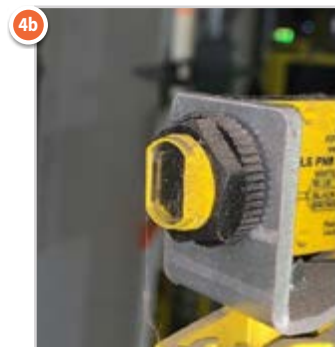
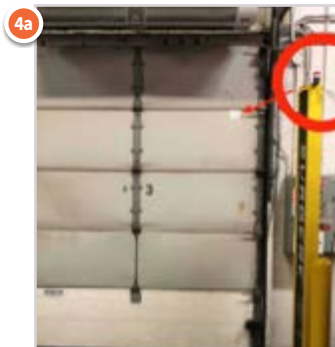
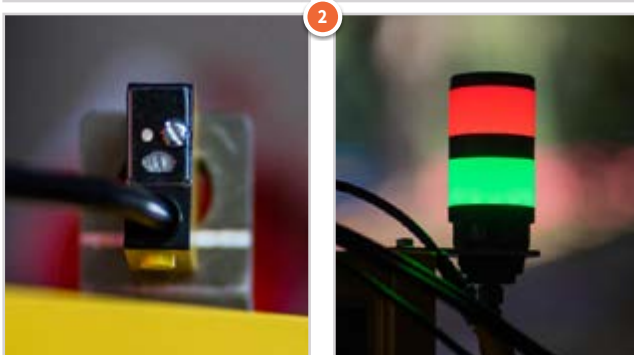


**Process Scope/Objectives:** A photo eye is mounted on top of a portal and reflective tape adhered to the dock door in line with the photo eye beam. When the dock door is closed the reader is “inactive”, meaning it’s not reading assets. If there’s an issue with the photo eye or stacklight the following steps should be completed.

*\*See bottom of page for definitions.*



### CHECKING THE PHOTO EYE:

- 1 When the photo eye light is on, the photo eye is reflecting & the reader is inactive /not reading RFID tags. The red stack light should be on.
- 2 When the photo eye light is off, the photo eye is not hitting the reflective tape & the reader is active/reading RFID tags. The red & green stack light should be on.
- 3 If the photo eye is switching between off and on: check to ensure the photo eye beam is not being obstructed.
- 4 If a door is closed but the stack light is red and green:
  - 4a Check to see if the photo eye is aligned with the reflective tape.
  - 4b Check if the photo eye and/or reflective tape have dirt build up

### DEFINITIONS

- **Photo Eye** – Equipment used to discover the distance, absence, or presence of an object by using a light transmitter and a reflective receiver.
- **Reflective Tape** – Reflective receiver placed on dock door aligned to the photo eye beam.