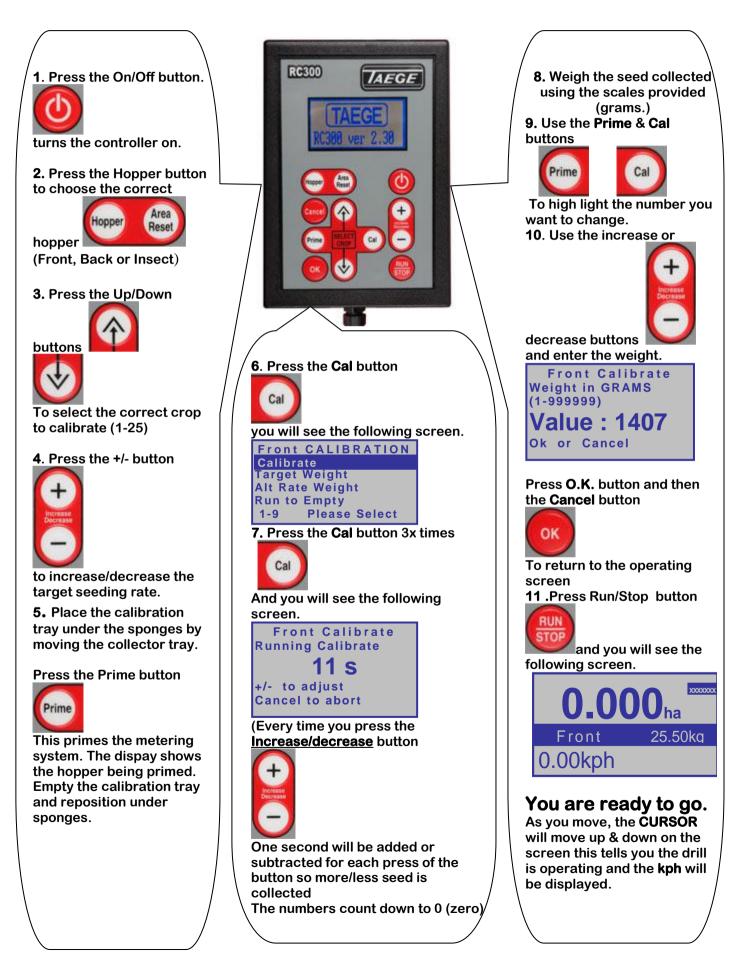


### Taege RC300 controller ver2.30

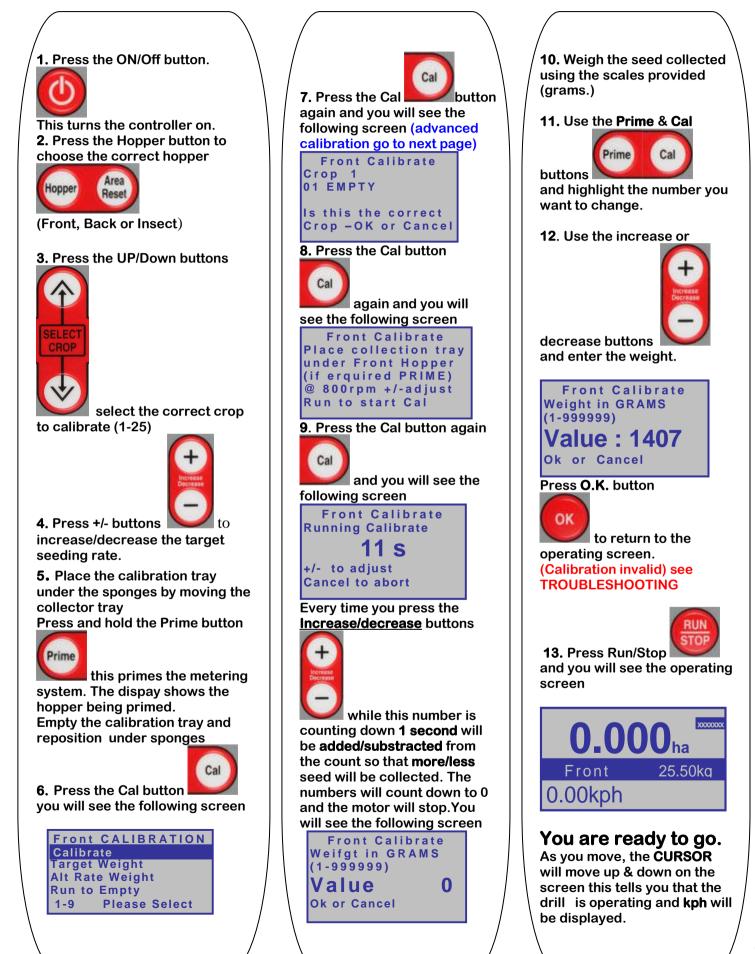
### **Operators Manual**

- 1. Contents
- 2. Quick Calibration
- 3. Calibration
- 4. Advanced Calibration
- 5. Setting the Target Weight
- 6. Calibration Test
- 7. Calibrate Distance
- 8. Drill Configuration
- **10. Selecting Motors**
- **11. Alternate Weight**
- 12. Run to Empty
- 13. Name Crop and Name Hopper
- 14. Maintenance
- 15. Totals

