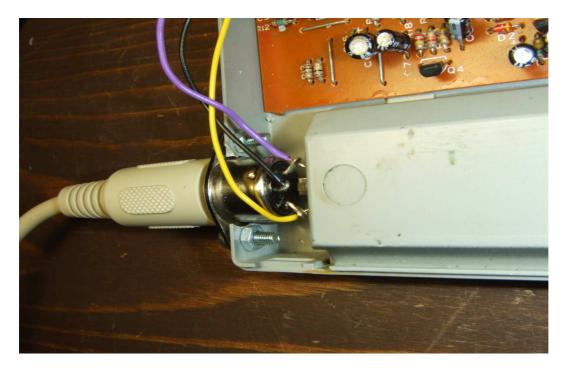
## **DR-110 – DIN-Sync In – Modification**

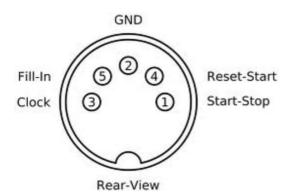


Take care, when you drill the hole. Start with drilling a small hole, and finish with a drill bit similar to the following picture.



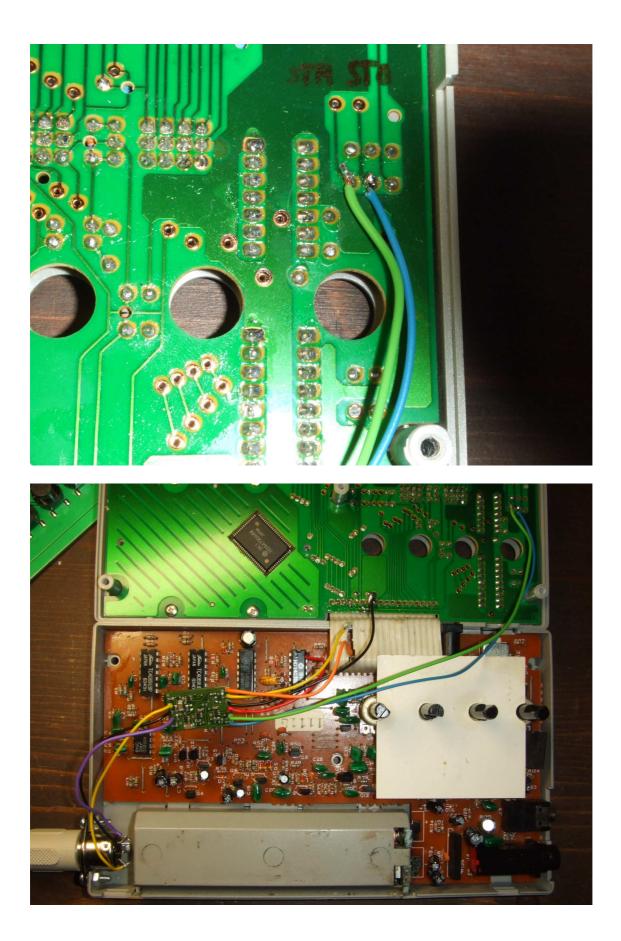






Use the Pin 1, Pin 2 and Pin 3. Pin 4 and Pin 5 are unused.





The board and the ribbon cables must be isolated with a tape, and should be located as shown on the picture!



If no sync-clock (Roland) is present (no cable connected), the internal clock defines the tempo! This is the normal not synchronised mode.

As soon as a sync-clock is present, the board switches from the internal clock-generator to the clock-signal, that is divided (1:2) from the sync-clock signal.

To get back in the not synchronised mode, disconnect the sync-cable, switch off and switch on the DR-110, then it is controlled from its internal clock again.

The start/stop of your sync-master is used to start and stop the DR-110. The start/stop bottoms can still be used, and are `oring` with the start/stop of your sync-master.

Have fun

Klaus

klaus@acidlab.de www.acidlab.de

... the hihats, the clap, so small and battery powered - Sync it !