



STG - Systems

Server Packaging Instructions : X365 3U (MT 8861/8862)
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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
8861/8862

Section 2 - Unit Packaging



UNPACKAGED PRODUCT

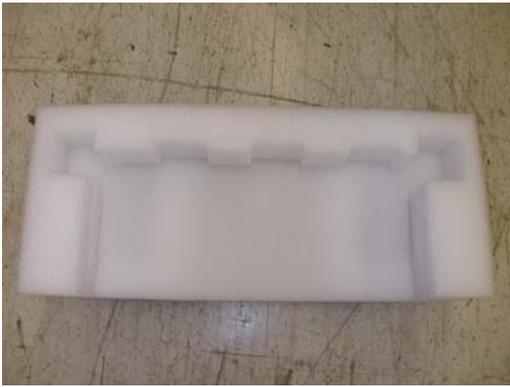
- 2.1 Inspect system to make sure there are no scuffs or scratches on unit.
- 2.2 Make sure voltage setting is correct.
- 2.3 Set up Bottom Tray (06P6570) (Scan Barcode if prompted by DFC).



- 2.4 Break apart Bottom cushion set (25P1138) OR use (25P1141, 25P1142) as Optional or Substitute cushions. (Optional or Substitute cushions should only be used when Molded Production level cushions are not available).



(25P1138)



(25P1141)



(25P1142)

2.5 Place bottom cushion in tray as shown.



(FABRICATED CUSHIONS)

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. (Arrow not present on Fabricated Cushions).

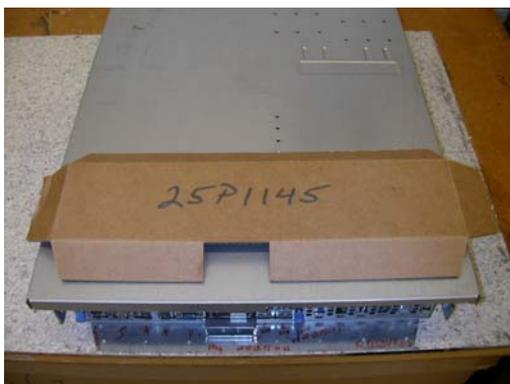


(FABRICATED CUSHION)

2.7 Make sure arrow (colored in red for clarity) on bottom front cushion is facing toward shipgroup/divider. (Arrow not present on fabricated Cushion).



2.8 Place rear load spreader (25P1145) on rear of system as shown. (Scan Barcode if prompted by DFC).



(LOAD SPREADER)



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



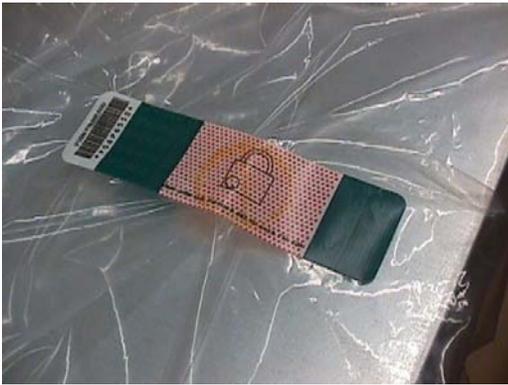
2.10 Fold over bag.



2.11 Seal edges of bag closed with Tamper label (06P6550). (Scan Barcode if prompted by DFC).



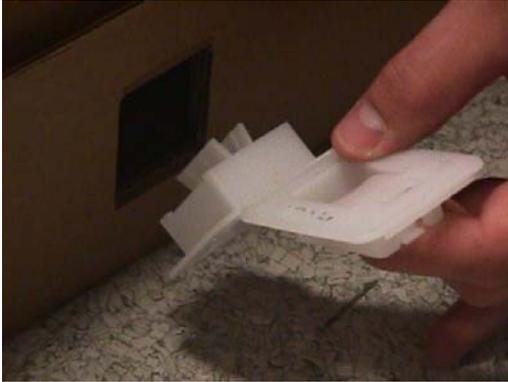
SECURITY TAMPER LABEL



2.12 Place carton (39Y7689) around bottom cushions and inside bottom tray. Push carton all the way down. (Scan Barcode if prompted by DFC).



2.13 Place corrugated clip (6X) (37L0511) into square holes at bottom of tray and snap shut.



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



2.15 Place divider (25P1144) in front of the machine with knock down tab facing up and towards machine. (Scan Barcode if prompted by DFC)

Note - The corrugated clip (37L0511) on the end must be in place before the divider is placed in the package.