## **QUICKSTART CALIBRATION** Taege RC300 controller ver2.30

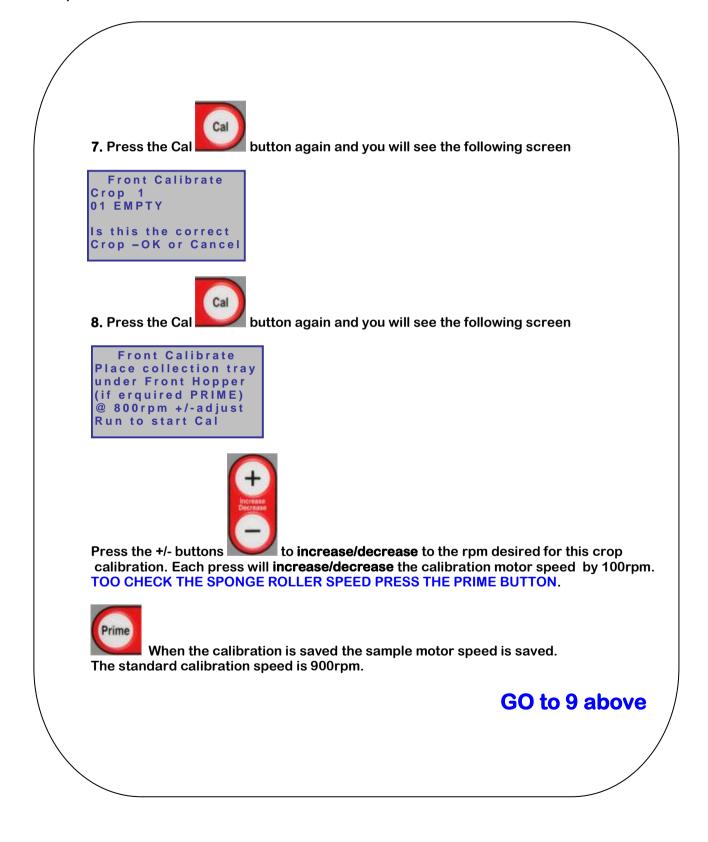


## **CALIBRATION** Taege RC300 controller ver2.30

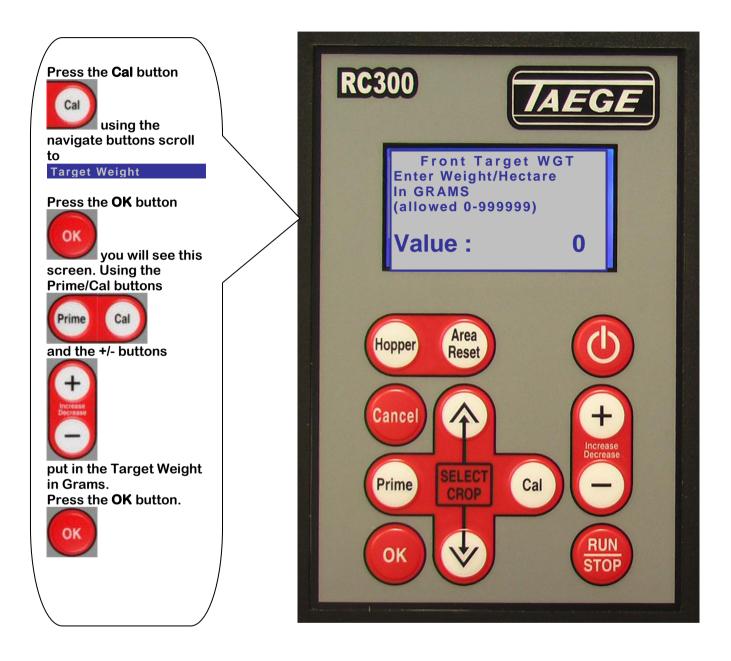


## ADVANCED CALIBRATION Taege RC300 controller ver2.30

This feature is available for each and every crop setting. Your Taege Technican or Taege Dealer will instruct you about this feature during the introduction to your drill. This feature has been added to enhance the calibration of grasses and small