

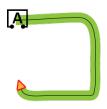
# **Technical Update**

# CenterLine® 230BP Guidance Modes

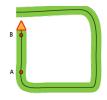
## **Headland Circuit Guidance**

Headland Circuit guidance is used to establish a perimeter around the application area. The CL230BP will allow two passes around the perimeter of the field - the original perimeter pass and one additional pass. Guidance is applied during the second pass, after the first pass has been completed.

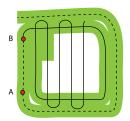
Drive to the desired location of Point A. With the vehicle in motion, mark Point A. Drive around the perimeter of the field. The CL230BP will automatically close the boundary when the vehicle is within one boom width of Point A.



Points A and B can be established at any time during Headland Circuit mode. These points can be used as reference for Straight or Curved A-B Guidance (used during interior application). Mark Points A and B at the desired locations. The points will be stored for future reference.



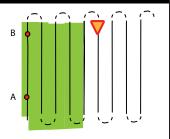
The CL230BP will provide navigation information to complete a second Headland Circuit pass. The interior application can then be completed using Straight or Curved A-B Guidance.



## Straight A-B Guidance

Straight A-B Guidance provides straight line guidance based on a reference (A-B) line. The original A-B line is used to calculate all other parallel guidelines.

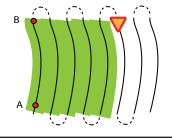
Mark the initial point A and drive along the first swath (this is typically the longest edge of the field). Mark point B to establish the line at the end of the swath.



#### **Curved AB Guidance**

Curved AB Guidance is similar to Straight A-B Guidance except that the reference line is curved.

Mark the initial point A and drive along the first swath (this is typically the longest edge of the field). The curved guidelines do not extend beyond Points A and B. Mark point B to establish the line at the end of the swath.



#### **Circle Pivot Guidance**

Circle Pivot Guidance provides guidance around a central location that radiates outward.

Mark the initial point A. Continue driving the circle and mark point B in a location at least 1/2 of the way around the circle to complete the circle pivot. The CL230BP will immediately begin providing navigation information with the lightbar and navigation screens.

