

SAFETY ALERT

Padde Lock Safety Concerns 2019

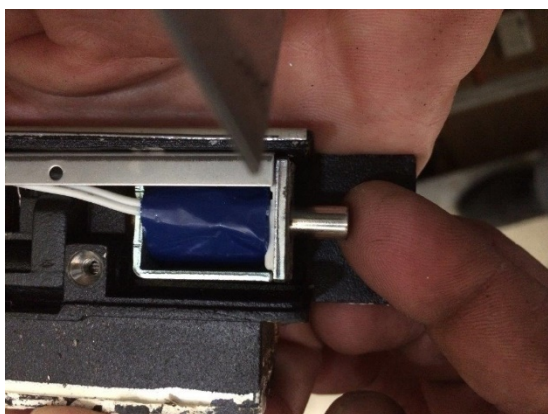
Liftronic would like to advise the following safety concerns that have the potential of injury to the public and technicians.



Liftronic have had a number of clients reporting in the last 3 months that they were able to open the landing door (1st floor and G floor) when the lift wasn't at the floor.

This intermittent problem has been traced to the Electric Padde lock.

Investigation found that the plunger which slides through the coil can become partially caught. This creates the problem when coil is deenergized the pin hasn't moved sufficiently to allow the micro switch to be deactivated leaving the safety circuit still made. In other words, on some occasions the pin won't move far enough for the mechanical latch to lock the door and therefore allowing for the possibility of the door to be opened after the lift moves to another floor.



Pin as shown removed from the unit.

Recommendations:

1. Check locking pin moves freely in solenoid during maintenance visit
2. Replace lock if pin jams.