

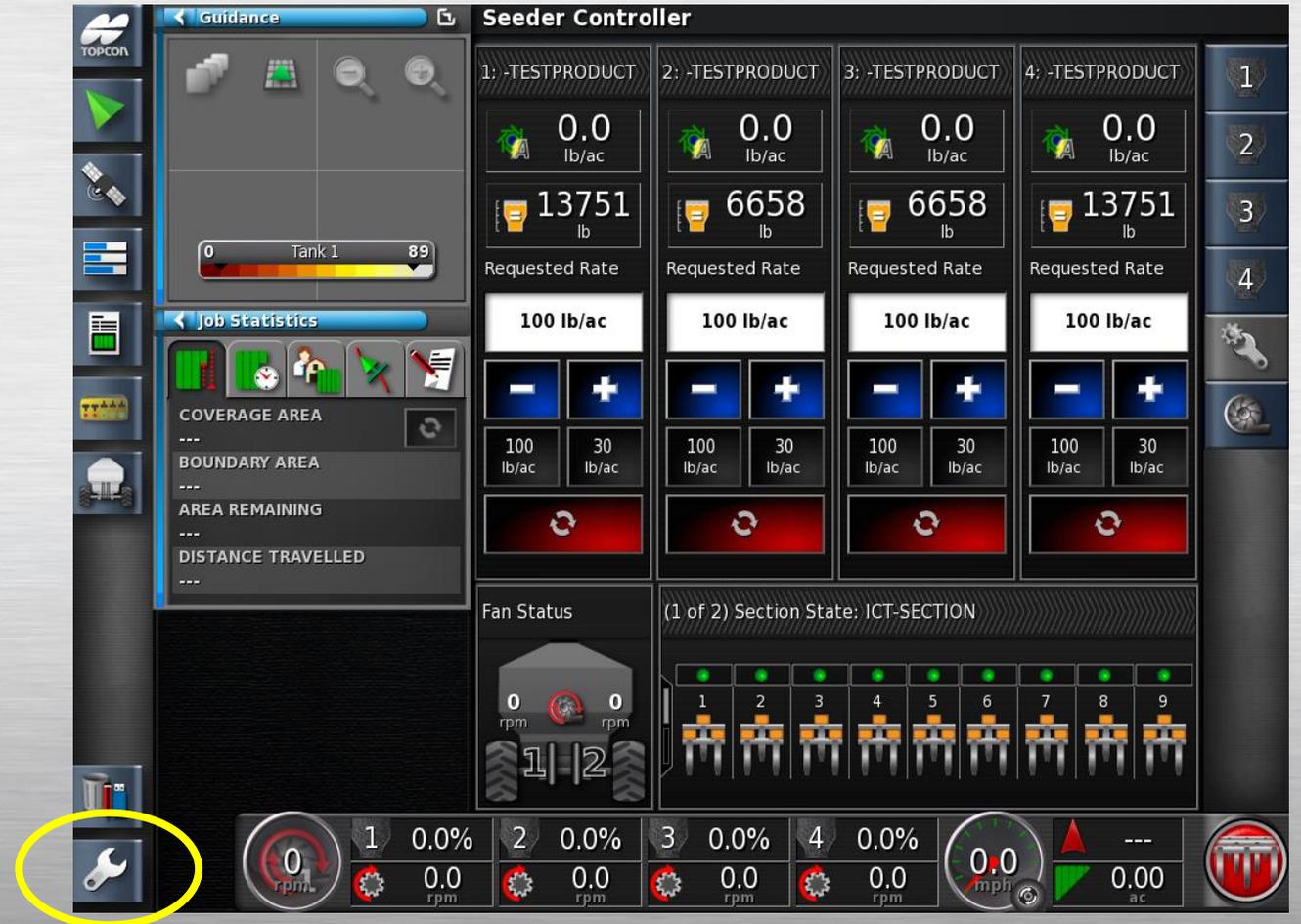


X30 MONITOR TRAINING

Module 5 : Activating Topcon Blockage

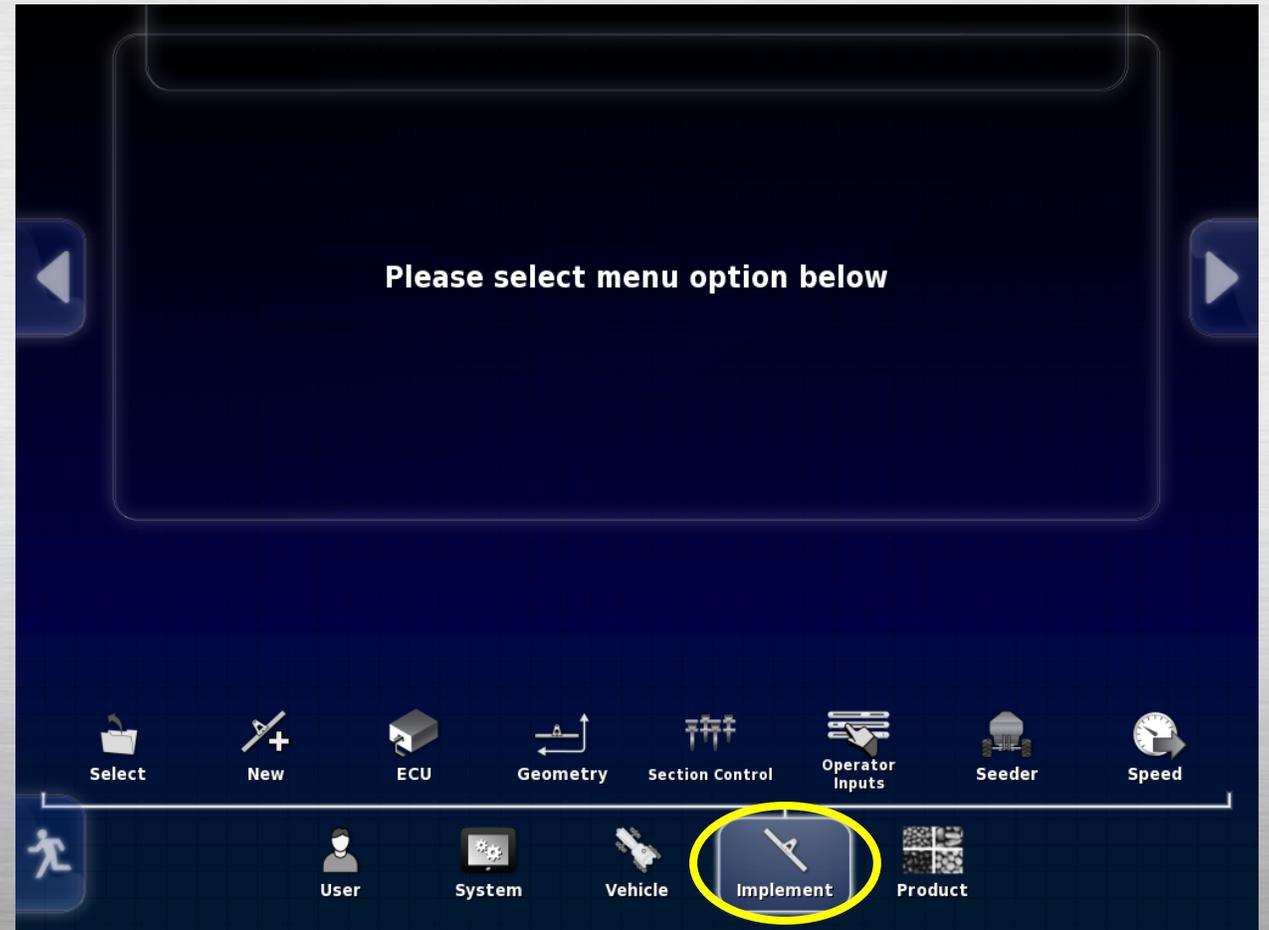
STEP 1

- Begin by entering the setup menu tree by clicking the wrench icon.



STEP 2

