

Timing Kit Setup



- 1) Before you start, make sure you have all the equipment and it is fully charged. Check that **TimingAppLive** installed is on the latest version.
- 2) Turn on the equipment (T-Boxes and sets of beams) by holding the “on” button for about 10 seconds until the light(s) are fully on.
- 3) Before trying **TimingAppLive**, use a phone or tablet with Bluetooth to check the T-Box settings and status using the “**T-Box Setup**” App. Select the FDS-TBOX 4x shown. Click Connect on the default Password shown (“0000”).
- 4) Sync device time by clicking “New Synchro” with the connected device time. **This is necessary every time you start up the T-Boxes before a new event.**
- 5) Once the T-Box and Beams are on and working you will hear the beeps when triggered. Make sure you **quit the “T-Box Setup” App and restart each T-Box** before using **TimingAppLive** as the bluetooth connection can only be used by one App at a time.
- 6) Don’t pull on the cables, Pull on the **Yellow** connector when dis-assembling the display.

What to check in T-Box Setup if the kit is not working as expected

Scroll through the setting, check battery percentage. Check Bluetooth “Enabled” is ticked and “Request Password” is unticked.

If using a USB Cable to connect the **TimingAppLive** phone or tablet to the T-Box check the settings under “USB”. Set to Protocol to “**FDS Binary**” and Periodic Time to “**Off**”

Check the Radio Inputs match the beams WIRC SN (Serial Number). Start beam should be **channel 7**. Finish beam should be **channel 8**.

Check Radio input locktime is set to **1 second** on each channel.

Radio Band Group is “**A**” and that the radio band switch is **Locked**.

If using the display then check the RS232 (Jack) is set to “**Display FDS**” and **9600 baud**.

Make sure the display is powered up and the cable is connected to the Finish T-Box using the **front RS232 jack port**.

If using Bluetooth then keep the **TimingAppLive** device and the T-Box close together at all times to minimise the risk of the Bluetooth connection failing.