



Field Feature Bill of Material (FFBM)

PN 59G0461

Remove TRP2 Processor (FC 5622) from IBM 3746 Models 9X0

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Before Removal (Steps 1-8)

1.0 Machines Affected

3746 Models 9X0.

2.0 Related BMs and ECs

None.

3.0 BMs to be Used

- 59G0461 - Installation Instructions
- FFBM 59G0460, remove TRP2 (FC 5622).

4.0 Preparation

1. See the *HONE configuration/plugging sheet* and the following figures to determine the cassette positions.

Basic Enclosure Rear View

| | | | | | | | | | | | | |
|-------|--------------|---------------|--------------|---------------|--------------|---------------|----------|-------------------|------|-----|-------|------|
| DUMMY | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | CBC/TIC3/ESCC/LIC | TIC3 | CBC | DUMMY | SPD1 |
| DUMMY | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | CBS | SPS | CSC | | | | |

Front View



Expansion Enclosure Rear View

| | | | | | | | | | | | | | |
|-------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|-------|
| DUMMY | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | TIC3/LIC | TIC3/ESCC/LIC | SPD2 |
| DUMMY | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | TRP/ESCP/CLP | CSCCE |

Front View

2. Familiarize yourself with the purpose and details of the installation instruction before negotiating machine time with the customer.
3. Check all items listed on the BM(s) to determine that all parts have been received.

5.0 Programming

5.1 Diagnostic Programs

None.

6.0 Purpose and Description

6.1 Purpose

Removal of a feature.

6.2 Description

Removal of a cassette and reconfiguration of the machine.

7.0 Installation Time

| FFBM | Machine Hours | System Hours |
|---------|---------------|--------------|
| 59G0460 | 0.5 | 0.0 |

8.0 Tools/Materials Required

ESD kit (PN 6428316).

Removal (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 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 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 Processor Cassette Removal

- ___ 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. Click on **OK**.
- ___ 5. On **Resource Selector** window, click on TRP 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.
- ___ 8. Remove resource as instructed on the confirmation panel and wait for alarm as instructed.
- ___ 9. On reception of alarm 0051 or 0571, plug the dummy cassette(s) following the instructions printed on the labels fitted to the frame.
- ___ 10. On the alarm message, click on **OK**.
- ___ 11. On confirmation panel, click on **OK**.
- ___ 12. On **Remove Resource Options - Resource Selector** window if removing a second processor return to section 10.3 step 4 and repeat steps 4 through 12, or if all removal actions are complete click on **Cancel**.
- ___ 13. 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 Save 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 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

No test required.

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.