INNOSILICON

Disassembly and Assembly Methods of T2T PSU

DISASSEMBLY AND ASSEMBLY METHODS OF T2T PSU

DISASSEMBLY METHOD

1. Disassemble the cables which connect PSU and hashboard

There are three pairs of PSU cables as you can see in Figure-1, please remove the screws with a screwdriver, then remove the spacer for fixing.
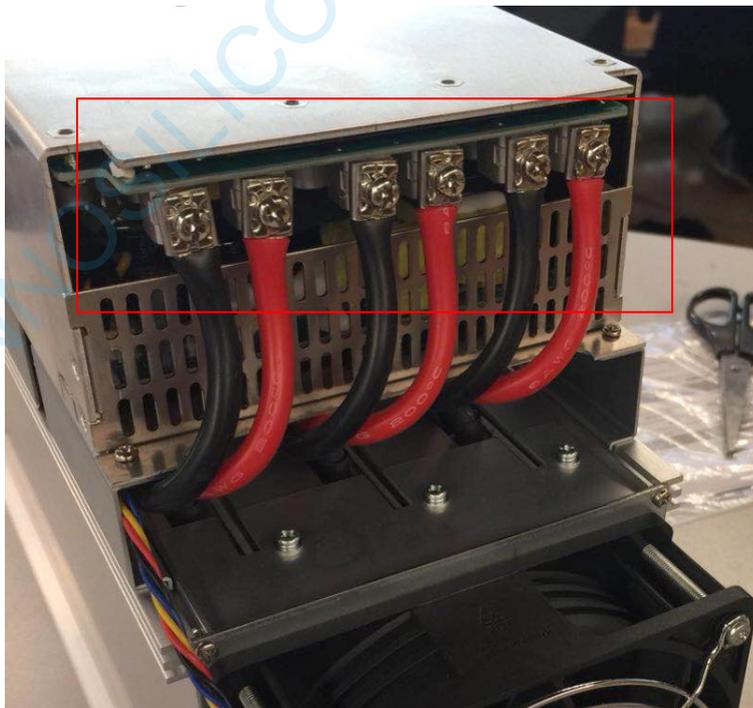
Figure 1

2. Disassemble the screws which fix the PSU

There are five screws which fix the PSU as you can see in Figure-2 and Figure-3, please remove them.
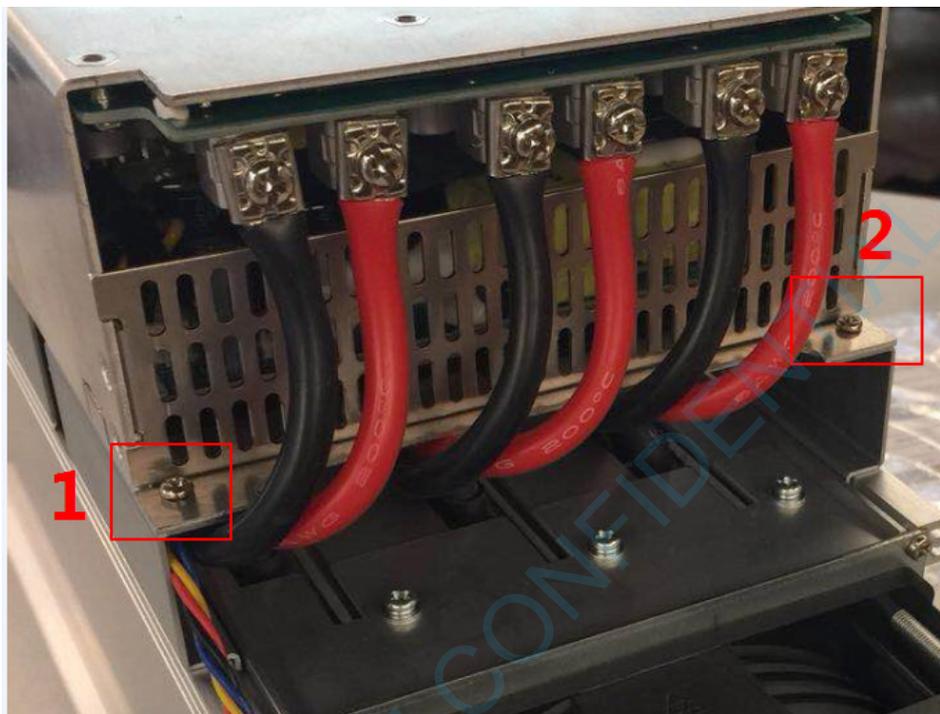

