

# Alien Flasher Kit Installation Guide

Revision 1.0

Thank you for purchasing the Alien flasher kit!

## Flasher kit content:

- Right top corner plastic with pre-assembled MiniBeacon.
- Right mid plastic with one pre-assembled flasher dome.
- Right lower plastic with one pre-assembled flasher mini dome.
- Left ramp plastics with 3pcs pre-assembled flasher mini domes.
- Flasher Extension Board.
- Power and communication cables.
- Mounting accessories.

### **!!!Important notice!!!**

For the flasher kit to work properly the game must be updated with the latest software:  
Game code 4.1 or later  
Firmware 0.72 or later

Latest software and instructions can be found here: [www.pinballbrothers.com/support](http://www.pinballbrothers.com/support)

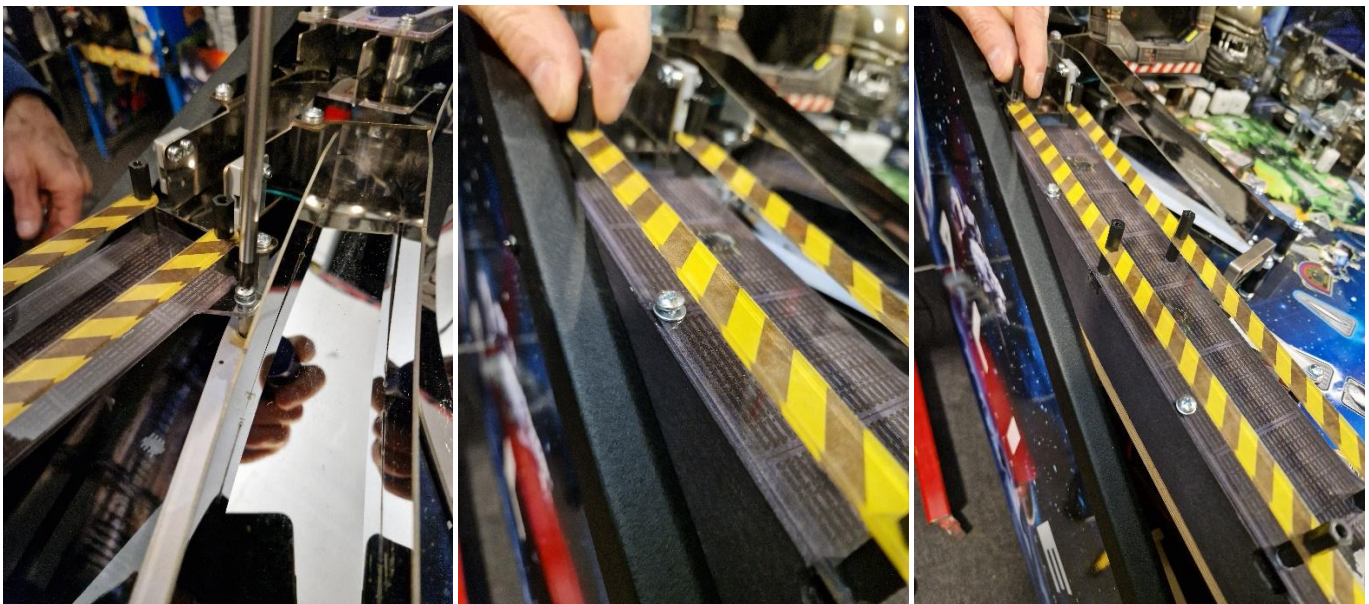
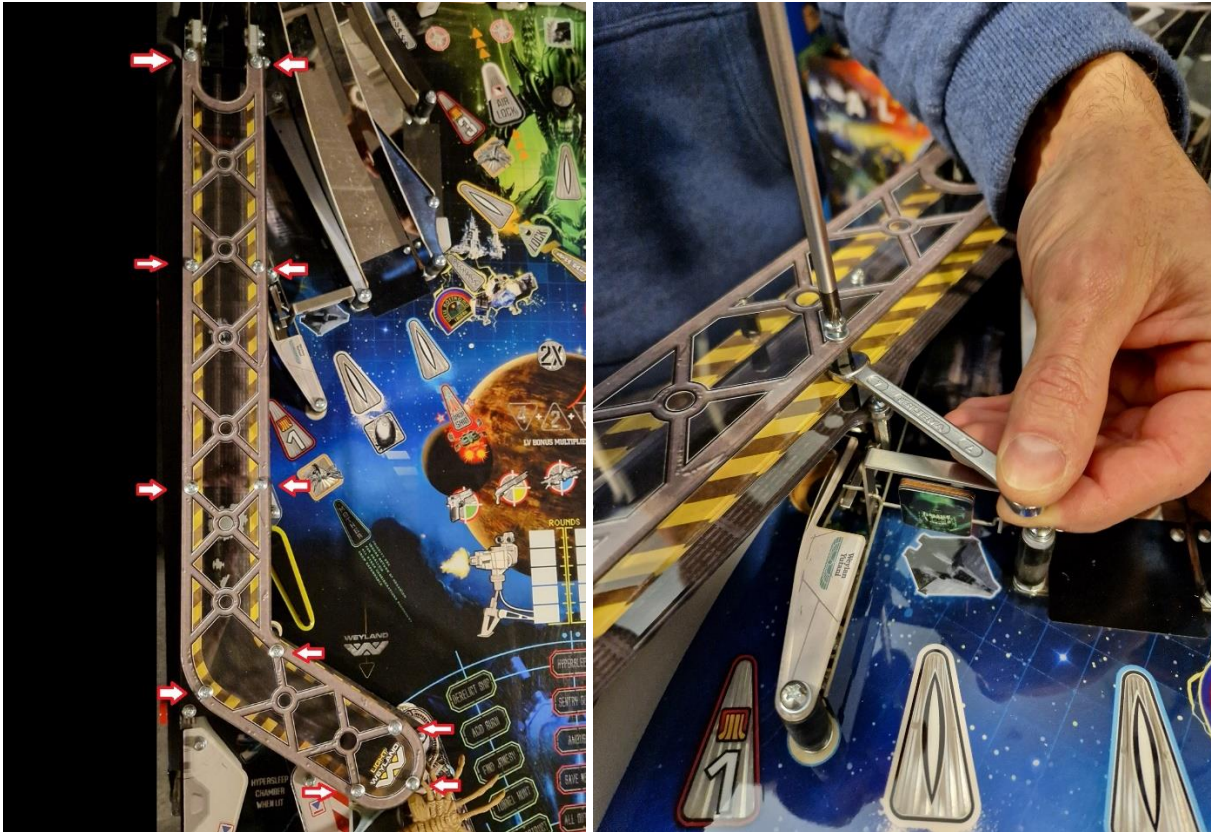
**Before installing the flasher kit make sure the power is OFF to avoid injuries or damages to the game.**

