

YieldSense™

Installation Guide

AgLeader Moisture Sensor Analog Harness (750257)

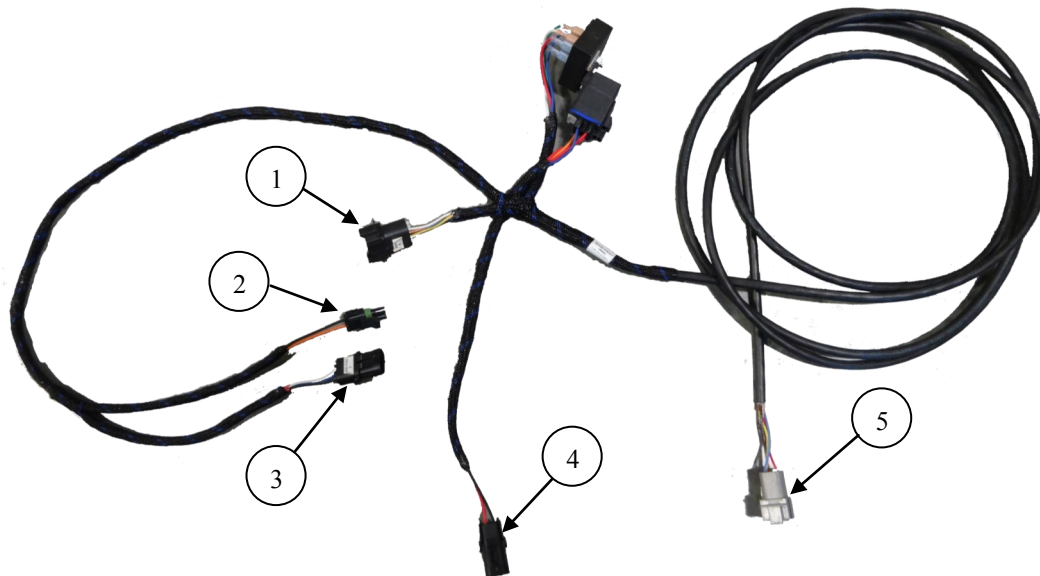
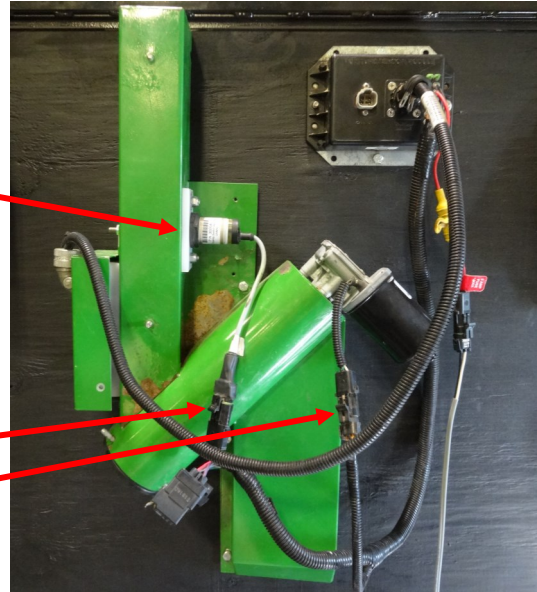
Precision Planting®

AgLeader Analog Moisture Harness Installation

The following instructions apply to YieldSense installs when the AgLeader analog moisture sensor will be used. AgLeader analog moisture harness (750257) is required to allow the YSM to communicate with the AL Moisture Sensor.

Step 1: Remove the cover plate to gain access to the motor and proximity sensor harness.

Step 2: Unplug the 2 pin proximity sensor connector and the 2 pin motor harness connector.

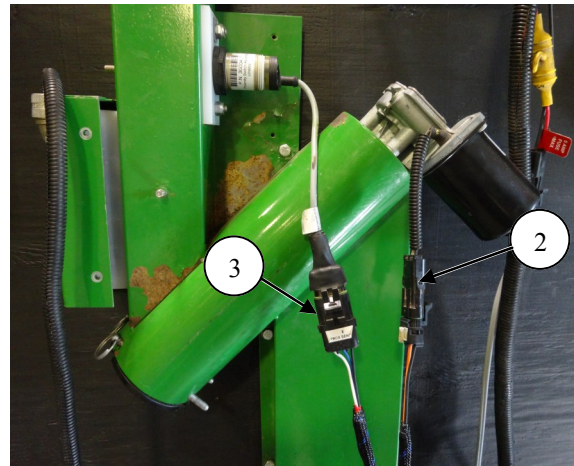


750257 AgLeader Analog Moisture Harness

- (1) Deutsch 8 pin receptacle - moisture sensor
- (2) 2 pin weather pack plug (male) - motor
- (3) 3 pin weather pack (female) - proximity sensor
- (4) 2 pin weather pack (female) - battery power
- (5) Deutsch 8 pin receptacle - AUX connector - flow sensor harness by the YSM

AgLeader Analog Moisture Harness Installation (cont.)

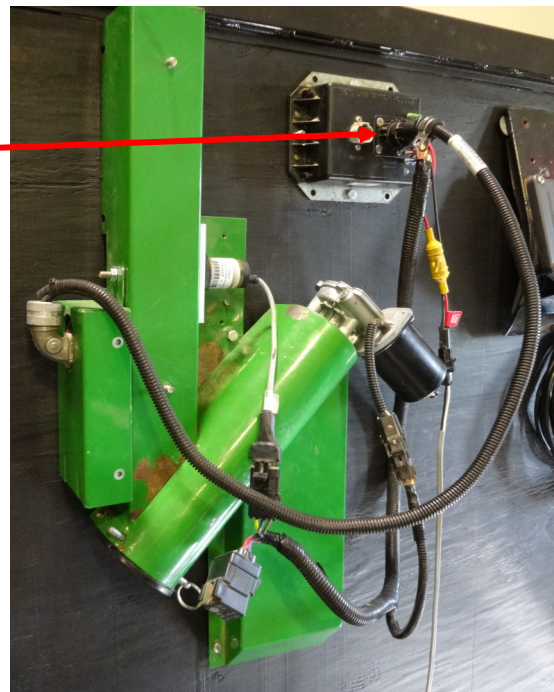
Step 3: Using the PP harness, plug the 2 pin weatherpack connector (2) into the moisture sensor motor connector. Connect the 3 pin weatherpack connector (3) into the proximity sensor connector.



