Originally posted at AVForum.com here by MadMrH:
http://www.avforums.com/forums/showthread.php?t=257729

PLEASE NOTE: This does NOT come from Barco, It is my own notes which I have done my best to check with others, use at your own risk!

Updated: November 7, 2005

Software info update
Important update to the JUMPER SETTING

PLEASE NOTE: This does NOT come from Barco, It is my own notes which I have done my best to check with others, use at your own risk!

Installation / Removal of the Convergence On Green (COG) module (R7625128) onto Convergence Driver module (R762518)

NOTE:
J connector numbers are NOT in consecutive order, care MUST be taken to check all numbers, Check twice fit once.

Card Installation and Orientation

COG module locates onto the **Convergence Driver** module and fixes in place with four (4) stand off lugs

J801 COG locates next to **J606 Convergence Driver** Module
J800 COG locates next to **J606 Convergence Driver** Module

That completes the **COG** card physical installation

Cable Installation Steps

Note : For steps 1. to 3.
The existing connector cables will require slight movement to create more slack cable at the Convergence Driver module end.

1. Remove Connector from **J613** and replace in **J806**
2. Remove Connector from **J612** and replace in **J808**

3. Remove Connector from **J601** and replace in **J807**

4. Place connector **J801** Into **J613**
5. Place connector **J805** into **J612**
6. Place connector **J804** into **J611**
7. Place connector **J803** into **J609**
8. Place connector **J802** into **J602**
9. Place connector **J800** into **J601**
10. Place connector **J810** into **J607**
11. Place connector **J809** into **J1**

Note for point 11.
J1 is NOT clearly labelled on some boards
Issue number 78-3193 is CLEARLY marked
Issue number 780319-07 is NOT
Attached picture shows position of **J1**

Removing the **COG** board
Reverse the above Installation and also note the following as a check.
J806 COG goes to **J6** dynamic astigmatism board originally **J613** Convergence Driver Module
J807 COG goes to **J7** dynamic astigmatism board originally **J601** Convergence Drive Module
J808 COG goes to **J8** dynamic astigmatism board originally **J612** Convergence Driver Module

Jumper Settings

J811 has 2 options as listed on the COG board (to be completed)
1. "700 Series Projectors"
2. "Projectors equipped with colour decoder + comb filter"

The jumper is for the address setting of the digital potentiometers on the convergence board. They are different on the 700 series.

PLEASE NOTE: FOR USE IN A 1208s/2 USE the 700 position, I will try and confirm for other projectors but that IS where is works. I am under the belief that the markings on the boards are either wrong OR misunderstood.

