

# **Technical Info**

## **New Backlight's and Inverter for Virtual Pinball Max Fire and MAX FIRE Video**



**T A B**

**A U S T R I A**

Industrie- und Unterhaltungs-  
elektronik GmbH & CoKG



## **New Backlight´s and Inverter for Vitrual Pinball Max Fire and MAX FIRE Video**

This dokument describes the changes for old backlight´s and inverter into new backlight´s and inverter.

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The manufacturer is thankful for any suggestions for improvement or pointers leading to errors.

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## 1 Cause of changing

For safety reasons and in cause for the breaks for the backlight's and inverter in the machines **Max Fire**, **Max FireVideo** and **Virtual Pinball** we changed the backlight's and the driver units.

Subject: Failure for backlight's and inverter in the machines.

Caus of defect: Startpics from Inverter and qualityproblems from backlight's

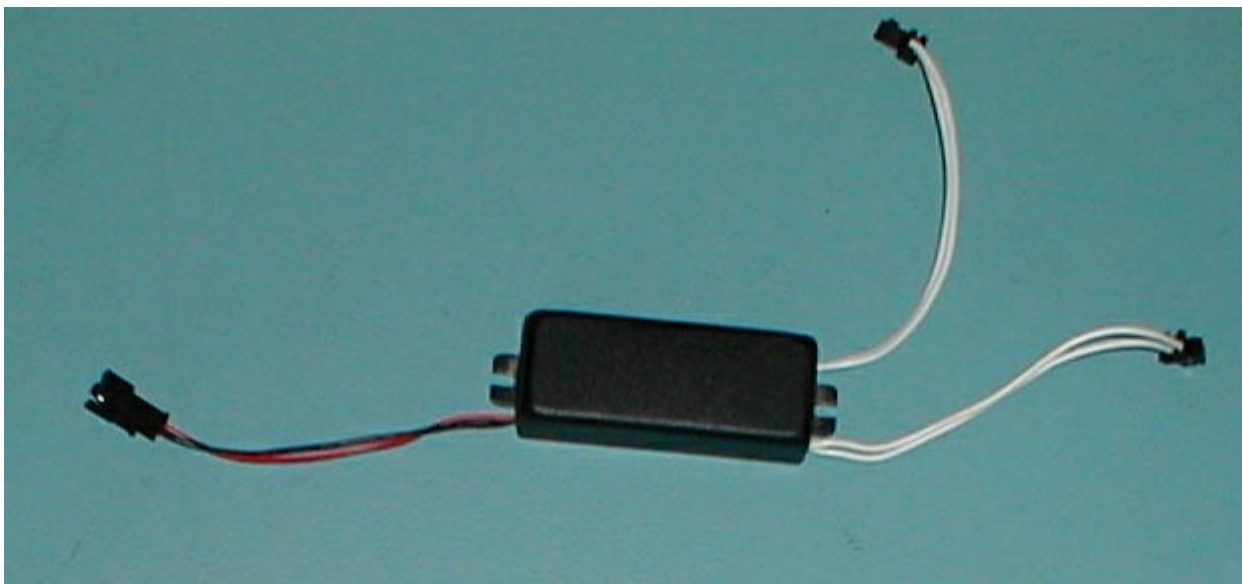
## 2 New parts

The inverter is now in a black plastik cover with black connectors to save for improper touch.

The quality for the new inverters are better.

Connection left: power  
Connection right: to the backlight's

The black connectors are the 2 pol. JST connectors from serial SM.  
All new harnesses are with this connectors supplied.  
For change old inverter into old harness see chapter 3.



Backlight's are supplied with new JST connector.  
Changes old inverter to old harness or backlight's see chapter 3.

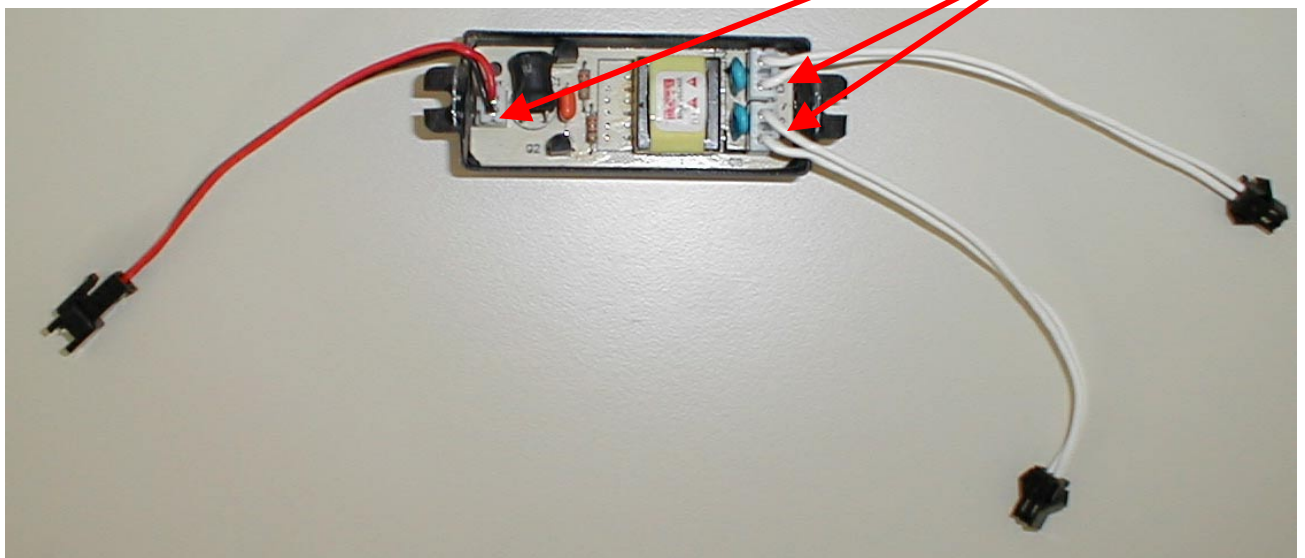


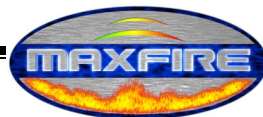
### 3.mounting and connection

Please follow the instructions for mounting new backlight's and inverter:

Change old inverter into a new one:

Open the black plasik cover carefully with a flat screwdriver and disconnect the adapter cable. See figure. Now you could connect the old connections (power and backlight's). Please don't forget to newmount the plasik cover.





Change backlight's

Only the new one backlight's would be supported. When you order the backlight's an adapter cable is added by the backlight.

You also could connect the new backlight's in a old inverter with this adapter.



#### 4. Identification and partnumbers

- 462982001            CCFL-Inverter with black cover
- 462981001            CCFL-Backlight 275mm black connector

**If a fault can still not be rectified, please call our Hotline.**

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