ACC. 89404 – RS-232 opto-isolated expansion port MATRIX II
ACC. 89405 – RS-485 opto-isolated expansion port MATRIX II

ASSEMBLY PROCEDURE

WARNING - RISK OF ELECTRICAL SHOCK
Due to the risk of electrical shock, the device must only be installed by qualified personnel.

WARNING - RISK OF ELECTRICAL SHOCK
Due to the risk of electrical shock, the device must only be opened by qualified personnel. Unplug power plug prior to open it.

Step 1: Take off the four bolts beneath the lateral wings of the indicator. Carefully remove the superior cover until being able to unplug the cable which links the display board with the CPU board. Finish removing the superior cover.

Step 2: Remove the connectors cover (figure 1). Depending on the version you can find different types of sealing:
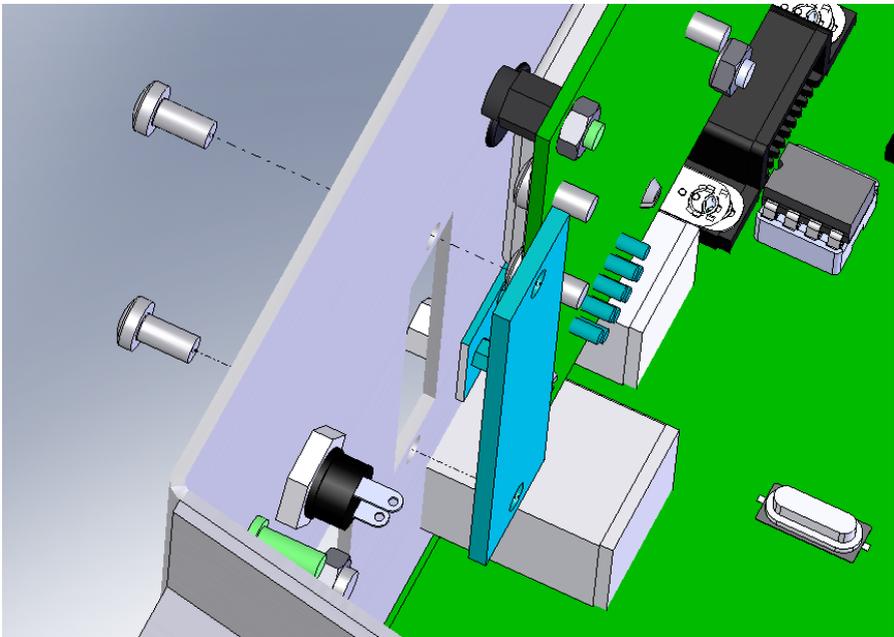
      A) two bolts
      B) two rivets

Figure 1

Step 3: Install expansion board in the CPU board as showed in the figure 1. The 34 pin header has to match with the connector of the CPU board. Pess the board until it fit in the spacers and place the M3 nuts in the holes of the board. Do not force the nuts to avoid damaging the threads of the plastic spacers. In the case of, not find the plastic spacers mounted; please mount them as shown in figure 2. You will find them inside the envelope.
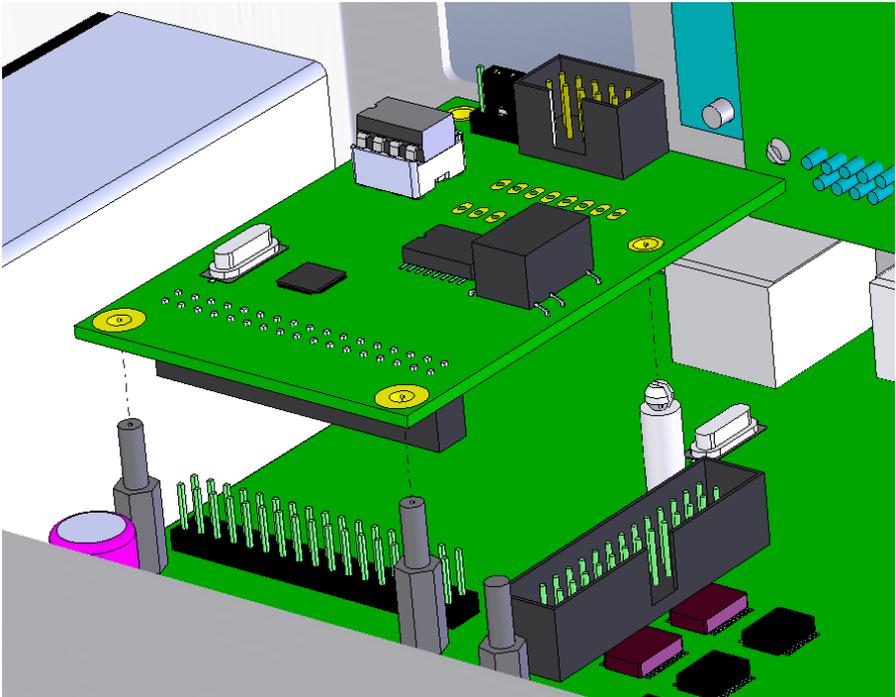