(SHIPGROUP DIVIDER)



2.16 Place the cable management arm kit inside the divider and fold over the inner tab of the divider.

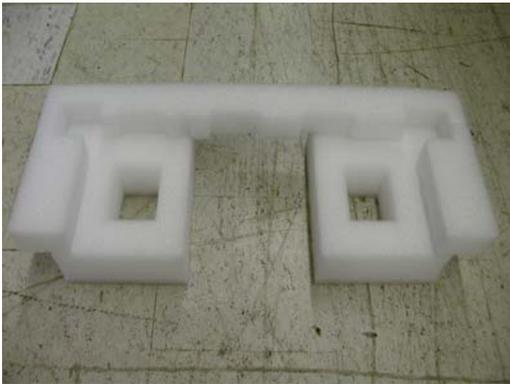


2.17 Break apart top cushion set (25P1137) OR use (25P1139, 25P1140) as optional
or Substitute cushions, and place on top front and rear edge of system.
(Optional or Substitute cushions should only be used when Molded Production level cushions are not available).





(25P1137)



(25P1139)



(25P1140)

2.18 Place rack hardware kit on top of cushions inside center cavity.



2.19 Place appropriate shipgroup content inside shipgroup divider and fold shipgroup divider flap down. Place power cords on top of divider flap.



2.20 Top inside view of completed pack.



OPTIONAL SHIP GROUP TRAY (25P1143) MAY BE USED IF ADDITIONAL SPACE IS NEEDED FOR CTO OR SHIP GROUP OVERFLOW ITEMS.



(OPTIONAL SHIPGROUP TRAY)



- 2.21 Optional Ship Group Tray (25P1143) should be used to hold two of the four power cords, which are required, when shipping units with redundant power.
(Scan Barcode if prompted by DFC).



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

(FINISHED PRODUCT PACKAGE)



- 2.22 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.

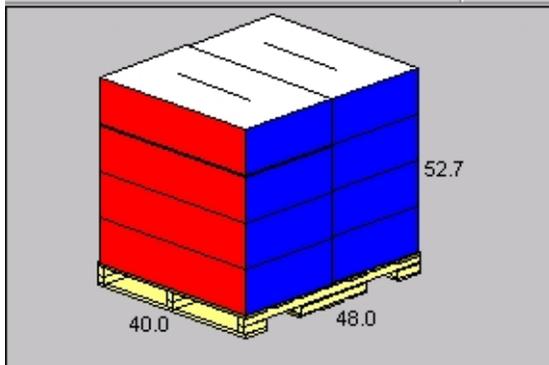
- 2.24 Place Intel label (if called out in DFC) on the top of the carton

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.

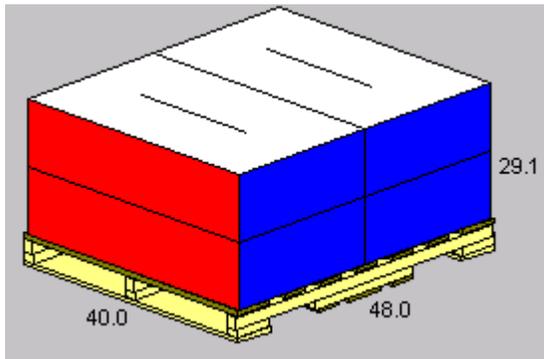


3.1.2 - Secure load to pallet utilizing "Best of Breed" palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization or QMX document P-04146.

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	
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.

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 - 25P1110



PART NUMBER	DESCRIPTION	QTY
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39Y7689	Outer Carton	1 IBM Artwork (39Y7679)
39Y7690	Outer Carton (OEM)	1 OEM Artwork (39Y7680)
06P6570	Bottom Tray	1
06P6550	Tamper Label	1
25P1137	Top Cushion Sets	1 Molded (Production Use)
25P1138	Bottom Cushion Set	1 Molded (Production use)
25P1139	Top/Front Cushion	1 Fabricated (Substitute)
25P1140	Top/Rear Cushion	1 Fabricated (Substitute)
25P1141	Bottom/Front Cushion	1 Fabricated (Substitute)
25P1142	Bottom/Rear Cushion	1 Fabricated (Substitute)
25P1143	Ship Group Tray	1 Optional for CTO Items
25P1144	Divider/Shipgroup Tray	1
25P1145	Load Spreader	1
37L0511	Corrugated Clip	6
6165640	Bag, system	1
33G9780	Label Stock, blank	2
33G6283	Label Stock, pallet	2
74F5699	Tape - Automatic	As required
74F5698	Tape - hand held	As required
6272199	Tape - Clear	As required
7386000	Banding, manual	As required
7386001	Banding clip, manual	As required
00K7755	Corner posts	4
6317267	Stretchwrap	As required
6038887	Pallet, full	1/8 units
6038888	Pallet, half	1/1 unit up to 3 units
73G6665	Cap, sheet	1
73G6666	Cap, Top Corner	4
74F8851	Tamper label	1

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