

Field Feature Bill of Material

PN 08J5476

**Install Service Processor Type 7585 (FC 5052)
on IBM 3745 Models 17A, 21A, 31A, 41A or 61A
or
IBM 3746 Model 950.**

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Before Installation (Steps 1-8)

1.0 Machines Affected

- 3745 Models 17A, 21A, 31A, 41A or 61A, or
- 3746 Models 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 Installed

- Service Processor:

FFB/M	Title
08J5476	Install Service Processor.

- Power Cords

One of the following FFBM providing 2 power cords based on the country rules.

FFB/M	Countries.
43G3160	610, 618, 624, 644, 662, 668, 699, 702, 704, 705, 706, 707, 708, 726, 724, 740, 742, 749, 762, 768, 773, 782, 785, 786, 788, 806, 820, 821, 822, 825, 826, 838, 842, 846, 850, 862, 865, 882.
43G3161	678.
43G3162	655, 758.
43G3163	848.
43G3164	620, 643, 666, 672, 677, 680, 725, 738, 744, 752, 764, 767, 769, 778, 780, 804, 805, 823, 833, 834, 851, 857, 866, 883.
43G3165	755, 756.
43G3166	615, 646, 652, 808, 864.
43G3167	619, 621, 627, 649, 661, 663, 681, 683, 731, 733, 735, 759, 770, 781, 791, 799, 811, 818, 829, 832, 843, 859, 871, 896.
57G7451	629, 815, 856.
57G7452	760, 766, 815.
57G7453	613, 631, 813, 869.
57G7454	616, 796.

- RSF modem.

Depending on the country homologation you will receive an Hayes Model 288, 336 or a IBM 7857 modem.

3.1 Additional FFB/M

- Rack Mount kit:

FFB/M	Title
08J5494	Service Processor Controller Expansion Mount Kit

- If the Service Processor is received as part of a 3745 Model conversion MES, you receive one of the following BMs:

FFB/M	Title.
17G5441	3745 conversion 210 to 21A.
17G5445	3745 conversion 410 to 41A
17G5443	3745 conversion 310 to 31A
17G5448	3745 conversion 610 to 61A
17G5442	3745 conversion 210 to 41A
17G5451	3745 conversion 310 to 61A
17G5453	3745 conversion 310 to 61A (16MB)
17G5475	3745 conversion 210 to 31A (4MB)
17G5476	" " (8MB)
17G5477	" " (16MB)
17G5478	3745 conversion 210 to 61A (4MB)
17G5479	" " (8MB)
17G5480	" " (16MB)
17G5487	3745 conversion 410 to 61A (4MB)
17G5488	" " (8MB)
17G5489	" " (16MB)
57G7495	3745 conversion 130/160/170 to 17A
57G7496	3745 conversion 150 to 17A
57G7497	3745 conversion 150 to 17A (US only)

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 Service Processor has no impact on customer operations.

Note: The RSF link will be connected to the Service Processor instead of the 3745. Insure the RSF link is installed and working. If the Customer has not provided an RSF link, review or have marketing review for the 3745/3746-9X0 maintenance exposure with the customer.

5.0 Programming

None.

6.0 Purpose and Description

6.1 Purpose

To allow the operation of a 3745 Model XXA or 3746 Model 950.

6.2 Description

Install/replace a Service Processor.

7.0 Installation Time

FFBM	Machine Hrs.	System Hrs.	Nbr of CE
08J5476	00.0	00.0	1

No impact on 3745 or 3746 customer operations.

8.0 Tools/Material Required

ESD kit (PN 6428316).

Installation (Steps 9-12)

9.0 Safety

None.

10.0 Details of Installation

- If you are replacing an old Service Processor with a new one, go to step 10.2, "Replacing a Service Processor."
- Otherwise, continue.

10.1 Installing a Service Processor

- ___ 1. Install the Service Processor according to the instructions in the *Service Processor Installation and Maintenance* (SPIM SY33-2115), provided in the shipping group of the Service Processor.

Note: The connection to the 3745 will be performed during the Model conversion.
- ___ 2. Go step 11.0, "Test Procedures" on page 7 .

10.2 Replacing a Service Processor

Note: Refer to the instructions in the *Service Processor Installation and Maintenance* (SPIM SY33-2115), provided in the shipping group of the Service Processor

- ___ 1. Save the (old) Service Processor Hard Disk on the Optical Disk.
- ___ 2. Shutt down the (old) Service Processor.
- ___ 3. Install the (new) Service Processor
- ___ 4. Restoring the (new) Service Processor Hard Disk from the Optical Disk.

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.