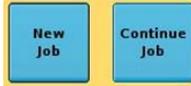


How To: Set Up a Job

Note: This Quick Reference Guide contains condensed instructions on how to set up a job. For detailed instructions on other features such as new A=B lines, pivot guidance, updating e-dif, contour lock, see the Outback Sts User Guide

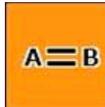
Starting a Job

To begin a new job or continue the previous job, touch either the New Job or the Continue Job button on the Getting Started screen (displayed on each startup) or the New or Continue buttons in the Job screen.

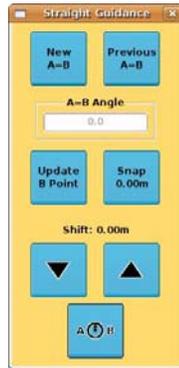


Setting the A=B Line for Straight Guidance

1. With machine width and skip/overlap set as required (vehicle screen), touch the A=B control button to open the Straight Guidance pop-up window.



2. Position the vehicle at the beginning of the first pass then touch the New A=B button. (The button label changes to Set A Point). Touch Set A Point. Drive your A=B line and at the end of the pass touch Set B Point (same button).



Note: Apply can be off or on during A=B line definition, unlike for contours.

Creating an Initial Contour Pass

1. Touch the Contour button and drive to the start of the contour you want to define.



2. Turn Apply on (Apply must be on to log a contour). Drive the contour. When you turn to within half a swath width of this contour, Sts considers the contour defined and will begin guidance parallel to it. A new guidance line appears each time you turn to within half a swath width.



How To: Set Up a Job (continued):

Auto Steering (Off and Not Available)

The Auto Steering button is greyed out and not functional if an e-DriveTC is not installed on the vehicle or is not available to engage.



Auto Steering (Off/On - Manual Engage)

(Only available if an eDriveTC is installed.) If the AutoEngage feature is set to Manual on the steering screen, this button appears. Touch to manually engage or disengage automated steering.



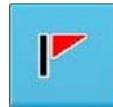
Auto Steering (Off/On - Auto Engage)

(Only available if an eDriveTC is installed.) If the AutoEngage feature is set to Auto on the steering screen, this button appears. The system automatically engages when it detects a guidance line and all the steering criteria are met. Blue indicates system is ready. Flashing blue/orange/blue indicates that it is disengaged and not automatically steering. Orange indicates it is automatically steering.

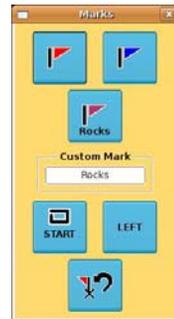


Setting a Perimeter

1. Touch the Marks button. The Marks pop-up window appears.



2. Set LEFT, RIGHT or CENTER to specify where the perimeter is to be marked relative to the vehicle/ implement.
3. Touch the perimeter START button. Drive around the outside of the field as accurately as possible. The perimeter icon replaces the flag on the Marks button.
4. Retouch the Marks button (now showing the perimeter icon) then touch the FINISH button (previously the START button) when you want to close the perimeter.

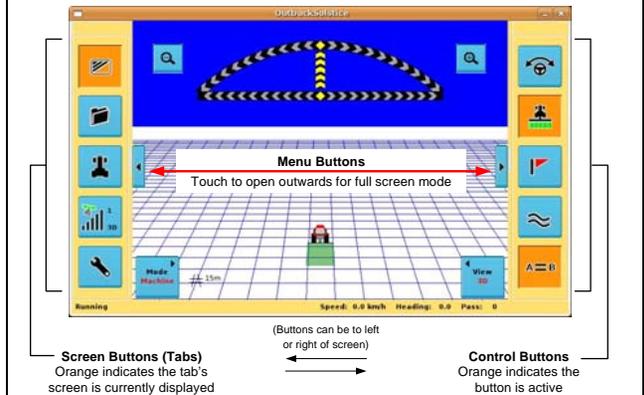


Outback Sts™

Quick Reference Guide

Part Number: 875-0228-000

The Sts Full Menu Display



Screen Features

Control Buttons - Can be left or right of screen area.

Screen Tabs - Can switch sides with control buttons. Some buttons display current data.

Lightbar - Provides left/right guidance on heading (arch) and crosstrack (bar). Touch the lightbar to contract/expand it.

Zoom In/Out and Menu Buttons - Zoom in and out of map; increase/decrease screen area or button display

Mode/View Buttons - Provide four different views of the vehicle and field within the map area.

Status Bar (bottom right of screen) - Provides speed, heading in degrees and pass number.

