

SETUP

TRACKING

Page 1

- Tracking Mode
- Track Spacing
- Current Field (*Straight Track*)
- Save New A/B Line (*Straight Track*)
- Clear Curved Track Stored Data (*Curved Track, Combines only*)
- Rowfinder Mode (*Rowfinder*)

Page 2

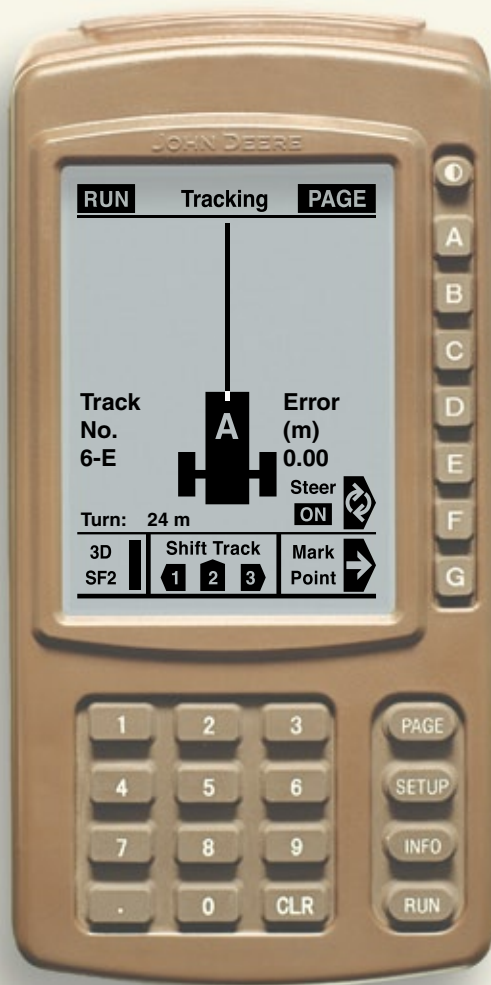
- Turning View (*on/off*)
- Tracking Tones
- **Lead Compensation**
- Tracking Display Size
- Implement Offset
- Turn Predictor (*low/high/off*)

AUTOTRAC

- Steer Sensitivity

GREENSTAR

- Display Backlighting



RUN

TRACKING

- Track Number
- Track Error
- **Steer (on/off)**
- GPS Status
- Shift Track
- Mark Point

INFO

TRACKING

- Track Heading (*Straight Track*)
- Segment Count
- Point A Latitude
- Point A Longitude
- Recent Problems

Need Help?

Call your John Deere dealer.

Black type = AutoTrac and Parallel Tracking systems
Green type = Parallel Tracking systems only
Brown type = AutoTrac system only

■ Reprogram from Yield Mapping mode

INFO

↳ Reprogram/Program Target/
Mapping Processor/Keyxxxx

■ Reprogram from KeyCard mode

SETUP

↳ KeyCard/AutoTrac or Parallel Tracking

■ Remember! To Activate AutoTrac the following criteria must be met:

- AutoTrac KeyCard is present
- Track 0 has been set up
- Steer icon is toggled to “ON”
- SF1, SF2 or RTK signal status is present
- Vehicle is in forward gear (*depending on platform*)
- Vehicle speed is within operating range (*See Operators Manual*)
- Vehicle heading is within 45 degrees of desired track
- Vehicle distance from track is within 40% of track spacing
- Operator is in seat
- SSU is in normal operating mode
- Reverse for 45 seconds or less (*depending on platform*)

■ How to set up Track 0

Select a starting point in your field setup Track 0. From Setup Tracking, press letter button next to Save Current Location. Then choose from the following two methods to finish setting Track 0.

- **Method 1** Drive a minimum of 3 m (10 feet) and press letter button next to Save Current Location. A straight line is then defined between Points A and B.

- **Method 2** Enter the heading/direction of Track 0. The direction can be a number between 0 and 360. 0 or 360 indicates north, 90 east and so on.

■ Tips for Optimizing AutoTrac

Remember, AutoTrac system accuracy is dependent on many variables:

AutoTrac System Accuracy = GPS Signal Accuracy + Vehicle Setup + Implement Setup + Soil Conditions

• GPS Signal Accuracy

- With SF1 or SF2 allow 25-45 minutes of “warm-up” for full accuracy
- For RTK signal follow the steps below:
 - If RTK Base Station is setup to Absolute Mode, wait for the 24 hours survey to start using your Guidance System.
 - If RTK Base Station is setup to a Quick Survey, wait for 10 to 15 minutes to start using your Guidance System.
- Be sure the Terrain Compensation Module (TCM) is setup properly
 - Height
 - Fore/Aft
 - Proper Calibration

• Vehicle Setup

- Be sure the vehicle has proper ballast for specific application
- Check for correct tire pressure
- If vehicle has Mechanical Front Wheel Drive (MFWD), ensure it is turned ON
- Be sure Steer Sensitivity is adjusted properly (*See Operators Manual*)

• Implement Setup

- Check to ensure the implement is setup properly
- Replace worn or missing components (shovels, shanks, etc)
- Check for properly adjusted gauge wheels
- Check hydraulic stop adjustments
- Remember AutoTrac performance may change with different implements and soil conditions. Be sure to have the above variables covered for optimum performance.

■ Adjust backlighting

SETUP

↳ GREENSTAR DISPLAY (*day/night*)

■ Helpful hints

Lost? Press

RUN

■ For more information refer to the Operator's Manual

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