- Navigate to the implement menu by selecting the **implement** icon.



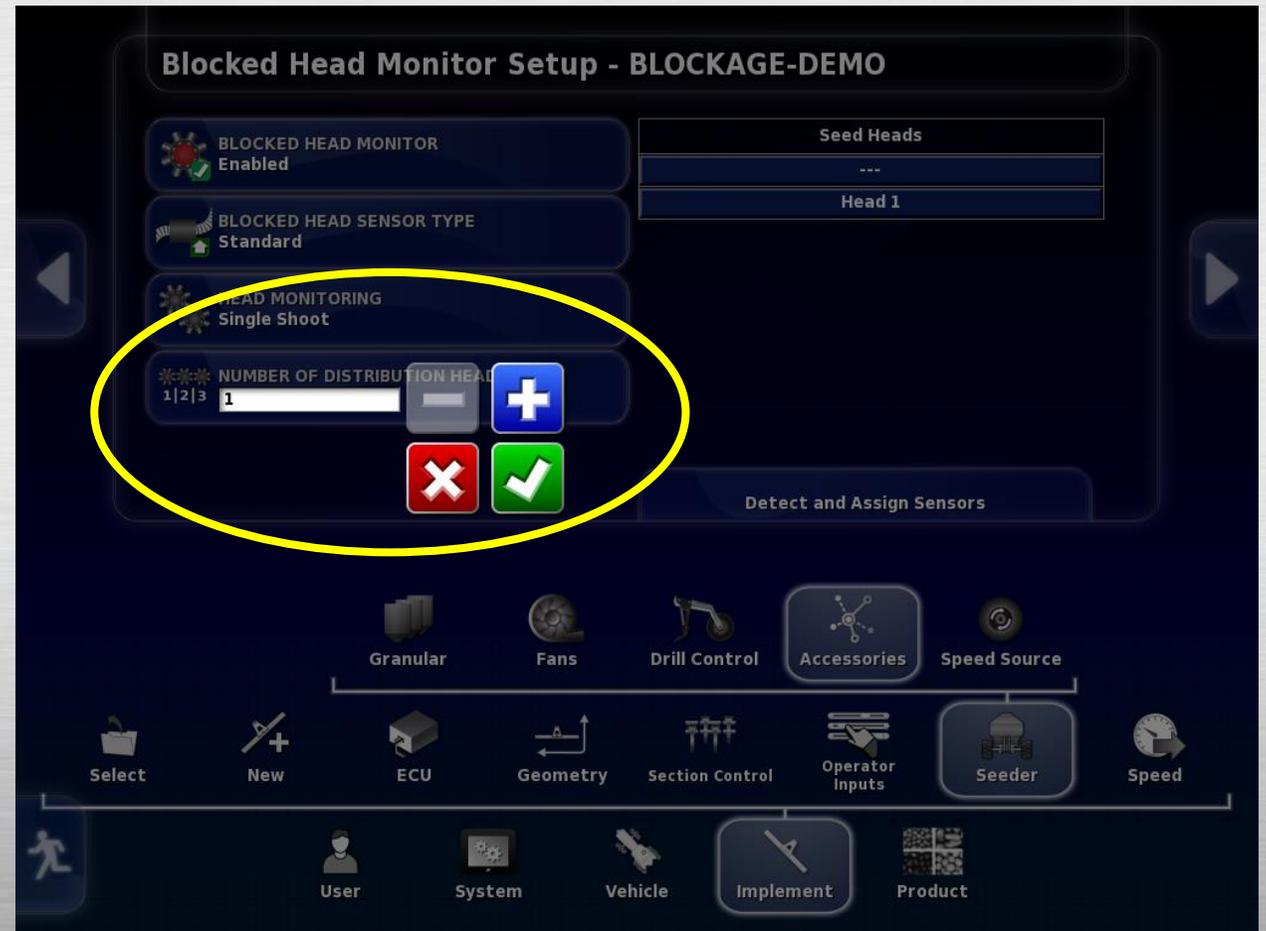
STEP 3

- Continue to navigate to blockage by selecting the **seeder icon** then **accessories** as shown on the right.



