

COPAL DPB1500 MEDIA LOAD

LOADING THE RIBBON



Pull the black tray out from inside kiosk with printer on it.



Open up the upper cover lid.



Press on the 'push to open' yellow strip.



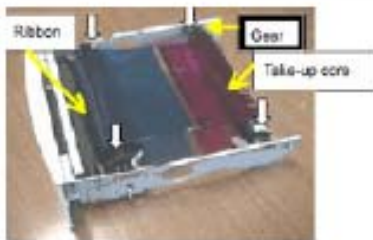
Pull out the top draw with Copal written on it.



Remove the Ink Ribbon tray.



Install the Ink Ribbon on the tray.



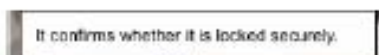
Place the take-up core into the set position.



Set the Ink Ribbon Tray onto the body of the unit.



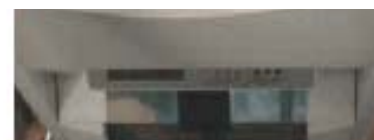
Make sure all parts are securely in place.



NOTE: For more information on Loading ink ribbon and paper, please see Page 13-18 in "DPB-1000 INSTRUCTION" manual. Also you can see the process in "HTML Manual" folder on "Copal Driver Manuals CD".



Close upper cover securely.



Close upper cover door and you have effectively installed the Ink Ribbon.



NOTE: For more information on loading the ink ribbon and paper, please refer to Page 13—18 in your "DPB-1000 INSTRUCTION" manual or in the "HTML Manual" folder on the "Copal Drivers Manual CD".

COPAL DPB1500 MEDIA LOAD

LOADING PAPER



Pull the black tray out from inside kiosk with printer on it.



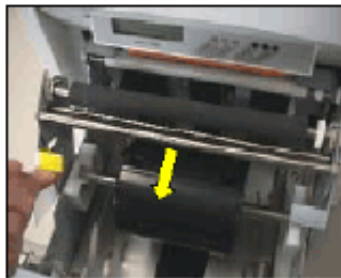
Draw out paper tray from front.



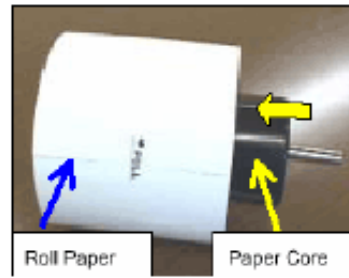
Remove Slug Box (The slug box is attached with a magnet).



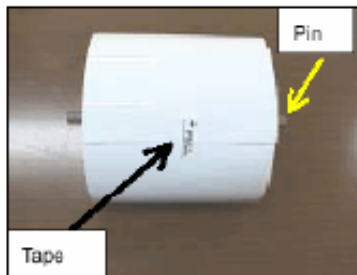
Pull the pressure release lever toward the front of the unit.



Push the lever toward the front of the unit .



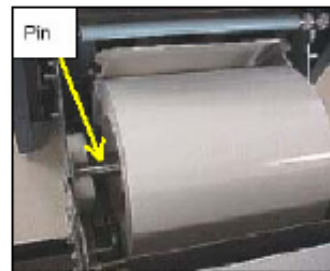
Take out the new Roll Paper.



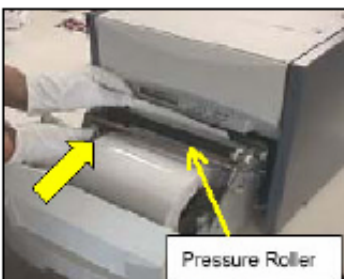
Insert the supplied Paper Core.



Set the paper in the tray.



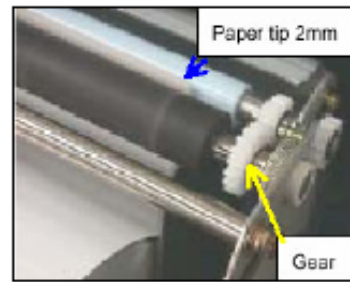
Set pin securely in catch on both sides.



