

Initial Sorter Setup

1: Fasten Sorter Base Plate securely to floor.


2: Fasten opposite side of Arch securely to floor, making sure that the loadcell hanging bolt is straight up and down like a plumb. You might have to push or pull the arch legs when fastening the small base plate.

3: Continue mounting Oneway Gates and Sort Table. Then mount the Sort Gates making sure there is no binding.


4: Tighten up the Threaded Rod above the load cell so that the cage is approximately 3/4 inch off the floor.

5: With NO 120v power supplied, connect all Air Hoses. Connect them so that when you are done that the tail gate and head gates are open, and sort gates are open to the Medium Food Court. (Biggest Pen) That is to ensure that when you loose power to the sorter that the pigs have the biggest pen available to them.


6: Power up Sorter. Wait till powered up.

7: From the Main Menu Screen click “Initial Profile Setup”  Change all settings relevant to your needs. On the right side of the screen click all buttons that fit your needs. For instance, if your Light pen is Left, Market pen is Straight, and Medium pen is Right, on the left settings you would click “Light”, on the straight settings you would click “Heavy” and “Market” and on the right you would click “Power Off”, “Default” and “Medium”.

For Two-Way Sort: Set up like above, but select “Medium for your blocked gate, and “Power Off”, “Default” for the “Light” pen.

8: From the Main Menu Screen click “Non Market Timing Settings”  Change all settings relevant to your needs. On the Data Cells in the OneWays, look over your food courts and estimate the sizing of your pens to equal 100%. If ProSort Systems designed your pens a good number would be 20% in the Light Pen, 30% in the Heavy Pen, and 50% in the Medium Pen.

For Two-Way Sort: Make sure blocked pen is 0%. The other two remaining pens are generally 50%.

9: From the Main Menu Screen click “Non Market Timing Settings”  Change all settings relevant to your needs. On the Data Cells in the OneWays, look over your food courts and estimate the sizing of your pens to equal 100%. If ProSort Systems designed your pens a good number would be 35% in the Light Pen, and 65% in the Medium Pen.

For Two-Way Sort: Make sure blocked pen is 0%, “Light” pen is 100%.

10: From the Main Menu Screen click “Load Cell Diagnostics”  then click on

“Calibrate”  Follow the instructions.