TOSHIBA

TOSHIBA REMOTE RECEIPT PRINTER
TRST-A00 SERIES

Quick Installation Manual

This sheet contains only the quick Installation procedures. Please be sure to read the Owner's Manual in the web site for further information about this printer.

Important Information to the User
In order to meet Product Safety, FCC and CE marking requirements, it is advised to use the power supply, power cord, and interface cable which were shipped with this product. Otherwise these devices need to meet following standards.

Power Supply
The power supply should follow UL/EN/IEC60950-1 certification, Class I power supply with SELV (Secondary Extra Low Voltage), non-energy hazard output, limited power source, input rated 100-240 Vac, 1.5/0.8 A, 50/60 Hz, output rated 24 Vdc, 3.15A.If this product is used with a power supply different from the Toshiba TEC power supply, you will need to test this power supply and the Toshiba TEC printer to comply to FCC and CE mark certification.
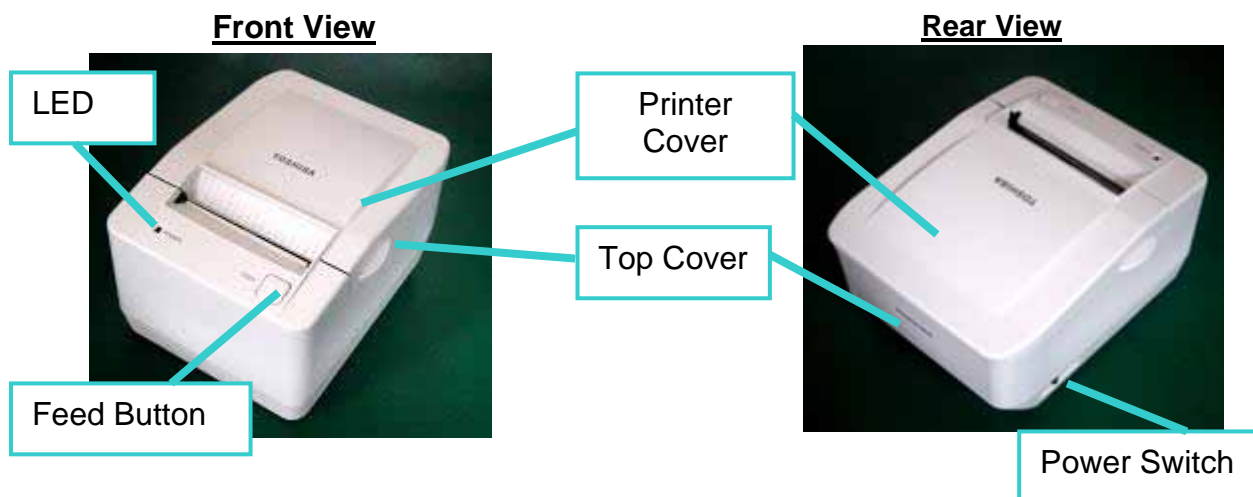
