PLA-100

PD29768A01
Rev. 02
Jan. 2021

PANDUIT LABEL APPLICATOR SYSTEM
OPERATION MANUAL

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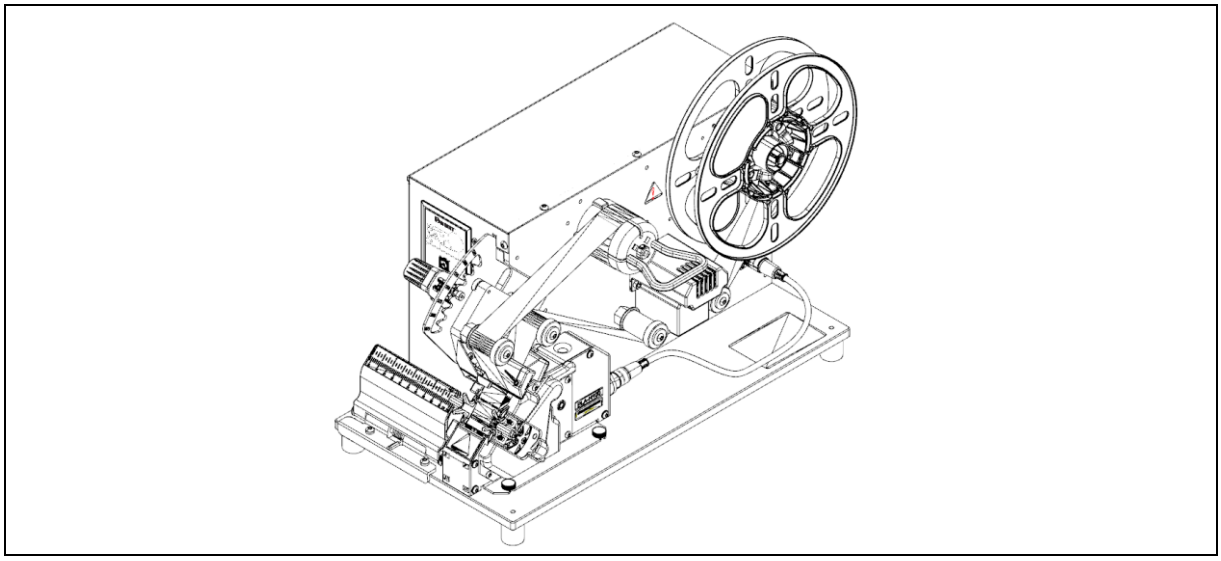
Original Instructions

This manual contains instructions for the following:

PLA-100, PLA-H100, PLA-R, and PLA-S

Label Applicator System



⚠ WARNING

- TO REDUCE THE RISK OF INJURY, USER MUST READ INSTRUCTION MANUAL

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1: INTRODUCTION

The following are the instructions to setup and operate the Panduit Label Applicator Systems. The Panduit Label Applicator System developed by Panduit Corporation provides customers with a means to apply Panduit self-laminated labels to both rigid and flexible cables for high volume wire harnessing applications.

	CAUTION: SAFETY GLASSES WITH SIDE SHIELDS MUST BE WORN AT ALL TIMES DURING THE OPERATION, MAINTENANCE OR ADJUSTMENT OF THE LABEL APPLICATOR.
	CAUTION: ELECTROSTATIC SENSITIVE DEVICE. DO NOT OPEN OR HANDLE EXCEPT AT A STATIC FREE WORKSTATION.

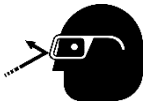
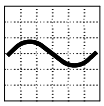
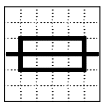
2: SYSTEM SPECIFICATIONS

The Panduit Label Applicator System consists the following units: the self-laminating labels are available in reels up to 4000 pcs.

1. PLA-100 Benchtop Label Applicator
2. PLA-H100 Applicator Head
3. PLA-T100X2400 Pressure Sensitive Adhesive Tether
4. PLA-R Label Rewinder
5. PLA-S English Unit Retractable Scale
6. PLA-SP Empty Media Spool

Refer to panduit.com for compatible printers, labels and thermal transfer ribbons

NOTE: Any substitutions may cause serious damage to the system and/or injury to the operator.

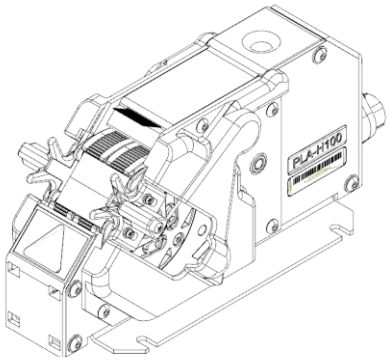
SYMBOL	EXPLANATION
	Warning: Hazardous Voltage Disconnect power before servicing
	Warning: Moving Parts
	**Warning: Wear Safety Glasses**
	Caution
	WEEE Compliance
	Read the Manual
	**VAC**
	**FUSE**

2A: PLA-H100 Applicator Head

The Applicator Head is electrically powered and controlled by the PLA Dispenser. Designed for easy operation, replaceability and lightweight.

NOTE: This unit supports labeling of common electrical wires and data communication cables ranging from .120" to .480" in diameter. Certain cable and jacket types may reduce label adherence. Verify label wrap quality prior to production implementation for a given wire/cable.

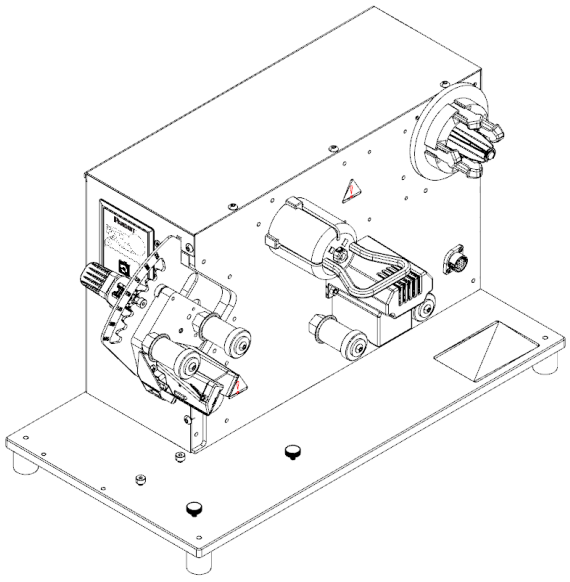
Figure 1



2B: PLA-100 Benchtop Label Applicator

The Benchtop Label Applicator is a dispenser that controls the wrapper head operation. The dispenser has an electronic display that provides information to users to identify errors to reduce downtime. The dispenser user interface includes a single button that can be used to reset errors.

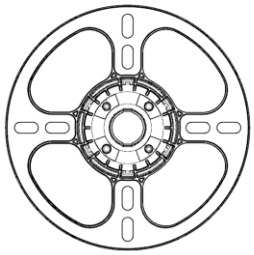
Figure 2



2C: PLA-T100X2400 Pressure Sensitive Adhesive Tether

The Pressure Sensitive Adhesive Tether is used at the beginning or end of a reel of media to avoid the usage of labels when loading the applicator system. The Tether can also be used to separate customer jobs by connecting a variety of pre-printed strips of media.

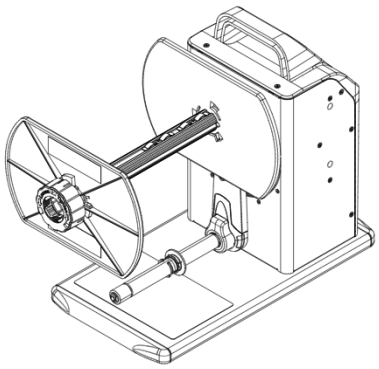
Figure 3



2D: PLA-R Label Rewinder

The Label Rewinder is used to prepare the pre-printed media for use on the label applicator allowing rewind of pre-printed media onto a new spool. Please see PLA-R manual for additional operational information.

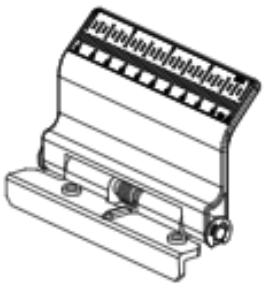
Figure 4



2E: PLA-S English Unit Retractable Scale

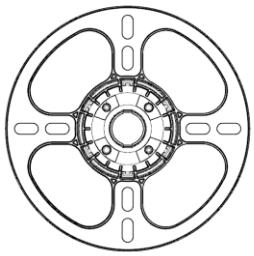
The Retractable Scale is used as an aid to customers applying labels in a repeatable and accurate manner from the connector end.

