

# Panasonic DMP-BD30/BD50

## Region switching guide

With the mod. chip fitted the player will automatically play DVD's from all regions (1-6), but for Blu-ray disc playback the region must be manually selected.

Blu-ray Region switching is done using the player's original remote control while the player is in **standby** mode, by pressing the following buttons:

'1' : Select Blu-ray region 'A'

'2' : Select Blu-ray region 'B'

'3' : Select Blu-ray region 'C'

When the player is powered up out of standby mode the new Blu-ray region will be active. The selected Blu-ray region will remain active until the player is disconnected from mains power or a new region is selected while the player is in standby mode.

Blu-ray region switching is possible with any remote channel setting, 1, 2 or 3.

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## Mod. chip fitting guide

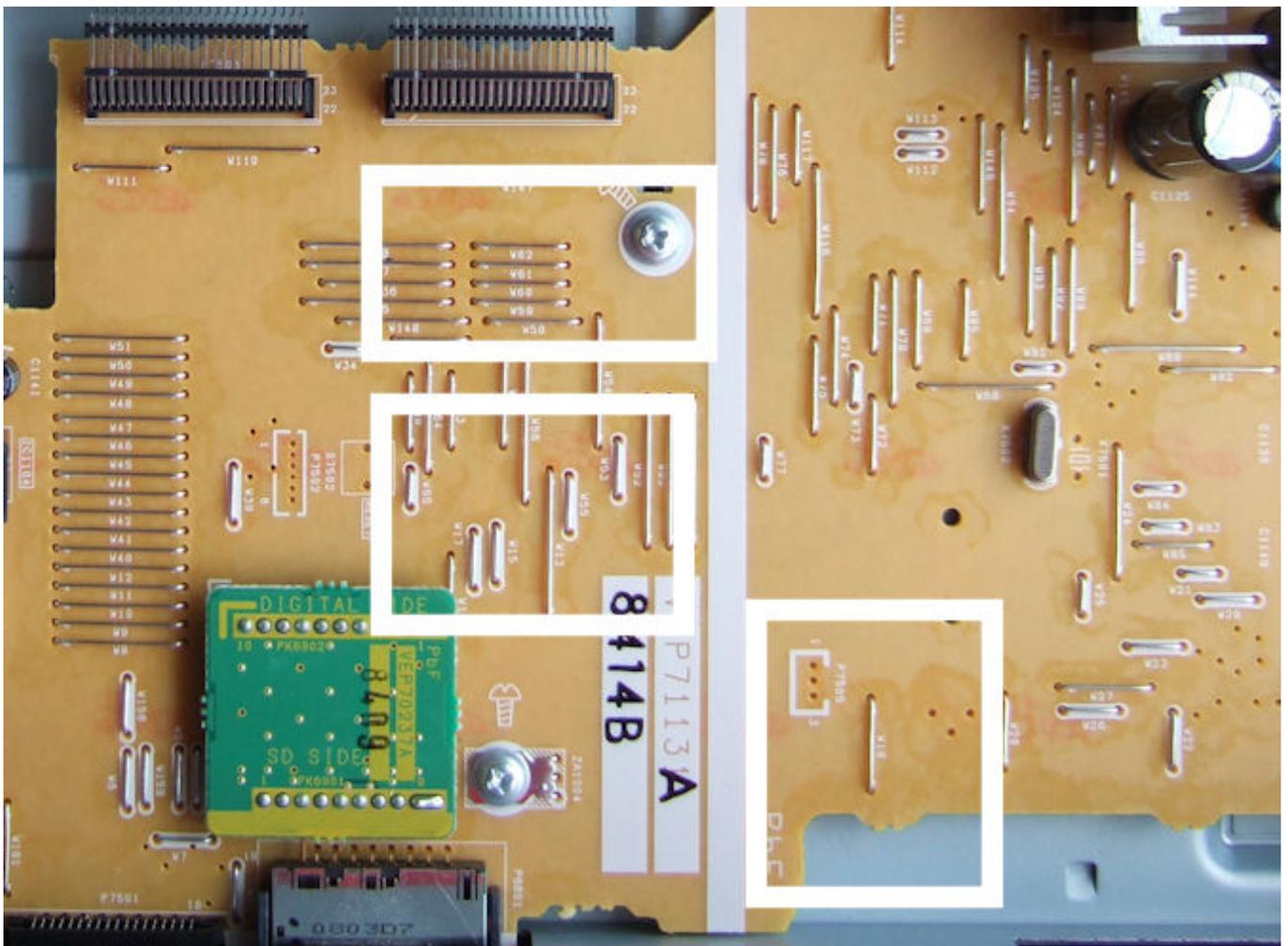
**Warning:** Modifying your player will invalidate any existing warranty. The mod. chip is difficult to fit, requiring soldering of small surface mount components and therefore fitting should only be carried out by those with the appropriate experience. A low power (15-25W) soldering iron with very small tip is essential. If you don't have the required tools and experience **do not** attempt to fit the mod. chip as it's very likely that you will damage your player.

