

9. Transporting GT-541

This chapter describes how to transport GT-541.

WARNING



Do not put your hands in the ink cartridge slot, otherwise the needle inside the slot may cause injury.

CAUTION



Setting up and moving of the printer should only be carried out by a qualified technician.



The printer machine weighs approximately 100 kg. Transporting and setting up of the printer should be carried out by four or more people.



Furthermore, do not hold the printer by the ink cartridge housing when transporting it, otherwise the ink cartridge housing may become damaged and the printer may fall down and cause personal injury or damage to the printer.



Wait at least 1 minute after turning off the power switch before opening the front cover.



Be careful not to get your fingers caught when closing the front cover, otherwise it may result in injury to your fingers.



Take care not to let the ink, waste liquid or wash liquid come into contact with your eyes or onto your skin, otherwise inflammation can result.

Furthermore, do not drink the ink, waste liquid or wash liquid under any circumstances, as they can cause vomiting and diarrhoea.

Keep the ink, waste liquid and wash liquid out of the reach of children.

Preparation before transportation

Make sure the following SA5719001 "service kit" parts are all available.

Part name	Qty.
Cleaning Cartridge	2
IH Head Carton	4
IH Head Case	8
Cap Tube	4
Tube Joint 1	8
Tube Joint 2	8
Nozzle Protect Film	4
Waste Ink Cartridge	1
Decompress Package	4

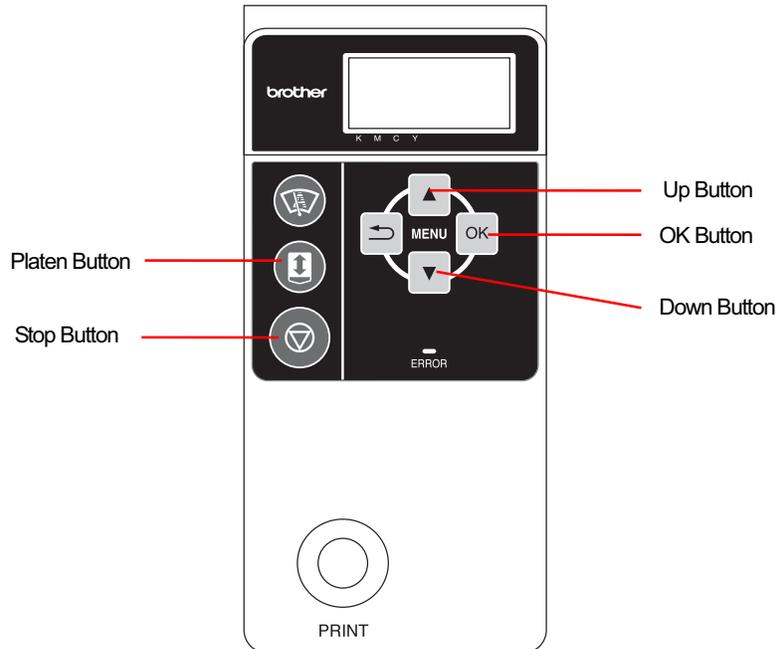
Procedure

- (1) Seal the hole on the Filter Cartridge that the customer possesses with adhesive tape etc.



- (2) Replace the Waste Ink Cartridge.
- (3) Make sure GT-541 is not in the middle of any operation.

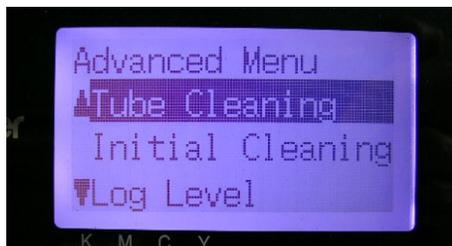
- (4) On the Control Panel, press the Platen Button to eject the Platen if it is not.



- (5) Press the OK Button to display the Menu Display.
(6) Press the Up/Down Button until "Version" appears.
(7) While holding down both the Up and Down Buttons, press the Stop Button.

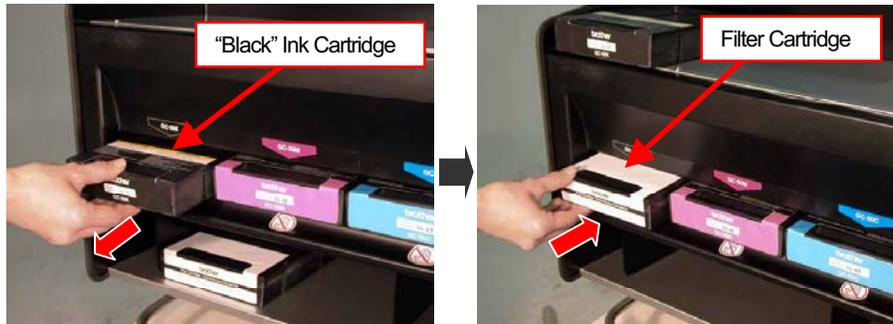


- (8) Press the Up/Down Button to select "Tube Cleaning", and then press the OK Button.