STEP 4

- Select the **Blocked Head Monitor** icon and click the **enabled** option.
- Make sure you click the green check mark after you've selected a status.



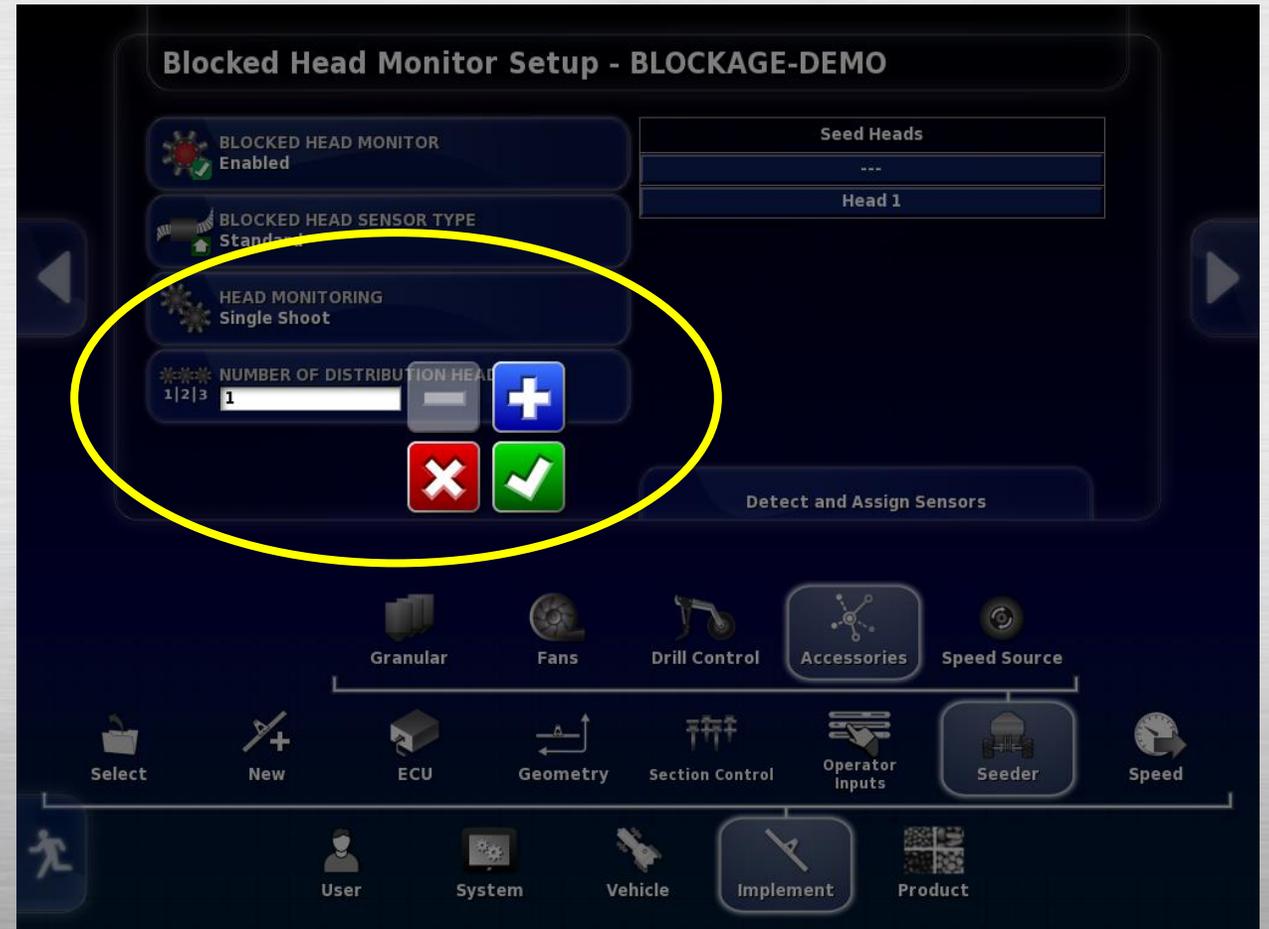
STEP 5

- A new screen will then appear with a number of blockage settings.
- Settings should be selected as follows:
 - Blocked Head Monitor – **Enabled**
 - BH Sensor Type – **Standard**
 - Head Monitoring – **Single or Double**



