

TOSHIBA



TOSHIBA BARCODE PRINTER B-EX6T Series

Quick Installation Manual

**This manual is a quick guide on how to set up your B-EX6T printer.
For more details please read the Owner's manual in the CDROM.**

Important Information to the User

In order to meet Product Safety, FCC and CE marking requirements, it is advised to use the power cord which was shipped with this product. Otherwise this cable needs to meet the following standards.

Power Cord

For this product a UL listed, detachable power cord is required. Outside the US, power cords need to meet the particular country's certification and application requirements. If a different power cord is used from that described above you might violate safety certifications which are in force in the country of use. The socket-outlet needs to be installed near the equipment and must be easily accessible.

1. Unpacking

Unpack the printer as per the Unpacking Instructions supplied with the printer.

1.1 Accessories

When unpacking the printer, please make sure all the following accessories are supplied with the printer.

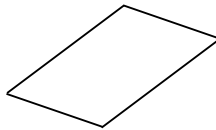
☐ CD-ROM (1 pc.)



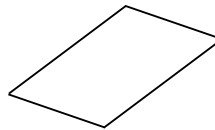
<Contents>

- Bar code printer application (BarTender Ultra Lite)
- Windows Driver
- Owner's Manual
- Specifications (Programming, Key operation, etc.)
- Product information (Catalogue)

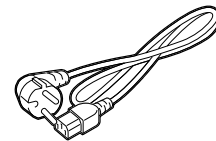
☐ Safety precautions



☐ Quick installation manual



☐ Power cord



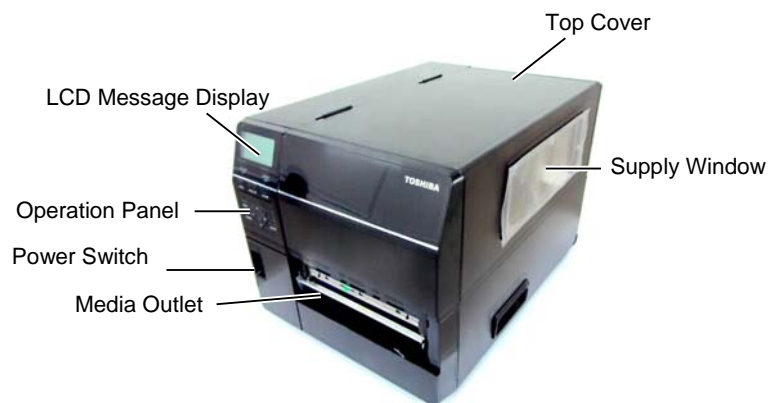
NOTES:

1. Check for damages or scratches on the printer. However, please note that TOSHIBA TEC shall have no liability for any damage of any kind sustained during transportation of the product.
2. Keep the carton and internal packaging for future transportation of the printer.

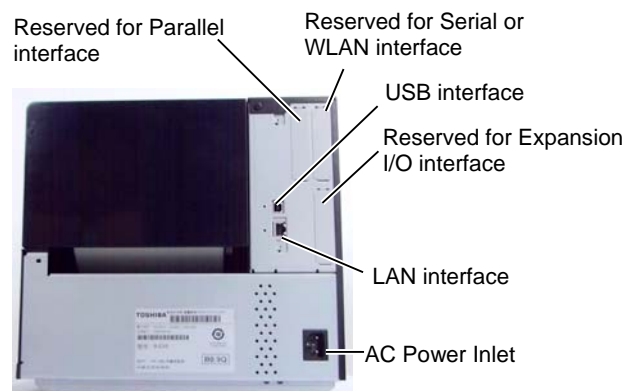
2. Printer overview

2.1 Appearance

2.1.1 Front View



2.1.2 Rear View



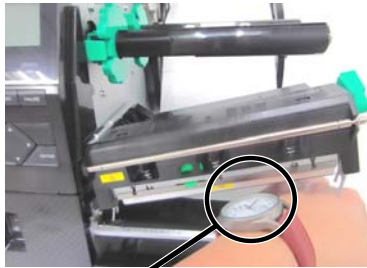
3. Loading the Supplies

WARNING!

