



INSTALLATION MANUAL

ARGO^{FT}



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Manufacturer warrants that the products delivered to a distributor will perform in accordance with the Manufacturer's published specifications for thirteen months from date of shipment from Long Beach, MS. Manufacturer's warranty shall not apply to any damage resulting from abuse, negligence or accident, or to any loss or damage to the product(s) while in transit. Written notice and explanation of circumstances surrounding any claims that the goods have proved defective in material or workmanship shall be given promptly from the distributor to the manufacturer. No claim may be made, or action brought, by or through a distributor after the expiration of 14 months following any alleged breach of warranty.

Distributor's sole and exclusive remedy in the event of defect is expressly limited to the replacement or correction of such defective parts by manufacturer at its election and sole expense, except there shall be no obligation to replace or repair items which, by their nature, are expendable.

These terms and conditions shall be governed by and construed in accordance with the provisions of the Uniform Commercial Code as adopted by the State of Mississippi.

For detailed warranty information by unit, Software End-User Agreement, access to ADA compliance statement, ISO 9001 compliance certificate, PCI v3 EPP certifications, card reader TQM certifications, EMV certifications and more, please visit www.tritonatm.com.

PURPOSE

This guide covers the basic installation information for a Triton ARGO FT.

SCOPE

This manual applies to all service personnel involved in installing, converting, or upgrading hardware on Triton ATMs nationwide and abroad.

APPLICATION

This installation guide provides information, methods, and easy-to-follow instructions for installation of the Triton ARGO FT ATM. The manual contains information regarding site compliance, environmental precautions, basic dimensions, installation of the unit, FCC/ADA compliance and emissions statements.

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GLOSSARY

AC	Alternating current
ACTA	Anti-counterfeiting Trade Agreement
ADA	Americans with Disabilities Act
ANSI	American National Standards Institute
ATM	Automated teller machine
CAT-5	Category 5 (ethernet)
CSA	Compliance, safety, accountability
DC	Direct current
DDA	Disability Discrimination Act
EMV	Europay, Mastercard, and Visa
EPP	Encrypting pin pad
FCC	Federal Communications Commission
FIC	Facility interface code
ISO	International Organization of Standardization
in.	Inches
IT	Isolated terra
mm	Millimeters
NMD	Notes and Media Dispenser
PCB	Printed circuit board
P/N	Part number
REN	Ringer equivalence number
RJ-11	Regulated jack 11 (phone/modem)
SSL	Secure socket layer
TCP/IP	Transmission control protocol/internet protocol
TQM	Total quality management
USOC	Universal service order code

BEFORE YOU START

Triton recommends that the unit be secured to the facility floor or a plinth structure. If a plinth is used, Triton recommends securing the terminal to that structure first as accessibility may be limited once the unit is mounted on plinth. The footprint of the cabinet floor allows for securing to either a concrete pad or plinth structure. Anchor bolts may be too short to go straight from the cabinet to the floor, depending on how high the unit was raised to accommodate the wall opening. It is the customer or their agent's responsibility to determine how the unit is affixed to the facility.

WARNING

Level 1 vaults are considerably heavier than business hours cabinets. Exercise extreme caution when moving Level 1 vaults. At least two people should work together to move the cabinet into position for mounting.

Caution

It is important that the ATM cabinet be located on flat, level flooring. If floor is not flat, cabinet bottom or walls may become distorted when mounting bolts are tightened. This could prevent the vault door from operating correctly.

Listed are some general considerations when securing the unit:

1. What is the floor structure (wood, concrete, etc.)? Do you have anchors, lag bolts, and/or screws to secure cabinet/plinth?
2. Is the unit a Level 1 vault or a business hours cabinet? Will the floor support the weight of the cabinet? What is the plinth constructed of (wood, concrete, metal, etc.)?
3. Is inside floor level the same as the outside ground? If floors are not even, will you need the optional 2 3/8 inches plinth?
4. Is the floor level? Will the unit need to be raised using the plinth/cabinet leveling feet? (Leveling feet are only for minimal corrections to level cabinet.) Leveling feet are not standard on Level 1 cabinets and must be purchased separately.
5. Are exterior walls solid (brick, concrete) or wood framed? Does wall cavity need insulation?
6. After cabinet is anchored, is the control panel trim flush against exterior wall? Is trim sufficiently sealed to keep moisture from entering the control panel electronics?
7. Are doorways/hallways leading to point of installation wide enough to allow the shipping package to pass through? If access is restricted, make arrangements to unpack the unit in an area with sufficient space and move the unit to installation site.

Caution

Observe all safety precautions for operating hand and power tools. Wear appropriate eye and ear protection. Use a back support belt when lifting and moving the ATM.

SITE COMPLIANCE

The site must be prepared by the customer or an agent who is fully conversant with the requirements of installing ATM equipment. The responsibility for ensuring that the site is prepared in compliance with this document remains with the customer.

For information and guidance only, a list is provided to outline the general matters for which the customer is responsible. This list is not intended to be comprehensive and in no way modifies, alters, or limits the responsibility of the customer for all aspects of site preparation. These procedures should be carried out prior to the arrival of the ATM.