Interface Cable
You are advised to use a shielded (360 degree) interface cable with this product. The shield must be connected to the frame or earth ground connection or earth ground reference at BOTH ends of the cable.
If another cable is used than described above you will need to test this cable with the Toshiba TEC printer and your system for FCC and CE mark certification.
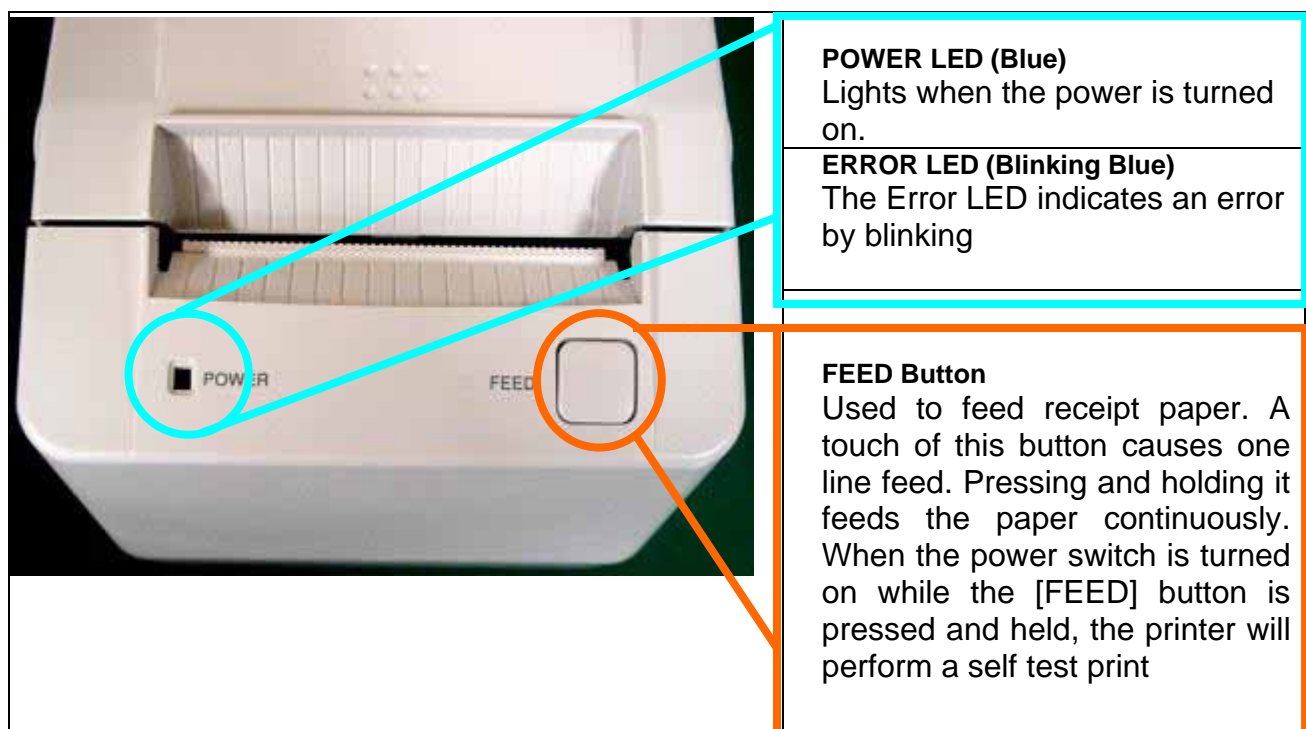
Power Cord
For this product a UL listed, detachable power cord is required. When the power supply is mounted on the floor, a power cord with Type SJT marking is required. Outside the US, power cords need to meet the particular country's certification and application requirements. If a power cord is used different from 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.
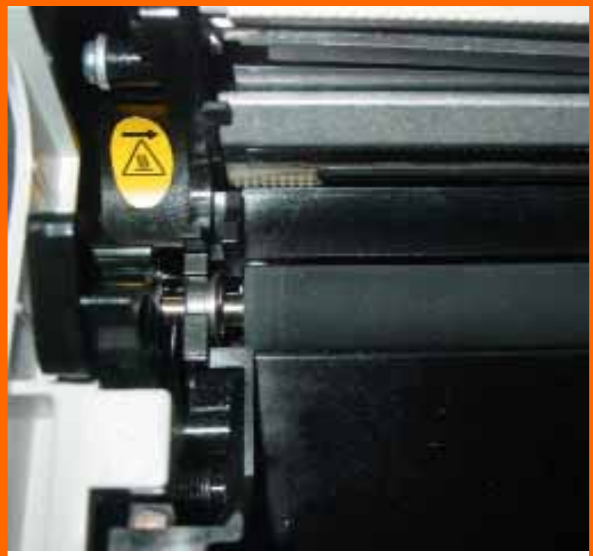
1. Front/Rear View

Front View

LED

Feed Button

Rear View

Printer Cover

Top Cover

Power Switch

2. LED and Feed Button

POWER LED (Blue)
Lights when the power is turned on.