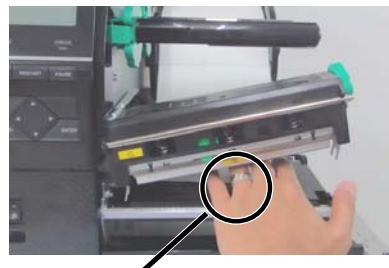
1. Do not touch any moving parts. To reduce the risk of fingers, jewellery, clothing, etc., being drawn into the moving parts, be sure to load the media once the printer has stopped moving completely.
2. The Print Head becomes hot immediately after printing. Allow it to cool before loading the media.
3. To avoid injury, be careful not to trap your fingers while opening or closing the cover.

CAUTION!

1. Be careful not to touch the Print Head Element when raising the Print Head Block. Failure to do this may cause missing dots by static electricity or other print quality problems.
2. When loading or replacing the media or a ribbon, be careful not to damage the print head with a hard object like a watch or a ring.



Care must be taken not to allow the metal or glass part of a watch to touch the print head edge.



Care must be taken not to allow a metal object like a ring to touch the print head edge.

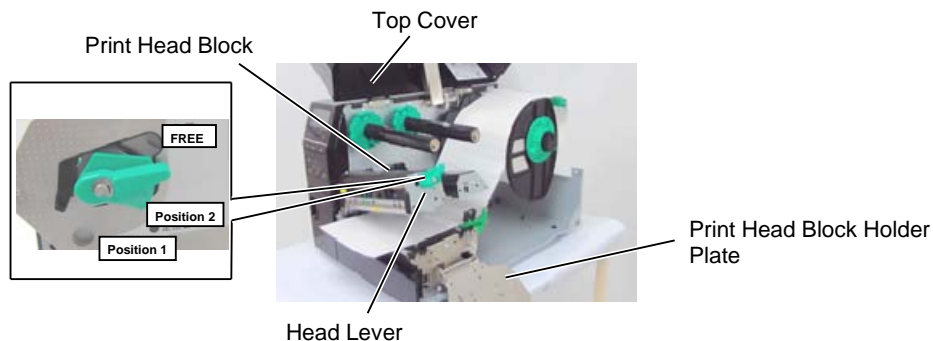
Since the print head element can be easily damaged by shock, please treat it carefully and do not hit it with any hard object.

3.1 Loading the Media

The following procedure shows the steps to properly load the media into the printer so that it feeds straight and true through the printer.

The printer prints both labels and tags.

1. Turn off the power and open the Top Cover.
2. Turn the Head Lever to **Free** position, then release the Print Head Block Holder Plate.
3. Open the Print Head Block.



NOTES:

1. When the Head Lever is turned to **FREE** position, the Print Head is raised.
2. To enable printing the Head Lever must be set to the **Position1 / Position2**. (This ensures that the Print Head is closed.)

There are two head pressure levels . Set the Head Lever depending on the media type:

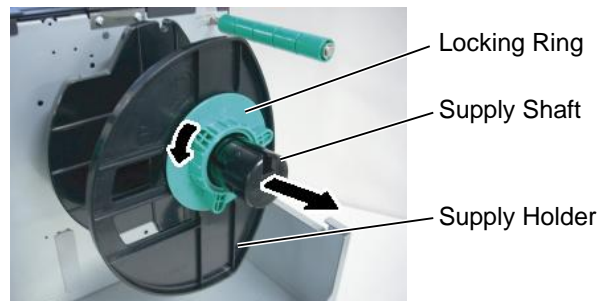
Position **Position2**:Labels

Position **Position1**: Tags

However, proper position may differ depending on media. For details, refer to your TOSHIBA TEC authorised service representative.

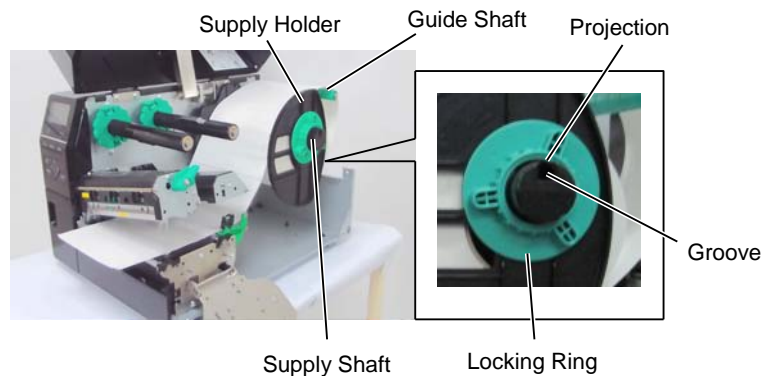
3. Do not turn the Locking Ring counter-clockwise too far or it may come off the Supply Holder.

4. Turn the Locking Ring counter clockwise and remove the Supply Holder from the Supply Shaft.

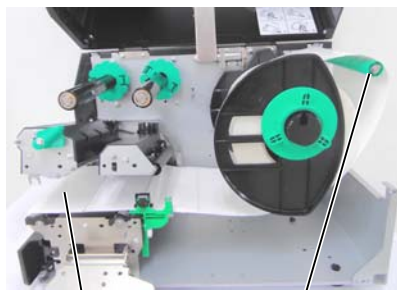


5. Put the media on the Supply Shaft.
6. Pass the media around the Guide Shaft, then pull the media towards the front of the printer.
7. Align the projection of the Supply Holder with the groove of the Supply Shaft, and push the Supply Holder against the media until the media is held firmly in place. This will centre the media automatically.
Then turn the Locking Ring clockwise to secure the Supply Holder.

NOTE: Do not over-tighten the Locking Ring of the Supply Holder.



In the case of labels rolled with the print side facing inside.



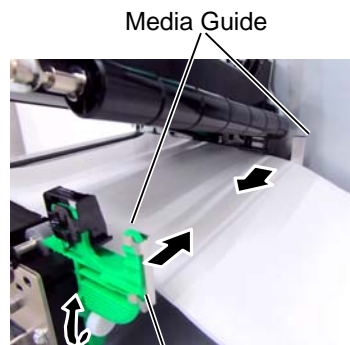
Media

Guide Shaft

In the case of labels rolled with the print side facing outside.

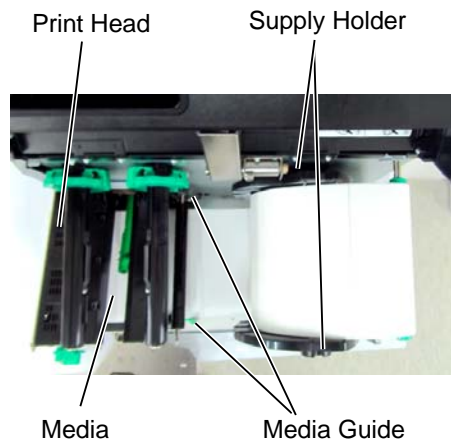


8. Place the media between the Media Guides, adjust the Media Guides to the media width, and tighten the Locking Screw.
9. Check that the media path through the printer is straight. The media should be centered under the Print Head.



Media Guide

Locking Screw



Print Head

Supply Holder

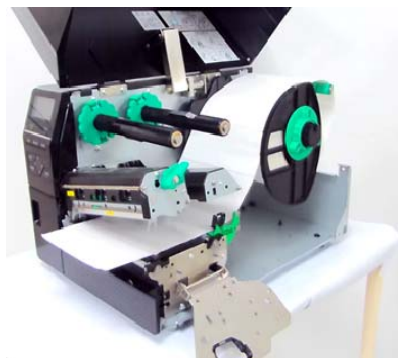
Media

Media Guide

10. Lower the Print Head Block until it stops.

■ Batch mode

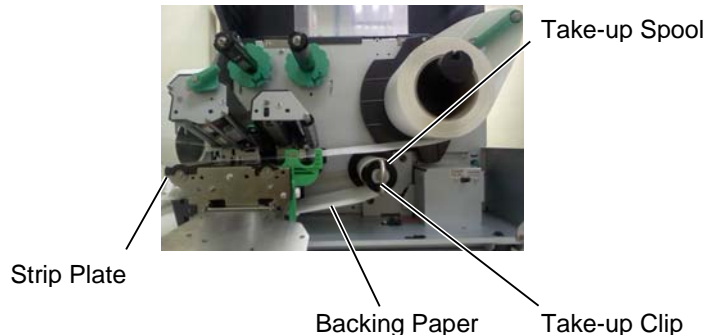
In the batch mode, the media is continuously printed and fed until the number of labels/tags specified in the issue command have been printed.



