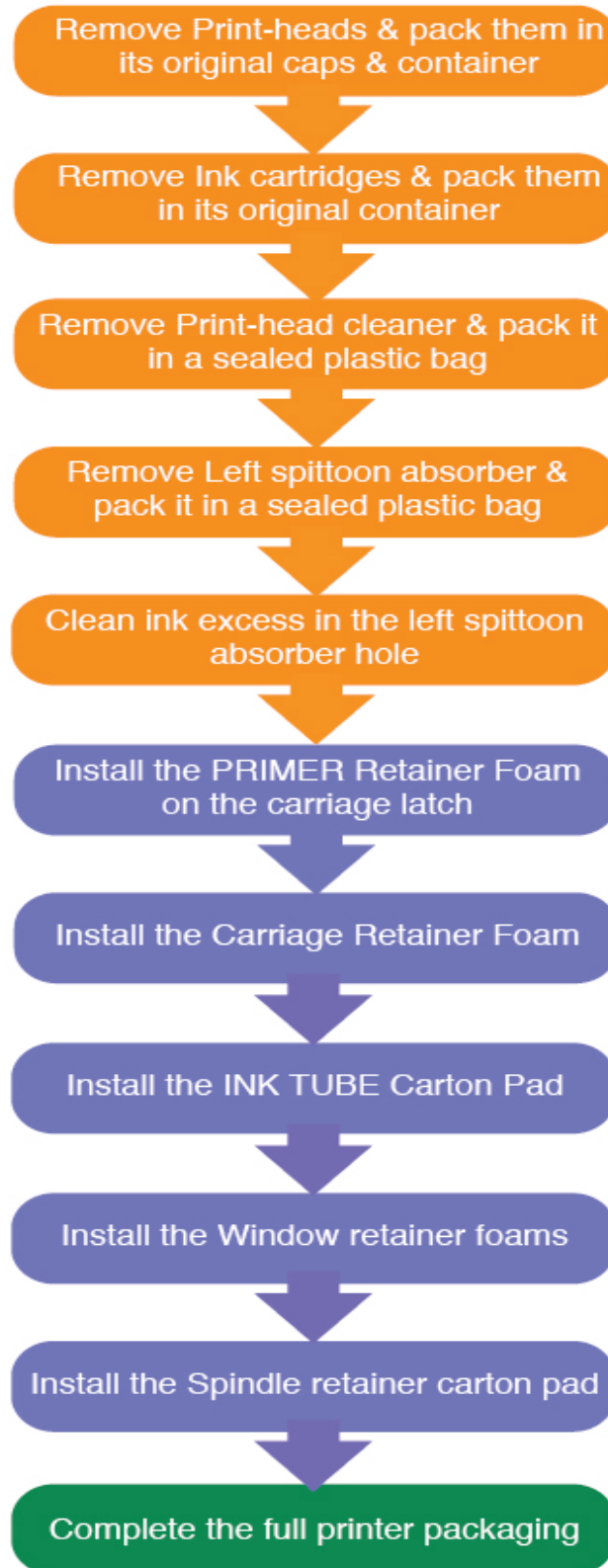

10 Repacking instructions

- Special Set-up checks and re-packaging instructions for EMU units.....442
- Step 1: Removing the consumables from the printer 444
- Step 2: Re-installing the retention parts..... 448

Special Set-up checks and re-packaging instructions for EMU units

The following illustration provides the required repacking flow:



Carefully read the Instructions



Carefully read this document and ensure the processes described are performed properly. This way, every time the printer user has to unpack and set-up the unit, it will be as stated in the set-up poster.

ReUse the packaging material

Do not throw or dispose the packaging components as they have to be reused every time the printer needs to be shipped to elsewhere.

There are generic packaging components like the adhesive tape, plastic strips, etc. that can not be reused in all the cases. Ensure you have some spare tape to complete the packaging process (industrial tape can be used in most of the cases)

There are critical packaging components, listed on next pages, designed to lock some printer system during transportation. These components must be stored until re-packaging is needed.

If these components are not available, thus not installed. the transport conditions may damage some printer components.

