

TOKEN RING NETWORK INTERFACE ADAPTER iN-TR 2 INSTALLATION PROCEDURE

Follow the instructions in this booklet when installing the token ring network PCB to its host machine.

Caution:

This PCB requires a Riser PCB (separately sold) for mounting; if the host machine is not already equipped with a Riser PCB, be sure to obtain one in advance.

1 Checking the Contents

Open the cardboard box, and check to make sure that none of the parts indicated in figure 1-1 is missing.

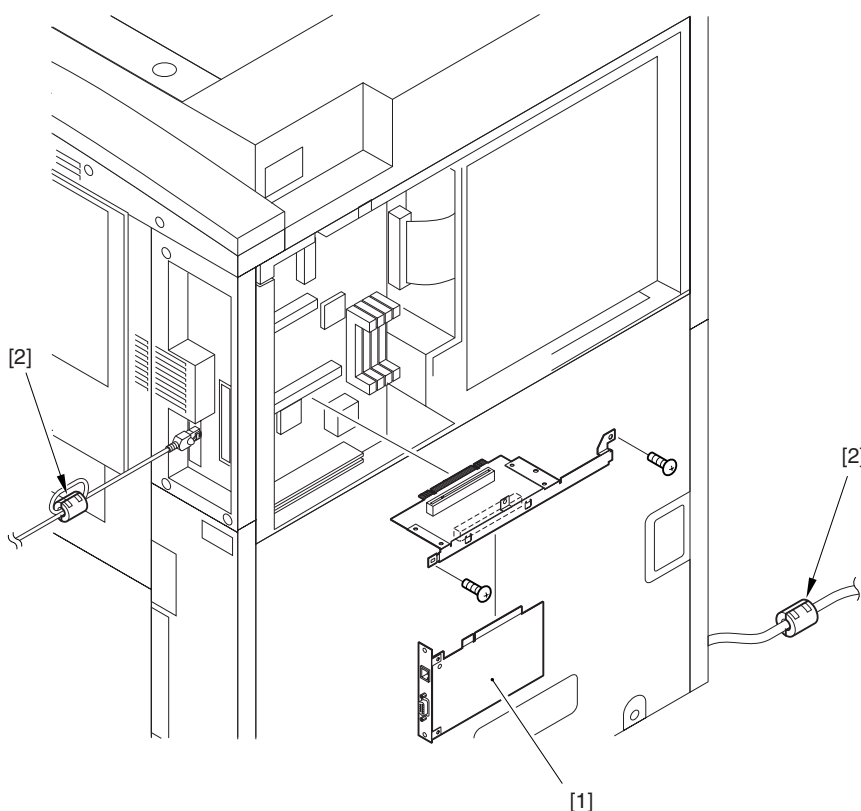


Figure 1-1

[1] Token Ring Network Interface Adapter 1pc.

[2] Ferrite Core (including harness band) 2pcs.

Caution:

Take note of the following to avoid damaging the PCBs by static charges:

1. Put on a grounded wrist strap before starting the work. If no grounding terminal is found, use the frame of the main body.
2. Keep each PCB in an anti-static bag until immediately before it is used.
3. When you handle a PCB, be sure to hold the frame of the PCB (i.e., base material area) without touching terminals.
4. If you must place a PCB temporarily, be sure that the area is treated against static charges (e.g., anti-static mat). Otherwise, place it on or in an anti-static bag. Do not place it on a metal plate.
5. Be sure not to leave insulators which are subject to being charged in the work area.

2

Installation

1. Turn off the main power switch.
2. Remove the rear cover or rear upper cover.
3. Remove the main controller cover.
4. Remove the two screws, and detach the blanking plate.

