Parallel Option Installation Manual for HTX33010-15 V1.1

Option lists:

Item	Quantity (PCS)
Parallel board,ASY01_PS1409_TF1	1
Signal cable kits, INVT 4.855.0395 Cable label (W401,W402,W403)	1
D-sub 15P male to *D-sub* 15P female, L=5000mm	1

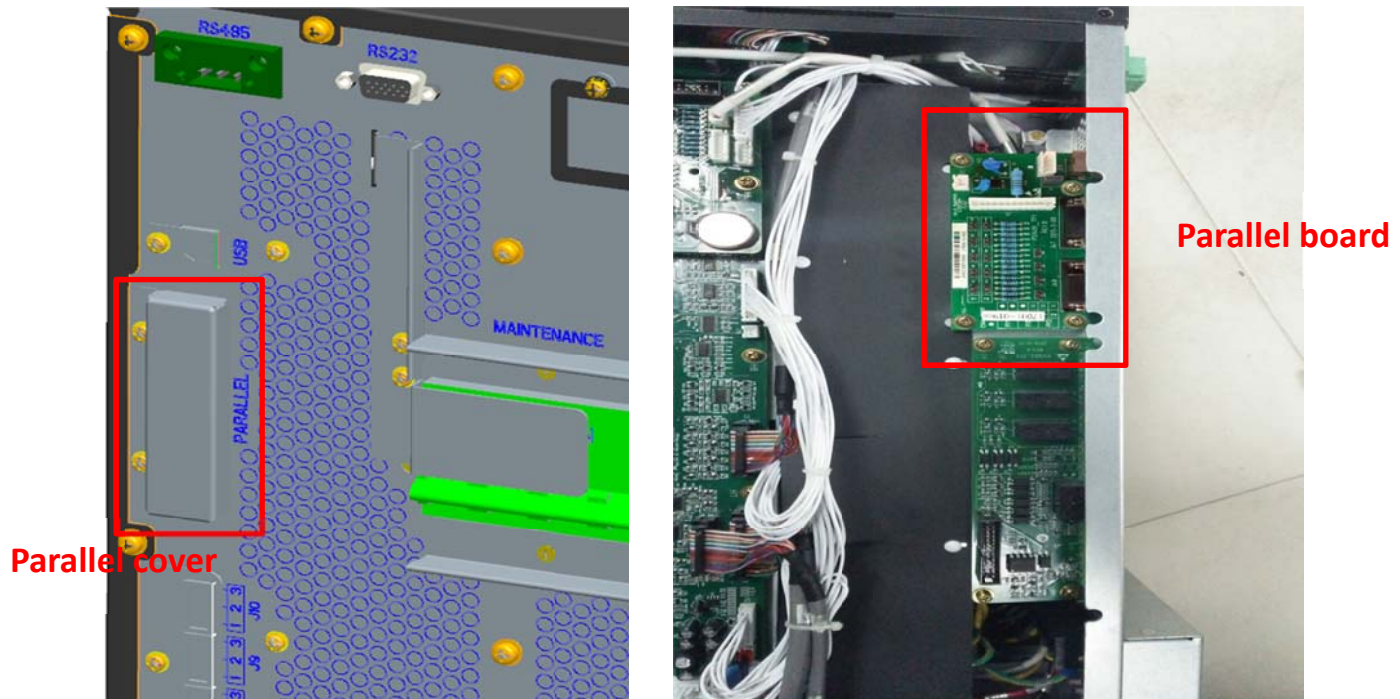1. Remove the cabinet and parallel cover, and install the parallel board, as is shown in figure 1.

