IBM Installation Instructions

Field Feature Bill of Material (FFBM)

PN 08J5507

Removal of a Communication Line Processor type 3 (FC 5200) from IBM 3746 Model 9X0

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Before Removal (Steps 1-8)

1.0 Machines Affected

3746 Model 900 or 950.

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 Used

FFBM	Title
08J5507	Installation Instructions
09G2973	Removal of a Communication Line Processor type 3 (FC 5203).

4.0 Preparation

___ 1. Familiarize yourself with the purpose and details of these removal instructions before negotiating machine time with the customer.

___ 2. Check all the items and count the parts listed on the BM to be used to determine whether all parts were received.

___ 3. *This FFBM 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 the *HONE configuration sheet/plugging sheet* from the Customer or from the IBM representative.

5.0 Programming

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5.1 Diagnostic Programs

None.

6.0 Purpose and Description

6.1 Purpose

Removal of a CLP type 3 feature.

6.2 Description

Removal of a cassette and reconfiguration of the machine.

7.0 Installation Time

FFB/M	Machine Hrs	System Hrs	Nbr og CE
08J5507	0.5	0.0	1

8.0 Tools/Materials Required

Part No.   Name.

6428316   ESD kit

Installation (Steps 9-12)

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 Installation.

Before the removal, ask the customer:

___ • To deactivate resources for the identified processor.

___ • For the maintenance password.

___ • To logoff the Service Processor 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 ___. Then, set the **Power Control** indicator to **3**.
Press the **Validate** key.

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 3746-900 icon.

___ 2. On **3746-900 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.

___ 5. Click on **OK**.

___ 6. On **Resource Selector** window, click on **OK**.

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___ 7. When confirmation window appears identifying resource for removal wait for alarm 0651.

___ 8. When alarm is displayed, click on **OK**.
The **Confirmation** panel is displayed.

From the front side of the Service Processor:

___ 9. Open the front door.

___ 10. Locate the CLP3 cassette to be removed.
(Refer to the *HONE configuration sheet/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.

___ 11. Unplug the CLP3 cassette, following the instructions printed on the labels fitted to the frame.

___ 12. 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.

___ 13. On the alarm message, click on **OK**.

___ 14. On confirmation message, click on **OK**.

___ 15. On **Remove Resource Options - Resource Selector** window:

If another CLP3 should be removed return to step 4 on page 5 and repeat steps 4 through 15,
otherwise, click on **Cancel**.

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 Service Processor.

__ 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 3746-900 control panel:

__ Set the **Power Control** indicator to its original value. Then, press the **Validate** key.

10.6 Logging OFF the Service Processor.

__ 1. On the **3746-900 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 Installation (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.