## Installing the flasher kit:

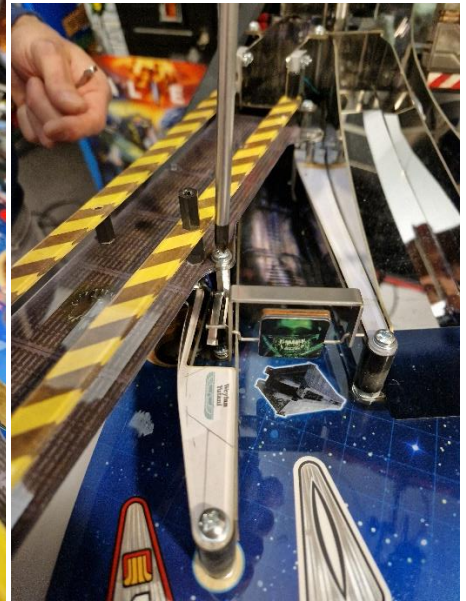
**Step 1:** Remove lockdown bar, glass and 6 x pinballs from your pinball game.

**Step 2:** Remove left side Weyland plastic.

The top screws that holds the bottom part of the Weyland plastics needs to be removed to be able to lift the upper part to place the cables from the three flashers through the same hole as the cable from the left spinner.



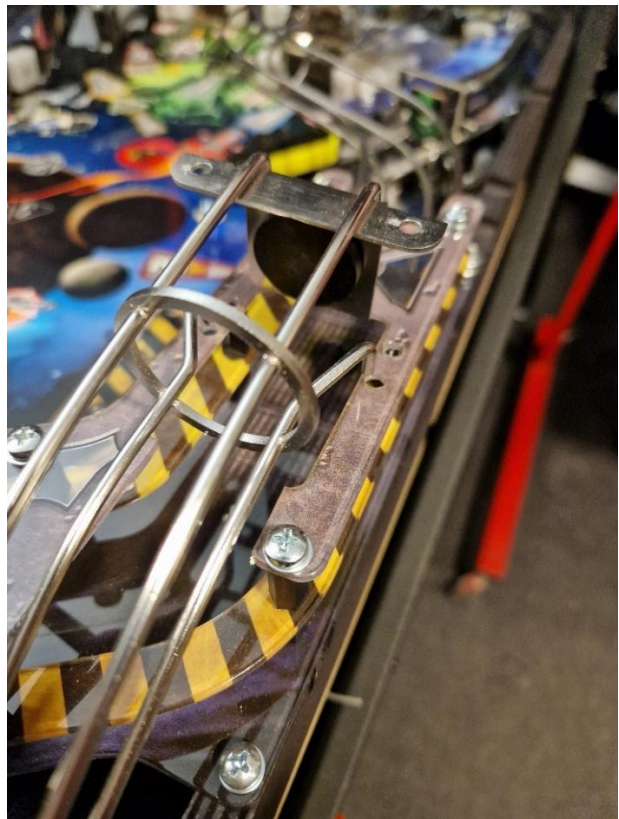






**Step 3:** Remove right side Yutani plastic.

After removing the screws the spacer holding the shooter lane wire form needs to be removed.



**Step 4:** Remove right side orbit plastic (3 screws).

After removal the plastic needs to be disassembled and the screws and spacers to be used on the new plastics that is supplied in the flasher kit.

