

8.3 | Modern Case IH / New Holland / Trimble

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 - AG-372, AG-392, NAV-900

Steyr - S-Guide

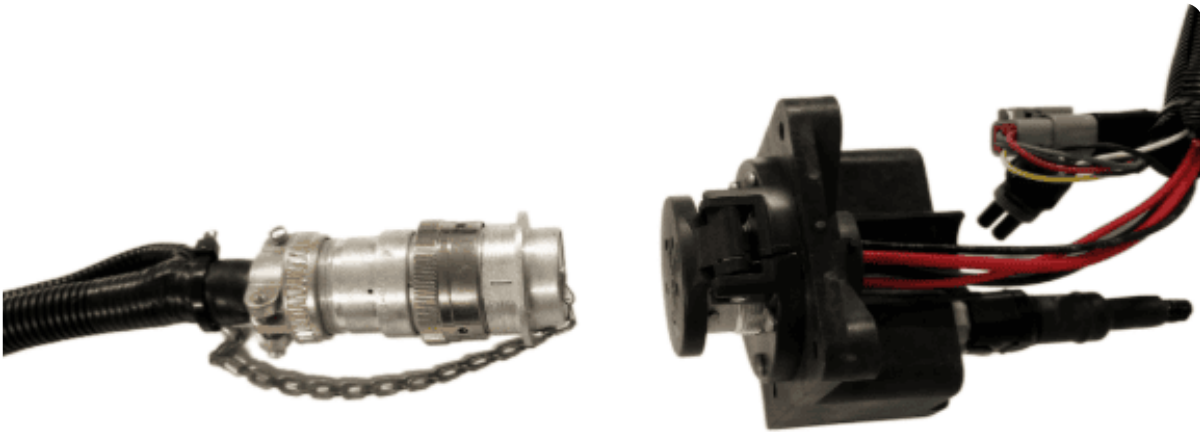


Parts Required

- **BPF11284** - Front Extension Harness (10m)
- **PF81137** - Implement Pigtail Terminator Wiring Harness
- **T3H-G002** - COMMAND Impl Adapter - NAV-900
- **T3H-S001** - COMMAND Impl Adapter - Stub Junction
- **Optional - T3H-G001 / T3H-G007** - COMMAND NMEA Extension Harness
 - Only required if using NMEA 0183 Serial for GNSS data.

Connection Process

1. Connect the John Deere 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.



[AGV_vUfb18F8k_oebTBPqwfo9XiNBZNwKnM3oAVQCWqCnu81_ej-90MsO88UGKN3PqpReGuf](#)

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
