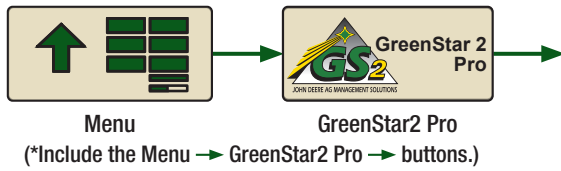
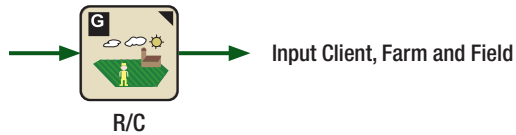


GreenStar™ 2 SurfaceWater Pro™ QUICK REFERENCE GUIDE

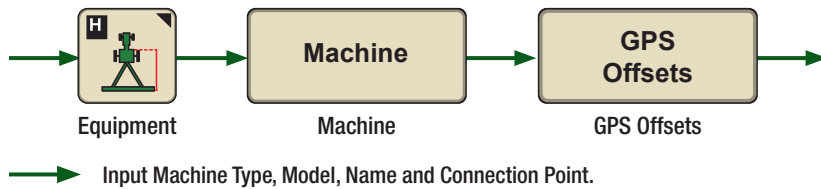
General Setup



Setup Client, Farm, Field*

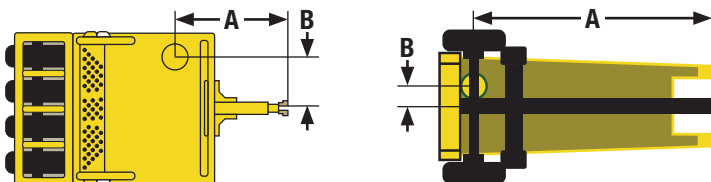
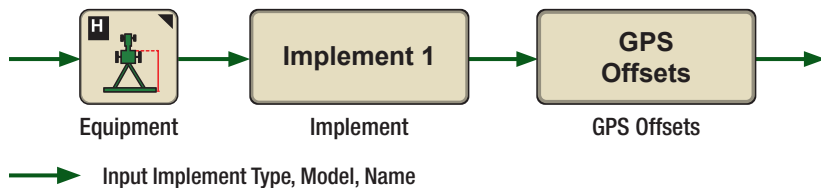


Machine Setup*



IMPORTANT:
 Input distances in drop-down boxes (A-D) and Non Steering Location.
 Incorrect dimensions could lead to poor performance.

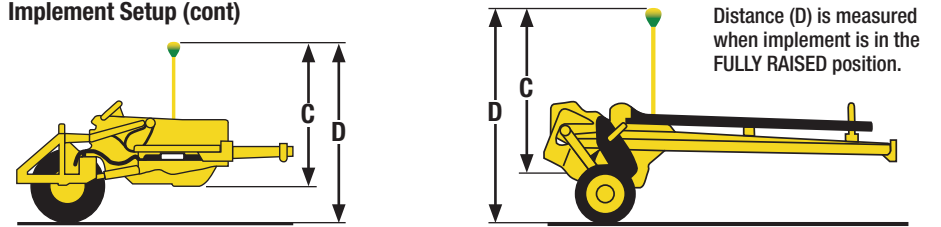
Implement Setup*



A. In-line distance from connection point to GPS receiver.
 B. Lateral distance from implement center to GPS receiver.
 Implement Width is tied to cut volume so set this value equal to blade width.

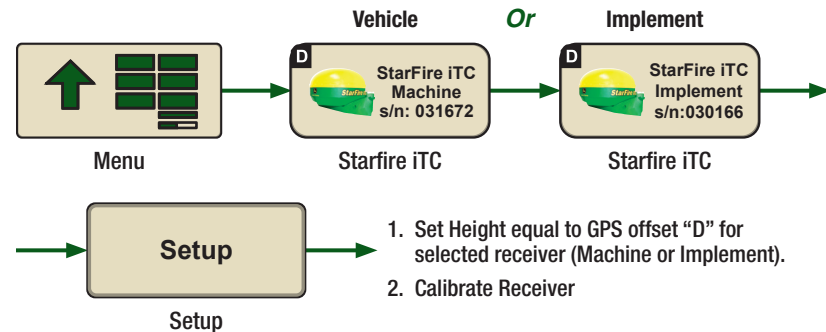
General Setup (cont)