Figure 5



2F: PLA-SP Empty Media Spool

Figure 6



2G: RMEH1BL-PLA 1” Ribbon Label media match 520ft long for TDP43ME

Figure 7

2H: RHEH1BL-PLA 1” Ribbon with typical length for TDP43HE Printer

Figure 8

3: GENERAL POWER TOOL SAFETY WARNINGS

The PLA System is electrically operated and electronically controlled. Therefore, certain safety practices must be followed.

WARNING

- Read all safety warning and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.
- Save all warnings and instructions for future reference.
- The term "stationary tool" in the warnings refers to your main-operated (corded) electronic tool or battery-operated (cordless) stationary tool.

3A: Work Area Safety

1 Keep work area clean and well lit. Cluttered or dark areas invite accidents.

2 **DO NOT OPERATE ELECTRONIC TOOLS IN EXPLOSIVE ATMOSPHERES, SUCH AS IN THE PRESENCE OF FLAMMABLE LIQUIDS, GASES OR DUST.** *Powered tools create sparks which may ignite the dust or fumes. Provide adequate ventilation around the product.*

3 **KEEP CHILDREN AND BYSTANDERS AWAY WHILE OPERATING A POWERED TOOL.** *Distractions can cause you to lose control.*

3B: Electrical Safety

1. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) stationary tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
2. **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
3. **DO NOT EXPOSE POWER TOOLS TO RAIN OR WET CONDITIONS.** *Water entering a stationary tool will increase the risk of electric shock.*
4. **DO NOT abuse the cord. Never use the cord for carrying, pulling, or unplugging the stationary tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*
5. **When operating a stationary tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*
6. **If operating a stationary tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.* NOTE: The term "residual current device (RCD)" may be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".
7. **Only operate the Panduit Label Applicator System in a clean, dry, indoor environment**
8. *This unit includes a protective earthing design and has been testing per IEC 60601-1.*

3C: Personal Safety

1. **STAY ALERT, watch what you are doing and use common sense when operating a stationary tool. Do not use a stationary tool while you are tired or under the influence of drugs, alcohol, or medication.** *A moment of inattention while operating stationary tools may result in serious personal injury.*
2. **Use personal protective equipment. Always wear eye protectio**n. *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
3. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying stationary tools with your finger on the switch or energizing stationary tools that have the switch on invites accidents.*
4. **Remove any adjusting key or wrench before turning the stationary tool on**. *A wrench or a key left attached to a rotating part of the stationary tool may result in personal injury.*
5. **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the stationary tool in unexpected situations.*
6. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*
7. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*
8. **Hearing protection is recommended to be worn during operation of tool.**

3D: Stationary Tool Use and Care

1. **Do not force the tool. Use the correct stationary tool for your application.** *The correct stationary tool will do the job better and safer at the rate for which it was designed.*
2. **Do not use the tool if the switch does not turn it on and off.** *Any stationary tool that cannot be controlled with the switch is dangerous and must be repaired.*
3. **Disconnect the plug from the power source and/or the battery pack from the tool before making any adjustments, changing accessories, or storing tools.** *Such preventive safety measures reduce the risk of starting the stationary tool accidentally.*
4. **Store idle tools out of the reach of children and do not allow persons unfamiliar with the stationary tool or these instructions to operate the tool.** *Powered tools are dangerous in the hands of untrained users.*
5. **Maintain tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the stationary tool's operation. If damaged, have the tool repaired before use.** *Many accidents are caused by poorly maintained stationary tools.*
6. **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
7. **Use the tool, accessories and tool bits, etc. in accordance with these instructions, considering the working conditions and the work to be performed.** *Use of the tool for operations different from those intended could result in a hazardous situation.*

3E: Service and Warranty

1. **Product Registration and Warranty (Visit www.panduit.com)**
   - **Path:** Support/Product Registration
   - **Path:** Support/Download Center/Limited Product Warranty

2. **For Service: Have the tool serviced by a qualified repair person using only identical replacement parts**. *This will ensure that the safety of the tool is maintained.*

Contact Panduit Electrical Products Division at the following locations:

Panduit Electrical Products Division (USA) 16530 W. 163rd Street Lockport, IL 60441 **1-800-777-3300**	**Panduit EMEA Service Center (EUR)** EMEA Tool Service Center Bedrijvenpark Twente 360 7602 KL Almelo **tel + 31 546 580 451**

4: SAFETY PRACTICES ADDENDUM

4A: General Safety Practices

1. **Panduit Corp. recommends the tool be used with all installed safety features. Customer assumes all liability for injury that could result from improper use of this tool and responsibility for all necessary training to ensure safe operation of this tool.**
2. **To prevent unintentional injury, DO NOT place the Panduit Label Applicator System where a ladder is required for access**.
   - *For installation and use by trained personnel only*
   - *If any damage to the product is apparent or suspected, do not use the product. refer product to qualified service personnel*
   - *FCC Warning: changes or modifications to the product could void the user's authority to operate the product*

4B: Electrical Safety Practices

NOTE: KEEP AWAY FROM LIVE CIRCUITS

1. Operating personnel must use caution when opening cover
2. Replacement of components and internal adjustments must be made by qualified maintenance personnel
3. Disconnect power cable when replacing components
4. Dangerous voltages may exist even with the power cable removed
5. To avoid injuries, always disconnect power and discharge circuits by grounding before touching circuitry
6. Input connection to the product must remain accessible as a disconnect device
7. DO NOT work on the product; connect or disconnect cables during periods of lightning
8. Provide wiring per national and local electrical codes

4C: Operational Safety Practices

1. DO NOT attempt to operate with cover open.

2. DO NOT operate near anyone's face.
3. DO NOT operate without a wire bundle present on the convey.
4. ONLY OPERATE THE PANDUIT LABEL APPLICATOR SYSTEM IN A CLEAN, DRY, INDOOR ENVIRIONMENT

5: FCC EMISSION CLASSIFICATIONS

USA FCC Emissions for Class B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.

Canadian Emissions for Class B

This Class “B” digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

Cet appareil numérique de la classe “B” respecte toutes les exigencies du Règlement sur le matériel brouilleur du Canada.

European Emissions Warning for Class B

Product is not intended for use in a residential environment. Use of this product in residential areas may cause electromagnetic interference.

The information contained in this manual is based on our experience to date and is believed to be reliable. It is intended as a guide for use by persons having technical skill at their own discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. For specific dimensional requirements consult the factory. This publication is not to be taken as a license to operate under, or a recommendation to infringe any existing patents.

6: TECHNICAL SPECIFICATIONS

6A: Electrical Specifications

ITEM	MODEL	DESCRIPTION
Line Voltage (PDM Dispenser)	All	100 / 115 / 230 V (50/60 Hz)
Power	All	200 W
Phase	All	Single Phase
Line Fuse(s)	All	F1 2.5 A, 250VAC (1) – Line Power F2 2.5 A, 250VAC (1) – Neutral Power Panduit Part Number (for both fuses): CA29756B01
Power to Wrapper Head	All	Logic -- 5 V ⎓ 0.50 mA

Note: This unit includes a protective earthing design and has been testing per IEC 60601-1. and EMI/RFI filters however, it is possible that infrequent electrical phenomena may cause tool function to be temporarily interrupted. This interruption can be corrected by turning the tool "off" (removing the label if necessary), and then back "on" again.

6B: Noise Emission

The noise emission, measured in accordance with EN620745-1: 2009	
Measured sound power level	64dBA

6C: Environmental

When storing and transporting an unused unit, please take care to use the original packaging.

Operational Temperature and Humidity	+15C(+56F) to +30C(+86F) Max 50% RH Non-Condensing
Storage / Transportation Temperature and Humidity	-40C(-40F) to +70C (+158F) Max 90% RH Non-Condensing

NOTE: Any substitution for non-Panduit media or tether may cause serious damage to the system.

