



# Sensor Lock Up

Installation Instructions  
09062009b

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## Description and Use

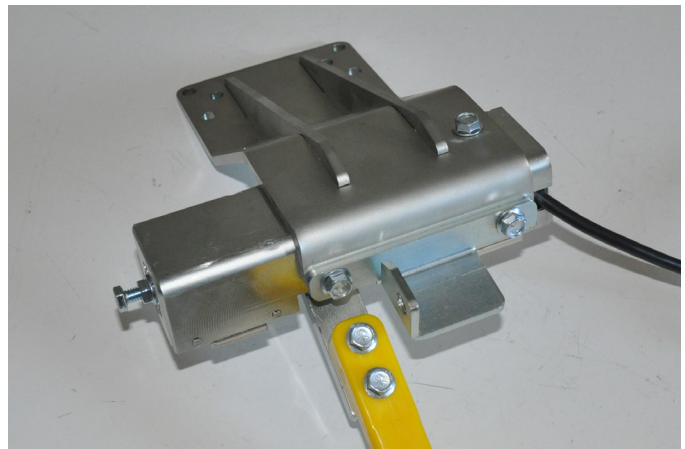
1. The sensor lock up kit can be used on most Headsight standard undermount grain sensors to protect the sensors during transport.
2. The kit can also be used on many flex headers to lock the sensor arm up when running on the ground for soybeans and pulse crops.
  - When running on the ground with a flex draper, check that the poly arms do not contact the draper belt in the locked up position
  - When running on the ground in challenging or rocky conditions for extended periods of time, remove the Headsight sensors and replace the OEM skid shoe for maximum header protection



The lock up kit is only compatible with new style sensors that have the poly arm mounted on the back side of the metal sensor arm. A kit can be purchased from Headsight to upgrade older sensors.

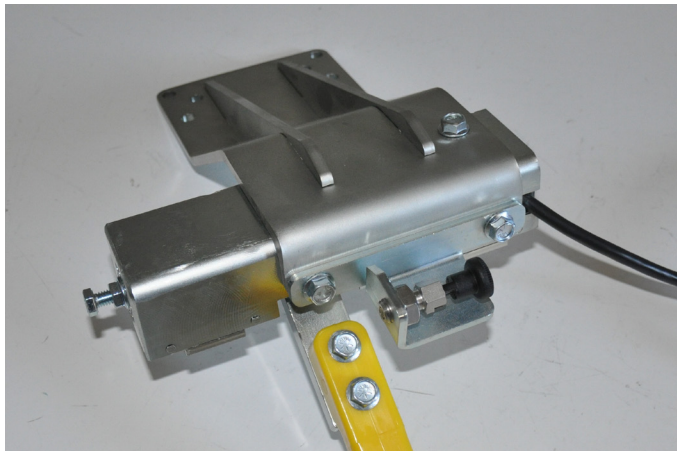
## Lock Up Kit Installation

1. Remove sensor cover and two bolts holding rear of sensor body to bracket.
2. Mount lock pin bracket behind sensor bracket using two 5/16 x 1 flange bolts supplied.
3. Replace sensor cover.



4. Screw the spring lock pin into the bracket and tighten jam nut.

- End of lock pin should have 1/16" clearance from poly arm when pin is retracted



5. Hook bungee strap to sensor tether and find a convenient place on head to mount the wire clamp for the other end of bungee strap.

6. Bend bungee strap hook so it stays on wire clamp.

- Always use bungee strap to hold tether away from ground when arms are locked up



## Draper Belt Shield Installation

For Agco Dynaflex header install shields as shown to hold the outer sensor tails away from the draper belt (this is not necessary if the outer sensors are terrace sensors).