Check the printer status before switching on the unit

Attached you will find some instruction on basic checks before the unit is turned on. By checking these, the customer can ensure that the unit is ready to work, even after lot of transport cycles (In most of the cases!).

The objective of this document is to explain the process of re-packaging a printer for further shipments

Do not dispose the packaging elements

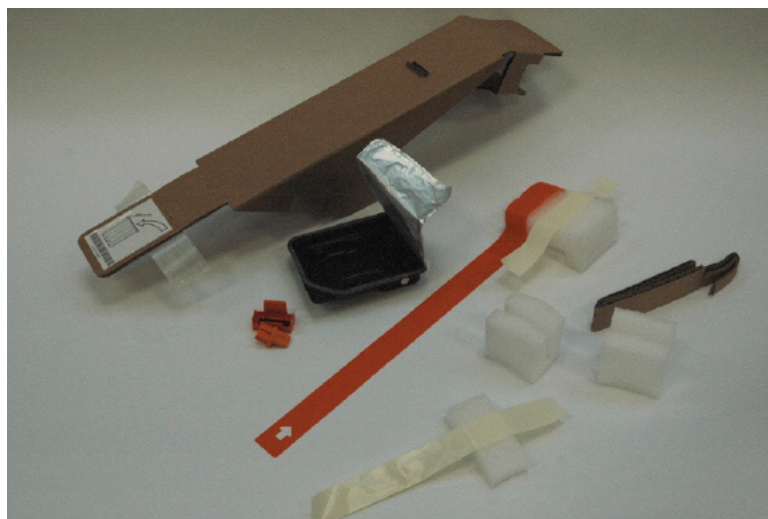
To enable the proper re-packaging of the printer it is very important to keep the packaging elements that initially came with the units.

These elements once re-installed will ensure that the printer that be shipped elsewhere withstanding the normal transport conditions.

The main packaging elements required to repack the printer are:

- End Caps & POREX supplements, Carton boxes & Pallet
- Plastic Bag
- Adhesive tape (reinforced type)
- Ink tube retainer carton pad
- Carriage retainer foam
- Primer retainer foam
- Spindle retainer carton pad
- Others (zip plastic bags, adhesive tape, etc.)

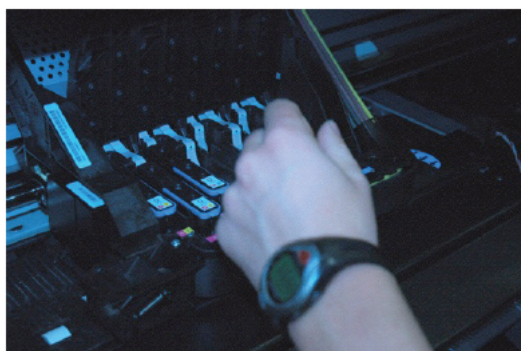
See the following picture to identify the special packaging elements to secure printer components:



Step 1: Removing the consumables from the printer

The first step before proceeding to re-pack the unit is to remove the media, ink consumables (print-heads & ink cartridges) & print-head cleaner from the printer.

- With the unit switched ON, request a print-head replacement trough the Front Panel menu.
- Once the carriage is on the platen area, switch OFF the printer trough the rear power switch.
- Open the window, open the carriage latch & proceed to remove all the print-heads. Printhead re-packaging instructions are also provided



- Once all the Print-heads are removed, close the carriage latch and close the window.
- Open the Right Door (Service Station door) and manually pull the SVS Carriage up to the front.
- Remove the Maintenance Cartridge. Re-packaging instructions are also provided. Please, take special care when handling the cleaner. It may be full of ink so do not flip over or you will get a severe ink spill.



- Remove the Ink cartridges on the left side of the printer.



Re-packaging the Ink consumables

The print-heads must be re-packed with its original packaging. This is the best way to ensure the pen health during transportation.

The ORANGE caps must be reinstalled in the print-heads, then it has to be placed back into its container. It can be sealed by some adhesive tape.

The ink cartridges must be stored back into its boxes.

