

Internal Correspondence

Safety & Environment

NAA EH&S

Alert #: 2020 – 04

NAA Safety Alert

Date: April 27, 2020

To: Managing Directors, General Managers, Supervision and Field Associates

Subject: Improper Wiring of Traditional Access Alert

From: NAA EHS

It has been reported that the pit stop switch may not open the safety circuit if wired improperly with the traditional/modernization Access Alert system. If the safety chain wiring and the alarm box wiring are landed on the same set of contacts, the Access Alert circuit can hold the safety circuit closed.

If the stop switch fails to prevent movement of the car when following proper pit access procedure, lock and tag out the unit. Remove the cover from the pit stop switch and verify the wiring is installed correctly (figure 2 below). If the wiring is not correct (figure 1 below), remove the alarm box wiring from the pit stop switch contacts. Replace the cover, restore power and verify proper operation of the pit stop switch.

Corrective instructions will be provided at a later date.

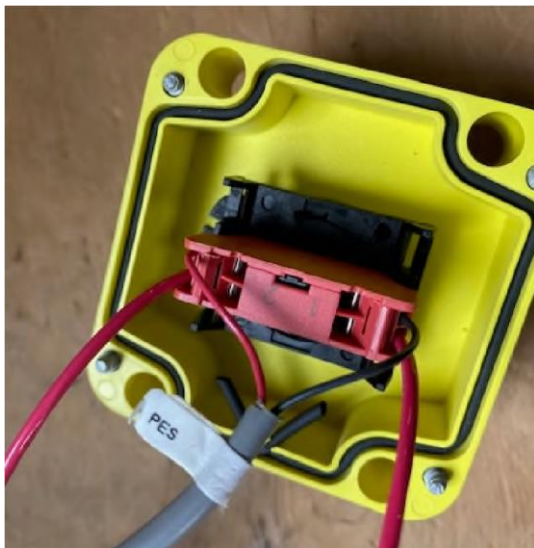


Figure 1
Incorrect Wiring

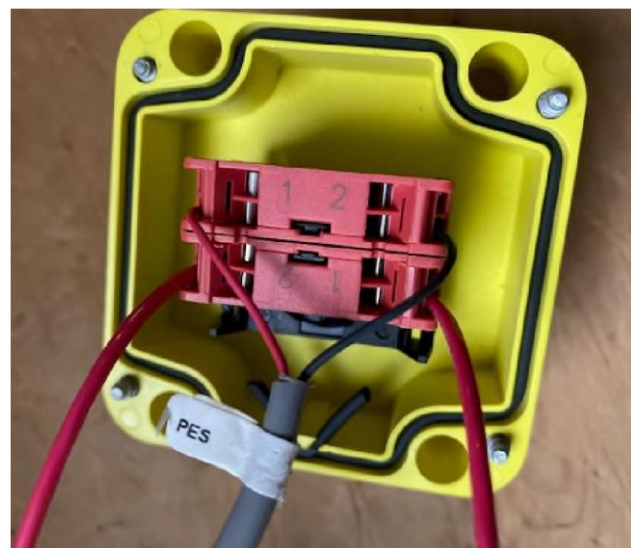


Figure 2
Correct Wiring