

### Console Overview



- 1 Steering guide
- 2 Crosstrack
- 3 MENU button
- 4 Down/up arrows
- 5 Display
- 6 Contour guidance button
- 7 Straight guidance button
- 8 STOP Guidance button
- 9 ENTER button
- 10 GPS indicators/LEDs
- 11 Headland indicator/LED
- 12 Power port
- 13 COM1 (serial) port
- 14 Power (ON/OFF) switch
- 15 Antenna port

### Button Functions



Display the menu and navigate the submenus



Navigate menus; cycle through guidance screens



Start Contour guidance mode



Start Straight guidance mode



Stop guidance/logging and display menu of additional functionality



Confirm menu selections

### Indicators and Display

#### GPS Signal Indicators



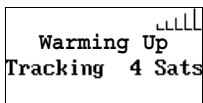
RANGER automatically searches for available signals

#### Headland Alert Indicator



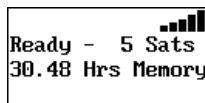
LED is green when RANGER is guiding/logging and red when you are approaching a previously applied area

#### Screen at Startup (Tracking Satellites)



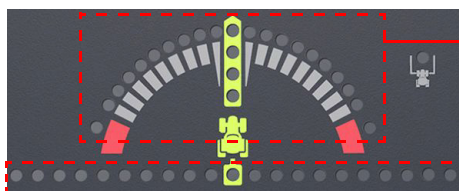
While tracking (warming up), the yellow GPS LED is illuminated and the display shows the number of tracked satellites

#### Screen in 'Ready' State (DGPS Acquired)



With a DGPS signal acquired, DGPS LED is illuminated and 'Ready' appears with the number of tracked satellites and hours of available memory

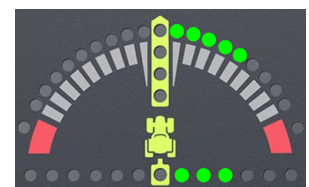
### Steering Guide and Crosstrack



Steering guide  
(illuminated LEDs indicate direction you need to turn to become centered on pass)

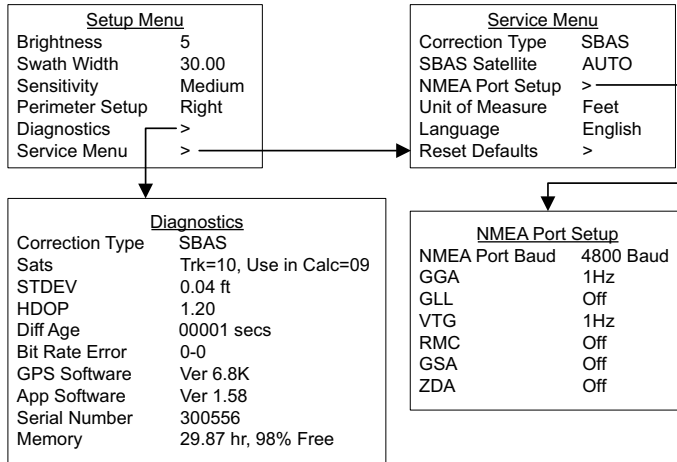
Crosstrack  
(illuminated LEDs show pass is certain distance left or right of your vehicle)

Example - need to steer right

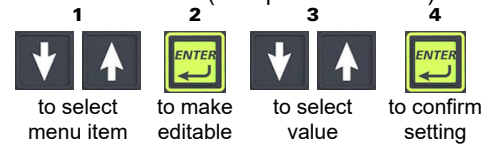


## Setup/Configuration

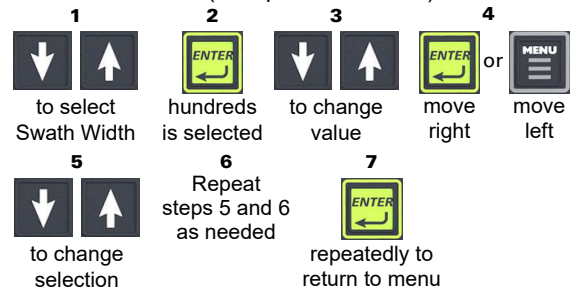
Press **MENU** to display the Setup menu. To access submenus, press down arrow until the menu (such as Diagnostics) is selected, then press **ENTER** to display the menu. When you have displayed the menu you need, use the steps at right to configure RANGER.



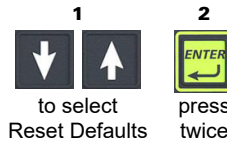
To set menu items (except Swath Width):



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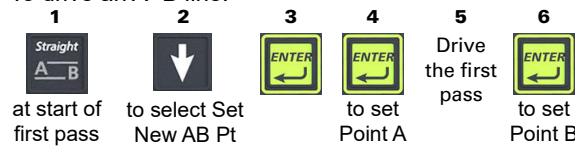


To reset defaults:

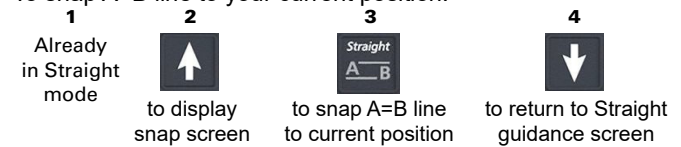


## Straight Guidance Operations

To drive an A=B line:

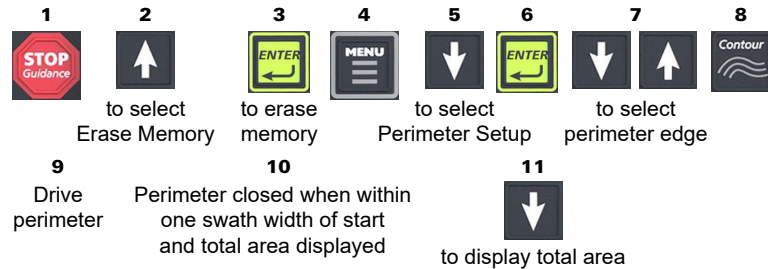


To snap A=B line to your current position:

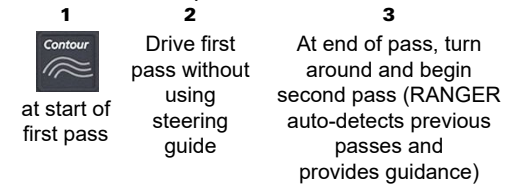


## Contour Guidance Operations

To calculate field area:

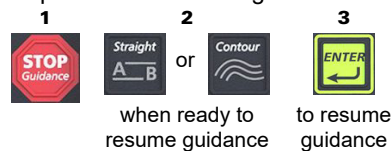


To drive contour passes:

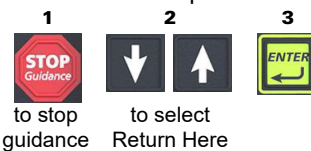


## Additional Functionality

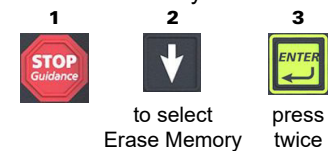
To pause then resume guidance:



To save a return point:



To erase memory:



To return to a point:

