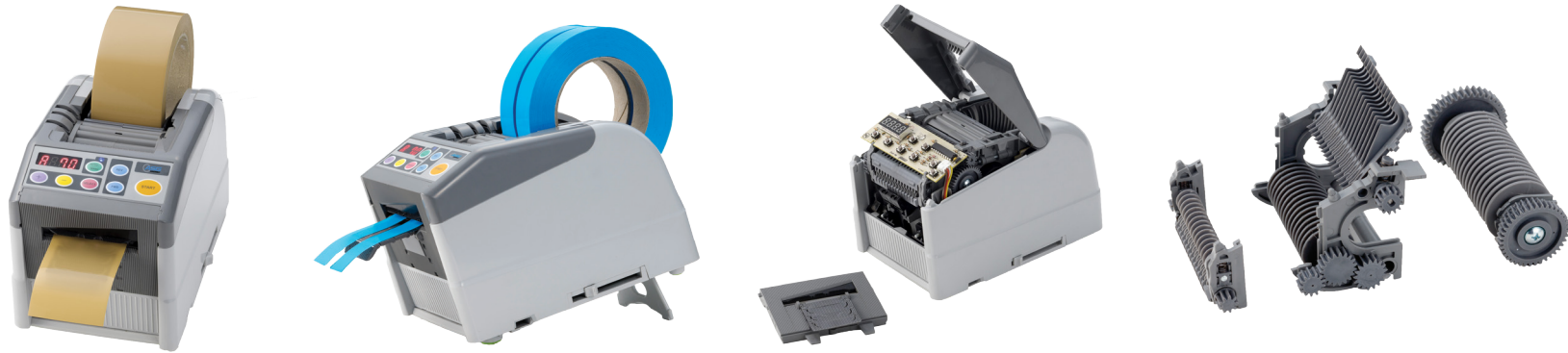




ASG EZ-9000GR Tape Dispenser

User Manual



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ASG #66136



ASG EZ-9000GR Tape Dispenser

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Read Before Use

The safety guidelines in this instruction manual must be observed in order to prevent injury to the operator or damage to the machine.

The safety guidelines designated **Warning** and **Caution** describe possible injury or damage that may be suffered from operating or maintaining the machine other than as described in this manual.

Read and follow the safety precautions carefully before reading the rest of the manual.

Definition of Warning and Caution Symbols



WARNING

WARNING: Indicates a potentially hazardous situation which if not avoided, could result in death or serious injury.



CAUTION

CAUTION: Indicates that mishandling may result in danger and that the operator is at risk of injury, or the machine is at risk of damage.



Indicates Caution: A symbol within the triangle, or the description, will indicate a specific hazard.



Prohibited Action: A symbol within the circle, or with a diagonal stroke, will indicate prohibited action.



Required Action: A symbol within the circle, or the description, will indicate the required action.

Warnings and Cautions



WARNING



Do not plug in, unplug the cord, or operate the machine with wet hands. Failure to observe this may result in injury due to electric shock.



Never insert your finger, or any other body part, or any foreign object into the machine. Failure to observe this may result in injury.



Keep hair or loose clothing away from the machine while it is operating. Failure to observe this may result in injury.



This machine is intended for industrial use only. Do not allow untrained operators or children to operate the machine. Failure to observe this may result in injury.



Turn off the power switch and unplug the machine prior to replacing the blade unit or performing any maintenance on the machine. Failure to observe this may result in serious injury.



Do not use this machine for anything other than its specified applications. Use of the machine for any unintended applications can cause injury to the operator or failure of the machine.



CAUTION



Always install and operate the machine on a flat, stable surface. Dropping the machine may cause injury to the operator or failure of the machine.



Do not expose the machine to water or other liquids. Do not install or use the machine where it may come into contact with water or other liquids. Exposure to water or other liquids can cause injury due to electric shock or failure of the machine.



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Warnings and Cautions (Continued)



Never modify or disassemble the machine. This can cause injury or failure of the machine.



Always hold the plug when plugging in or unplugging the machine. Never pull on the cord. Pulling on the cord can result in electric shock.

Never place a foreign object in the machine. This can cause failure of the machine.



An operator's presence is required whenever the machine is in operation. Turn the machine off and unplug the cord when the operator is not present. Failure to observe this can result in injury.

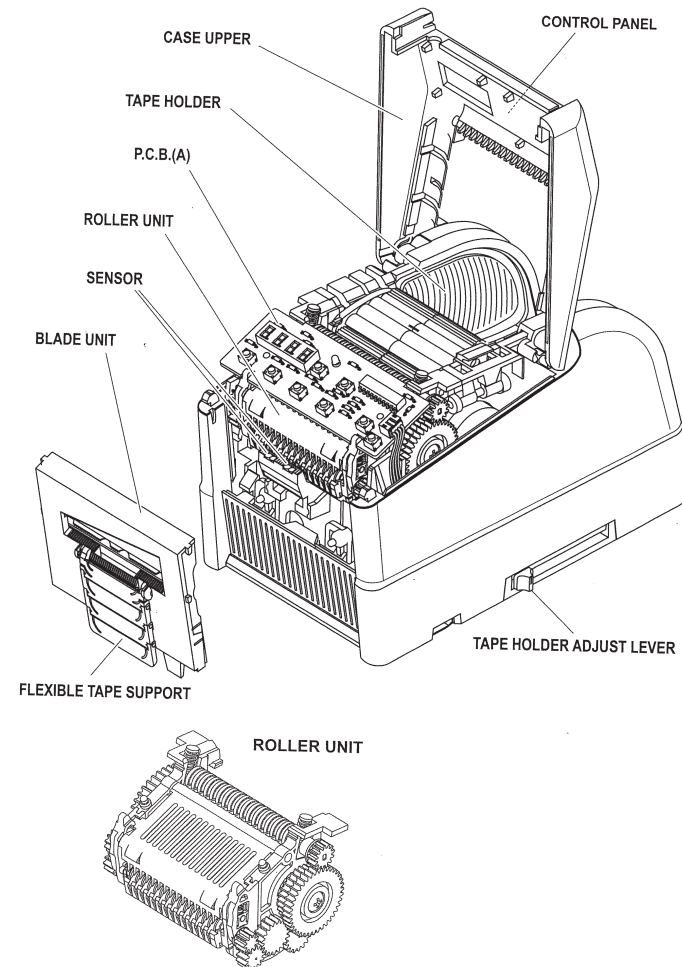
Do not cut or damage the power cord. A cut or damaged cord can result in electric shock, a short circuit, or possible fire hazard.



Make sure the cord is connected properly to the electrical outlet as well as the receptacle on the back of the machine. A loose connection can result in high heat or fire.

Do not use the machine in areas where moisture is present, high temperatures exist, or a high content of dust or dirt is present.

