

9. Installing options

9.1 Installing extra channels

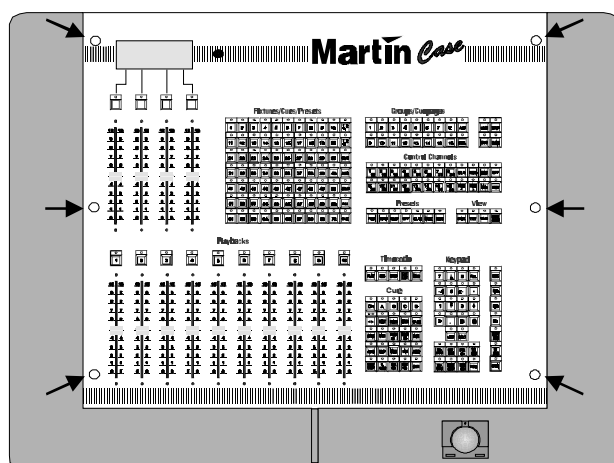
The P2 controller is capable of controlling 2048 channels, the P1 1536.

To install extra channels, you will receive :

- Interface card
- Output protection PCB
- XLR connector 5 pin female (DMX)
- XLR connector 3 pin female (Martin)
- Flatcable (short for channels 513- 1536) (long for channels 1537-2048)

9.1.1 Opening the controller

Unscrew the 6 screws of the right frontpanel. If channels 1537-2048 have to be build in in a P2 controller, unscrew the left frontpanel to.

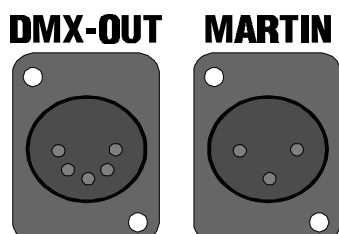


Unplug the flatcable and power cable from the frontpanel and take it off.

9.1.2 Installing the XLR connectors

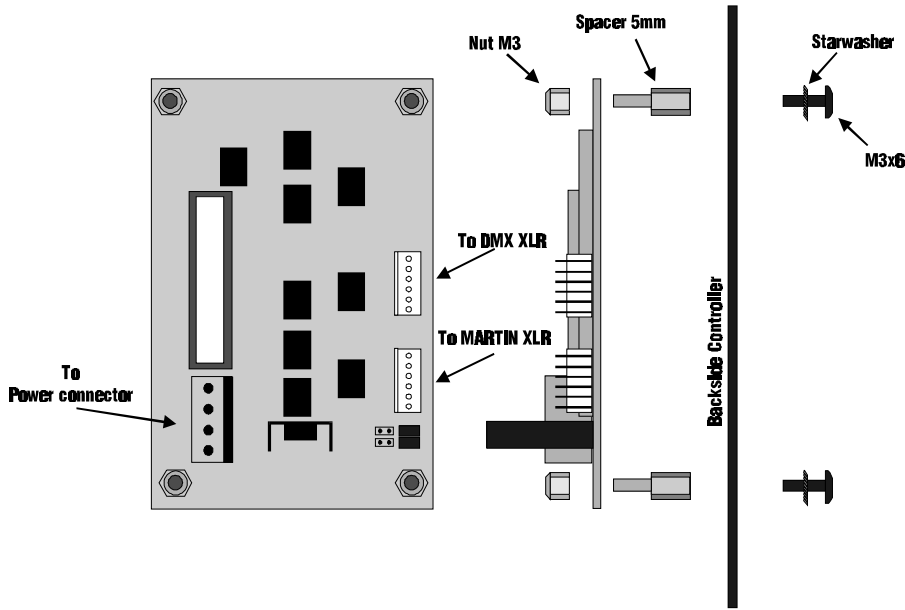
Unscrew the blind plate for the XLR connectors you want to install.