Figure 1 parallel board installation

2. Connect the signal cable W401 (Parallel board J31 to control board J31), as is shown in figure 2.
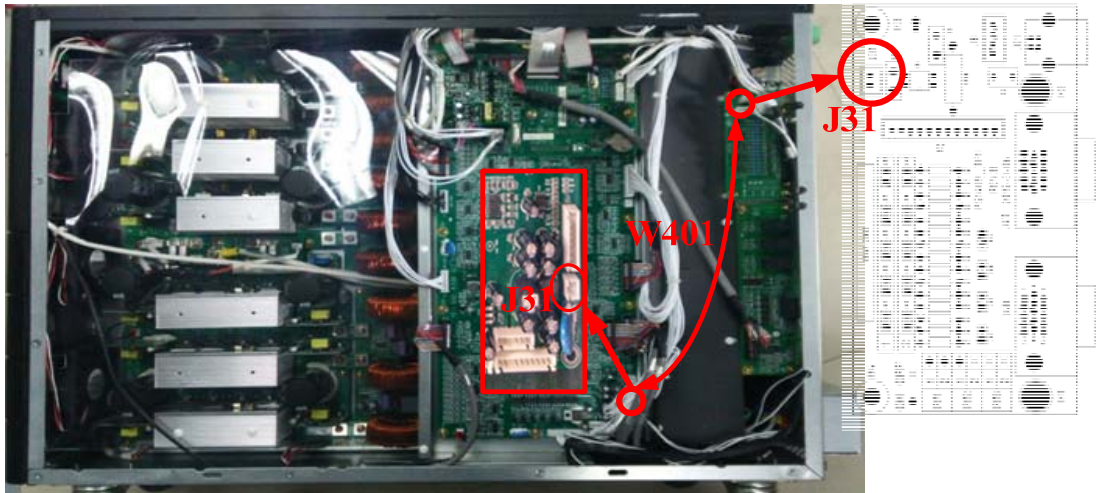
Figure 2 W401 cable

3. Connect the cable W402 and W403, as is shown in figure 3.
    W402: parallel boad J5 to control board J5.
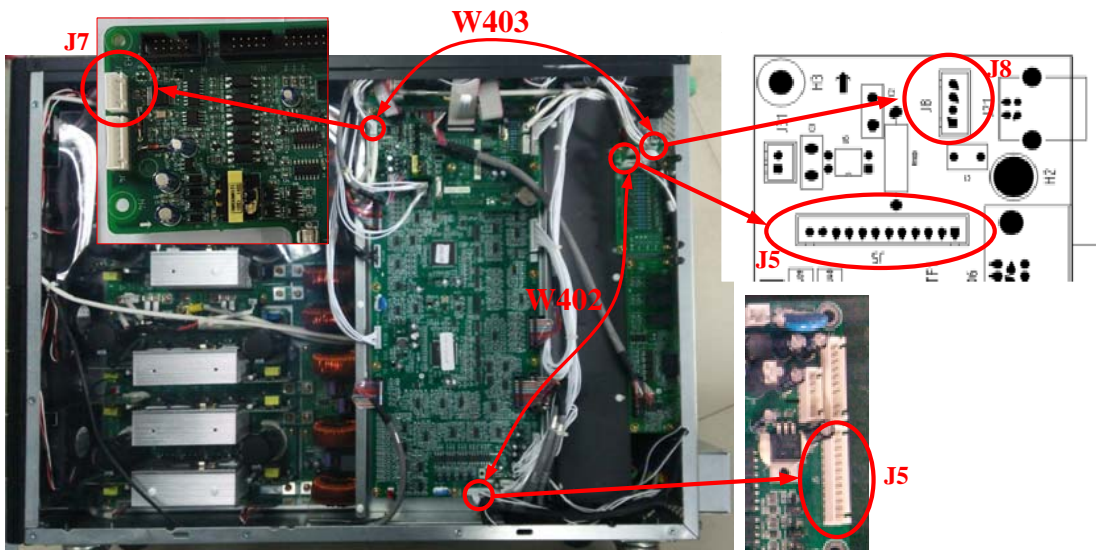   W403: parallel boad J8 to communication transfer board J7

Figure 3   W402 and W403 cables

4. Parallel system jumper setting

    There are different setting of the jumpers on the control board and parallel board for different system.