Implement Setup (cont)



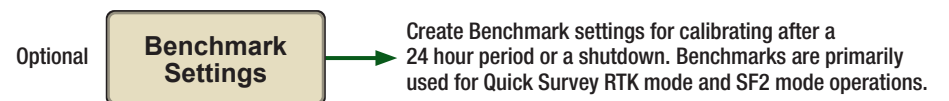
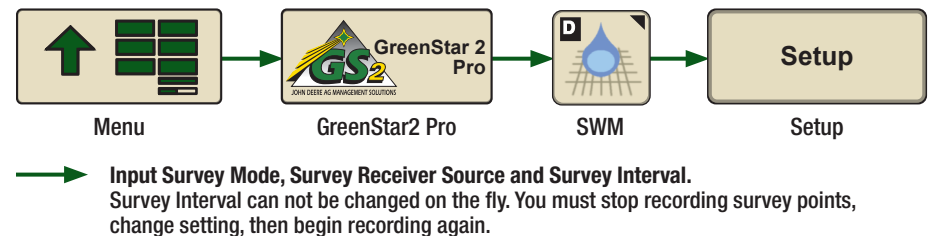
- C. Vertical distance from the GPS receiver to the cutting edge-measure accurately.
- D. Vertical distance from the GPS receiver to the ground with the implement in the fully raised position-measure accurately.

StarFire iTC Setup (SurfaceWater Pro is not compatible with Original GreenStar Receivers.)



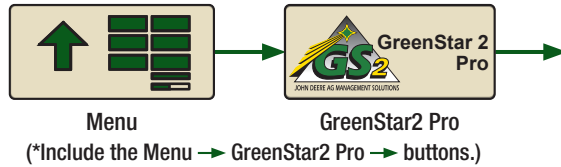
Survey

Setup Survey Information

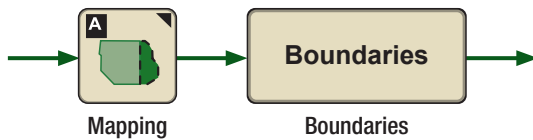


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Survey (cont)



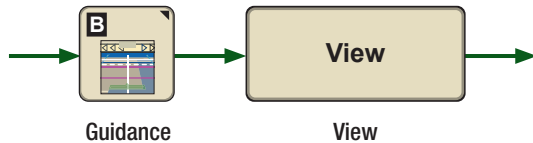
Setup Boundaries-REQUIRED*



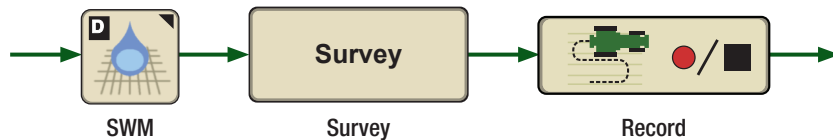
→ Record external boundaries.

Survey a field*

Setup AutoTrac - Optional



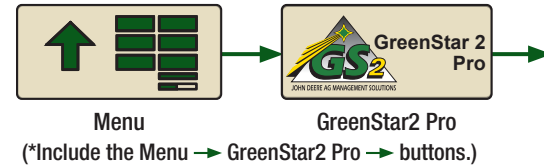
→ Set up Auto Trac
 Using AutoTrac or Parallel tracking is optional but helpful when surveying.



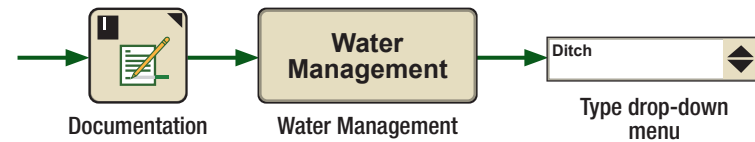
→ Survey is not allowed with SwathControl Pro

- Record an external boundary
- Set up straight track for your survey
- Select Record button
- Light will blink
- Select Record button again to stop

