

GeoSwitch Bögballe

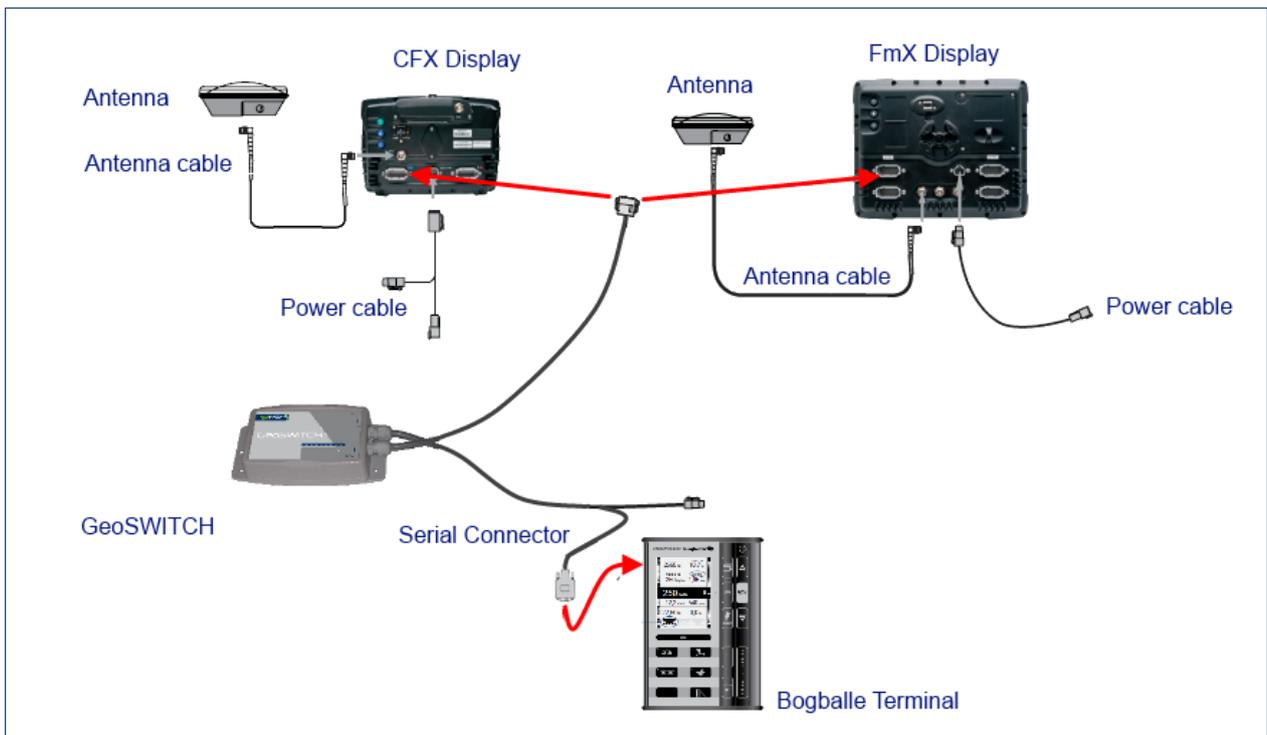


Version 2.62

1 Connecting the system. (CFX /FMX)

Connect the cable with the 12 pin Deutsch connector from the GeoSWITCH to the CFX Display port A or to the FmX Display port A or B.

Connect the other cable from the GeoSWITCH with the Serial Connector to the Bogballe.



2 Configuring the Trimble Display

Your Display must be unlocked for Variable Rate Application. For the FmX Display the Serial Rate plug-in must be loaded. When configuring the implement Rate controller type, choose Trimble.

The implement settings in the display will be automatically set according to connected implement Terminal. When the implement settings have changed the GeoSWITCH will time out and reboot to reinitialize the implement settings of the display. The GeoSWITCH stores the last used settings in memory.

In the VRA feature settings tab set the auxiliary master switch to OFF.

Use the START/STOP functionality on the implement controller.

The implement Forward/Back Offset to the distance off rear axle or antenna (Auto Pilot or Manual guidance) to the center of the spreader discs.

For Bögballe always use Rate Control.

NB: With a FmX Display you must have the Rate Control switched ON in the VRA Settings to have the VRA plug-in tab with the section control override button in your work screen.

3 Configuring the Bögballe Terminal.

Bögballe has headland management commands over the serial RS232 interface implemented in the following products:

CALIBRATOR UNIQ software version 1.12 or higher

CALIBRATOR ICON software version 1.12 or higher

CALIBRATOR ZURF software version 1.12 or higher (1.13 for Dynamic headland)

If necessary contact your Bögballe Dealer to update the Terminal.

4 Field operation with Bögballe.

With all systems connected and turned on, set the desired working width in the Bogballe Terminal. When changed the GeoSwitch will reboot and re-initialize the communication with the Trimble Display to upload the new width. Open the field to start operation.

For reasons of a fertilizer spreader applying the material 'far' behind the implement, Bogballe uses automatic delayed starting and stopping of the spreading in normal operation. This delay is half a swath width. The start and stop delay is not visible in the coverage logging. When working in *Trend to Border* or *Trend from Border* mode the delay is not used.

When working in *Trend from Border* mode the sections at the right of the spreader are turned off.

However you can set which sections you want to log for the coverage logging at the border:

This is done by entering a specific rate, opening the field, and then set the rate back to normal application rate

To log only with the 4 left sections: set a rate of 4444.4 kg.

To log only with the 5 most left sections: set a rate of 5555.5 kg.

To log with all 8 sections: set a rate of 8888.8 kg.

In the variable rate status screen (CFX) or diagnostic screen (FmX) the implement controller name will display a 4, 5 or 8. (see pictures further down and next page)

Bögballe sets the rate to zero (turns off all sections) when less than a quarter of the full width (2 sections) is engaged.