■ Loading with peel off module

When the optional Peel-off Module is fitted, the backing paper is automatically removed from the label at the Strip Plate as each label is printed.

- (1) Remove enough labels from the leading edge of the media to leave 500mm of backing paper free.
- (2) Insert the backing paper under the Strip Plate.
- (3) Wind the backing paper onto the Take-up Spool and fix it in position with the Take-up Clip. (Wind the paper counterclockwise around the spool as this is the direction it rotates.)
- (4) Rotate the Take-up Spool counter-clockwise a few times to remove any slack in the backing paper.
- (5) Set the Selection Switch mounted on the Rewinder Assembly to **STANDARD/PEEL OFF** position.



NOTES:

1. Be sure to set the Selection Switch to **STANDARD/PEEL OFF** position.
2. The backing paper is easier to feed back to the Take-Up Spool if the Front Plate is removed.
3. Fit the Take-Up Clip so that the longer side of the clip is fitted into the shallow groove in the Take-Up Spool.
4. The backing paper can be wound directly onto the Take-up Spool or a paper core.

■ Loading with cutter

WARNING!

The cutter is sharp, so care must be taken not to injure yourself when handling the cutter.

CAUTION!

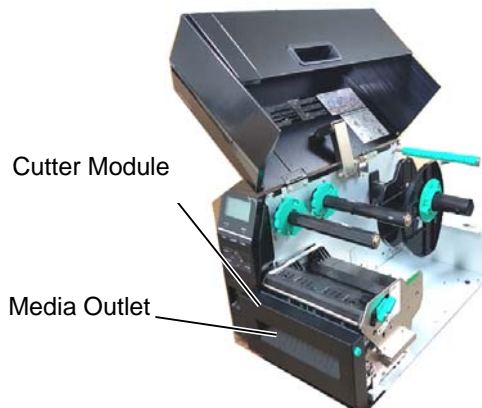
1. Be sure to cut the backing paper of the label. Cutting labels will cause the glue to stick to the cutter which may affect the cutter quality and shorten the cutter life.
2. Use of tag paper when the thickness exceeds the specified value may affect the cutter life.

When the optional Cutter Module is fitted, the media is automatically cut. A **disc cutter** and a rotary cutter are available as an option, but they are used in the same way.

Insert the leading edge of the media into the cutter until it comes out the Media Outlet of the Cutter Module.

NOTE:

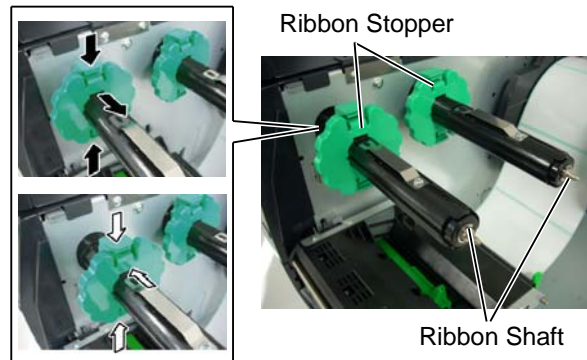
When using the Rotary Cutter, be sure to install the Ribbon Saving Module (B-EX904-R-QM-R). Failure to do this may cause a paper jam or ribbon error.



3.2 Loading the Ribbon

There are two types of media available for printing on: these are thermal transfer media and direct thermal media (a chemically treated surface). DO NOT LOAD a ribbon when using a direct thermal media.