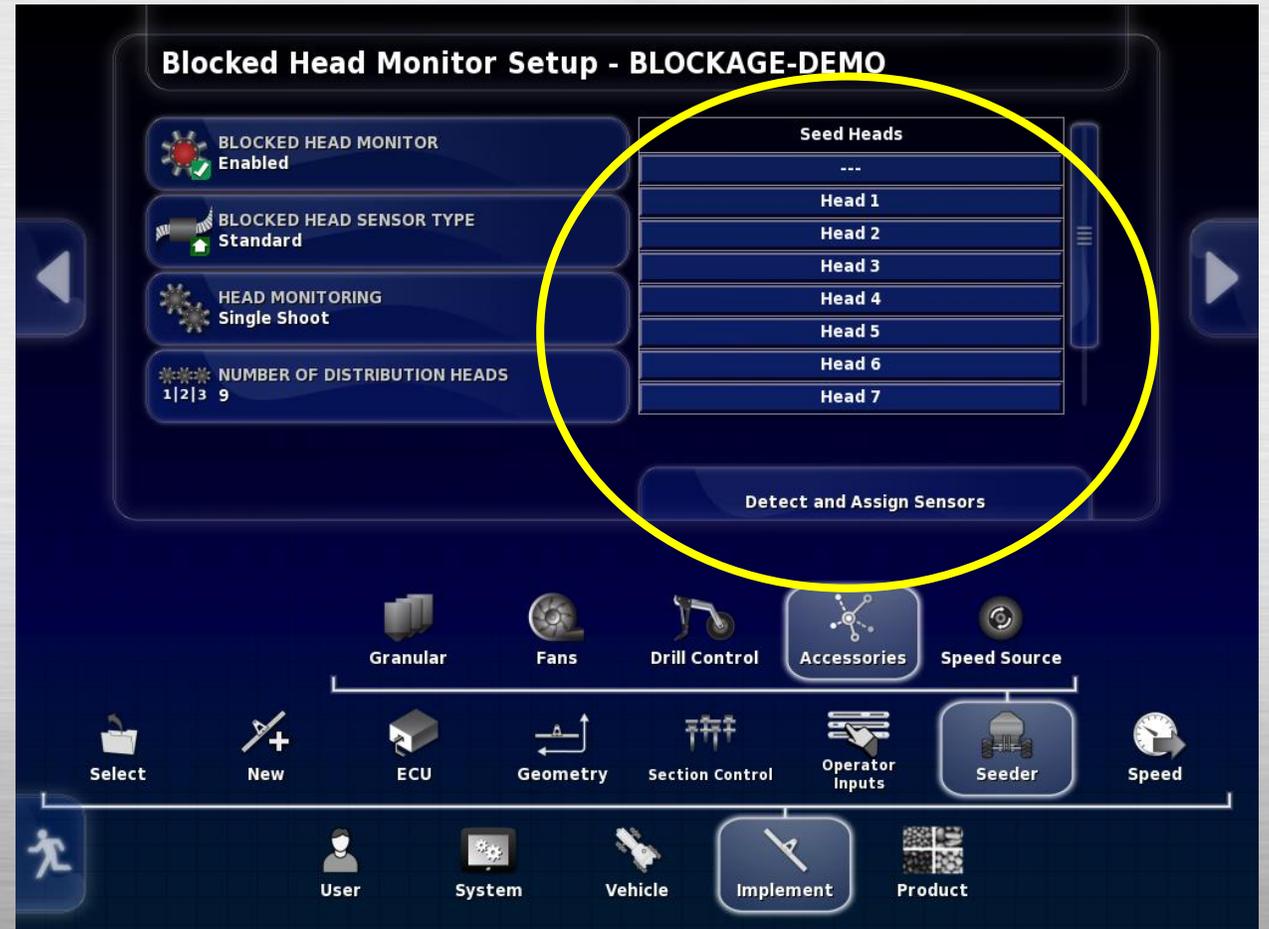
STEP 6

- In the **Number of Distribution Heads** box, increase or decrease the number to match the number of primary heads on your implement.
- Continue by clicking the green check mark once finished. This saves the setting in the memory.



STEP 7

- You can now see the proper number of heads displayed.
- Begin the detecting and assigning sensor process by clicking the **Detect and Assign Sensors** tab below the head numbers.



STEP 8

- All sensors show in the list now, with their head assignments.

Blocked Head Monitor Setup - BLOCKAGE-DEMO

BLOCKED HEAD MONITOR Enabled
 BLOCKED HEAD SENSOR TYPE Standard
 HEAD MONITORING Single Shoot
 NUMBER OF DISTRIBUTION HEADS 1|2|3 9

BHECU	Sensor	Head	Section
1	Sensor 1	Unassigned	Full Width
1	Sensor 2	Unassigned	Full Width
1	Sensor 3	Unassigned	Full Width
1	Sensor 4	Unassigned	Full Width
1	Sensor 5	Unassigned	Full Width
1	Sensor 6	Unassigned	Full Width
1	Sensor 7	Unassigned	Full Width
1	Sensor 8	Unassigned	Full Width

Distribution Head Setup Detect Sensors

Granular Fans Drill Control Accessories Speed Source
 Select New ECU Geometry Section Control Operator Inputs Seeder Speed
 User System Vehicle Implement Product

STEP 9

- Begin assigning heads to sensors by going left to right on your implement, **Sensor 1 is on Head 1 and/or ICT section 1.**
- Continue until all sensors are assigned a head.

Blocked Head Monitor Setup - BLOCKAGE-DEMO

BLOCKED HEAD MONITOR Enabled
 BLOCKED HEAD SENSOR TYPE Standard
 HEAD MONITORING Single Shoot
 NUMBER OF DISTRIBUTION HEADS 1|2|3 9

R/ECU	Sensor	Head	Section
1	Sensor 1	Head 1	ICT-SECTION: 1
1	Sensor 2	Head 2	ICT-SECTION: 2
1	Sensor 3	Head 3	ICT-SECTION: 3
1	Sensor 4	Unassigned	Full Width
1	Sensor 5	Unassigned	Full Width
1	Sensor 6	Unassigned	Full Width
1	Sensor 7	Unassigned	Full Width
1	Sensor 8	Unassigned	Full Width

Distribution Head Setup Detect Sensors

Granular Fans Drill Control Accessories Speed Source
 Select New ECU Geometry Section Control Operator Inputs Seeder Speed
 User System Vehicle Implement Product

STEP 10

- Clicking on a head button for a sensor brings up the assignment list, in this case, sensor 1 will be on Head 1.

