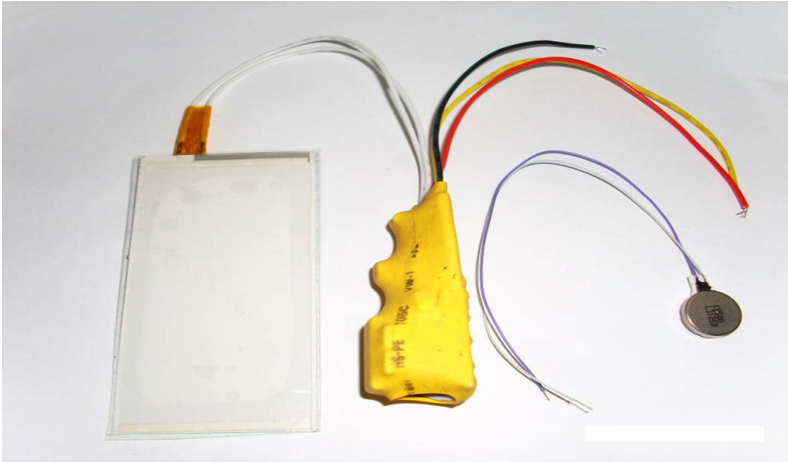


EL backlight DIY kit instruction manual

It is entirely your responsibility and at your own risk if you do this modification. It will make your warranty void on your transmitter. It can also invalidate your insurance as you have modified the transmitter beyond it's original specification. Please take these warnings seriously and only carry out the modification if you are happy with the issues this could potentially raise. We accepts no responsibility for any consequence of attempting this modification and it is done entirely at your own risk.



Kit including:

- EL panel
- Control unit
(With delay function)

Input Voltage from 3.6 to 8.4V

- Vibrator

- Remove battery tray cover, batteries & hand grips.
- Remove case screws, throttle trigger mounting screw & trigger adjustment plate.



EL backlight DIY kit instruction manual

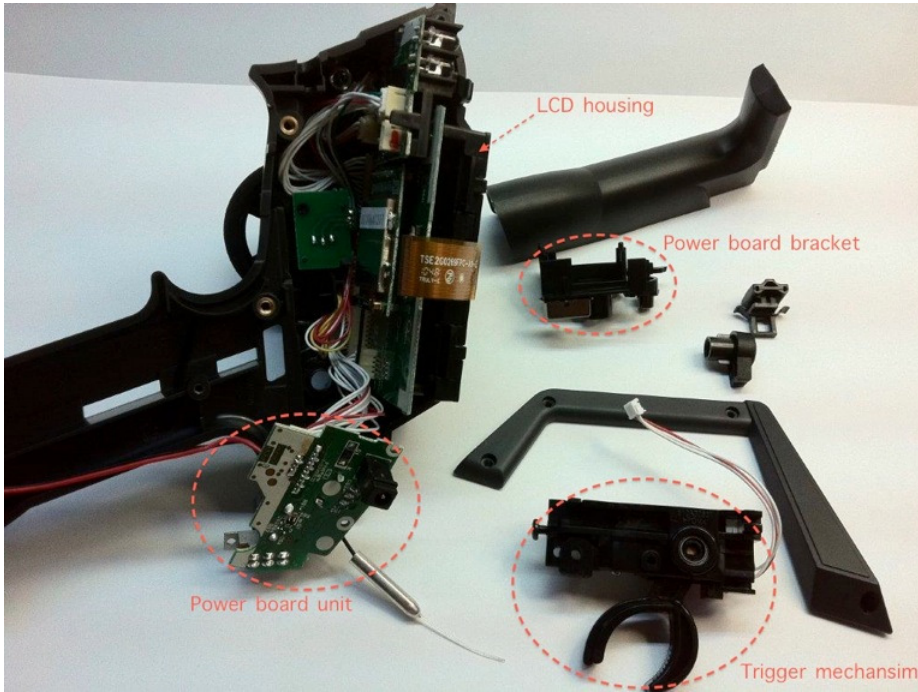


- Separate the case **carefully**.