Install the connectors : Use M3x8 screws and M3 nuts



9.1.3 Installing the output protection PCB

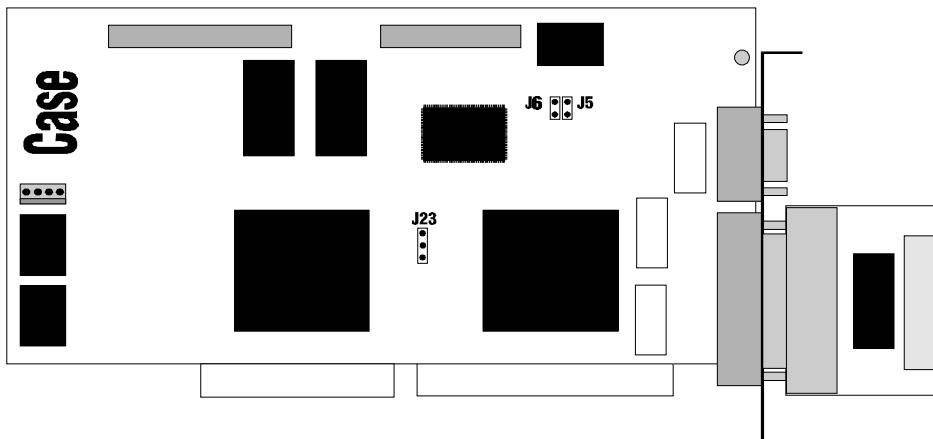
Locate the 4 holes on the back to install the output protection PCB.



Connect the XLR connectors and the power connector.

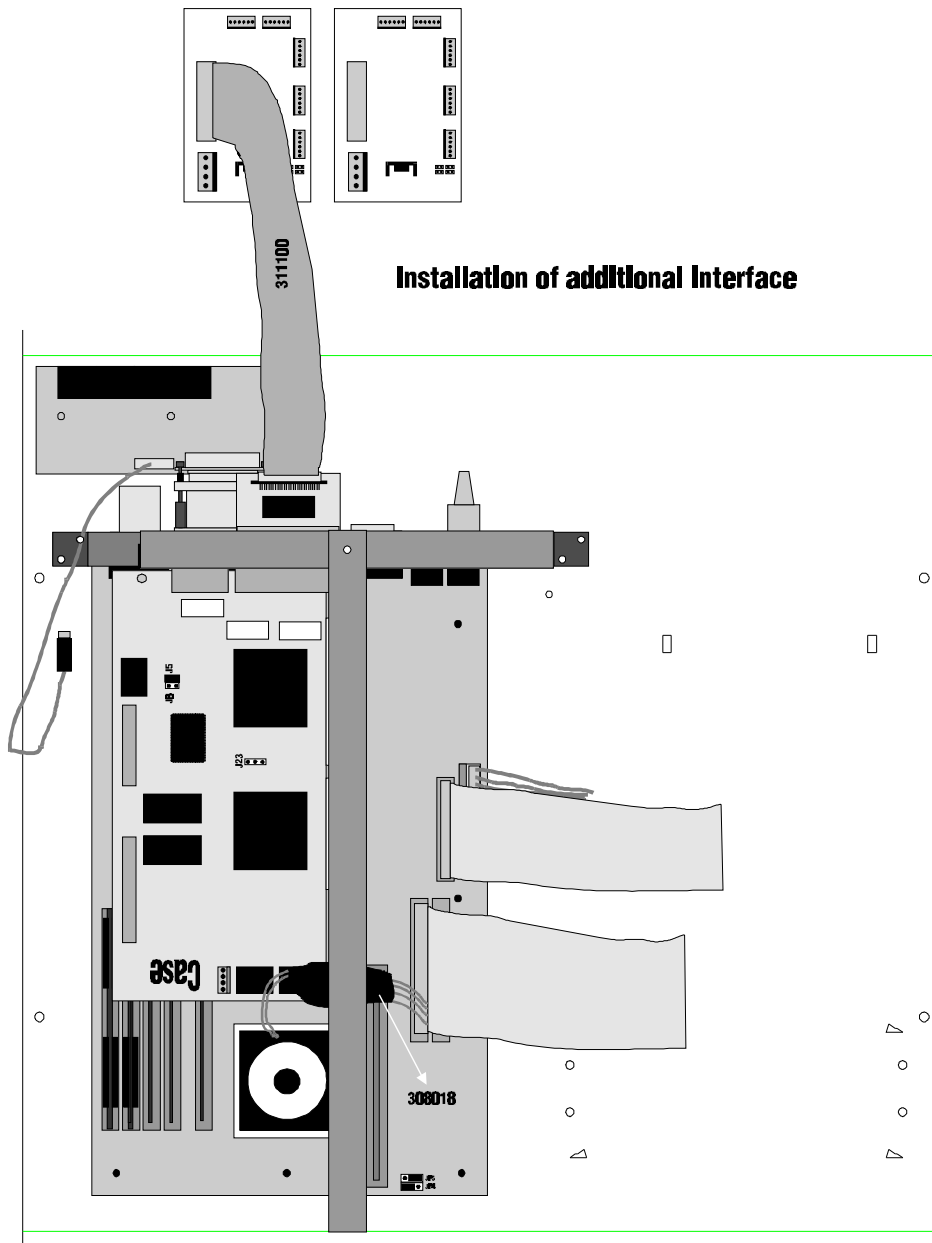
9.1.4 Installing the interface card.