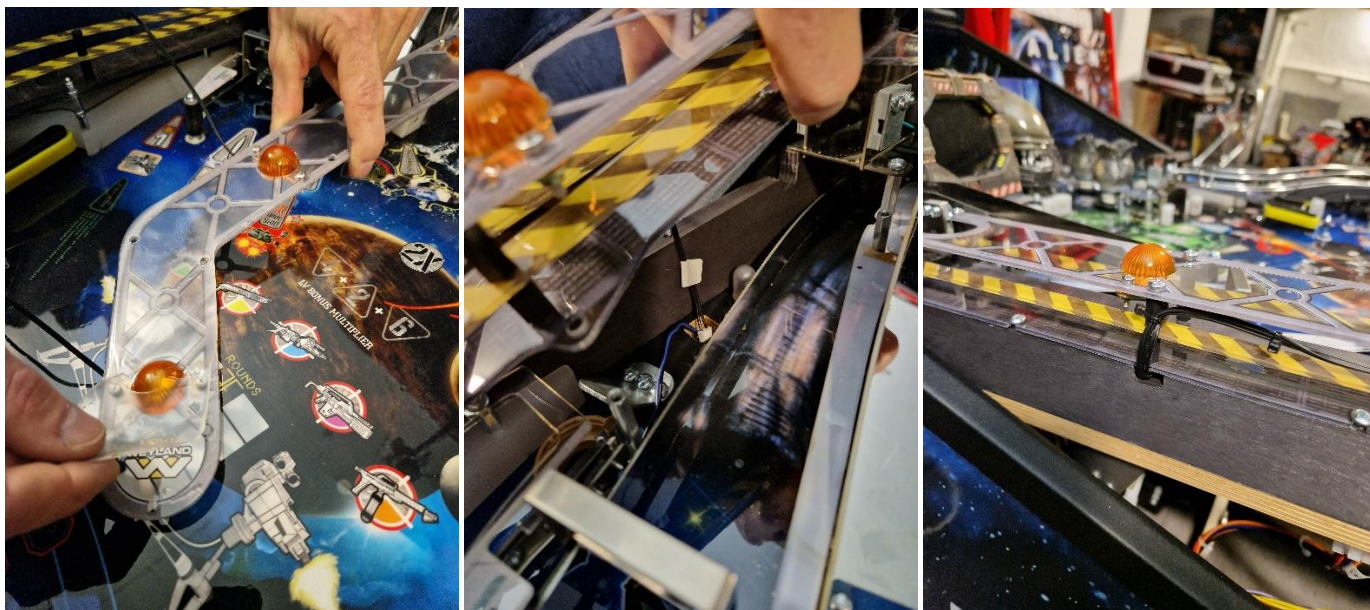




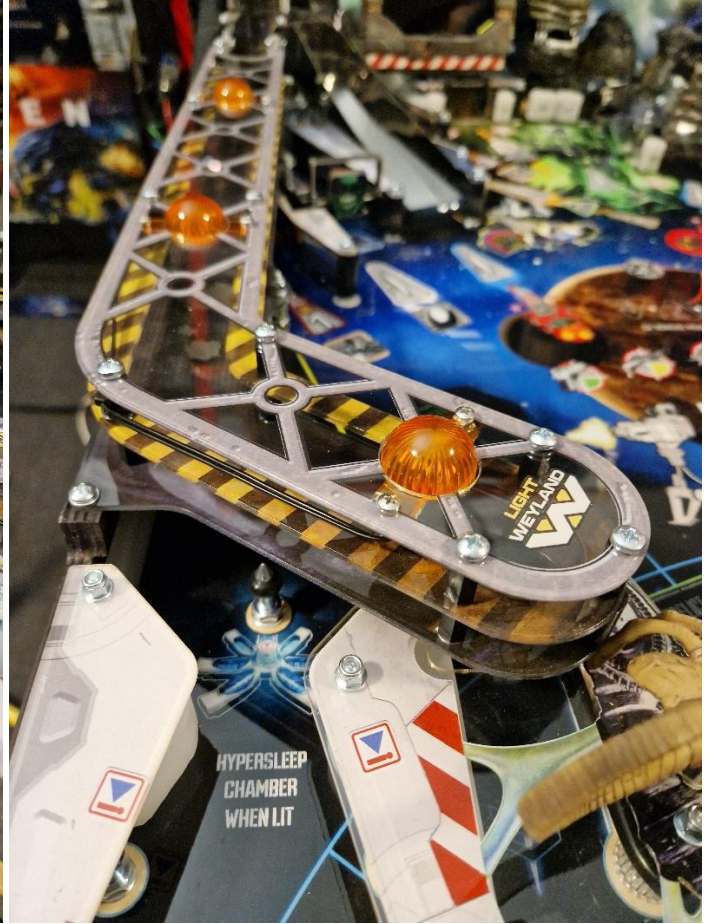
**Step 5:** Remove right side top corner plastic.



