

## **Installation of Field Bill of Material (FBM)**

**PN 10K8726**

### **Addendum to Install Network Node Processor Upgrade to Type 4 6563-65U (FC 5448) on IBM 3746 Models 900 and 950**

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## Before Installation (Steps 1-7)

### 1.0 Machines Affected

- 3746 Models 900 and 950.

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

### 2.0 Related BMs and ECs

#### 2.1 Prerequisites

(Must be present before this installation)

Feature	Title
5448	Network Node Processor Type 6563 Model 65U
EC	Title
F70109	<i>Checkpoint:</i> Ensure that the new Network Node Processor Type 6563 is present.

### 3.0 BMs to be Installed

FBM	Title
10K8726	Install plate

### 4.0 Preparation

- Familiarize yourself with the purpose and details of the installation instruction before negotiating machine time with the customer.
- Check all items listed on the BM(s) to determine that all parts have been received.
- The set up of the Network Node Processor has no impact on customer operations.

## 5.0 Programming

None.

## 6.0 Purpose and Description

### 6.1 Purpose

To install plate that was missing for the Network Node Processor system unit based on Network Node Processor Type 6563-65U.

### 6.2 Description

Install plate.

## 7.0 Installation Time

FBM	Machine Hrs.	System Hrs.	Nbr of CE
10K8726	see Note	00.0	1

**Note:** Machine time depends on configuration: from one hour up to two hours if NNP and MAE are present. Disruptive for customer operations.

## Installation (Steps 8-11)

### 8.0 Safety

None.

### 9.0 Details of Installation

#### 9.1 Checking System Unit

Have you already installed the Network Node Processor upgrade to Type 4?

If no: proceed with Installation Instruction 10K8655 with additional parts provided with this FBM (see Step 9.2, "Installing Brackets and Plate").

If yes: Continue.

#### 9.2 Installing Brackets and Plate

- \_\_\_ 1. Check that you have received:
  - Two brackets (PN 58G5752)
  - One plate (PN 58G5755)
  - One label (PN 0782966)
  - Four screws (PN 1621230), and four screws (PN 2665527)
- \_\_\_ 2. Using label (PN 0782966), identify your Network Node Processor-A or Network Node Processor-B by sticking the appropriate label **A** on the front side of the unit (see Figure 1).