The Maintenance Cartridge can be stored back into its bag, but to ensure no ink spills during manipulation & transport, a zip plastic bag is recommended to properly seal this part.

Option 1: Re-use the cleaner bag, sealing with adhesive tape.



Option 2: Use a zip plastic bag, auto-sealing.

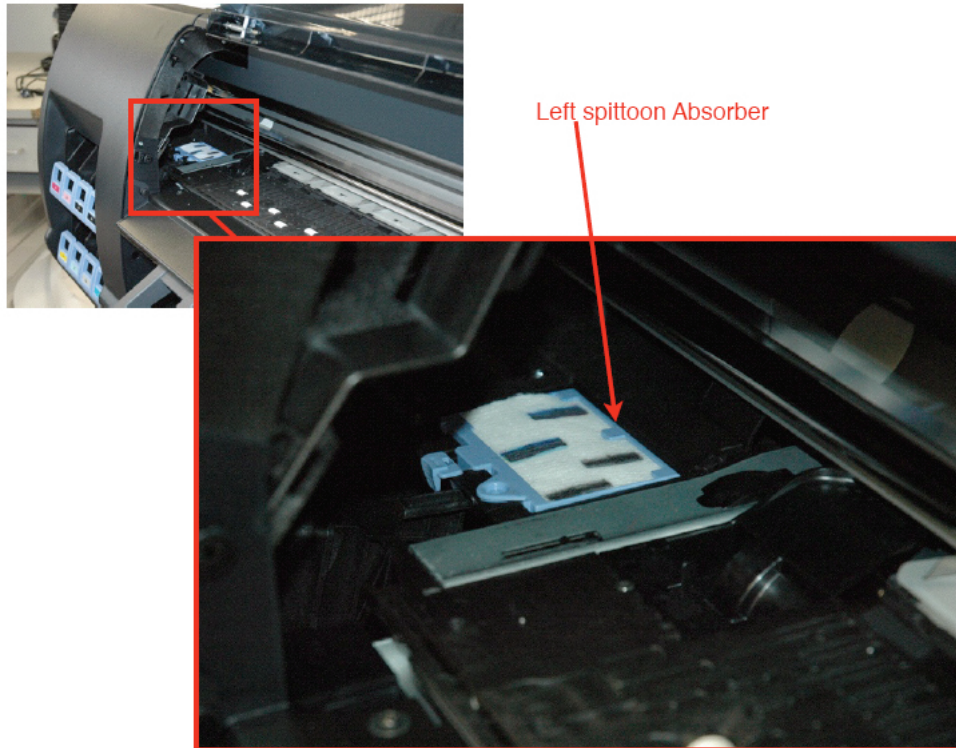


Removing the Left Spittoon Absorber and cleaning the ink excess

The ink absorber on the left spittoon must be removed to ensure no INK spills once the printer is packaged upside down. This part is easily removable (customer replaceable part) as shown in the pictures.

The Maintenance & cleaning kit provided includes some plastic gloves to be used during tasks requiring contact with ink covered parts.

- Open the window and locate the left spittoon absorber, as shown in the attached picture.



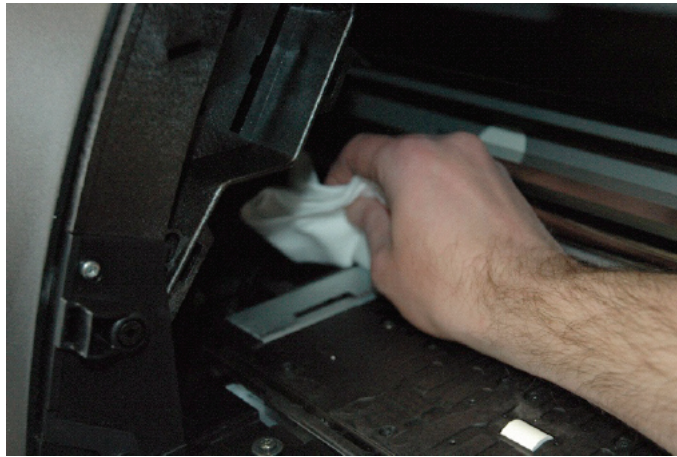
- Remove the absorber by releasing the clip and pulling upwards.



