



Installation Instructions Supplement

PinPoint™ III ENVELOP GPS on Case IH / Miller / New Holland with Pro 700

Parts List

Part Number	Description	Parts Drawing Description	Qty
123100-046	GPS Adapter Harness	HARNES, CASE 3000-4000, GPS Pro 700	1



GPS Harness Installation

1. Locate the **X-711M** Diagnostic connector.
 - **4440 Models:** located under the buddy seat
 - **3340 Models:** located behind the operator's seat under a rubber cover

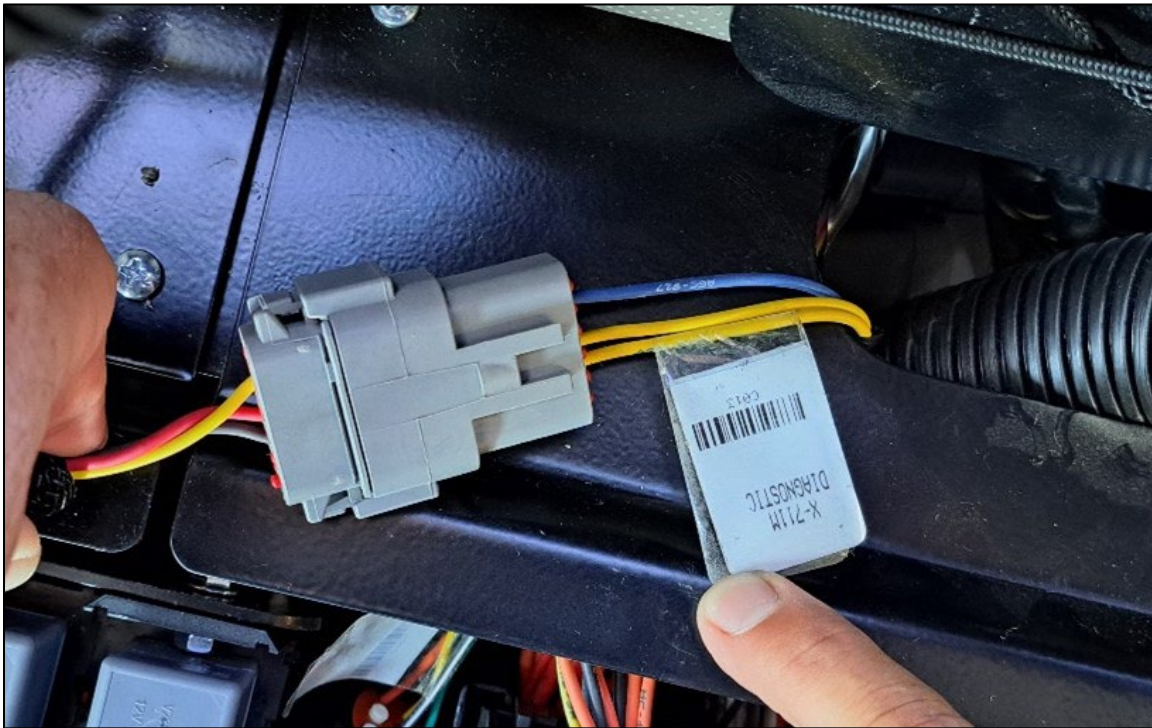


Figure 1 — Diagnostic Connector X-711M

2. **Figure 1:** Plug GPS Adapter Harness 123100-046 into the diagnostic connector.
3. Route the harness along with other harnesses to the Envelop Hub.

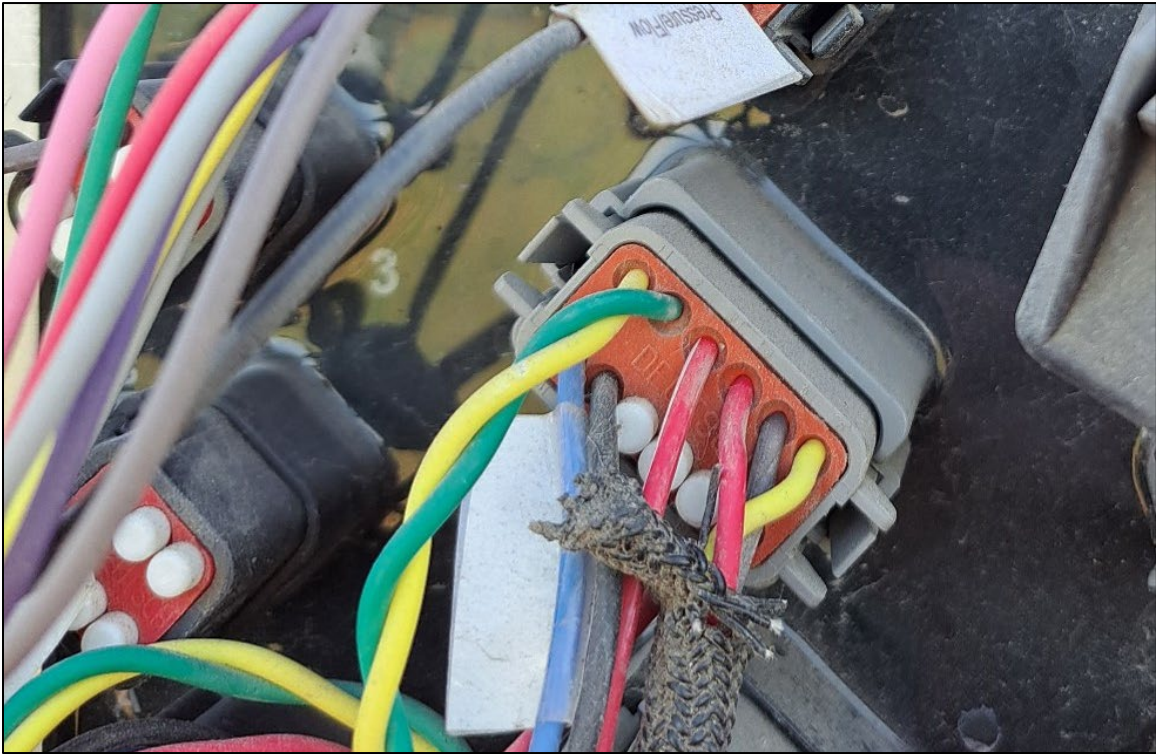


Figure 2 — ISO CAN/GPS Connector with GPS Pro 700 Harness pinned

4. Remove the ISO CAN/GPS connector from the Envelop Hub.
5. Remove the wedge lock from the Deutsch connector assembly.
6. Remove the cavity plugs from ports 4, 5, and 6 of the connector.
7. **Figure 2:** Insert the wires from the GPS Adapter Harness with Deutsch connector terminals into the appropriate pins in the ISO CAN/GPS connector (refer to labels on each wire).
8. Reinstall the wedge lock into the connector assembly.
9. Reinstall the ISO CAN/GPS connector into the PPIII Hub.

GPS Integration



Figure 3 — Navigation Menu

10. From the main screen, press the **Toolbox** icon.
11. **Figure 3:** Use the right arrow to scroll until the **NAV** tab (2) is visible and select it.
12. Press the NEMA Output Setup **Edit** Button (3).



Figure 4 — NMEA Output Setup

13. **Figure 4:** Use the **NMEA Output** drop-down arrow to select **ON**.
14. Use the **Baud Rate** drop-down arrow to select **19200**.
15. Press the **OK** Button.



Figure 5 — Output Interval Menu

16. **Figure 5:** Press the NMEA Message Setup **Edit** button.

17. Use the drop-down arrows to select **100ms or 10 Hz** for the following parameters:

- GGA (1)
- VGT (2)
- ZDA (3)