



STG - Systems

Server Packaging Instructions : x460 & x460MXE & x3950 3U (MT 8872 & 8874)

No. P-04386 Rev. 5

Status: In Production

Document Number	P-04386
Revision Number	5
Category	WW-P&PSG-Packaging
Document Type	Procedure
Date In Production	May-26-2006
Author(s)	Ivan Liverman/Raleigh/IBM
Document Owner	Jeffrey Miller/Raleigh/IBM
Location	All Systems Group WW Locations
Department	GQBA
Last Updated	May-26-2006
Last Modified By	Ivan Liverman/Raleigh/IBM

Procedure Description

Procedure Text

NOTE TO USERS:

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

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*****
* 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.    *
*****

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- 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

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Section 1 - Applicable Systems, MTM Listing

These packaging instructions apply to the following machine types:

Server
8872/8874

Section 2 - Unit Packaging

UNPACKAGED PRODUCT



- 2.1 Inspect system to make sure there are no scuffs or scratches on unit.
- 2.2 Make sure voltage setting is correct.
- 2.3 Set up Bottom Tray (06P6570).
(Scan Bottom Tray Barcode if prompted by DFC)



- 2.4 Break apart Bottom Cushion Set (01R3998) OR use (01R3994,01R3995) as Optional Cushions.

Note - Optional Fabricated Cushions should only be used when Molded Production level Cushions are not available



(01R3998)



(01R3994)



(01R3995)

2.5 Place Bottom Cushion into tray as shown.



2.6 Leave about 5 inches of space for the shipgroup between the edge of the bottom tray and edge of bottom front cushion. The arrow (colored in red for clarity) on the Bottom Front Cushion must always point toward the Shipgroup Divider.

Note - Arrow not present on Fabricated Cushions



2.7 Place Load Spreader (01R4001) on rear of system as shown.
(Scan Load Spreader Barcode if prompted by DFC)



(LOAD SPREADER)



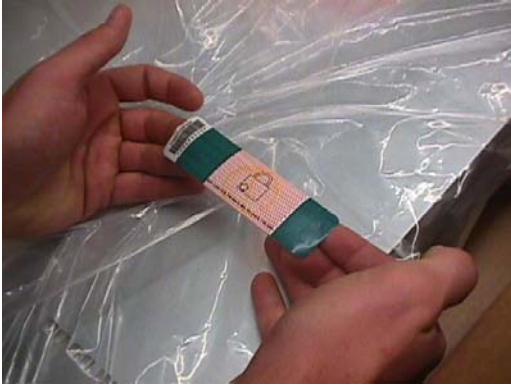
2.8 Place system inside System Bag (6165640) and place system in bottom cushions. Make sure system is positioned all the way down inside the cushions and not sitting on the cushion ledge. [Insure the blue systems handles are turned down.](#)



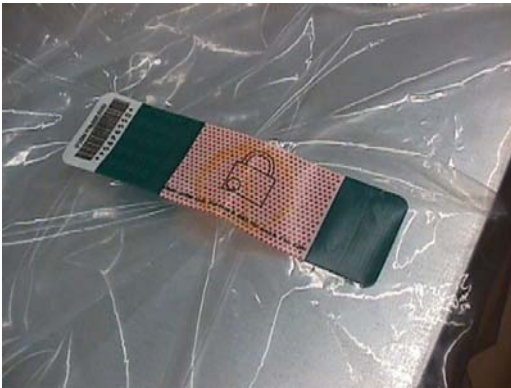
2.9 Fold System Bag over unit.



2.10 Seal edges of Bag closed with Tamper Label (06P6550).
[\(Scan Tamper Label Barcode if prompted by DFC\)](#)



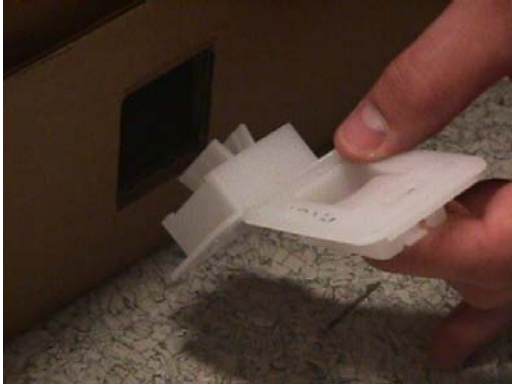
(SECURITY TAMPER LABEL)



- 2.11 Place Carton (39Y7689) around bottom cushions and inside bottom tray.
Push carton all the way down.
(Scan carton Barcode if prompted by DFC)
Note - Use carton (39Y7690) for OEM shipments



- 2.12 Place Corrugated Clips (6X) (37L0511) into square holes at bottom of tray and snap shut.