seeds and enables the operator to better match the realtime sponge roller speed to that of calibration speed.



### Setting theTarget Weight Taege RC300 Controller ver2.30



The Target Weight can also be set both by pressing the +/- button

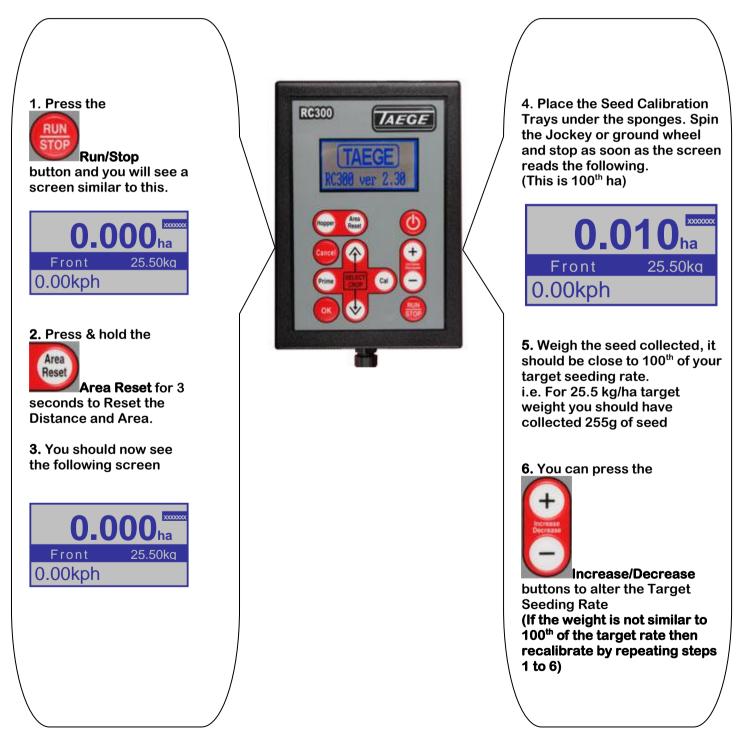


both before and after calibration in the RUN mode.

## **CALIBRATION TEST** Taege RC300 Controller ver2.30

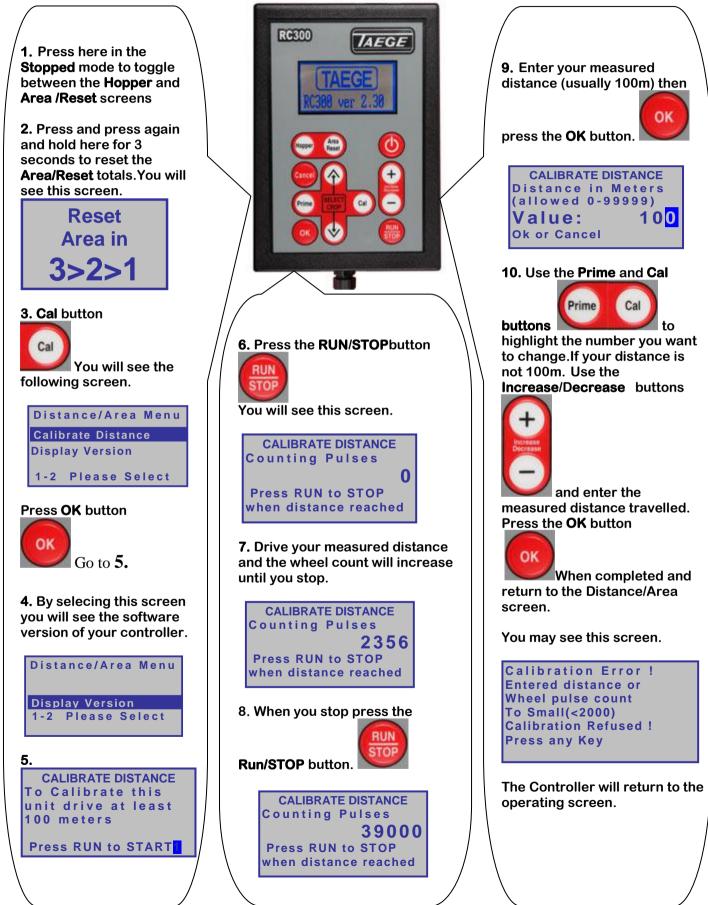
#### You are able to test your calibration settings the following way