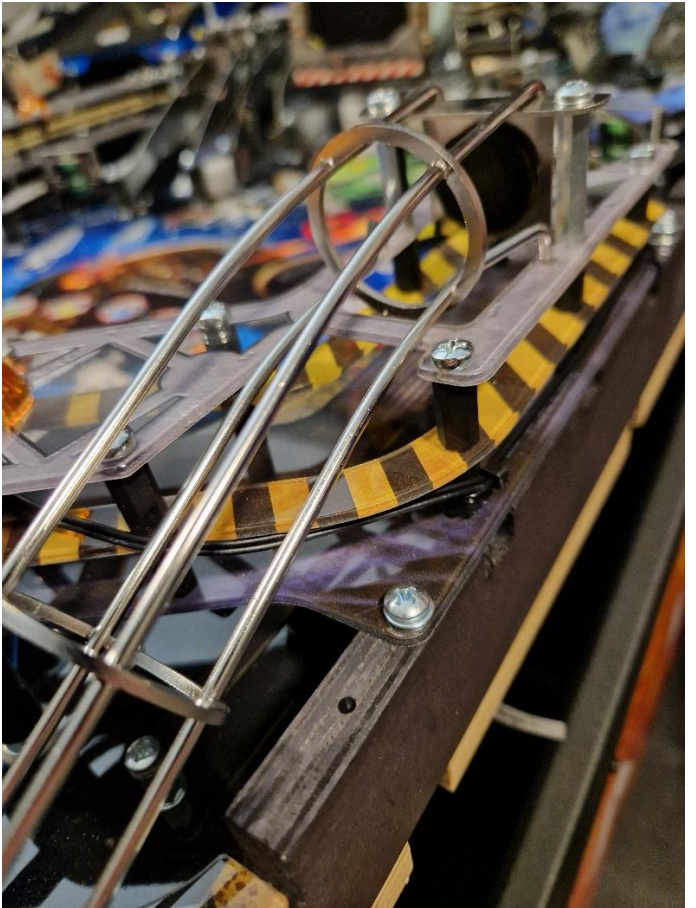
**Step 6:** Install new left side Weyland plastic with flashers.



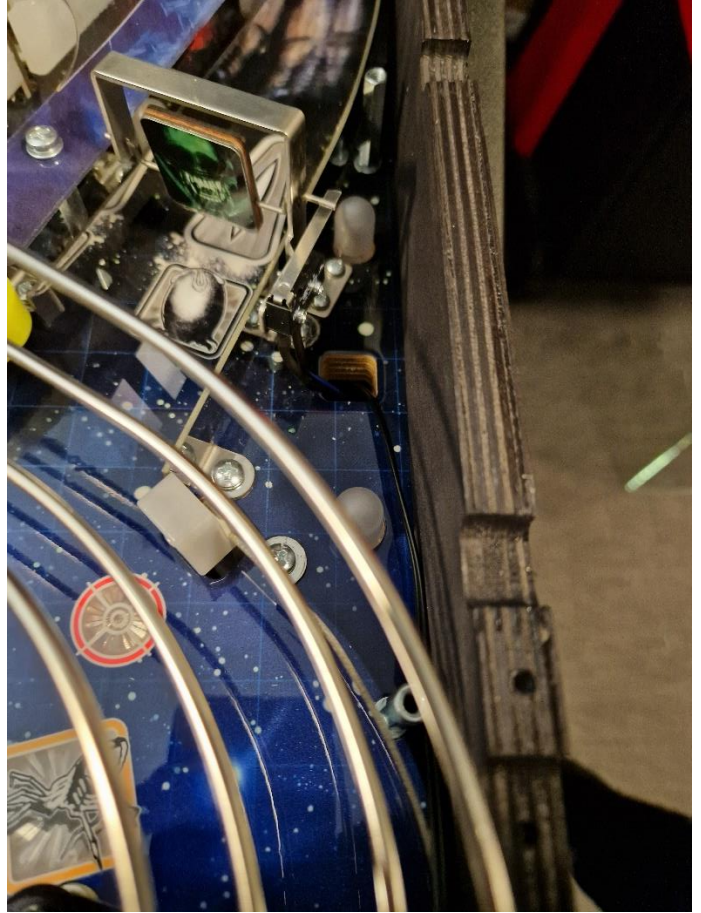
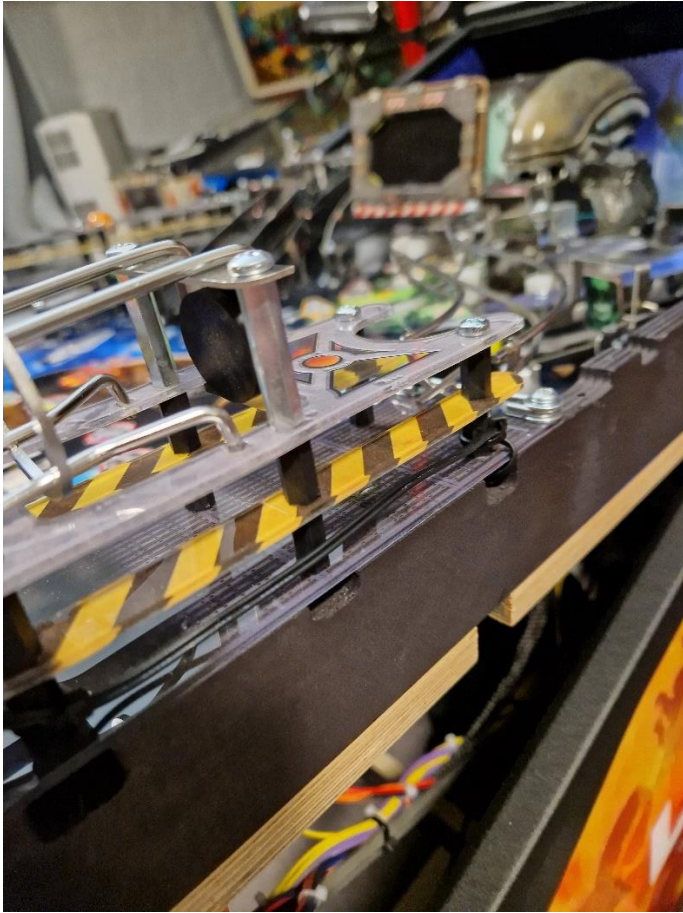