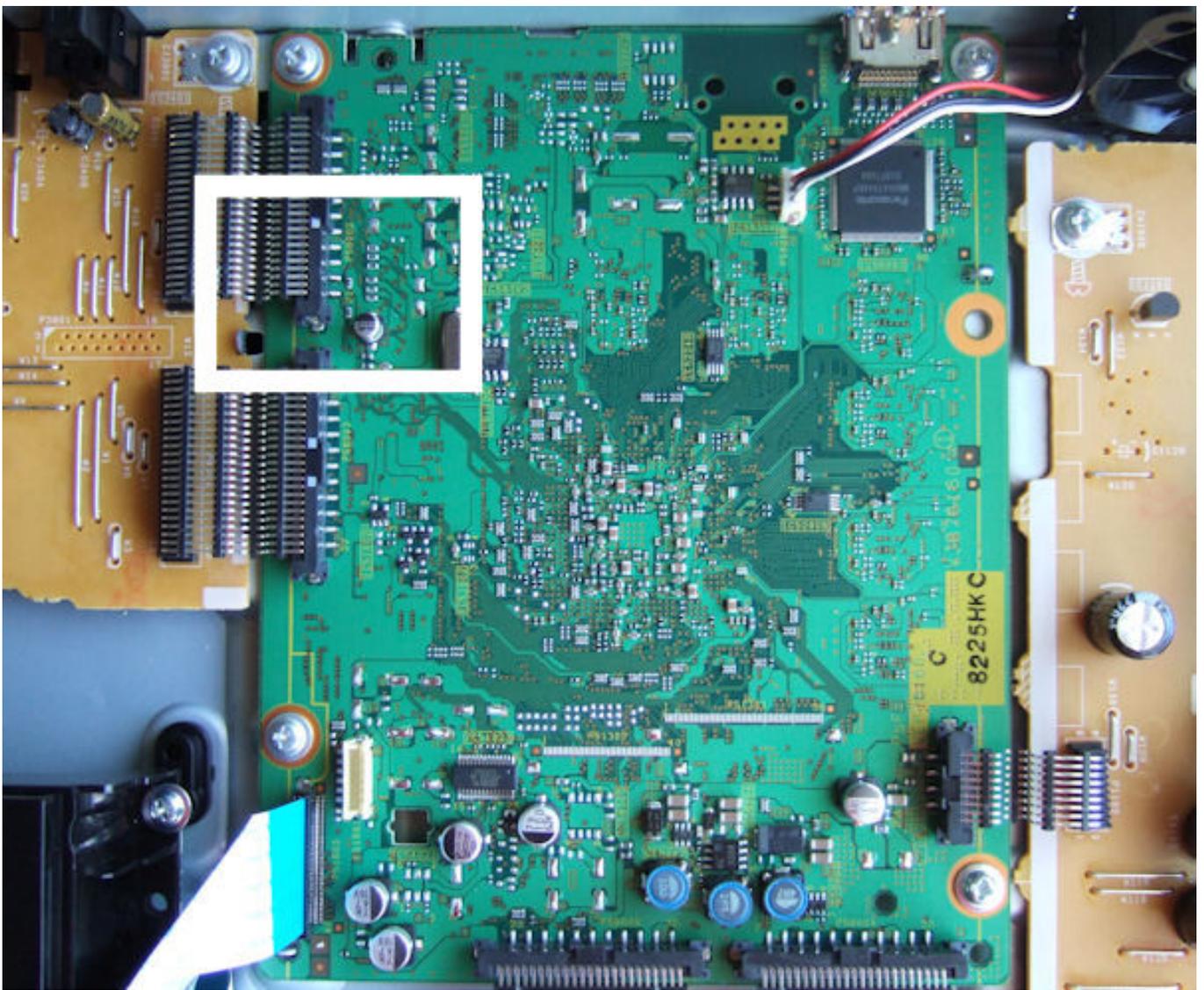
Please read this guide fully before starting to fit the mod. chip.