Identification of Parts

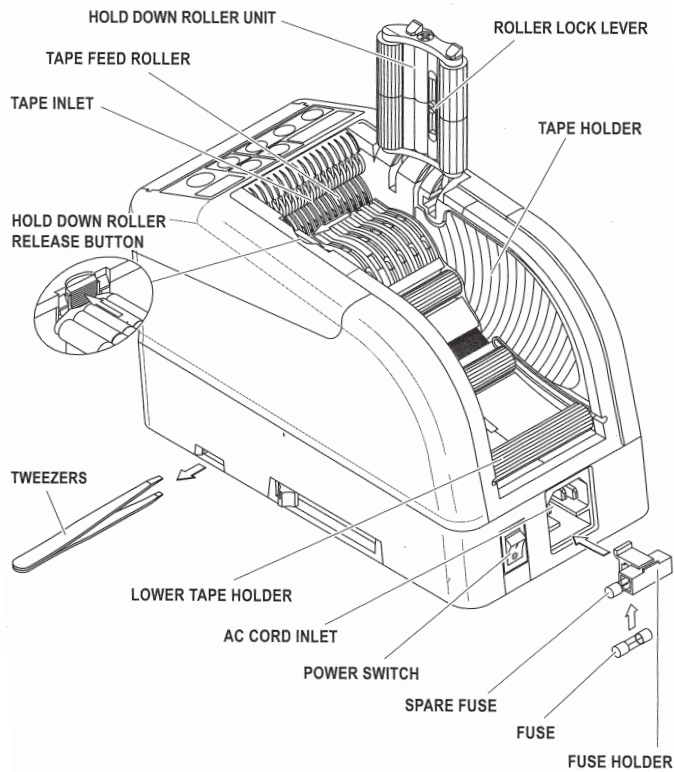




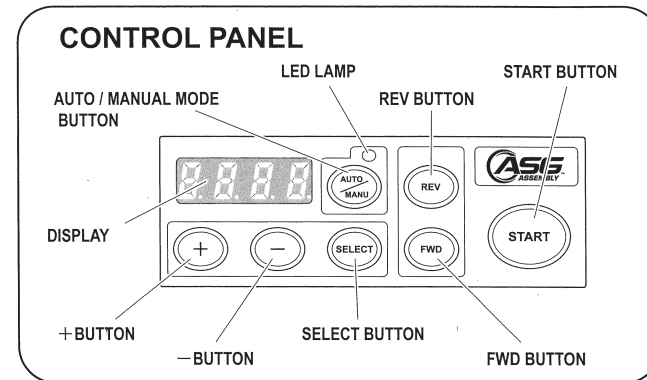
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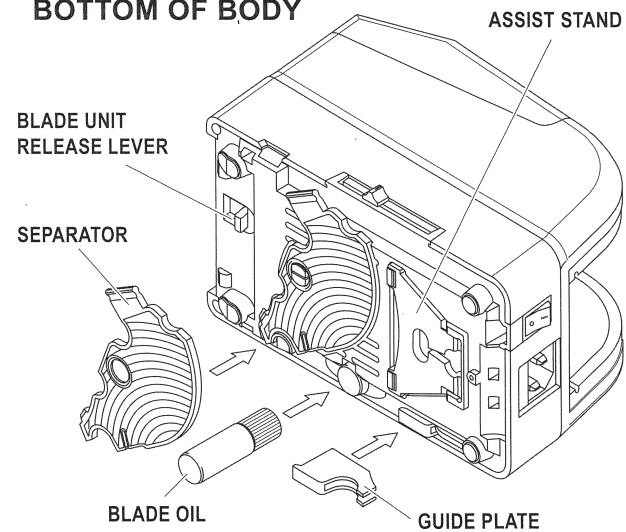
Identification of Parts (Continued)



Identification of Parts (Continued)



BOTTOM OF BODY





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Loading the Tape

Plug the **A/C CORD** into the **A/C CORD INLET**.
Make sure the **POWER SWITCH** is off, then plug into an appropriate grounded A/C outlet.

Turn the **POWER SWITCH** on.

When the **POWER SWITCH** is turned on, a buzzer will sound. At this moment, the mode is set to **MANUAL**.

Press the **HOLD DOWN ROLLER RELEASE BUTTON**.

Place a roll of tape into the machine.

Adjust the **TAPE HOLDERS** to position the roll of tape in the center of the cavity by sliding the **TAPE HOLDER ADJUSTING LEVER** back and forth. Pull the **LOWER HOLDER** out to support a larger roll.

Put the edge of the tape on the **FEED ROLLER** and press the **FWD BUTTON** until the tape comes out of the **TAPE OUTLET** in front of the machine.

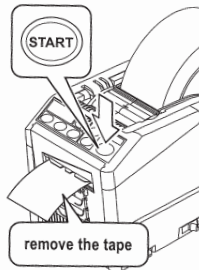
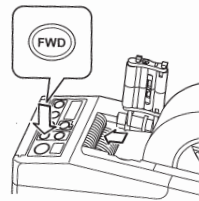
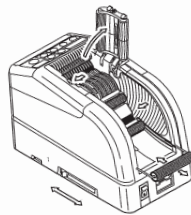
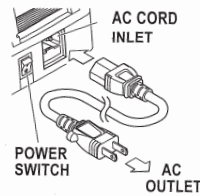
Close the **HOLD DOWN ROLLERS**.

Press the **START BUTTON**, remove the first piece of tape and discard it.



CAUTION: Always use tweezers to remove short pieces of tape. Only feed tape with the adhesive side down.

To remove the tape from the machine press the **REV BUTTON** and remove the roll from the cavity.

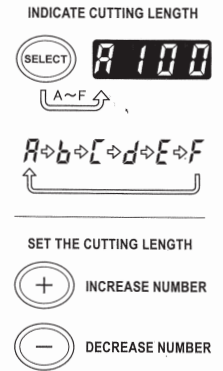


Setting the Length

Make sure the **DISPLAY** is showing the cutting length. The length will be a letter: A, b, C, d, E, F and three digits.

Set the desired length by pressing the **+/- BUTTONS** to increase or decrease the length. The cutting length is adjustable between 5mm and 999mm. The length is adjusted in 1mm increments, or hold the button to fast forward. The length can vary depending on the type of tape used.