Step 4: Next, locate the AgLeader module and unplug the moisture sensor harness from the module. Plug the moisture sensor harness into the 8 pin Deutsch connector (1) on the PP harness.

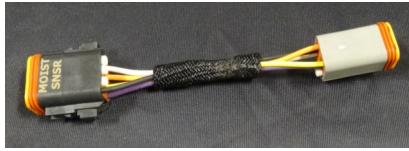
Older systems will have an Amp 14 pin round connector at the AgLeader module. If the round Amp connector is present a (750732) harness adapter is required. The adapter harness will connect between the moisture sensor round plug and the PP 8 pin Deutsch connector (1).

NOTE: Locate the AgLeader Module by following the harness from the moisture sensor to the module. The module may be located behind the clean grain elevator or near the cab.



750732 Adapter Harness

AgLeader Analog Moisture Harness Installation (cont.)



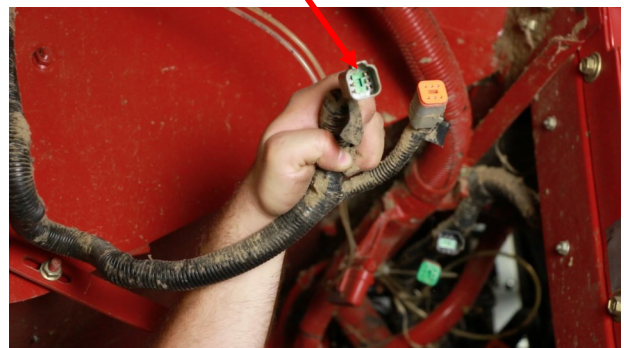
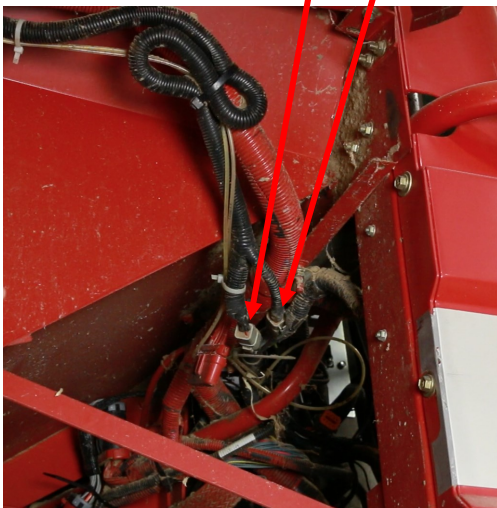
750857 Adapter Harness

NOTE: Case IH 2x77 and 2x88 combines require adapter harness (750857). Use the adapter harness in order to adapt the moisture sensor 6 pin Deutsch connector to a 8 pin Deutsch connector. Connect the 8 pin Deutsch connector into connector (1) on the PP analog harness.

Connector Locations:

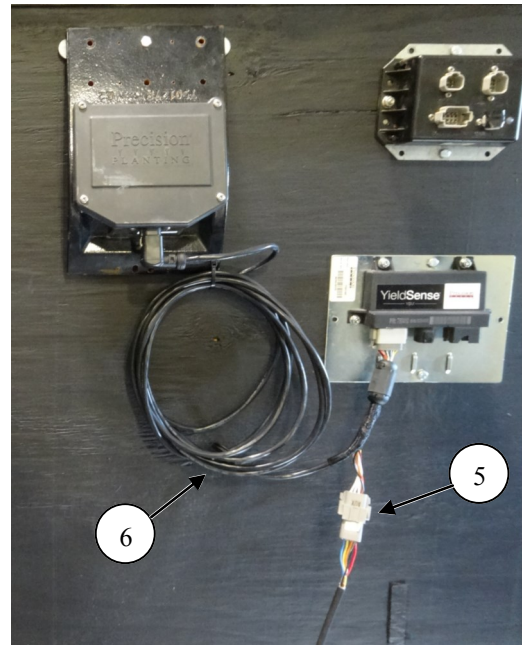
Aftermarket installed AgLeader moisture sensor: Locate and disconnect the 6 pin Deutsch connector on the AgLeader Module and route the connector and harness back to the moisture sensor.

Factory Installed AgLeader Moisture Sensor: Follow the moisture sensor harness and locate the two 6 pin Deutsch connectors towards the front right corner of the combine. Unplug the two connectors from the OEM harness and route the moisture sensor harness back to the moisture sensor. Connect the female 6 pin Deutsch connector into adapter harness (750857) and the 8 pin Deutsch connector on the adapter harness into connector (1) on the PP analog harness. The male connector is no longer used.



AgLeader Analog Moisture Harness Installation (cont.)

Step 5: Route the 8 pin Aux connector (5) to the Aux connection on the flow sensor harness (6). This connection will be located close to the YSM.



Step 6: Finally, connect 2 pin weather pack connector (4) to 12v battery power.

NOTE: Case IH 2x77 and 2x88 combines with factory installed AgLeader moisture sensor may require power harness (750628) in order to get 2 pin 12 volt power to the PP analog harness.