- Gently peel the upper sticker up until completely off.



EL backlight DIY kit instruction manual



Disassemble

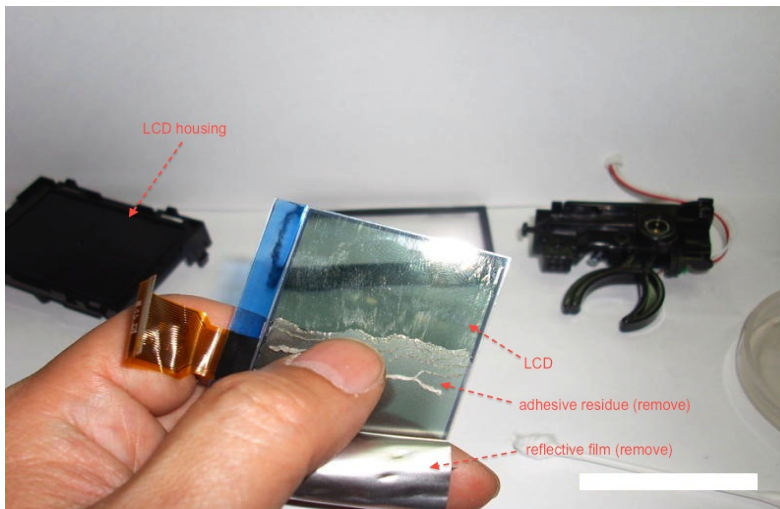
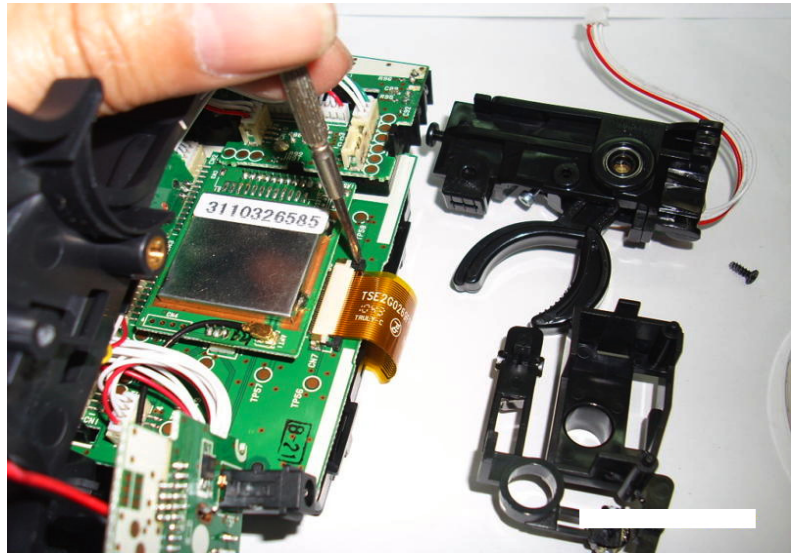
- Power board unit
- Trigger mechanism



- pull out the display unit

EL backlight DIY kit instruction manual

- Gently pull the ribbon cable.
- Apart the LCD housing.
- Separate the LCD & plastic housing.



