STG - Systems

Server Packaging Instructions : x346 2U (MT 8840)
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Procedure Description

Procedure Text

NOTE: 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

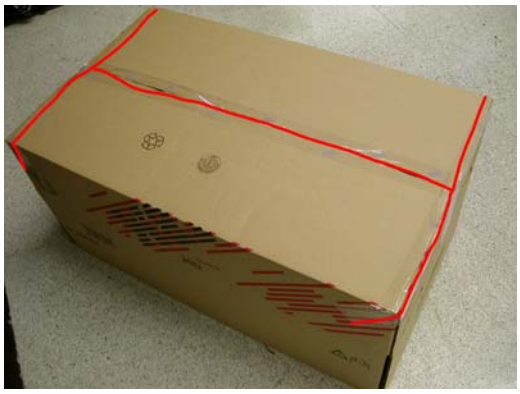
Server
8840 - x346 (2U Server) - ALL MODELS

Section 2 - IBM UNIT PACKAGING

2.1 - Inspect system to insure that there are no scuffs or scratches.

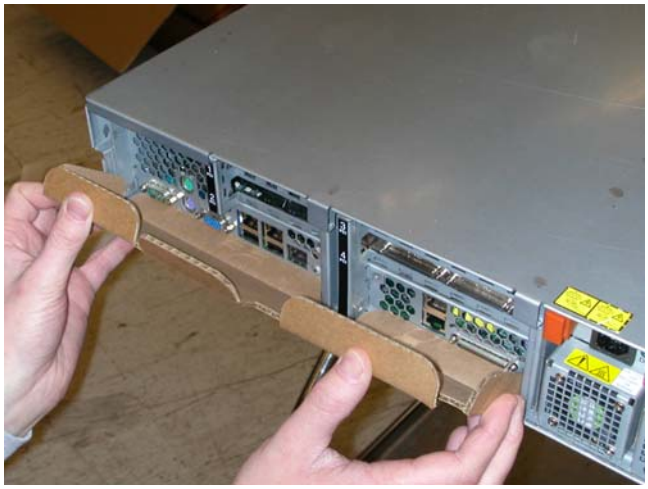
2.2 - Make sure voltage setting is correct.

2.3 - Set up carton (39Y7688) and H-Tape the bottom with 76.2mm of IBM Logo Tape (74F5698). Use carton (01R3787) and clear tape (6272199) for OEM models. Making sure the hand holes on the end of the carton are on the top as shown in the picture below. The second picture highlights in red where tape is to be applied to the carton for H-Taping.



Make sure that the tape extends 152mm up the side of the carton. See picture below.

2.4 - Locate rear load spreader P/N (01R4017) and install into the rear of the chassis as shown.

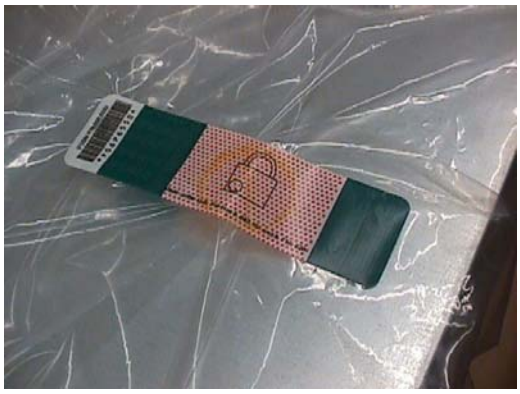


2.5 - Break apart the molded bottom cushion set (01R3767) or use fabricated cushions (01R4011 and 01R4012) and place the cushions in the carton as shown below.

2.6 - Place the plastic bag (6165640) over the cushions so the machine can be placed in both the bag and cushions.

2.7 - Place the machine inside the bag on the cushions.

2.8 - Close and seal the system bag with the tamper evident seal (06P6550).



2.9 - Locate and assemble shipgroup carton P/N (01R4016).

2.10 - Place front shipping bracket, cable management arm carton, and pubs inside the shipgroup carton. The front shipping bracket must be the first item placed in the carton followed by the cable management arm carton and then the pubs.

NOTE: Place the rear shipping brackets in the shipgroup once the other items are in place.

2.11 - Seal short flap of shipgroup carton with tamper label (74F8851). Leave long flap unsealed to allow for the addition of pubs and CTO items.

- Place the shipgroup (01R4016) in front of the machine with carton flaps/opening facing up. Make sure that the shipgroup carton flaps

open towards the system to insure the handholds are usable and CTO items can be easily inserted as shown above.