7: PACKING LIST

Figure 9: Benchtop Label Applicator

Figure 9A: PLA-100 Dispenser

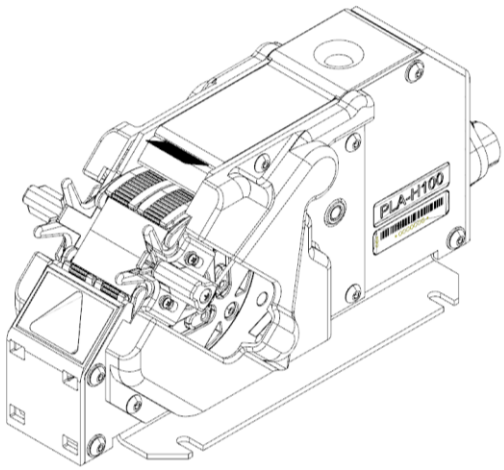


Figure 9B: PLA-H100 Applicator Head

7A: PLA-100

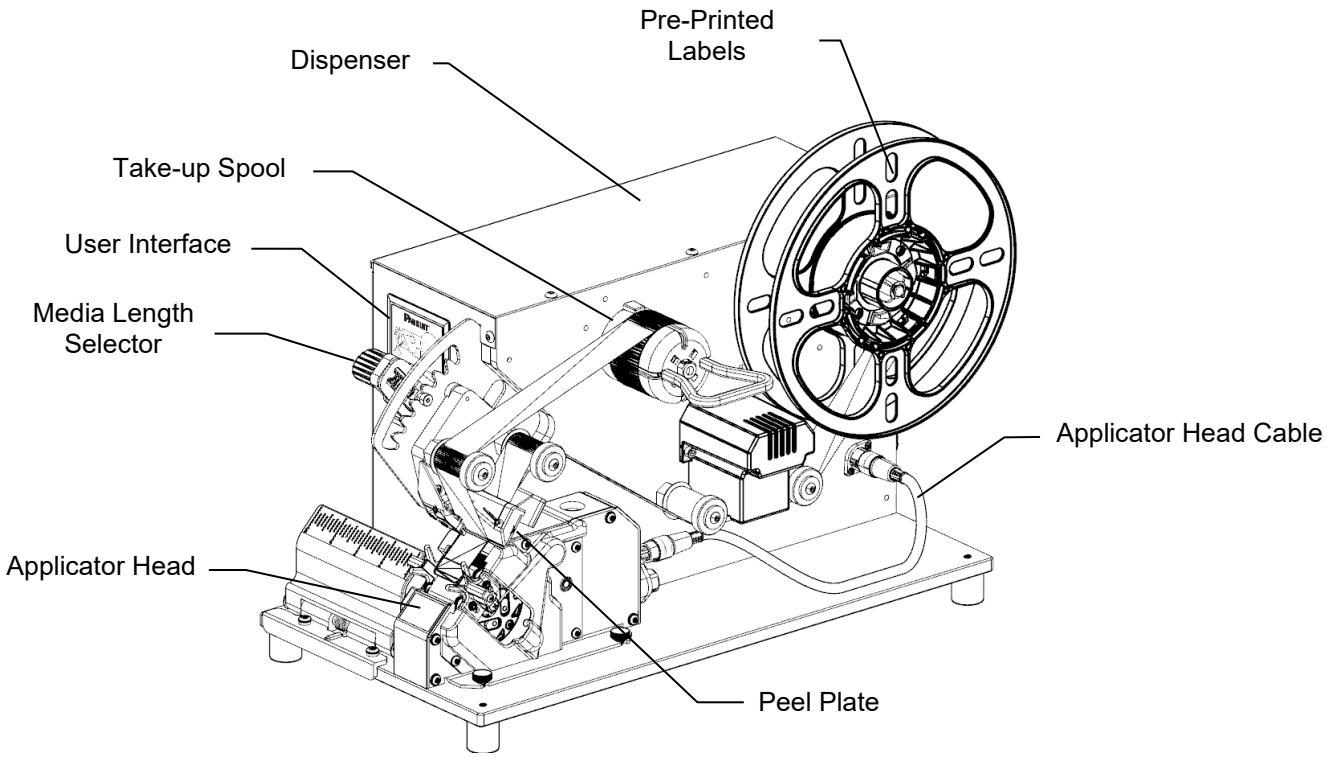
1. PLA-100: Dispenser (1) See Figure 9A
2. CAT-12182A-PC: Power Cable (1)
3. PLA-S: Scale (1)
4. 00129ELT: Applicator Head Cable (1)
5. Product Manual PD29768A01
6. UTPSP7BUY: Category 6, UTP patch cord with TX6™ PLUS Modular Plugs on each end. Blue, 7 ft. (1)
7. V00006AH: (2) Thumb Screw 8-32 x 1/4”

7B: PLA-H100

1. PLA-H100: Applicator Head (1) See Figure 9B
2. 00129EOO: Applicator Head Spyder Coupler (1)

The Benchtop Label Applicator primary components are shown and labeled in Figure 10 for reference throughout this guide.

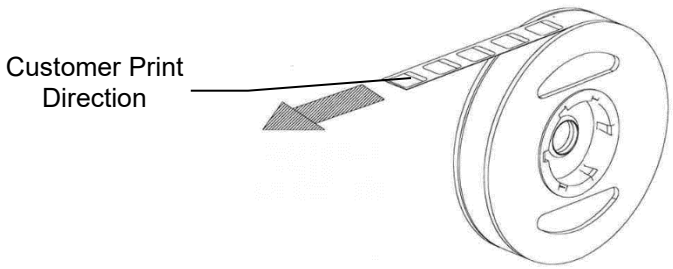
Figure 10: Benchtop Label Applicator Mechanisms and Components



8: MEDIA SETUP

Labels are printed in bulk and wound onto the label spool with the labels facing outward prior to installation on the Benchtop Label Applicator.

Figure 11:



9: INSTALLING THE APPLICATOR HEAD

Power must be off when installing the Applicator Head onto the Dispenser. Ensure that the drive coupling spacer is in place in the Dispenser. Align the Applicator Head using the base plate shoulder

bolts and then engage the drive coupler on the PLA-100 with the coupler on the PLA-H100. Secure the PLA-H100 to the base plate with (2) 8-32 x 1/4" screws. Hand Tighten. Secure the applicator head cable as seen in figure 10.