Control Buttons, Screen Tabs & Tips

Control Buttons

Buttons	Descriptions
 <p>Auto Steering (On/Off - Manual Engage - when eDrive installed)</p>	Appears when AutoEngage is set to Manual on the steering screen. Touch to manually engage or disengage automated steering. Blue\orange indicates disengaged\engaged.
 <p>Auto Steering (Off/On - Auto Engage - when eDrive installed)</p>	Shows 'A' when AutoEngage is set to Auto on the steering screen. Sts automatically engages when it detects a guidance line and all steering criteria are met. Flashing blue\orange indicates disengaged, not automatically steering, but is ready to engage when criteria met. Orange indicates engaged and automatically steering.
 <p>Apply Off/On</p>	Touch to log application (coverage data) for current job. Touch again to stop or hold logging job data. Blue\orange (with green implement) indicates not logging\logging.
 <p>Mark Flag</p>	Touch to display the marks setup screen from which you can drop various flags to mark an area or select to return to a point.
 <p>Returning to a point</p>	You can also define a perimeter through the mark screen. The button icon changes while you are returning to a point or defining a perimeter.
 <p>Defining a perimeter</p>	
 <p>Contour Guidance Off/On</p>	Touch to activate contour guidance. This freestyle guidance mode is relative to any previous pass. Blue\orange indicates inactive\active.

Control Buttons (continued)



Straight Guidance Off/On

Touch to display the Straight Guidance pop-up window. Use to create linear or circular predefined parallel passes. Blue\orange indicates inactive\active.

Screen Tabs

Tabs	Descriptions
 <p>Setup</p>	Set options such as day\night screen lighting; left or right of screen for Control Buttons\Screen tabs; or US or metric units of measure. System information displayed in the Setup screen includes application version and operating system. Calibrate the touch screen or upload updates from this screen.
 <p>GPS</p>	In the default GPS screen, enter your subscription code and select the GPS application (SBAS\e-Dif) the system is to use. Access other GPS screens (Details and NMEA) to see system-generated GPS information such as GPS status, diff age, lat\lon, altitude, satellites tracked\used, and the current NMEA configuration. The screen tab displays Diff Age and GPS Status for quick reference.
 <p>Vehicle/Steering</p>	Vehicle: Set values such as machine width and skip\overlap, swath\antenna offset. Set guidance sensitivity, headland alerts. Steering: (Selected from within the Vehicle screen) View steering-related GPS information such as GPS Course. Specify steering options such as track or wheel vehicle type, steering sensitivity. You can also calibrate the tilt sensor for the eDriveTC.
 <p>Job</p>	Create new jobs, continue a previous job, use templates, and import or export job data. You can also record job specific data such as the farm, field, and operator ID. The Job tab also displays the system generated current job name for quick reference.

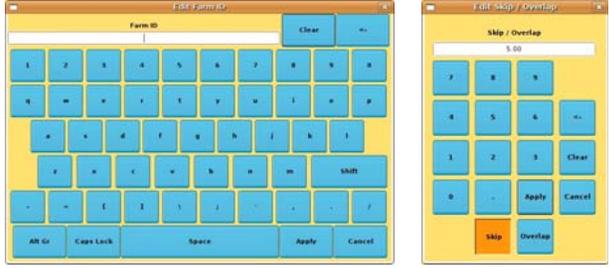
Screen Tabs (continued)



Map

Provides a variety of modes and views to see a moving graphical representation of the field operation. The map screen includes zoom in/out and lightbar. The screen tab displays the applied area total for quick reference.

Screen Tips

Item	Descriptions
 <p>Tilt Setup</p> <p>TC (e-Drive) not available</p>  <p>Logging Pivot</p> <p>System is busy logging pivot</p>	Greyed out Buttons: Indicate feature or function is not available or system is busy with a function.
 <p>Swath Width</p> <p>10.00m</p> <p>Information only field</p>	Field & Label without Border: Indicates field is a system generated, non-editable information field. (Swath Width is Machine Width + Skip/Overlap)
 <p>Machine Width</p> <p>10.00m</p> <p>Editable field</p>	Field & Label with Border: Indicates field value is editable. Touch the field to bring up an alphanumeric or numeric keypad as shown below.
	

How To: Acquire a DGPS Signal

The Outback Sts automatically begins acquiring a DGPS signal, a process that may take a few minutes. Once DGPS is acquired, the satellite icon on the GPS screen tab turns green and the tab displays '3D'. Sts must have DGPS present to begin a job and provide guidance.