

MANUAL-E

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EEPROM Adapter

EEPROM adapter - Battery and 5101 replacement

This EEPROM adapter fits on all pinball boards but also in other applications like televisions, music boxes or 80s video games, where a battery backup makes sure, that the information stored in a 5101 will not get lost. This adapter contains an EEPROM, a usual static ram like the 5101 and a capacitor (No battery!!! No ferro-ram!!!) and replaces both battery and 5101. Just plug it into the socket of the 5101. Please remove the NiCad first.

Data retention according to manufacturer of IC: 100 years.

manufacturer	circuit board type	IC / Socket	remark
Bally	AS 2518-17	U8	*1)
Bally	AS 2518-35	U8	*1)
Gottlieb	System 1	Z22	*2), *4)
Gottlieb	System 80	Z5	*2), *4)
Gottlieb	System 80A	Z5	*2), *4)
Gottlieb	System 80B	Z5	*2), *4)
Stern	MPU 100	U8	*1)
Stern	MPU 200	U8 / U13	*1)
Williams	System 3	IC19	*3)
Williams	System 4	IC19	*3)
Williams	System 6	IC19	*1)
Williams	System 7	IC19	*1)

*1) notch of adapter on the left.

*2) notch of adapter on top.

*3) notch of adapter at the bottom.

*4) Desolder the 5101 and put a new 22 pin socket in its location. Remove the battery, the EEPROM adapter fits in the new socket.