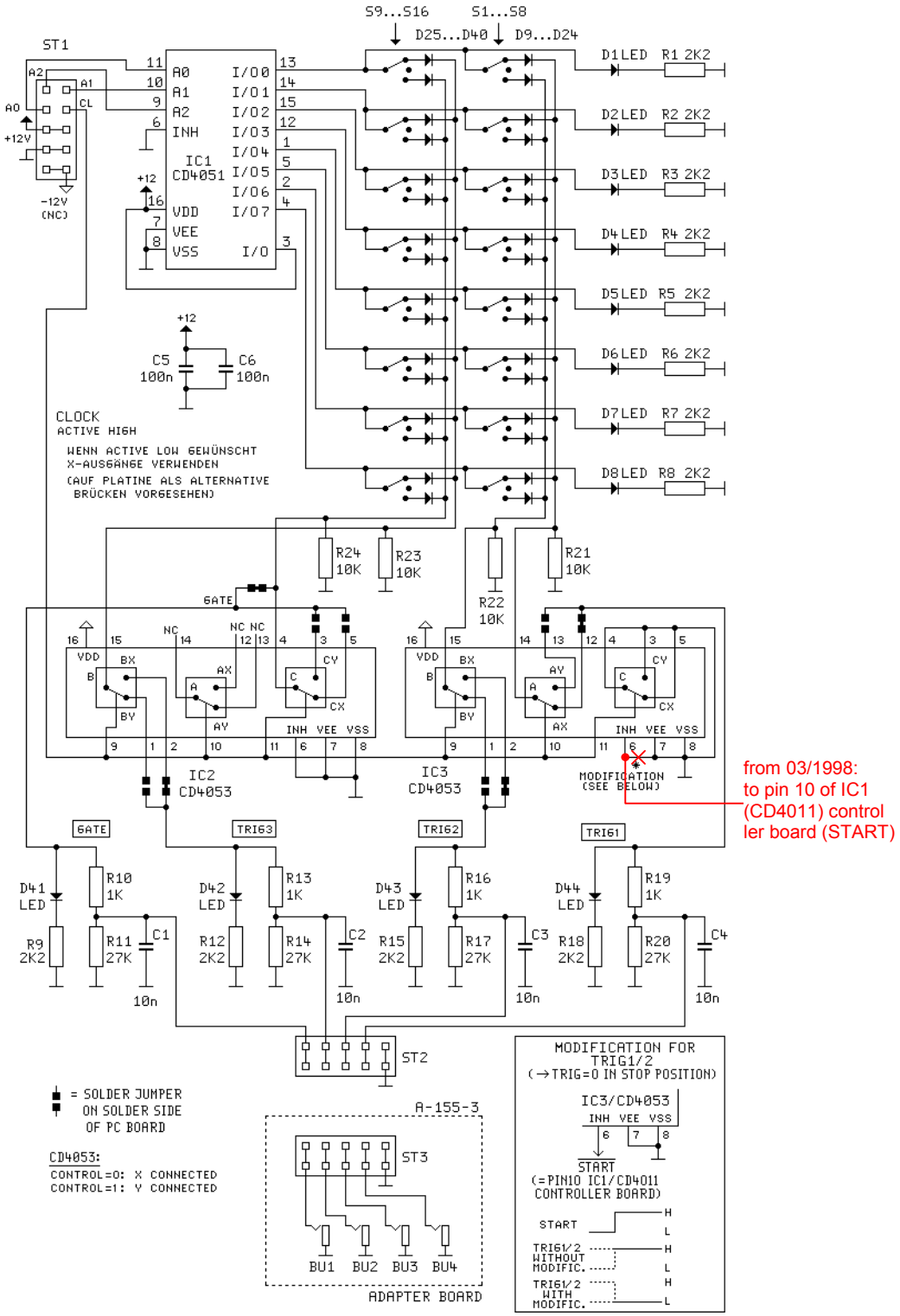
ANALOG MODULAR SYSTEM A-100

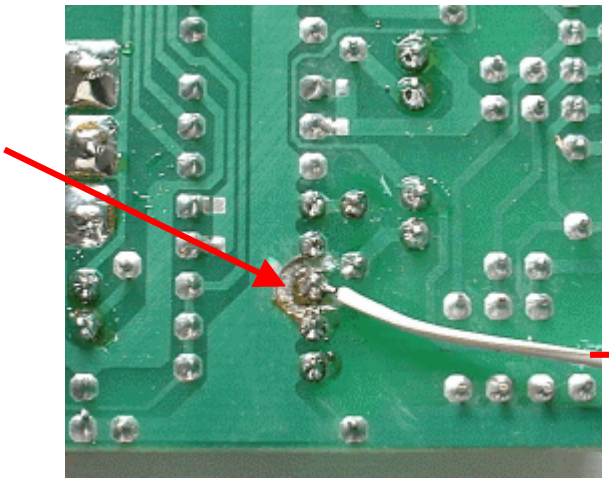
A-155 Analog/Trigger Sequencer

Rückgängmachung der Modifikationen bei Betrieb mit A-154
Undo of Modifications for combination with A-154

Trigger Board A-155-2/3



Folgende Modifikation sind durchgeführt worden: • Pin 6 von IC3/CD4053 (Inhibit-Leitung) von Masse abgetrennt (Leiterbahn ringsherum ausgefräsen/geschnitten) • Pin 6 von IC3/CD4053 mit Pin 10 von IC1/CD4011 auf der Controllerplatine verbunden	These modifications have been made: • pin 6 of IC3/CD4053 (Inhibit) was separetad from GND (track has been removed) • pin 6 of IC3/CD4053 has been wired to pin 10 von IC1/CD4011 on the Controller board *(The modifications prevent for trigger 1 and trigger 2 that an output remains in "high" state if the sequence is stopped and the current step is activated. If the modification is carried out both trigger outputs turn to low if the sequence is stopped.)*

