

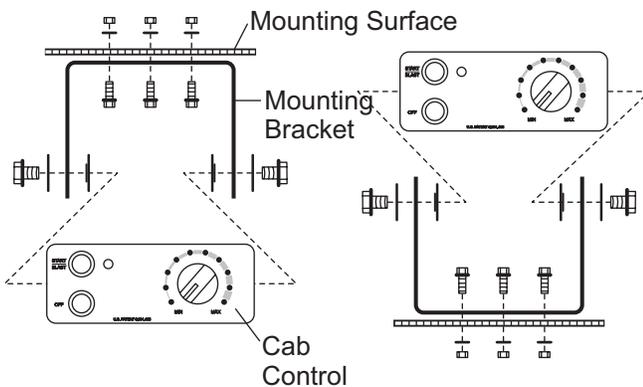
POLY HOPPER ELECTRIC SPREADER CAB CONTROL

INSTALLATION INSTRUCTIONS

⚠ WARNING

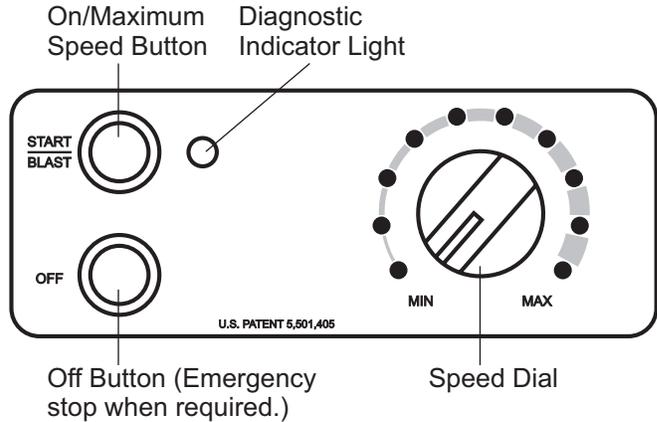
Do not install this product in deployment path of an air bag. Refer to vehicle manufacturer's manual for air bag deployment area(s).

NOTE: Cab control can be top or bottom mounted using supplied mounting bracket or an existing snowplow control bracket.



1. Locate a convenient position in the cab to mount control that will not interfere with other equipment and will avoid unintentional starting of the spreader.
2. Attach mounting bracket to vehicle with three #10-24 x 3/8" tapping screws, #10 spring lock washers and #10-24 hex nuts as shown.
3. Place control with a 1/4" nylon washer on each side into mounting bracket and secure with the 1/4-20 x 3/8" machine screws and flat washers through the nut inside the slot on each side.
4. Plug 4-way connector from vehicle wiring harness into matching connector at the rear of the cab control.

OPERATING INSTRUCTIONS



Starting and Stopping Motor

⚠ WARNING

Before starting the spreader, the driver shall verify all bystanders are a minimum of 25 feet away from operating spreader.

1. To start spreader motor, press the START/BLAST button and release. Both the START/BLAST and OFF buttons will be backlit when motor is running. Spreader will operate at speed selected on the speed dial.
2. Press the OFF button to stop motor. The OFF button operates as emergency stop when required.

NOTE: The truck ignition must be on to start the spreader.

NOTE: If truck ignition is turned off while spreader is running, the motor will stop.

Adjusting Spinner Speed

The speed setting can be adjusted when spreader is either on or off.

1. Turn speed dial clockwise. Speed will increase as the number of green LED's illuminated on speed dial increase.
2. Turning speed dial counterclockwise will decrease speed.

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Blast/Maximum Speed

1. Press and hold START/BLAST button as long as maximum speed is needed.
2. Release button when maximum speed is no longer needed. The control automatically returns to ON position and speed shown on the speed dial.

NOTE: When blast is used, the speed dial does not move to the maximum speed setting, but remains at the preset speed.

Diagnostic Indicator Light

The diagnostic indicator light located to the right of the START/BLAST button remains dark unless a problem with the motor or wiring is detected. The light will flash a number of flashes in a row, pause, then repeat. Count flashes to determine the nature of the malfunction and refer to diagnostic chart below.

NOTE: Always place cover on hopper to prevent moisture buildup. Do not let spreader sit idle with material in hopper for an extended period of time. This can cause material to compact and reduce or stop the flow of material.

Diagnostic Chart

# of Flashes	Problem	Possible Cause
0	No Fault	–
1	No Communication	Loss of communication between spreader module and cab control. Vehicle cable assembly is disconnected or faulty.
2	No Material Flow	Spreader is empty or material has bridged in the hopper.
3	Excess Current	Over 80 amps for 1 – 2 seconds. Conveyor belt is stalled.
4	No Power	Battery fuse is blown, or vehicle cable assembly is disconnected or faulty.
5	Over Heated	Motor is off due to spreader module over heating. Possibly due to excessive current draw or poor thermal contact between spreader module and conveyor sill.
6	Low Voltage	Low battery voltage or poor electrical connection of vehicle cable assembly.

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 spreaders. Do not exceed vehicle ratings with a spreader. The company offers a limited warranty for all spreaders and accessories. See separately printed page for this important information.