1. Location of the ATM and site preparation. Ensure access is not hindered by cabinet placement.
2. Site wiring (power and communications).
3. Location of any other equipment that may cause electrical, electromagnetic, or head induced interference.
4. Installation of all communications cables, wall jacks, and other associated hardware.
5. Installation of any necessary power distribution boxes, conduits, and grounds.
6. Make any required building alterations to meet wiring and site requirements.
7. Ensure all applicable codes, regulations, and laws are adhered to.
8. Ensure environmental requirements of the unit are met.
9. Install ATM terminal in accordance with ADA/DDA/CSA accessibility regulations for the state or country of installation.

SITE PREPARATION

Site Preparation Checklist	
Select site and design floor plan.	
Plan installation and accessory needs before starting. Ensure installation accessories are available.	
Check floor plan and make necessary alterations.	
Ensure all environmental conditions of the unit are met.	
Check communication line requirements.	
Install and test communications lines.	
Install and test all required electrical fixtures/power outlets.	
Establish contractor and vendor schedules.	
Plan operator training exercises (optional).	

1. Temperature and humidity must fall within the following ranges for ARGO FT operation:

Temperature (Exterior)		Humidity (Interior, Non-Condensing)	Temperature (Interior)	
—	-30°F to 0°F	—	10% - 20%	— 70°F to 80°F
—	0°F to 40°F	—	10% - 30%	— 60°F to 80°F
—	40°F to 122°F	—	20% - 80% (20% - 70% for polymer banknotes)	— 50°F to 104°F

2. The following AC power requirements must be met:

Current (max)

- 5.05A @ 120V
- 2.01A @ 240V

Voltage

- 90V - 136V @ 50/60 Hz
- 198V - 257V @ 50/60 Hz

Power Consumption (idle)

- 2.0A @ 115VAC at 60 Hz
- 1.0A @ 230VAC at 50 Hz

Power Consumption (max load)

- 606 Watts @ 120V
- 482 Watts @ 240V

WARNING

Do not apply power to unit until installation is complete. Injury to service personnel or damage to equipment is possible.

Dedicated Source. The ATM AC power feed will be a dedicated line to which no other electrical devices are connected. The ATM power line will be wired for a single duplex-style outlet and connected directly to the AC service panel.

Isolated Ground. An equipment grounding conductor that is insulated from the conduit or raceway and all other grounding points throughout its entire length. The only points of electrical connection will be at the duplex outlet and service panel ends of the line.

3. The following telephone line requirements must be met:

Dedicated Line. The telephone line servicing the ATM will not be a party line (fax machine, point of sale devices, etc.).

Proximity to Interference Sources. The telephone line must not be in close proximity to noisy devices (modem, phone line, etc.) that could induce interference into the ATM communications channel.

4. When using TCP/IP communication, ensure the following conditions are met:

- A clear path of communication has been set up for interface with host processor.
- No security firewalls are in place that will prevent communication with the host processor.

5. Ensure no devices that can cause RF interference are nearby, such as:

- TVs
- Coolers
- Security devices
- Neon signs
- Devices with compressors

DETERMINE IF PLINTH REQUIRED

Triton Systems offers an optional, metal-constructed plinth with leveling feet. Each plinth is 2 ⅜ inches in height, allowing you to adjust the ATM height by a fixed amount and still be able to adjust up using the leveling feet. A plinth enables the ATM to be installed through the wall at the required height. To determine if a plinth is needed with your unit, see **WALL OPENING/TRIM DIMENSIONS**.

1. If plinth will be used, secure cabinet to plinth before installing cabinet into wall opening.
2. If cabinet will be secured to floor, drill anchor holes before installing cabinet into wall opening.

****Note****

The leveling feet on the cabinet itself should **not** be used to raise the unit significantly.

REQUIRED PARTS AND TOOLS

Required Tools:	No. 2 phillips screwdriver	¾" (19mm) socket
	½" carbide-tipped masonry drill bit, 6" long	Adjustable crescent or ratchet wrench
	¼" open-ended or ratchet wrench	Rotary hammer
	7/16" box or socket wrench	Torque wrench 60 foot-pounds
	5/32" allen wrench	Water-resistant sealant (caulk)
Recommended Tools:	Bubble level	Pencil
	Center punch (for marking drill points)	Portable vacuum cleaner
	Chisel	Screwdriver, large flathead
	Diagonal cutters	Tape measure
	Framing square	Wire brush
	Hammer	
Due to the size of the ARGO FT, recommended safety tools include: a lifting/moving device such as pallet jack, forklift, trolley, etc., wooden or metal safety blocks to support the ATM during installation, a crowbar and/or a level, back support belt, ear plugs, and safety goggles.		

