

The BOSS Axiom Metering Unit® (Axiom) quick start guide provides instructions on the primary functions of setting up your bin/tank presets, and product calibration.

For full instructions, consult the Axiom Metering unit operator's manual.

Home Screen Button Configuration

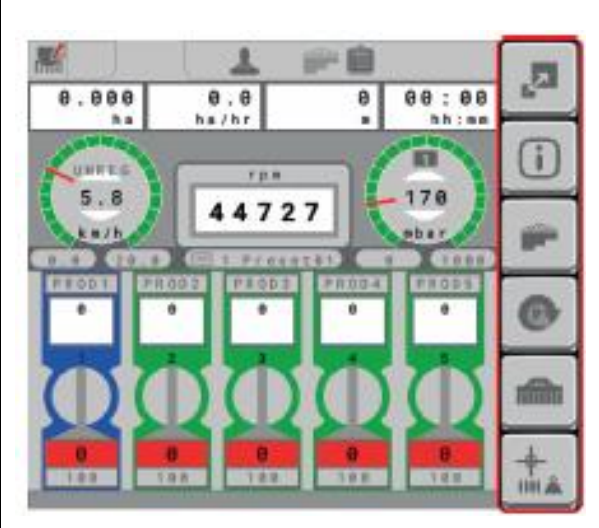
	<table> <tr> <td></td><td>1. Menu</td></tr> <tr> <td></td><td>2. Information and Alarms</td></tr> <tr> <td></td><td>3. Section Control (TC-SC) activation/deactivation</td></tr> <tr> <td></td><td>4. Prime / preload</td></tr> <tr> <td></td><td>5. Master Switch</td></tr> <tr> <td></td><td>6. Change target rate set</td></tr> </table>		1. Menu		2. Information and Alarms		3. Section Control (TC-SC) activation/deactivation		4. Prime / preload		5. Master Switch		6. Change target rate set
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Figure 1: Home Screen Layout & Button Configuration

Bin Setup and Presets

The following steps must be undertaken from the in-cab screen.

NOTE: We recommend you undertake three calibrations per bin to refine the output.

- After starting your tractor and connecting the ISOBUS cable, both the in-cab controller and the side-screen mounted on the cart will power up.
- Navigate to the ISOBUS VT screen on your UT.
- The ARAG home screen will open.
- Tap the menu button (1) at the top right corner. See Figure 1.
- Tap **Manage Presets**.
- Tap **Preset01** to set your first preset.
- Tap in the **Preset Name** field to create a name for the preset e.g. Canola.
- Tap **Preset Tank Setup**.
- Tank 1** should be showing (Note: tapping the up and down arrows will move you through the tanks).
- Tap in the **Product Name** field to add the name of the product in that bin e.g. WHEAT.
- Tap the **Product Type** and choose between **Fertilizer** or **Seed**.
- Enter **Target Rate**.
- Enter your **Rate increment**.
- Tap the **Save** button.
- Tap the down arrow to move on to the next tank to setup in this preset and follow the steps above.

Product Calibration

These steps are performed at the Air Cart side-screen (if fitted, optional) located on the cart. Otherwise, perform these steps at the in-cab screen.

Calibration steps:

1. Ensure you have a set of accurate scales with fresh batteries installed.
2. Ensure you have a suitable container to catch dispensed product (a 20L bucket works well).
3. Ensure the bin clean-out door is in the **closed position**.
4. Open the bottom calibration door and latch in the **open position**.
5. Ensure the calibration metering unit (normally first line on lefthand side of air seeder) is set to the bottom shoot (B) using the butterfly lever on the front of the unit.
6. On the screen, turn on the tank you wish to calibrate and press the Prime button. The metering unit will run the motors for a pre-determined amount of time. This fills the metering roller with product.
7. Tare your bucket and place under metering motor #1.

8. On the screen, press the calibration button located under the tank you wish to calibrate.
9. Press "start calibration". This will run the metering motor #1 for a pre-determined amount of time.
10. Once the motor has stopped, press the green tick, weigh the bucket and enter the mass applied into the screen.

Note: You may stop the calibration at any time during the process by pressing "stop calibration" and enter the captured amount. (The more product you weigh, the more accurate the cal factor).

11. Press the green tick, the screen will provide the cal factor and any error %, press the green tick if you accept or the red tick if you wish to keep the original cal factor.
12. Move on to your next bin/tank repeat the above steps.

When finished, ensure you:

- Turn the butterfly lever back to T (If required).
- Close the bottom calibration door and latch.
- Ensure the auger is securely stowed and locked.
- Close and secure the bin lids.
- Turn the diverter valve from auger to fan.

Turning Tanks On/Off

On the screen, tap the tank you wish to turn on/off.

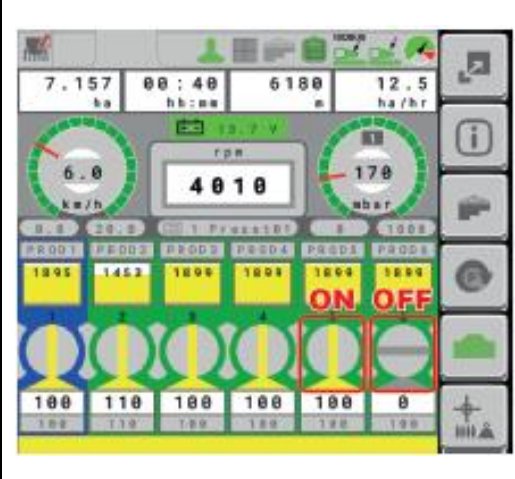
	Green tanks: Seed and Fertiliser Blue tanks: Liquid A grey horizontal bar means the tank is closed and is NOT metering the product. A grey vertical bar means the tank is active and ready for metering. A yellow vertical bar means the tank is delivering product.
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Figure 2: Tank Activation