    The location of jumpers on these 2 PCBs are shown in figure 4 & 5.
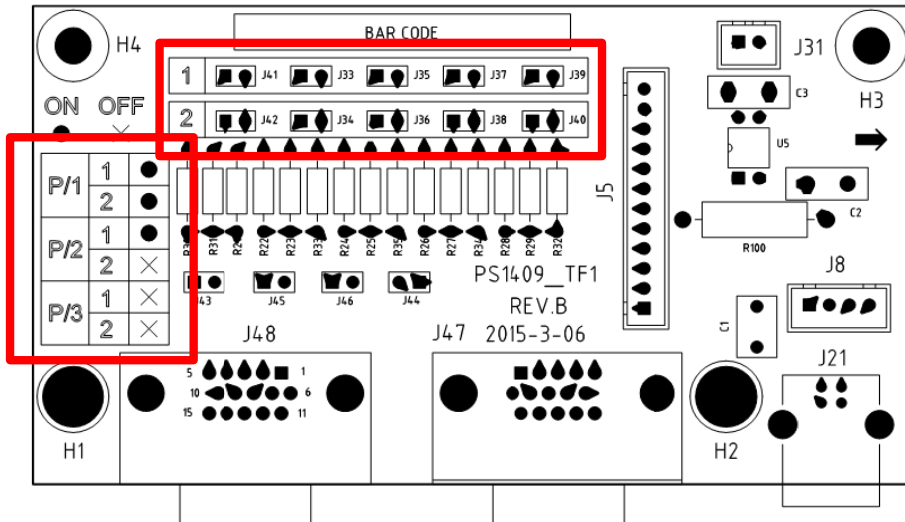
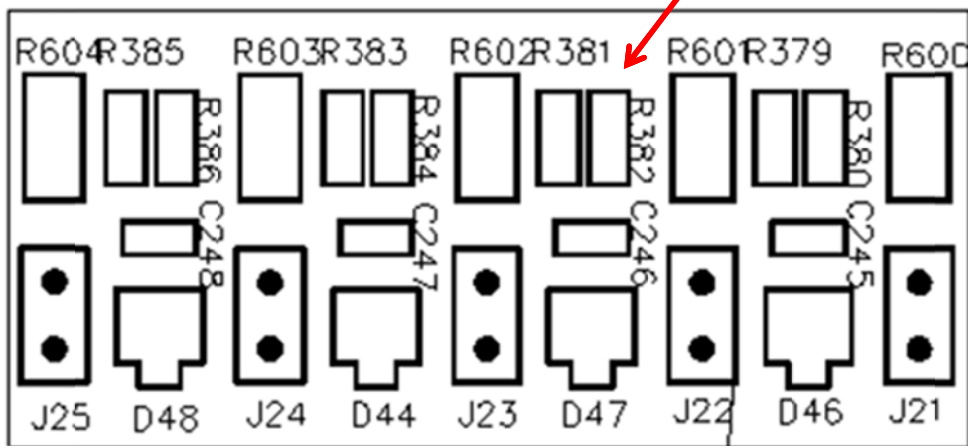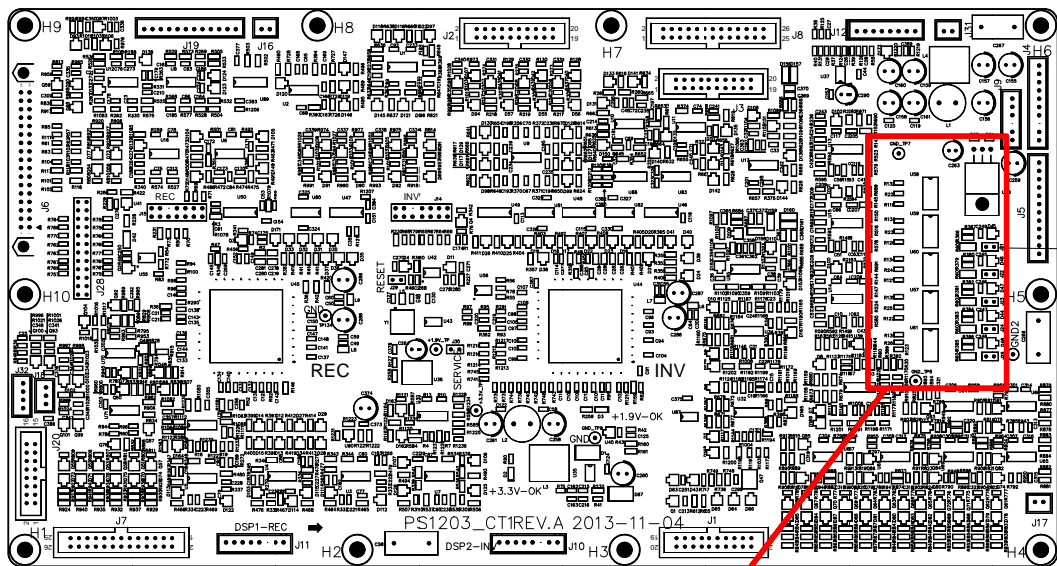Figure 4 Jumpers on Parallel board (PS1409_TF1)

Figure 5 Jumpers on Control board (PS1203_CT1)

➢ **The control board named PS1203_CT1**

When there is a parallel board to be installed, remove the jumpers from J21 to J25 on

control board. Otherwise, keep the jumpers shorted.

- ➢ **The parallel board named PS1409_TF1**

    When a parallel board is installed, for single mode, short the jumper from J33 to J42.

    When 2 units are in parallel, short the jumper of J33/J35/J37/J39/J41 on each board.

    When 3 units or more are in parallel, remove all the jumpers on the parallel board.

5. After check and fix all cables, and install back the unit cover.