Blocked Head Monitor Setup - BLOCKAGE-DEMO

BLOCKED HEAD MONITOR Enabled

BLOCKED HEAD SENSOR TYPE Standard

HEAD MONITORING Single Shoot

NUMBER OF DISTRIBUTION HEADS 1|2|3 9

BHECU	Sensor	Head
1	Sensor 1	Unassigned
1	Sensor 2	Unassigned
1	Sensor 3	Unassigned
1	Sensor 4	Unassigned
1	Sensor 5	Unassigned
1	Sensor 6	Unassigned
1	Sensor 7	Unassigned
1	Sensor 8	Unassigned

Distribution Head Setup

Section

Full Width

Unassigned

Head 1

Head 2

Head 3

Head 4

Head 5

Head 6

Head 7

Head 8

Head 9

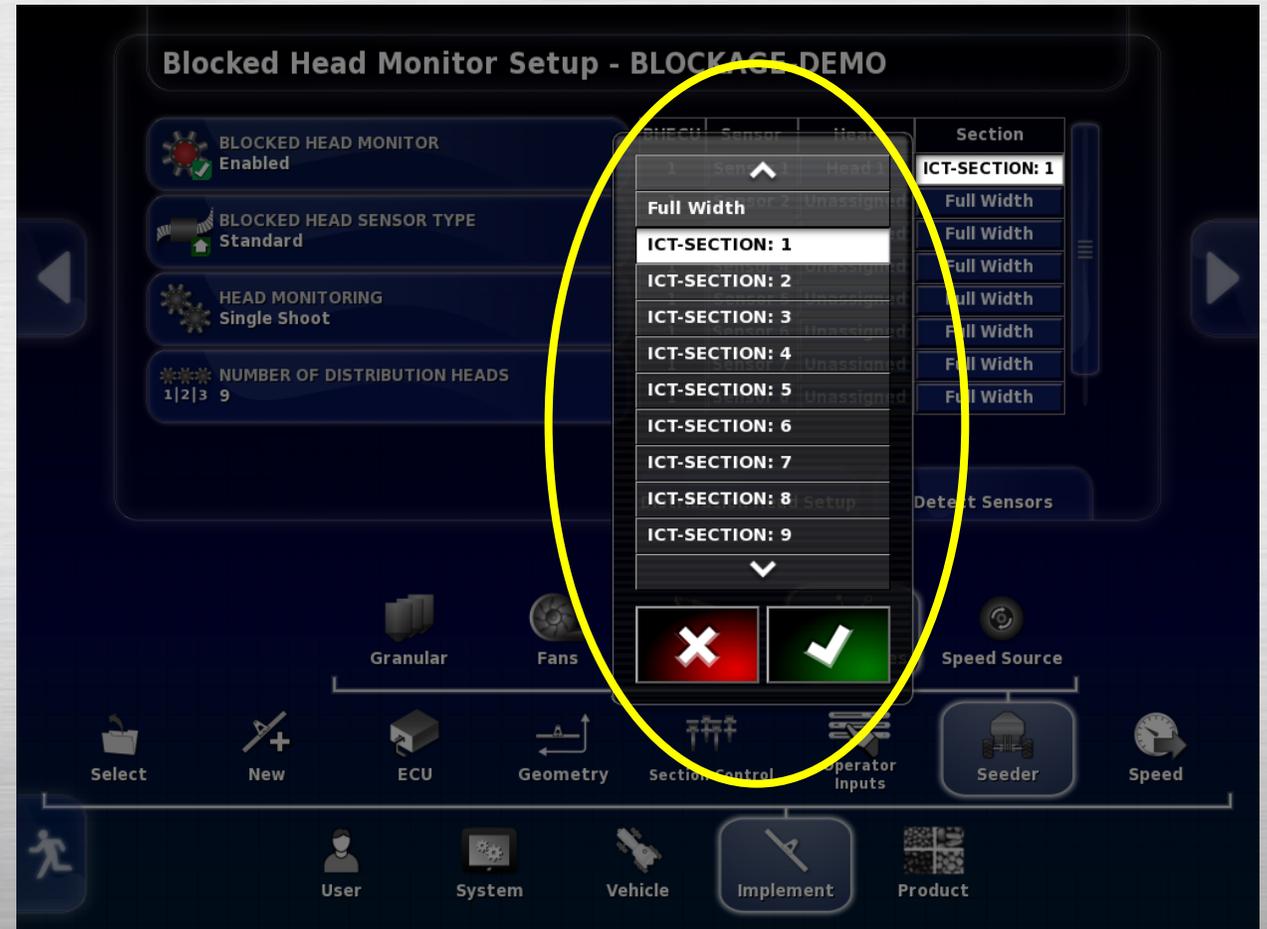
Granular Fans Drill Control Accessories

Select New ECU Geometry Section Control Operator Inputs Seater Speed

User System Vehicle Implement Product

STEP 11

- After selecting a head, click on the Section tab and select the correct section.
- In this case, Sensor 1>Head 1>ICT Section 1.
- Make sure to always click the green check mark after making a selection.



STEP 12

- Once complete, click the running man to go back to your seeder home screens.

