the option to Replace Settings or Export Settings. Tap “Replace Settings” to overwrite existing settings. Another window will pop-up, tap “OK”. Power cycle the display after replacing settings.

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.

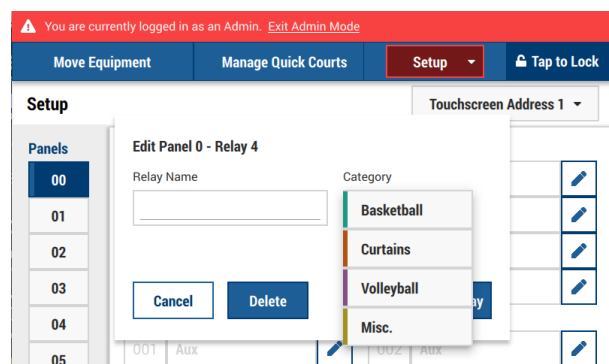
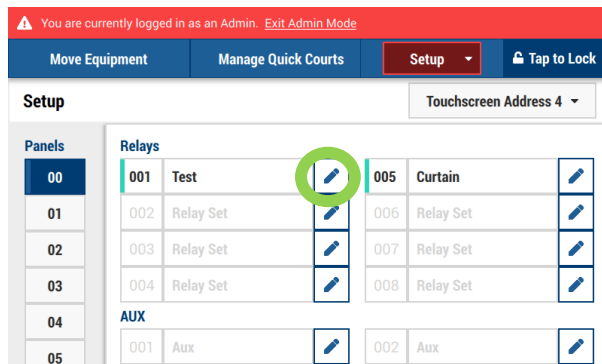


Once you have entered your passcode, the Setup screen will appear.

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

002

Relay Set

003

Relay Set

004

Relay Set

005

Curtain

006

Relay Set

007

Relay Set

008

Relay Set

AUX

001

Aux

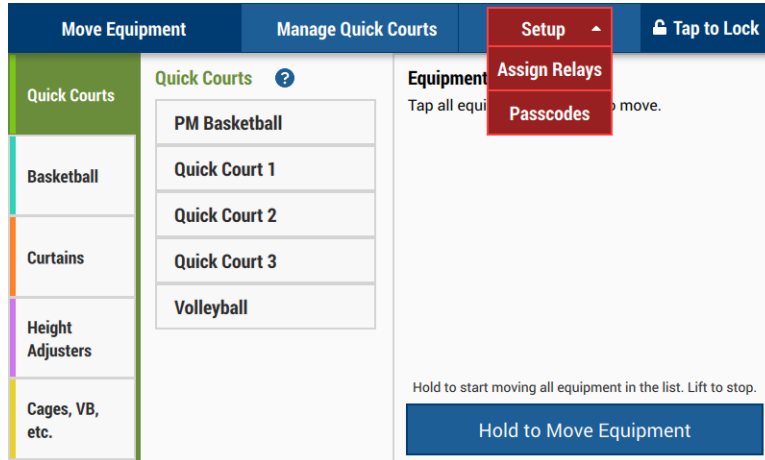
002

Aux

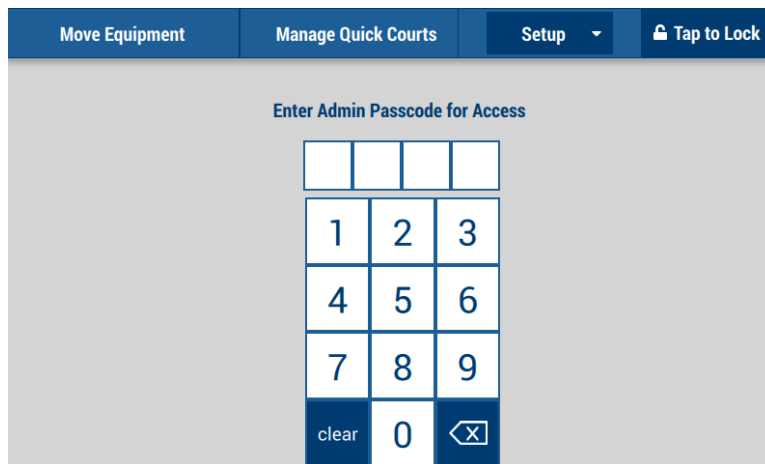
9

CHANGE PASSCODE

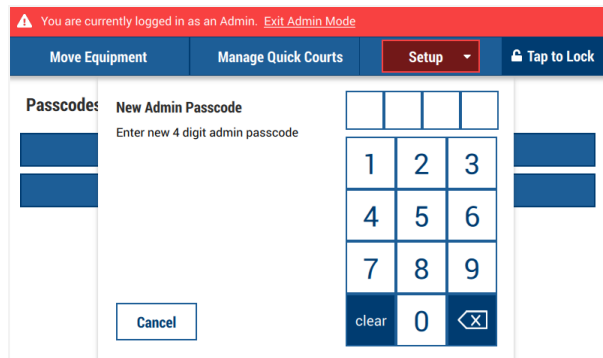
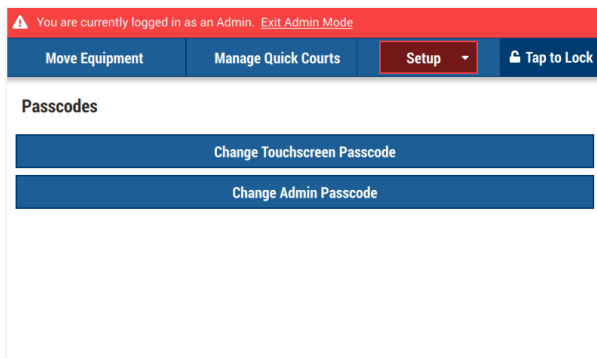
To change passcodes, tap “Setup” from the top menu bar. A drop down with “Assign Relays” and “Passcodes” will appear. Tap “Passcodes”.



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

porter[®]

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SAVE THESE INSTRUCTIONS FOR FUTURE USE