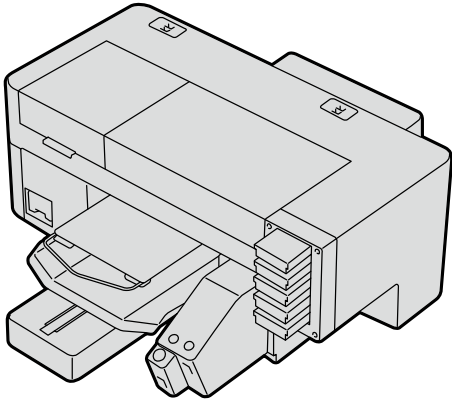


GTX300NC

Professional Use
GARMENT PRINTER
Safety Manual Ver.1.0



Please be sure to read this manual before using this product.
Keep this manual in a safe place for future use.
This printer should only be used by operators who are appropriately trained in its safe operation.

Thank you very much for buying a BROTHER printer. Before using your new printer, please read the "SAFETY INSTRUCTIONS" and handling instructions carefully. Please keep this manual within easy reach for quick reference. Refer to the attached CD for the contents of the Setup Manual.

- Brother GT/ISM Support App will provide you the latest support information for Brother Direct to Garment Printers and Industrial Sewing Machines.
 - Set up guide, user's manual, regularly maintenance movies, and parts list (Parts book) for regular maintenance/repair available for download/view.
 - Search by Error code.
 - Downloaded contents can be seen offline.



SAFETY INSTRUCTIONS

1. Safety indications and their meanings

This instruction manual and the indications and symbols that are used on the printer itself are provided in order to ensure safe operation of this printer and to prevent accidents and injury to yourself or other people. The meanings of these indications and symbols are given below.

Indications

	DANGER	The instructions which follow this term indicate situations where failure to follow the instructions will result in death or serious injury.
	WARNING	The instructions which follow this term indicate situations where failure to follow the instructions could result in death or serious injury.
	CAUTION	The instructions which follow this term indicate situations where failure to follow the instructions may result in minor or moderate injury.

IMPORTANT	The instructions which follow this term indicate situations where failure to follow the instructions may result in damage to property.
NOTE	The instructions which follow this term indicate precautions and restrictions for use.

Symbols

	This symbol indicates something you must not do.		This symbol indicates something you must do.
	This symbol indicates something you must not allow to come into contact with liquids.		This symbol indicates you must make a ground connection.
	This symbol indicates something you must not disassemble.		This symbol indicates you must unplug the power cord immediately.
	This symbol indicates something you must not touch.		

2. Notes on safety

Basic Information

	Contact with high voltage sections may lead to serious injury. Turn off the power, and remove the cover 5 minutes later.
	This printer should only be used by operators who are appropriately trained in its safe operation.
	The printer is not suitable for use in places where children are present.
	To prevent accidents and malfunctions, do not modify the machine yourself. Brother will not be held responsible for any accidents or malfunctions resulting from modifications made to the printer.
	Do not handle the power plug with wet hands. Otherwise, it may cause electric shocks.
	Do not allow the printer to come into contact with liquids. Otherwise, it may cause fire, electric shocks, or malfunctions.
	Do not place containers filled with liquids on top of the printer.
	In the following cases, immediately turn off the power, disconnect the power plug, and contact your dealer or a qualified technician. •Any foreign object or liquid gets inside the printer •The printer is dropped •You notice any abnormal condition, such as smoke or a bad odor coming from the printer If you continue to use the printer while there is a foreign object inside, it may result in fire, electric shocks, or malfunctions.
	If a malfunction occurs with the operation of the printer, contact your dealer or a qualified technician.
	Use the printer in a place adequately ventilated. A slight odor is generated when the printed articles are being fixed by heat.

Unpacking, transporting, and installing

	Only a qualified technician should unpack, transport, and install the printer.
	Do not set up the printer in a dusty environment. If dust collects inside the printer, it may cause fire, electric shocks, or malfunction.
	When lifting the printer, be sure to lift it horizontally so that it does not tilt. Otherwise, the printer may fall and cause injury or malfunctions.
	When lifting the printer from the packing materials or moving it, ensure the area around your feet is clear and safe before starting work. Otherwise, the printer may fall and cause injury or malfunctions.
	Be sure to connect the ground. Otherwise, it may cause electric shocks or malfunctions.
	Do not bend or crush the cord. Otherwise, it may cause fire or electric shocks.
	Do not move the platen by hand. Otherwise, your finger may be caught in the moving parts and injured.
	When removing the platen base, remove only the platen top plate first. Otherwise, the platen base and top plate may come off together unexpectedly and fall, causing injury.
	The printer weighs 115 kg (253 lb). Transporting and setting up the printer should be done properly. Otherwise, the printer may fall and cause injury or malfunctions.
	The printer has adjusters on the bottom. Be careful not to let them get caught on the table when installing the printer.
	Do not place the printer on a shaky table, high shelf, or other unstable location. Otherwise, the printer may fall and cause injury or malfunctions. Furthermore, the table that supports the printer should be at least 35.4 in. (90 cm) in width and 23.6 in. (60 cm) in depth, and should be able to bear a weight of 150 kg (330 lb) or more.
	Do not set up the printer in a place where it will be affected by vibration. Otherwise, the printing quality may be degraded, or the printer may fall and cause injury or malfunctions.
	Do not connect the power plug until installation is complete. The printer may operate if the power is turned on by mistake, which could result in injury.
	Do not climb onto the printer or place heavy objects on top of it. Otherwise, the printer may fall and cause injury or malfunctions.
	Be careful not to touch the claws of the mounting portion on the upper side of the rear cover. Otherwise, you may get injured.
IMPORTANT	
	The printer has four adjusters and anti-tip rubber feet on the bottom. When installing the printer, be sure to set it so that the anti-tip rubber feet do not come off the table.

Printing

	Keep your finger or any body part away from rotating fans. Otherwise, it will get caught up, leading to injuries.
	Ensure there is adequate space left in front of the printer and avoid placing any objects. Otherwise, your hand may be caught by the platen and injured.
	Do not touch the printed material while the printer is operating. Otherwise, your hand may be caught and injured.
	Do not put your hands inside any cover while the power is on. Otherwise, your hands may touch against moving parts, and this may result in injury.
	When the pretreatment is applied to printed objects (such as a T-shirt) with a spray or pretreatment applicator, sprayed mist is generated. So, wear plastic gloves, a mask, and protective glasses (or goggles) designed to shield against liquid splash, and make sure the work area is well ventilated.
IMPORTANT	
	Do not move the platen by hand. Otherwise, it may cause a malfunction.
	Ensure there is adequate space left in front of the printer and avoid placing any objects. The platen may be hit and damaged.

Maintenance

	Be careful not to pinch your fingers when closing the printer cover. Otherwise, you may get injured.
	When you replace the head, be careful not to hit, rub, or pinch your hands or fingers. Otherwise, you may get injured.
	Do not touch the edges of parts inside the ink cartridge when installing the ink pouch. Otherwise, you may get injured.
	Do not drink liquids such as the ink, maintenance solution, cleaning solution, pretreatment, waste liquid, or grease. They may cause diarrhea or vomiting. Keep the liquids out of the reach of children.
	If the ink, maintenance solution, cleaning solution, pretreatment, waste liquid, or grease comes into contact with your eyes or skin, it may cause irritation or inflammation. Do not disassemble the ink pouch. In case of contact with eyes, do not rub but immediately rinse the eyes with water.
	Follow the corresponding instructions in this manual when you put your hands inside the cover during regular maintenance while the power is turned on.
	When replacing parts and installing optional accessories, be sure to use only genuine Brother parts. Brother will not be held responsible for any accidents or malfunctions resulting from the use of non-genuine parts.
	When replacing parts or installing optional accessories, be sure to follow the procedures described in the Instruction Manual. Incorrect procedures could cause injuries or problems.

Others

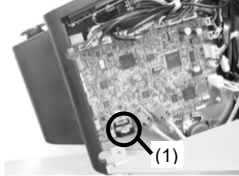
NOTE	
	Use the printer in an area that is free from sources of strong electrical noise, such as electrical line noise or static electric noise. Sources of strong electrical noise may cause a malfunction.
	Any fluctuations in the power supply voltage should be within $\pm 10\%$ of the rated voltage for the printer. Voltage fluctuations that exceed this threshold may cause a malfunction
	The power supply capacity should be greater than the requirements for the printer's power consumption. Insufficient power supply capacity may cause a malfunction.
	In the event of an electrical storm, turn off the power and disconnect the power plug from the wall outlet. Lightning may cause a malfunction.

<When you dispose of the machine>
Required Tools
Phillips screwdriver: M3 to M5

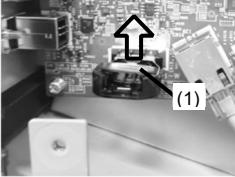
Disassembling
1) Remove the Cover PANEL SIDE.



2) You can see Lithium Battery (1) like following picture.



