

Field Feature Bill of Material (FFBM)

PN 58G7673

REMOVAL of a LIC Type 12 (FC 5212), Type 16 (FC 5216), or Type 122 (RPQ 8Q1914) from IBM 3746 Model 9X0

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Before Removal (Steps 1-8)

1.0 Machines Affected

3746 Model 900 or 950

2.0 Related BMs and ECs

None.

3.0 BMs to be Used

- 58G7673 - Installation Instructions
- FFBM 76F9457, removal of a LIC Type 12 (FC 5212), Type 16 (FC 5216), or 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 removal instructions before negotiating machine time with the customer.
3. Check all the items and count the parts listed on the BM to be used to determine whether all parts were received.



Figure 1. Basic Enclosure

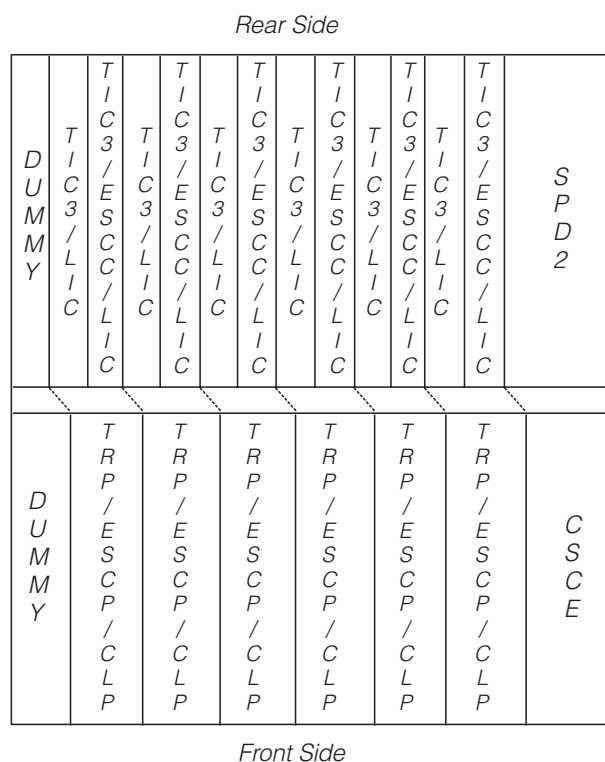


Figure 2. 1st or 2nd Expansion Enclosure

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5.0 Programming

5.1 Diagnostic Programs

None.

6.0 Purpose and Description

6.1 Purpose

Removal of a feature or RPQ.

6.2 Description

Removal of a LIC Type 12, Type 16, or Type 122 and reconfiguration of the machine.

7.0 Installation Time

FFBM	Machine Hours	System Hours	Nbr CE
58G7673	0.0	0.0	1

8.0 Tools/Materials Required

ESD kit (PN 6428316).

Removal (Steps 9-11)

9.0 Safety

Review the **Safety Notices** and the **Service Inspection Procedures** located at the beginning of the:

- 3746 Model 900 Service Guide manual, SY33-2116, or
- 3746 Model 950 Service Guide manual, SY33-2106.

10.0 Details of the Removal

Before the removal, ask the customer:

- • To deactivate resources for the identified LIC12, LIC16, or LIC122 (RPQ 8Q1914) coupler(s).
- • 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 the **MOSS-E View** window, click on **Program**.
- 2. Click on **LOG ON MOSS-E**.
- 3. Enter the maintenance password, press **Enter**.

10.3 Coupler Cassette Removal

- ___ 1. Double click on the 3746-9X0 icon.
- ___ 2. On the **3746-9X0 Menu** window, click on **Configuration Management**.
- ___ 3. Double click on **Remove Resources in Concurrent Mode**.
- ___ 4. On the **Remove Resource Option - Resource Selector** window, click on the resource you want to remove.
- ___ 5. Click on **OK**.
- ___ 6. On the **Resource Selector** window, click on LIC12, LIC16, or LIC122 to be removed, then Click on **OK**.
- ___ 7. When confirmation window appears identifying resource for removal wait for alarm 0651.
- ___ 8. When alarm 0651 is displayed, click on **OK**.
The **Confirmation** panel is displayed.
- ___ 9. Remove the LIC12, LIC16, or LIC122 coupler cable.
- ___ 10. Remove the LIC cassette as instructed on confirmation window following the instructions printed on the labels fitted to the frame.
- ___ 11. On reception of alarm 0051 or 0571, plug the dummy cassette(s) following the instructions printed on the labels fitted to the frame.
- ___ 12. On the alarm message, click on **OK**.
- ___ 13. On confirmation message, click on **OK**.
- ___ 14. On the **Remove Resource Options - Resource Selector** window if removing a second coupler return to section 10.3 step 4 and repeat steps 4 to 13. Or if all removal actions are complete, click on **Cancel**.

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.

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After Removal (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.