

2-Knob Cab Control

(Software v1.8)

Update to Owner's Manual for Low-Profile Tailgate Spreaders

The information in this document supersedes information given in Lit. Nos. 43771 and 43773.

NOTE: Refer to the full Owner's Manual, Lit. No. 43771 or 43773, for complete safety information and instructions.

POWERING THE CONTROL

Power is not applied to the control until the vehicle ignition is turned to ACC or ON. Once the control has power it performs a light check and displays the software version on the status display. The control then checks for a connected spreader.

When *no* spreader is detected:

- **nC** (no connection) appears on the red status display for five seconds;
- A single beep sounds;
- Control enters standby mode with no lights illuminated.

If any button is pressed on the control, it will wake and check again for spreader connection. If no spreader is detected, it will repeat the actions described above. If a spreader is detected, the control will transition to Ready Mode.

CAB CONTROL MODES

Standby Mode

Vehicle ignition is set to ACC or ON; cab control is OFF. Control has power. No spreader was detected. No lights are illuminated on the control. Press any button to wake.

Ready Mode

Vehicle ignition is set to ACC or ON; cab control is OFF. Control has power. Spreader is detected.

The Material Width and Material Flow control knobs can be set to start-up conditions, but the spinner and drives will not operate until the cab control is turned ON.

Accessory lights and vibrator are operational. The BLAST function is not operational.

ON Mode

Vehicle ignition is set to ACC or ON; cab control is ON.

Spinner and hopper motors will start. All cab control functions are operational. Accessory lights and vibrator are operational.

During normal spreader operation, *no control codes are displayed*. Information or setup codes will appear when relevant. These codes will not stop spreader operation.

Error Mode

When an error condition occurs, spreader operation will shut down. A two-digit error code will flash on the display and a beep will sound. If there are multiple error codes, the codes will flash in a repeating sequence.

Refer to the Error Codes portion of the Cab Control Codes table in your Owner's Manual. Also see the Troubleshooting Guide section of the manual.

Once the error condition has been resolved, press the ON/OFF button to clear the error code(s). Press the ON/OFF button again to resume spreader operation.

The error code will reappear if the error condition has not been rectified. If the error condition persists, contact your authorized dealer.

Multiple resets within a short time frame will cause the hopper module to time out if components are overheating. The control will display an **EF** error code.

Accessory work lights and strobe lights can be used when an error code is in effect, and will remain in their current state. The vibrator and prewet will not function.

AUTO-REVERSE (Ar) FEATURE

The spreader, after initial setup, is automatically able to sense and clear material jams. The sensitivity level of the auto-reverse feature is adjustable.

Initial Setup

With the spreader connected and the control powered up in the READY mode, press and hold the BLAST button. After five seconds a number will appear on the status display (factory default is 20). Continue to hold the BLAST button and turn the right-hand knob (material flow control knob) to change this value to **6**. Release the BLAST button. Press the ON/OFF button twice (turning the spreader ON, then OFF) to save the setting.

If auto-reverse is too sensitive or not sensitive enough, the activation threshold can be reset. Repeat the above procedure to select a value in the range of **5** to **8**. *Selecting a value of 10 or greater for a tailgate spreader will disable the Ar feature.*

Auto-Reverse (Ar) Sequence

The **Ar** sequence will begin automatically, and consist of a series of reverse-then-forward movements of the auger.

The **Ar** sequence will make up to five attempts to clear the jam. The status display will flash **Ar** then a number, and repeat as it counts down from 5 to 1. If the jam is cleared, the auger will automatically return to normal operation at the previous control settings.

CAUTION

Disconnect electric power and tag out if required before servicing or performing maintenance.

If auto-reverse is unsuccessful, then the operator must extract the material that is causing the problem. Follow all warning directions when clearing jams.

The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. This equipment manufacturer or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a spreader. The company offers a limited warranty for all snowplows and accessories. See separately printed page for this important information.