

This document introduces SmartBox+ Troubleshooting. For more complete details, please visit: [SIMPAS.com/resources](http://SIMPAS.com/resources)

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## Troubleshooting Blockage issues:

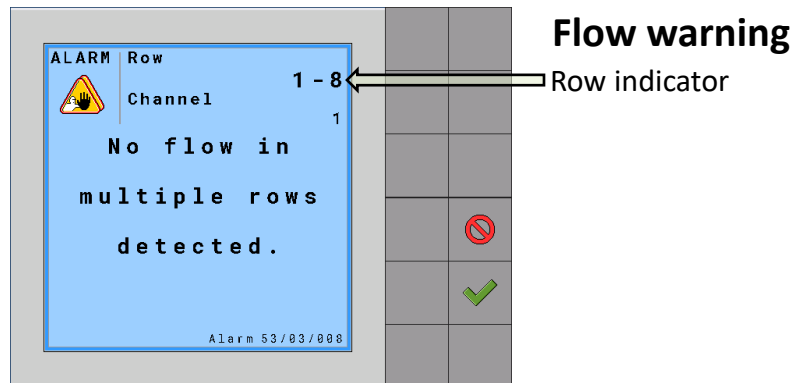
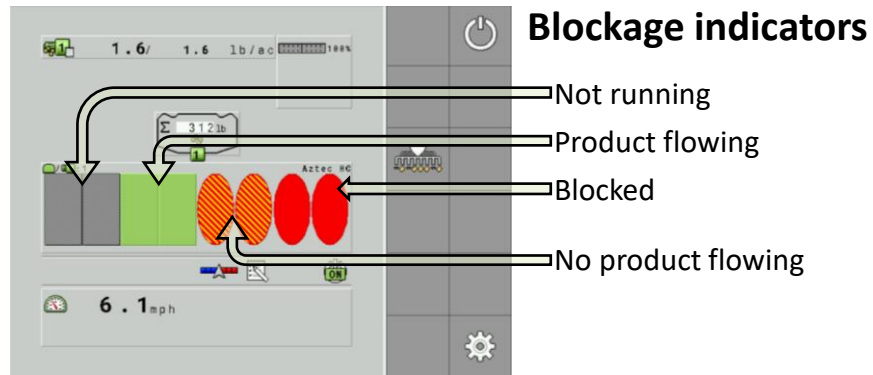
The most commonly encountered problem with SmartBox+ operations is a blocked outlet tube.

The system uses two ways to inform an operator of a blocked outlet tube:

1. Blockage indication on the Run screen
2. Full screen warning

A blocked outlet tube must be physically cleared .

1. Before leaving the tractor cab, check the Run Screen Indicators and Flow Warnings to determine which rows are blocked.
2. After the blocked rows have been identified, insert a suitable tool into the blocked outlet/furrow-tube and clear the blockage

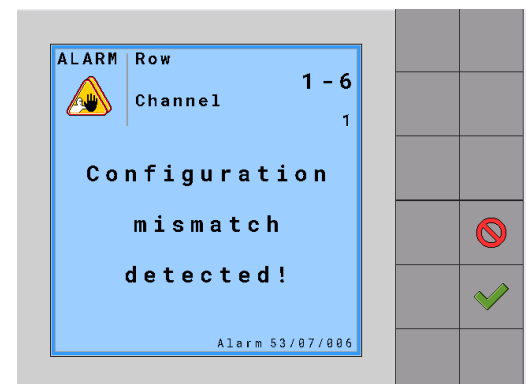


## Troubleshooting Harness and Power issues:

The most common harness and power problems result from excess wear or pinching of the harness cables. Such damage can cause loss of control communication with the meters.

When one (or more meters) loses control communication, the system error message "**Configuration mismatch detected**" will be displayed.

- **Before** beginning in-depth troubleshooting, carefully inspect **all** harnesses for signs of wear or damage.
- To troubleshoot the issue, **First, disconnect** the damaged harness from the system, **Then reboot** the system.
  - As a first attempt, disconnect the communication and power harnessing at the halfway point along the planter.
  - If the Configuration mismatch error does not appear at the next power up, this indicates the issue is somewhere on the part of the planter just disconnected.
  - Now, add row harnesses back to the system until the issue reoccurs. The point at which the issue reoccurs is likely to be the damaged harness.



Error message indicating a loss of communication with one or more granular meters