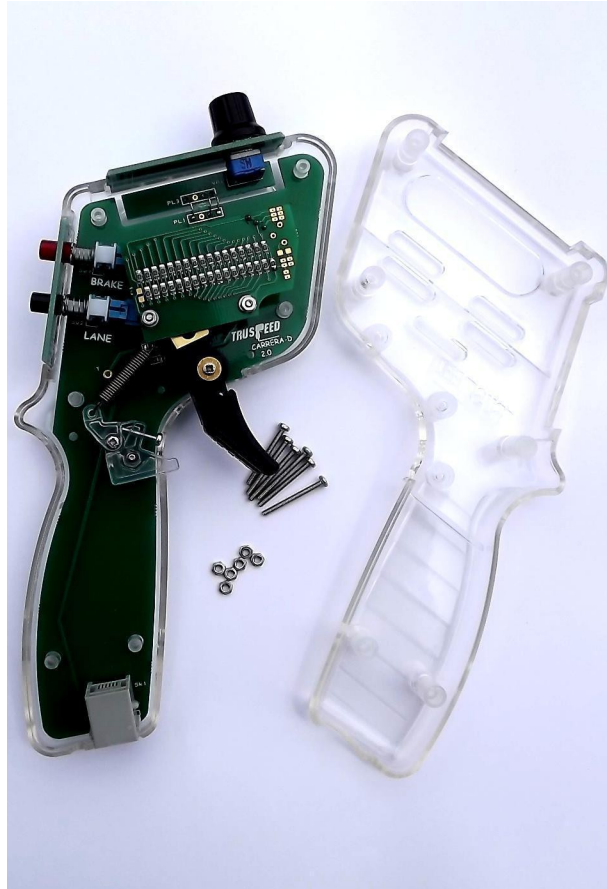


## Contact Board 10 Installation Guide.

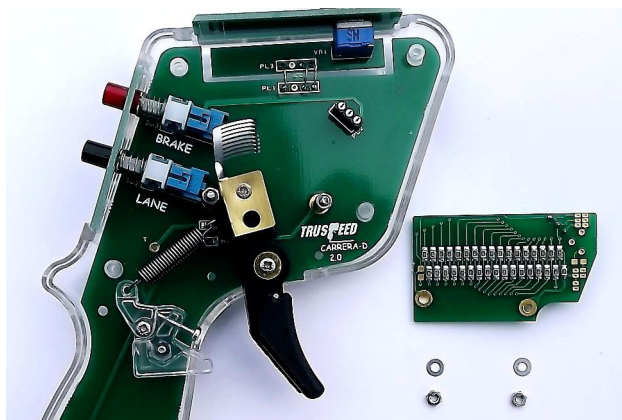
### Casing halve split:

1. Remove the upper handle casings by removing the 6 M2x20mm screws and nuts that hold the two halves together.



### Contact Board removal:

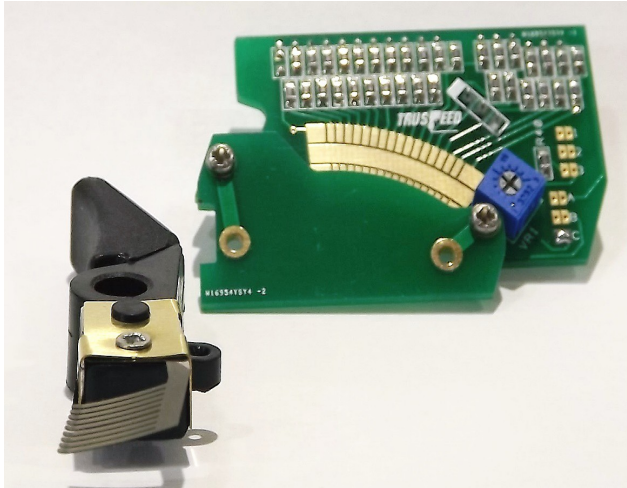
1. Remove the two M2 Nuts and washers holding the element board in place.
2. If you have the Throw adjust fitted to your controller, unscrew the adjust screw almost all the way out. (This will allow the throw adjustment bracket to move with the element board when you unplug it.)



3. Gently unplug the Element board taking care with the 3-way connector at the top right. Remove the extra connector pins leaving just the socket soldered in to the board. (Contact Board 10 has the pins soldered onto it already)

### Trigger removal:

1. Removed the M2x6mm countersink screw and washer from the pivot center on the trigger. It will now be free to slide off.
2. Pop the end of the return spring out of the tensioner cam arm to allow free movement of the trigger when removed.
3. Slip the trigger off the pivot and remove the M2x8mm countersink screw and nut holding the wiper fingers to the trigger. Slide the wiper fingers and saddle off the trigger. (Sometimes they are quite a tight fit over the round locating pin)



4. Fit the new wiper fingers supplied and re-assemble in the reverse order.

### Re-assembly:

1. Slide the re-assembled trigger wiper fingers between the gap in Contact 10 Board. (The trigger needs to be held at a slight angle to avoid bending the fingers)
2. Hold this sub-assembly together in both hands while lining it up with the trigger bearing and mounting pillars at the same time.
3. Gently lower it into place as the trigger locates and the mounting studs come through the upper board on the Contact 10 assembly. The 3-way plug will also align and plug in.
4. Now you can fit the washers and M2 nuts to the mounting pillars to secure the board.
5. Check that the 9 wiper fingers all have gentle spring tension against the contact segments.
6. Re fit the trigger mounting screw and washer.
7. Re-connect the return spring.