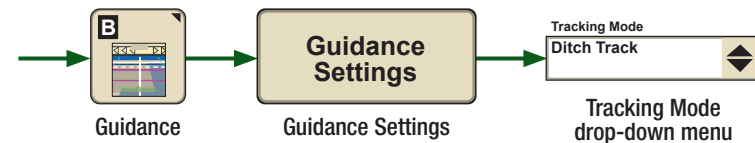
Ditching



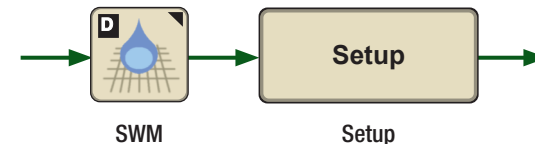
Set Operation to Ditch*



Set Guidance to Ditch Track*



Set Up For Ditching*



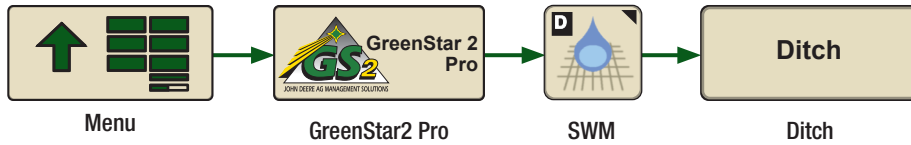
→ Survey Receiver Source-Allows user to select receiver for vertical information during ditch recording. If you have an implement receiver, we suggest using it instead of the machine receiver.

Optional **Benchmark Settings** → Create Benchmark settings for calibrating after a 24 hour period or a shutdown. Benchmarks are primarily used for Quick Survey RTK mode and SF2 mode operations.

Input Value for Vertical Accuracy Bar step size and check Auto-Name Ditch Tracks if you want the tracks automatically named.

GreenStar™ 2 SurfaceWater Pro™ QUICK REFERENCE GUIDE

Ditching (cont)



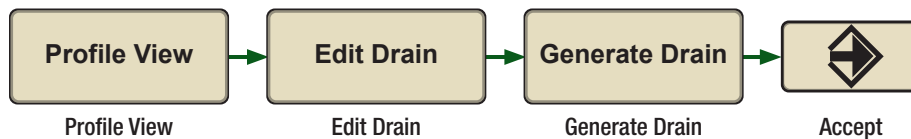
(**Include the Menu → GreenStar2 Pro → SWM → Ditch → buttons.)

Record a Ditch**



→ Go to the high point in desired Ditch Track (Start of the Ditch). Place selected survey receiver on beginning position for Ditch Track A. Select NEW button. Enter desired name and press Accept button. Select A to begin recording ditch track. Drive the ditch track to the lowpoint. Stop the survey receiver at the position where drain water will exit. Select B to stop recording the ditch track. Select PROFILE VIEW. View recorded drain profile.

Create Best Fit or Linear Drain Design** (requires SurfaceWater Pro Plus activation)



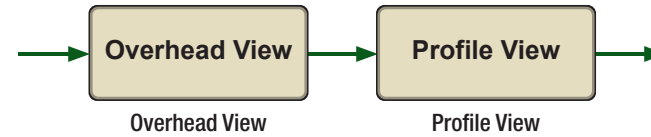
→ View the recorded drain profile by utilizing the zoom functions. The drain file just recorded will be blue.

The drain generated will be a black line. The system will return the operator to the Profile View.

Note: For SurfaceWater Pro Plus both a machine and implement receiver are required for operation. You can not perform drain designs of vertical guidance with only an implement receiver.

Ditching (cont)

Cut/Clean Ditch Track**



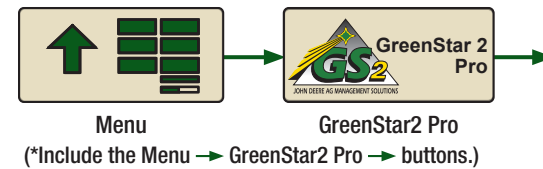
→ Turn machine and scraper around and return to end or beginning of ditch and begin ditch. Acquire Ditch Track with AT guidance system.

Engage AT system (Resume button).

Begin ditching operation by manipulating cutting blade with hydraulic controls.

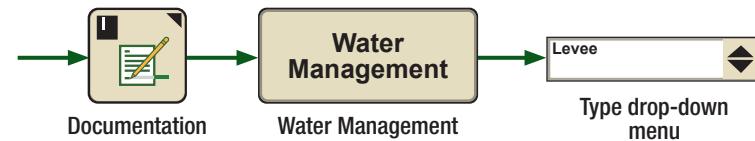
The system will display the current position of the blade by drawing a red profile on the screen. The blue and/or black drain design line will not be removed, as it is there for your reference.