ERROR LED (Blinking Blue)
The Error LED indicates an error by blinking

FEED Button
Used to feed receipt paper. A touch of this button causes one line feed. Pressing and holding it feeds the paper continuously. When the power switch is turned on while the [FEED] button is pressed and held, the printer will perform a self test print
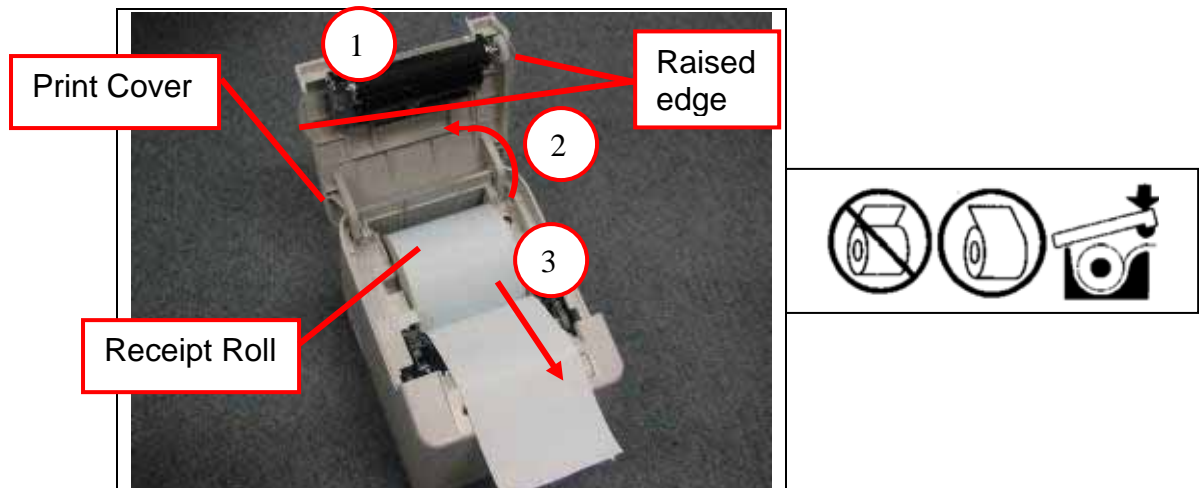
3. Loading the Receipt Roll

When you use this printer for the first time or when the receipt paper has been used up, load a receipt roll in the following procedures while the printer power is set to ON. A thermal printer prints thermal receipt paper by applying heat to the paper to react with the chemicals on the paper surface. A red line which appears on the reverse side of the receipt paper indicates that the paper is almost used up.

