

IMPORTANT!

Please read this before performing any maintenance or service work to this equipment!

WARNING

If you have not read the Operation and Maintenance Manual and feel you were not properly trained DO NOT ATTEMPT TO OPERATE THIS MACHINE. Serious injury or death may result!

In order to ensure the safety of your employees, contract maintenance personnel, and yourself it is very important to “Lock Out & Tag Out” this equipment before performing any maintenance or service work on it. Depending on the equipment there will be areas that need to be addressed with Lock Out / Tag Out procedures

- Electric

In each of the above areas it is necessary to ensure that it is impossible activate any input to the equipment while it is being worked on. There are a number of ways to accomplish this in each area. Due to this, each individual company should determine what system will work best for them and ensure that each employee strictly adheres to it. If you have any questions on how to start a Lock Out / Tag Out program, you can contact your State Department of Labor office and they would be happy to provide you with information and sources for materials.

WARNING

Maintenance is to be performed by trained personnel and while the machine is in a safe state to perform any maintenance. Machine must be in a safe state prior to any maintenance.

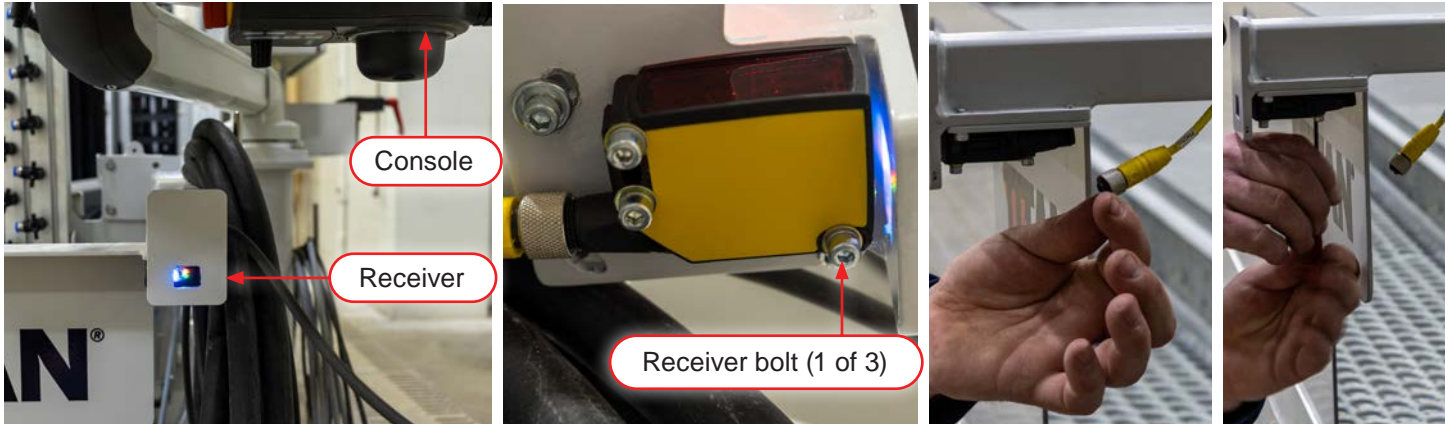
Description:

A step by step guide on how to replace a Titan 4000 photo eye.

Tools and supplies:

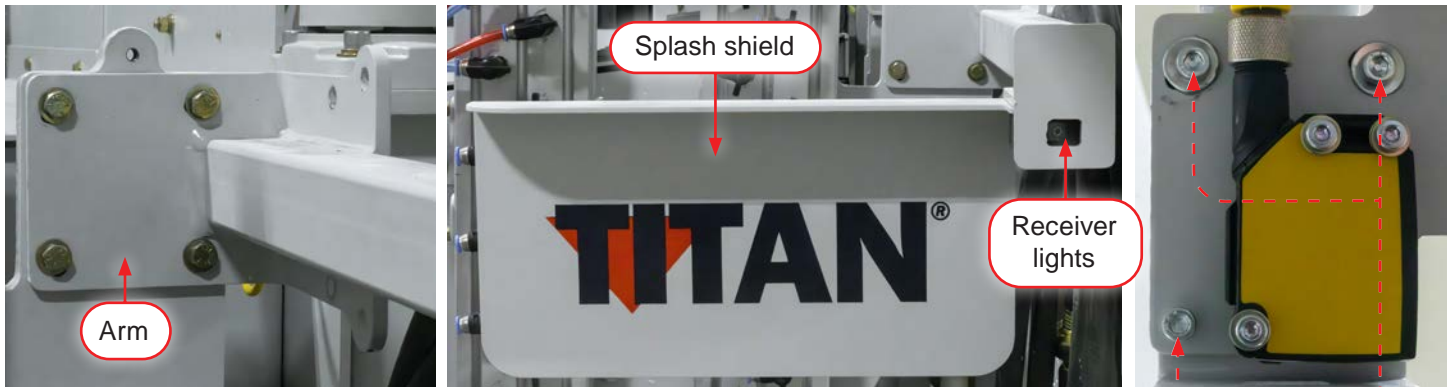
- Allen key set
- Socket set

1. Locate the photo eye receiver adjacent the operator console; disconnect the photo eye receiver cord, then the receiver.



2. Install a new receiver; complete the same steps with the sender located on the away-side of the machine.

3. Adjust the arms, splash shields, and photo eyes as necessary to line up the transmitter and receiver.



4. 5 blue lights indicate optimal alignment between the transmitter and receiver.



5. Clear the alarm list.