You can set six different lengths by using the **SELECT BUTTON**.



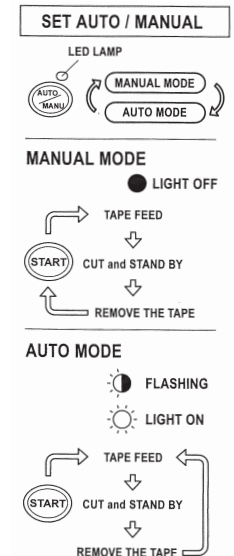
Setting the Mode

For **MANUAL** mode the blue LED should be off. If the blue LED is illuminated or flashing, press the **AUTO/MANUAL BUTTON** to turn it off.

Push the **START BUTTON**, the machine will cut 1 piece of tape. Remove it and press the **START BUTTON** to cut another piece of tape.

For **AUTO** mode the blue LED will be flashing or on. If the blue LED light is off, press the **AUTO/MANUAL** button to turn it on.

Press the **START BUTTON** to cut a piece of tape. Remove the piece of tape and the machine will automatically cut another piece each time you remove the cut piece.





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Setting the Mode (Continued)

PRESET MODE (P-MODE) allows you to cut a pre-selected number of pieces of tape. The machine will stop and a buzzer will sound.

Press **SELECT** to choose a length: A, b, C, etc.

Press and hold **SELECT** to see [Lcon].

Press **SELECT** again to see P100.

Use the **+ -** **BUTTONS** to set the desired quantity.

Select **AUTO** or **MANUAL**.

Press **START**, the **DISPLAY** will count down as each piece of tape is cut and removed.

When the last piece of tape in the set is cut, and the **DISPLAY** reaches 0, the buzzer will sound. The **DISPLAY** will then reset and the machine is ready to cut another set.

LOOP MODE (L-MODE) will continuously cut and dispense non-adhesive material all at once.

Press **SELECT** to choose a length: A, b, C, etc.

Press and hold **SELECT** to see [Lcon].

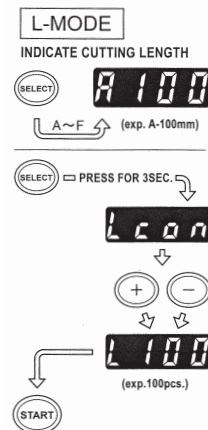
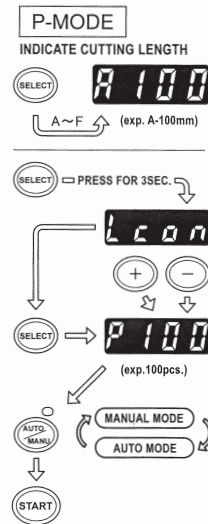
Use the **+ -** **BUTTONS** to set the desired quantity.

Press **START**, the **DISPLAY** will count down to 0 as the machine continuously cuts all the pieces in the set.

When the **DISPLAY** reaches 0, a buzzer sounds and the machine stops.

To stop any time during **L-MODE**, press **START**.

To exit **L-MODE** or **P-MODE**, press and hold **SELECT**.



Programming Sequential Cutting

To program the EZ-9000GR to cut different lengths in sequence, first follow the steps for setting cut lengths on the left hand side of this page. Select and set the different lengths for A to F.

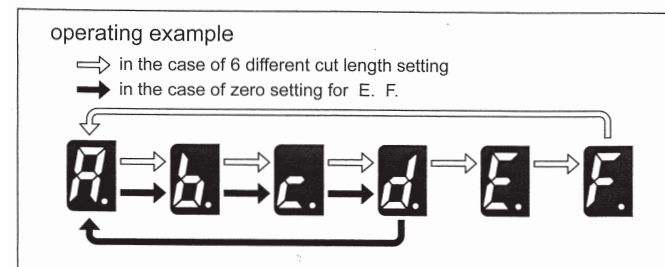
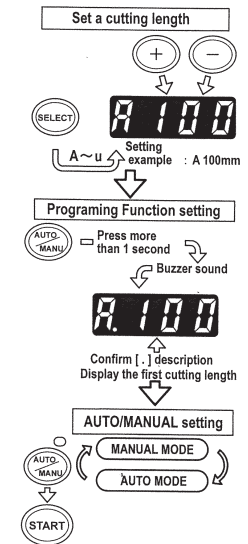
If you have less than 6 lengths, set those letters to 0 to skip those steps.