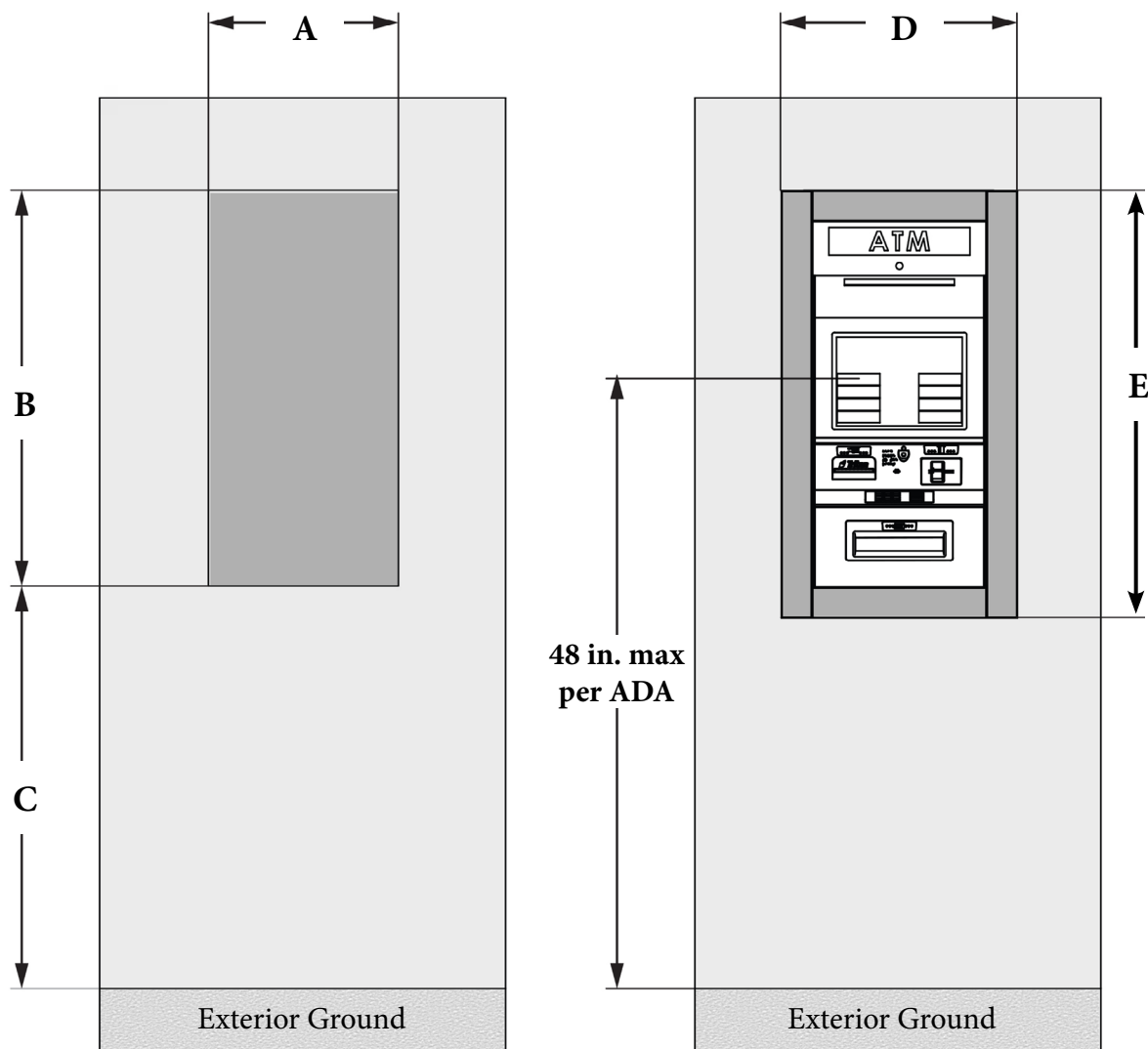
****Note****

Standard anchor kit (Triton P/N **06200-00066**) is required for installation. This does not ship with unit and must be purchased separately. Contact customer service at 1 (800) 259-6672 option 3 for availability, or click part number to order online.

WALK UP WALL OPENING/TRIM DIMENSIONS

Note

Dimensions listed comply with US Federal ADA Guidelines. For installations in the US, check state guidelines. For international installations, please verify regulations relating to the country of install.



