

Periodic Maintenance

Synchronising the time

The clocks within each of the stations can drift a bit and need to be synchronised periodically (e.g every other month or if not been used for a while). To do this, lay out all the red boxes and the download station ready. Take the blue SI Master/Clear box and the purple Service/Off admin key. The blue SI Master/Clear box has five modes: off, Clear, Time Master, Extended Master and Standard Master. From the off state (when the LCD screen in the box is blank), using the Service/Off key in succession will change the mode in sequence.

1. The first use (put it in until the box beeps/flashes) will wake it up and put it in **Clear mode**. The LCD says **CLR** before scrolling through some system codes. In this mode the box can be used to clear dibbers. Actually any dibber will do this, but only the purple Service/Off key will do the second or third steps.
2. The second use will switch it to **Time Master mode**. The LCD screen shows **TIME MA** before scrolling to show the clock time. In this mode any coupled controls are synchronised to this time.
3. The third use will switch it to **Extended Master mode**. The LCD screen shows **EXT MA** before scrolling. In this mode a coupled control is time synchronised the same as in TIME MA mode, but the backup memory is also cleared and the Active Time set the same as the SI-Master. If the station being synchronised is a beacon, the Active Time is set to 12 hours.
4. The fourth use will switch it to **Standard Master mode** with the LCD displaying **STD MA**. This will synchronise the time and also restore the standard default configuration in the coupled station, assuming one has been set up in advance using SPORTident Config+.
5. The fifth use will switch it off again.

If you are not sure what default configuration has been saved in the stations you will want to stick to using either TIMEMA or EXT MA. Choose whether to just sync the time (you can always clear the backup using the purple Admin Clear Backup key) or sync the time and clear. Set the blue SI Master to the appropriate mode, then take the black coupling stick and put it through the hole with the thin part first so that it sticks out of the bottom of the unit. Pick up each red box and put the blue box on top so that the stick goes through the hole in the red box below. The box should beep twice to show it has been synced. If it does not beep twice, repeat until it does. If it continually fails it is faulty. Also synchronise the time in the printout station and master station if you have them.



This might sound a bit complicated, but in practice it is pretty easy and only takes a few minutes.

