

AE5640-K14 Garmin Kit to JD GS2/3 Display

Kit Contents:

AE5640: Garmin Receiver

AE5641: Magnetic Mounting Plate

AE2836: Adapter Cable

* Also required: AE3168 Cable (available for purchase separately for \$75.00 from Ag Express) or PF90363 Field Doc kit from John Deere

Follow these steps when connecting a Garmin receiver kit to a John Deere GS2/3 Display for RS232 GPS input.

1. Power down the machine and leave the key switch in the off position.
2. Follow the instructions provided with the AE3168 cable or PF90363 kit to install those cables into the display harness 26 pin connector.
3. Plug the AE2836 cable into the AE3168 or PF90363.
4. Connect the RJ45 connector from the Garmin receiver to the jack on the AE2836 cable.
5. Plug the cigarette lighter connector on the AE2836 cable into an available power connection in the cab.
6. The receiver has been preprogrammed to work with this system.
7. Turn the key switch to the on position or power on the machine.
8. Go to the Equipment tab on the GS2/3 display.
9. Press the COM Port button in the bottom left of this screen.
10. Name a profile such as "Garmin GPS".
11. Choose which COM Port the DB9 serial cable was installed into in step 2 above.
12. Change the Port Type to Serial.
13. GPS position should show within a few minutes in the GPS diagnostics page of the GS2/3 display. It will show under the Machine column as RS232.