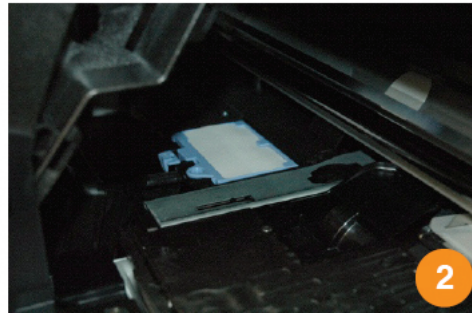
- Store the absorber in a sealed plastic bag until it is re-used.



- Clean the Absorber cubicle with a paper towel or fabrics towel, removing any ink excess that may spill once the unit is turned upside down.



- Re-install the Absorber before proceeding to package the unit. If the removed absorber is full of ink, it is recommended to install a new one to avoid ink spillage during transport. In the Maintenance and Cleaning Kit you can find 2 extra absorbers. You can use any of the new ones.



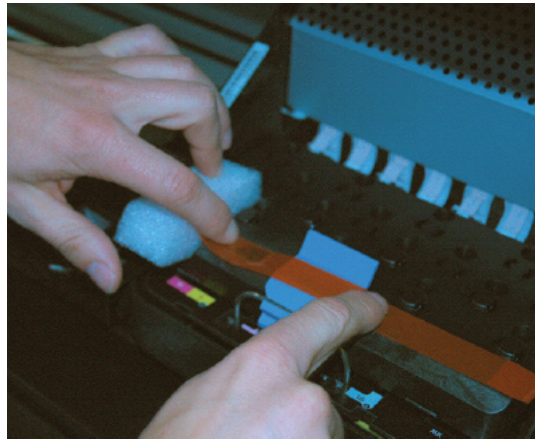
Step 2: Re-installing the retention parts

PRIMER retention foam

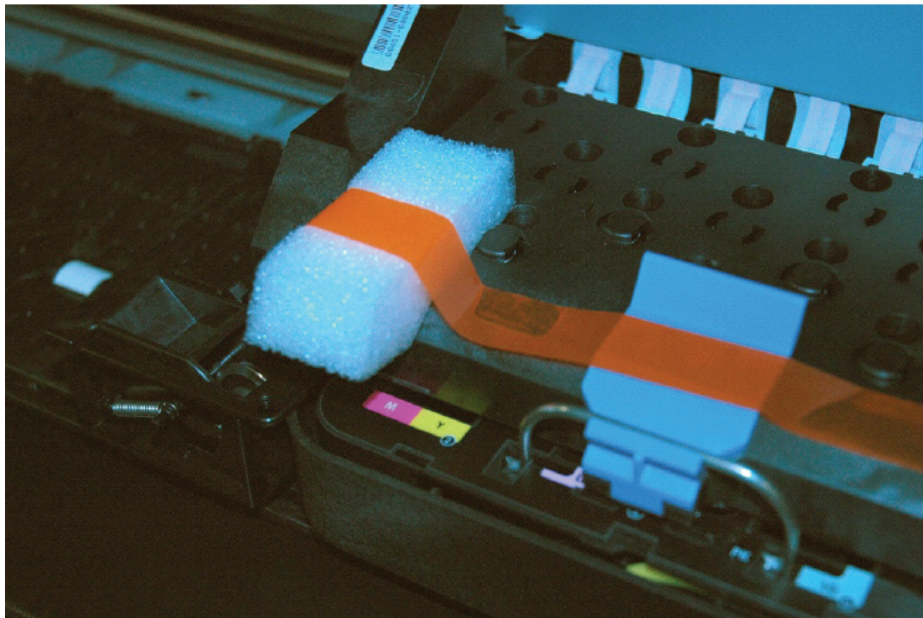
The first part to secure is the carriage. Before it is secured, the PRIMER retention foam must be pasted on it. Follow the detailed process:

- Open the window and ensure the carriage latch is closed. No print-heads or dummy pens (purgers) must be in the carriage at this stage.