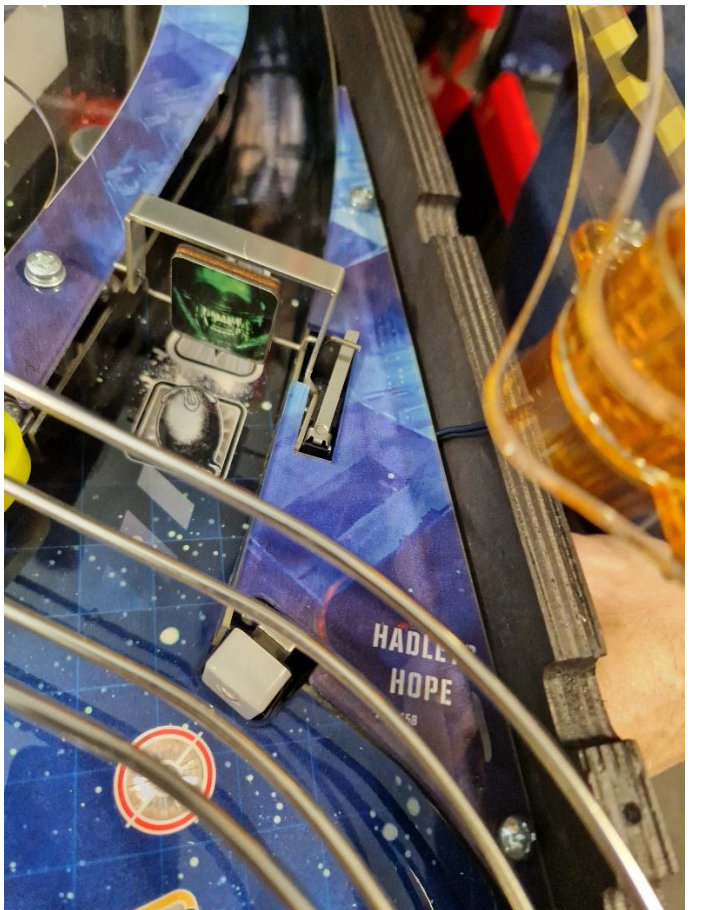
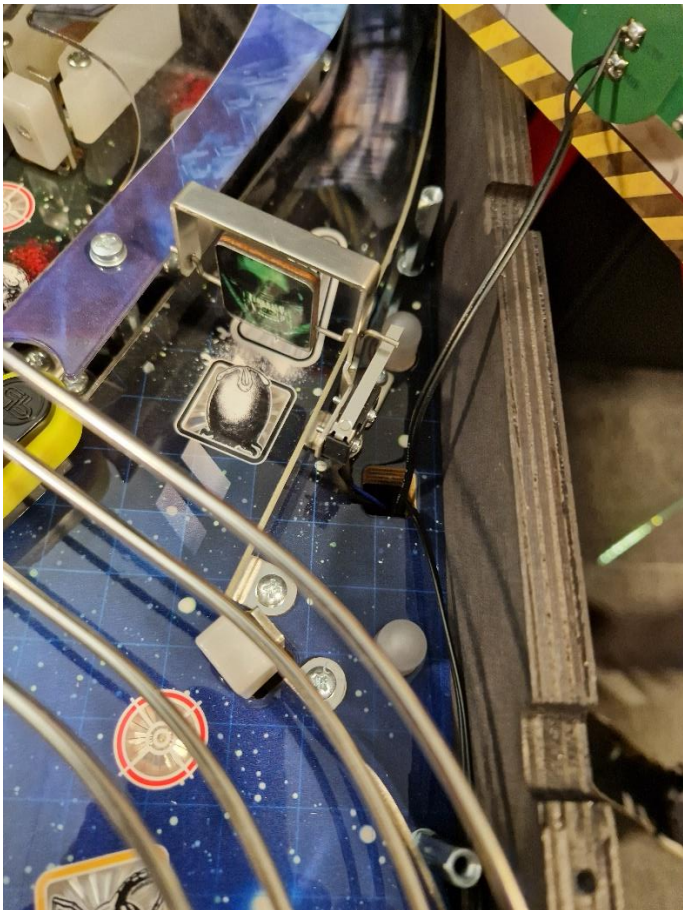
**Step 7:** Install new right side Yutani plastic with flasher.