Blocked Head Monitor Setup - BLOCKAGE-DEMO

BLOCKED HEAD MONITOR Enabled

 BLOCKED HEAD SENSOR TYPE Standard

 HEAD MONITORING Single Shoot

 NUMBER OF DISTRIBUTION HEADS 1|2|3 9

BHECU	Sensor	Head	Section
1	Sensor 2	Head 2	ICT-SECTION: 2
1	Sensor 3	Head 3	ICT-SECTION: 3
1	Sensor 4	Head 4	ICT-SECTION: 4
1	Sensor 5	Head 5	ICT-SECTION: 5
1	Sensor 6	Head 6	ICT-SECTION: 6
1	Sensor 7	Head 7	ICT-SECTION: 7
1	Sensor 8	Head 8	ICT-SECTION: 8
1	Sensor 9	Head 9	ICT-SECTION: 9

Distribution Head Setup
Detect Sensors

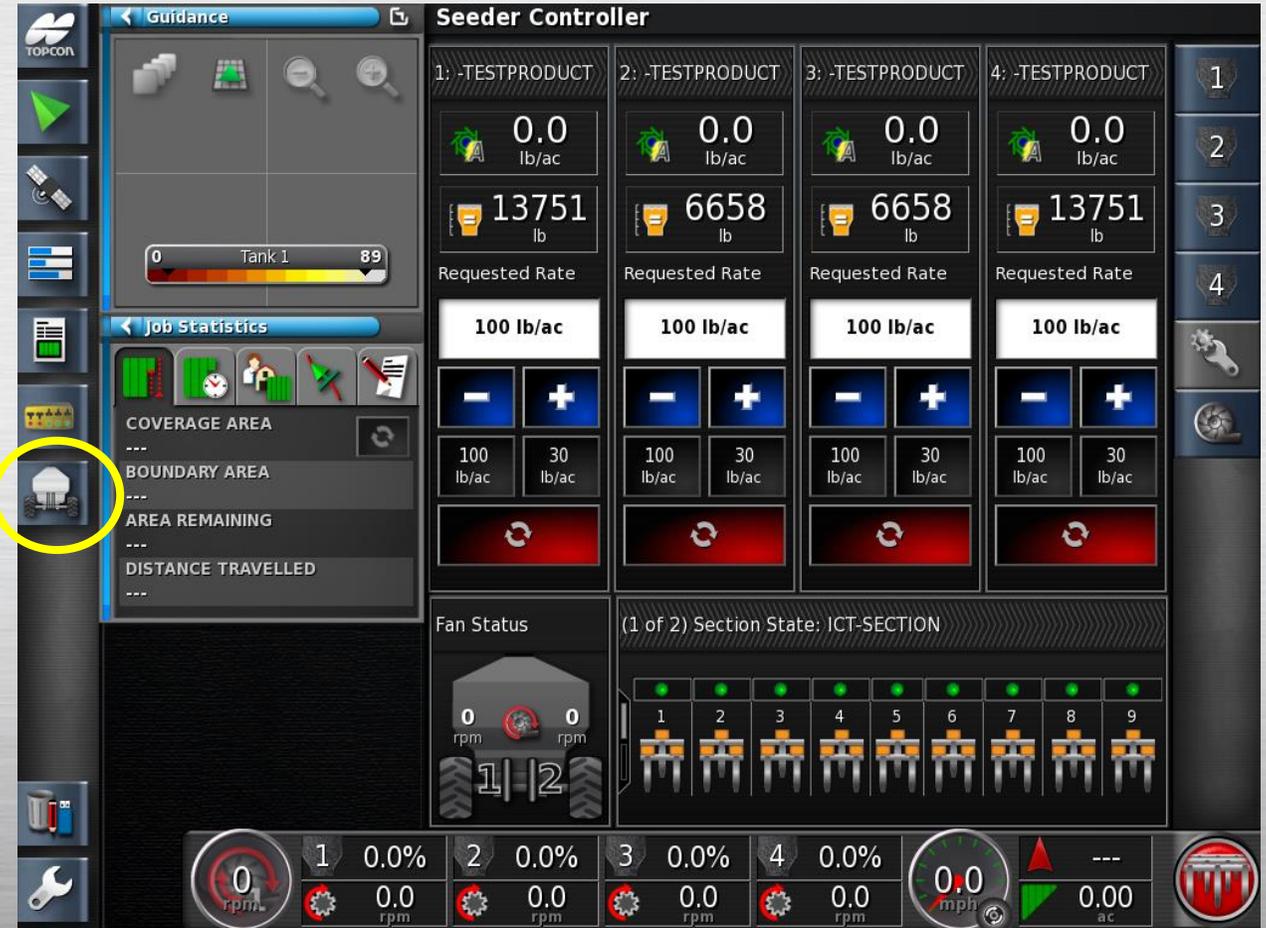
Granular
Fans
Drill Control
Accessories
Speed Source