- Paste the PRIMER retention foam on the carriage latch, at the left side as shown in the picture.



- **Important:** Make sure that the foam is placed as shown in the pictures, then secure it with an adhesive tape.

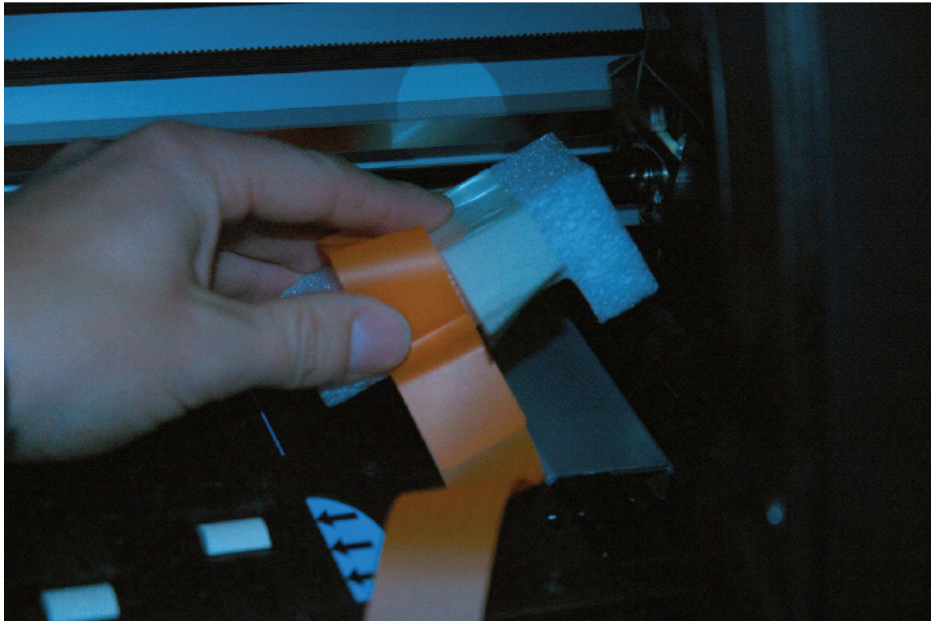


Carriage Retention Foam

- Once the PRIMER retention foam is installed, you can push the carriage to its transport position. To do this, just push manually the carriage all the way to the right side.

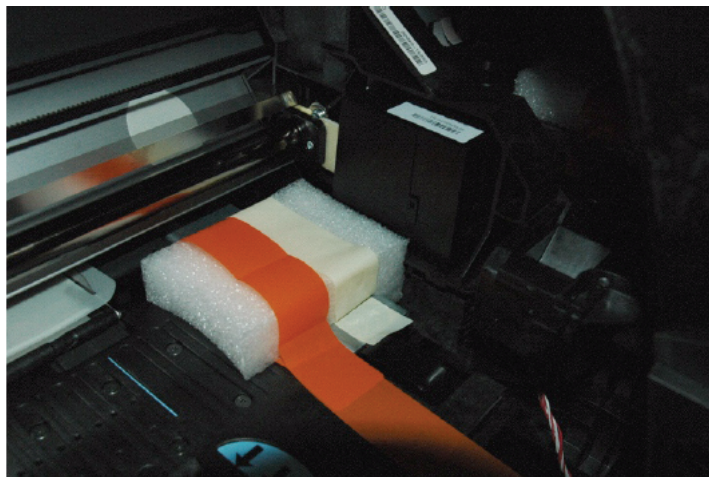


- Once the Carriage is against the right stop, insert the foam in the slot between the metal side plate and the service station, as shown in the picture. Secure the foam in place by using adhesive tape.



By properly inserting the foam the foam in the slot, the carriage will not move towards the left direction during transport.

Important: Notice the white tape that secures the foam to the metal plate.



Ensure that the orange tape hangs as shown in the picture, so the next user finds it and does not forget to remove when un-packaging the printer.



INK TUBES Carton Pad

The next retainer to be assembled is the INK tubes carton pad. This feature holds the INK tubes in place while printer is transported. Properly assembling this carton pad is extremely important, mainly in 60" units where the risk of ink tubes falling out of place is higher.