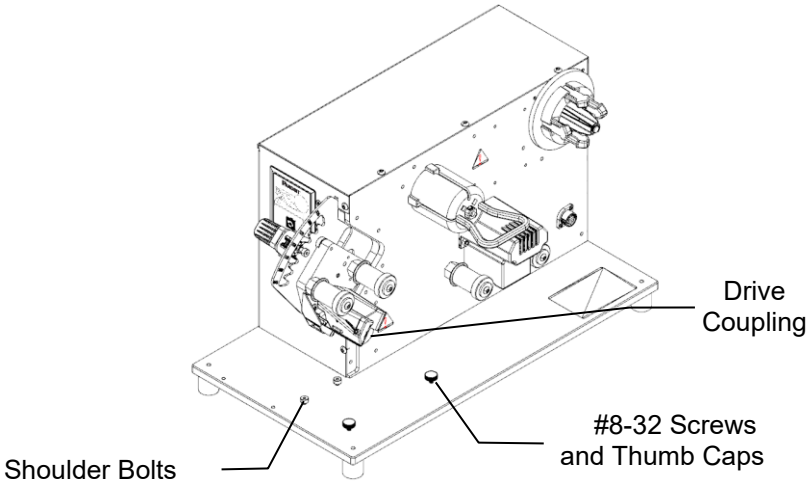


Figure 12: PLA-100

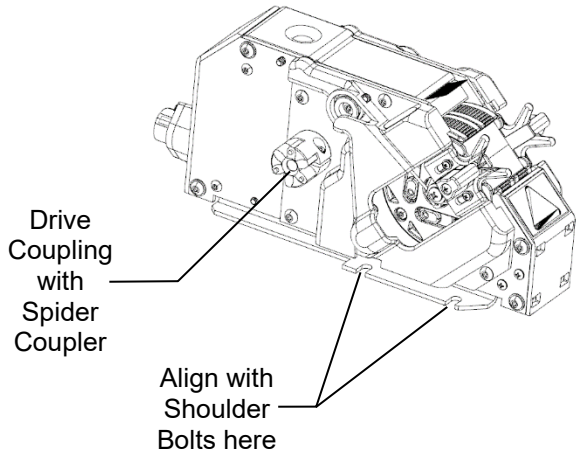


Figure 13: PLA-H100

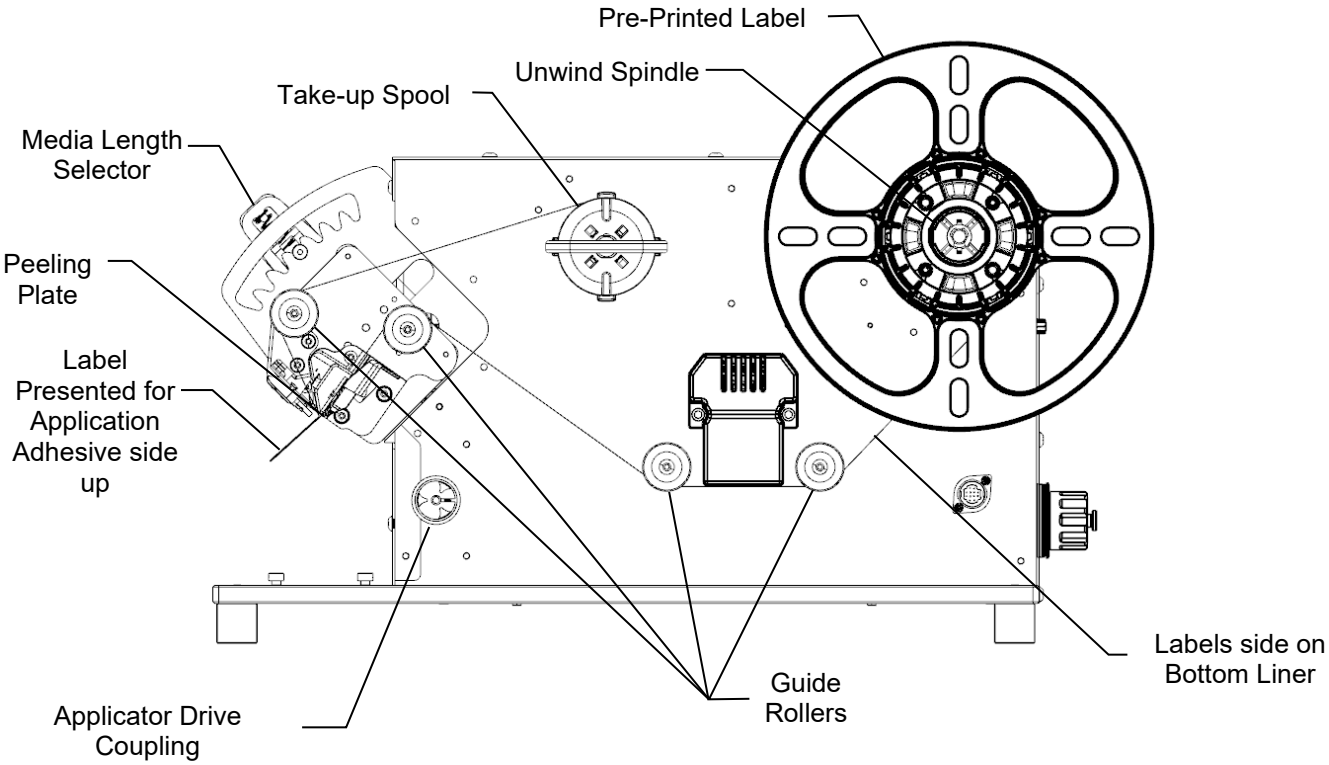


Figure 14A: Media Handling Components

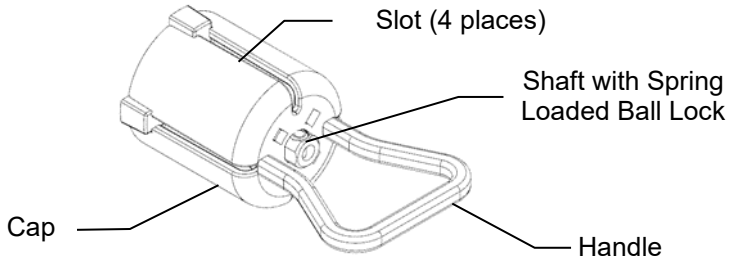


Figure 14B: Take-Up Spool Components

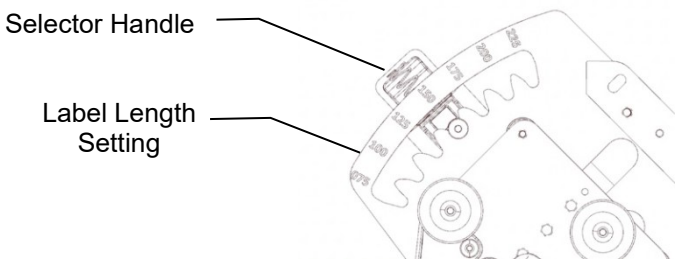


Figure 14C: Media Length Selector

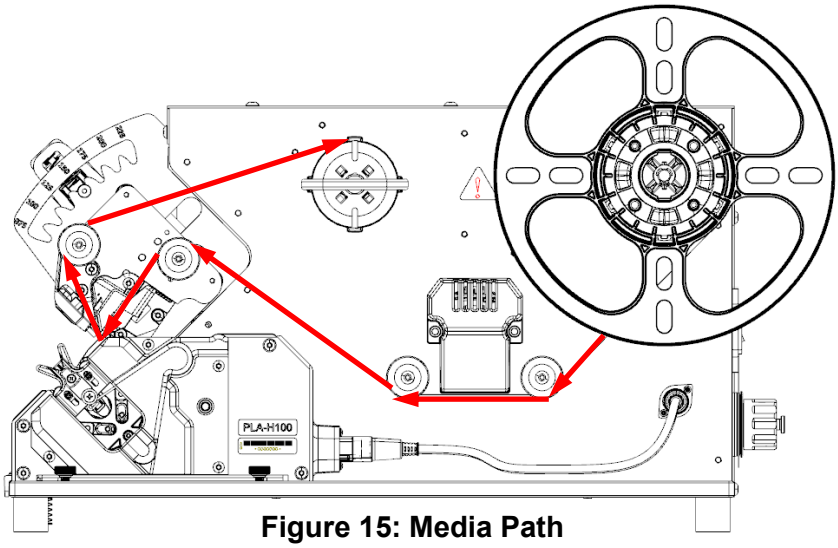


Figure 15: Media Path

10: INSTALLING THE MEDIA

1. The pre-printed label spool is loaded onto the unwind spindle of the unit.

NOTE: Rewound media must not exceed the diameter of the media spool.

2. There are 7 positions on the media length selector as shown in Figure 14C above. Adjust the selector to the appropriate position based upon the media installed. Ensure that the position is fully seated and locked.
3. Use the handle to remove the Take-Up spool Cap expose the shaft.

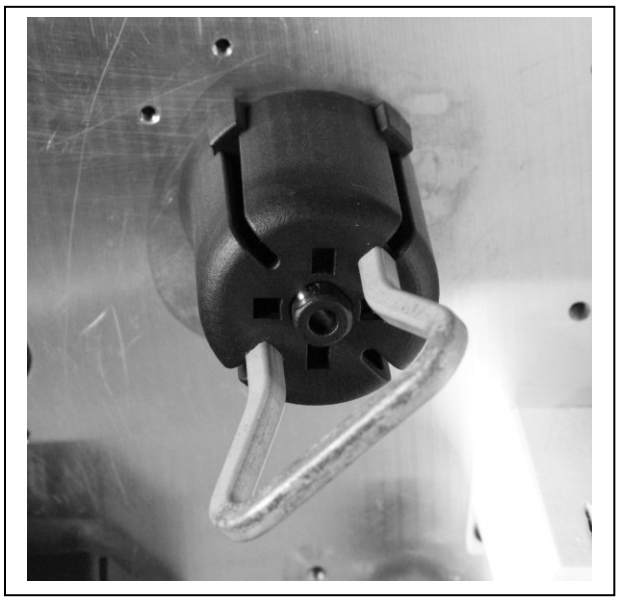


Figure 16

4. Remove one 24” Panduit Tether from the supplied spool.

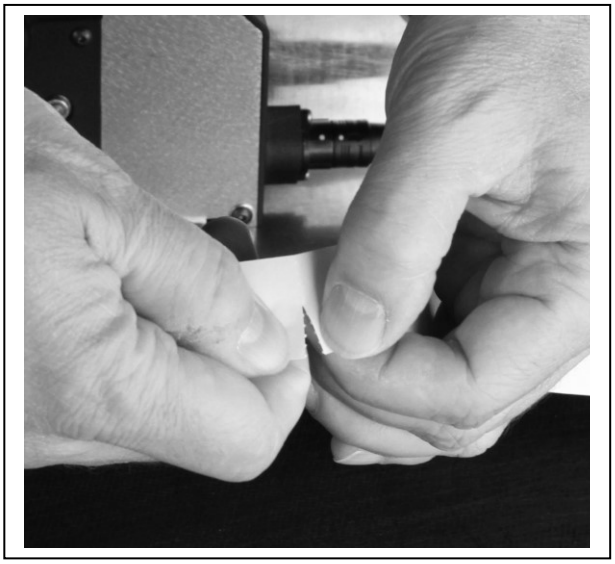


Figure 17

5. Peel off 1 inch of the pre-cut liner from one end of the Panduit Tether and attach it to the liner side of the labels which has the Panduit logo.

