

8.1 | Modern NMEA 2000 (Case, New Holland, Trimble)

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This section covers connection of Novatel-based GNSS receivers using a 12-pin Deutsch interface.

Applicable to receivers including:
Case IH - Vector Pro
New Holland - PLM Cygnus
Trimble / PTx Trimble - AG-372, AG-392, NAV-900, NAV-960
Steyr - S-Guide

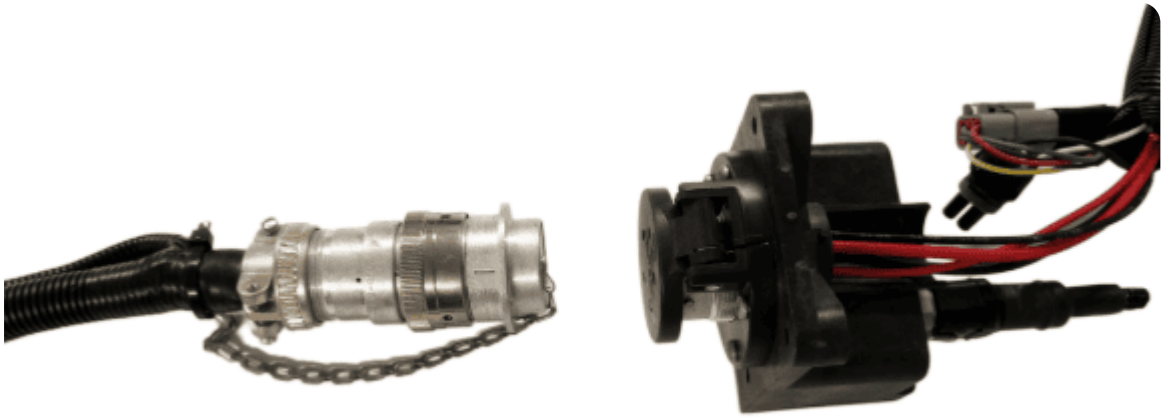


Parts Required

- **CNH 115-7100-009/10** - Front Extension Harness **or JD BPF11284** - Front Extension Harness
- **CNH 115-7100-005** - Cable Adapter Terminator Gen I ISOBUS **or JD PF81137** - Implement Pigtail Terminator Wiring Harness
- **T3H-G002** - COMMAND Impl Adapter - NAV-900
- **T3H-S001** - COMMAND Impl Adapter – Stub Junction

Connection Process

1. Connect the Front Extension Harness to the ISOBUS breakaway connection.



2. Route along the implement, allowing slack at pivot points and avoiding snag hazards.

3. Connect the **T3H-S001** adapter to the Front Extension Harness.





4. Connect the Implement Pigtail Terminator to the **T3H-S001** adapter and secure the terminator to the implement receiver wiring harness.



5. Connect the **T3H-G002** adapter to the **T3H-S001** adapter.



6. Connect the **T3H-G002** adapter to the appropriate GNSS receiver port.

7. If using NMEA 0183 Serial, also connect the NMEA extension harness to the **T3H-G002**, then connect the other end to the **T3H-C002** ECU breakout harness.

Verify:
- Receiver powers on