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STG - Systems

Server Packaging Instructions: x440 (8687), x445 (8870), x450 (8688) & x455 (8855) [Subscribe](#)..[Unsubscribe](#)
No. WW-P-00973 Rev. 12 Production
Date: 05/22/2006
Owner: Jeffrey Miller
Online Version is the Master

NOTE: This document is designed to be used on-line. You are responsible to use only the “Production” version on-line.

IMPORTANT NOTICE: The Federal Aviation Administration requires certification that packages shipped by air do not contain explosives, hazardous materials, incendiaries or other destructive devices. Therefore, just prior to sealing the carton, you must inspect its contents to confirm that it contains only parts specified on the IBM bill of materials. If the contents meet specifications, then seal the carton with IBM logo tape or another tamper evident indicator specified on the bill of materials. The logo tape or tamper evident seal will indicate that the carton can be certified to meet FAA standards for air shipment. If you discover parts or devices that appear suspicious (whether or not potentially explosive), carefully secure the carton on the line and notify IBM management promptly.

- Information contained in this document is for reference purposes only.
- Process and Part Numbers may vary in each manufacturing location.
- Refer to local site procedures and Bill of Materials for any substitutions.
- No deviation is to be made to the overall assembly without prior written approval from the responsible Packaging Engineer.

Table of Contents

- Section 1 - Applicable Systems, MTM Table
- Section 2 - Unit Packaging
- Section 3 - Materials Listing (BOM)

Section 1 - Applicable Systems, MTM Listing

These packaging instructions apply to the following machine types:

Server
8687 - x 440

8870 - x 445
8688 - x 450
8855 - x 455

NOTE: There are separate packaging procedures in QMX for OEM Servers.

Section 2 - Unit Packaging

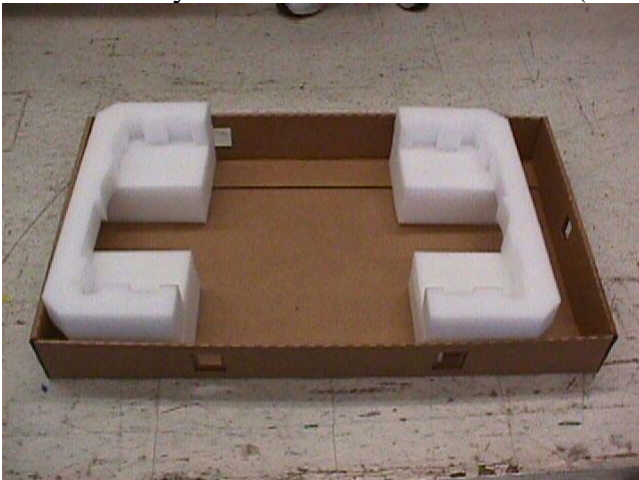
2.1 Inspect the system to make sure that there are no scuffs, scratches, or damage on the unit.

2.2 Make sure that the voltage setting on the system is correct.

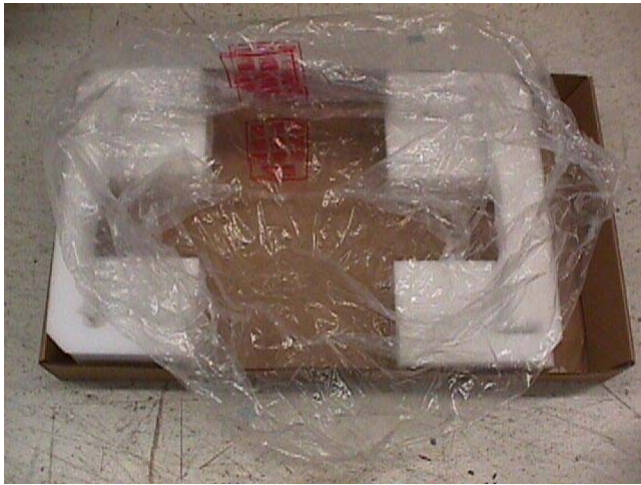
2.3 Set up bottom tray **06P6570**.



2.4 Place two cushions **06P6561** in bottom tray as shown, make sure to leave a 4" space between one end of the tray and the bottom/front cushion (as shown below).

