

FARMLAP 2 OPERATION QUICK GUIDE

Explanations below are based around the operator being in the guidance operation screen.

IMPORTANT: To open an existing job or create a new job, please ensure that the unit is put "ON HOLD".

OPEN EXISTING JOB:

- 1. Press the "MENU" key to enter into the "MAIN MENU", highlight "JOBS" and press "ENTER" to enter into the "JOB" menu.
- Highlight "JOB NAME" and press "ENTER". The "JOB SELECTION CONFIRMATION" screen will appear. Press "YES" to continue to the "JOB SELECTION" menu.
- Highlight "JOB NAME" and press "ENTER", cycle through using ▲ ▼ keys to find the correct Job.
- 4. Once the correct Job is viewed in "JOB NAME", press "ENTER" to select that job.
- Press the "AUTOSTEER" button on the USB Button Box to exit back to the guidance operation screen or press "EXIT" a number of times until the guidance operation screen is displayed.

CREATING NEW JOB:

- 1. Press the "MENU" key to enter into the "MAIN MENU", highlight "JOBS" and press "ENTER" to enter into the "JOB" menu.
- Highlight "JOB NAME" and press "ENTER". The "JOB SELECTION CONFIRMATION" screen will appear. Press "YES" to continue to the "JOB SELECTION" menu.
- 3. Highlight "JOB NAME" and press "ENTER".
- **4.** At the bottom left of the screen, a "**NEW**" key will appear, press this key.
- A "CREATING JOB" screen will appear for a few seconds then the "JOB SETUP" screen will be displayed.
- 6. The operator is allowed to select or create a new farm, field and activity and select a rig. Rigs are created in the machine menu. To select a new farm, field, activity or rig highlight the menu and press "ENTER". Use the ▲ ▼ arrow keys to select the correct one. To add a new farm, field or activity highlight the menu and press "ENTER" then press "ADD" on the bottom left of the screen. The menu will go blank and allow the operator to add a new name to the list by using the ▲ ▼ and ⁴ ▶ arrow keys.
- 7. Once completed press "ENTER" twice to confirm the entry.
- 8. Once the farm, field, activity and rig is correct press "EXIT" once to go back into the "JOB SELECTION" menu and press "EXIT" again to display the "JOB" menu. The operator has the option to enter more details related to the job such as the operator, weather conditions and comments or keep pressing "EXIT" until the operation screen is displayed.

NOTE: When in the "JOB" menu as explained in step 8 above, the operator needs to ensure that the calibration setup under the TANK 1 menu is completed and correct. Product information is entered in the TANK 1 menu and depending on what MASTER CONTROL is selected (see CREATING NEW RIG step 6) Tank Volume, Flow Calibration and Target Spray Rate is also entered in the TANK 1 menu.





CREATING NEW RIG:

- 1. Press the "MENU" key to enter into the "MAIN MENU", highlight "MACHINERY" and press "ENTER" to enter into the "MACHINE SETUP" menu.
- 2. Highlight "RIG" and press "ENTER".
- 3. At the bottom left of the screen, a "NEW" key will appear, press this key. The menu will go blank and allow the operator to add a new name to the list by using the ▲ ▼ and ⁴ ▶ arrow keys.
- 4. Once completed press "ENTER" to confirm the rig name.
- 5. Highlight "LAYOUT" and press "ENTER". Enter in the layout requirements. Press "EXIT" to go back to the "MACHINE SETUP" menu.
- **6.** Highlight "MASTER CONTROL" and use the ▲ ▼ to select the correct control option for the rig.
- 7. Once completed press "ENTER" to confirm the control option.
- 8. Highlight "CONTROL" and press "ENTER". Enter in the calibration options and values.
- 9. When completed press the "AUTOSTEER" button on the USB Button Box to exit back to the guidance operation screen or press "EXIT" a number of times until the guidance operation screen is displayed.

MENUS

JOB NAME: The name of the current job.

OPERATOR: The name of the operator carrying out the job.

CONDITIONS: The conditions for Wind Speed, Wind Dir, Temperature, Humidity and the Soil

Conditions.

COMMENTS: General Comments.

TANK 1: To add the products for each tank and calibration figures.

FARM: The Farm where the job will take place.

FIELD: The Field/Paddock that the job will take place.

ACTIVITY: The activity taking place for that job.

RIG: The machine used for the job.

SYSTEM: GPS SET UP: Information and settings about the GPS and GPS Com Port.

DISPLAY UNITS: To change system units from Metric to US Imperial.

BOUNDARY CREATE: Choose either "YES" or "NO" to whether field boundaries are created.

 $\underline{\text{COVERAGE MIN:}} \text{ The minimum distance between coverage lines on the screen.}$

BRIGHTNESS: To change the screen brightness. (Not Applicable for 5500)

<u>DATA DRIVE:</u> To select the drive wishing to export or import to, e.g. USB drive = removable disk. <u>MAXIMUM RATE:</u> Only applicable if 5206 is selected in "MASTER CONTROL". Entering the maximum rate that will be sprayed allows coverage lines to have a colour reference which

corresponds to the rate that is being applied.

<u>NUDGE AMOUNT:</u> The amount that the runlines are moved with each push of the nudge button. <u>SHOW MAP:</u> Either "YES" or "NO" to show or hide the rate polygons on an imported rate map.

TAG NAMES: To change the default TAG to something more descriptive.

MACHINERY: RIG: Name of the Rig being used to carry out a job.

<u>LAYOUT:</u> To enter the layout of the machine and settings for the Rig. Eg Antenna Offset <u>MASTER CONTROL:</u> Various options that Farmlap can be used with, Auto Spray Boom 5206, Auto Spray Boom 5207 etc. If Farmlap is being used as guidance only set this to Screen.

CONTROL: The calibration options and values that enable the selected master control to operate

correctly. Eg Section Widths

AUTOSTEER: Select either Autosteer_V2 or none.

