

Setting the Ultima Photo-Eye

Overview: To understand and adjust the Photo-Eye settings

Tools Needed: 1 small flat head screw driver

Step 1: Open the front bottom door to locate the Photo-Eye. Figured below (left) is an example of the green power light, indicating it has power and is connected correctly. When the Photo-Eye's infrared sensor path has been interrupted, the amber light will turn on (right).



Step 2: Use a small flat head screw driver to turn this adjustment in either direction to lengthen or shorten the infrared beam.



Step 3: The ultimate goal will be to set the length of the beam to NOT be triggered by the back wall of the golf ball path, but TO BE triggered by your hand as it is placed against the back wall as figured below. Notice how the amber light is not on in the figure to the left, indicating that nothing is interrupting the infrared beam. Take note that in the figure to the right, when the hand is placed against the back wall of the golf ball path, the amber light on the Photo-Eye turns on, indicating the path HAS been interrupted.

