

Field Feature Bill of Material (FFBM)

PN 58G7672

INSTALLATION of a LIC Type 12 (FC 5212) or LIC Type 122 (RPQ 8Q1914) in IBM 3746 Model 9X0

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3746 FFBM	PN 58G7672 1 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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PN 58G7672 2 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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Before Installation (Steps 1-8)

1.0 Machines Affected

3746 Model 900 or 950

2.0 Related BMs and ECs

2.1 Prerequisites

(Must be installed prior to this installation)
None.

2.2 Concurrent

(Must be installed together)
None.

2.3 Companion

(Must be installed separately)
None.

3.0 BMs to be Installed

- FFBM 58G7672 - Installation instructions,
- FFBM 58G5286 - Installation of a LIC Type 12 (FC 5212), or
- FFBM 43P1269 - Installation of a LIC Type 122 (RPQ 8Q1914).

4.0 Preparation

1. See the *HONE configuration sheet/ plugging sheet* and the following figures to determine the cassette positions.
2. Familiarize yourself with the purpose and details of these installation instructions before negotiating machine time with the customer.
3. Check all the items and count the parts listed on the BM to be installed to determine whether all the parts were received.

3746 FFBM	PN 58G7672 3 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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Figure 1. Basic Enclosure

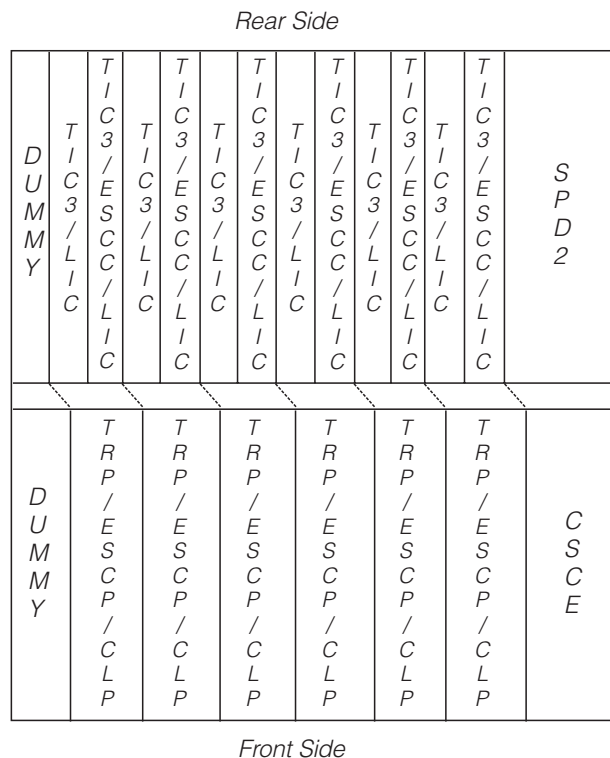


Figure 2. 1st or 2nd Expansion Enclosure

5.0 Programming

5.1 Diagnostic Programs

None.

6.0 Purpose and Description

6.1 Purpose

Installation of a new feature or RPQ.

6.2 Description

Installation of a cassette and reconfiguration of the machine.

7.0 Installation Time

FFBM Installed	Machine Hours	System Hours
58G7672	0.5	0.0

8.0 Tools/Materials Required

ESD kit (PN 6428316).

3746 FFBM	PN 58G7672 4 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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Installation (Steps 9-11)

9.0 Safety

Review the **Safety Notices** and the **Safety Inspection Procedures** located at the beginning of the *3745 Maintenance Information Procedure (MIP)* manual, SY33-2054.

10.0 Details of Installation

Before the installation, ask the customer:

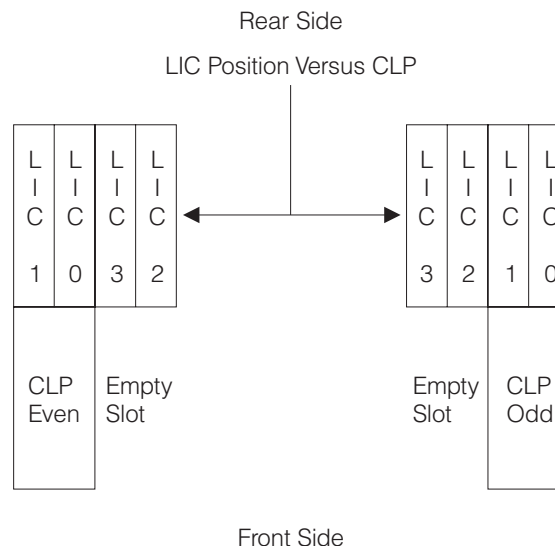
- ___ • For the maintenance password.
- ___ • To logoff the Service Processor (SP), if not already done.

10.1 3746-9X0 Power Mode

- ___ • If the 3746-9X0 is in Power Mode 1 (remote), set the **Power Control** indicator of the 3746-9X0 control panel to **3** (local). Press the **Validate** key.

10.2 Log the SP ON

- ___ 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 LIC12 or LIC122 Coupler Cassette Installation

- ___ 1. Double click on the 3746-9X0 icon.
- ___ 2. On the **3746-9X0 Menu** window, click on **Configuration Management**.
- ___ 3. Click on **Display/Update Active Configuration (CDF-E)**.
Verify that the CLP is available for the position of the LIC12 or LIC122 coupler you are installing.
Click on **Cancel**.
- ___ 4. Double click on **Add/Retrieve Resources in Concurrent Mode**.
- ___ 5. When **Confirmation** screen is displayed, follow this procedure:
 - a. Remove the dummy cassette.
 - b. Plug the cable into the LIC12 or LIC122 coupler cassette.
 - c. Plug the LIC12 or LIC122 coupler following the instructions on the label fitted to the frame.
- ___ 6. **Wait** for alarm 0052 or 0572 as instructed on the confirmation window, verify the displayed positions of the coupler cassette.
Click on **OK**.
- ___ 7. On confirmation screen, click on **OK**.
- ___ 8. On the **Resource Selector** window, click on the resource you want to add. Click on **OK**.
- ___ 9. On the **Add/Retrieve Resource Options** window, click on **OK**.
- ___ 10. On the **Test and Running Option Selection** window, click on **LIC12 SAT** or **LIC122 SAT**. Then, click on **OK** (test time: about 3 minutes).
- ___ 11. On the information message, click on **OK**.
- ___ 12. On the **Diagnostic Active Status** window, check that no errors are logged, click on **Cancel**. If an alarm is displayed, see the *MIP*, Chapter 1, and follow the appropriate procedure.
- ___ 13. Click on **Remove the resource from the concurrent mode**, click on **OK**.
- ___ 14. On the **Warning** window, click on **OK**.
Wait for alarm 0657 concurrent mode, click on **OK**.
- ___ 15. If a confirmation window is displayed, click on **Cancel**.
If the **Resource Selector** is displayed, click on **Cancel**.

Note: The resource is initialized at end of diagnostic.

3746 FFBM	PN 58G7672 6 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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10.4 Save CDF-E on Diskette

- ___ 1. Double click on the SP icon.
- ___ 2. On the **Service Processor Menu** window, click on **Configuration Management**.
- ___ 3. Double click on **Manage 3745-3746-9X0 Installation**.
- ___ 4. On the **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 the **Controller Installation** window, click on **Cancel**.

10.5 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 Log the SP OFF

- ___ 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

None.

After Installation (steps 12-15)

12.0 Field Updating

None.

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.

3746 FFBM	PN 58G7672 7 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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PN 58G7672 8 of 8	EC D55653 29 OCT 93	EC D55894 30 Jun 95	EC H10025 22 Jun 2001		
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