The carton pad must be inserted in a specific location. First step is to locate the reference feature. This reference is a metal bracket visible once window is open.

In the following picture you can see the area where this feature is located.



The carton pad has a slot where the metal bracket must be inserted.



This is the metal bracket used as a reference for the Carton Pad



Once the metal bracket reference is located, insert the carton pad ensuring the bracket is inserted into the carton pad slot.



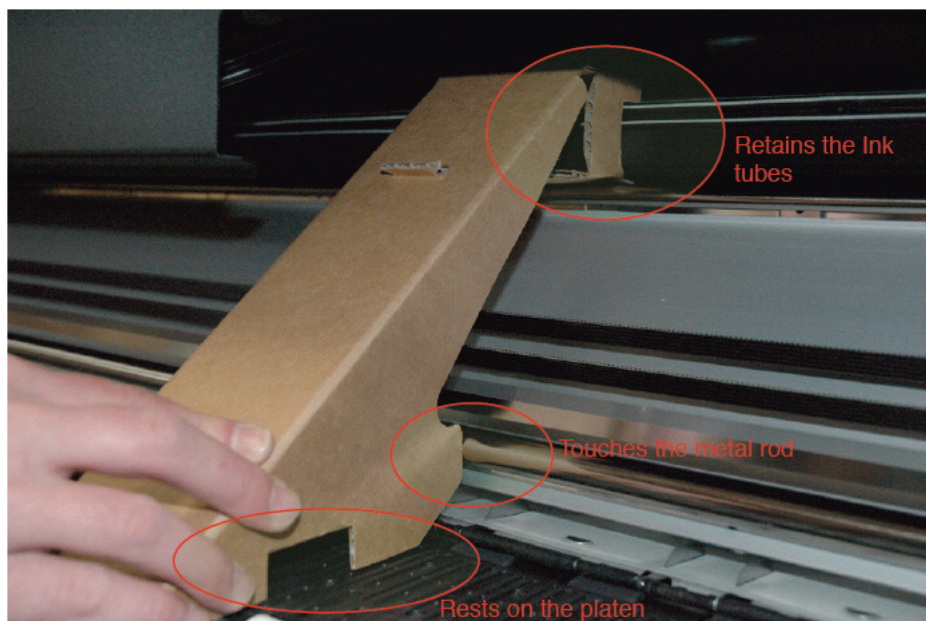
The carton pad is inserted perpendicular to the front face of the printer and rests on the print platen, as shown in the picture.



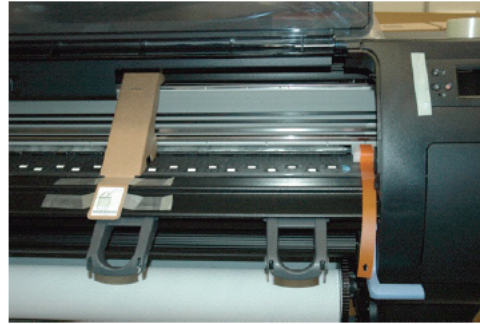
While is being placed, please, ensure the metal gets into the carton slot. This will prevent the carton to move during transportation.

Once properly assembled, the carton pad it will rest on the platen, and it will retain the tubes from falling during transport.

The following picture shows the carton pad properly installed:

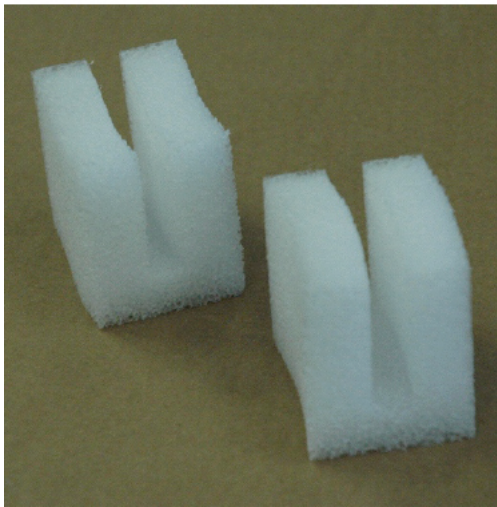


Secure the carton pad to the output platen with 2 trips of adhesive tape, as shown in the following pictures.