Caution

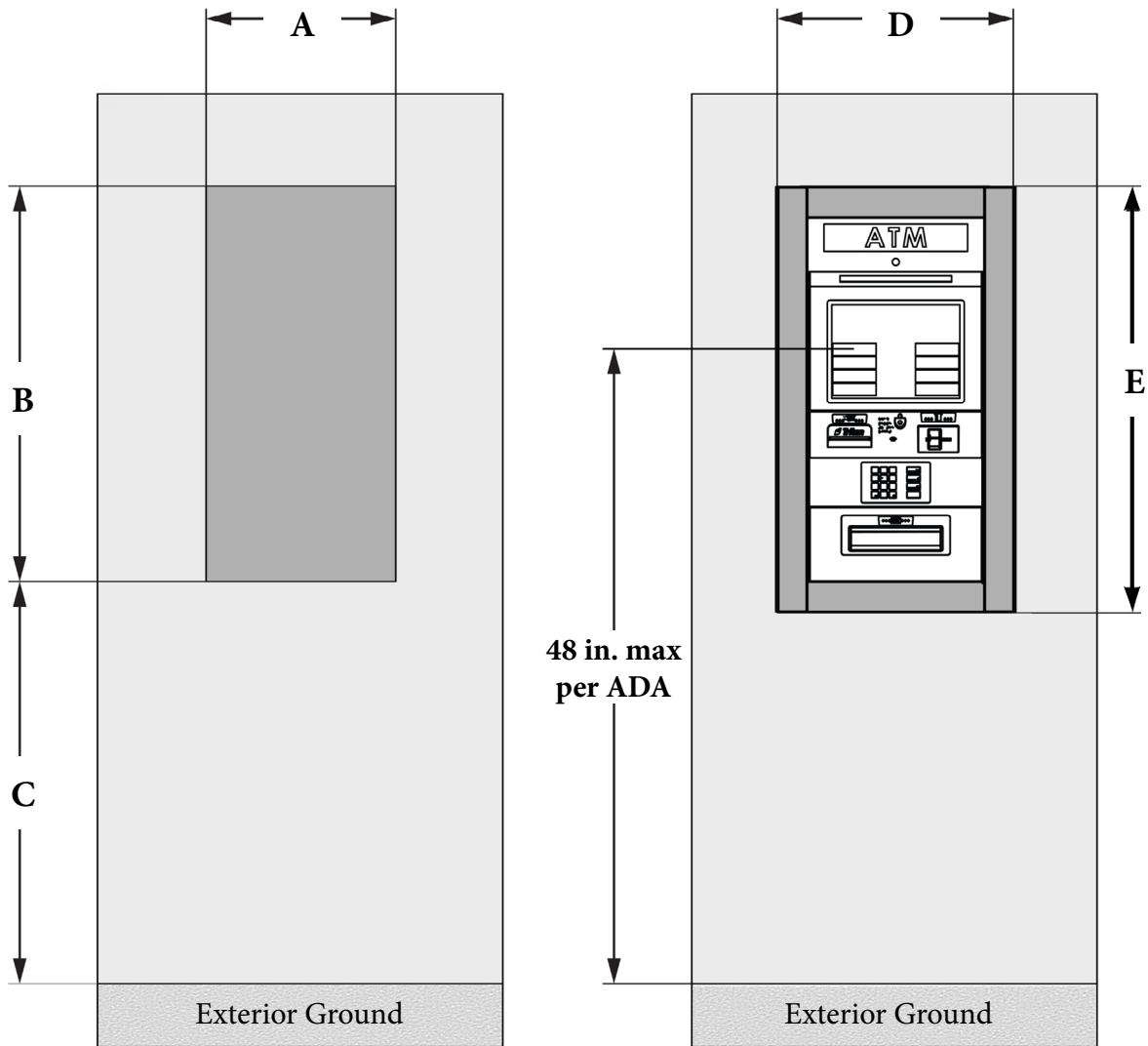
Dimension C in the table below is applicable only if interior and exterior floors are the same height, and ATM is elevated with two, 2.4 in. Triton plinths, totaling a plinth height of 4 3/4 in. (122 mm).

Recommended Wall Opening Dimensions		Fascia Trim Dimensions		**Height from Exterior Ground
*(A) Width	*(B) Height	(D) Width	(E) Height	*(C) ADA Compliance
18 1/8 in. 461 mm	37 7/8 in. 961 mm	22 9/16 in. 573 mm	40 7/8 in. 1038 mm	26 5/8 in. max 677 mm
* Actual tube dimensions of ARGO FT are (A) 17 1/8 in. (436 mm) and (B) 36 7/8 in. (939 mm). Recommended wall openings listed above include 1/2 in. of clearance on all sides.				
** This dimension is based on the high forward reach item, the top function key, being 48 inches maximum per ADA Guidelines.				

DRIVE UP WALL OPENING/TRIM DIMENSIONS

****Note****

Dimensions listed comply with US Federal ADA Guidelines. For installations in the US, check state guidelines. For international installations, please verify regulations relating to the country of install.