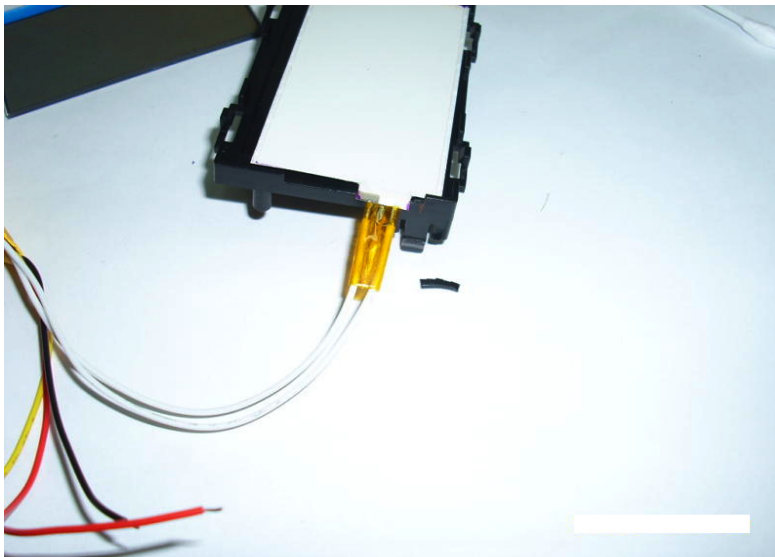
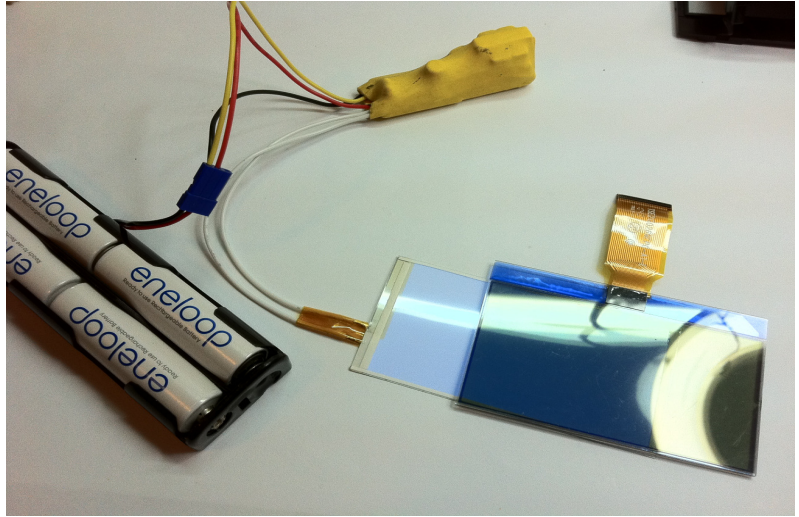
LCD screen

- Remove reflective film
- Remove adhesive residue
(Used a water and soft rag)
- Ensure LCD screen keep **clean**

EL backlight DIY kit instruction manual

EL panel cutting

- Supply DC power to Control unit (yellow & black wire connecting Battery (-) and red wire connecting Battery (+), EL panel light up now.
- Place the LCD onto the EL panel, Take a hobby knife and cut the **excess** EL off .



