

GENERAL DESCRIPTION

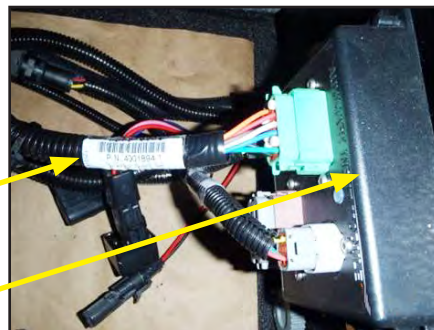
These instructions are for New Leader spreaders with multiple bins using an Ag Leader controller installed on a TerraGator Chassis. Controllers are configured at the factory with one master apply switch that controls all bins. The following instructions will guide you through installing additional switches for individual control up to four bins. Required switches, AG124453, can be ordered through AGCO. Please refer to the operator's manual for details on safety, operation and maintenance.

INSTRUCTIONS

1. Figure 1 - Locate Ag Leader AUX module to verify that the Ag Leader harness (PN 4001894-1) is plugged in. If harness is not present, one will need to be ordered and installed.

PN 4001894-1

AUX Module

**Figure 1**

2. Figure 2 shows a top view of the cab controls. Blanks 1, 2 and 7 are reserved for other functions. Blanks 3-6 are available for bin switches.

Blank 1

Chain Oiler

Blank 3-6

Blank 7

**Figure 2**

3. Figure 3 - Remove side cover and blanks 3-7 to install the switches.

**Figure 3**

4. Figure 4 - Harness has four additional sections. Pull section out of corresponding blank opening.

**Figure 4**

INSTRUCTIONS CONTINUED

5. Figure 5 - Plug in switch to harness and install switch into correct blank. Repeat for each switch.

Switch part number: AG124453



Figure 5

6. Figure 6 - Once all switches installed, replace cover blank 7 cover and side cover.



Figure 6

7. Figure 7 - Reassign switches in controller to program switches for bins 1-4. Select “Device Information” button in top right hand corner of display, as shown in Figure 7.

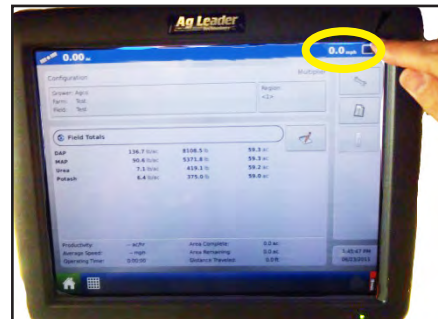


Figure 7

8. Figure 8 - Select AUX device, once it turns blue, the “Diagnostics” button will become functional. Press the “Diagnostics” button in the bottom right hand corner of the screen.

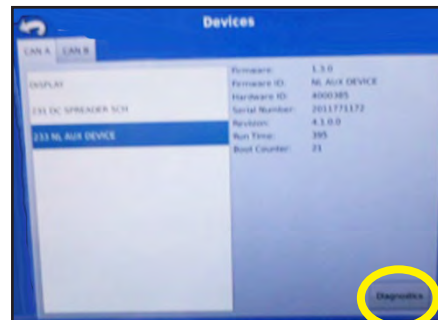
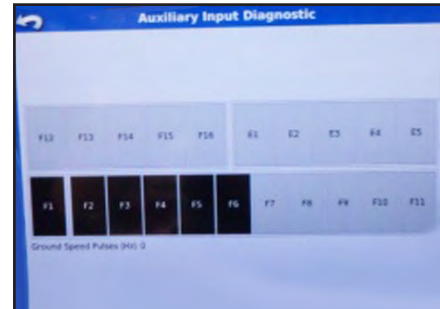