Figure 18

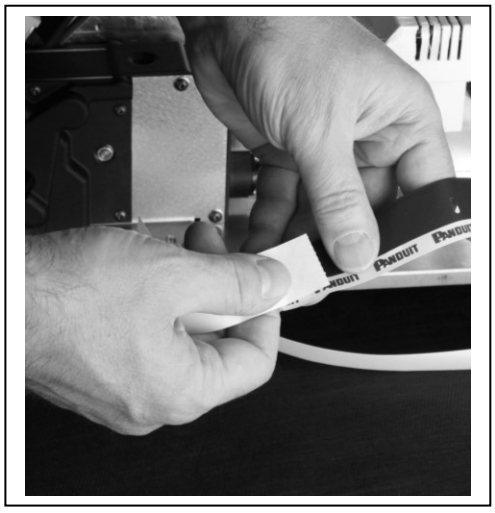


Figure 19

6. Load the media onto the unwind spindle and Route the tether and labels around the Guide Rollers and under the Peeling Plate as depicted in Figures 19 and 20.

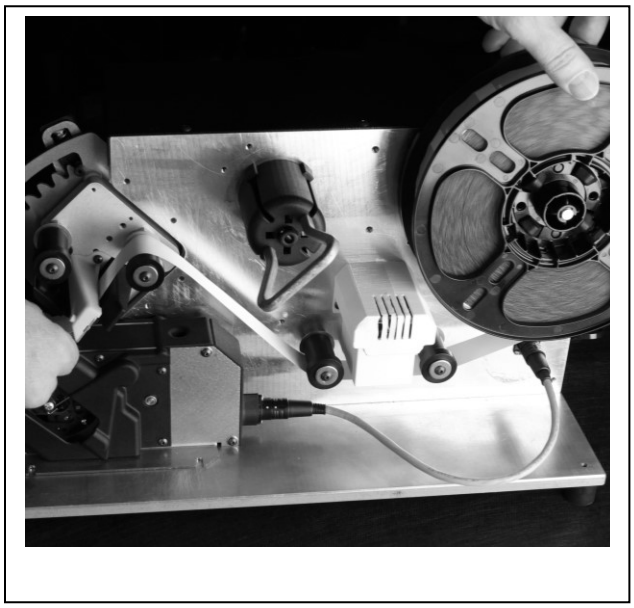


Figure 20

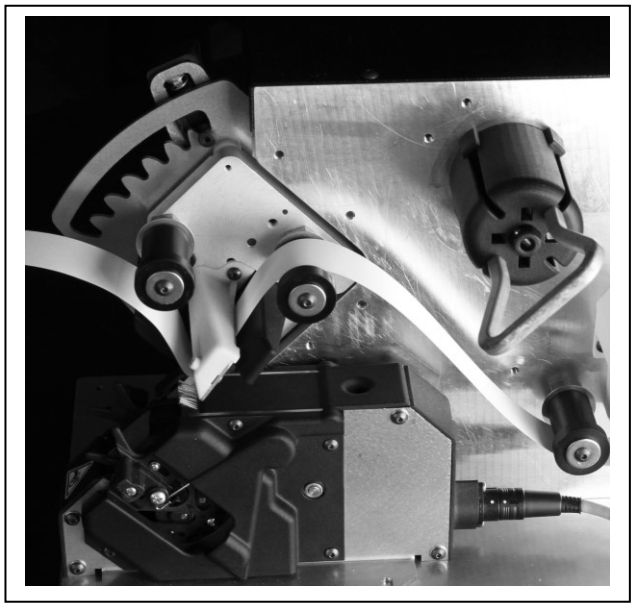


Figure 21

With the free end of the tether, create a loop approximately 1 inch in diameter by adhering the tether to itself.

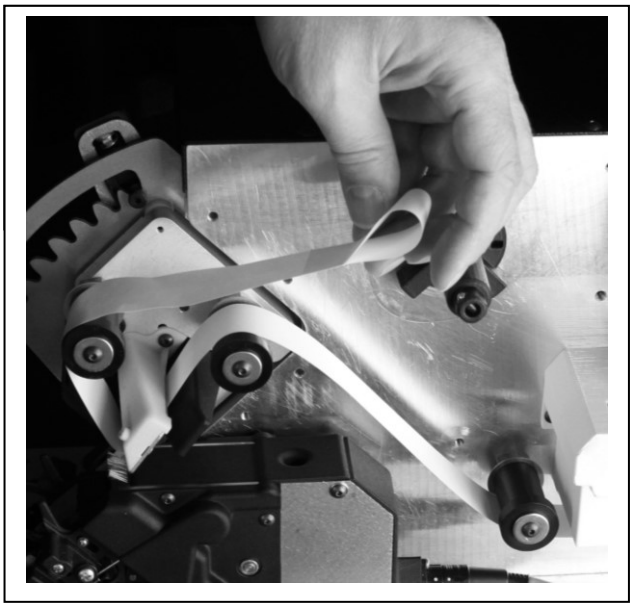


Figure 22

7. Slide the loop formed with the end of the Tether over the shaft of the Take-up Spool.

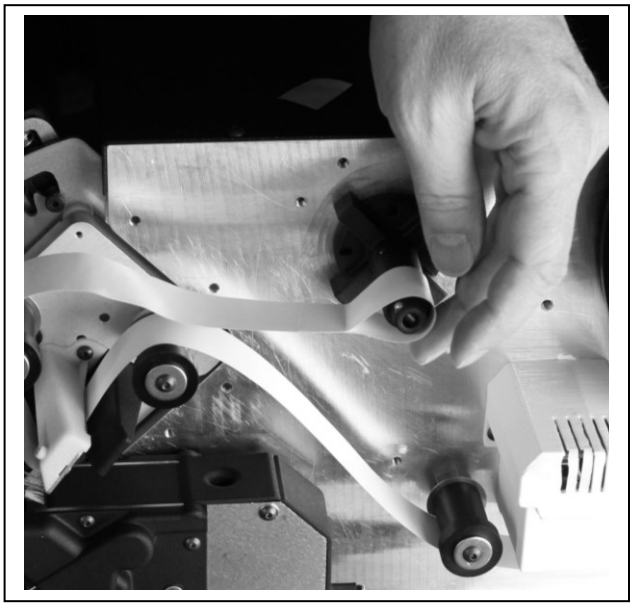


Figure 23

8. While re-attaching the take-up spool cap and thread the tether thru one of the slots and secure the Take-up Spool cap against the spring-loaded locking ball on the shaft.

Figure 24

9. Rotate the handle of the take-up spool clockwise to remove the slack in the tether and continue rotating until the edge of the first label can be seen protruding from under the Peeling Plate.

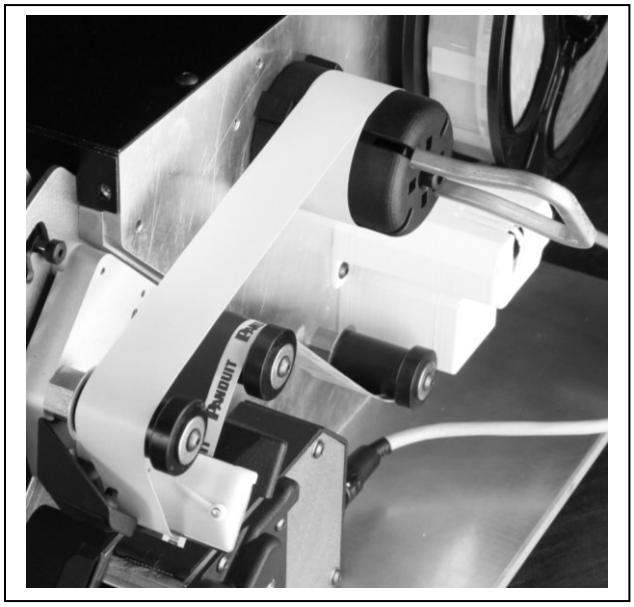


Figure 25

NOTE: The adhesive side of the label should be exposed and facing outward, towards the operator.