Caution

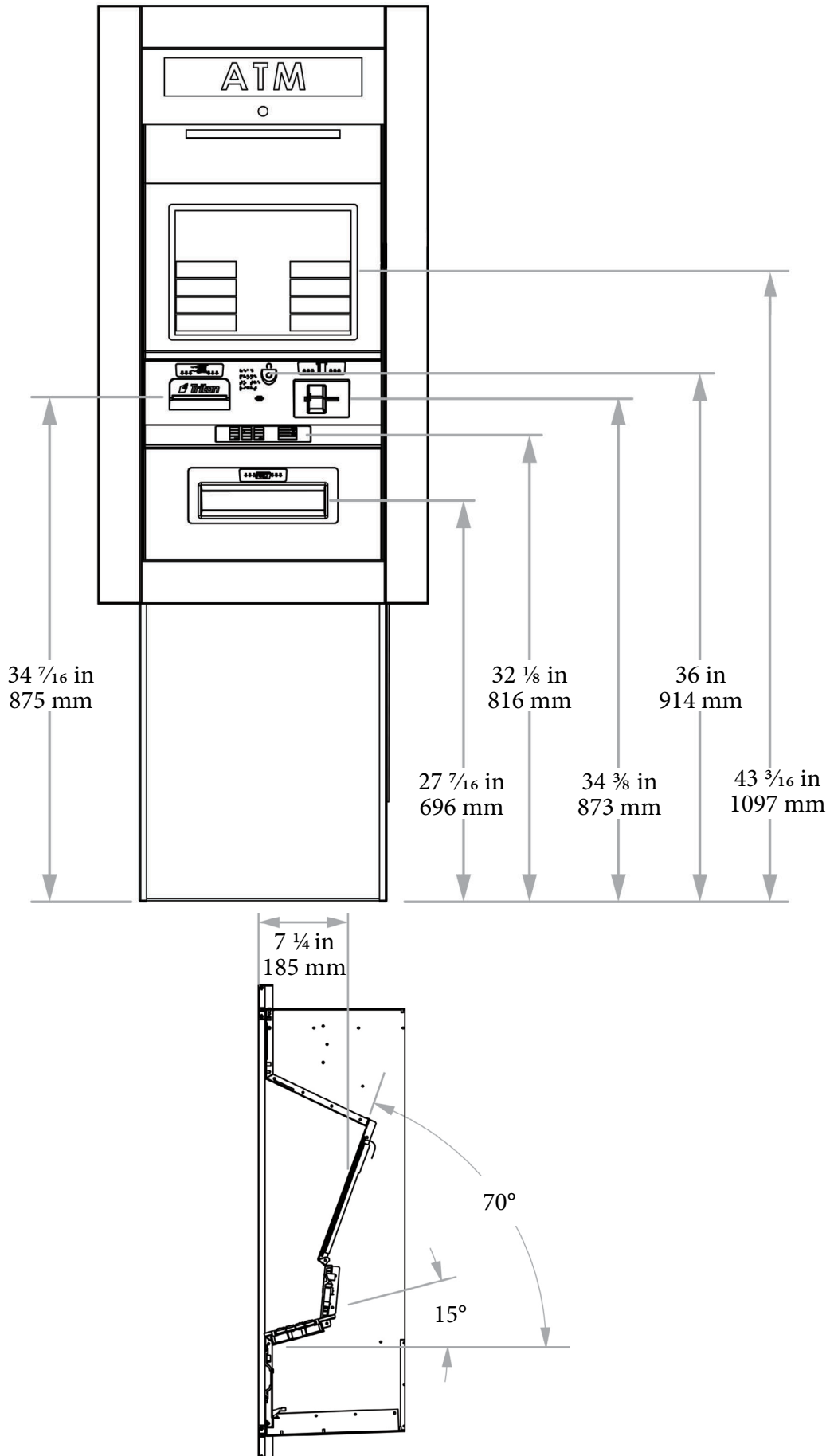
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18 1/8 in. 461 mm	37 7/8 in. 961 mm	22 9/16 in. 573 mm	40 7/8 in. 1038 mm	24 1/4 in. max 615 mm

* Actual tube dimensions of ARGO FT are (A) 17 1/8 in. (436 mm) and (B) 