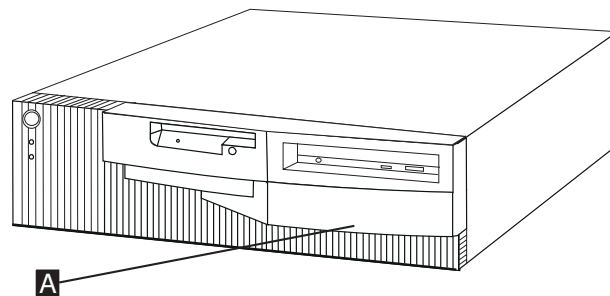
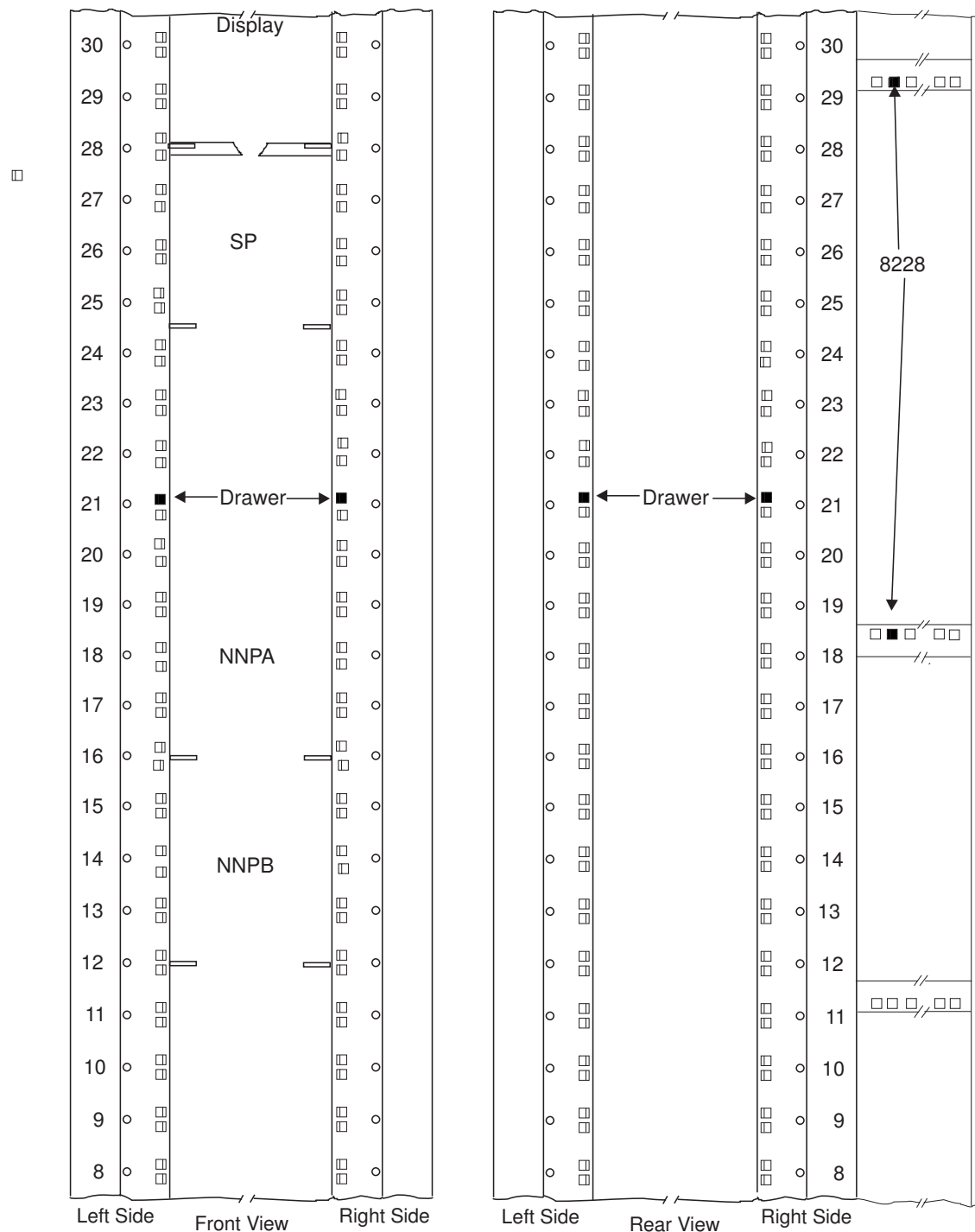


Figure 1. Install Label on Front Side of the Network Node Processor

### 9.3 Installing the Network Node Processor-A

**Note:** The location of the Network Node Processor can be in different places in the Controller Expansion. It depends on the type of Service Processor and if other units are installed in this Controller Expansion. See Figure 2 on page 7 to determine with your customer where the Network Node Processor should be located.



**Note:** The symbol “■” identifies the locations to install the captive nuts.

Figure 2. Install Captive Nuts and Brackets for the Display, Drawer, SP and NNP Based on PC Type 6563

- 1. Open the front and rear doors of the Controller Expansion. Locate the positions (see Figure 2 on page 7) to install the brackets used for the Network Node Processor-A. Refer to Figure 3, install the left and right brackets **1** (PN 58G5752) and secure using four screws **2** (PN 2665527).