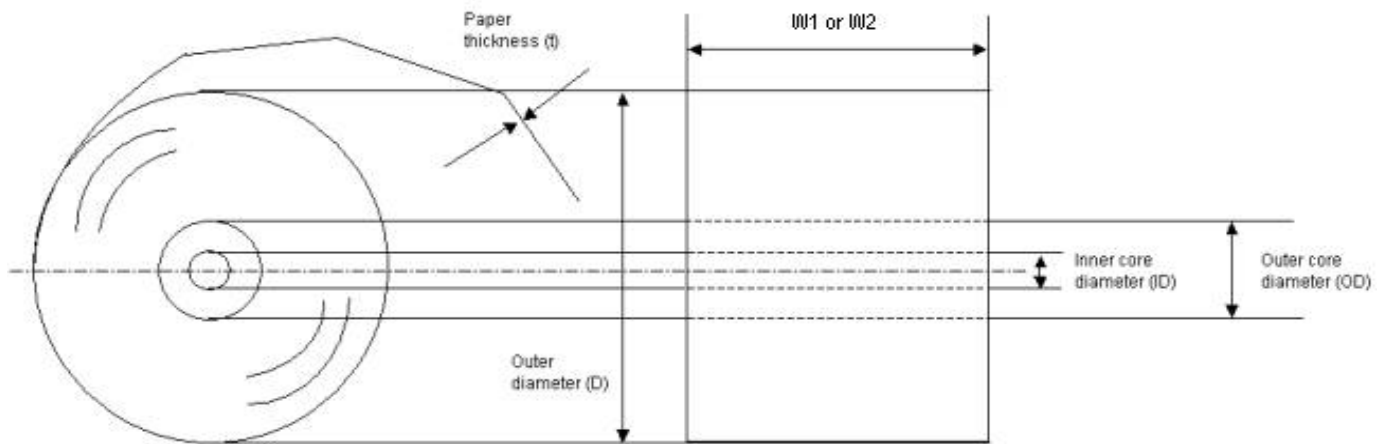| WARNING!		
	Print Heads	The print head becomes very hot while printing. Never touch the print head to avoid getting burned.
WARNING HAZARDOUS MOVING CUTTER KEEP FINGERS AND OTHER BODY PARTS AWAY	Cutter	Hazardous moving cutter. Keep fingers and other body parts away.
Standard operating temperature of printer is 5°C to 50 ^{o}C. Please do not operate out of range for safe operation.		

1) Turn the printer power ON.
2) Hold the raised sides firmly and lift upwards to unhook the printer cover. (1)
3) Hold both sides of the printer cover and open it until it stops. (2)
4) Check for the correct orientation of the receipt roll, and put it into the paper holder. Pull the receipt until it extends past the paper outlet for about 5 cm (3), and then close the printer cover by pressing it's front center gently until a positive lock is felt.

CAUTION!
1. Use only TOSHIBA TEC specified paper. Use of non-specified paper may shorten the print head life resulting in problems with print quality, cause a paper feed failure, or shorten the cutter life.
2. Do not subject the thermal receipt roll to water, oil, or heat source as this will darken the paper.
3. Load the receipt roll in the correct orientation. Failure to do this may cause a paper jam error.
4. Care must be taken not to damage the print head and platen when the printer cover is opened as this may cause a poor print or a printer failure.
5. Do not open the printer cover while the printer is printing.
6. Do not hold the receipt while the printer is printing. Doing so may cause a paper jam.
7. When closing the printer cover, do not press it down too hard.
8. Do not put anything on the printer cover or push the cover too strongly. Doing so may cause a print failure.

4. Receipt Roll

Paper type	Thermal paper rolled with the print side facing outside
Width (W1)	80 +/ -1.0 mm
Width (W2)	58 +0/ -1.0 mm (With optional 58 mm paper guide)
Outer diameter (D)	76 +/-2.0 mm
Paper thickness (T)	0.065 +/- 0.005 mm
Weight	53~55 g/m^2
Outer core diameter	21.5 mm
Inner core diameter	12.5 +/- 0.5 mm
Recommended thermal paper	Only paper rolled onto a core is acceptable, however, the paper end should not be pasted to the core. TOSHIBA TEC recommends using the following thermal paper for this product. Manufacturer : NIPPON PAPER Type : TF50KS-EY

CAUTION!
Use only paper which meets specified requirements. Use of non-specified paper may shorten the head life of the printer, resulting in problems with print quality, cause a paper feed failure or shorten the cutter life. All paper should be handled with care to avoid any damage to the paper. Read the following guideline carefully.

- Do not store the paper for longer than the manufacturer's recommended shelf life.
- Store the paper in a cool, dry place. Avoid areas where they would be exposed to direct sunlight, high temperature, high humidity, dust or gas.
- A contact of chemical or oil may discolor or erase the printed record.
- Rubbing the paper hard with nail or hard object may discolor the paper.
- The paper end should not be pasted to the core.

For further information please contact your authorized TOSHIBA TEC representative or authorized paper manufacturer.