36 7/8 in. (939 mm). Recommended wall openings listed above include 1/2 in. of clearance on all sides.

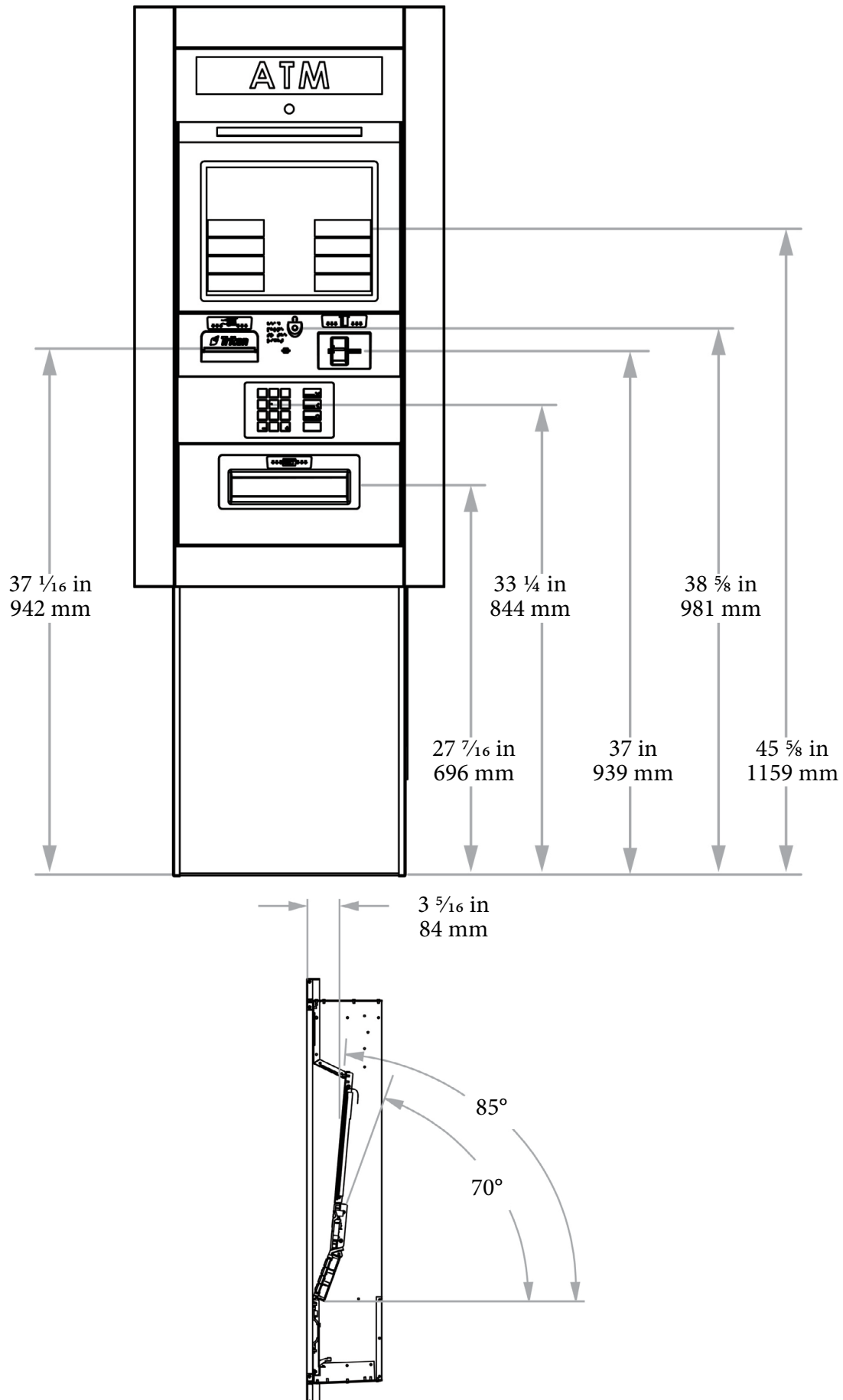
** This dimension is based on the high forward reach item, the top function key, being 48 inches maximum per ADA Guidelines.