Levee

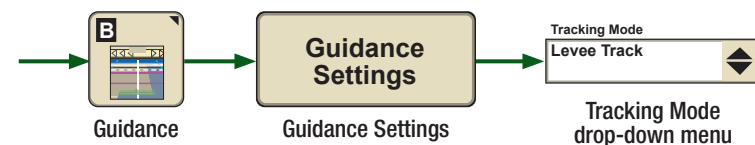


(*Include the Menu → GreenStar2 Pro → buttons.)

Set Operation to Levee*



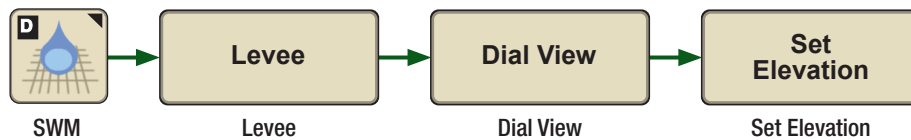
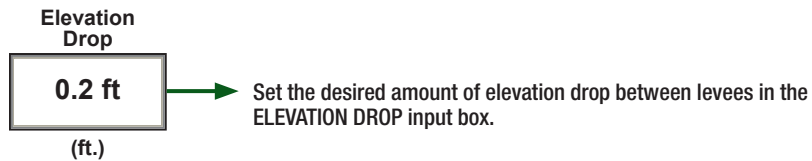
Set Guidance to Levee Track*



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Levee (cont)

Set Elevation and Mark Path



→ Select SET ELEVATION button.

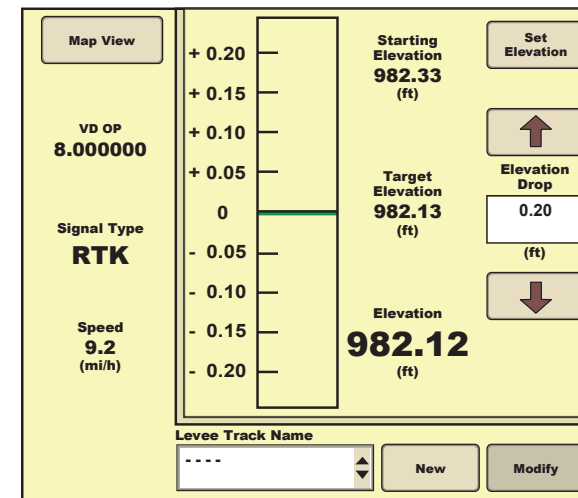
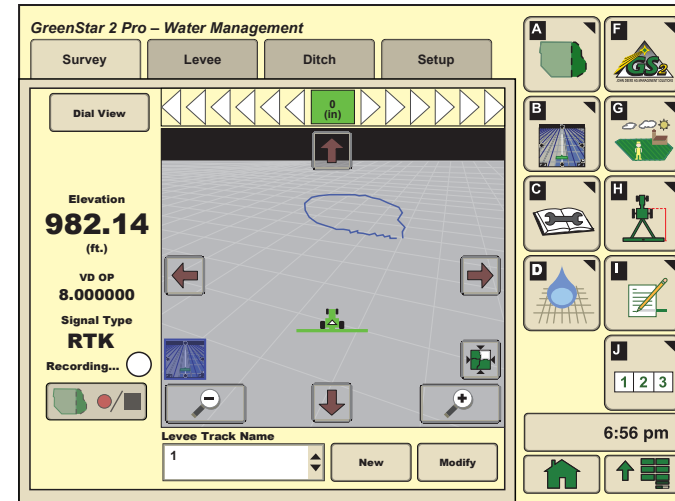
This acts as a starting point/high point in the field. Use Up/down Arrows to select target elevation.

Drive up or down hill to target elevation.

Mark Levee by driving to 0 and keeping green bar at 0 as much as possible.

Drive along and mark constant elevation line using the elevation dial.

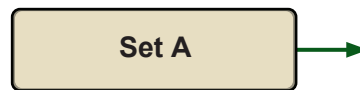
After the levee has been marked for that elevation, select up/down arrows to make the next levee at a higher/lower elevation.



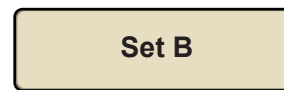
Set Levee track



Select NEW button.



Select SET A button.



At the end of the track select SET B button.
Note: Tracks can not cross themselves.