Figure 2
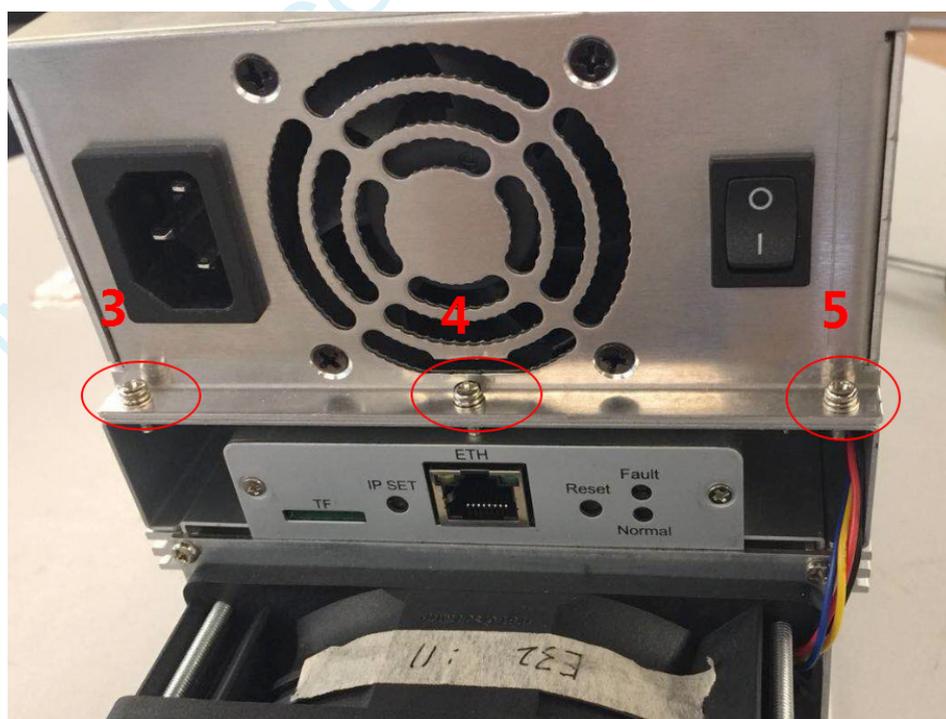
Figure 3

3. Disassemble the connectors between PSU and control board

Attention! Do not tug the PSU after disassembling the screws which fix it, there are still two connectors between PSU and control board as you can see in Figure-4.
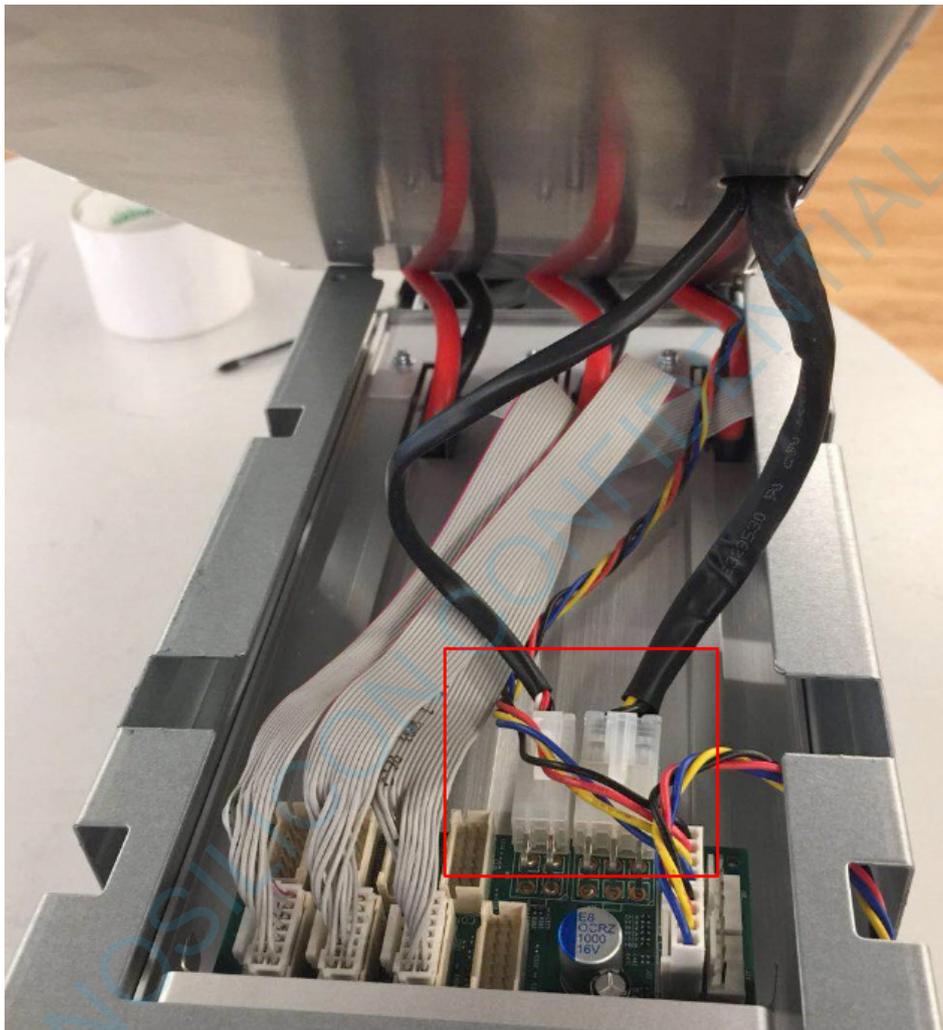
Figure 4