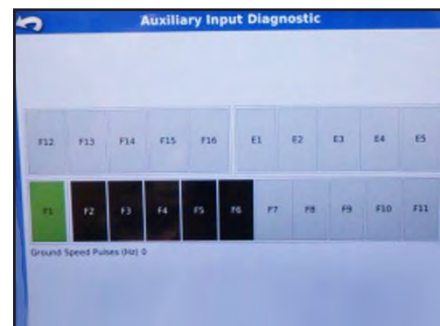
Figure 8

INSTRUCTIONS CONTINUED

9. Figure 9 - With conveyor switches in off position, F1-F6 will be black, as shown in Figure 9.

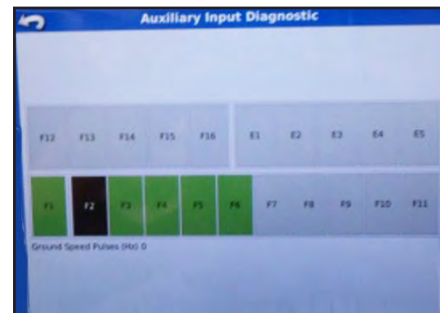
**Figure 9**

10. Figure 10 - Use "Master Apply" switch on transmission control. Once button is pressed, F1 will turn green.

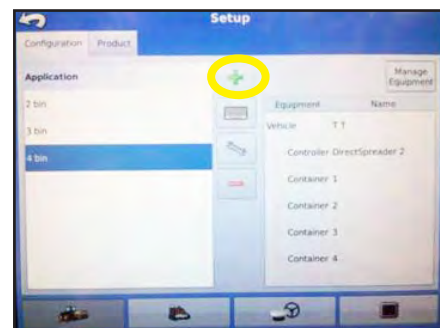
**Figure 10**

11. Figure 11 - Turn on all switches independently to verify switches are installed correctly. Use the following mapping chart to verify control:

MASTER	MASTER APPLY	F1
BIN 1	SW3	F3
BIN 2	SW4	F4
BIN 3	SW5	F5
BIN 4	SW6	F6

**Figure 11**

12. Figure 12 - Exit out of "Auxiliary Input" screen and device screen to home page. Press wrench in top right hand corner of screen and select current configuration you are working with. Once done, press wrench in center of screen, as shown in Figure 12.

**Figure 12**

INSTRUCTIONS CONTINUED

13. Figure 13 - Press “Auxiliary Input” button.

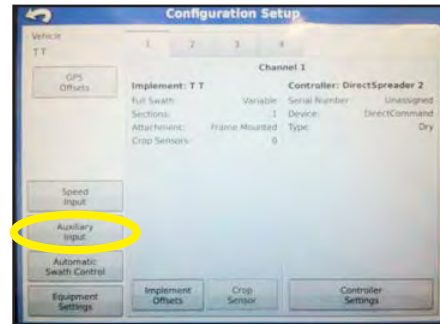


Figure 13

14. Figure 14 - Press “Assign” button in top right hand corner of display to to assign the switches.

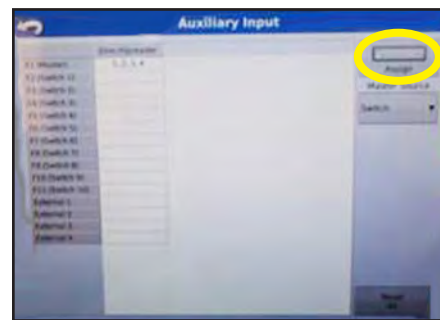


Figure 14

15. Figure 15 - Use mapping chart in step 11 to match bins to switch. Touch channel to corresponding switch to match switch to channel. For bin 1, touch channel 1 and switch 3. Both buttons turn green as shown in Figure 15.



Figure 15

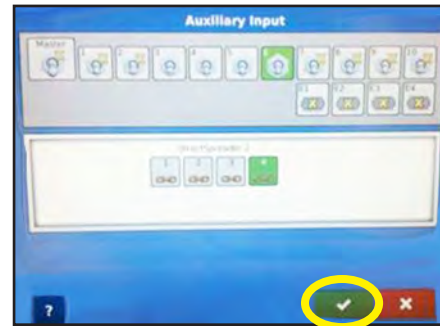
16. Figure 16 - Repeat step 15 to match remaining bins to switches. Match bin 2 to switch 4, bin 3 to switch 5, and bin 4 to switch 6.



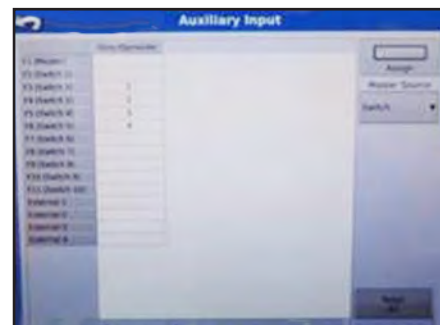
Figure 16

INSTRUCTIONS CONTINUED

17. Figure 17 - Once all switches are matched to correct channel, press green check mark.

**Figure 17**

18. Figure 18 - Verify that "Auxiliary Input" screen looks like Figure 18. You are now ready to spread.

**Figure 18**