Before opening the player ensure that all cables are completely disconnected from it. Double check that the mains cable is disconnected.

To open the player remove the 5 fixing screws, 1 from left side, 1 from right side and 3 from the rear. The top cover can now be lifted off.

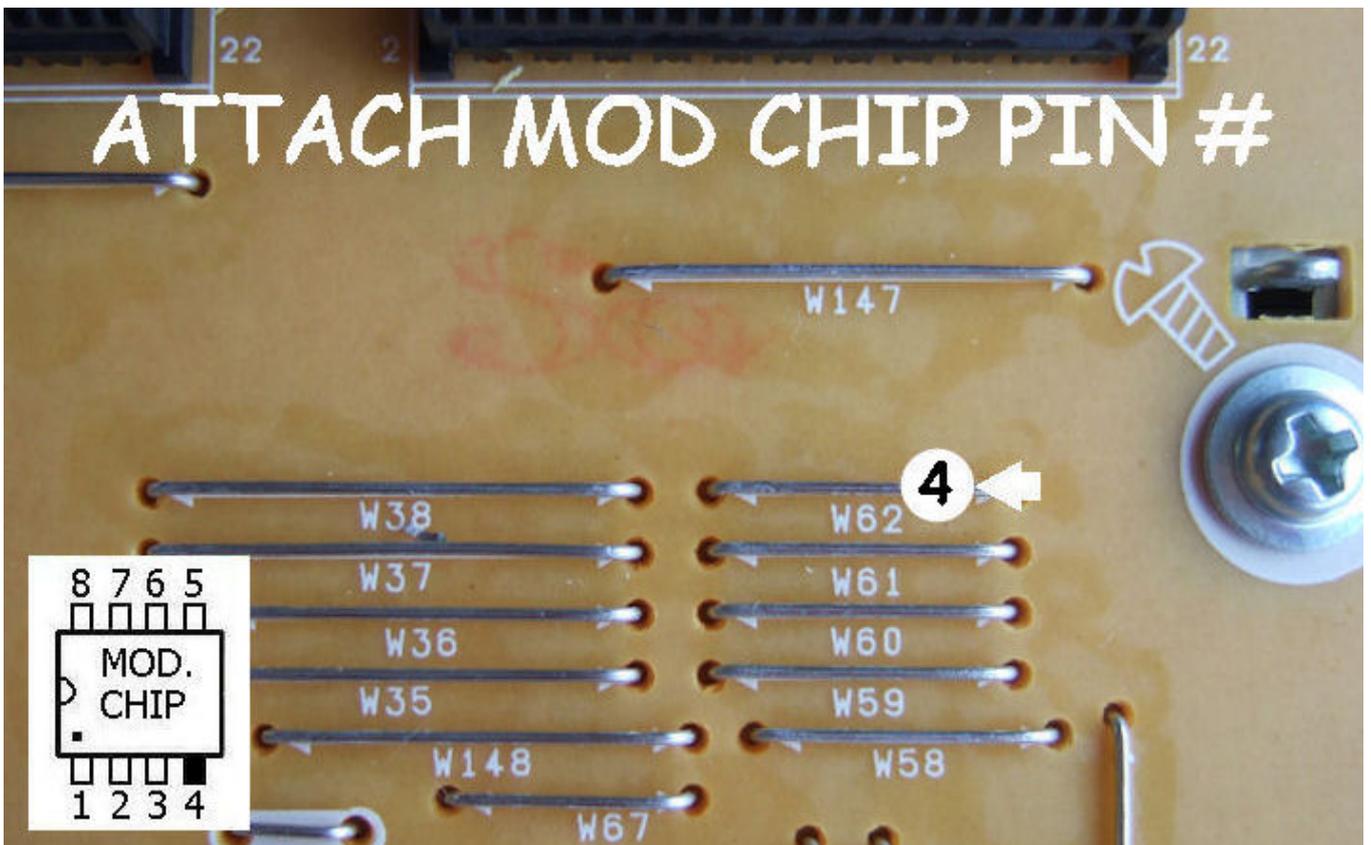
The following 2 images show the areas where the mod. chip will be connected to the front and rear boards.