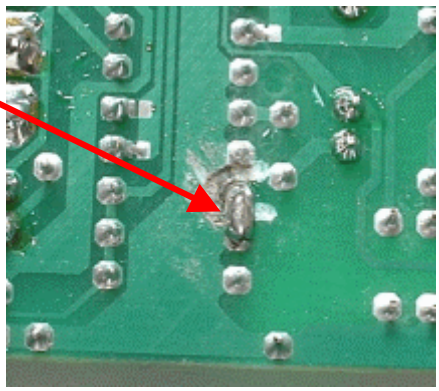


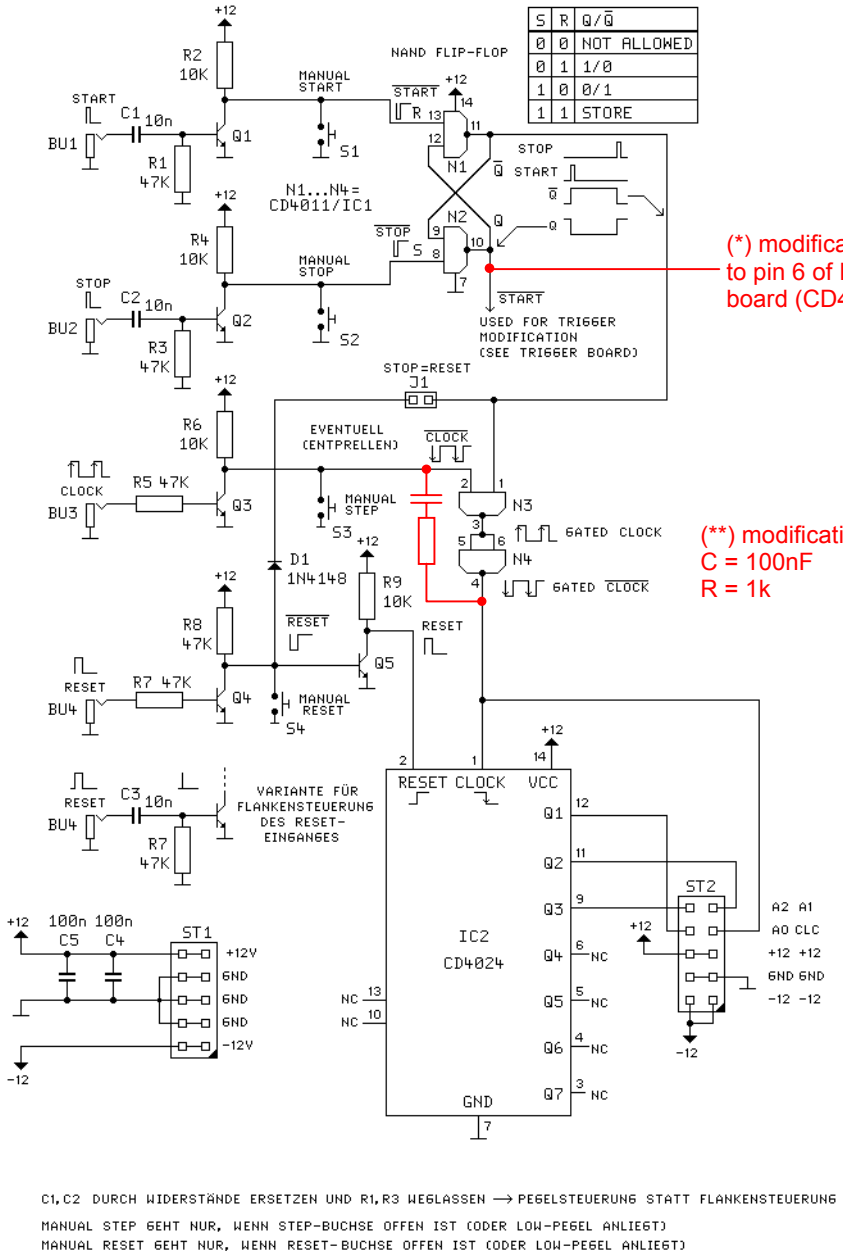
to controller board (pin 10 IC1 / CD4011)

Wird der A-155 in Kombination mit dem Sequencer-Controller A-154 betrieben, muss diese Modifikation wieder rückgängig gemacht werden, da in diesem Fall die Start/Stop-Information nicht mehr vom Controller-Board des A-155 kommt ! Das Controller-Board des A-155 ist diesem Fall ja nicht mehr in Funktion.	The modification has to be removed if the A-155 is combined with the Sequencer Controller A-154 as in this case the start/stop information comes no longer from the controller board of the A-155!

Drahtverbindung entfernen und Pin 6 mit Lötzinn wieder mit Masse verbinden

Remove wire and connect pin 6 to GND again.





C1,C2 DURCH WIDERSTÄNDE ERSETZEN UND R1,R3 WEGLASSEN ⟶ PEGELSTEUERUNG STATT FLANKENSTEUERUNG

MANUAL STEP GEHT NUR, WENN STEP-BUCHSE OFFEN IST (ODER LOW-PEGEL ANLIEGT)

MANUAL RESET GEHT NUR, WENN RESET-BUCHSE OFFEN IST (ODER LOW-PEGEL ANLIEGT)

(*) the modification prevents for trigger 1 and trigger 2 that an output remains in "high" state if the sequence is stopped and the current step is activated. If the modification is carried out both trigger outputs turn to low if the sequence is stopped.

The modification has to be removed if the A-155 is combined with the Sequencer Controller A-154 as in this case the start/stop information comes no longer from the controller board of the A-155!

(**) this modification debounces the manual clock button but it also reduces the maximum clock frequency of the sequence to about 100Hz. For applications with a clock frequency in the audio range (e.g. graphic VCO) this modification is not suitable. The 1k resistors is necessary (with 100nF only the CD4011 can be destroyed). It is not necessary to remove this modification if the A-155 is used in combination with the A-154.

Diese Modifikation kann unverändert bleiben

This modification can remain unchanged

Diesen Draht entfernen (führt zu Pin 6 von IC3/CD4053 auf der Triggerplatine)

Remove this wire (leads to pin 6 of IC3/CD4053 on the trigger board)/Triggerplatine