DoS guide to using Chronotir v3

A) Program remote control
Press **On/Off**. Check batteries if no text appears on remote screen.
Allow the remote to go through a test sequence, takes about 30 seconds.
Shoot time of 120s will appear on the text screen
Press and hold **PR** to program remote. Seconds will flash.
Use Up or DOWN **red arrow** to choose required seconds, 240 or 120.
Press **PR** again to choose Pre-Tir (lead in time).
Use down **red arrow** twice to get to 10 seconds.
Press and hold **PR** button to validate entry and exit program mode. Watch the lights go through timing sequence.
Use DOWN **red arrow** to force change of which detail is shooting next, AB then CD then blank (for one detail and no AB/CD required)

B) Event control
Press **TIR/SHOOT** to start shooting sequence.
If line clear with more than 10 seconds on clock at end of first detail press **TIR** to jump to 2nd detail
If line clear with more than 10 seconds on the clock at end of second detail press **SCORE** to go straight to scoring.

C) Make up arrows – timing control by DoS
Press and hold **PR** to program remote. Seconds will flash.
Use DOWN **red arrow** to choose required seconds, 40 seconds per arrow..
Press and hold **PR** button to validate entry and exit program mode
Use DOWN **red arrow** to force change of which detail is shooting next. Cycle through AB then CD then blank. Leave on blank (AB/CD not required for 1 archer)
When archer is ready press **TIR**
After arrows have been shot press **SCORE**. Use DOWN **red arrow** to reset to correct sequence of AB or CD for the next end.

D) Make up arrows – Local timing
Use UP or DOWN **red arrow** to force change of which detail is shooting next. Cycle through AB then CD then blank. Leave on blank (AB/CD not required for 1 archer) during make up arrows. When archer is ready the line judge controls shooting.

HAVE YOU RESET DEFAULT TIME TO 120/240 Secs and AB/CD?

E) End of distance announcements
At the end of the distance to freeze the clocks and make announcements tap **STOP** once, make the announcements and then tap **SCORE** as normal.

F) Emergency

Press and hold **STOP** to get repeated sound for all archers to stop shooting

G) Rectify mistakes

If **SCORE** chosen instead of TIR near end of 1st detail, press **TIR/SHOOT** straight away to jump to next shooting sequence, even although the AB/CD sequence may be wrong.
When 2nd detail have finished shooting press **SCORE**
If **TIR** chosen instead of **SCORE** near end of 2nd detail, press **SCORE** straight away**.**
Use DOWN **red arrow** to reset to correct sequence of AB or CD for 2 details.

Notes:

1. **Always use 4 fresh AA, good quality, alkaline batteries in the controllers each day. Have spare AA batteries**
2. Always charge the Heads for at least 24 hours before a shoot and preferably leave them to trickle charge for another day or two to "top them off" as close to the shoot as possible. Power must be off when they are first connected and plugged in to the chargers
3. Controllers work best when held vertically, or at least on a slope and significantly less well when a body is in the way.
4. The heads should work fine at 180y, especially on tripods.
5. If at rest, the amber light flickers or stays on, it appears to mean poor connection to the controller.