

The thru beam crop detector option

Overview

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

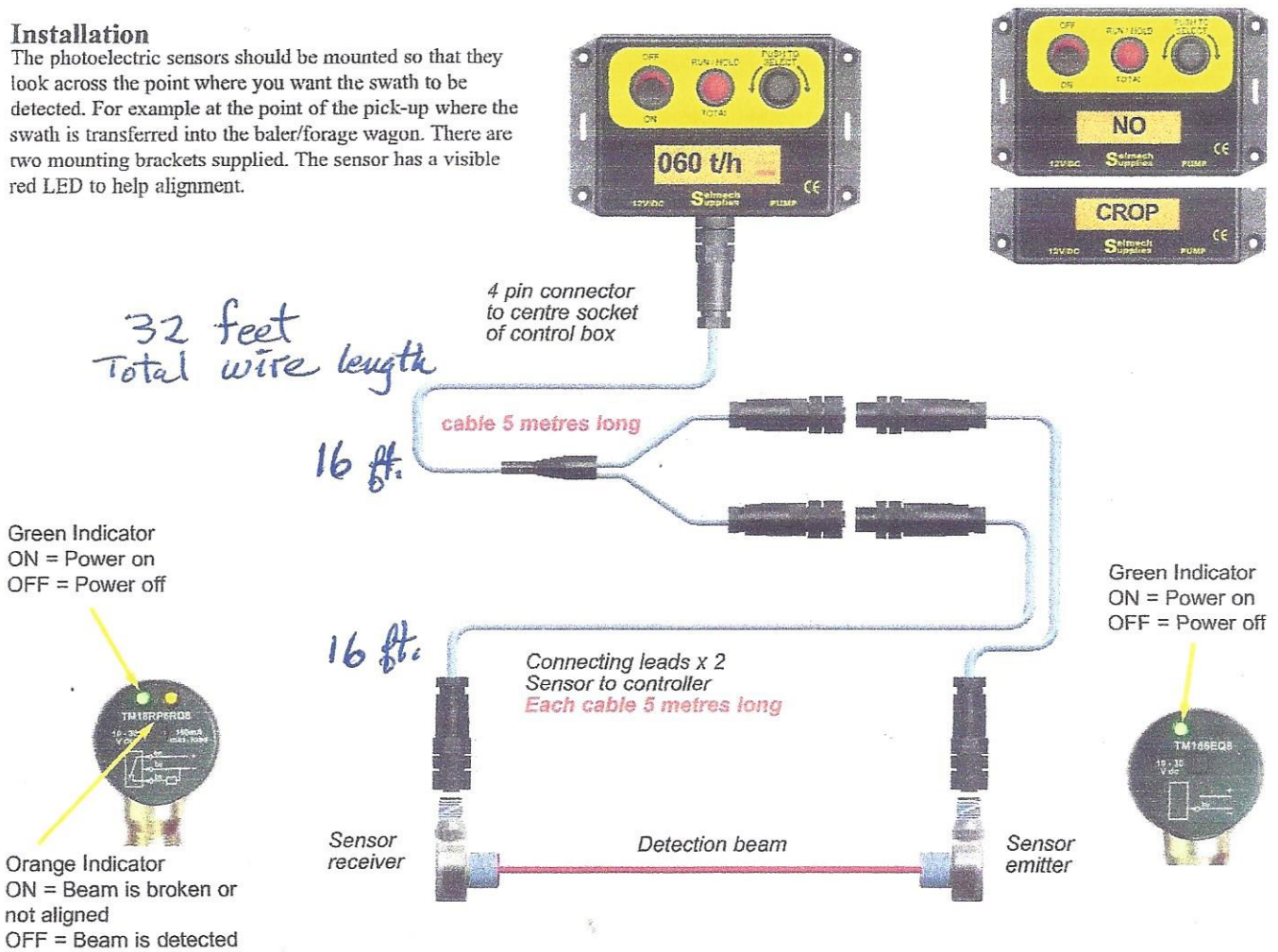
When connected it will automatically, when the beam is broken, turn the applicator on when crop is detected at the point of pick-up. When there is no crop the applicator will be turned off.