Window retainer foams

Insert the retainer foams in both right and left sides of the window, then close it.

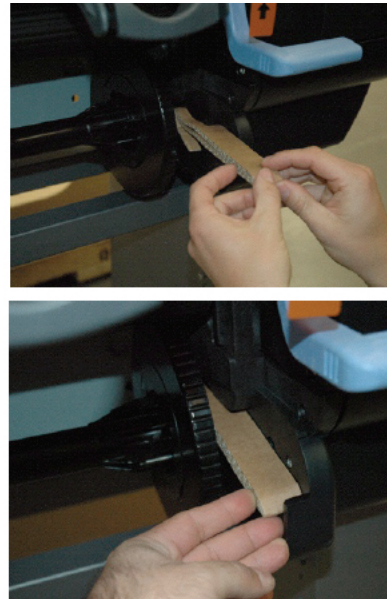


Once the foams are inserted, you can secure the window with 2 adhesive tape stripes.

Spindle retention carton pad

- Ensure that there is no media roll installed into the spindle.
- Install the spindle in the printer

- Insert the carton pad in the Right spindle support, to prevent it from moving during transport.



All the transport retention parts have been installed now. Next packaging steps are the reverse process to the one described in the Set-up Poster.

The summarized steps follow:

- Cover the printer with the antistatic bag & install both Foam End-caps.
- Detach the printer from the stand and place it on the pallet. Ensure that the printer is flipped upside down to enable the later installation by next customer.



Disassemble the TUR & STAND and pack it in its original boxes, following the reverse set-up process.

Once the printer is on the pallet, close the bag and secure it with adhesive tape.

Add the carton box, then place on top of it the TUR & STAND boxes (for 60" only, in the case of 42-inch, the box only contains the STAND).



The rest of parts like ink supplies, cables, manuals, CDs, etc. must be placed in the side boxes.

Take special care when storing the print-heads on its box. They must be stored in vertical position, ensuring that the white dot is on top. This way the print-head will not be internally damaged during the transport. See attached picture for your reference.



The printhead special layout in the box is shown in the following picture:



Complete the boxes with the ink supplies, print-head cleaner, cables, 3" core adaptor, CD, etc., and place them over the printer box.

Add the lateral carton pads and strip the boxes together.

Add the carton Lid and strip the pack again as shown in the picture.



The unit is now ready to be shipped.

Special checks before turning-ON the printer

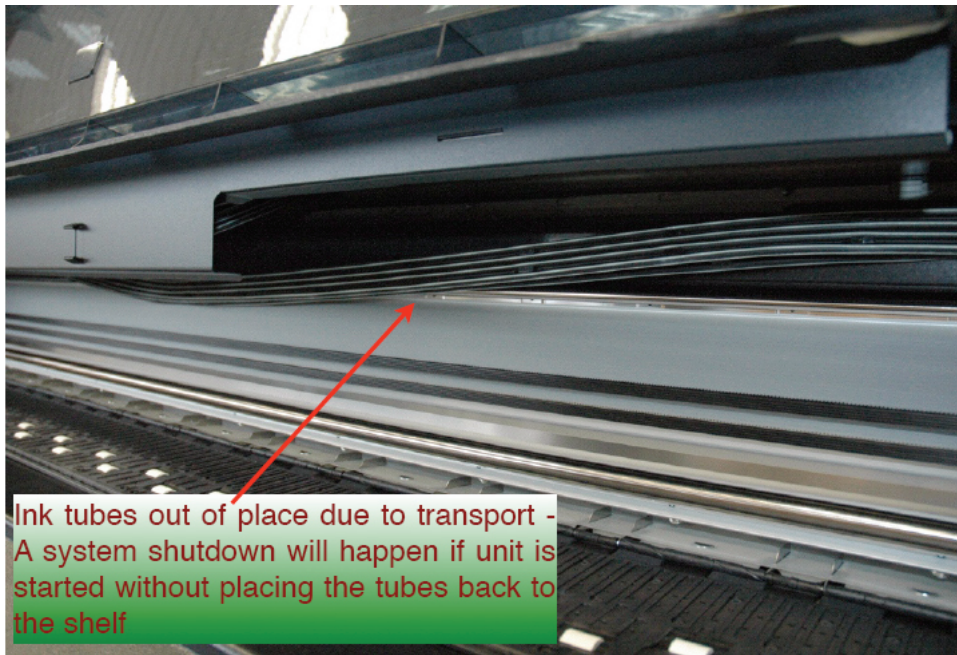
If the printer was properly packaged before the shipment, the risk of having problems during the switching on process is very low. In any case is worth to check the details we highlight, to ensure that there is not functional problem when starting the printer.