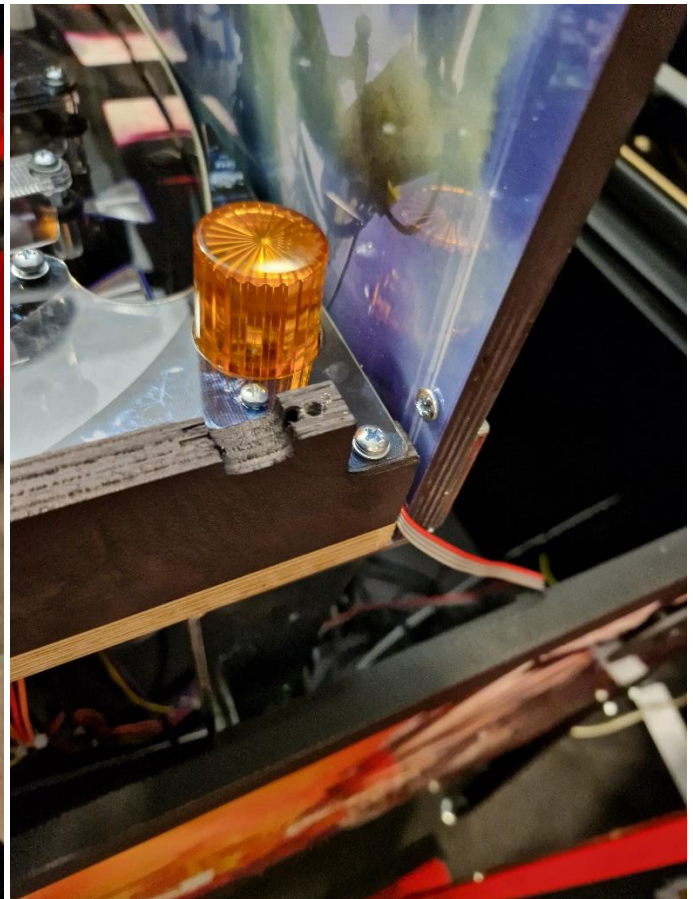
**Step 8:** Install new right side orbit plastic with flasher.





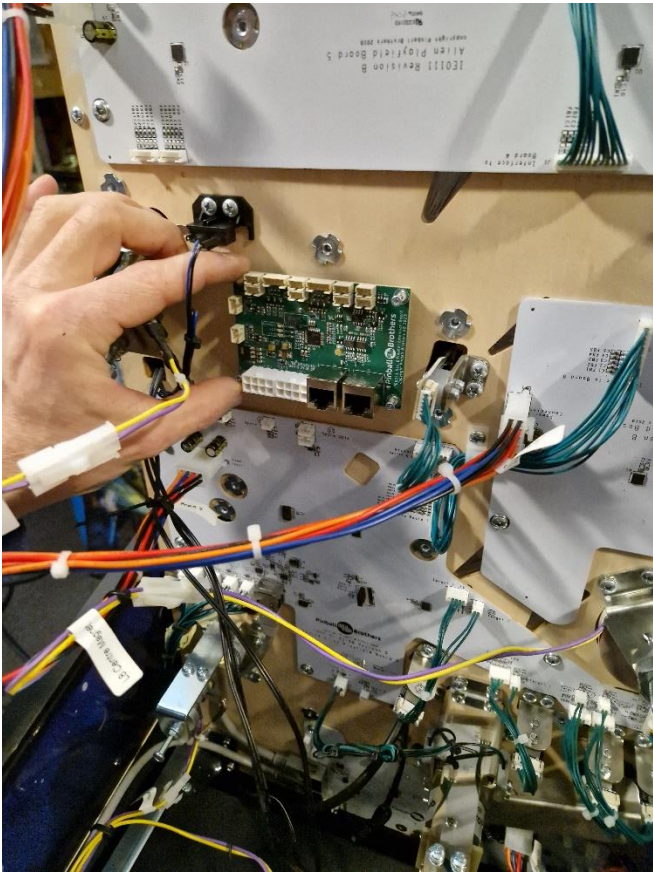


**Step 9:** Install new right top corner plastic with MiniBeacon.



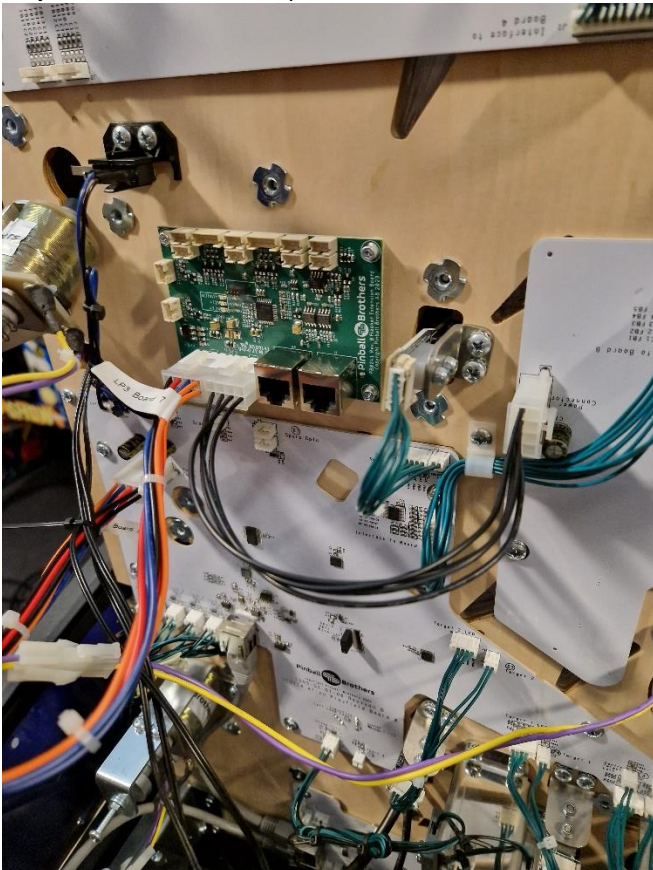
**Step 10:** Raise the playfield and mount the flasher extension board using the 4 included screws.