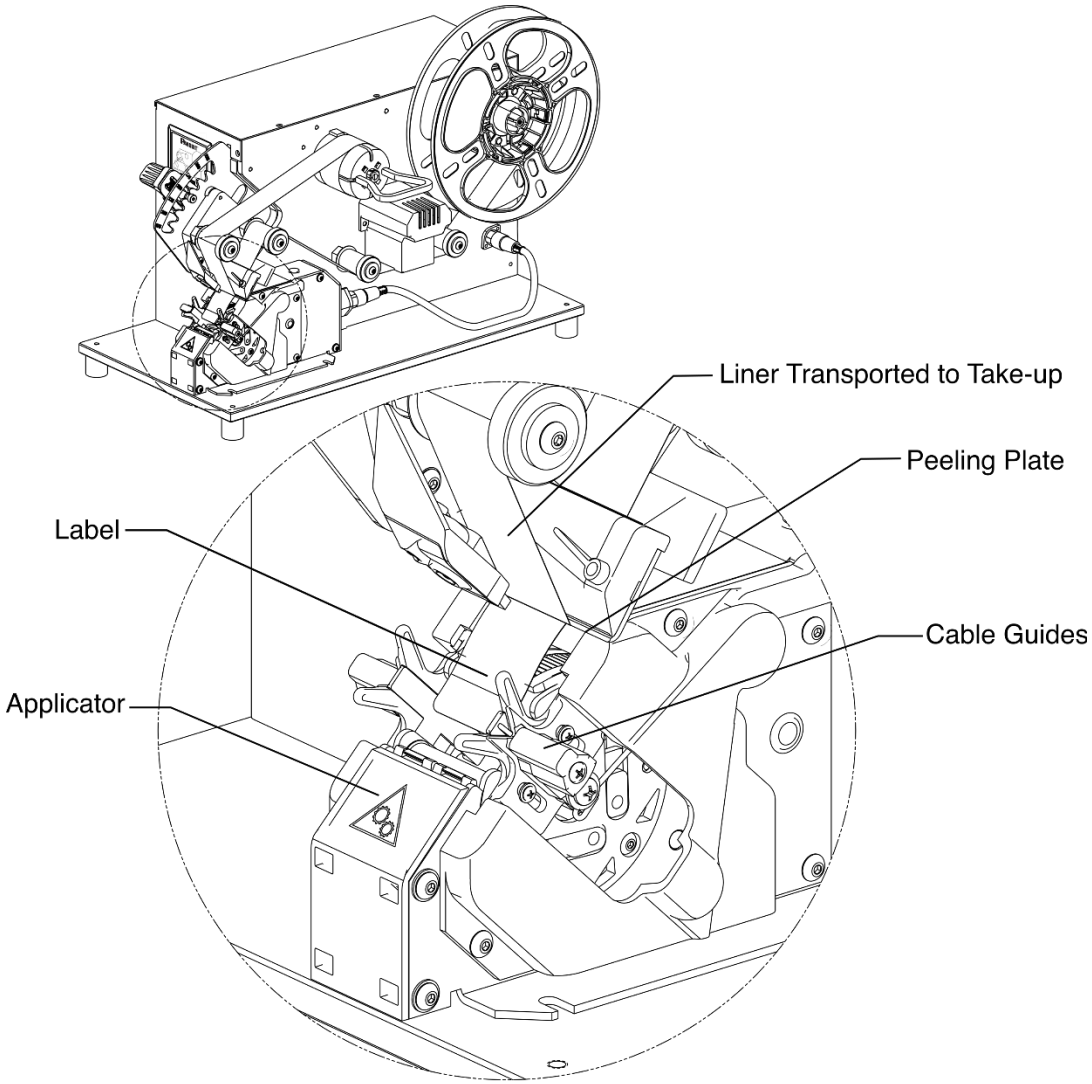


Figure 26: Applicator Installed with Label Presented for Wrap

11: OPERATION/APPLICATION

Turn the power on. The label, now positioned on the Applicator (see Figure 26), falls to the surface of the Applicator Belt while a small patch of the label remains attached to the liner and peel plate to keep the label from moving.

Insert a cable into the Applicator using the Cable Guides (see Figure 27A). Secure cable against the cable guides using forefinger and thumb. Ensure that the secured cable is straight and does not have a bow.

Note: *For best wrapping results customers must utilize a wire straightener for non-conforming easily set electrical wires.*

Note: *Labels can be applied at 0.60" from the end of a wire. Customers can apply labels to individual conductors of a multi-conductor cable.*

Push down with the Cable Guides while securing the cable to contact the presented label (see Figure 27B). Once the cable is inserted fully (see Figure 27C), the Wrapping Mechanism rotates and wraps the label. Hold down the cable until the Wrapping Mechanism stops. As the next label is presented for wrapping, remove the cable to complete the process.

Compatible Cable Types: The system supports common cable jackets for electrical wire such as PVC, XLPE (Crosslinked Polyethylene), PE (Polyethylene) with circular cross sections and diameters within 0.12"-0.48". It is not recommended to use this system to apply labels with Teflon jackets or twisted pair. Certain cable and jacket types outside the materials listed above as well as irregularly shaped cable/wires may reduce label adherence. Verify label wrap quality prior to production implementation for a given wire/cable.