3) Remove the Lithium Battery (1) by pulling out the holder in the direction of the arrow.



* Dispose of the battery in accordance with local regulations.

Note based on California law (USA) on the use and handling of Perchlorate

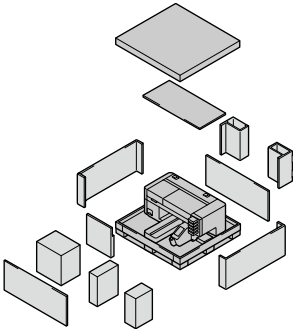
This product contains a CR Coin Lithium Battery which contains Perchlorate Material – special handling may apply.
See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>.

1 Unpacking

When unpacking the printer, be sure to wear work gloves to prevent injury.

CAUTION

The printer weighs 115 kg (253 lb). Unpacking should be performed by six or more people. Otherwise, the printer may fall and cause injury or malfunctions.

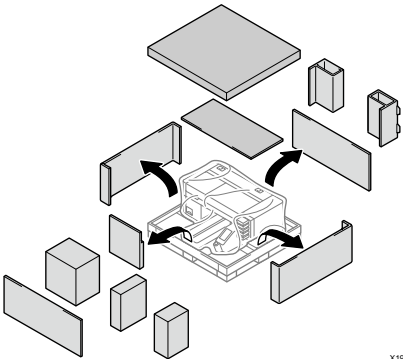


X1937

IMPORTANT

Do not turn on the power until the installation of the waste ink tank is complete. Otherwise, it may cause a printer malfunction. For details, refer to the Setup Manual.

1.



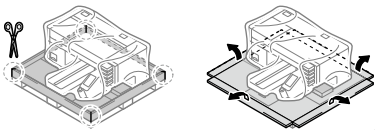
X1939

Remove the upper and side cardboard, the small inner boxes, and the packing materials.

CAUTION

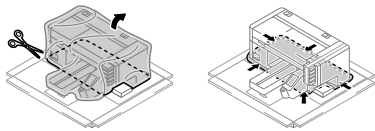
Move the removed cardboard out of the unpacking area. Otherwise, you may step on it and slip, which could result in injury.
For details, refer to “ 3 Checking the unpacking site” in the Setup Manual.

2.



X1940

3.



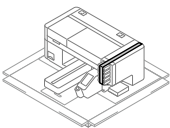
X1941

Push the remaining vinyl under the printer.

CAUTION

Do not push the vinyl into the handle recess (with a ▼ mark at the top of the handle). Otherwise, you may lose your grip when lifting the printer, which could cause injury or malfunctions.

4.



X1942

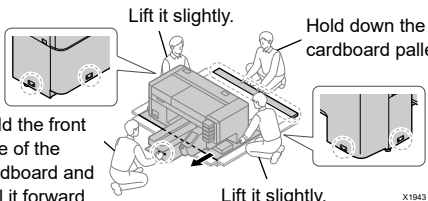
Remove the protective materials around the cartridges.

5.



TIPS

This procedure is intended to move the printer to a position where it is easier to lift.



X1943

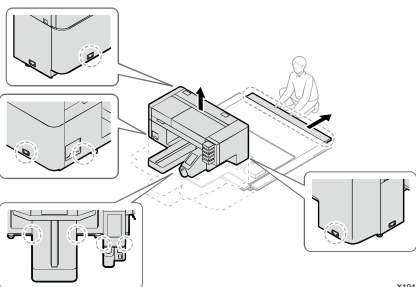
Hold the front side of the cardboard and pull it forward to the dashed line position.

Hold the back side of the cardboard pallet to keep it from moving.
Grip the handle on the rear side of the printer and lift it while holding the cardboard at the front. Move the printer until the cut edge of the cardboard at the front aligns with the front of the printer.

WARNING

When lifting the printer, be sure to lift it horizontally so that it does not tilt. Otherwise, the printer may fall and cause injury or malfunctions.

6.

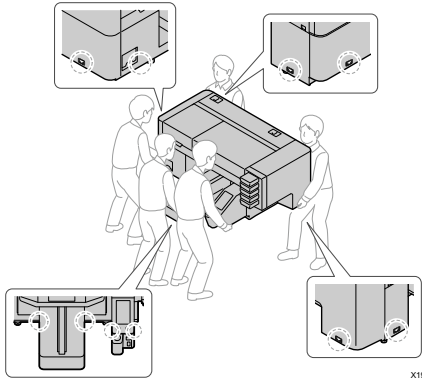


X1944

Lift the printer.
Pull the cardboard out from the back side and place the printer on the floor.