**Step 11:** Disconnect power cable from playfield board 7 and connect it to the flasher extension board.

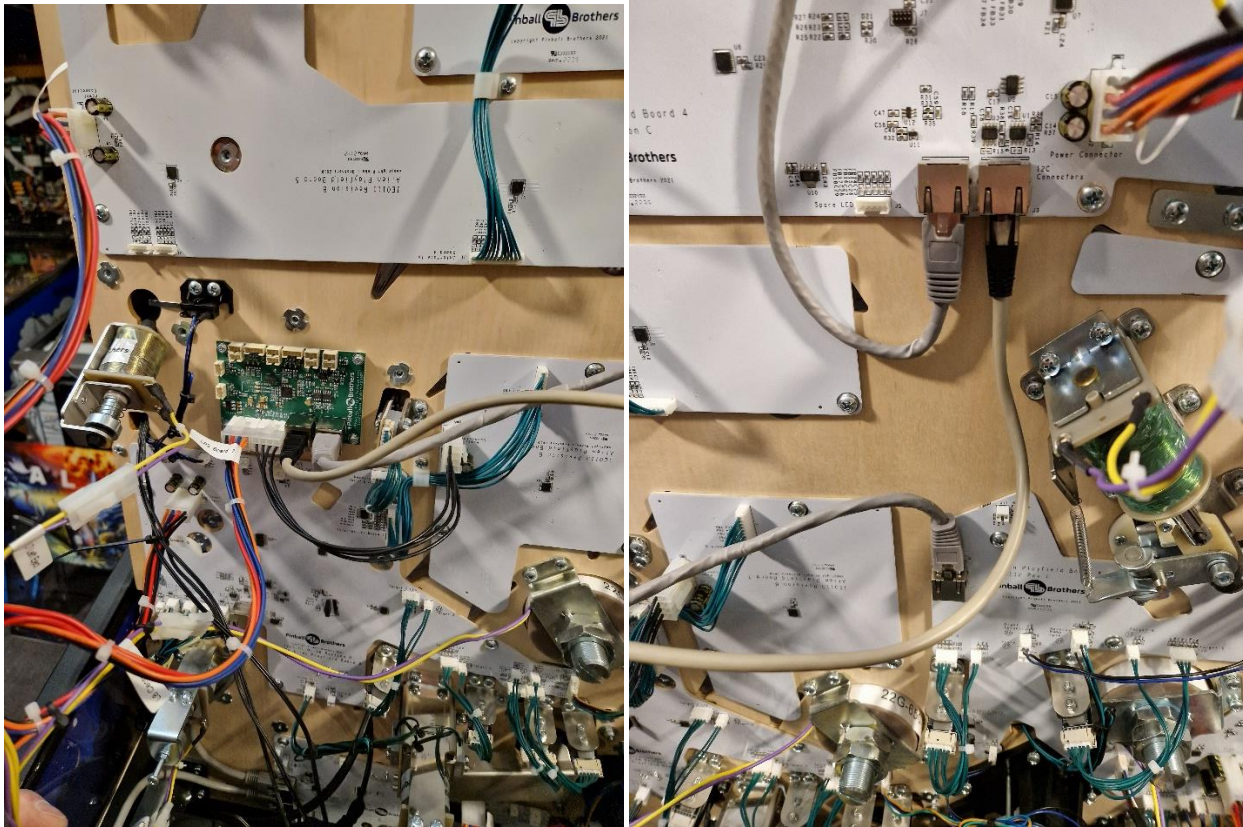
**Step 12:** Connect the new power cable between the flasher extension board and playfield board 7.