4. Disassemble the control board

Please remove the connectors on control board before you disassemble the control board, there are seven connectors as you can see in Figure-5. Among them, 1-5 are designed with buckles, you should press the buckles before you pull out the connector.
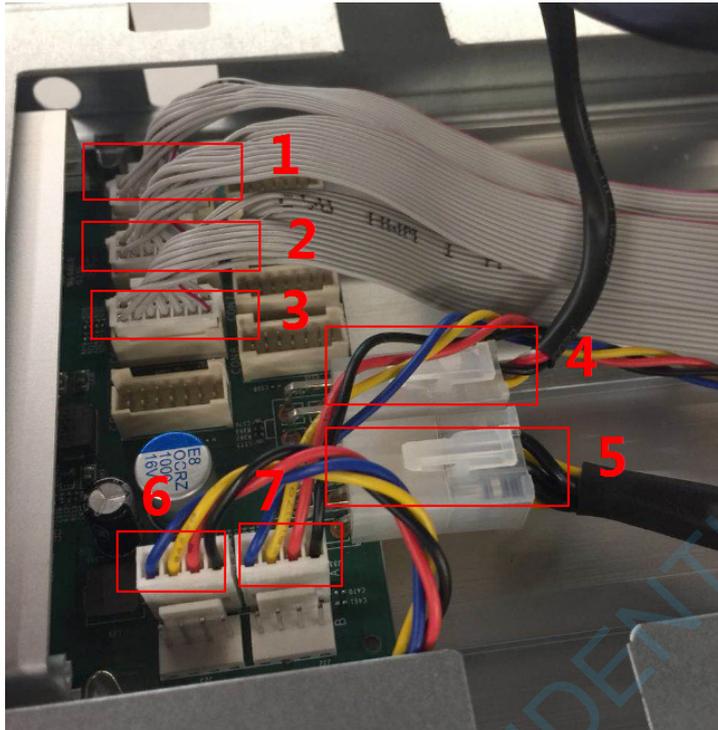
Figure 5

You will see the control board as below (Figure-6) after removing the connectors on control board, then pull the metal card buckles to the outside of the control board ,and remove the control board slowly.
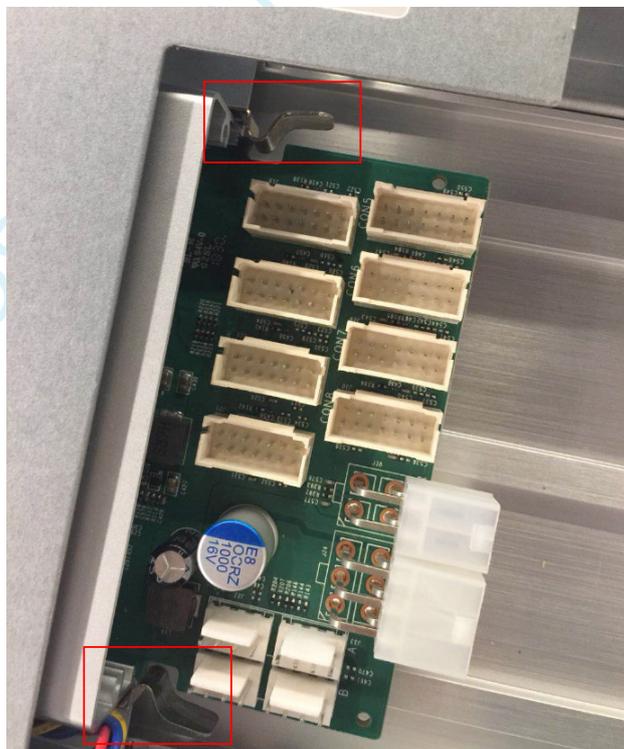
Figure 6

At this point, the control boards and PSU are totally disassembled.