When you have set the lengths you want cut, return to "A".

Press and hold the **AUTO/MANUAL** button for more than 1 second to hear a beep and see a period [.] appear on the lower right side of the letters like this "A."

Press the **AUTO/MANUAL** button to select **AUTO** mode or **MANUAL** mode.

Press **START** to proceed to cut tape. In **AUTO** mode the next length will automatically dispense in sequence as each piece is removed. In **MANUAL** mode you will need to press the **START** button to dispense each different length in sequence.





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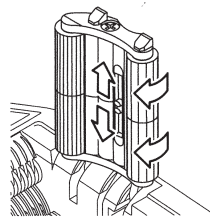
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How To Manage Curling Tape

Press the **HOLD DOWN ROLLER RELEASE BUTTON**.

Push the **ROLLER LOCK LEVERS** away from the center to lock the rear rollers.

With the rollers locked, the length may vary more. Cut several test pieces to confirm the proper tape length.



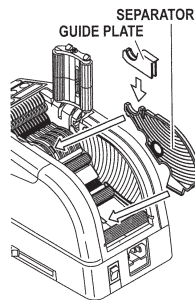
Using Narrow Tape or Two Rolls at the Same Time

If the tape is less than 15mm or 5/16" wide, or if you want to dispense two rolls of tape at the same time you will need to install the **SEPARATOR** found on the bottom of the machine.

Open the **HOLD DOWN ROLLERS** as shown above.

Fit the **SEPARATOR** into the slot in the bottom of the cavity.

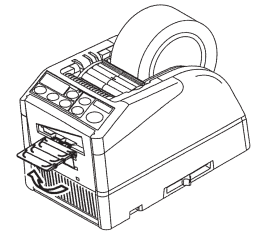
Place the narrow roll on one side of the **SEPARATOR**. If using two rolls, place one roll on either side of the **SEPARATOR**. When dispensing, two pieces of tape, both will feed at the same time and must be same length.



Other Functions

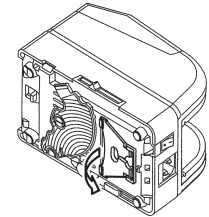
FLEXIBLE TAPE SUPPORT

When cutting longer lengths of tape or a non-adhesive product, fold the **FLEXIBLE TAPE SUPPORT** away from the body to avoid having the tape fall down and stick to the body.



ASSIST STAND

Fold the **ASSIST STAND** away from the bottom of the machine to lift the back when cutting longer lengths of tape to help prevent the tape from sticking to the front of the machine.





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Replacing the Blade Unit

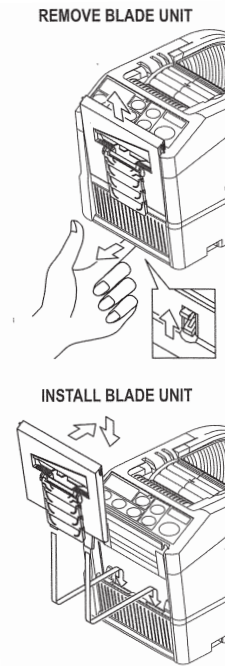
Individual blades cannot be replaced. The **BLADE UNIT** must be replaced as a complete assembly.

TURN THE POWER SWITCH OFF.

Remove the **BLADE UNIT** by pressing the **BLADE RELEASE LEVER** under the front edge of the body. You may need to lift the **BLADE UNIT** while pressing the lever.

When installing the **BLADE UNIT**, make sure the lower blade is pushed down in the blade assembly so that the bottom edge is against the bottom of the inside of the housing and the cutting edge of the blade is parallel to the top blade.

Hold the top of the **BLADE UNIT** about 3" from the top of the opening in the body case while placing the two wedge shaped tabs in the bottom of the opening. Push the top of the **BLADE UNIT** toward the body case until it is flush inside the opening with the top about 1/4" higher than the body to clear the small tabs on either side of the top edge of the **BLADE UNIT**. Push the **BLADE UNIT** down to lock it in place.



Maintenance

! WHENEVER YOU CLEAN OR REPLACE THE BLADE UNIT, DO NOT TOUCH THE SHARP EDGE OF THE BLADES.

CLEANING THE BLADE UNIT

When cutting tape with heavy adhesive, residue will gradually build up on the blade.