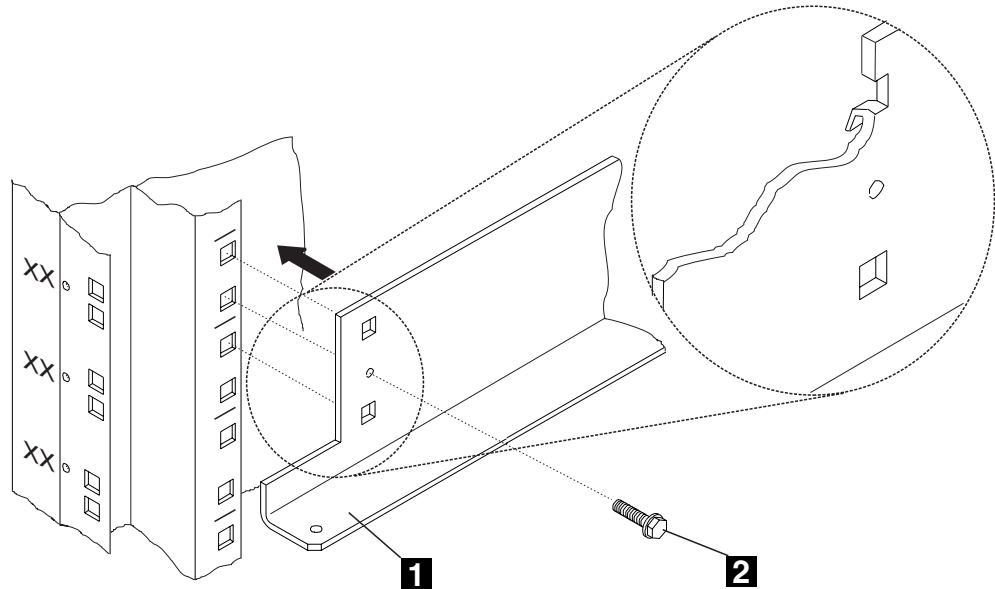


Figure 3. Installing the Network Node Processor-A. Brackets (PN 58G5752)

- 2. On the brackets installed for the Network Node Processor, install plate **4** (PN 58G5755) using four screws **3** (PN 1621230) (see Figure 4).

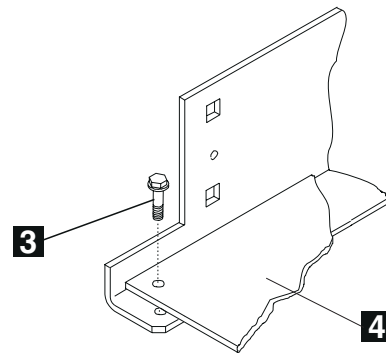


Figure 4. Installing Plate (PN 58G5755)

- 3. From the MOSS-E Menu on the Service Processor, stop the Network Node Processor-A.
- 4. Power off the Network Node Processor-A.
- 5. Disconnect all cables.
- 6. Slide the Network Node Processor-A. into the Controller Expansion from the front side as shown in Figure 5 on page 9, then follow the instructions



at "Connecting the 6563 (NNP-A)" in the *Network Node Processor Installation and Maintenance (Based on 6563)*, SY27-0394.

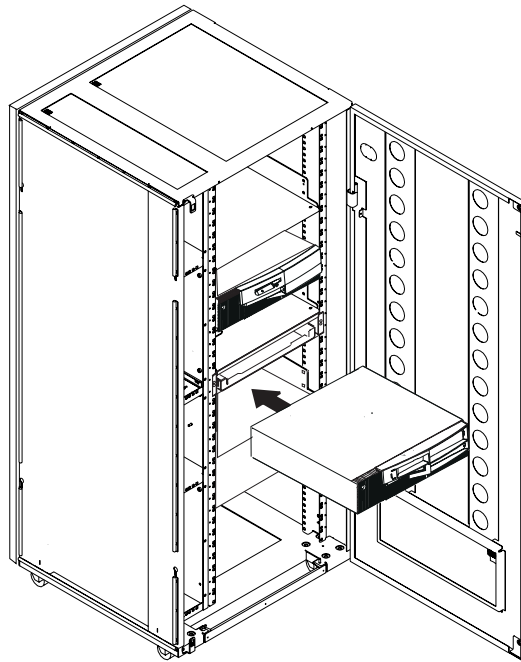


Figure 5. Installing the Network Node Processor-A into the Controller Expansion (Front Side)

- \_\_\_ 7. If a second Network Node Processor-B is to be installed: stop the already installed Network Node Processor-B.
- \_\_\_ 8. Power off this Network Node Processor-B.
- \_\_\_ 9. Disconnect all cables.
- \_\_\_ 10. Then install the second Network Node Processor-B by following instructions given in the *Network Node Processor Installation and Maintenance (Based on 6563)*, SY27-0394.

## 10.0 Test Procedures

Not applicable.

## 11.0 Field Updating

None.

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## After Installation (Steps 12-14)

### 12.0 Publications Update

None.

### 13.0 Parts Disposition

None.

### 14.0 Machine Records

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

**End of instructions.**