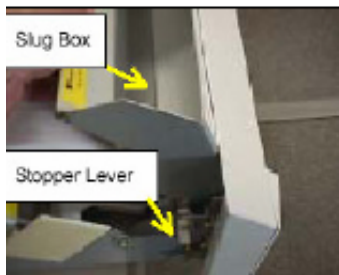
Hold the paper tip (use gloves).



Engage the pressure roller again.



Turn the gear to move the paper



Mount the Slug Box .



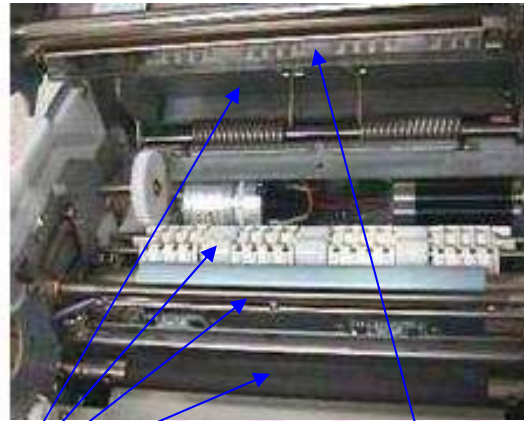
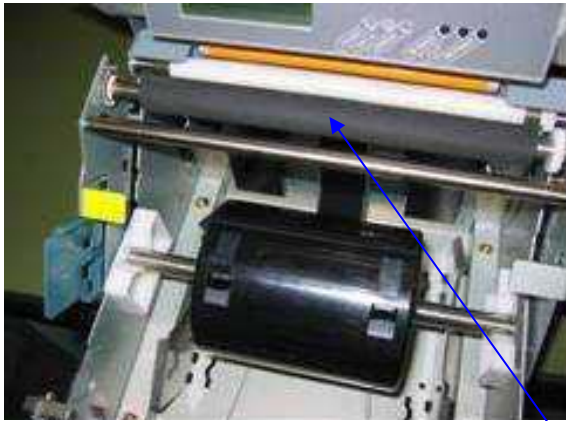
Push the paper tray in to the unit.



Push printer back into kiosk.

NOTE: Every time you load the paper, turn the printer ON, so that the can automatically do about six to eight cuts which removes the front edge of the paper that tends to get damaged by handling when been loaded. The length of the paper is 500 sheets (6x4) plus roughly 2m (for the front load cut action)

COPAL DPB1500 CLEANING



Always clean head assembly when changing to new media as follows:

ROLLERS TO BE CLEANED

PRINT HEAD

1. Make sure unit is switched off at the mains.
2. Let the head assembly cool down for a period of five minutes.
3. Use a lint free cloth with some Isopropyl Alcohol and clean the head in one direction only either from left to right or right to left (**not** left to right and back again right to left)
4. Clean the Rubber Rollers, one is directly under the home position of the head assembly, one behind the head assembly and one where the paper feeds into

RIBBON TENSION



CLEAN

the machine.