TURN THE POWER SWITCH OFF.

Remove **BLADE UNIT**, put alcohol on a clean cloth or swab to remove the residue.

LUBRICATE THE BLADE

With **BLADE UNIT** removed, locate the **OIL HOLES**. Place one drop of **BLADE OIL** in each hole. Lubricate the **LOWER BLADE GUIDES**. Do not over lubricate. Wipe any excess oil off with a clean cloth.

Cut several pieces of tape to make sure the tape will adhere to the **TAPE OUTLET**. If the tape falls off, wipe any oil off with clean cloth.

CLEAN THE SENSORS

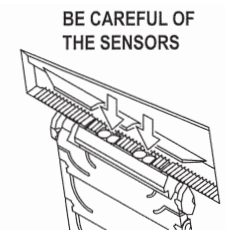
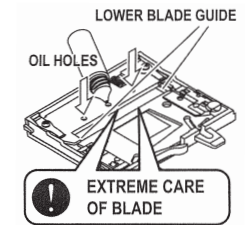
SENSORS are located just below the **TAPE OUTLET**. If the openings are covered with tape residue or other debris, the **SENSORS** will not detect the presence of the tape. Always keep the area around the **SENSORS** clean. To protect the **SENSOR**, clean the openings after removing the **BLADE UNIT**.

CLEAN THE ROLLER

See page 9.

CLEAN THE BODY

Clean the body with mild detergent on a damp cloth. **DO NOT USE** alcohol or solvents to clean plastic parts.



Error Messages

The buzzer will sound and the message will flash on the **DISPLAY**.

E-02 BLADE IS OUT OF POSITION

This will be seen when either the blade is not installed correctly or the tape is too thick or hard for the machine.

TURN THE POWER SWITCH OFF.

Remove the **BLADE UNIT** by pressing the **BLADE RELEASING LEVER**.

Turn the **POWER SWITCH** on.

Press the **START BUTTON** to clear the error.

Press the **FWD BUTTON** to feed the tape once. Cut the tape in between the **TAPE OUTLET** and the **BLADE UNIT** with scissors or a knife.

Press the **REV BUTTON** to remove the tape.

Clean the **BLADE UNIT** and lubricate the **LOWER BLADE GUIDES**.

Check the position of the lower blade. Make sure it is pushed down all the way and the sharp edge is parallel with the top blade and replace the **BLADE UNIT**.

E-03 MOTOR IS STOPPED

This indicates that the motor is stopped because of an overload.

Press the **START** button to clear the error.

Press the **REV BUTTON** to remove the tape.

TURN THE POWER SWITCH OFF.

Check the **BLADE UNIT** and the **TAPE OUTLET** carefully. Clear any tape residue or tape pieces using the tweezers.

ASG, Division of Jergens, Inc.

E-02

POWER SWITCH IS OFF



REMOVE BLADE UNIT



POWER SWITCH IS ON



(START) CLEAR THE ERROR



(FWD) FEED THE TAPE



(REV) REMOVE THE TAPE



CLEAR THE BLADE



SET THE TAPE

E-03

(START) CLEAR THE ERROR



(REV) REMOVE THE TAPE



SET THE TAPE

Removing the Roller Unit

If the tape is jammed, the **ROLLER UNIT** can be removed without tools to clean.

TURN THE POWER OFF.

Remove the **BLADE UNIT** (Page 8) then:

Pull the **UPPER CASE** forwards 2mm.

Lift the **UPPER CASE** while pulling on it to open it.

Lift the P.C.B.(A) off the pins.

Push and release **HOLD DOWN ROLLER UNIT**.

Lift the **ROLLER UNIT** up out of the body.

Spread the **PROJECTIONS** on the **ROLLER UNIT** apart slightly.

