

# TRAKAMEC RECEPTOR STRIP TROUBLESHOOTING & REPLACEMENT GUIDE

## TD0197

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## 1. INTRODUCTION

This document give instruction on how to trouble shoot or replacing a broken Receptor Strip inside your TrakaMEC Key Management System,

Before beginning any of these processes, check each component for any signs of damage. Do not use any damaged components and seek replacements if required.

## 2. TOOLS

The following tools will be required:

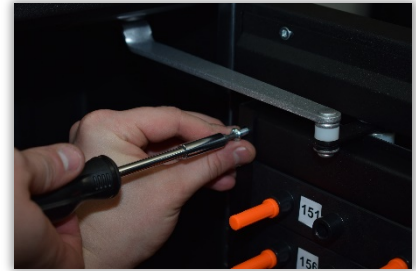
- 3mm Allen key
- Flat headed screwdriver

### 3. REMOVING TOP FRAME BAR

1. Locate the broken Receptor strip within your TrakaMEC system. (A broken Strip is where the KEYfob is not locking in the desired position).



2. Using an allen key remove the Top bar, by removing the 2 M5 screws allowing the removal of the Receptor strips from the system.



3. Slide the Receptor strips out until you reach the faulty Strip.



## 4. TROUBLE SHOOTING

Before processing with a warranty claim, please check if the trouble shooting guide below will help you to solve the issue. If these steps do not solve the issue, please proceed with the claim for a new strip.

1. Look to see if the slide is engaged fully to the right behind the location in question.



**Unlocked Position**



**Locked Position**

2. If the slide is to the right as shown in the Unlock position, you will need to push the slide to the left to lock it into position. Please ensure that there is a KEYfob in location while performing this process.
3. As shown in the figure below, using a flat head screwdriver, gently push the slide from left to right while holding the KEYfob in the hole on the front of the board



4. The Slide will move to the right locking the plug into place as shown in the figure below.



- Before inserting the strip back into the cabinet, please ensure that it is working correctly. Insert a USERfob (purple in this example) into the first receptor position. Rotate the USERfob half a turn anticlockwise. This will then allow the KEYfob (green in this example) to be removed. The USERfob will remain in place.

Re-insert the KEYfob and rotate the USERfob half a turn clockwise. This will lock the KEYfob in place and allow the USERfob to be removed.



## 5. CHANGING RECEPTOR STRIP

- If you need to replace a broken strip, simply slide the strips back into the frame ensuring they are in correct number order. Always start with the largest to smallest number i.e. 150 way system, the first strip you put inside should end with number 150.



## 6. RE-SECURING THE TOP BAR

Follow the procedure to re-fit the top bar of the frame by following the reverse procedure described in section 3.