2.13 Place Tamper Label (74F8851) over clip on front end of tray.



2.14 Place Shipgroup Divider Tray (01R4002) inside package, in front of machine.

(Scan Divider Barcode if prompted by DFC)

Note - The Corrugated Clip (37L0511) on the front end must be in place before the shipgroup divider is placed in the package



(SHIPGROUP DIVIDER TRAY)

Note - System Bag (6165640) not shown in the following photo's for image clarity purposes



2.15 Place the proper Cable Management Arm Kit inside the Shipgroup Divider Tray.



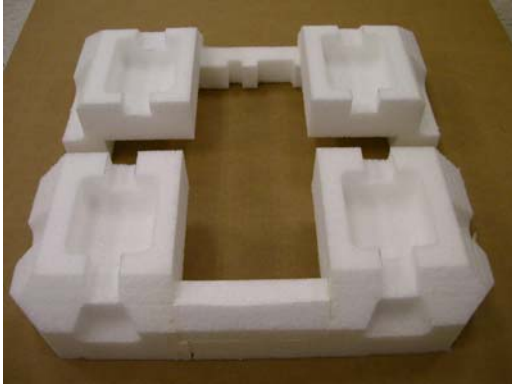
2.16 Place Foam Filler Pad (01R4005) Inside the shipgroup divider tray. Place pad on top of the CMA box towards the front of the package.

Note - Foam Filler Pad should be positioned toward the front of the package

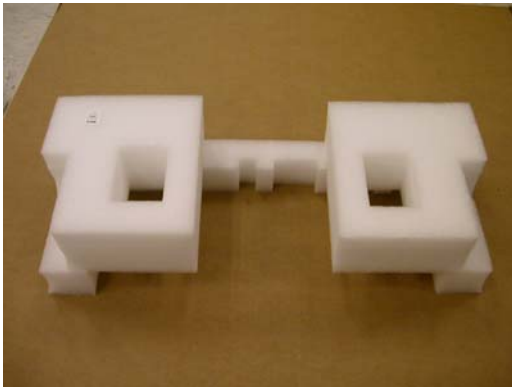


2.17 Break apart Top Cushion Set (01R3999) OR use (01R3996,01R3997) as optional cushions, and place on top front and rear edge of system.

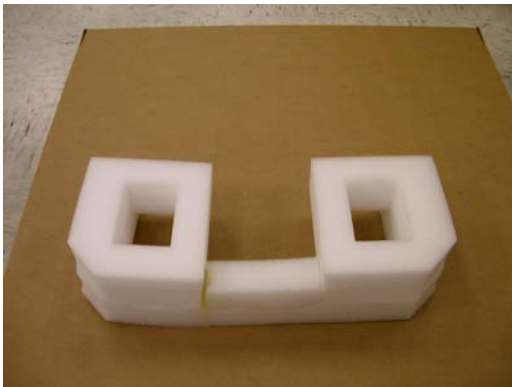
Note - Optional Cushions should only be used when Molded Production level Cushions are not available



(01R3999)



(01R3996)



(01R3997)



2.18 Place Zip Lock Bag containing Pubs on top of machine between the top cushions. Tape handle usage Instruction Flier (42C2612) to top

of machine between the top cushions using two, (50 mm) lengths of appliance tape (01R3747).
(Scan Instruction Flier Barcode if prompted by DFC)



2.19 Place Rack Hardware Kit inside center cavity between the top cushions.
(Scan Rack Hardware Kit Barcode if prompted by DFC)



2.20 Place (2) power cords inside Accessory Box (01R4000) and place box inside package between the front and rear cushions.
(Scan Accessory Box Barcode if prompted by DFC)

Note - Additional shipgroup items may also be placed inside this carton.



2.21 Place additional shipgroup items inside shipgroup divider on the sides of the cable management arm carton.

Note - Additional CTO items may be added to the shipgroup divider area if necessary



NOTE - An additional Accessory Box (01R4000) may be used for CTO or shipgroup overflow items if necessary



2.22 Top inside view of completed package.



2.23 Close the top of the carton and seal using printed tape (74F5699) - Automatic taper, (74F5698) - for hand held dispensers, Note - (6272199) - Use Clear Tape for OEM

(FINISHED PRODUCT PACKAGE)

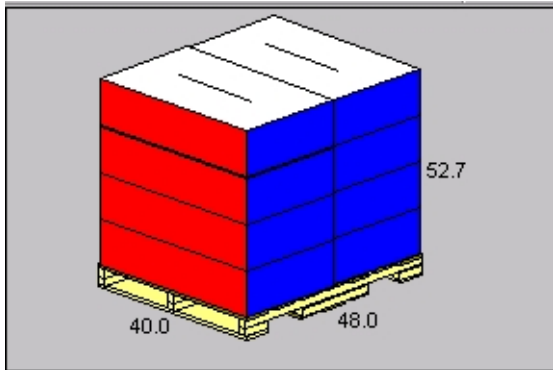


- 2.24 Take the two (2) printed carton labels (33G9780) off the printer. Position them on front and left sides of the carton. Use label locating marks for label location placement.
- 2.25 Place Intel label (if called out in DFC) on the top of the carton between label location marks.