CLEAN



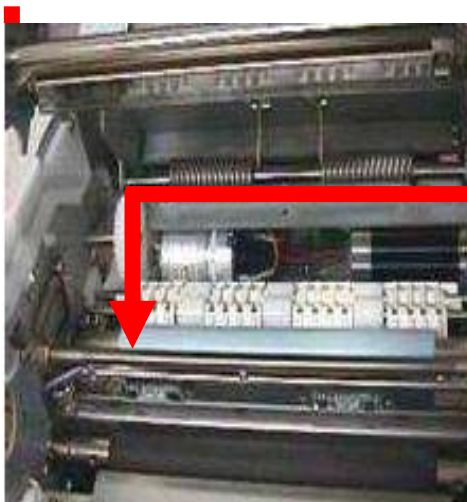
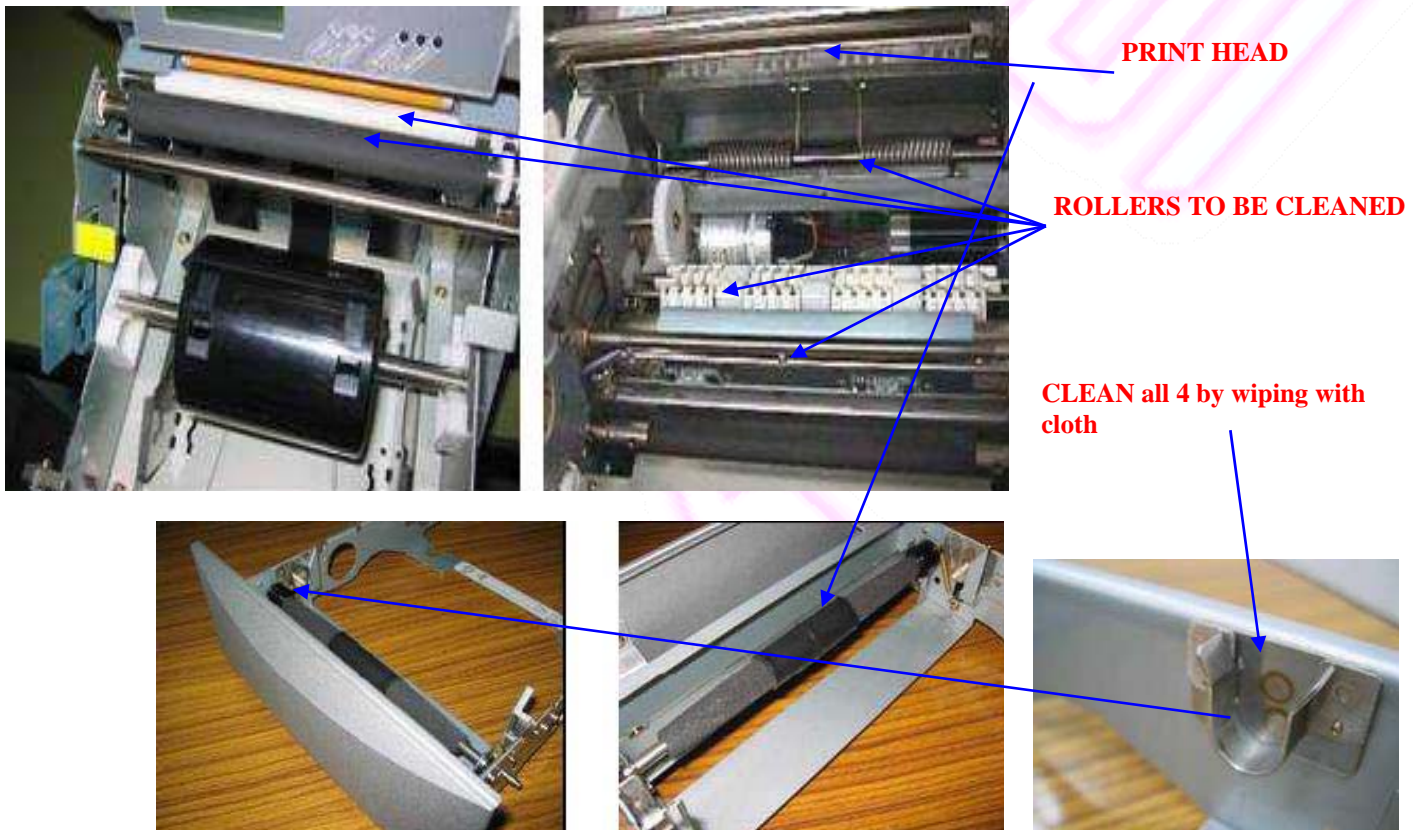
CLEAN FILTER

5. Clean the tension roller in the ribbon tray assembly. (usually behind the feed ribbon spool).
6. Clean the grooves where the ribbon cores go into as they accumulate a lot of dirt caused by the cores being plastic and running on metal grooves which can also cause faint lines on images due to unnecessary tension on the ribbon feed path.
7. Clean the filter which is normally housed in the side of the machine.