**CUSTOMER ACCESS DIMENSIONS - WALK UP ONLY
BUSINESS HOURS AND LEVEL 1**

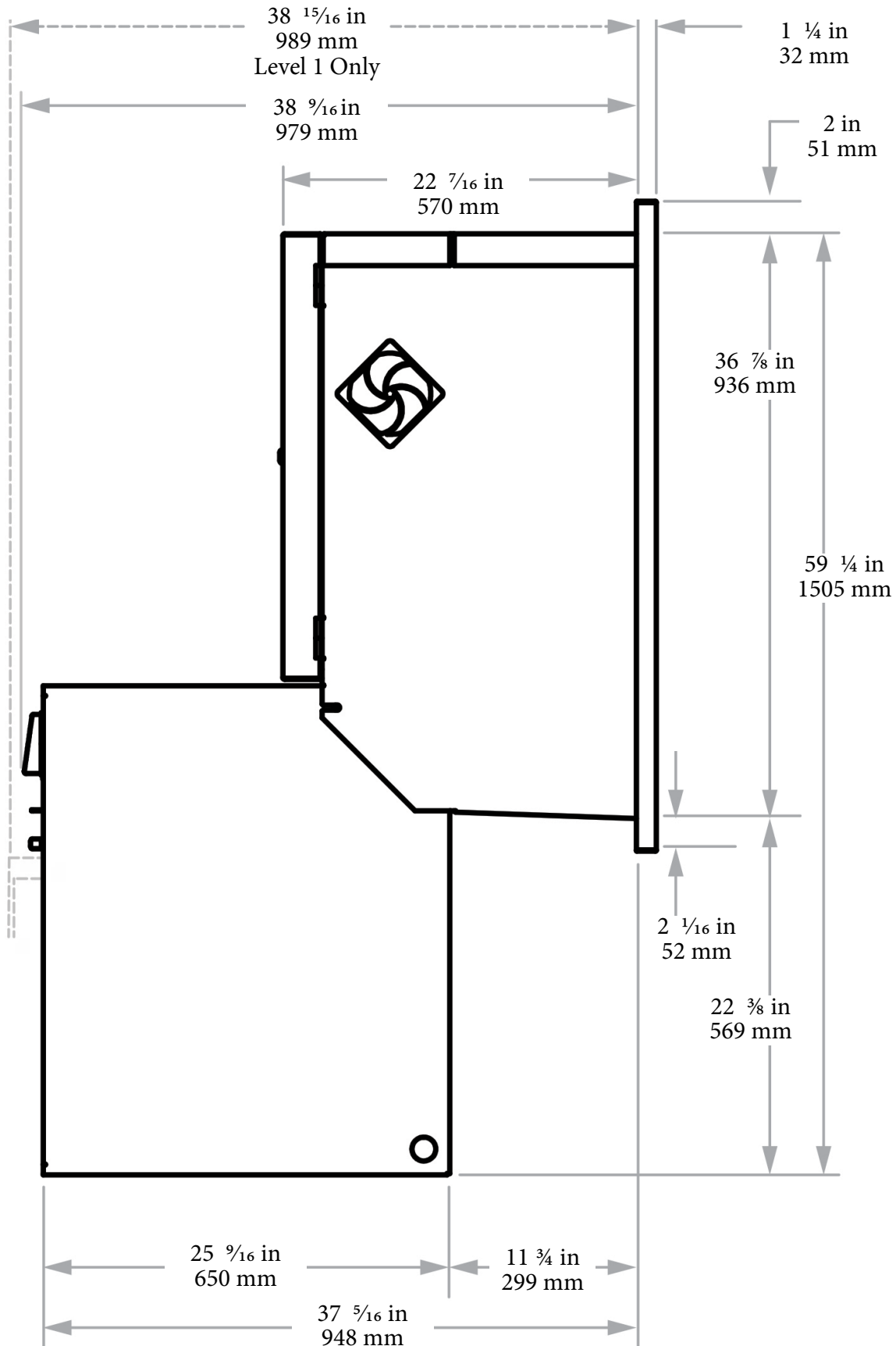


CUSTOMER ACCESS DIMENSIONS - DRIVE UP ONLY

BUSINESS HOURS AND LEVEL 1



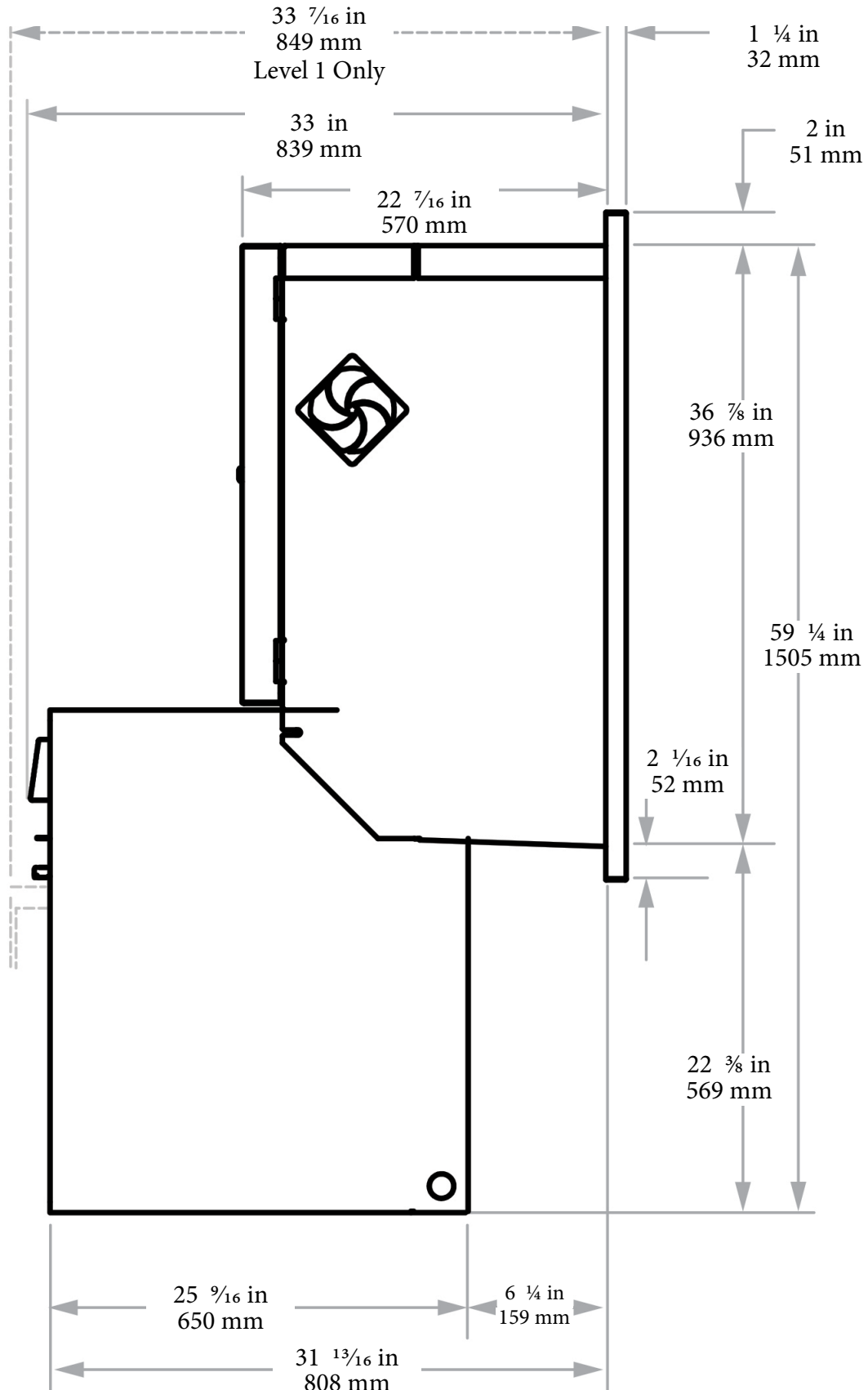
**PHYSICAL DIMENSIONS - THICK WALL - WALK UP AND DRIVE UP
BUSINESS HOURS AND LEVEL 1**



****Note****

Handle indicated by dashed line is present on Level 1 only.

