

TDA150

instructions



STARTTM
International

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Read this user's manual before use to ensure proper operation. Keep the manual on hand for reference in case there is a problem.

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WARRANTY POLICY FOR TDA150 TAPE DISPENSER

START International warrants all parts on the TDA150 tape dispenser against defects in design, materials and workmanship for a period of 360 days. Parts excluded from this are: cutting blade, springs, pressure rollers; these parts are considered "wear parts". Labor to replace defective parts will be performed at no charge for the first 180 days after date of purchase. Warranty does not cover transportation costs.

Our sole obligation under this warranty is limited to repair, replacement or credit of the purchase price, at our option, for units that do not perform properly the function for which they were designed.

Warranty repair is contingent upon our examination and determination that alleged defects have not been caused by misuse, abuse, improper installation or application, repair, alteration, accident or neglect in use, storage, transportation or handling.

The above warranty and remedy constitutes START International's sole liability hereunder and are in lieu and exclusive of all other warranties and remedies expressed, implied, or statutory, including, but not limited to, those of merchantability and fitness for a particular purpose.

REPAIR POLICY

Contact START International to determine nature of problem.

Furnish START with the following information:

1. Who the unit was purchased from.
2. Model number and serial number.
3. Date purchased (copy of invoice or packing slip required).

Start will issue an RGA (Return Goods Authorization) for the repair.

Return machine to Start International by UPS, insured and prepaid.
Start will notify the customer if there is a repair charge.

A \$25.00 evaluation charge will apply to all non-warranty repairs, and will be applied to subsequent repair charge.

NOTES

- Do not leave tape dispenser in direct sunlight.
- Wipe with dry cloth only.
- Do not drop the dispenser or subject it to heavy shock.
- Do not use in humid or dusty locations.
- Do not insert your fingers into the tape outlet.

FEATURES

- When using automatic feed, remove the first piece of tape, the unit will automatically feed and cut the next piece at the preset length.
- Feed length can be easily set using thumbwheel controls.
- Hold down shaft increases accuracy by maximizing tape adhesion to the feed rollers.
- The blade is easy to remove and replace.
- Optional serrated blade for hard to cut materials.

DESCRIPTION OF PARTS AND FUNCTIONS



- Tape Length Display – Shows preset feed length. Four-digit display can be set from 50-9999mm.
- Interval Knob – Sets delay time before dispensing next piece.
- Auto/Manual Switch – Toggles operating mode between Manual (press Tape Advance button to dispense) and Auto (automatic feed and cut when piece is removed).
- Power Switch – Press to turn power On and Off.
- Tape Advance Button – Press to feed and cut one piece of tape to the preset length.
- Hold Down Shaft – Increases adhesion to feed roller.
- Reel Holder – 3" core to hold material.
- Alarm – Lights when there is a malfunction in the unit.

SET-UP

1. With Power Switch off, plug power cord into dispenser and then into wall outlet.
2. Make sure machine is grounded properly.
3. Set the Tape Length Display to 200mm.
4. Set the Auto/Manual Switch to Manual.
5. Turn dispenser Power Switch on, switch will be illuminated.
6. Place tape roll on Reel Holder.
7. Put Reel Holder into reel holder slots.
8. Open latched top cover and remove metal Hold Down Shaft.
9. Press end of tape firmly onto metal feed roller, then replace Hold Down Shaft over tape and close top cover.
10. Press Tape Advance Button.
11. Remove tape then press Tape Advance Button again to ensure proper feeding.

OPERATION

- After tape has been loaded and fed, turn Power Switch off.
- Set Tape Length Display to required length using the push buttons above and below the numerical display. ** The length shown is in millimeters.**
- Flip Auto/Manual Switch to desired location.
AUTO: When the cut piece of tape is removed from the machine, the next piece is automatically fed and cut. The Interval Knob will set the time delay before the next piece is dispensed. Maximum delay is 25 seconds.
MANUAL: The Tape Advance Button must be pressed each time a piece of tape is needed. The tape will then be fed and cut.
- Turn Power Switch on.
- Press Tape Advance Button to begin dispensing tape.

*** Tape lengths vary depending on material. Verify length of first piece.

SPECIFICATIONS

Model #	Tape Width	Cut length	Max. Outside Dia. †	Core Diameter**	Accuracy of Cut*	Tape Cutter	Feed Type	Length Setting	Weight	Dimensions
TDA150	.25 to 5.9" (6 to 150mm)	2 to 394" (50 to 9999mm)	9" (251mm)	3" (76.2mm)	+/- .04" (1mm)	Automatic	Automatic	Digital	38lbs. (17kg)	10"(L) x 13"(W) x 13"(H) / 25cm(L) x 33cm(W) x 33cm(H)

• Auxiliary stand available for diameters up to 24".

* Dependant on material.

** Other sizes available.

TROUBLESHOOTING

When problems occur, carry out the following procedures. If the tape dispenser does not operate normally after following the troubleshooting procedures, contact your supplier or Start International.

No power light / Tape does not feed

- Unplug unit and plug in again.
- Turn power switch off, wait 5 seconds, turn unit back on.
- Check that front panel is closed securely, and safety interlock is engaged.
- Verify that the fuse has not blown.
- Check that Tape Length Display is 40mm or greater.

Tape does not feed when unit is in AUTO mode

- Check that Auto/Manual Switch is in correct position.
- Turn Interval Knob all the way counterclockwise.
- Wait 1 full second after tape is cut before removing tape from machine.

Blade sticks in closed position

- Apply silicon oil to #242 Blade Roller.

Tape is not cut all the way through

- Replace #279 blade with #279S serrated blade.

PREVENTIVE MAINTENANCE

WEEKLY – Wipe feed rollers and blade with proper solvent to remove adhesive build-up.

MONTHLY – Apply silicone oil (available from Start International) to #242 blade roller. Inspect pressure rollers and cutting blade for wear.



START™

I n t e r n a t i o n a l

4270 Airborn Drive
Addison, TX 75001, USA
Toll Free 800.259.1986
Tel 972.248.1999
Fax 972.248.1991
info@startinternational.com
www.startinternational.com

1-26-14 Toshin-Cho
Itabashi-ku
Tokyo, Japan
Tel 81.3.3554.5608
Fax 81.3.5966.9591
japan@startinternational.com