****Shipgroup Carton Flaps MUST open towards the system****

2.12 - Break apart the molded top cushion set (01R3768) or use fabricated cushions (01R4013 and 01R4014) and place the cushions on the system.

2.13 - Insert the Rail Kit Carton on top of the unit between the cushions and the shipgroup carton.

2.14 - Locate and assemble CTO Shipgroup Carton (01R4015).

2.15 - Place line cord(s) and any other items into the CTO Carton. Place on either side of the rail kit as shown.

2.16 - Fold carton flaps down and H-Tape the carton shut using 3" IBM Logo Tape (74F5698). Use carton (01R3787) and clear tape (6272199) for OEM models.

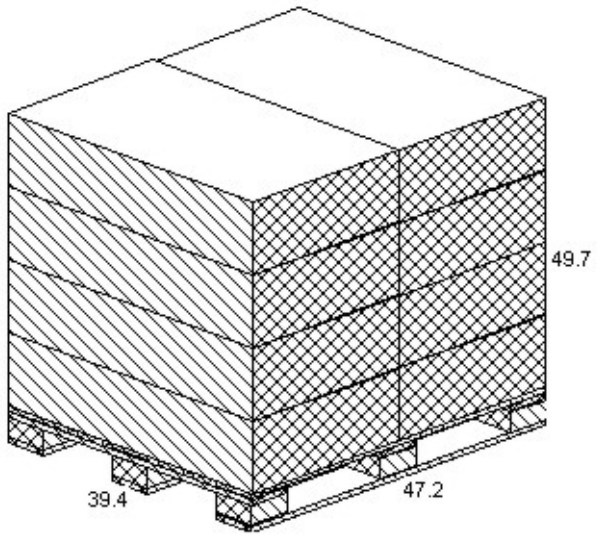
2.17 - Take the two (2) printed carton labels (33G9780) off the printer. Position them on front and left sides of the carton. Use label locating marks for label location placement.

2.18 - 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 P/N 6038887 or P/N 7310275 in even quantities.

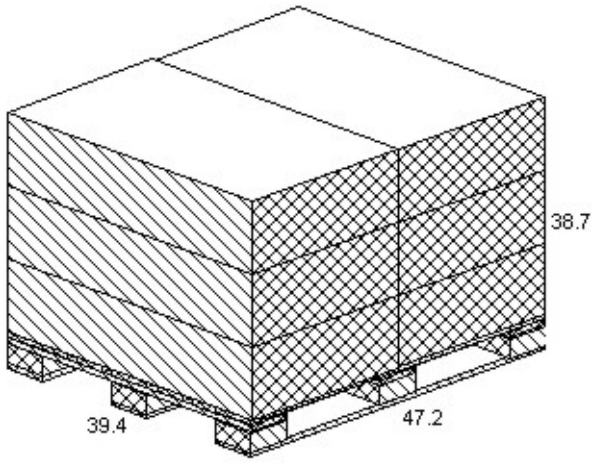


3.1.2 - Secure load to pallet utilizing "Best of Breed" palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization.

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

EMEA Site

3.2.1 - Place up to 6 systems on a full size pallet P/N 6038887 or P/N 7310275 in even quantities.



3.2.2 - Secure load to pallet utilizing "Best of Breed" palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization.

3.2.3 - Place two pallet labels (33G6283) on the front and left sides 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 - 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	

4.2 - 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.
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	

4.2.2 - Label load for shipment as necessary.

Section 5 - Materials Listing (BOM)

06P6586 WW & 06P6592 WW Common

P/N	Description	Quantity
39Y7688	Shipping Carton - RSC Style	1 (IBM Artwork)
01R3787	Shipping Carton (OEM) - RSC Style	1 (OEM Artwork)
01R3767	Molded Bottom Cushion	1
01R4011	Bottom Front Fab Cushion	1 - Substitute
01R4012	Bottom Rear Fab Cushion	1 - Substitute
01R3768	Molded Top Cushion	1
01R4013	Top Front Fab Cushion	1 - Substitute
01R4014	Top Rear Fab Cushion	1 - Substitute
01R4015	CTO Shipgroup Carton	1
01R4016	Shipgroup Carton	1
6165640	System/Machine PolyBag	1
06P6550	QC Seal	1
33G9780	Blank Label Stock, Carton	2
33G6283	Blank Label Stock, Pallet	2
74F5698	Tape - Manual 152mm IBM Logo	As required
74F5699	Tape - Automatic 152mm IBM Logo	As required
6272199	Tape - Manual (OEM) 152mm Clear	As required
74F8851	Tamper label	1

References
Document Management
Revision History
Approval Information
Editors
History Log

End of Document