

# NGI-85 – How to replace.

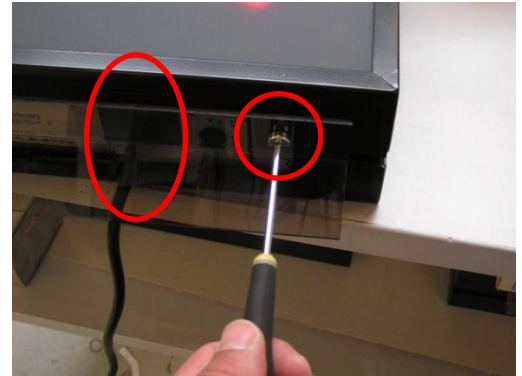
08-03-2017 - Version. 1.

## 1. NGI-85 – How to replace.

This document describes how to replace the NGI-85 power supply.

### 1.1 Step 1 – Removing the NGI-85 power supply.

1. Locate the power inlet in the bottom of the scoreboard frame
2. Remove the cover and disconnect the power cord.



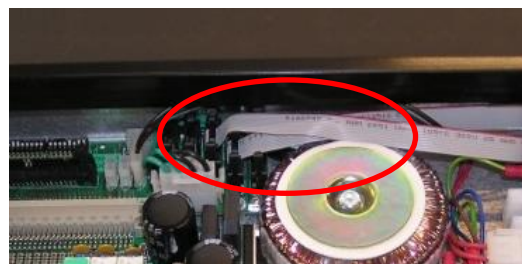
1. Remove the two screws retaining the NGI-85 Power supply in the scoreboard frame.
  - a. The NGI-85 power supply has hinges that prevents it from falling out of the frame.



2. Gently pull the NGI-85 power supply out of the frame.



3. Remove all the cables connected in the NGI-85 power supply.
  - a. The ribbon-cables do not need to be reconnected in any special order or placement.



*Please don't hesitate to contact us if you have any questions*

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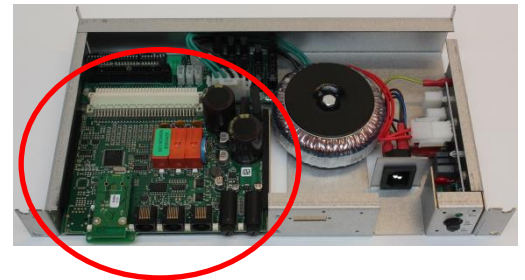
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## 1.2 Step 2 – Switching the NGMCB controller card.

1. Remove the retaining plate holding the NGMCB controller in place.



2. Gently pull the NGMCB controller out of the scoreboard.



3. Install the NGMCB controller in the new NGI-85 and reinstall the retaining plate from part 1.

## 1.3 Step 3 – Changing the DIP-switches.

1. Place the new and old NGI-85 power supplies beside each other and locate the DIP-switches in the top left corner.



2. Set all DIP-switches in the new NGI-85 as it was in the old.
3. Reassemble the scoreboard in reverse order.
4. Installation done.

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