INNOSILICON | T2T PSU

ASSEMBLY METHOD

1. Install the control board

Insert the control board along the card slot shown in Figure-6, Until the two metal buckles are right in the two slots of control board. If you install the control board correctly, the Ethernet port will be exactly stuck at the ETH signal of control board, as shown in Figure-7.

Figure 7

2. Install the connectors between PSU and control board

Connect cables 1~5 to slots 1~5 in order as shown in Figure-8, The connectors are designed with anti-reverse connection. Please pay attention to the direction of the connectors.
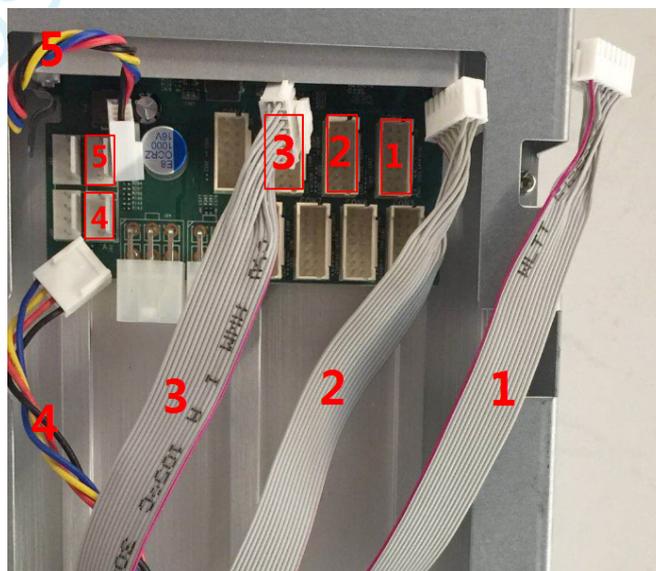
Figure 8

3. **Install the PSU**

   Connect the PSU to the socket of the control board, as shown in Figure-9.
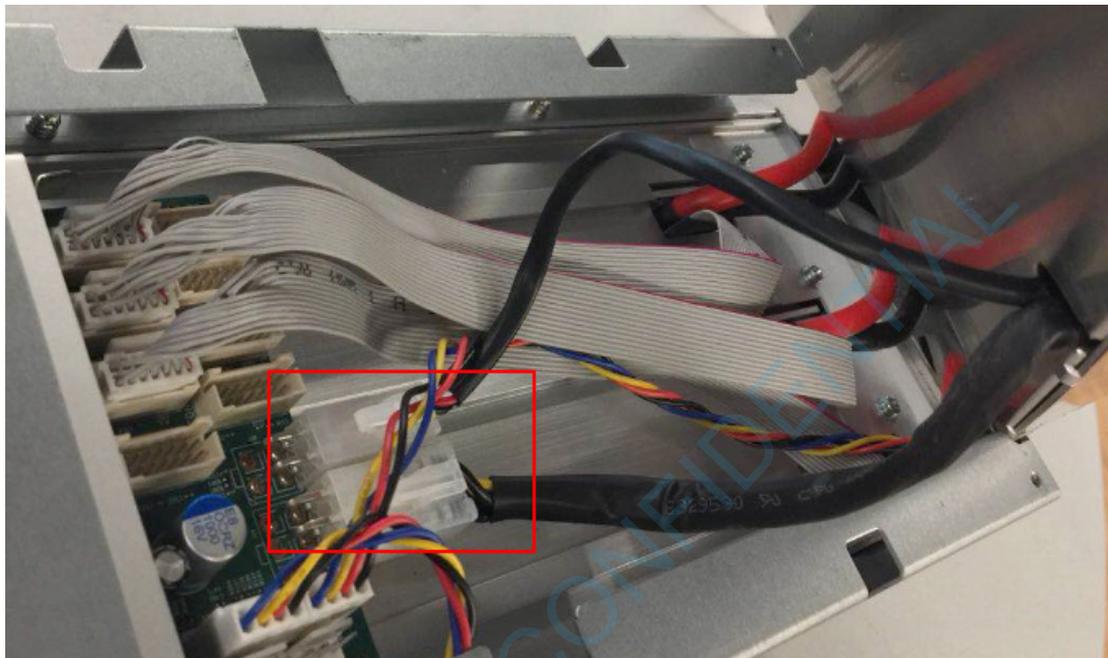

Figure 9

4. **Fix the PSU**

   Fix the 5 screws as shown in figure 2 and figure 3.

5. **Connect the PSU and hashboard**

   Connect the PSU cables to PSU via fixing screw and spacer in order as shown in Figure-1. Do not miss the spacer and tighten the screws as much as possible.