

Please use the Air-Weigh Binmaxx support documents as well as this document as technical support information for the BinMaxx scale you have on your FEL.

Please ensure that all drivers get a copy of the "BINMAXX OPERATOR'S INSTRUCTIONS". The remaining documents should be provided to the maintenance personnel and/or those who would be working with the scale down the road.

Along with the attached documents, you will find in the body of this document with some suggested operational information and some technical support steps.

Please use the attached document titled "BinMaxx Troubleshooting Guide" to check that the A to D output from the arm sensors are properly set for calibration and operations to be performed. The A to D readings should be between 500 and 1500 after the break-in period (break-in period is defined in this same document); they should be between 750 and 1250 after any time they are set or re-set. To check these readings will take only a minute or two, when using the directions found on "CARD #1 – Checking A to D Readings" within the Troubleshooting document. Once it has been confirmed that the A to D readings are within spec, please proceed with calibration of the system.

If these parameters are not to spec, calibration is a waste of time, and these parameters need to be brought back to spec before weighing or calibrating. Procedures on how to correct an out of range A to D reading can also be found in the "BinMaxx Troubleshooting Guide" using "CARD #2 – Setting A to D values on Deflection Sensors". Please use the correct torque based on whether the BinMaxx system you are working on has 3/8" bolts (5/8" head) (60 ft/lbs) or 14mm bolts (22mm head) (120 ft/lbs). Also, anytime these parameters need to be adjusted, calibration needs to be redone.

Also, prior to calibration, use the "BinMaxx Troubleshooting Guide" to check that the proximity sensors are positioned to properly turn the scale on and off at the correct heights when raising and lowering the containers on the route. You will need a tape measure to check these settings.

Once you are ready to calibrate, please read the document titled "BinMaxx Calibration Procedures" to understand the theory and the requirements for the calibration containers to be used in the calibration process. After the containers have been properly set up, then use this same document titled "BinMaxx Calibration Procedures" to (1) enter the weight of the calibration containers into the scale's memory and then (2) to perform the calibration process. The actual process should take less than 20 minutes.

Finally, please provide to the driver a copy of the document titled "BINMAXX OPERATOR'S INSTRUCTIONS". This document will allow the driver to understand how the scale works and thus how to use it correctly and properly.

I am available to assist you with any questions you may have also, **Air-Weigh technical support can also be reached at:**

888 459 3247 (M-F 10:00am to 8:00pm EST).