Series 300	36m = 100 <sup>th</sup> ha
Series 360	28m = 100 <sup>th</sup> ha
Utility Drill	34m = 100 <sup>th</sup> ha



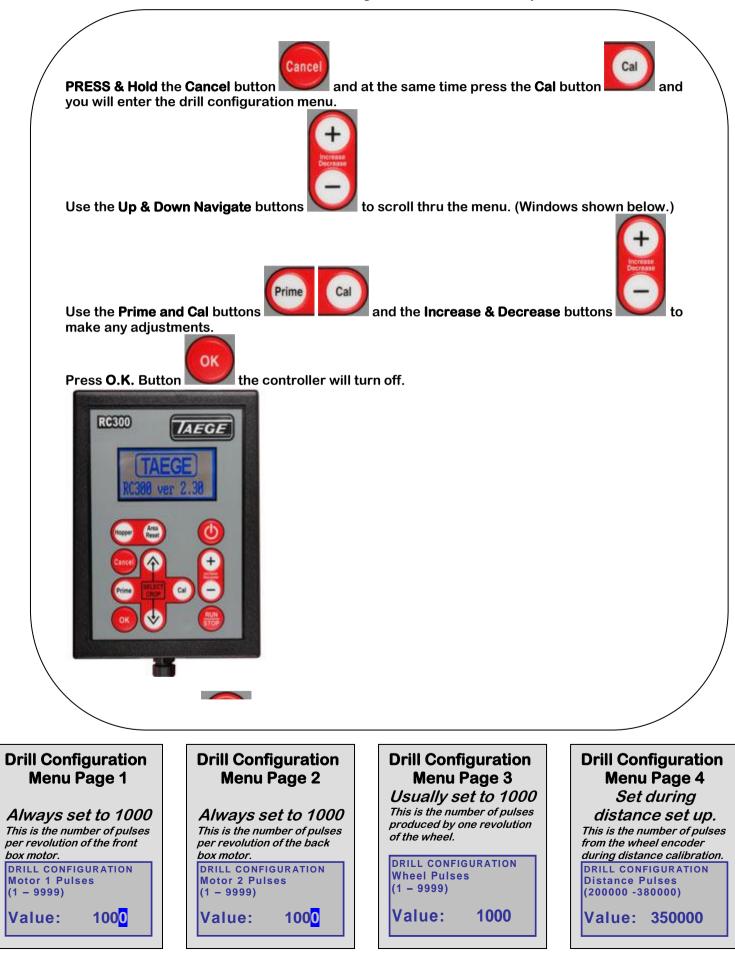
## CALIBRATE DISTANCE

With Wheel Sensor or Wheel Encoder Ver 1.03 >2.2x>2.3x



## DRILL CONFIGURATION Taege RC300 Controller ver 2.30

This is where the information for your drill is setup in the controller





Drill Configuration<br/>Menu Page 16<br/>Usually set to 5Drill Co<br/>Men<br/>Usually set to 5This is the number of crops<br/>that are available as presets<br/>for the back box. Up to 25<br/>can be saved per hopperUsually<br/>Usually<br/>Diril Configuration<br/>Crops Hopper 3<br/>(1 - 25)Value: 25Value: 25



