

TOSHIBA

Toshiba B-8204-QM-R Installation Manual

Rotary cutter module

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Rotary Cutter Module

B-8204-QM-R Installation Manual

1. *Follow all manual instructions.*

electrocution.

- Manual instructions must be followed when installing option kits or adding cables to avoid

system failures and to insure proper performance and operation

- Failure to follow manual instructions or any unauthorized modifications, substitution or change

to this product will void the limited product warranty.

2. *Turn the power off and disconnect the power cord before installing the rotary cutter module.*

3. *Be careful not to injure your fingers when installing the swing cutter module.*

4. Be careful not to pinch your fingers or hands with the covers.

1. APPLICABLE MODEL

This optional kit is the rotary cutter module, which is intended for the following models:
B-SX4T Series, B-SX5T Series

NOTE: When using the Rotary Cutter to the B-SX4T Series, be sure to install the Ribbon Saving Module

(B-9904-P/R2-QM). Failure to do this may cause a paper jam or ribbon error.

2. PACKING LIST

All the following parts are supplied with the kit. Make sure you have all items shown below.

Cutter Unit (1 pc.)

Cord Bush (1 pc.)

(For B-SX4 only)

3. INSTALLATION PROCEDURE

3.1 Installing the Rotary Cutter Unit on the B-SX4T Series

1) Turn the power off and disconnect the power cord.

2) Remove the two black screws to detach the front plate.

NOTE: Retain the two black screws and front plate.

Failure to do so could create safety hazards such as fire or

Cutter Cover (1 pc.)

Print Head Cleaner (1 pc.)

(P/No.: FMQB0051601)

Black Screws

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WARNING!

Cutter Drive Unit (1 pc.)

• Installation Manual (1 copy)

• SM-4x8 Screw (6 pcs.)

Front Plate

- 1 -

Harness Ass'y

(2-pin & 9-pin) (1 pc.)



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Related Manuals for Toshiba B-8204-QM-R

[Control Unit Toshiba BMS-SM1280HTLE Installation Manual](#)

(24 pages)

[Control Unit Toshiba BMS-SM1280HTLE Owner's Manual](#)

Smart manager (12 pages)

[Control Unit Toshiba B-EP700-BLTH-QM-R Installation Manual](#)

Bluetooth module (8 pages)

[Control Unit Toshiba B-FV904T-H-QM-R Installation Manual](#)

(3 pages)

[Control Unit Toshiba B-EX906-H-QM-R Manual](#)

Peel-off module with backing paper coiling-round structure (13 pages)

[Control Unit Toshiba B-EX700-WLAN2-QM-R Manual](#)

Wireless lan board (9 pages)

[Control Unit Toshiba B-EX206-QM-R Manual](#)

Disc cutter module (12 pages)

[Control Unit Toshiba B-EX906-FF-QM-R Installation Manual](#)

Fanfold paper guide module (2 pages)

[Control Unit Toshiba TC Series Manual](#)

Driver (85 pages)

[Control Unit Toshiba TOSVERT VF-MB1 Instruction Manual](#)

Traverse control for textile machines (6 pages)

[Control Unit Toshiba IK-TU51CU Instruction Manual](#)

Camera control unit (53 pages)

[Control Unit Toshiba RBM-A101VAE Installation Manual](#)

Vrf dx valve kit (53 pages)

[Control Unit Toshiba 3 axis TB6560 User Manual](#)

Driver board (10 pages)

[Control Unit Toshiba GN-4030-A3 Quick Start Manual](#)

Multifunctional digital color systems / multifunctional digital systems wireless lan/bluetooth (6 pages)

[Control Unit Toshiba nv Series User Manual](#)

Type1 light profibus-dp module (70 pages)

[Control Unit Toshiba GN-4020 Manual](#)

Wireless lan/bluetooth precautions for use (12 pages)

Summary of Contents for Toshiba B-8204-QM-R

[Page 1](#) Rotary Cutter Module B-8204-QM-R Installation Manual WARNING! 1. Follow all manual instructions. Failure to do so could create safety hazards such as fire or electrocution. • Manual instructions must be followed when installing option kits or adding cables to avoid system failures and to insure proper performance and operation •...