COPAL DPB1500 CLEANING

Clean Rollers every 2000 to 10000 prints (4 to 20 rolls):

- Make sure unit is switched off at the mains., then let the head assembly cool down for a period of five (5) minutes.
- Use a lint free cloth with some Isopropyl Alcohol and clean the head in one direction only either from left to right or right to left (not left to right and back again right to left)
- Clean the Rubber Rollers, one is directly under the home position of the head assembly, one behind the head assembly and one where the paper feeds into the machine.
- Clean the tension roller in the ribbon tray assembly.(usually behind the feed ribbon spool).
- Clean the grooves where the ribbon cores go into as they accumulate a lot of dirt caused by the cores being plastic and running on metal grooves which can also cause faint lines on images due to unnecessary tension on the ribbon feed path.
- Clean the filter which is normally housed in the side of the machine.



Blow out this area with compressed air at least 1x a month.
Blow air vertically downwards on either side of the white roller.

COPAL : Paper Jam

(2) In case of a paper jam

Switch off the printer.

1. Pull the ink ribbon tray out and ensure there is no paper jam in the paper transport area.
2. If there is a jam, use scissors, etc. to remove it. Fig.44
3. Paper tip is put into the paper guide. Fig.45
4. Turn on power, and once the red error LED turns off perform the following:
 - * If the paper tip is being printed, then press the Tip Cut key a number of times to remove the printed area.
 - * If the paper tip has not been exposed, then press the Rewind key to rewind the paper back into the paper tray.
 - * Pull the paper tray forward, and check to see if the paper tip is damaged. If so, use scissors to cut the tip of the paper.

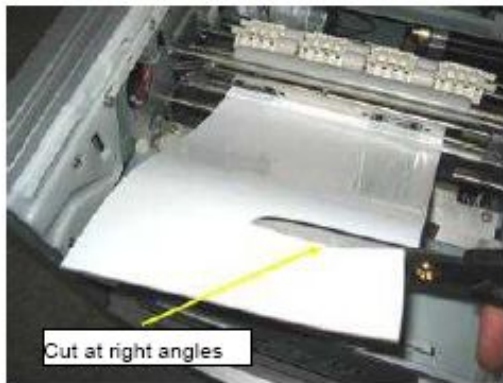


Fig.44

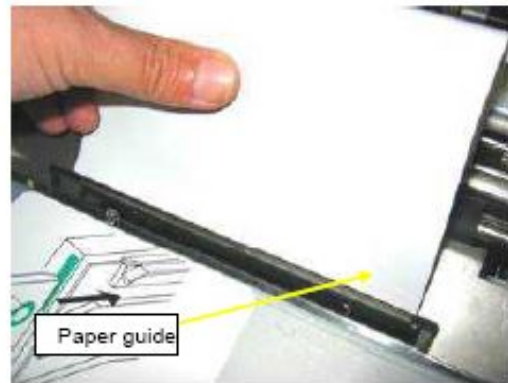


Fig.45

(1) In case of ribbon breakage

Turn of the printer.

1. Pull the ribbon tray out toward the front
2. Reel the ribbon on to the take up core (use tape), turn the core to set the ribbon to its initial position. Fig.43
3. When in the middle of a print job, the paper printed so far is worthless, so eject it. Turn on the power switch and once the red error LED turns off press the tip cut switch (one cuts 5cm)

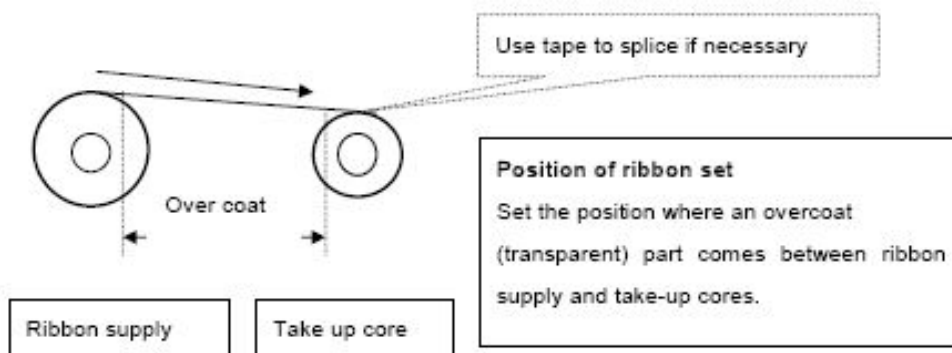


Fig.43