

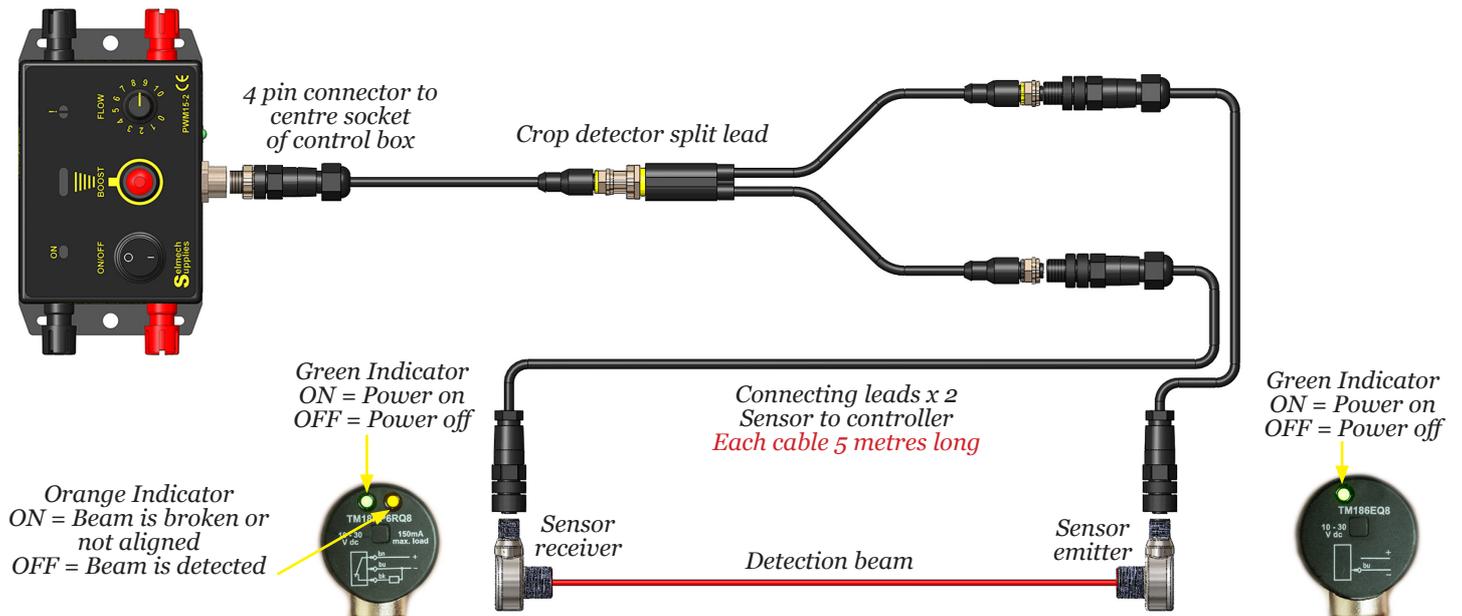
The thru beam crop detector (Optional extra)

The thru beam detector kit is designed to be used in conjunction with a Selmech Supplies in cab speed controller that is fitted with a 4 pin socket between the supply and applicator connectors.

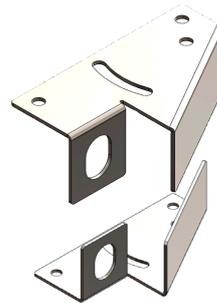
When connected it will automatically turn the applicator on when crop is detected by breaking the beam at the point of pick-up. When there is no crop (beam not broken) the applicator will be turned off.

There is an LED lamp, that displays green, or red this will show if there is crop or no crop. If there is no crop detector kit plugged in the lamp will not be illuminated and the control box will work normally.

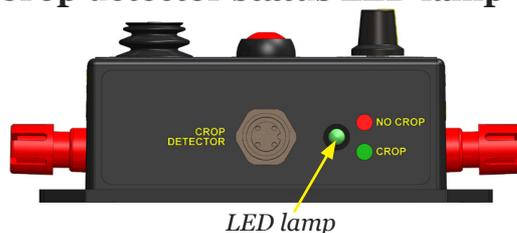
Crop Detector connections



The mounting position of the sensors will vary depending on the make and model of the baler. In some cases an adaptor bracket may need to be fabricated by the end user.



Crop detector status LED lamp



When the LED lamp is RED - NO CROP is being detected and the applicator will not dispense additive.

When the LED lamp is GREEN - CROP is being detected and the applicator will dispense additive.

If no crop detector kit is plugged the LED lamp will not be illuminated and the control box will work normally.

If crop is present but the LED lamp is RED check all connections and for any damage to cables or the sensors.