- (9) Remove the Ink Cartridge whose ink you will drain, and then insert the Filter Cartridge, whose hole you sealed in step (1), into the same Ink Cartridge Slot.

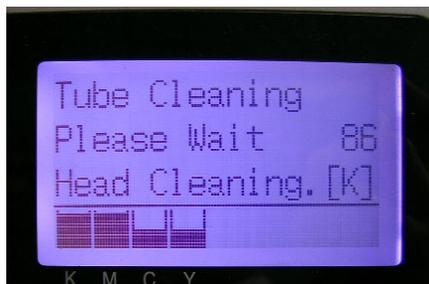
* The following procedure shows the example of removing the "Black" Print Head. The procedure is the same for other colors.



- (10) Press the Up/Down Button to select "Black", and then press the OK Button.



* The following message appears. Wait until the cleaning finishes.



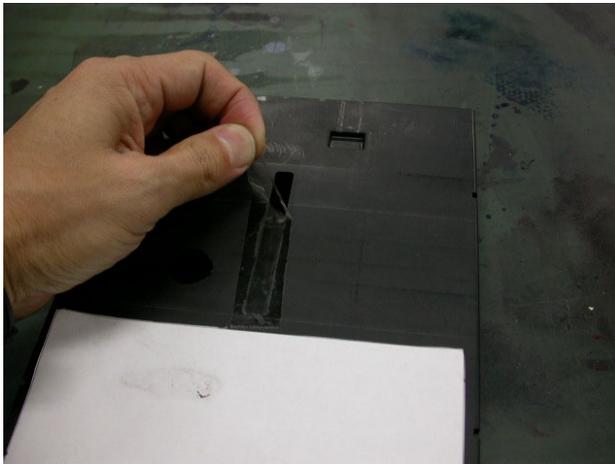
- (11) When the Tube cleaning is finished, replace the Filter Cartridge with the Cleaning Cartridge.



- (12) The following message is displayed after the performance of step (10) is finished.
Press the OK Button to perform the Tube cleaning.



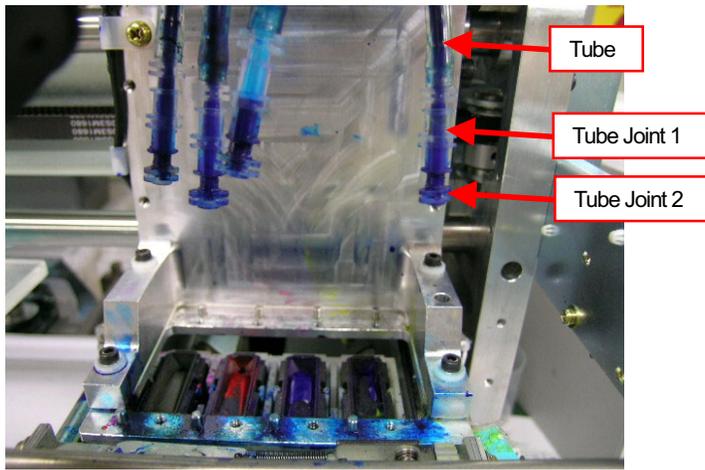
- (13) When the Tube cleaning is finished, replace the Cleaning Cartridge with the Filter Cartridge again, and then perform the Tube cleaning.
- (14) When the Tube cleaning is finished, leave the Filter Cartridge in the Black Ink Cartridge Slot, and then perform the Tube cleaning for other colors by repeating step (9) to (13).
- * One Cleaning Cartridge can be used for two colors.
- (15) When the Tube cleaning is finished for all colors, check that the Filter Cartridges are inserted in all the Ink Cartridge Slots.
- (16) Turn off GT-541, and then open the Front Cover.
- (17) Remove one Filter Cartridge from the Ink Cartridge Slot, then remove the adhesive tape etc. that seals the hole, and then insert the Filter Cartridge into the Ink Cartridge Slot again.
- * Make this operation for all the Filter Cartridges.



- (18) Replace the current Waste Ink Cartridge with the Waste Ink Cartridge that had been used by the customer.

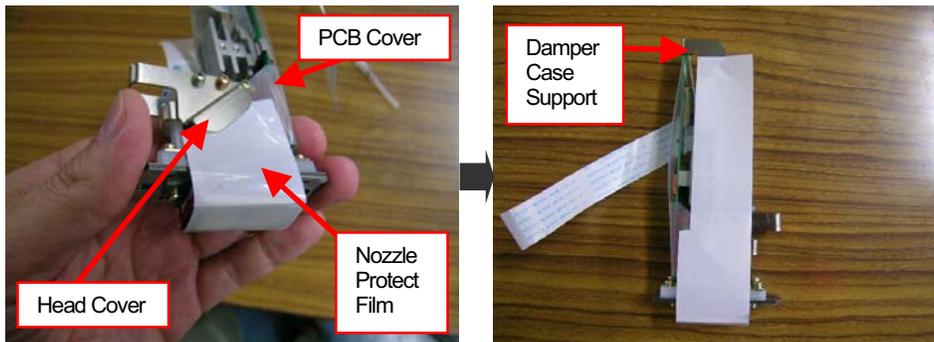
(19) Remove the four Print Heads. (See "6-1-2. Replacing the Print Heads" for details.)

