

RC350 Quick Users Guide

Version 01.30



Manufactured by:

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Starting the Controller

Plug in the RC350 Controller and make sure that the power supply to the machine is connected.

Identify and connect all the cables to the machine.

When the RC 350 Controller is powered it always starts in the "Stopped" mode on the "Front" hopper.

The hopper/s will only turn "On" when they are calibrated.

Calibration

Select a hopper and press "Calibrate" this takes you to the calibration screen.

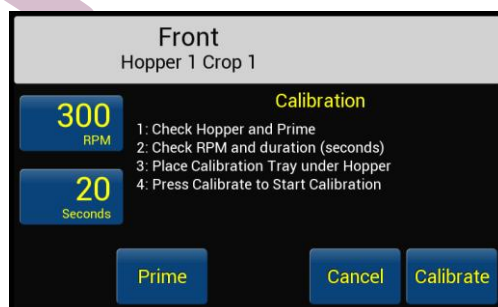
The "Calibrate" button only operates when the machine is "STOPPED"

"Prime" only operates in the calibration mode and when pressed primes the hopper before calibrating.

Please follow the screen instructions (See "Calibration" 1, 2, 3, 4. or "Cancel").



When the calibration sample has been collected, weigh and enter, the controller will revert to the "Hopper" screen in the "Stopped" mode.

The "+" and "-" buttons increase or decrease the "kg/ha". Touch the "kg/ha" button for large changes in both "Press to RUN" and "Press to STOP" modes.

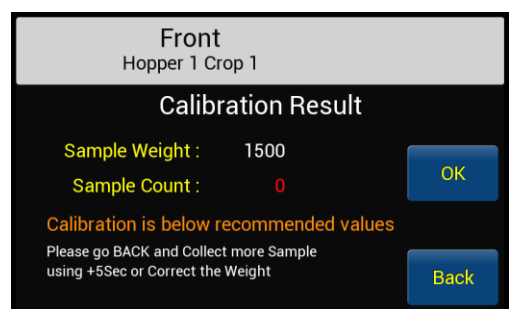
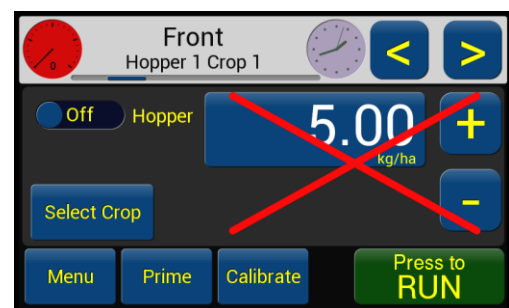
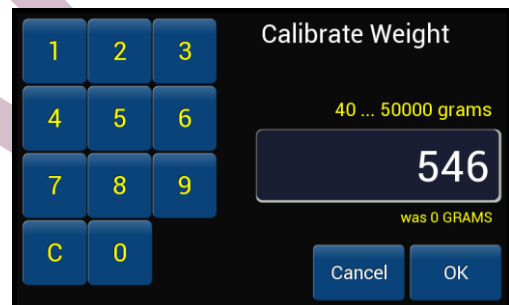
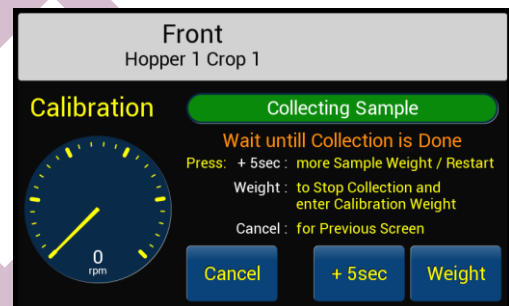


Quick Calibration

1. Choose the hopper you wish to calibrate by using "<" or ">".
2. Move the collector tray and place the calibration tray under the sponge rollers and press **"Prime"** and make sure all rollers are dispensing seed, then empty the calibration tray.
3. Press the **"Calibrate"** button. You will see the seed collecting in the calibration tray and the sample bar on the controller counting down.
4. Weigh the product collected using the scales.
5. Press **"Weight"** and enter the weight of the sample in grams.
6. Press **"Ok"**
7. Press **"Ok"** again if correct.
8. Enter the sowing rate by pressing **"kg/ha"** or by pressing the **"+"** or **"-"**

Select any other hopper/s and go back to 1. and follow the procedure again. Always check that selected  hoppers are **"On"**
Then press 


You are now ready to drill.



"-

all

Calibration Check

1. You can test your calibration by using the following method.
2. Choose the hopper and crop to be tested.
3. Lift the ground wheel or jockey wheel into a free running position.
4. Then on the controller screen press **"Menu"**
5. On the menu screen press **"Area Reset"**
6. Press **"Yes"**
7. Press **"Back"**
8. Press 
9. Move the wheel in the direction of travel until the "ha" on the controller records **0.010 ha** and then stop the wheel. Weigh the amount of product, this should equal about **100th** of the **"kg/ha"** target seeding weight

If it is within 10% use the +/- button to increase/decrease the target seeding rate, Then check the weight again but if there is more than a 10% difference. **Recalibrate**

If you are testing a double hopper system, you may need to turn off the hoppers you are not testing to save spilling the contents during the test. Do this by turning the levers on the other gearbox/s to the horizontal position or by turning the hoppers off on the controller. Always remember to turn the hoppers on again.