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Server Packaging Instructions: 4U Sever X3950 M2 MT (7141, 7233, 7144)

No. SG-P-01672 Rev. 4

Status: Approved - Distribution Started

STG - Systems

▼ Procedure Description

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 package 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:

7141, 7143, 7144 - (x3950 M2)

Section 2 - Unit Packaging

2.1 Inspect system to make sure there are no scuffs or scratches on unit.



2.2 Take 5 cm of appliance (01R3747), and stick over the handle of the lightpath panel, as shown in the illustrations below.





2.3 Assemble unit carton (39Y7777) by folding bottom flaps inward as pictured below (carton is shown upside down)

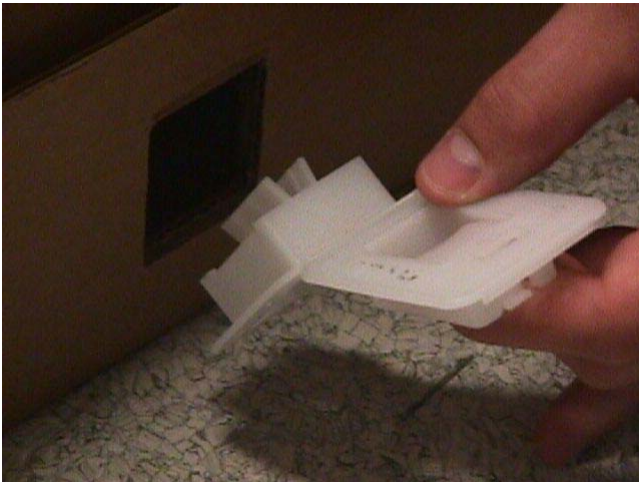


2.4 Place bottom tray (39Y7778) in the folding carton as shown below in the pictures.





2.5 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.



2.6 Place tamper label (74F8851) over 2 clips on opposite ends of the package.



2.7 Place Bottom Cushions into carton.

2.7.1 **Molded Cushions:** Break apart bottom cushion 43X3062, and place both halves of the cushion

into the bottom of the carton. The front cushion should leave about 12 cm of space for the shipgroup. (see illustration below).

Molded Cushion (43X3062)



2.7.2 Fabricated Cushions: Place bottom front fabricated cushion (44R3920) and bottom rear cushion (44R3919) in bottom tray as shown. The front cushion (44R3920) should leave about 12 cm of space for the shipgroup. (see illustration below).

Fabricated Cushions (44R3920 , 44R3919)



2.8 Place Load spreader (44R3924) onto the rear of the system as shown below. Place system inside bag (6165640) and fold system bag over unit and seal edges of bag closed with Tamper label (06P6550).



2.9 Place bagged system into bottom cushions, making sure the system is positioned all the way down and not sitting on the cushion ledge. (**Note picture is without bag for better clarity.**)



2.10 Assemble and place shipgroup box (44R3921) inside carton in front of bottom front cushion. (**Front of system should be facing the shipgroup carton**). Be sure that all shipgroup material goes in

shipgroup carton. DO NOT place any shipgroup accessories on the top or sides of machine. If more space is needed, use place additional shipgroup materials in the top trays (refer to step 2.13).



2.11 Place top cushions on top of system.

2.11.1 **Molded Cushions:** Break apart molded top cushion (43X3061). And place over the top front and rear of the product (as illustrated below).

Molded Cushions



2.11.2 **Fabricated Cushions:** Place top rear fabricated cushion (44R3917) and top front cushion (44R3918) over the top and rear of the product (as illustrated below).

Fabricated Cushions



2.12 Place the rail kit on top of the system in between the top cushions as shown.
Molded Cushions



Fabricated Cushions



FOR FABRICATED CUSHIONS ONLY. Place the foam insert (44R3923) between the rail kit and the carton in the middle of the rear top cushion (44R3917) for rail kit stability as shown



2.13 Place two (2) shipgroup trays (44R3922) on top of the cushions as shown. Place any additional accessories that did not fit in the shipgroup carton in these trays.



2.14 Close the top of the carton and seal using printed tape (46D2115 - Automatic taper, 46D2114 - for hand held dispensers).



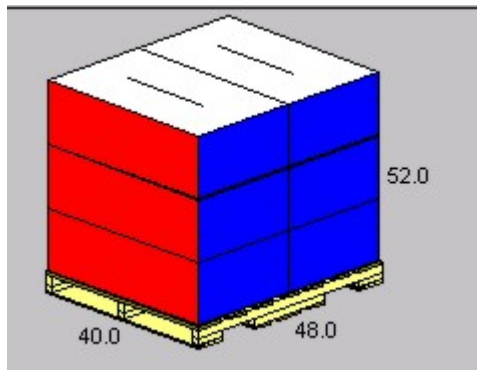
2.15 Check the parts list for additional carton label which are called out. If there is a Processor-related label ("Intel" or "AMD"), place the appropriate label on the top of the carton between the label location marks. If there is no processor-related label on the parts list, leave this area on the carton blank.

Reference QMX document SG-P-01486 "Special Packaging Labeling Guidelines" which may contain additional labeling requirements.

Section 3 - Manufacturing Palletization

Worldwide Sites

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



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

3.3 - 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 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	Ship Individually	Full Sized Pallet	Empty Box w/ Label
1	X		

2		X	
3		X	X
4		X	
5		X	X
6		X	

4.1.2 - Label load for shipment as necessary.

Section 5 - Materials Listing (BOM)

TOP PKG BOM - 44R3908 , WW-COMMON BOM - 44R3926

PART NUMBER	DESCRIPTION	QUANTITY
01R3747	Appliance tape	5 cm
43X3129	Blank Label	2
37L0511	Corrugated Clip	6
43X3062	Bottom Molded Cushion	1
43X3061	Top Molded Cushion	1
39Y7777	HSC	1
39Y7778	Tray	1
44R3921	Shipgroup	1
44R3922	Top Shipgroup Tray	2
44R3924	System Loadspreader	1
6165640	Bag	1
74F8851	Tamper Label	1
06P6550	Padlock Label	1
46D2114 / 46D2115	IBM Logo Tape	(as needed)
44R3920	Front Fabricated Bottom Cushion (use if molded is not available)	1 (only if needed)
44R3918	Front Fabricated Top Cushion (use if molded is not available)	1 (only if needed)
44R3919	Rear Fabricated Bottom Cushion (use if molded is not available)	1 (only if needed)
44R3917	Rear Fabricated Top Cushion (use if molded is not available)	1 (only if needed)
44R3923	Foam Insert (use if molded is not available)	1 (only if needed)

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

▼ Records and Controlled Documents

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* See Worldwide Records Management web site at <http://w3.ibm.com/ibm/documents/wrm/>. "N/A should be used if WRM does not list a record code for the record.

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