[Page 2](#) 3) Remove the four B-4x5 screws from the side panel (L). 4) Open the top cover and remove the three P-4x8 screws that secure the side panel (L). Top Cover B-4x5 Screw Side Panel (L) B-4x5 Screw P-4x8 Screw 5) Lift the side panel (L) and put it aside. 6) Disconnect the

fan motor harness from CN19 on the Main PC board, and then separate the side panel (L).

[Page 3](#) 8) Connect the 9-pin connector of the harness ass'y to CN7 and 2-pin connector to CN9 on the cutter driver unit, respectively. Harness Ass'y CN7 (9 pins) CN9 (2 pins) 9) Fit the bush to the harness ass'y in the orientation as shown below. Bush Harness Ass'y 10) Insert the harness ass'y into the hole in the main frame.

[Page 4](#) 11) Fix the harness ass'y with the clamp. 12) Connect the 9-pin connector of the harness ass'y to CN15, and 2-pin connector to CN18 on the Main PC board, respectively. Main PC Board CN18 (2 pins) CN15 (9 pins) Harness Ass'y Clamp 13) Turn the head lever counterclockwise to Free position.

[Page 5](#) 16) Connect the four harnesses of the cutter unit to CN8, CN10, CN11 and CN12 on the cutter drive unit. Print Head Block Cutter Drive Unit CN12 CN10 Cutter Unit CN11 17) Fit the two tabs of the cutter drive unit into the notches, and then fix the cutter unit with the three SM-4x8 screws.

[Page 6](#) 18) Attach the cutter cover to the cutter unit with the two screws so that the tab of the cutter cover turns on the cutter cover open switch. NOTES: 1. Be careful not to pinch the cutter harness by the cutter cover. 2.

[Page 7](#) 3.2 Installing the Rotary Cutter Unit on the B-SX5T Series Since the strip module is standard on the B-SX5T series, it is necessary to remove the rewinder guide plate, strip sensor, etc. before installing the cutter module. 1) Turn the power off and disconnect the power cord. 2) When the printer is used in the batch or strip mode: Remove the two black screws to detach the front plate.

[Page 8](#) 5) Lift the side panel (L) and put it aside. 6) Disconnect the fan motor harness from CN19 on the Main PC board, and then separate the side panel (L). Side Panel (L) Fan Motor Harness CN19 Fan Motor Main PC Board 7) Remove the SM-4x8 screw that secures the operation panel ass'y.

[Page 9](#) 10) Disconnect the operation panel harness from the operation panel ass'y. Operation Panel Ass'y Operation Panel Harness Hook 11) Turn the head lever clockwise to Free position. 12) Open the ribbon shaft holder plate. Ribbon Shaft Holder Plate Head Lever Free position Lock position (Label)

[Page 10](#) 13) Raise the print head block until it stops. Print Head Block Stopper 14) Remove the two SMW-4x8 screws that secure the strip sensors (TR) and (LED). 15) Release the strip sensor (LED) harness from the cable clamp, and disconnect it from the shorter harness of the strip sensor harness (TR).

[Page 11](#) 16) Remove the Expansion I/O board from the printer temporarily using the following procedure. (1) Disconnect the Expansion I/O cable from CN1 on the Expansion I/O board. (2) Remove the two B-3x6 screws to detach the Expansion I/O board from the printer. Expansion I/O Board Rear Plate B-3x6 Screw...

[Page 12](#) 20) Fix the cutter drive unit to the printer with the three SM-4x8 screws. SM-4x8 Screw Cutter Drive Unit SM-4x8 Screw 21) Connect the 9-pin connector of the harness ass'y to CN7 and 2-pin connector to CN9 on the cutter driver unit, respectively.

[Page 13](#) 24) Fix the harness ass'y with the clamp. 25) Connect the 9-pin connector of the harness ass'y to CN15, and 2-pin connector to CN18 on the Main PC Board Main PC board, respectively. CN15 (9 pins) CN18 (2 pins) Harness Ass'y Clamp 26) Connect the four harnesses of the cutter unit to CN8, CN10, CN11 and CN12 on the cutter drive unit.

[Page 14](#) 27) Fit the two tabs of the cutter drive unit into the notches, and then fix the cutter unit with the three SM-4x8 screws. SM-4 x 8 Screw Cutter Unit SM-4 x 8 Screw Notch Notch 28) Attach the cutter cover to the cutter unit with the two screws so that the tab of the cutter cover turns on the cutter cover open switch.

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