Label Application Steps

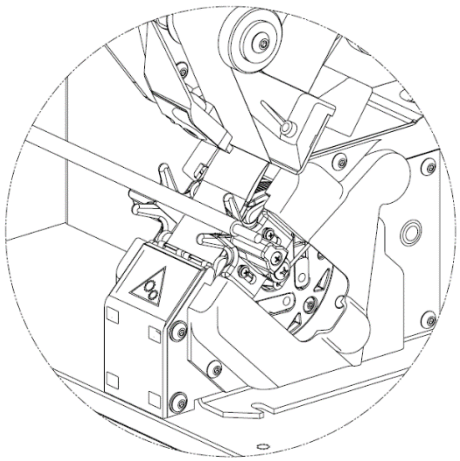


Figure 27A: Cable in Guides

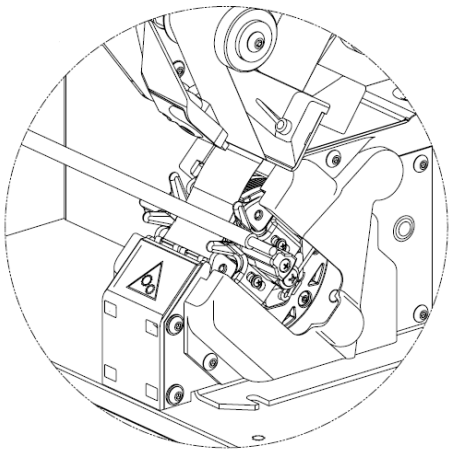


Figure 27B: Cable Contacts Label

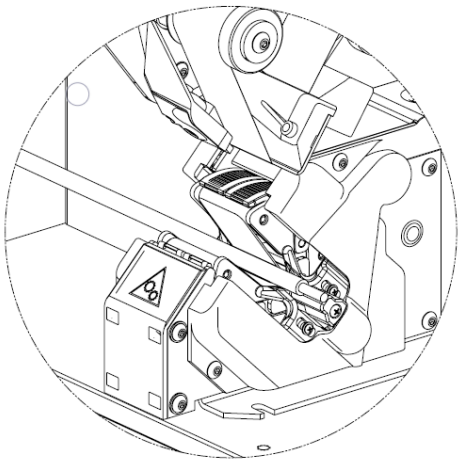


Figure 27C: Cable Inserted with Label

12: USER INTERFACE AND ERROR DESCRIPTIONS

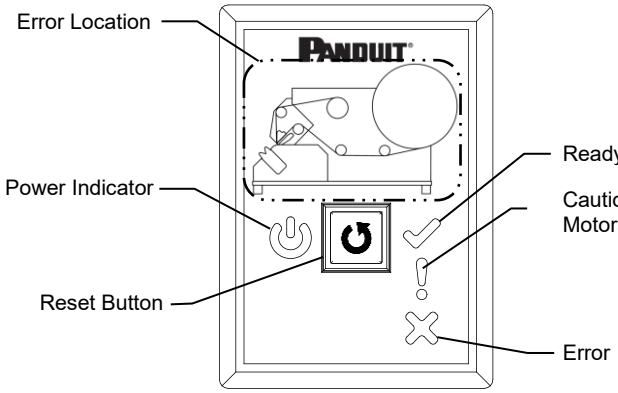


Figure 28: User Interface

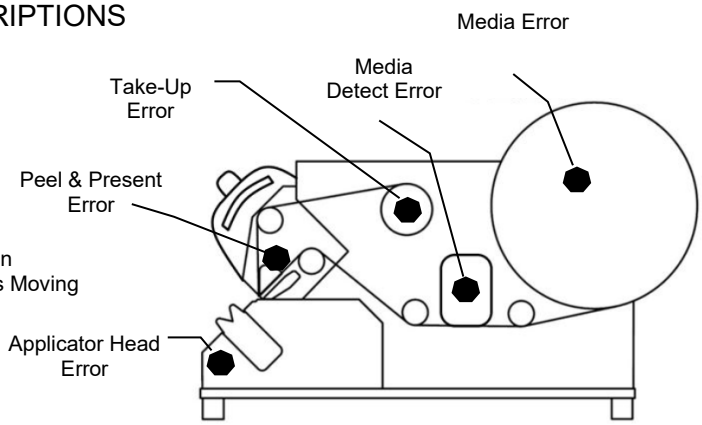


Figure 29: Error Location Indicators

The user interface for the Panduit Label Applicator system provides users with operational status. On power-up the user interface illuminates the Power and “Caution” until the initialization of all hardware is completed. At the end of the Power up sequence the user interface will transition to either “Ready” or “Error”.

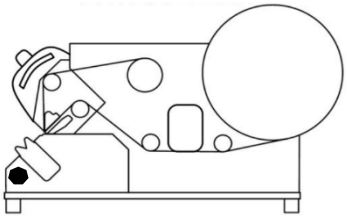
	Power	Reset Button	Ready	Error Location	Caution/Waiting
System Ready	ON	OFF	ON	OFF	OFF
System Error	ON	ON	OFF	ON	OFF

If the system is in error during initialization or normal operation, the Error status indicator on the User Interface along with 1 of the 5 extended error location LED’s shown in Figure 10 will be illuminated.

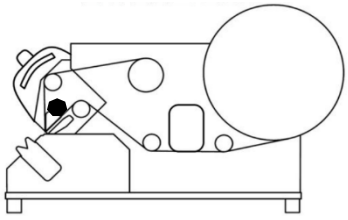
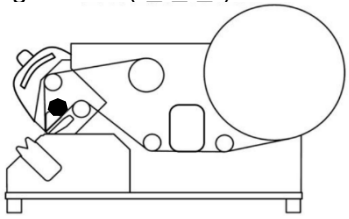
Note: When any mechanisms are moving the “Caution” LED will be illuminated and flashed.

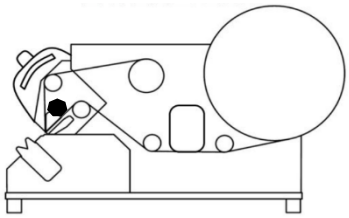
Problem: No power available to electronics while power is turned on.
Solution: Remove power cord. Remove fuse cover. Check fuse and replace per Electrical Specifications in section 6A. Re-install fuse cover. Attach power cord. Toggle power switch to turn the unit on. If this does not correct the issue, please contact Panduit Customer service.

12A: Applicator Head Error Troubleshooting

Error Location Indicator and State	Potential Problem	Solution
Applicator Head Error LED On (steady) 	Wrapper mechanism failed to home. Label wrap cycle incomplete or jammed.	Reset button will be illuminated along with the error location. Press the reset button to re-home the wrapper mechanism.
	Incompatible Cable Size.	Check cable diameter to ensure that it is measured between 0.120” - 0.480”.
	Label or debris caught in the wrapper head.	Detach the applicator head from the dispenser baseplate by removing the 2 thumb screws. Detach the applicator head cable from the wrapper head. From the bottom of the assembly, remove the debris from the mechanism. Re-attach. Press the reset button to re-home the wrapper mechanism.
	No communication with applicator head	Check attachment of the applicator head cable from the applicator head.
	Using direct lighting at less than 36 inches of the wrapping area may affect sensor performance.	Please refrain from direct lighting to the side of the system. Contact Panduit Service Center if issues persist.
	Applicator head mechanism at end of life > 500K Cycles.	Replace wrapper core. Contact Panduit Service Center.

12B: Peel and Present Error Troubleshooting

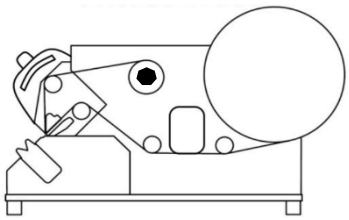
Error Location Indicator and State	Potential Problem	Solution
Peel and Present Error LED On (steady) 	Label failed to home. Label homing incomplete.	Press the reset button to re-home the label.
		Take-up roll may be too large. Power down, remove take-up material, re-install material, and power up.
	Using direct lighting at less than 36 inches of the wrapping area may affect sensor performance.	Please refrain from direct lighting to the side of the system. Contact Panduit Service Center if issues persist.
	Label presented past designated system stop. Multiple feeding of labels.	Check media to determine if the slot is cleared.
Peel and Present Error LED Single Flash (*_*_*_*) Cadence 1 	Label does not peel due to improper media installation.	Confirm whether the media is installed in the proper orientation, with label facing down, liner routed through the proper path, and printed portion on the leading side of the label.
	Leading edge of label catches, preventing it from fully feeding.	Replace static Brushes on applicator head. Contact Panduit Service Center.

	Label is still presented, at the peel plate, and a cable has been inserted into the Applicator Head.	Contact the cable to the label, more slowly, to ensure adhesion and label removal, prior to attempting a wrap.
Peel and Present Error LED Double Flash (**_**_**_**) Cadence 2 	Media failed to find Home and label did not peel.	Re-align media, within roller guides.
	Media is slipping on Take-up spindle.	Remove take-up hub and reattach liner/tether to take-up spindle (see section 10. Installing the Media).

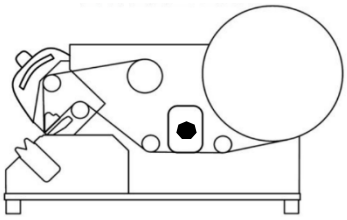
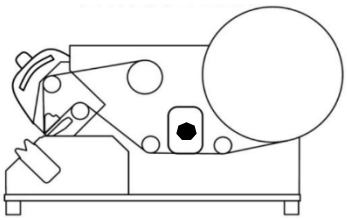
Note: “Cadence” refers to the flashing pattern of the Peel and Present Error LED.

Note: During normal operation, if label does not get wrapped after the cable detection switches are engaged and is still presented at the wedge, the HMI will blink the Cadence 1 on the Peel and Present LED and remain in ready State.

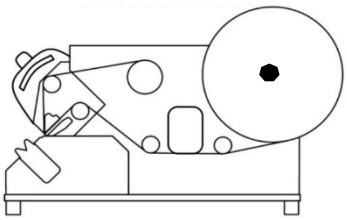
12C: Take-Up Error Troubleshooting

Error Location Indicator and State	Potential Problem	Solution
Take-Up Error LED On (steady) 	Take-Up motor failed to initialize. Take-Up spool overloaded. Only during power-up and initialization.	Contact Panduit Service Center.
	Take-Up chattering or not peeling labels due to maximum diameter reached 5.00” .	Remove Take-Up and attach new tether and press the reset button to clear error.

12D: Media Detect Error Troubleshooting

Error Location Indicator and State	Potential Problem	Solution
Media Detect Error LED On (steady) 	Incompatible Media.	Use appropriate Panduit label media
	Media installed incorrectly; Label facing up.	Remove spool from unwind spindle, flip the spool over, and re-install the media.
	Media Detection system is obstructed.	Ensure Media Detect system camera is unobstructed. Power cycle unit.
	System does not operate, and Media Detect Error LED is on.	Contact Panduit Service Center.
Media Detect Error LED On (Flashing) 	Media Detection Malfunction; 50 consecutive cycles without Panduit media recognition	Power cycle unit. If this persist, Contact Panduit Service Center.

12E: Media Error Troubleshooting

Error Location Indicator and State	Potential Problem	Solution
Media Error LED On (steady) 	Incorrect Media selected or loaded in the applicator.	Replace or select correct media with selector. See figure 14C.