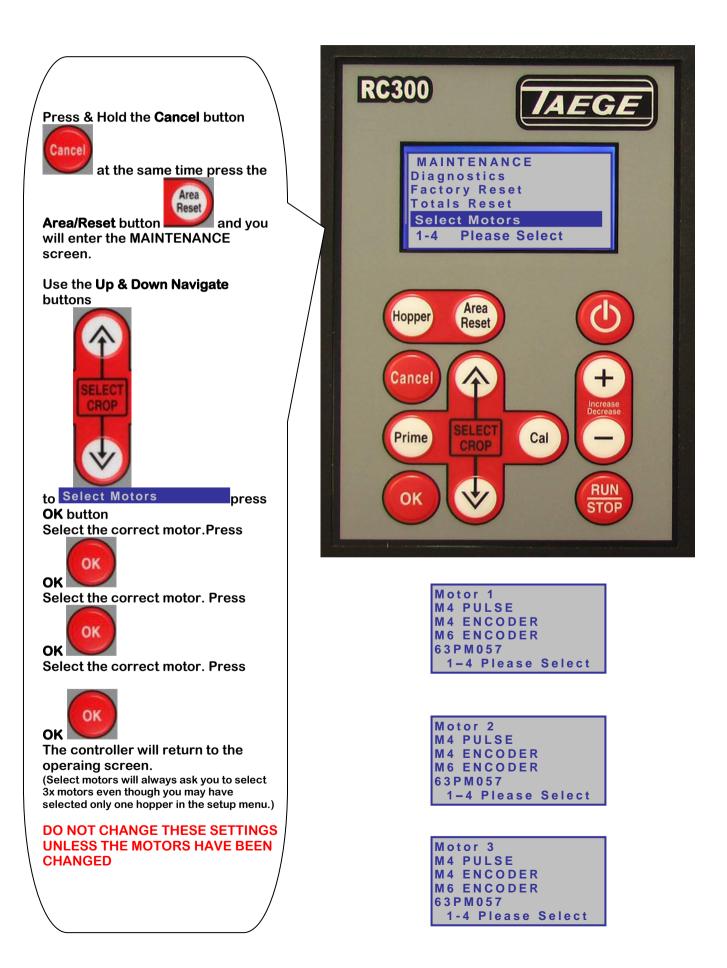
When you have finished entering the settings for your drill, press the OK or Cancel button.



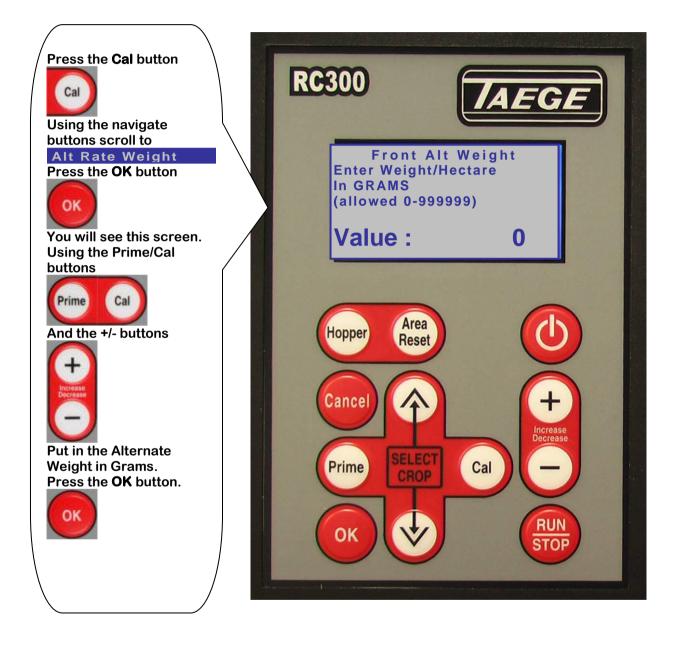
The controller will automatically turn off. The action rewrites the memory in the controller and erases previous settings.

