

## Procedure for Calibrating and Checking SmartScale Weights

It is recommended to recalibrate the scale any time the scale platform is removed, or the system is moved or repositioned. **Additionally, to ensure accurate data collection, it is recommended that the scales are checked at least once per month.**

### To check for accurate weight measurement:

1. Make note of the current weight using the Control Feed app.
2. Place the calibration weight on the platform. Every C-Lock provided calibration weight will have the exact weight marked on it.
3. Ensure the SmartScale weight increases by the correct amount.
4. If the weight increase is incorrect - check that the platform is fully suspended only by the load cells. If it is suspended correctly, please calibrate the scale.

### To calibrate the scale:

1. Remove all debris from under the scale platform.
2. From the Control Feed app, press Zero.
3. When prompted to zero, ensure nothing is touching the bin. Then press Yes.
4. Place your calibration weight in the center of the bunk.
5. Press Set Span and Calibrate.
6. Type in the mass of your calibration weight and select the appropriate units (lb or kg).
7. Press "Calibrate"
8. The correct weight should now be displayed on Control Feed.

