



CaseIH® 1200 Planters

Row by Row Load Sensor
Installation Instructions
PN: 2006436-ENG REV. A

Installation Overview

Required Parts

Row by Row Case IH 1200 Load Sensor Kit P/N: 4101419 (4 Rows)		
Part Number	Qty *	Description
2002817-6	4	Cable tie - 6in black
4004775	1	Sensor - load cell - downforce - case
4004785	1	Bracket - downforce sensor (case 1200)

* Quantities listed are per row unit

Preliminary Installation Requirements



WARNING: Implement must be resting on hydraulic safety stops before beginning installation. Do not rely on hydraulic system alone to support implement. Hydraulics can fail – resulting in serious injury or death.

Hydraulic components of Ag Leader down force system and uplift spring (if applicable) should be installed prior to installing electronic components. Hydraulic components and uplift springs will dictate where cables for electronics must be routed.

Installation Procedure

1. Relieve all tension off of the gauge wheels by lifting the planter up.
2. Remove the cotter key from the pin located on the depth setting handle. Also remove the pin so that the spacer can be removed.



All parts removed from the depth adjuster.



3. To install the new gauge wheel sensor, first, slide the sensor bracket on that depth adjuster shaft with the tabs facing up.
4. Slide the gauge wheel sensor on with the stem of the sensor between the tabs on the bracket and the washer side of the sensor facing out.
5. Last, replace the handle and secure with the pin and a cotter key.



6. Secure gauge wheel sensor cable to side of the row unit with zip ties.



7. Connect the Load Pin to the appropriate lead on the RCM I/O Cable. Make sure cable plug is fully seated into module receptacle by verifying that the locking tabs of plug are engaged.
8. Repeat for each row unit that will be equipped with a gauge wheel sensor.