# SELECTING MOTORS

#### Taege RC300 Controller V2.30 M4 & M6 motors



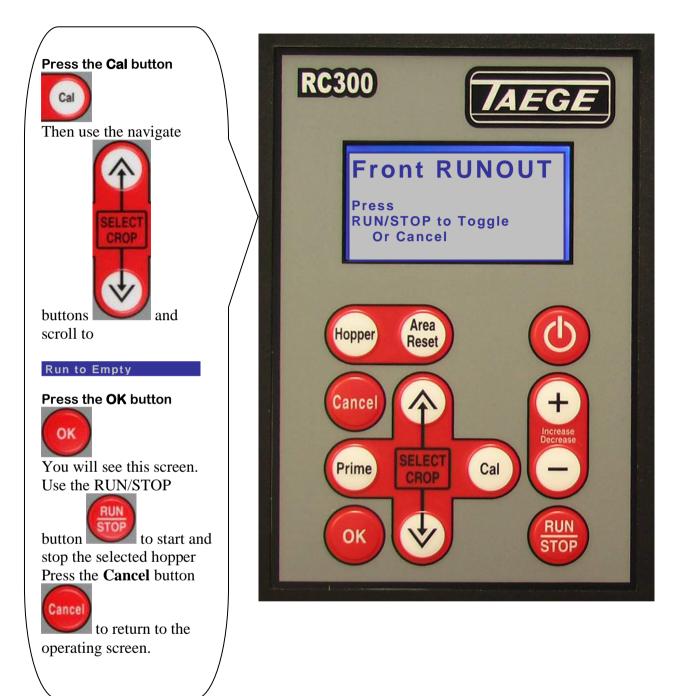
## **ALTERNATE WEIGHT** Taege RC300 Controller ver2.30



The Alternate Weight can be preset for all crop settings and on all hoppers. It can be more or less than the Target weight. Mainly used where variable ground conditions demand different seeding rates. This setting changes the seeding rate instantly whilst on the move by pressing the PRIME button, returns to the target weight when the PRIME button is pressed again. Seeding rates can also be changed on the move simplely by pressing the



### **Run to Empty** Taege RC300 Controller ver2.30



The Run to Empty

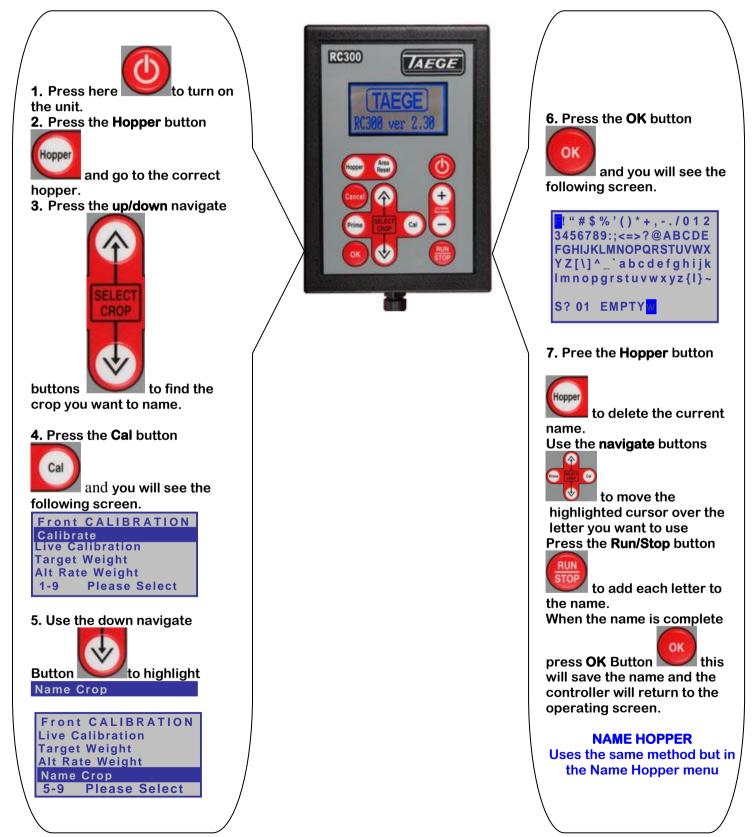
function is used to assist the cleanout of the hopper between different crops

NO NEED TO USE A VACUUM CLEANER

WARNING: Care should be taken to keep hands away from the sponge rollers in the hopper(s). It is recommended that a small brush is used for final cleaning.

