

START OF SHIFT

- Turn console master off.
- Press Download/ON/Program switch down to program position and hold it there while turning the console master on. Continue to hold program switch down until “Route Setup” is displayed on the LCD Display.
- Rotate conveyor switch to position “0”, enter material to be spread by toggling $\Delta\nabla$ switch.
- Rotate conveyor switch to position “1”, enter gate opening in inches by toggling $\Delta\nabla$ switch. (this step is not necessary with computer controlled gate)
- Rotate conveyor switch to position “2”, enter route number by toggling $\Delta\nabla$ switch.
- Rotate conveyor switch to position “3”, enter your operator number by toggling $\Delta\nabla$ switch.
- Rotate conveyor switch to position “4”, momentarily toggle “blast” switch to save your information and enter computer operation mode.
- Toggle pause switch to prevent sander operation until you are on your route and ready to begin spreading.

NORMAL OPERATION

- Toggle pause switch off to begin spreading.
- Select spread rate from conveyor switch and spread width on spinner switch, when truck starts to move it will begin spreading material at the indicated rate, you may change this rate at any time by selecting a different rate with the conveyor switch knob.
- You can control the spread width on the fly with the spinner switch knob.
- Toggle the blast switch at any time to apply a heavy application on hills or intersections.
- Toggle pause switch to immediately stop both spinner and conveyor for passing traffic.
- At end of shift you may dump the balance of your load back into the pile.
- To clean out the conveyor trough use the following method. Start with console master switch “off”. Move both blast and pause switches to “on” position then turn master on. LCD display will read “dumping load”, toggle pause switch “off”, conveyor will begin running at full speed. Adjust spinner to required speed with spinner switch knob. Use pause to stop and start as required. To exit this mode turn master off.

GPS Operation

The operator must ensure that the proper operator information is entered at the start of the shift, The “billing switch” if equipped must be turned on when entering an area to perform billable operations and turned off when exiting. You must also periodically check the status lights on the GPS Box as follows:- Red Power Light must be on, The Green GPS Light must be flashing and the Green Radio Light must come on at least once per shift.

EMERGENCY

- If the red low oil lamp comes on during operation. You must immediately **raise all plows and pull the truck over to the side of the road.** then shut down the engine. You have experienced a sudden loss of hydraulic oil and continued operation will **damage the hydraulic system.**
- If your truck is equipped with a PTO you may now be able to shut off the pump and make your way back to the shop.
- If your truck is not equipped with a PTO you will have to complete repairs or dis-connect the pump driveshaft before re-starting the engine.

TRUCKS WITH WINGS

- If your truck is equipped with a wing plow there will be a red panic button located on the control console. Pressing this button will immediately raise the wing heel and toe. After raising the wing using this switch please depress and release the button once more to disable this function and return to normal wing operation.

Accu-Cast

AC 3300

& 5300

SERIES

QUICK REFERENCE
OPERATION MANUAL