

## MPU011C Install Instructions

The Rottendog Amusement MPU011C MPU board for Williams system 11C pinball games comes “almost” plug-and-play, when it comes to install; However, there are a few things that must be done, or should be checked prior to home install. These things are:

On your original MPU board, you will have two Game ROMs located in position U26 and U27. Move both Game ROMs from the original board to the new MPU011C board.

Microprocessor – The microprocessor at location U\_3D on the original board also needs to be moved to the new MPU004. Keep your eye on the orientation of the microprocessor as the writing on the chip itself should be upside down after it is installed.

DIP Switch – Do not change the DIP switch setting on the MPU011C. It comes set for Williams system 11 games. If for some reason you think the DIP switch setting has been changed, or is wrong, please go to [http://rottendog.us/DIP\\_Williams.jpg](http://rottendog.us/DIP_Williams.jpg) for the proper settings.

Note: You may notice that on connector CN3 that the connector on your MPU011C only has 9 pins while your game’s connector may have up to 12 pins. Please do not worry; the extra pins on your game’s connector are not used. The MPU011C connector is keyed such that you cannot assembly improperly.

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