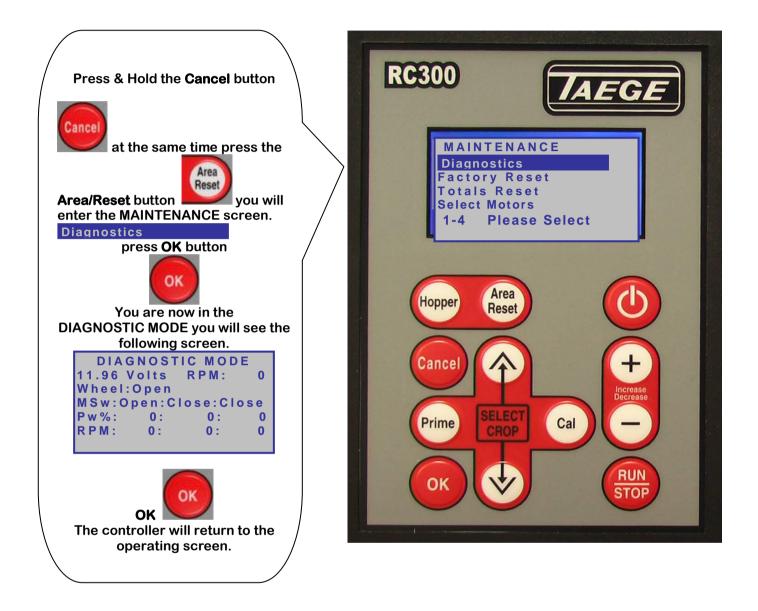
## **NAME CROP** Taege RC300 Controller ver2.30

Twenty-five crop settings are available for each hopper (see **Drill Configuration**). Every time you calibrate the drill, the settings are automatically saved for that hopper and the crop number you have calibrated. You can name this saved calibration setting at any time with names up to 14 characters in length and if you are drilling the same crop again in a short period of time there is no need to recalibrate and rename. Simply scroll to the crop you have saved, press **'Run'** and go drilling. You can update names simply by renaming over the top of any saved calibration setting.



## MAINTENANCE

#### Taege RC300 Controller ver2.30



The **DIAGNOSTIC MODE** screen enables onboard diagnosis of all sensors, encoders and motors and assists with trouble shooting in the event that you drill does not operate. This is the screen that your TAEGE Technician or TAEGE Dealer will ask you to activate this screen to solve problems in the field.

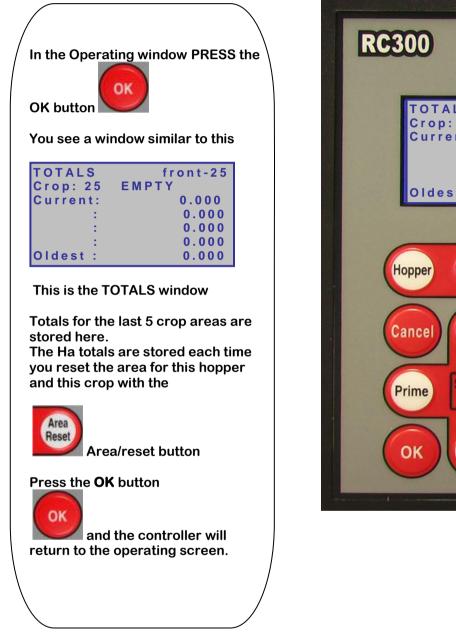
<u>Taege Engineering Ltd. Main Road. Sheffield. Canterbury. NEW ZEALAND.</u> <u>Phone 064 3 3183824 fax 064 3 3183 646</u> <u>E-mail sales@taege.com</u> <u>www.taege.com</u> <u>Products/Seed Drills/Controllers/ goto RC300 V2.30 Operators Manual/ Troube shooting</u>

<u>Dealer</u>

Phone

# TOTALS

### Taege RC300 Controller ver2.30



TOTALS front-25 Crop: 25 EMPTY Current: 0.000 0.000 0.000 0.000 Oldest : 0.000 Area Reset Cal CROP RUN STOP

The **TOTALS MODE** screen enables the operator to record the last 5 reset areas for each crop setting. The controller can retain 5x25=125 area totals for each hopper