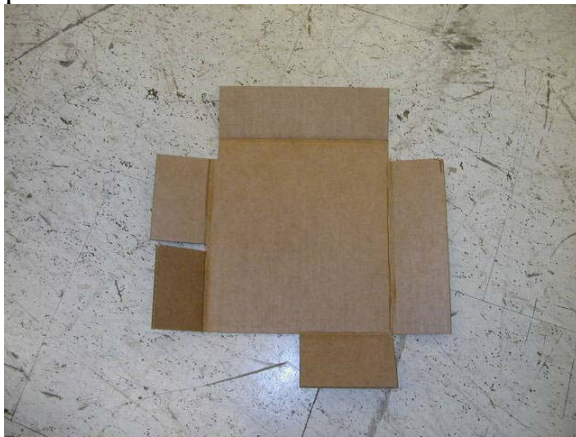


2.5 Place polybag **6165640** over bottom cushions.



2.6 Locate rear loadspreader **01R3756** and install it into media tray bay located on Back/Right of unit (as shown).

Place a piece of tape **01R3747** on the top and side of the machine to hold the corrugate loadspreader in place.



2.7 Tape CD and Floppy ejector latches using two pieces of approximately 8 inch long clean-removal tape **01R3747**. Tape to extend under bottom of system by about 2 inches.



2.8 Place system inside bag and into bottom cushions. **Make sure that excess space between bottom cushion and tray end is on the front of the system.**



2.9 Use **01R3747** to tape lift handle position sheet **24P1226** to top cover in approximate position as shown. Do not place tape over labels.



2.10 Fold over bag and seal edges of bag closed with Tamper label **06P6550**.



2.11 Place HSC carton **25P1120** around bottom cushions and inside bottom tray.



2.12 Place six (6) corrugated clip **37L0511** into square holes at bottom of tray and snap shut.



2.13 Place tamper label **74F8851** over one clip on end of tray.



2.14 Place two (2) cushions **06P6561** on top of system.



2.15 Make sure front (left picture) and rear (right picture) lift handles are in the proper orientation as shown.



2.16 Place cable management arm carton in space shown.



2.17 Locate shipgroup ASM.

***** SOME MODELS MAY REQUIRE ADDITIONAL CONTENTS TO BE ADDED TO THE SHIPGROUP CARTON*****



2.18 Place shipgroup ASM above cable management arm ASM in orientation shown for .



2.19 Place rack hardware kit in location shown.



NOTE: Do NOT place extra shipgroup items in voids around the system. Materials placed in these areas will result in damage to the system. IBM WW Packaging Engineering must be contacted if contents do not fit in the shipgroup area.



2.20 Seal carton closed with IBM logo tape **74F5698** for , , & . Seal carton closed with clear carton sealing tape **6272199** for all OEM systems.

2.21 - Take the two (2) printed carton labels **33G9780** off the printer. Position them on front and left sides of the carton. Use label locating marks for label location placement.

2.22 - Place Intel label (if called out in DFC) on the top of the carton between label location marks.

2.23 - Secure load to pallet utilizing materials listed on BOM.

Note: Each Server must ship out one Server to a half-pallet (P/N 6038888 or P/N 7373961).



Section 3 - Materials Listing (BOM)

3.1 WW Pkg BOM - 06P6560

PART NUMBER	DESCRIPTION	QTY
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25P1120	Outer Carton	1
06P6550	Tamper Label - Bag	1
06P6570	Bottom Tray	1
06P6561	Bottom/Top Cushions	4
37L0511	Corrugated Clip	6

- 6165640 Bag, system 1
- 33G9780 Label Stock, blank 2
- 74F5699 Tape - Automatic As required
- 74F5698 Tape - hand held As required
- 7386000 Banding, manual As required
- 7386001 Banding clip, manual 2
- 6317267 Stretchwrap As required
- 6038887 Pallet, full 1/4 units
- 6038888 Pallet, half 1
- 74F8851 Tamper label - carton 1

- ▶ **General Information**
- ▶ **Summary of Changes**
- ▼ **Approval Information**

Date Approved	Approved By
05/22/2006	See Library Control database for approval information.

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