(20) Fit the Tube Joint 1 and 2 in the end of each of the disconnected Tubes.

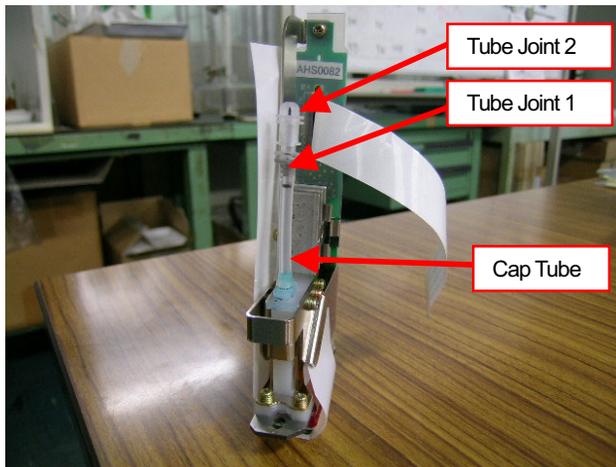


(21) Attach the Nozzle Protect Film to each of the removed Print Heads.

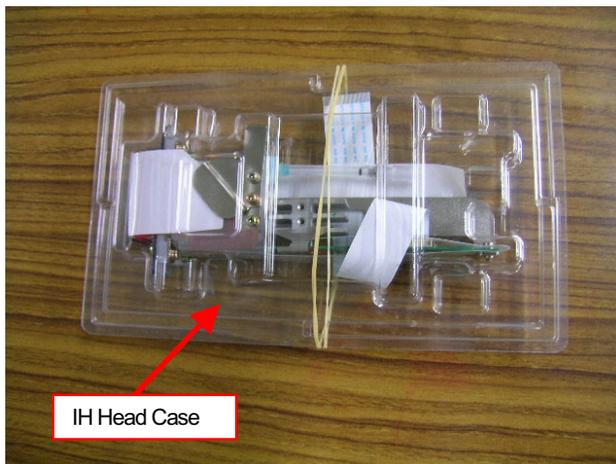
- * Cover the Nozzle surface of the Print Head with the Nozzle Protect Film. Put either end of the Nozzle Protect Film between the Head Cover and the PCB Cover. Fix the other end of the Nozzle Protect Film onto the Damper Case Support with adhesive tape etc.



(22) Attach the Cap Tube to the Print Head, then attach the Tube Joint 1 to the Cap Tube, and then attach the Tube Joint 2 to the Tube Joint 1.



(23) Put the Print Head in the IH Head Case, then fix the Case with a rubber band, adhesive tape, etc.

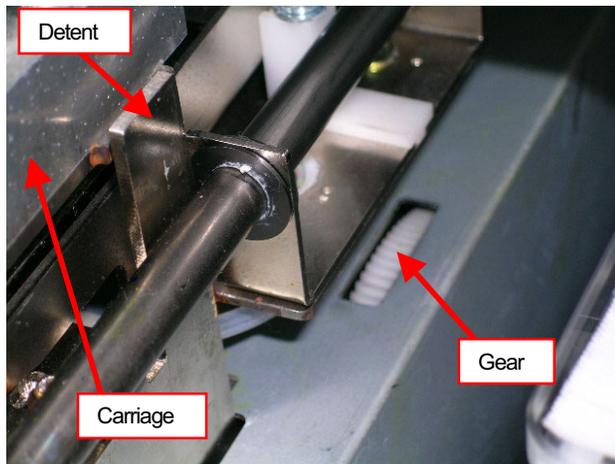


(24) Put the Print Head with the IH Head Case in the Decompress Package, and then put it in the IH Head Carton.



(25) Pack the other Print Heads by repeating step (21) to (24).

- (26) Check if the Carriage is over the Maintenance Unit and the Print head Caps are raised (and the detent that moves up and down with the Print Head Caps is raised and the Carriage is locked).
If not, move the Carriage to a position over the Print Head Caps by hand, and raise the detent by rotating the Gear.



- (27) Close and lock the Front Cover.
- (28) The work for the service engineer is finished. Inform the customer of the following:
- * The customer (or the carrier) is responsible for packing and transporting GT-541.
 - * You do not have to fix GT-541 to something when transporting it. However, be careful not to apply force when packing it because the Covers are deformable.

After transported;

Follow the instructions of "2. Setting Up GT-541".

<Note>

Not all instructions in "2. Setting Up GT-541" will apply to this situation, since the packing configuration differs from the factory default packing.