〈If the blanking plate is found on the right side〉

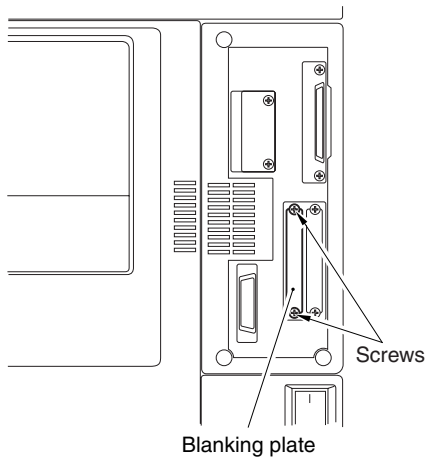


Figure 2-1

〈If the blanking plate is found on the left side〉

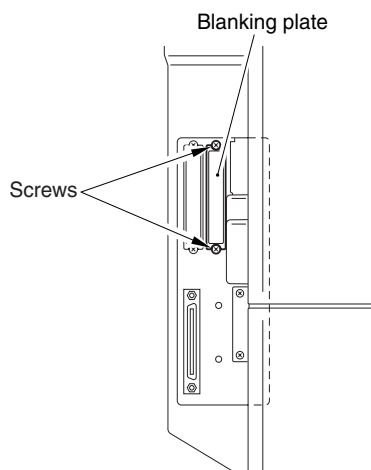


Figure 2-2

5. Remove the support bracket, and then attach the Riser PCB to the support bracket.

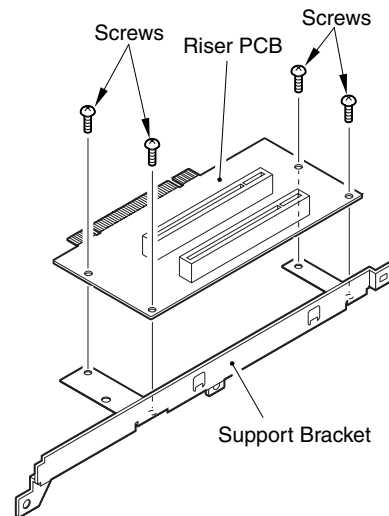


Figure 2-3

6. Fit the Token Ring Network PCB to the Riser PCB. Then, insert the Riser PCB into the main controller PCB, and secure it in place with four screws.

Caution:

1. If you have connected a Riser PCB to the main controller PCB, be sure to connect the Token Ring Network PCB to the connector found on the main controller PCB side.

〈If the blanking plate is found on the right side〉

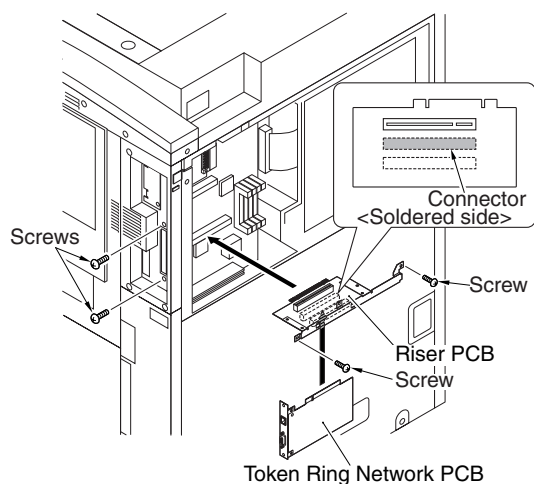


Figure 2-4

〈If the blanking plate is found on the left side〉

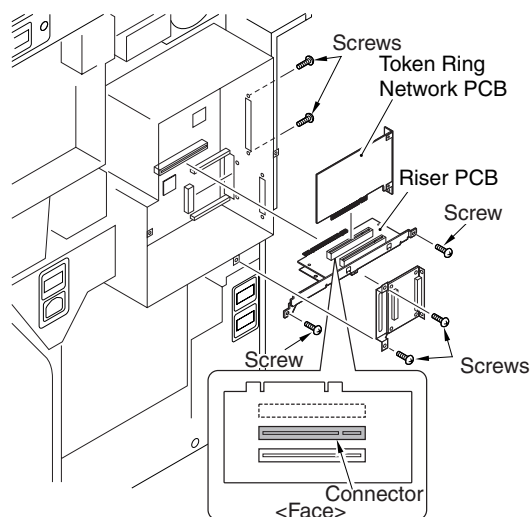


Figure 2-5

2. During the work, try holding the frame of the Riser PCB whenever possible.

7. If the host machine is iR5000/6000 series, connect the cable to the Riser PCB.

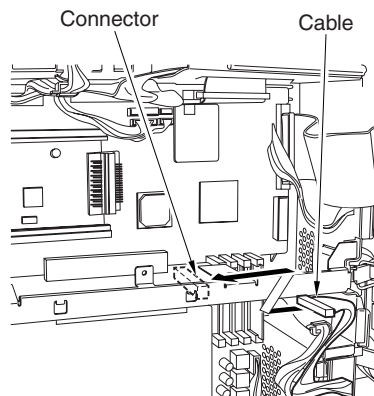


Figure 2-6

8. Replace the main controller cover.
9. Replace the rear cover or rear upper cover.

10. Fit the ferrite core to the network cable and the power cord.

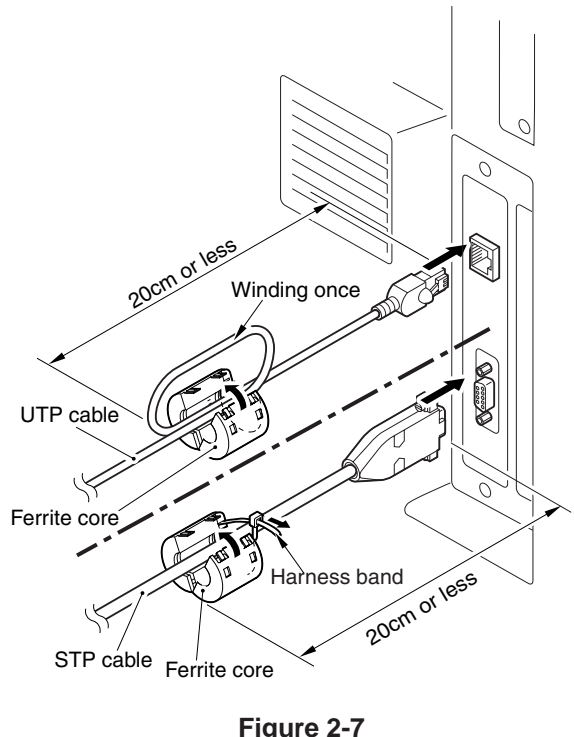


Figure 2-7



Caution:

To prevent noise otherwise generated by the copier, be sure to keep the following in mind when fitting the ferrite core:

1. Make sure that the ferrite core is fitted within 20 cm of the following points:
 - 1) Tip of the network cable (used for connection to the copier).
 - 2) Connection of the power cord to the copier.
2. If you are using an STP cable as the network cable, be sure to secure the ferrite core in place using the harness band. In addition, if you are using a UTP cable, be sure to wind the cable once around the ferrite core before securing it in place. In this case, you need not use the harness band.
3. Take care not to trap the cable by the ferrite core



Caution:

Do not forget to fit the ferrite core after installing the copier newly or replacing the cable.

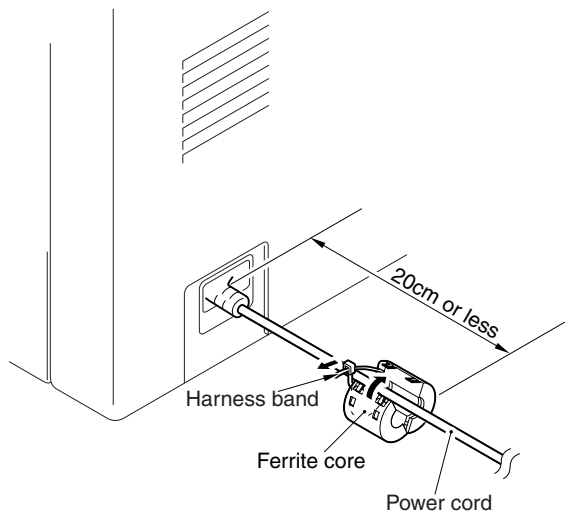


Figure 2-8