12F: Non- Indicated Errors/Failures Troubleshooting

Problem: Incomplete wrap/installation. Label does not adhere to cable during wrap process
Solution: Check for Label/Cable contamination

Problem: Incomplete wrap/installation. Label does not adhere to cable during wrap process
Solution: Use consistent application pressure between cable and label on both cable guides

Problem: Incomplete wrap/installation. Loose or telescoping wrap. Label does not adhere to cable during wrap process.
Solution: Use wire straightener remove wire set prior to label application

Problem: Label stubs preventing it from fully feeding.

Solution: Replace static Brushes on applicator head. Contact Panduit Service Center.

Problem: Label underfed due to wrong selector position for label chosen.
Solution: Check to determine that label part number and selector position are coordinated correctly.

Problem: Wear on the applicator head belt causing loose and/or telescoping wrap issues.
Solution: Replace wrapper core as needed. Contact Panduit Service Center.

13: WEB BROWSER INTERFACE

The PLA SYSTEM web server has been tested with Microsoft Internet Explorer 11 and Google Chrome 77.X, running on Windows 7 and Windows 10 operating systems. Other web browsers and operating systems may work as well, but proper operation is not guaranteed. The appearance of the WBI can be adjusted through the web browser settings.

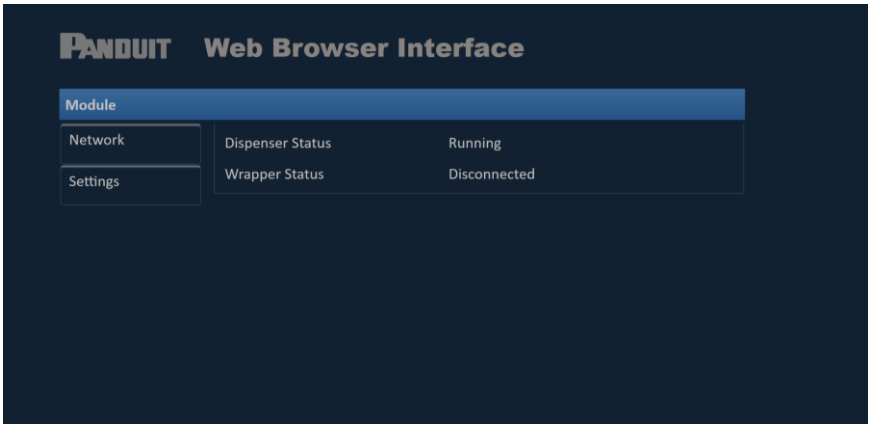
13A: Status Via PC

Status information for the PLA SYSTEM may be accessed by running a web browser on a PC that is connected to the same network to which the PLA SYSTEM is connected. The Network is accessed via the Ethernet port located on the back of the dispenser. The connection is a standard RJ-45 type receptacle. This port should be connected to a router running a DHCP server. The PLA SYSTEM will be assigned an IP address by the DHCP server running on the network. The network can be configured to assign either a static or dynamic IP address to the PLA SYSTEM. Consult with the network administrator as to how to determine the assigned IP address.

13B: Connecting to the PLA System

Within the web browser address bar type “http://nnn.nnn.nnn.nnn” where nnn.nnn.nnn.nnn is the IP address assigned to the PLA SYSTEM unit by the network.

MODULE STATUS



NOTE: No username and password authentication is required to view the Module page.

The Module Status indicates the general state of the PLA SYSTEM. A table of Module Status states is below. Minor Faults may be corrected by a Reset. Major faults may be corrected by using the Restore Factory Defaults. If normal operation does not follow after a “Restore”, please contact Panduit for technical support or service.

Wrapper Status	Description
Disconnected	Wrapper is not connected to the dispenser
Running	Wrapper is operating correctly
Idle	Waiting
Error	Wrapper has a fault
Dispenser Status	Description
Running	Dispenser is operating correctly
Error	Dispenser has a fault

13C: Network

USERNAME AND PASSWORD

When first accessing the Network and Setting pages on the PLA SYSTEM; or after approximately 30 minutes of inactivity, entry of a Username and Password is required. The default Username is “Panduit PLA” and the default Password is” password”.

NETWORK STATUS

The Network Status indicates the state of the Ethernet/IP connection. Ethernet IP is not supported for this product and this field should be ignored.

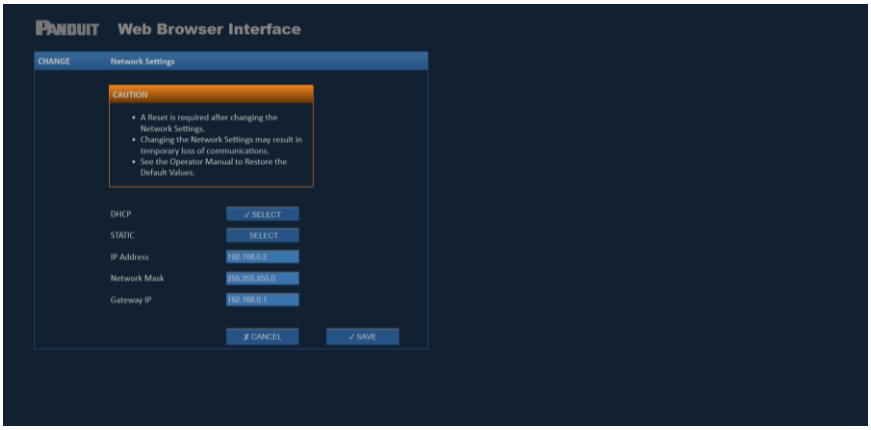
13D: Device Name

The Device Name parameter is used as the text in the Web Interface window. In addition to providing a convenient way to identify one device (e.g. “Plant 1 Line G”), having different Device Names allows multiple PLA SYSTEM windows to be displayed, each with a unique name in the Title Bar, allowing one screen to view multiple devices on a network. The Device Name can be edited by clicking on the

"Change" button immediately to the right. The Device Name can be restored to the factory default value as described in *Restore* section on Page 32.

13E: Network Settings

The Network Settings shows the current method the PLA SYSTEM uses to obtain an IP Address on the network, the current IP Address, the Network Mask and Gateway address values. In the default DHCP setting, the PLA SYSTEM will connect to the network and look for a DHCP server to issue an IP Address. The IP Address Mode can be changed to Static by clicking on the "Change" button immediately to the right.



When the IP Address Mode is changed, an IP Address, an optional Network Subnet Mask and optional Gateway address can also be entered. The IP Address Mode can be restored to the factory default value as described in *Restore* section on Page 32.

13F: WEB Browser Settings

See *Username and Password* on Page 29 for username and password authentication.

MODEL
The Model displays the Model Number of this PLA SYSTEM (PATGEN4.0).

RESET
The Reset button can be used to restart the PLA SYSTEM in the event of a Minor or Major Fault, or after a change to Network Settings, or performing a Restore Factory Defaults or Firmware Update.

SERIAL NUMBER
The Serial Number displays the Serial Number of this PLA SYSTEM device, which is also printed onto a label on the side of the unit.

FIRMWARE VERSION

The firmware version is displayed. To check for firmware updates, please visit Panduit.com and click on Support and follow the links to the PLA SYSTEM Firmware Update page.

UPDATE

Clicking on the UPDATE button will prompt the user to browse and locate the firmware file named “image.bin” for uploading, as shown below.

The firmware file should be downloaded and placed on an accessible network drive. After the “image.bin” file is located and the UPDATE button is clicked, the PLA SYSTEM will import and update its software using the new image. After performing a firmware update, the user should immediately cycle the power.

MAC ID

The MAC ID (Ethernet adapter device identifier) is displayed. The MAC ID is also printed on a label affixed to the side of the PLA SYSTEM.

RESTORE

Clicking on the Restore button will prompt the user to confirm before setting parameters back to their factory default values. After a restore to factory defaults, the user should perform a *Reset* (Page 31).

LANGUAGE
The current Language for the WBI is displayed. Clicking on the arrow displays a menu of available Languages. Clicking on a different language followed by clicking on the SAVE button immediately to the right will change the Language setting. After changing the Language, the user should perform a *Reset* (Page 31) for the new Language to take effect.

14: GENERAL MAINTENANCE

14A: CLEANING DEVICE

NOTE: DO NOT SPRAY DEVICE, DIRECTLY, WITH CLEANERS, CHEMICALS, OR OTHER LIQUIDS.
Turn off or disconnect Power.
Wipe surfaces with a moistened towel or cloth.
Clean adhesive buildup on applicator peel plate weekly using isopropyl alcohol.

Email:
Ga-techsupport@panduit.com

EU Website:
www.panduit.com/emea

EU Email:
emeatoolservicecenter@panduit.com

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