Select
New
ECU
Geometry
Section Control
Operator Inputs
Seeder
Speed

User
System
Vehicle
Implement
Product

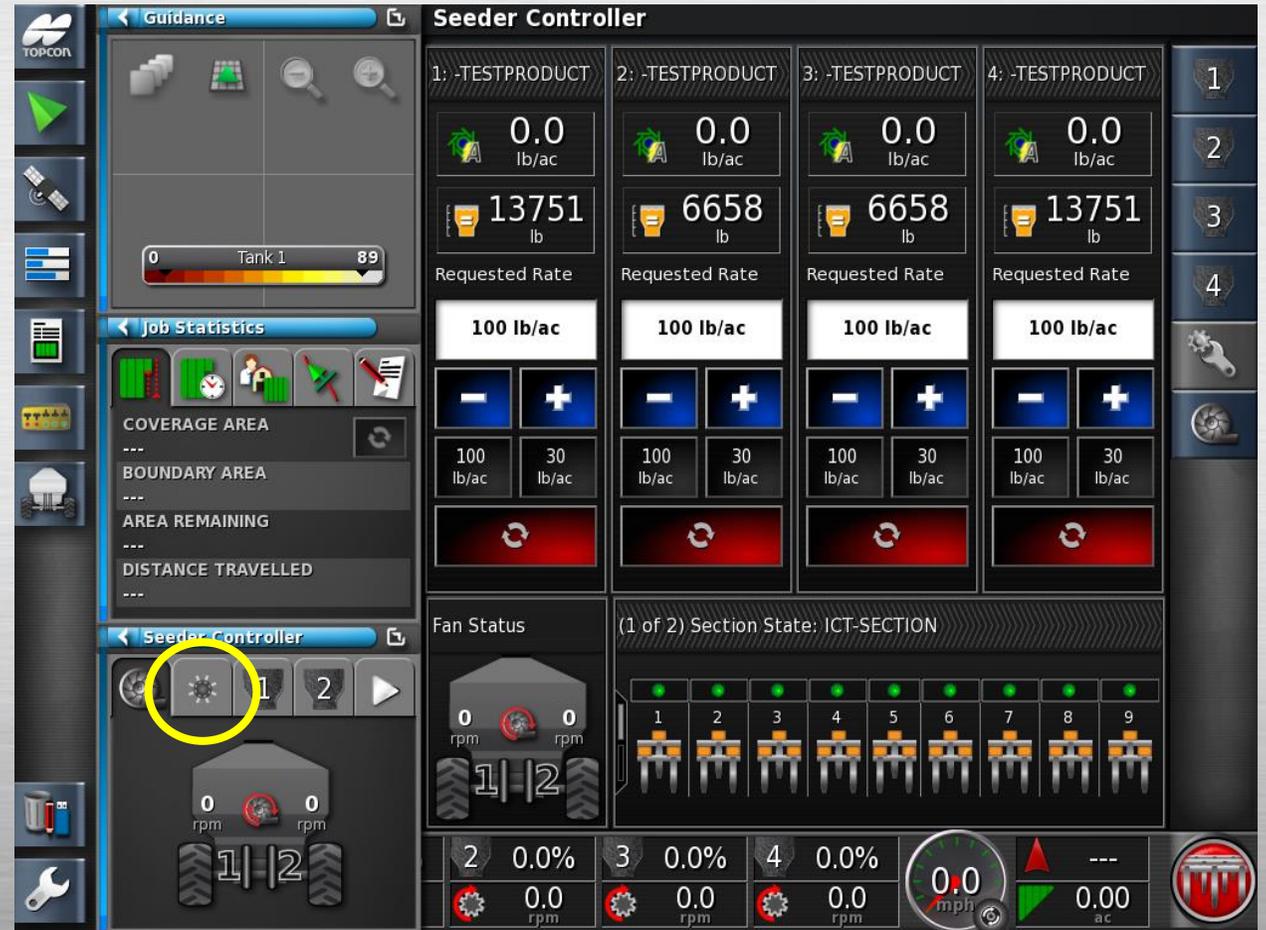
STEP 13

- Bring up your tank seeder home screen which looks similar to the picture on the right.
- Then click the small air cart icon in the left sidebar.