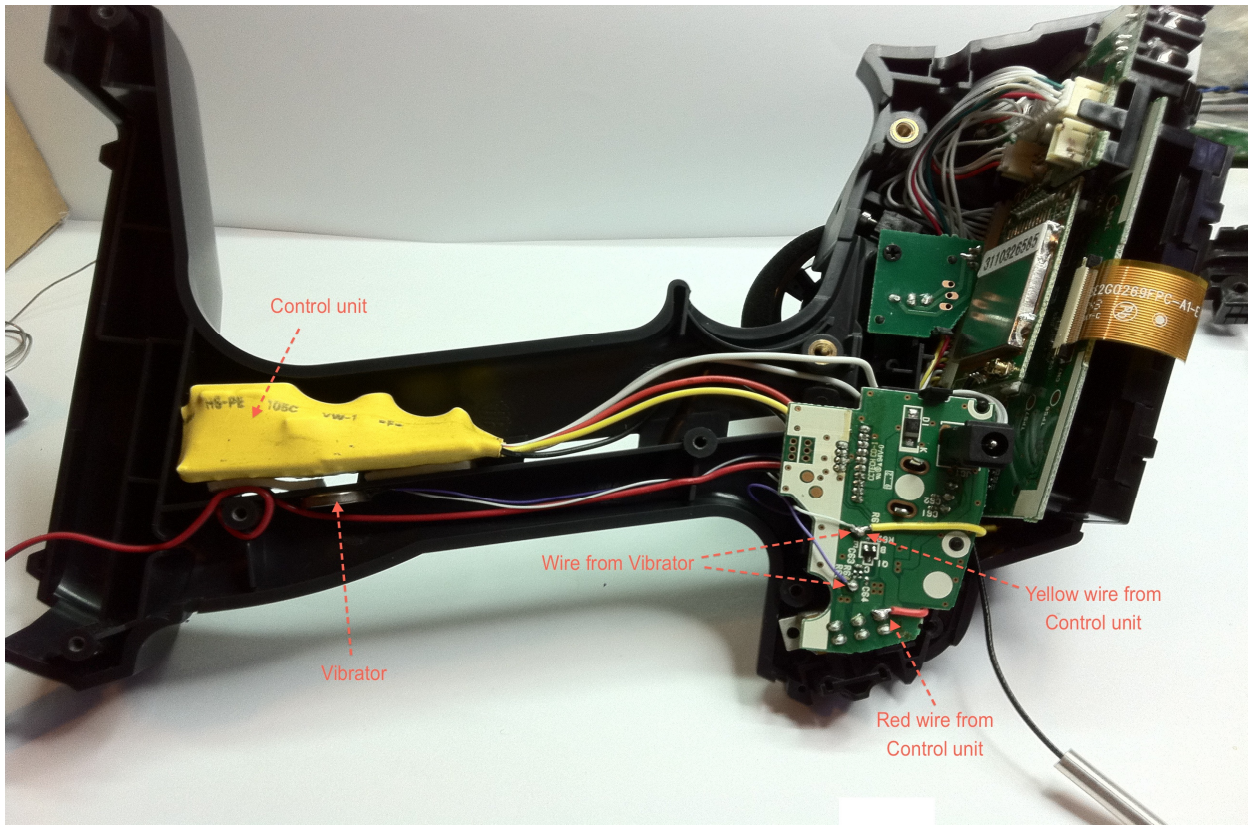
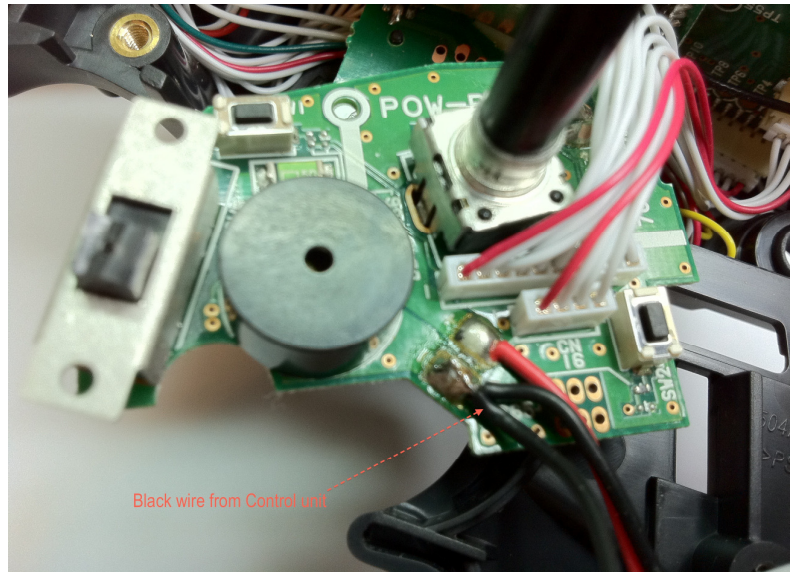
LCD plastic housing modification

- Place the EL panel and mark where you need to cut the housing to allow the wire area to fit down in there.
- Take the LCD and put it back into the housing.
- Now take the LCD housing back to the PCB and ribbon cable back into the slot.

EL backlight DIY kit instruction manual

Solder

- Solder the Black wire (from Control unit) to the point of Power board.



- Solder the Yellow & Red wire (from Control unit) to the point of Power board.
- Solder the White & Purple wire (from Vibrator) to the point of Power board.
- Reassemble Steering VR unit, Trigger mechanism & Power board unit.
- Fixed the Control unit & Vibrator by Double Sided Tape.
- **Double check again all wires.**
- Screw all the screws back.

EL backlight DIY kit instruction manual



Enjoy!!