Figure 2

Step 4: Place the communication connector in the opened gap in step 2.and fix it with the screws.
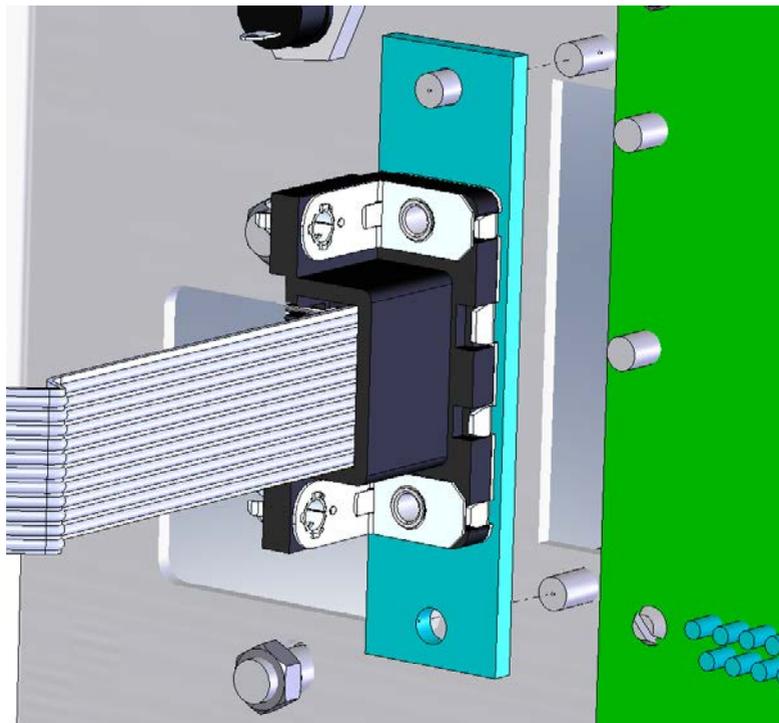

Figure 3

Step 5: Plug the communication cable in the expansion board
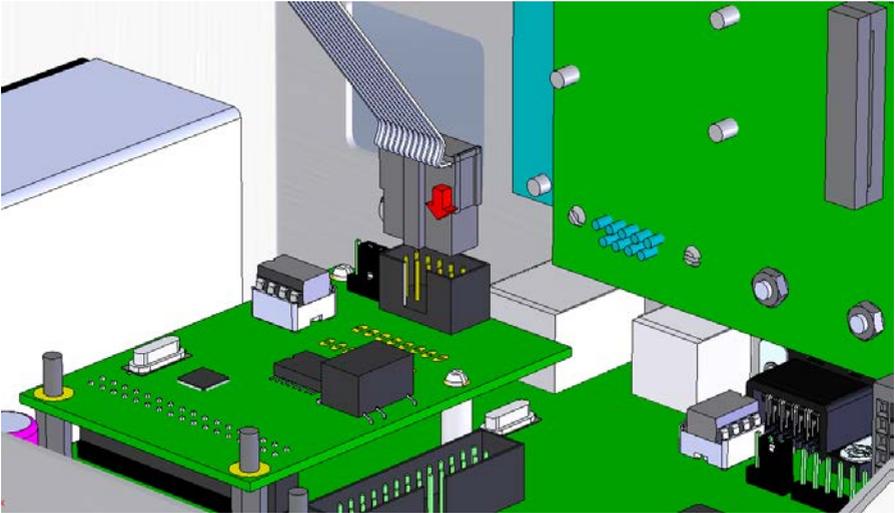

Figure 4

Step 6: Plug again the display board to the CPU and close the superior board by means of the four bolts.

END OF PROCEDURE.