Software Control

Barco 1208 series new Convergence menu when card is fitted

Coarse Adjustment
Red on Green

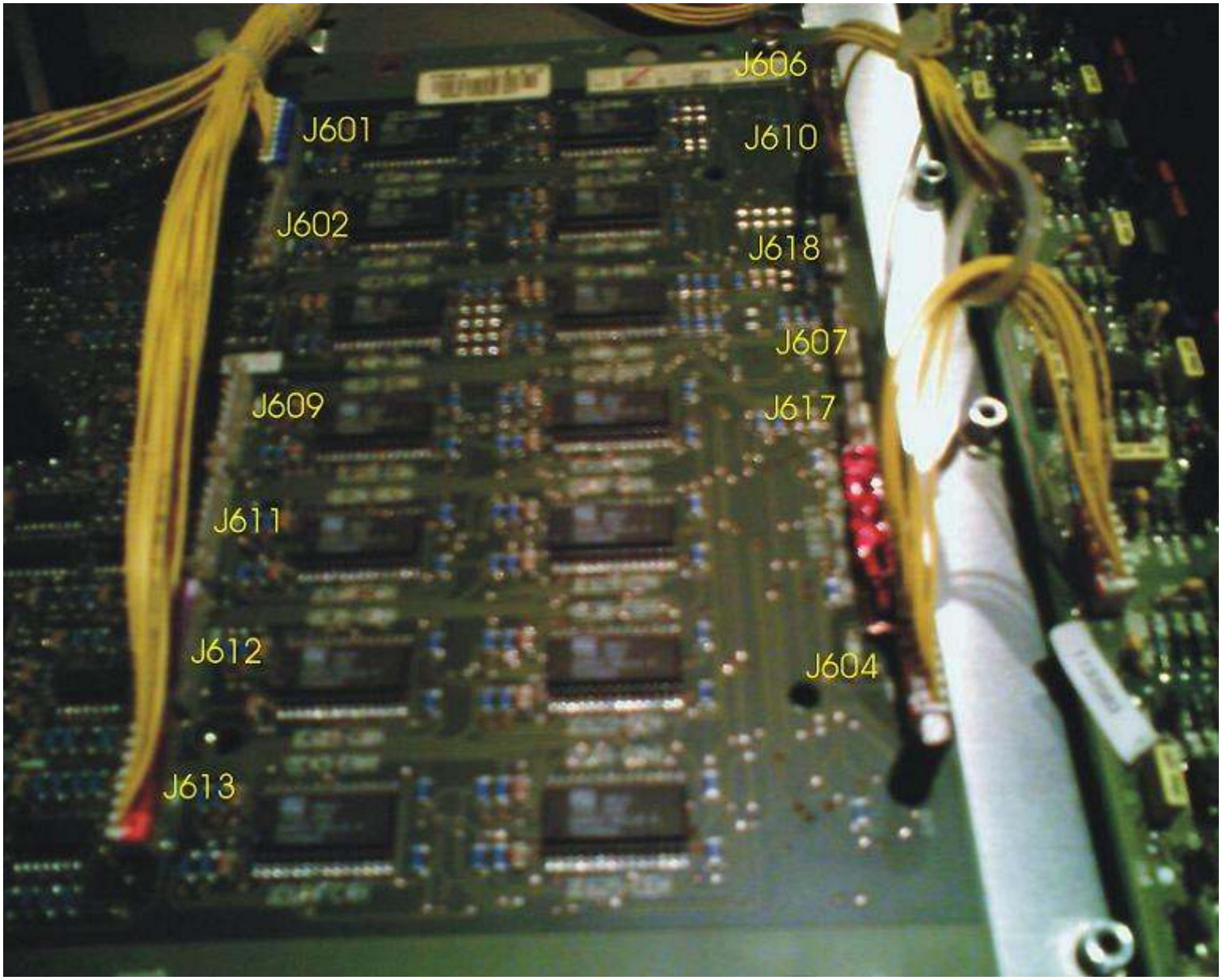
Blue on Green

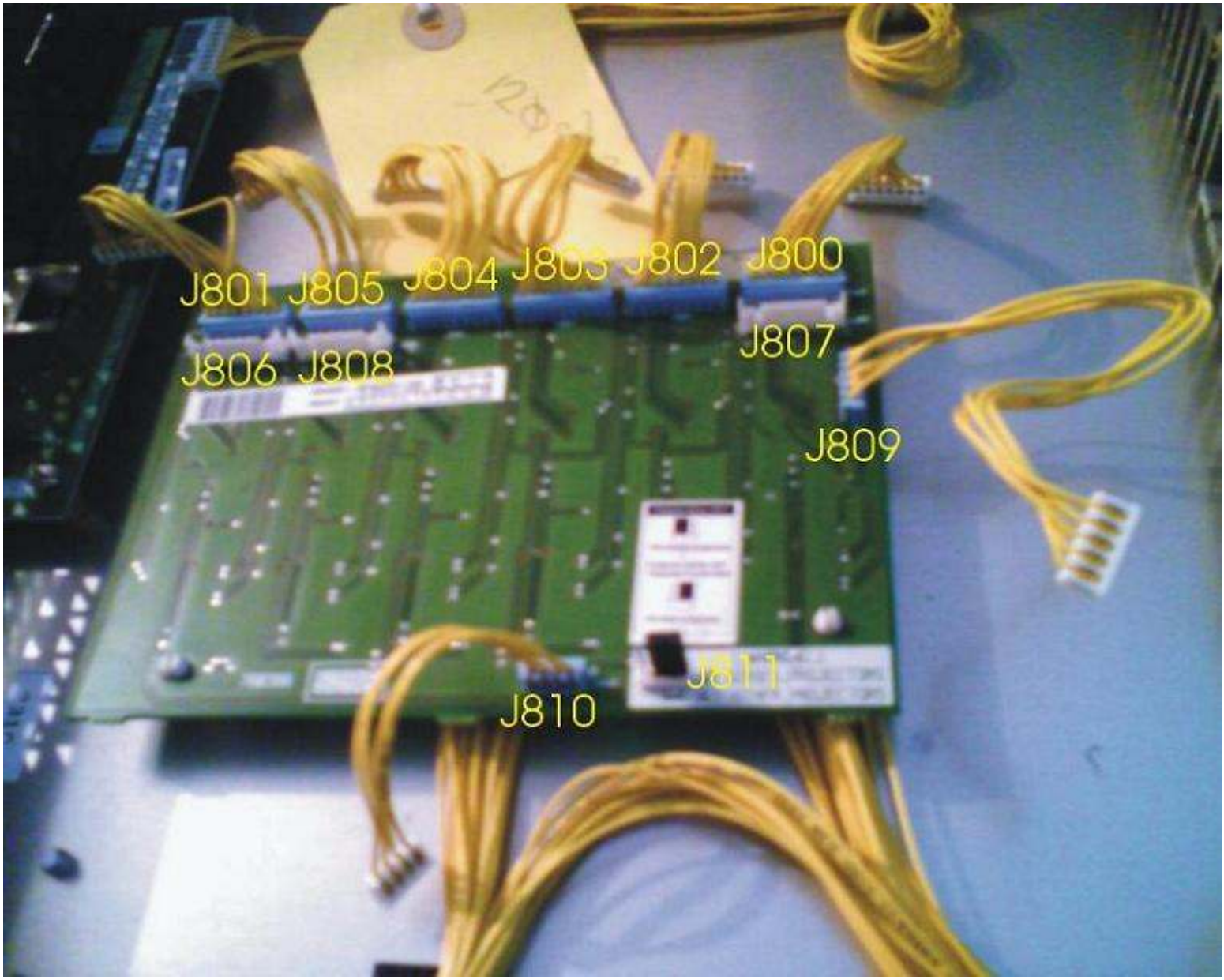
Fine Adjustment
Green Only
Red on Green
Blue on Green