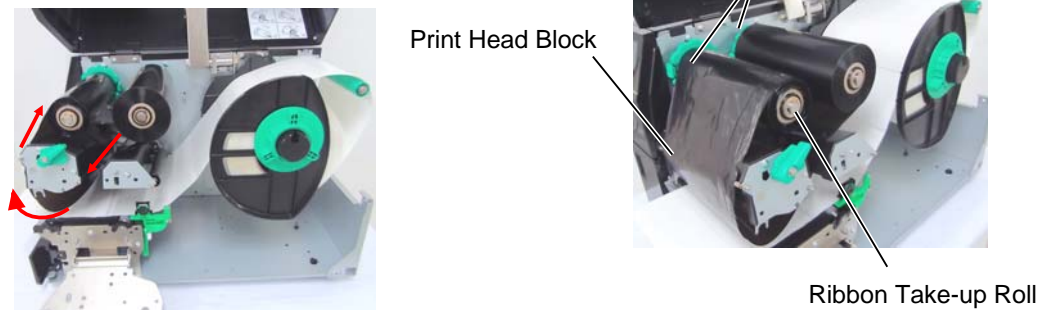
1. Grasp the tabs on the top and bottom of the Ribbon Stoppers and move the Ribbon Stoppers back to the end of the Ribbon Shaft.



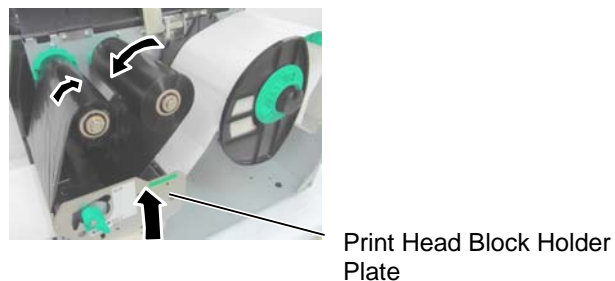
NOTES:

1. When attaching the ribbon stoppers, make sure that the pinchers face into the printer.
2. Be sure to remove any slack in the ribbon when printing. Printing with a wrinkled ribbon will lower the print quality.
3. The Ribbon Sensor is mounted on the rear of the Print Head Block to detect a ribbon end. When a ribbon end is detected, "NO RIBBON" message will appear on the display and the ERROR LED will illuminate.

2. Leaving plenty of slack between the ribbon spools, place the ribbon onto the Ribbon Shafts as shown below.



3. Slide the Ribbon Stoppers along the Ribbon Shafts to a position where the ribbon is centred when fitted.
4. Lower the Print Head Block and set the Ribbon Shaft Holder Plate aligning its holes with the Ribbon Shafts.
5. Take up any slack in the ribbon. Wind the leading tape onto the ribbon take-up roll until the ink ribbon can be seen from the front of the printer.



6. Turn the Head Lever to Lock position to close the Print Head.
7. Close the Top Cover.

4. Turning the Printer ON/OFF

CAUTION!

Use the power switch to turn the printer On/Off. Plugging or unplugging the Power Cord to turn the printer On/Off may cause fire, an electric shock, or damage to the printer.

When the printer is connected to your host computer it is good practice to turn the printer ON before turning on your host computer and turn OFF your host computer before turning off the printer.

4.1 Turning ON the Printer

1. To turn ON the printer power, press the Power Switch as shown in the diagram below. Note that (|) is the power ON side of the switch.
2. Check that the ON LINE message appears in the LCD Message Display and that the ON LINE and POWER LED lights are illuminated.



Power Switch

NOTE:

If a message other than ON LINE appears on the display or the ERROR LED lamp is illuminated, refer to Owners manual, Error Messages.

4.2 Turning OFF the Printer

CAUTION!

1. Do not turn off the printer power while the media is being printed as this may cause a paper jam or damage to the printer.
2. Do not turn off the printer power while the ON LINE lamp is blinking as this may cause damage to your computer.

1. Before turning off the printer Power Switch verify that the ON LINE message appears in the LCD Message Display and that the ON LINE LED light is on and is not flashing.
2. To turn OFF the printer power, press the Power Switch as shown in the diagram below. Note that (O) is the power OFF side of the switch.



Power Switch

< For EU only >

TOSHIBA TEC Europe Retail Information Systems S.A
Z1 Research Park 160, BE-1731 Zellik
www.toshibatec-eu.com

Copyright © 2016
by TOSHIBA TEC CORPORATION
All Rights Reserved
1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8562, JAPAN

TOSHIBA TEC CORPORATION



PRINTED IN INDONESIA
SPTM-0289