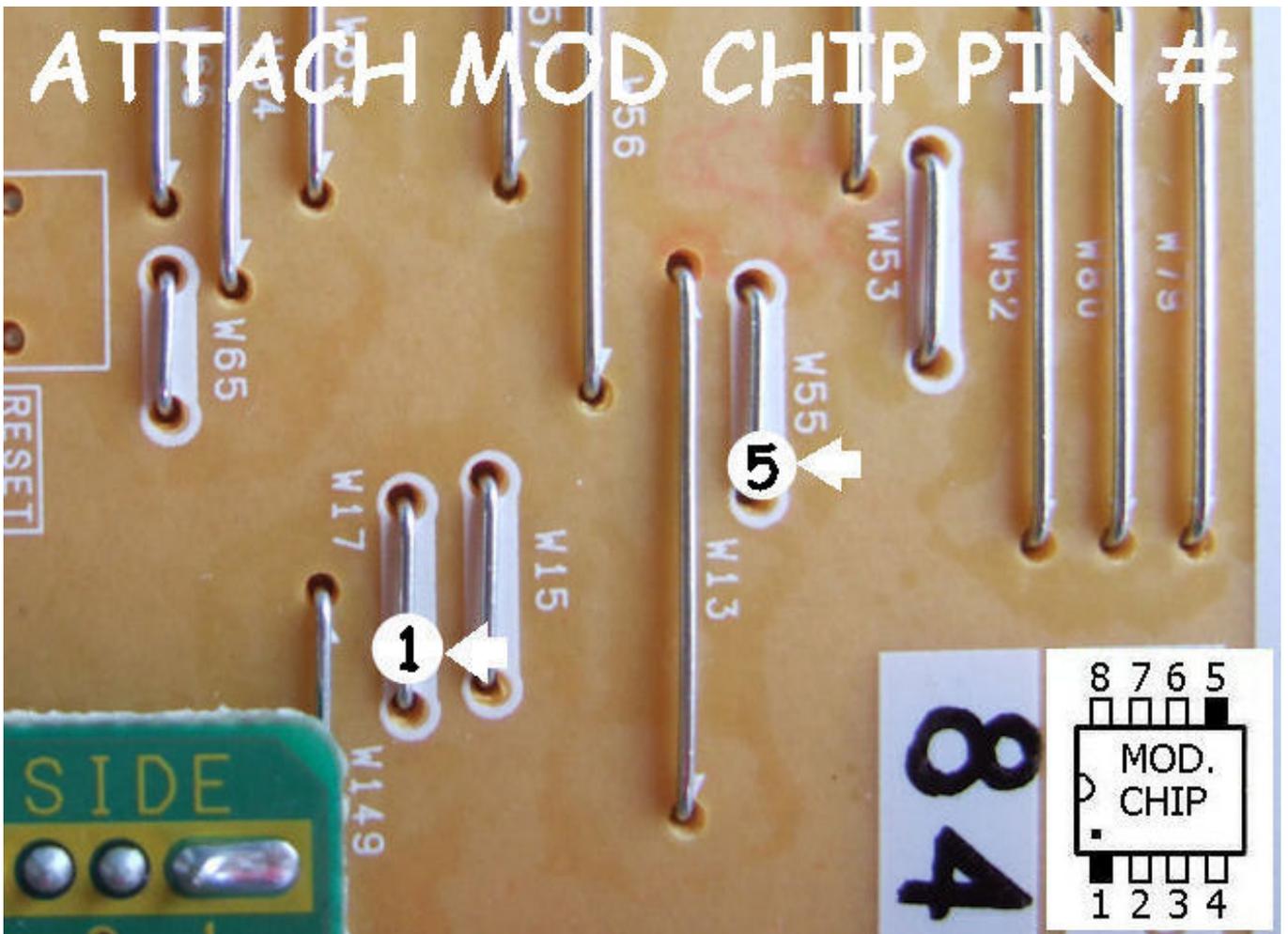


6 pins on the mod. chip are used in total, pins #1, #4, #5 and #8 connect to the brown board at the front of the player and pins #2 and #3 connect to the green board at the rear of the player.