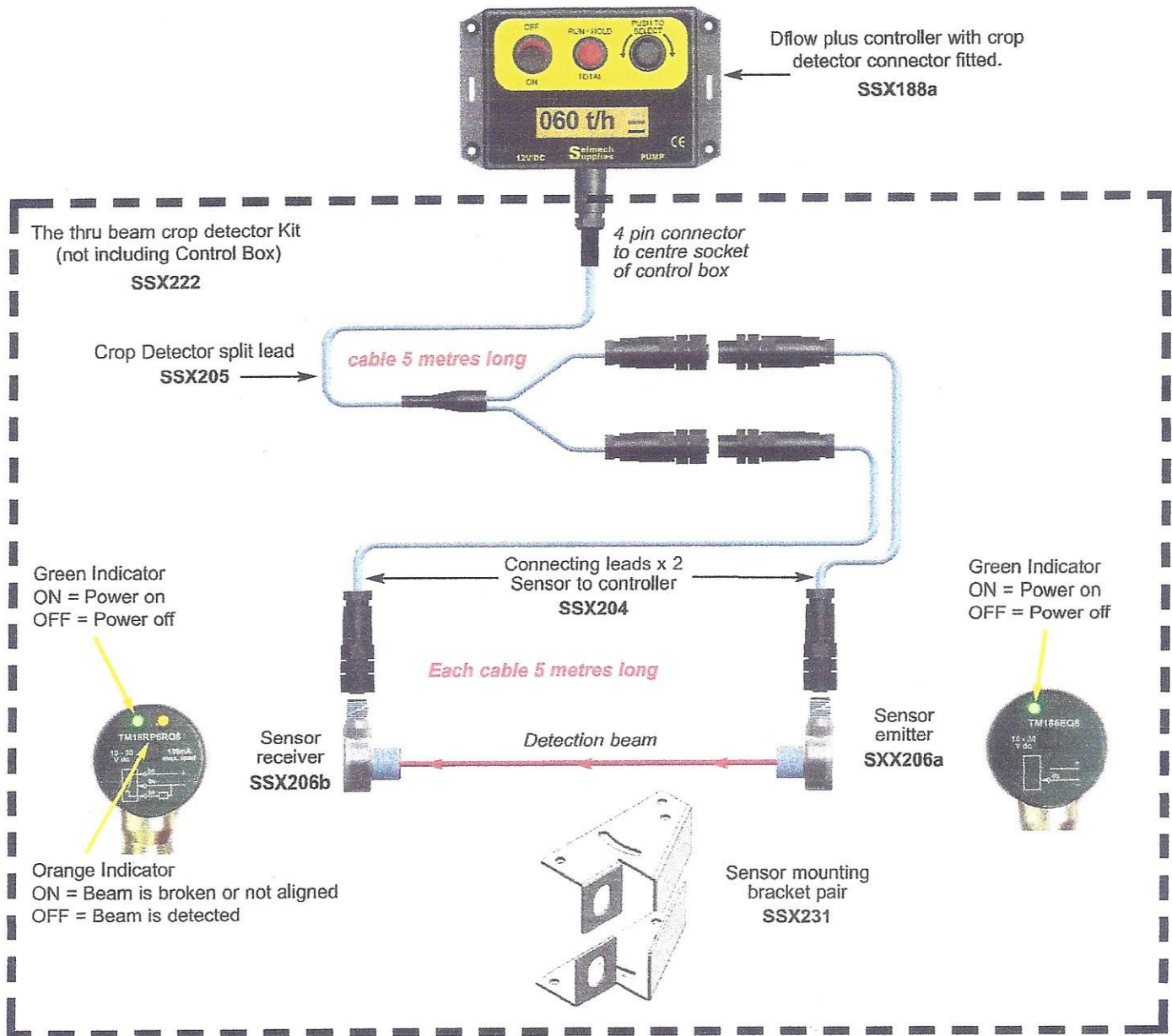
When there is no crop being detected the control box display will say NO CROP as below.

Unplugging the the crop detector will disable this function and the control box will work normally

Installation

The photoelectric sensors should be mounted so that they look across the point where you want the swath to be detected. For example at the point of the pick-up where the swath is transferred into the baler/forage wagon. There are two mounting brackets supplied. The sensor has a visible red LED to help alignment.





Code	Description
SSX188a	Dflow plus controller with crop detector connector fitted.
SSX222	Thru beam crop detector kit including all items below but NOT including the control box
Price for replacement parts	
SSX205	Crop Detector split lead (price each)
SSX204	Connecting leads x 2 Sensor to controller (price each)
SXX206a	Sensor emitter
SSX206b	Sensor receiver
SSX231	Sensor mounting bracket pair plus set of mounting nuts and bolts