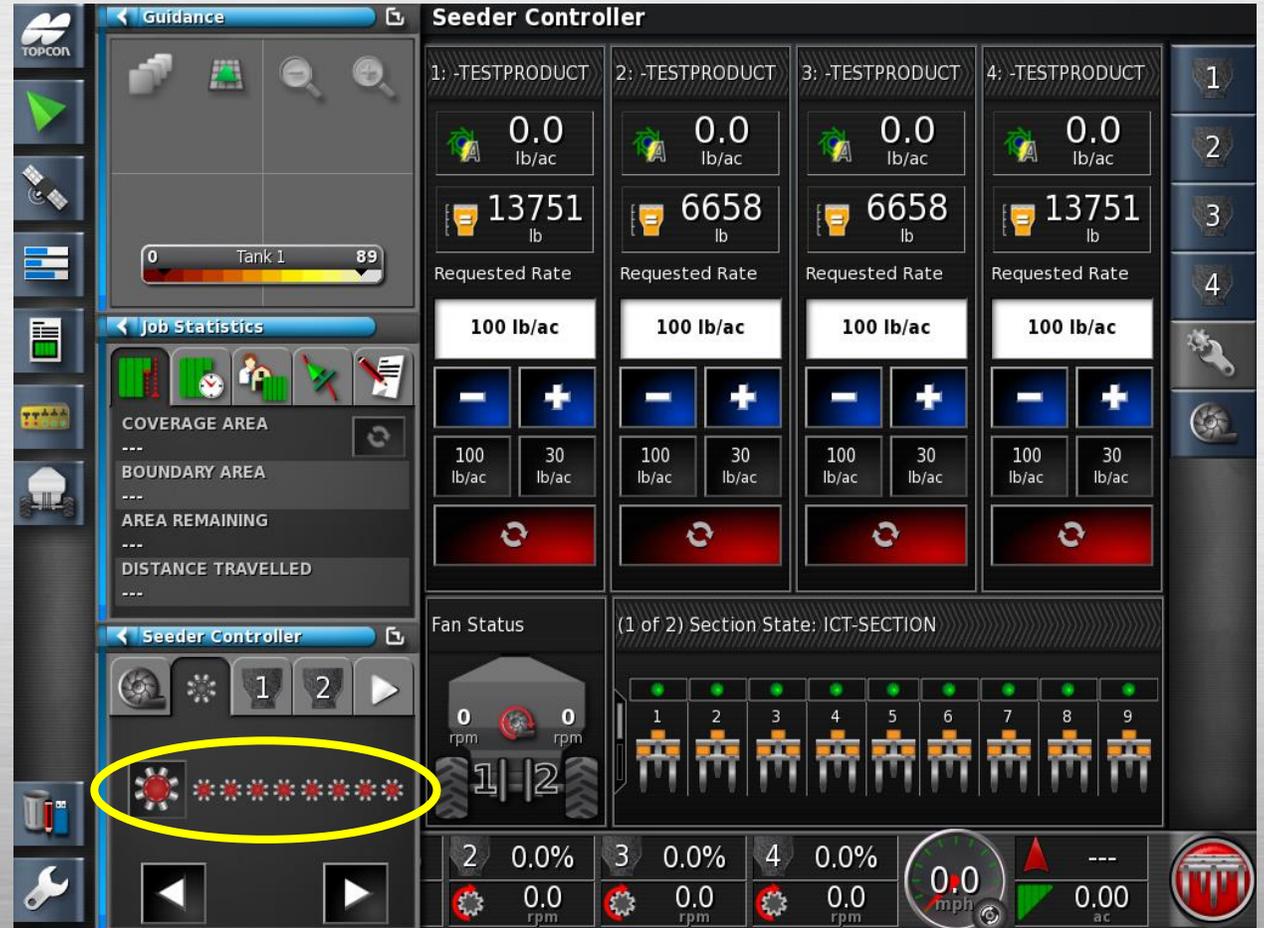
STEP 14

- A smaller window for the seeder on the left will appear like the picture indicates.
- The blockage is represented by the circular icon highlighted in the picture. Select this tab.



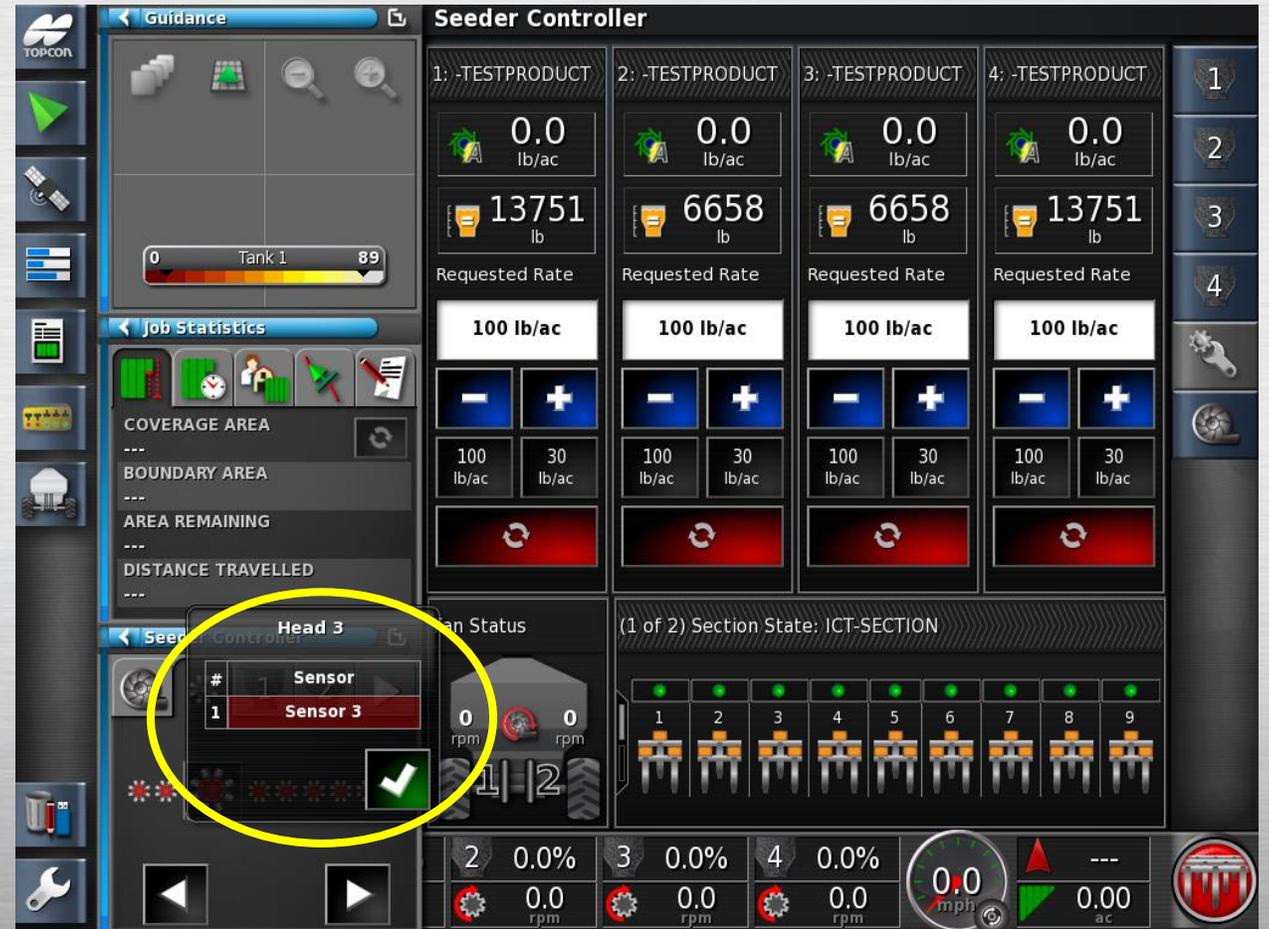
STEP 15

- You can now see 9 round divider head icons. These are your blockage sensors.
- Using the arrows in that window you can highlight a specific blockage sensor and it will tell you the number and if the blockage is wired correctly.



STEP 16

- When selecting a blockage sensor, a red bar filling the space represents a blockage or no flow.
- In order to activate the sensors, you have to have product flowing.
- Make sure you assign the sensors correctly.



STEP 1

- Begin by entering the setup menu tree by clicking the wrench icon.