Section 3 - Manufacturing Palletization

Worldwide Sites

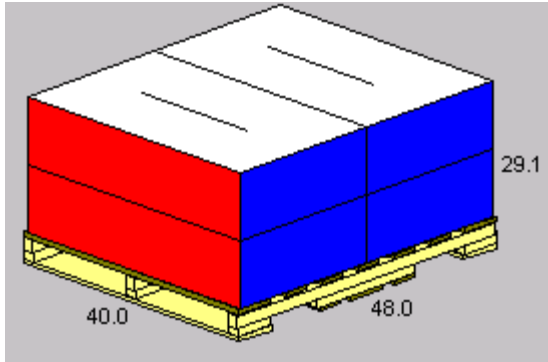
- 3.1.1 Place up to 8 systems on a full size pallet (6038887) in even quantities.



- 3.1.2 Secure load to pallet utilizing "Best of Breed" palletization methods. See (92F6168) "Best of Breed" Pallet Unitization.
- 3.1.3 Place two pallet labels (33G6283) one on the front and one on the left side of the pallet load.

EMEA Site

- 3.2.1 Place up to 4 systems on a full size pallet in even quantities.



3.1.2 Secure load to pallet utilizing "Best of Breed" palletization methods.
See (92F6168) "Best of Breed" Pallet Unitization.

3.1.3 Place two pallet labels (33G6283) one on the front and one on the left side of the pallet load.

Section 4 - Distribution

Worldwide Sites

NOTE: All units will be received into Distribution as indicated above in Section 2, Manufacturing Palletization, and are approved to be stacked 4 pallets high.

Note: Single Units must ship on a half-pallet

4.1.1 Secure load to pallet (or half pallet) utilizing "Best of Breed" palletization methods.
See (92F6168) "Best of Breed" Pallet Unitization. Use pallet configuration table provided below to determine pallet and empty box usage.

Quantity	Half Pallet	Full Pallet	Empty Box w/ label
1-3	X		
4		X	
5		X	1
6		X	
7		X	1
8		X	

4.1.2 Label load for shipment as necessary.

EMEA Site

NOTE: All units will be received into Distribution as indicated above in Section 2, Manufacturing Palletization, and are approved to be stacked 4 pallets high.

Note: Single Units must ship on a half-pallet

4.2.1 Secure load to pallet (or half pallet) utilizing "Best of Breed" palletization methods. See (92F6168) - "Best of Breed" Pallet Unitization. Use pallet configuration table provided below to determine pallet and empty box usage.

Quantity	Half Pallet	Full Pallet	Empty Box w/ label
1-3	X		
4		X	

4.2.2 Label load for shipment as necessary.

Section 5 - Materials Listing (BOM)

Pkg L2 BOM - (25P1358) Pkg L2 BOM OEM - (25P1357)

PART NUMBER	DESCRIPTION	QTY
39Y7689	Outer Carton	1 (IBM Artwork 39Y7679)
39Y7690	Outer Carton Generic OEM	1 (OEM Artwork 39Y7680)
06P6570	Bottom Tray	1
06P6550	Tamper Label	1
01R3998	Bottom Cushion Sets	1 Molded (Preferred Method)
01R3999	Top Cushion Set	1 Molded (Preferred Method)
01R3994	Bottom/Front Cushion	1 Fabricated (Optional)
01R3995	Bottom/Rear Cushion	1 Fabricated (Optional)
01R3996	Top/Front Cushion	1 Fabricated (Optional)
01R3997	Top/Rear Cushion	1 Fabricated (Optional)
01R4000	Accessory Box	1 (Two for OEM Models)
01R4001	Load Spreader	1
01R4002	Shipgroup Divider Tray	1
01R4005	Foam Filler Pad	1
42C2612	Handle Usage Flier	1
37L0511	Corrugated Clip	6
6165640	Bag, system	1
33G9780	Label Stock, blank	2
33G6283	Label Stock, pallet	2/8 units
74F5699	Tape - Automatic	As required
74F5698	Tape - hand held	As required
6272199	Tape - OEM	As required
01R3747	Tape - Strapping	As required

7386000	Banding, manual	As required
7386001	Banding clip, manual	As required
00K7755	Corner posts	6/8 units
6317267	Stretchwrap	As required
6038887	Pallet, full	1/8 units
6038888	Pallet, half	1/1 unit up to 3 units
73G6665	Cap, sheet	1/8 units
73G6666	Cap, Top Corner	4/8 units
74F8851	Tamper label	1

NOTE: Part numbers for items such as pallets , labels, tape, banding, banding clips,caps, stretchwrap, and corner boards may vary by manufacturing location .

References
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Revision History
Approval Information
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History Log

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