Before installing the interface, first set the jumpers to the right position on the interface you want to install.



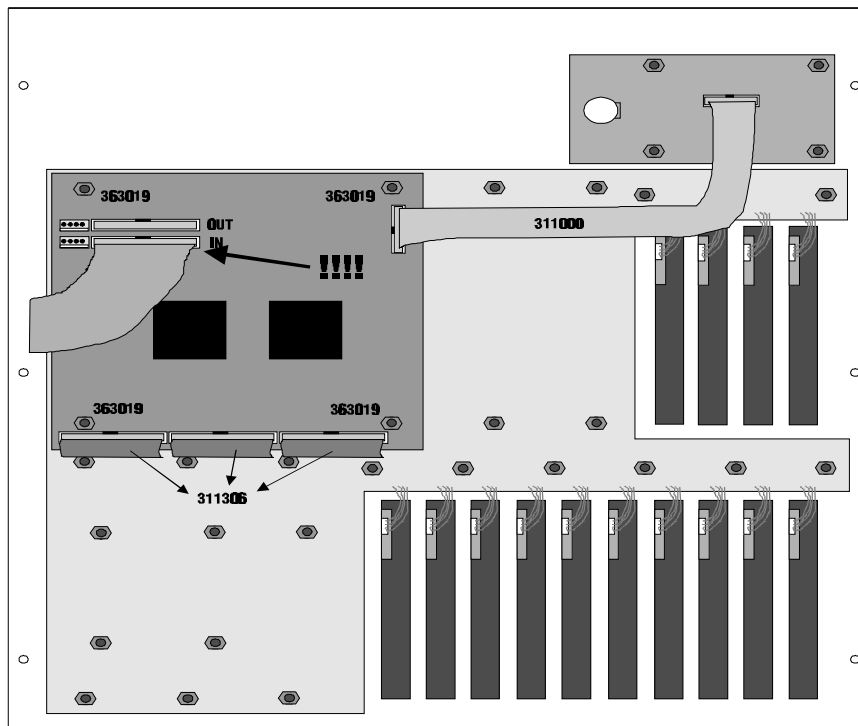
Jumper settings			
J6	J5	J6 off	J5 off : First Interfacecard channels 1 - 512
J6	J5	J6 off	J5 on : Second Interfacecard channels 513-1024
J6	J5	J6 on	J5 off : Third Interfacecard channels 1025-1536
J6	J5	J6 on	J5 on : Fourth Interfacecard channels 1537-2048

Find an empty slot to install the interface and connect the flatcable :



9.1.5 Checking out

Reconnect the frontpanel to the controller : **Use the lower 40 pin connector of the front-panel, or the analogue faders won't work.** Reconnect also the power.



Start the controller. On the monitor, an **extra text** must appear now before the controller starts MS-DOS.

```

CASE INT. INSTALLED AT ADRESS xxxx INT
          SNxxxxxxxx337
R&D INTERNATIONAL ST.TRUIDEN BELGIUM
AVAILABLE PROTOCOLS :
  DMX.....MARTIN
CASE CARD RUNNING
  
```

When the program is started, press **SHIFT + SETUP** for 2 seconds to enter DOS.

At the prompt C:\CASE> type :

CONFIG and press return.

Select automatic configuration from the menu. The interface you installed should be found by the configuration on the installed address.

Close the controller.