

# STUDER

PROFESSIONAL AUDIO EQUIPMENT

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## Service Information

Conversion of electronic timers

Service Information SI 33/78 E

## SERVICE INFORMATION

33/78 E

Conversion of electronic timers1. Adding 0-Locator function

In some cases we have delivered A80 tape machines equipped with timers already prepared for the Zero-Locator function. These timers however are not fitted with the function button "LOC" and "0" neither do they have the LED. A kit is now available to update such timers at a reasonable cost.

The Kit consists of:

1	Pushbutton unit	1.228.822	
1	Bracket to Pushbutton unit	1.228.825.01	
1	Bolt with Thread M3	1.010.104.27	
1	Screw M3x6	21.60.4354	Order number for kit:
2	Screw M3x5	21.01.2353	4.105.650
2	Lockwasher for M3	24.16.1030	
2	Washer for M3	23.01.2032	

I M P O R T A N T

Timers equipped with the appropriate printed circuit boards can be updated only.

Before ordering, please check timers carefully

Following printed circuit boards have to be installed:

Timer 1.228.810 (A80/VU, A80/R)

Counter Decoder	1.228.811.12
Counter	1.228.813.12
Mother Board	1.228.812.12

Timer 1.228.820 (A80/RC/A81)

Counter Decoder	1.228.821.12
Counter	1.228.813.12
Mother Board	1.228.812.12

All printed circuit boards must be marked -12. Circuit boards marked -11 have to be exchanged.

It is possible that some timers have boards installed of the -11 and -12 series.

PLEASE INCLUDE IN YOUR KIT ORDER THE NECESSARY CIRCUIT BOARDS

In case further detailed information is needed on timing indicators see commercial information 2/77 E.