2 Moving

1.



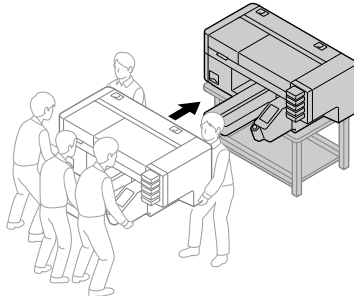
X1945

Lift the printer.

CAUTION

The printer weighs 115 kg (253 lb). When moving and installing the printer, always have five or more people perform the task, and hold the printer by the handles marked with ▼. Otherwise, the printer may fall and cause injury or malfunctions.

2.

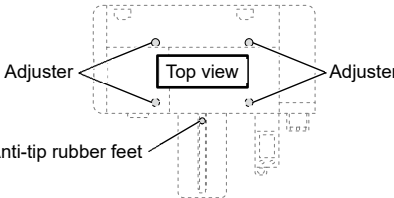


X1946

Check the route and place the printer on the table from the rear side.

CAUTION

The printer has adjusters on the bottom. Be careful not to let them get caught on the table when installing the printer.



X2211

IMPORTANT

The printer has four adjusters and anti-tip rubber feet on the bottom. When installing the printer, be sure to set it so that the anti-tip rubber feet do not come off the table.



TIPS

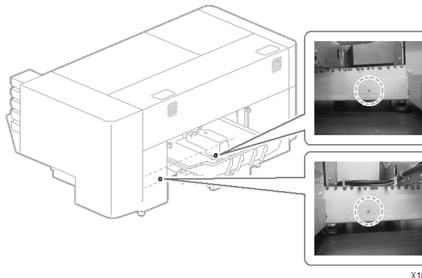
After installing the printer, connect the waste ink tube on the left side of the printer to the waste ink tank. Refer to “Waste ink tank” in the Setup Manual and make sure to leave enough space for the waste ink tank when installing the printer.

3 Mounting the supplied accessories

Mount the supplied accessories according to the following procedures.
Please note that the platen should be mounted after turning on the power.

Rear cover

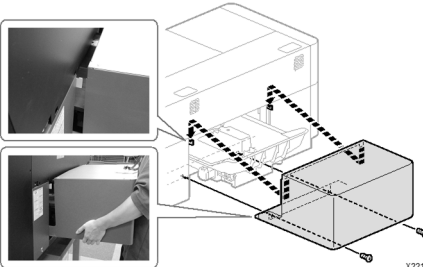
1.



X1904

Remove the two rear cover installation screws from the main unit.

2.



X2216

While lifting the rear cover upward, fit the claws into the designated positions.
Then lower the rear cover gently and tighten the screws.

CAUTION

Be careful not to touch the claws of mounting portion on the upper side of the rear cover. Otherwise you may be injured.

4 Turning on the power

1.



X1762

Make sure that the printer cover (a) is closed, insert the supplied AC power cord firmly into the power cord inlet (b), and connect it to the outlet.

2.

Press the power button (c) to turn the printer power ON.

WARNING

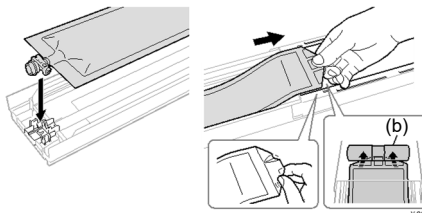
Be sure to connect the ground. Otherwise, it may cause electric shocks or malfunctions.

Do not bend or crush the cord when securing it. Otherwise, it may cause fire or electric shocks.

Do not handle the power plug with wet hands. Otherwise, it may cause electric shocks.

5 Ink cartridge setup and installation

1.



X2227

Push the tip of the ink pouch until it clicks. Straighten the ink pouch so that it can fit the grooves of the ink cartridge lid and mount it while pulling it by hand.

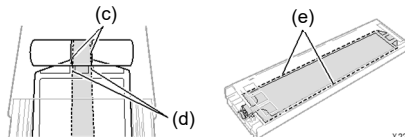


TIPS

If the edge of the ink pouch is bent or undulating significantly, make it straight with your hand.

Make sure that the tip of the ink pouch is positioned under the roll (b) of the cartridge case.

2.



X2215

Check that the two illustrated areas (d) and (e) are straight.

CAUTION

Be careful not to touch area (c) illustrated above. Otherwise you may be injured.



TIPS

When closing the upper cover, be sure to close it until it clicks.

*Please note that the contents of this manual may differ slightly from the actual product purchased as a result of product improvements.

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