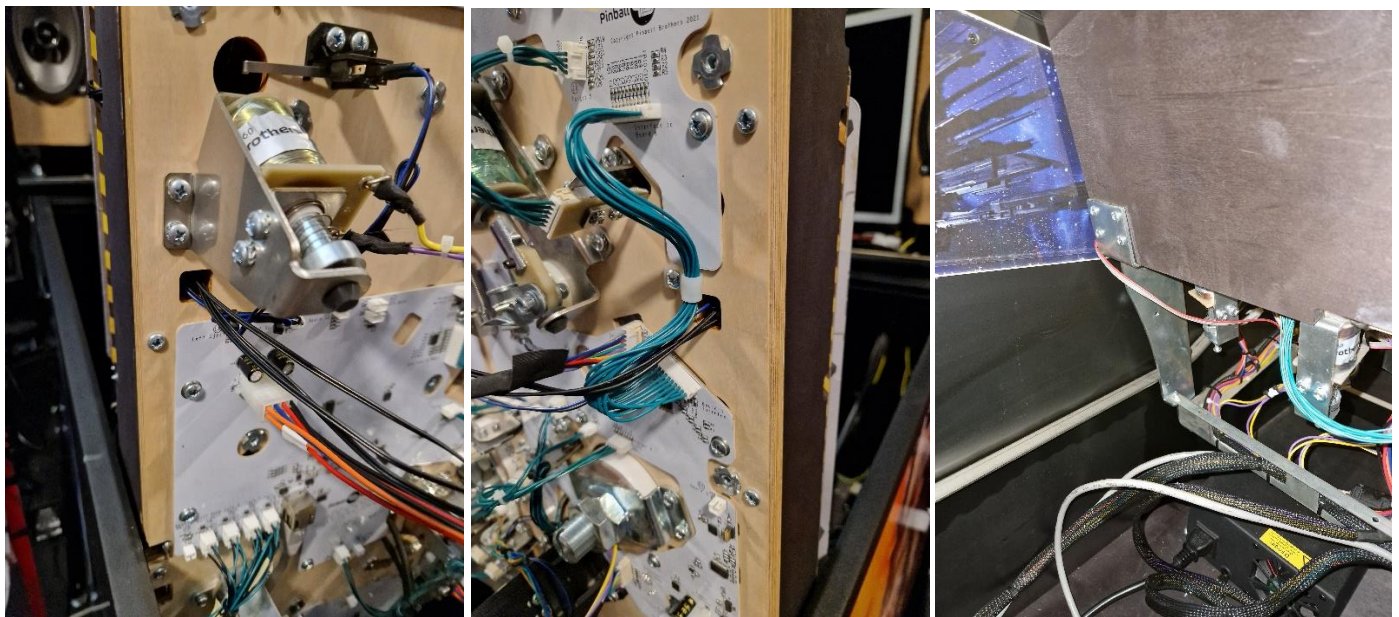


**Step 13:** Disconnect the communication cable from playfield board 4 and connect it to the flasher extension board.

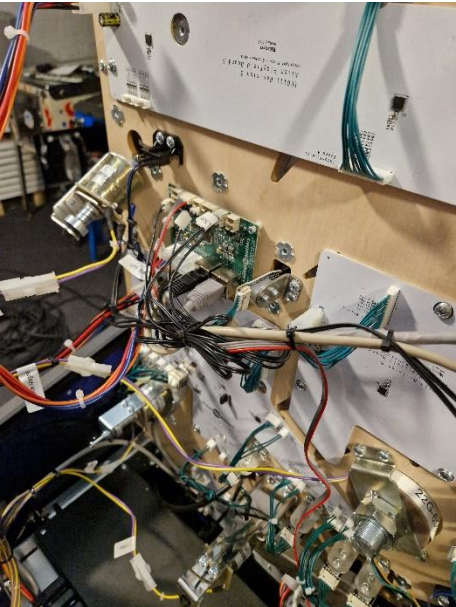
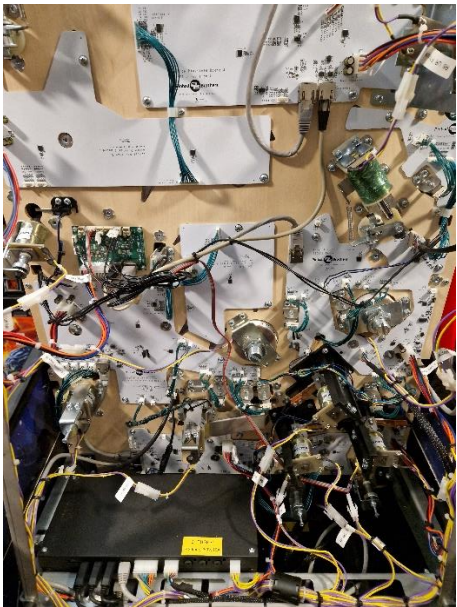
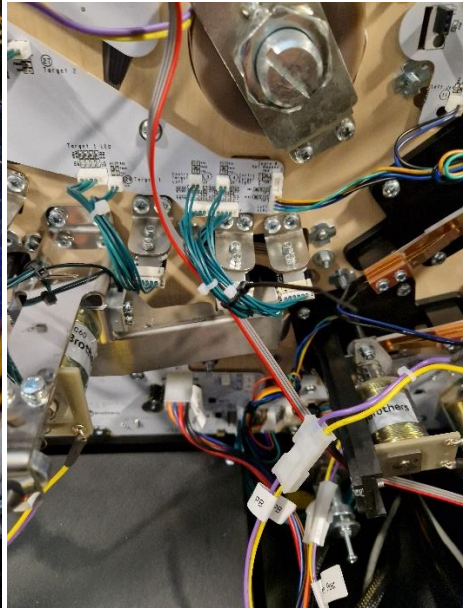
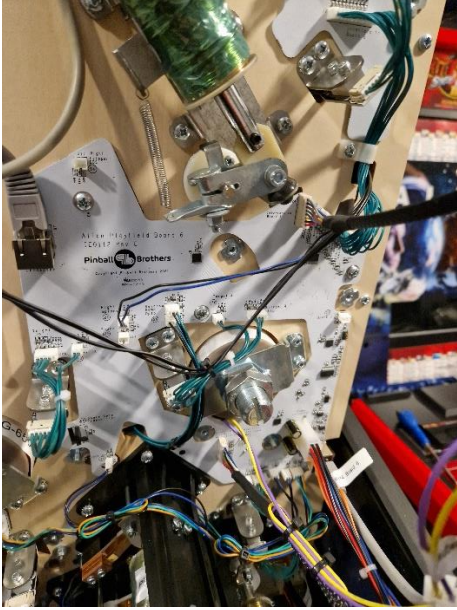
**Step 14:** Connect the new communication cable between the flasher extension board and playfield board 4.



**Step 15:** Connect all flasher cables to the flasher extension board.







**Step 16:** Lower the playfield and reinstall 6 x pinballs, glass and lock down bar.

**Step 17:** Power on the game.

During the first minute in attract mode the flashers will illuminate in sequence.  
The MiniBeacon will continuously cycle between different patterns during attract mode.



## Cable connection guide:

