



STG - Systems

Server Packaging Instructions : X236 5U Tower/Rack 8841 Models

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Procedure Description

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NOTE TO USERS:

This document is designed to be used on-line. You are responsible to use only the Production version resident in the QMX RTP Procedure Library.

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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:

eServer
8841

Section 2 - Unit Packaging

- 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 Barcode If Prompted by DFC).



- 2.4 Break apart bottom cushion set (25P1348).



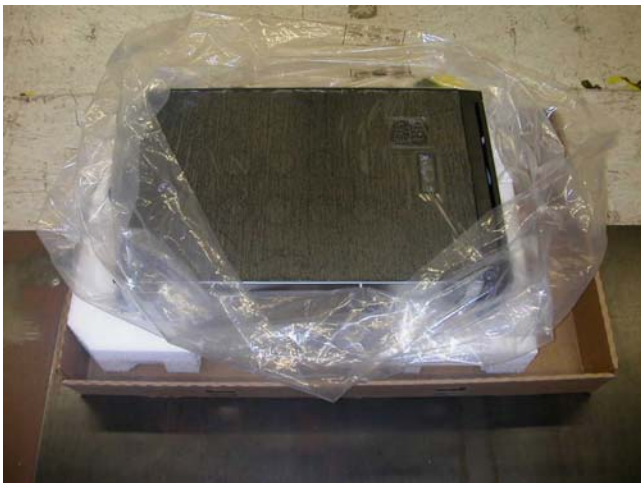
- 2.5 Place bottom cushions in bottom tray as shown.



2.6 Leave about 5 inches of space for the shipgroup between the edge of the bottom tray and the edge of the bottom front cushion.



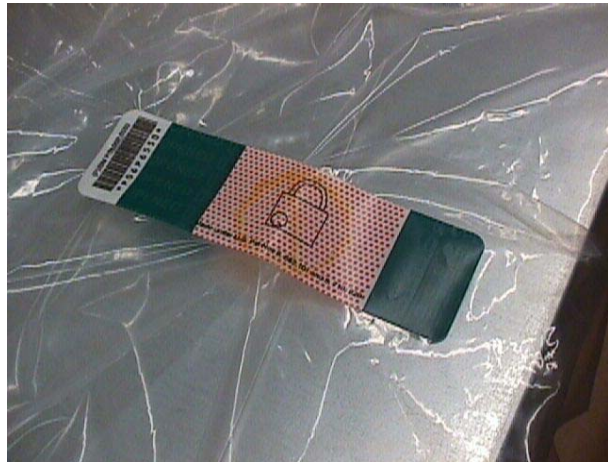
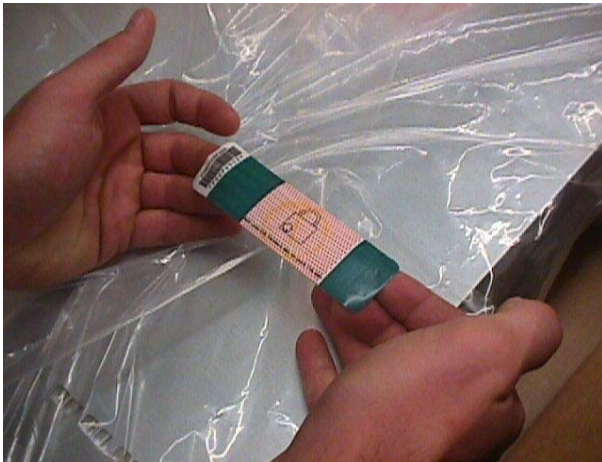
2.7 Place system inside bag (6165640) and place system in bottom cushions. Make sure the system is positioned all the way down and not sitting on the cushion ledge.



2.8 Fold system bag over unit.



2.9 Seal edges of bag closed with Tamper label (06P6550).



2.10 Place carton (39Y7691) around bottom cushions and inside bottom tray (Scan carton barcode if prompted by DFC). Push carton all the way down.



2.11 Place corrugated clip (6X) (37L0511) into square holes in bottom tray and snap shut. Insure that clips go through carton and tray securing carton and tray together.



2.12 Place tamper label (74F8851) over one clip on end of tray.



2.13 Assemble and place shipgroup box (25P1118) inside carton in front of bottom front cushion. Place shipgroup content inside shipgroup box.

Note - The corrugated clip on this end must be in place before the shipgroup is placed in the package .



2.14 Make sure shipgroup is oriented inside carton so the finger holes in top of shipgroup carton are facing front cushions.

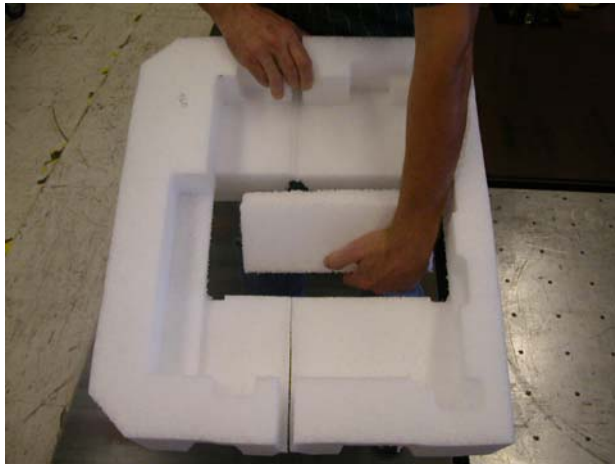


2.15 Install cushion spacer (25P1125) between front cushion and shipgroup.
{SPACER USED FOR RACK UNITS ONLY}

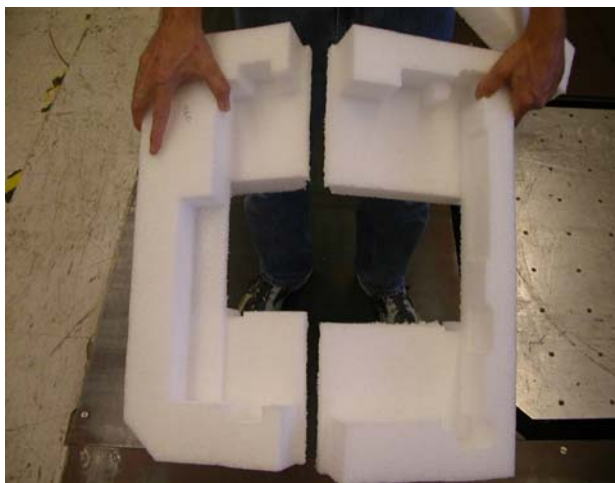


2.16 Break apart load spreader from top cushion set (25P1349). This piece is used to fill the void created by systems which DO NOT require redundant cooling (EXTERNAL FANS).

Note: Systems without redundant cooling have no external fans and only one power supply installed .



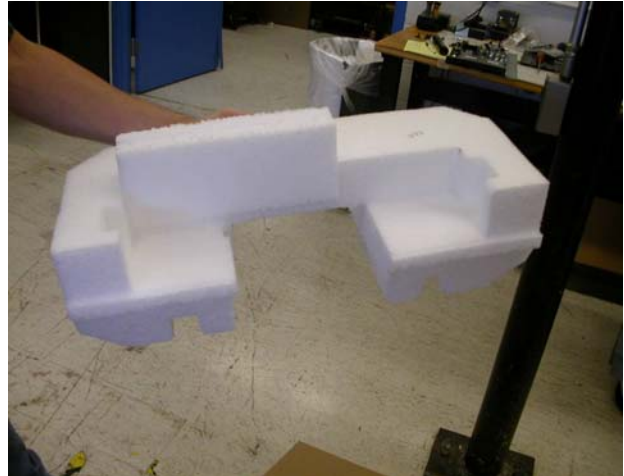
2.17 Break apart top cushion set (25P1349) and place top front cushion on front of system.



2.18 Make sure Arrows and Ship Group verbiage (colored in red for clarity) on top front cushion is facing towards ship group.



2.19 For systems **WITHOUT** redundant cooling (EXTERNAL FANS) insert load spreader inside Top/Rear cushion void. For systems **WITH** redundant cooling the load spreader is not required and should be discarded.



2.20 Place properly configured cushion on rear of system.



2.21 For rack models place rack hardware kit on top of cushions inside center cavity.
{RACK KIT USED FOR RACK UNITS ONLY}

2.22 Top inside view of completed Rack and Tower Package.



2.23 Close the top of the carton and seal using printed tape (74F5699 - Automatic taper, 74F5698 - for hand held dispensers).



2.24 Take the two (2) printed carton labels (33G9780) off the printer. Position labels on front and left sides of the carton using label locating marks.

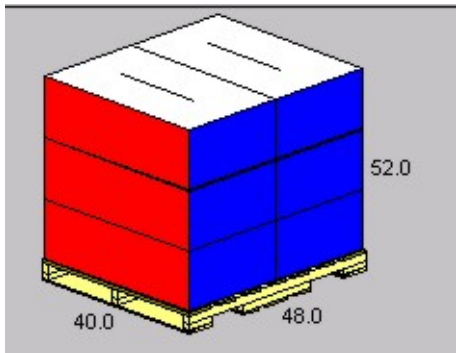


2.25 Place Intel label (If Prompted by DFC) on the top of the carton between label location marks.

Section 3 - Manufacturing Palletization

Worldwide Sites

3.1.1 - Place up to 6 systems on a full size pallet (6038887) in even quantities.

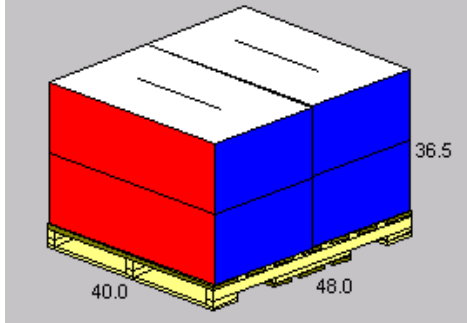


3.1.2 - Secure load to pallet utilizing "Best of Breed" Palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization or QMX document P-04146.

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 or QMX document P-04146.

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.

4.1.1 - Secure load to pallet (or half pallet) utilizing "Best of Breed" Palletization methods. See 92F6168 "Best of Breed" Pallet Unitization or QMX document P-04146.

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	

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.

4.2.1 - Secure load to pallet (or half pallet) utilizing "Best of Breed" Palletization methods. See 92F6168 "Best of Breed" Pallet Unitization or QMX document P-04146.

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)

Top Pkg BOM - 25P1111 = TOWER 25P1112 = RACK

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
39Y7691	Outer Carton	1
06P6550	Tamper label Q-Seal	1
06P6570	Bottom Tray	1
25P1348	Bottom Cushion Set	1
25P1349	Top Cushion Set	1
25P1118	Shipgroup Carton	1
25P1125	Cushion Spacer (Rack units only)	1
25P1128	Top/Front Cushion	1 (Fabricated Substitute)
25P1129	Top Rear Cushion	1 (Fabricated Substitute)
25P1130	Bottom/Front Cushion	1 (Fabricated Substitute)
25P1131	Bottom/Rear Cushion	1 (Fabricated Substitute)
25P1351	Load Spreader	1 (Used with Cushion
25P1129		for systems WITHOUT Redundant cooling)
37L0511	Corrugated Clip	6
6165640	Bag, system	1
33G9780	Label Stock, blank	2
33G6283	Label Stock, pallet	2/6 units
74F5699	Tape - Automatic	As required
74F5698	Tape - hand held	As required
7386000	Banding, manual	As required
7386001	Banding clip, manual	2
00K7755	Corner posts	4/6 units
6317267	Stretchwrap	As required
6038887	Pallet, full	1/4-6 units
6038888	Pallet, half	1/1-3 units
73G6665	Cap, sheet	1/6 units
73G6666	Cap Top corner	4/6 units
74F8851	Tamper label	1

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

References

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