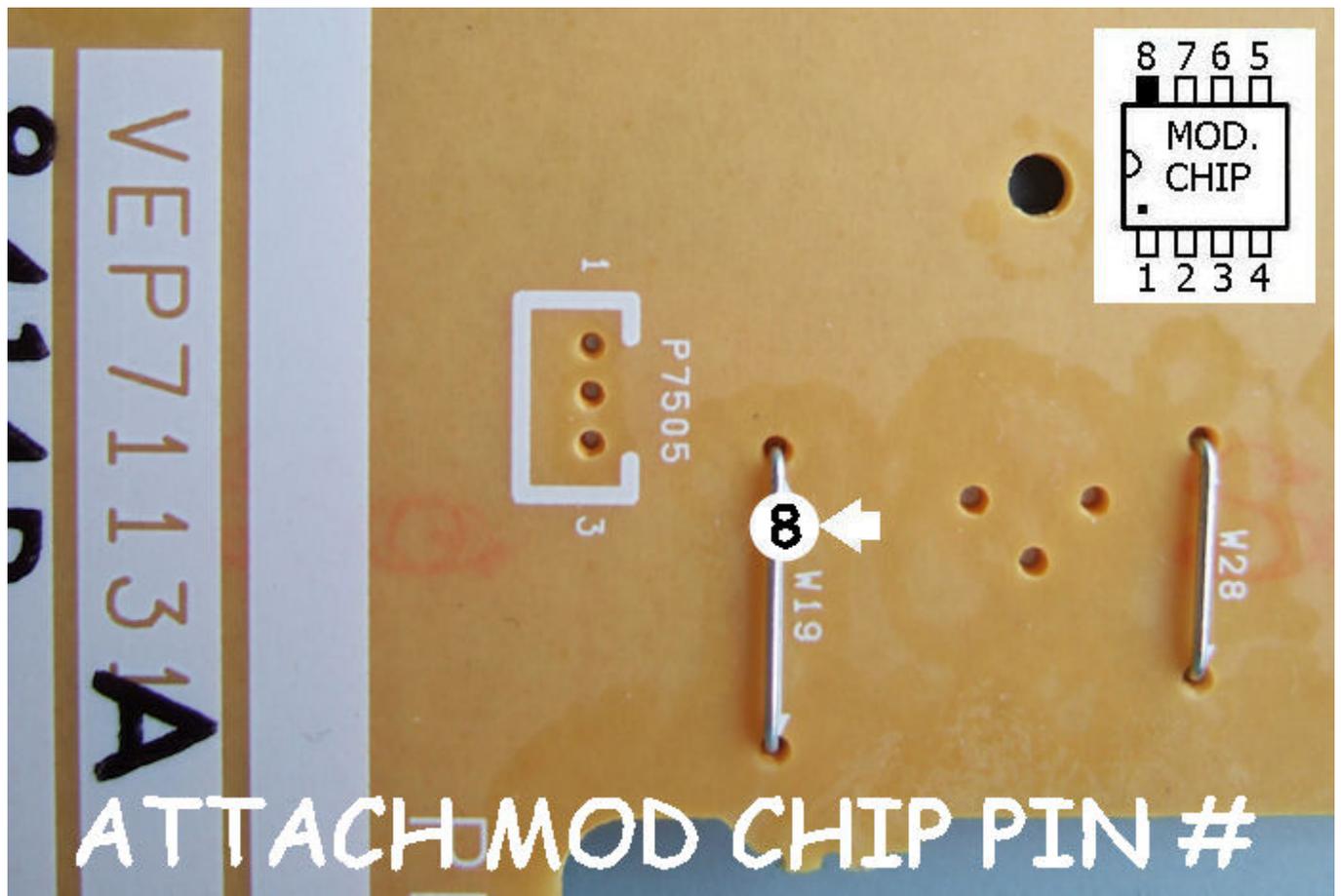
Mod. chip pin #4 should be connected to wire W62 as shown below.