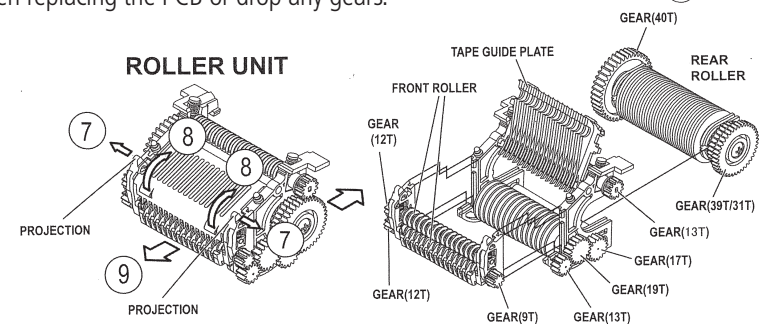
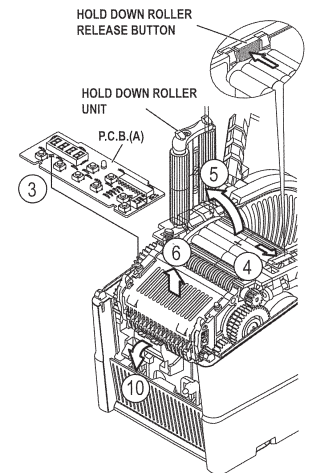
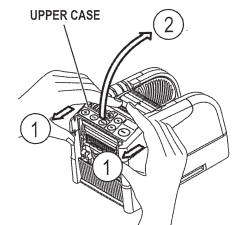
Lift the **TAPE GUIDE PLATE**.

Remove the **FRONT ROLLER**.

The **SENSOR** can be left in position or folded down.

Pull the **REAR ROLLER** out of the frame.

Re-assemble in reverse order taking care not to pinch wires when replacing the PCB or drop any gears.








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Troubleshooting

-  NEVER USE A BLADE OR A SHARP TOOL WHEN REMOVING JAMMED TAPE.
-  DO NOT TOUCH THE BLADE WHEN CORRECTING AN ERROR WHEN THE POWER SWITCH IS ON.
-  IF THE ERRORS PERSIST, TURN THE POWER SWITCH OFF AND TOP USING THE MACHINE. CONTACT ASG FOR SERVICE.

Before returning the machine to ASG, please check the following:

Problem	Reason	Resolution
The POWER SWITCH is on but the machine does not run	The AC CORD is loose.	Check the AC CORD then plug it firmly into the outlet.
	The FUSE is blown.	Replace the FUSE .
After removing a piece of tape, the next piece does not feed in AUTO mode	The mode is set to MANUAL .	Set the mode to AUTO .
	Debris is covering the SENSORS .	Remove the debris.
	The tape is not feeding across the SENSORS .	Use the separator when the tape width is less than 15mm.
	The tape does not reflect well.	Do not use under bright lights. Some tape may not be able to be used in AUTO mode.
The BLADE cannot move smoothly	The BLADE UNIT is not attached correctly.	Check to make sure the BLADE UNIT is correctly mounted.
The length of the tape is different from the set length	The adhesive is too strong or the tape is too elastic and stretches.	Correct the setting after making several test cuts.
The tape curls excessively	The machine is not grounded.	Check the outlet for a good ground.
	The ROLLER LOCK is disengaged.	Engage the ROLLER LOCK to apply tension.

-  If the machine will still not operate properly, stop using it and contact ASG for a service order to send it in for repairs.

Specifications

Power Requirements	100-240 VAC
Input Voltage Range	±5%
Wattage	25W
Dimensions	4.6 x 5.5 x 8.4 in. (116 x 140 x 213mm)
Weight	3.5lb (1.6 kg)
Body Material	ABS
Tape Length	5-999mm
Tape Width	6-60mm
Feeding Speed	220mm/sec (using craft tape)
Max. Outside Diameter of Roll	300mm
Accessories	Power Cord, 2A Fuse (Built-In Inlet), Separator, Guide Plate, Blade Oil, Tweezers

Please note: The specifications are subject to change without prior notice. The length of may tape may differ from the set length depending upon the type of the tape or its condition. Some types of tape may not be applicable for use with the machine.

Warranty

ASG warrants to the original purchaser buying an ASG Tape Dispenser with the intention of user rather than resale, for a period of 6 months, that ASG will replace those items found to be defective or otherwise fail to conform, or at ASG's option, repay the price paid for the item. The buyer's remedies with respect to any item found to be defective or otherwise not conforming shall be limited EXCLUSIVELY to the right of replacement or repayment. In no event shall ASG be liable for any incidental special or consequential damages or for damages in the nature of penalties. **DISCLAIMER:** Seller makes no other warranty whatever, expressed or implied, and all implied warranties of merchantability and fitness for a particular purpose are disclaimed and excluded from this transaction and shall not apply to the goods sold hereunder.

Parts such as cutting blades and rollers are considered wear parts and are not covered under warranty.