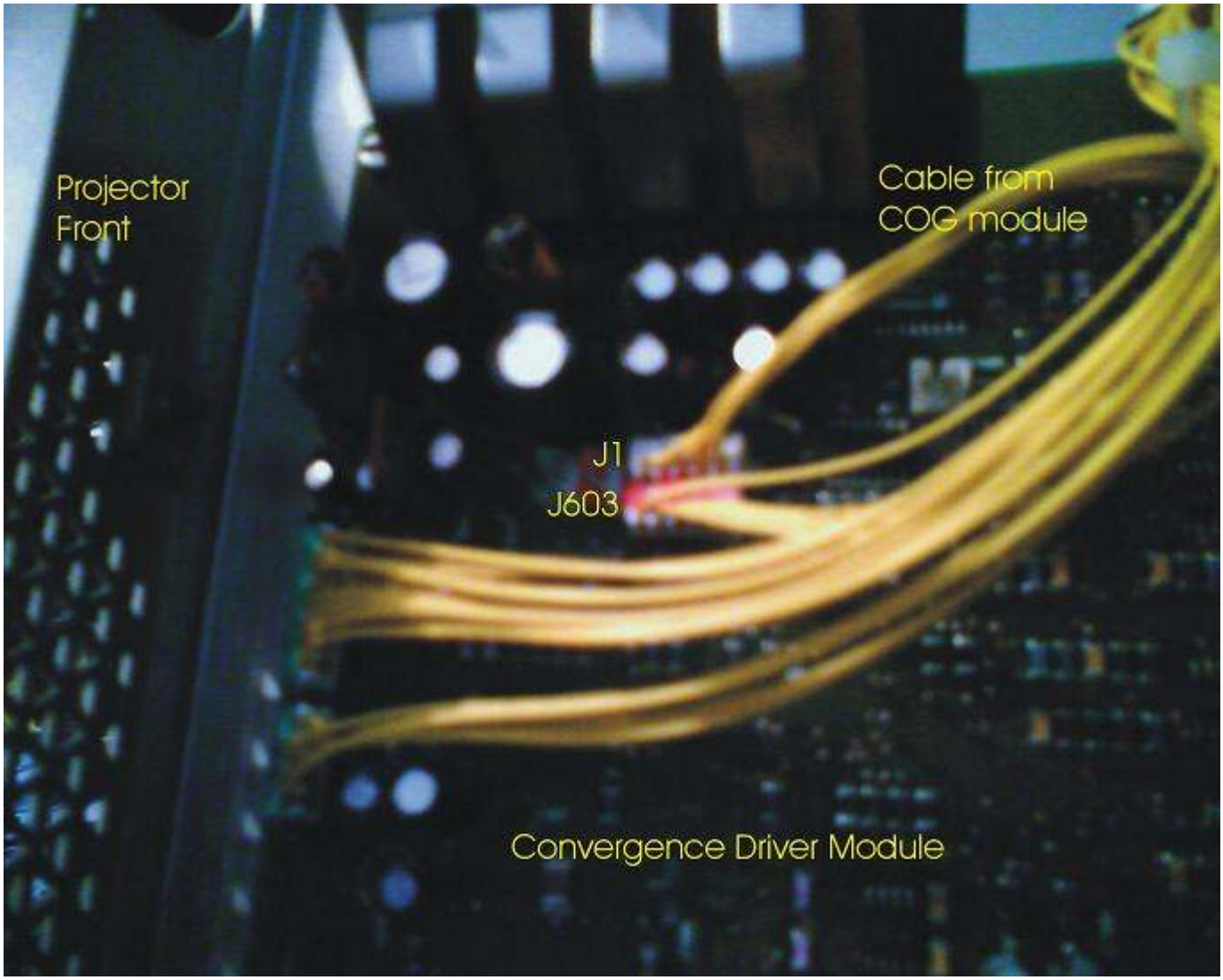
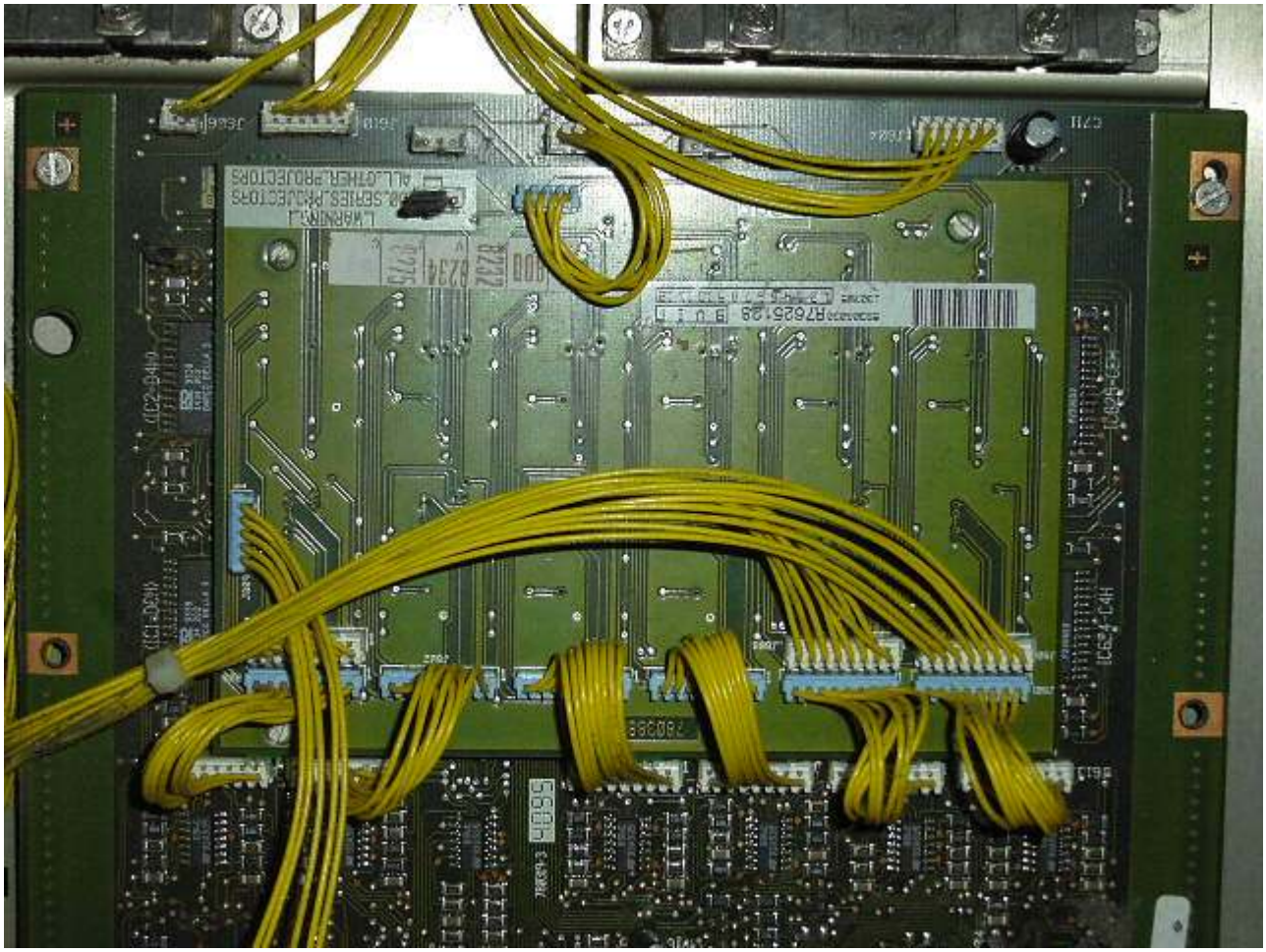
It allows you adjust the image of the green in the 24 zones just like you do when moving the grid of the red and blue.

ALSO added in the Service menu is

Set Green to midpoint




J801
J805
J804
J803
J802
J800
J807
J806
J808
J809
J811
J810


Projector
Front
Cable from
COG module
J1
J603
Convergence Driver Module

Some extra photos (provided by Bob [Rvonse]) from www.avsforum.com: