

Field Feature Bill of Material (FFBM)

PN 08J5501

Remove Token Ring Processor Type 3 (FC 5623) from IBM 3746 Models 9X0

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Before Removal (Steps 1-8)

1.0 Machines Affected

3746 Models 9X0.

This feature should only be applied on the machine serial for which it is specified.

2.0 Related BMs and ECs

None.

3.0 BMs to be Installed

FFB/M	Title
09G2973	Remove TRP3 (FC 5623).
08J5501	Installation Instruction

4.0 Preparation

1. Familiarize yourself with the purpose and details of the installation instruction before negotiating machine time with the customer.
2. Check all items listed on the BM(s) to determine that all parts have been received.
3. This FFB/M contains ESD sensitive parts. Prior to handling such part refer to **ESD Sensitive Parts Handling**, outlined in *Service Memorandum No. 305 of the IBM General Technical Service Memorandums group, IBM order number S230-9009*.
4. Obtain *HONE configuration/plugging sheet* from the customer or from the IBM representative.

5.0 Programming

None.

6.0 Purpose and Description

6.1 Purpose

Removal of a TRP Type 3 feature.

6.2 Description

Removal of a cassette and reconfiguration of the machine.

7.0 Installation Time

FFBM	Machine Hours	System Hours	Nbr of CE
09G2973	0.5	0.0	1

8.0 Tools/Materials Required

Part No.	Name.
6428316	ESD kit

Removal (Steps 9-13)

9.0 Safety

Review the **Safety Notices** and the **Safety Inspection Procedures** located at the beginning of the *IBM 3745 Communication Controller All Models, IBM 3746 Expansion Unit Model 900, IBM 3746 Nways Multinetwork Controller Model 950 Safety Information, GA33-0400*.

10.0 Details of the Removal

Before the removal, ask the customer:

- ___ • To deactivate resources for the identified processor.
- ___ • For the maintenance password.
- ___ • To logoff the Service Processor (SP), if not already done.

10.1 Setting 3746-9x0 Power Mode.

On the 3746-9x0 Control Panel:

- ___ Check that the **Power Control** indicator displays **3**.

If it does not, record the value ___, press the **Power Control** key until (3) is displayed in the Power Control window. Then, press the **Validate** key.

Otherwise, continue with next step.

10.2 Logging ON the Service Processor.

- ___ 1. On **MOSS-E View** window, click on **Program**.
- ___ 2. Click on **LOG ON MOSS-E**.
- ___ 3. Enter the maintenance password, press **Enter**.

10.3 Removing the Processor.

On the Service Processor:

- ___ 1. Double click on the 3746-9X0 icon.
- ___ 2. On **3746-9X0 Menu** window, click on **Configuration Management**.
- ___ 3. Double click on **Remove Resources in Concurrent Mode**.
- ___ 4. On **Remove Resource Option - Resource Selector** window, click on the resource you want to remove. Then, Click on **OK**.

- ___ 5. On **Resource Selector** window, click on TRP3 to be removed. Click on **OK**.
- ___ 6. When confirmation window appears identifying resource for removal wait for alarm 0651.
- ___ 7. When alarm 0651 is displayed, click on **OK**.
The **Confirmation** panel is displayed.

From the front side of the 3746-9x0:

- ___ 8. Open the front cover.
- ___ 9. Locate TRP3 cassette to be removed.
(Refer to the *HONE configuration/plugging sheet* and the following figures).

Q	P	M	K	H	F	D	B
Dummy	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	CBSP	SPS	CSCE

Figure 1. Basic Enclosure

Q	P	M	K	H	F	D	B
Dummy	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	TRP / ESCP / CLP	CSCE

Figure 2. 1st or 2nd Expansion Enclosure.

- ___ 10. Unplug the TRP3 cassette, following the instructions printed on the labels fitted to the frame.
- ___ 11. On reception of alarm 0051 or 0571 on the Service Processor, plug the dummy cassette provided with the FFB/M, following the instructions printed on the labels fitted to the frame.
- ___ 12. On the alarm message, click on **OK**.
- ___ 13. On confirmation panel, click on **OK**.
- ___ 14. On **Remove Resource Options - Resource Selector** window
- ___ 15. If another TRP3 should be removed return to step 4 on page 5 and repeat steps 4 through 15, otherwise, click on **Cancel**.
- ___ 16. On **Confirmation** window, click on **OK**.

Important Note

According to the level of microcode the following pop up screen **Active CDF-E has been successfully saved as reference CDF-E** may not be displayed (within 1 minute). Click on **OK** if displayed.

10.4 Saving CDF-E on Diskette

- ___ 1. Double click on the SP icon.
- ___ 2. On **Service Processor Menu** window, click on **Configuration Management**.
- ___ 3. Double click on **Manage 3745-3746-9X0 Installation**.
- ___ 4. On **Controller Installation** window, select the machine you are installing/removing the cassette.
- ___ 5. Click on **Save**.
- ___ 6. When requested, insert the *Installation Parameters Diskette* in the diskette drive of the SP.
- ___ 7. When the **Warning** window is displayed, remove the diskette and click on **OK**.
- ___ 8. On **Controller Installation** window, click on **Cancel**.

10.5 Re-setting 3746-9x0 Power Mode

On the 3746-9x0 Control Panel:

- ___ set the **Power Control** indicator to its original value. Press the **Validate** key.

10.6 Logging OFF the Service Processor

- ___ 1. On the **3746-9X0 Menu** window, click on **Function**, then, click on **Exit**.
- ___ 2. On the **MOSS-E View** window, click on **Program**.
- ___ 3. Click on **LOG OFF MOSS-E**.

11.0 Test Procedures

No test required.

12.0 Field Updating

None.

After Removal (steps 13-15)

13.0 Publications Update

None.

14.0 Parts Disposition

14.1 Purchased Machines

Refer to the parts ownership matrix to determine the correct owner of removed/unused parts.

- For EMEA/APG/AG Areas, refer to *Hardware and General Service Code Description*.
- For Domestic Areas, return parts to the customer.

15.0 Machine Records

- Install the new **MACHINE HISTORY** supplied.
- Report installation and quality to existing procedures.

End of instructions.