Check the INK TUBES are in its place

Once the packaging elements have been removed, you have to open the window and check that the tubes are not out of place.

If it is the case, you have to re locate them manually, just by placing them on the plastic rail (or tube shelf) so the carriage moves freely along the print zone without clashing with the tubes.

Refer to the attached pictures



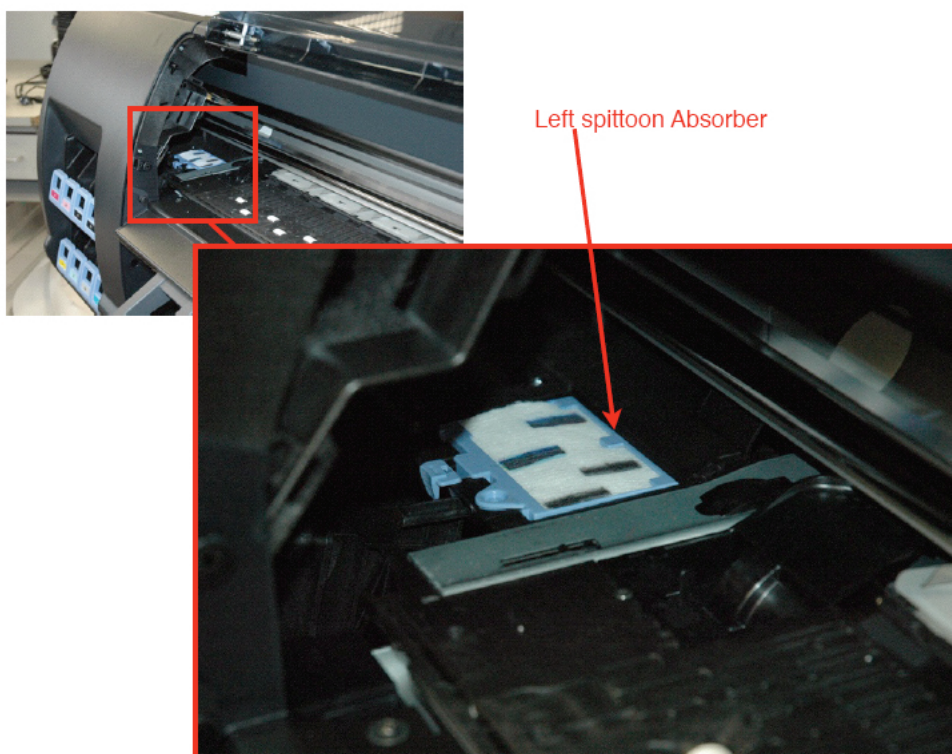
Ink tubes are placed back in its tube guide, as shown in the picture above.

Check the Left spittoon absorber is installed

This part comes installed in the printer, and should not be replaced until the front panel shows the message, but due to the several printer shipments required, to prevent from ink spillage we are requesting in some cases to remove this component before packaging the unit.

In the case that the absorber is not heavily used (easily identifiable by checking the ink dirtiness on it), it does not need to be removed during transport.

In any case, it is important to check that the absorber is installed into the left spittoon. This can be done by opening the window and locating it on the left side of the print platen, as shown in the attached picture.



If the spittoon is not installed, then install one of the available in the Maintenance & Cleaning Kit that goes with the printer.

