

## Tech Bulletin: CAN Expansion Kit 729500

March 6, 2018

# Precision Planting®

Starting summer 2017 any new SRM orders running more than one Row CAN device will require a Row CAN Expansion Kit and a CAN jumper cable to go from the Expansion Hub to each device. For example, vDrive and DeltaForce only the Expansion Hub is NOT required as DeltaForce is not a row CAN device. vDrive/Select with Speedtube AND/OR vDrive Insecticide, vApply HD, SmartFirmer, mSet, and CAN FlowSense WILL require the CAN Expansion Hub.

**Note:** At this time the jumper cable with the BROWN CONNECTOR is only used for systems that are running a vApply HD module controlling a 2nd product or a vDrive Insecticide motor.

Existing SpeedTube & insecticide systems using the Y harness (729288 kit) are compatible with Expansion Hub if the grower is adding vApply HD. The Y cable will plug into the Expansion Hub using a single CAN Jumper to connect the Y to the Expansion Hub instead of the Y cable plugging into the vDrive plug.



CAN Expansion Kit 729500

Row CAN jumpers will be offered in 10", 20" and 30" lengths. The brown jumper for second product will be 25".

Refer to the next page for Expansion Hub mounting locations and recommended jumper cable lengths.



Black Row CAN Jumper



Brown Row CAN Jumper

## Recommended Row CAN Jumper Cable Lengths

| Row CAN Expansion HUB<br>location - on SRM | SRM Location       |                   |                     |                    |                                   |
|--------------------------------------------|--------------------|-------------------|---------------------|--------------------|-----------------------------------|
|                                            | Right Hand<br>Post | Left Hand<br>Post | Right Side<br>Panel | Left Side<br>Panel | vSet Select<br>Forward<br>Bracket |
| vApply - Left parallel Arm                 | 20                 | 10                | 30                  | 20                 |                                   |
| vApply - Left Post                         | 10                 | N/A               | 20                  | 10                 |                                   |
| vDrive                                     | 20                 | 20                | 20                  | 20                 |                                   |
| SpeedTube                                  | 10                 | 20                | 20                  | 20                 |                                   |
| vSet Select                                | 30                 | 20                | 30                  | 10                 | 20                                |
| vDrive Insecticide                         | 25                 | 25                | 25                  | 25                 |                                   |

| Row CAN Expansion HUB<br>location - Opposite SRM | SRM Location       |                   |                     |                    |                                   |
|--------------------------------------------------|--------------------|-------------------|---------------------|--------------------|-----------------------------------|
|                                                  | Right Hand<br>Post | Left Hand<br>Post | Right Side<br>Panel | Left Side<br>Panel | vSet Select<br>Forward<br>Bracket |
| vApply - Left parallel Arm                       | 10                 | 20                | 20                  | 30                 |                                   |
| vApply - Left Post                               | N/A                | 10                | 10                  | 20                 |                                   |
| vDrive                                           | 20                 | 20                | 20                  | 20                 |                                   |
| SpeedTube                                        | 20                 | 10                | 20                  | 20                 |                                   |
| vSet Select                                      | 20                 | 30                | 10                  | 30                 | N/A                               |
| vDrive Insecticide                               | 25                 | 25                | 25                  | 25                 |                                   |

| Row CAN Expansion HUB<br>location - Parallel Arms | SRM Location       |                   |                     |                    |                                   |
|---------------------------------------------------|--------------------|-------------------|---------------------|--------------------|-----------------------------------|
|                                                   | Right Hand<br>Post | Left Hand<br>Post | Right Side<br>Panel | Left Side<br>Panel | vSet Select<br>Forward<br>Bracket |
| vApply - Left parallel Arm                        | 10                 | 10                | 10                  | 10                 |                                   |
| vApply - Left Post                                | 20                 | 20                | 20                  | 20                 |                                   |
| vDrive                                            | 30                 | 30                | 30                  | 30                 |                                   |
| SpeedTube                                         | 30                 | 30                | 30                  | 30                 |                                   |
| vSet Select                                       | 30                 | 30                | 30                  | 30                 | 30                                |
| vDrive Insecticide                                | 25                 | 25                | 25                  | 25                 |                                   |