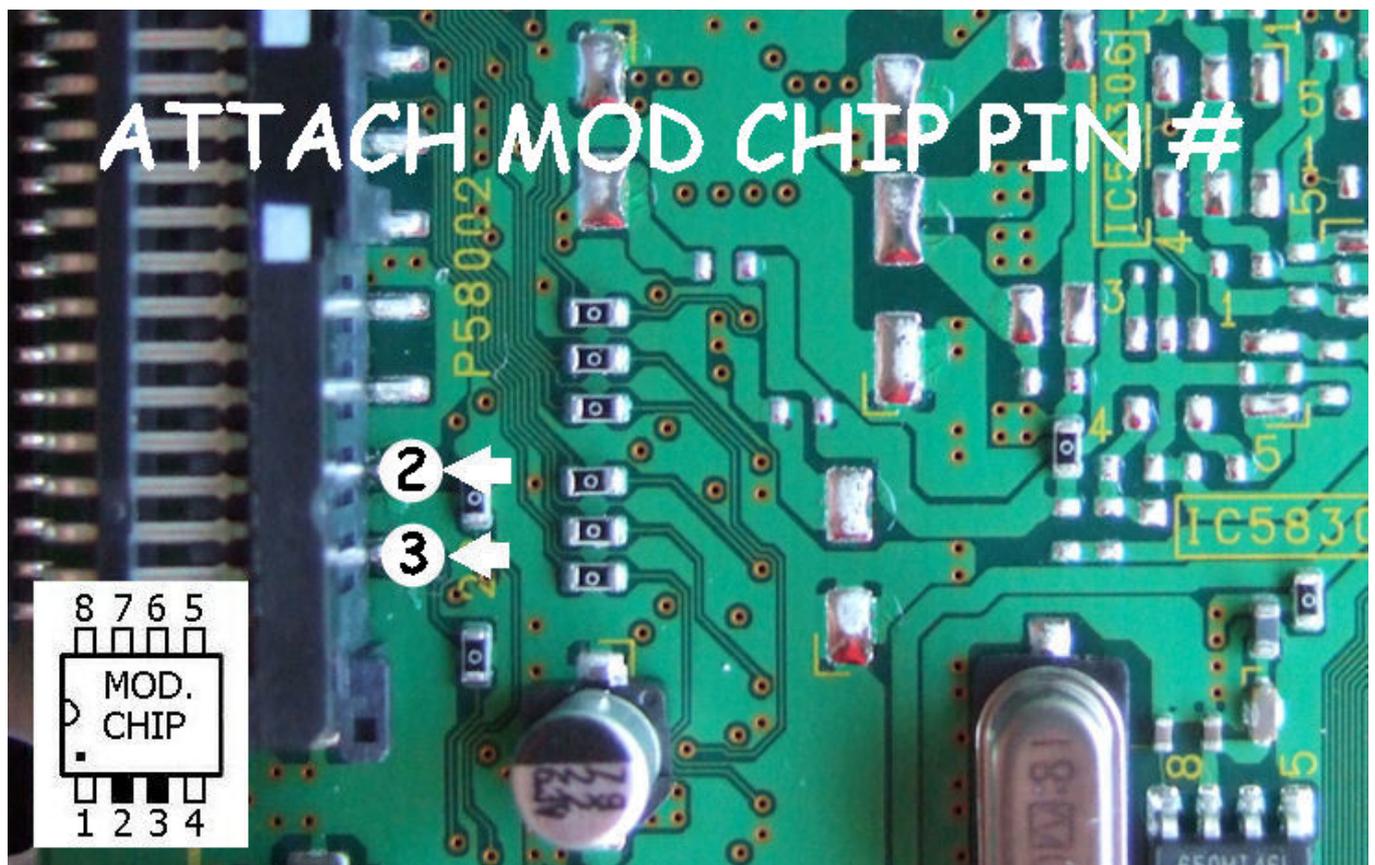
Mod. chip pins #1 and #5 should be connected to wires W17 and W55 as shown below.



Mod. chip pin #8 should be connected to wire W19 as shown below.



Mod. chip pins #2 and #3 should be connected to the lowest 2 solder pads of the upper connector on the green board at the rear of the player, as shown below.



Fitting is now complete and the mod. chip should be wrapped in insulation tape and secured in a safe position, or you can bend the legs of the chip out straight and use a double sided sticky foam pad to secure the body of the chip as shown.