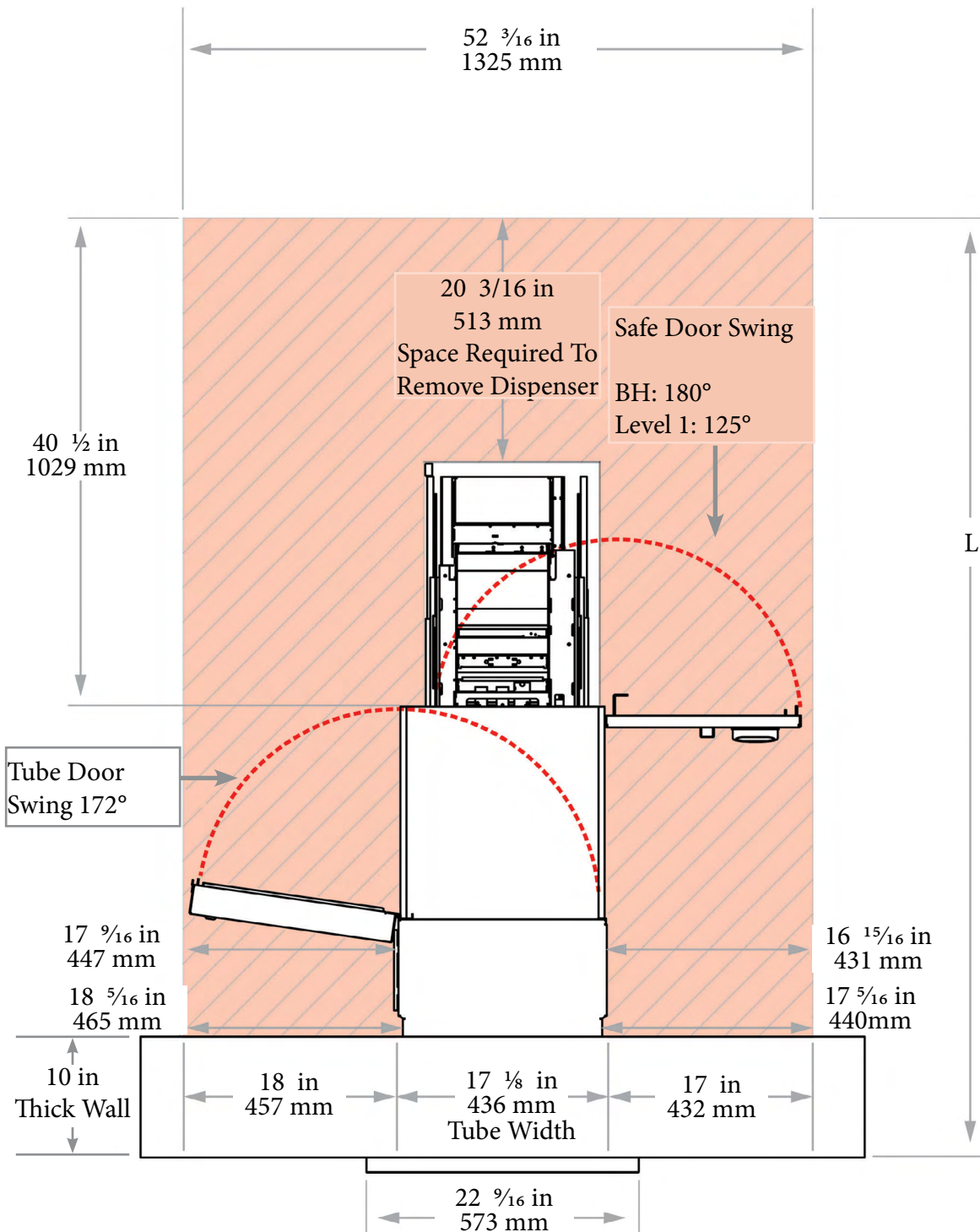
PHYSICAL DIMENSIONS - THIN WALL SIDE VIEW - DRIVE UP ONLY
BUSINESS HOURS AND LEVEL 1



****Note****

Handle indicated by dashed line is present on Level 1 only.

PREFERRED SERVICE AREA - ALL CONFIGURATIONS



Configuration(BH and Level 1)	L
Thick Wall Walk Up & Drive Up	77 13/16 in. 1977 mm
Thin Wall Drive Up Only	72 5/16 in. 1837 mm

 indicates service area

[illegible]

10-inch thick wall configuration shown.

Configuration Business Hours	L
Thick Wall Walk Up & Drive Up	77 ¹³ / ₁₆ in. 1977 mm
Thin Wall Drive Up Only	72 ⁵ / ₁₆ in. 1837 mm

Triton Systems ©

Technical diagram illustrating the dimensions for removing a dispenser from a safe. The diagram shows the safe's profile and the required clearance space.

Dimensions:

- Top clearance: $22 \frac{11}{16}$ in (576 mm)
- Safe Door Swing BH: 98°
- Tube Door Swing: 90°
- Bottom clearance (left): $2 \frac{1}{16}$ in (52 mm)
- Bottom clearance (right): 3 in (76 mm)
- Base dimensions (left): 10 in thick wall
- Base dimensions (middle): $2 \frac{1}{2}$ in (63 mm)
- Base dimensions (center): $17 \frac{1}{8}$ in (436 mm) Tube Width
- Base dimensions (right): $3 \frac{1}{16}$ in (78 mm)
- Bottom clearance (right): $2 \frac{11}{16}$ in (69 mm)
- Bottom clearance (center): $22 \frac{9}{16}$ in (573 mm)

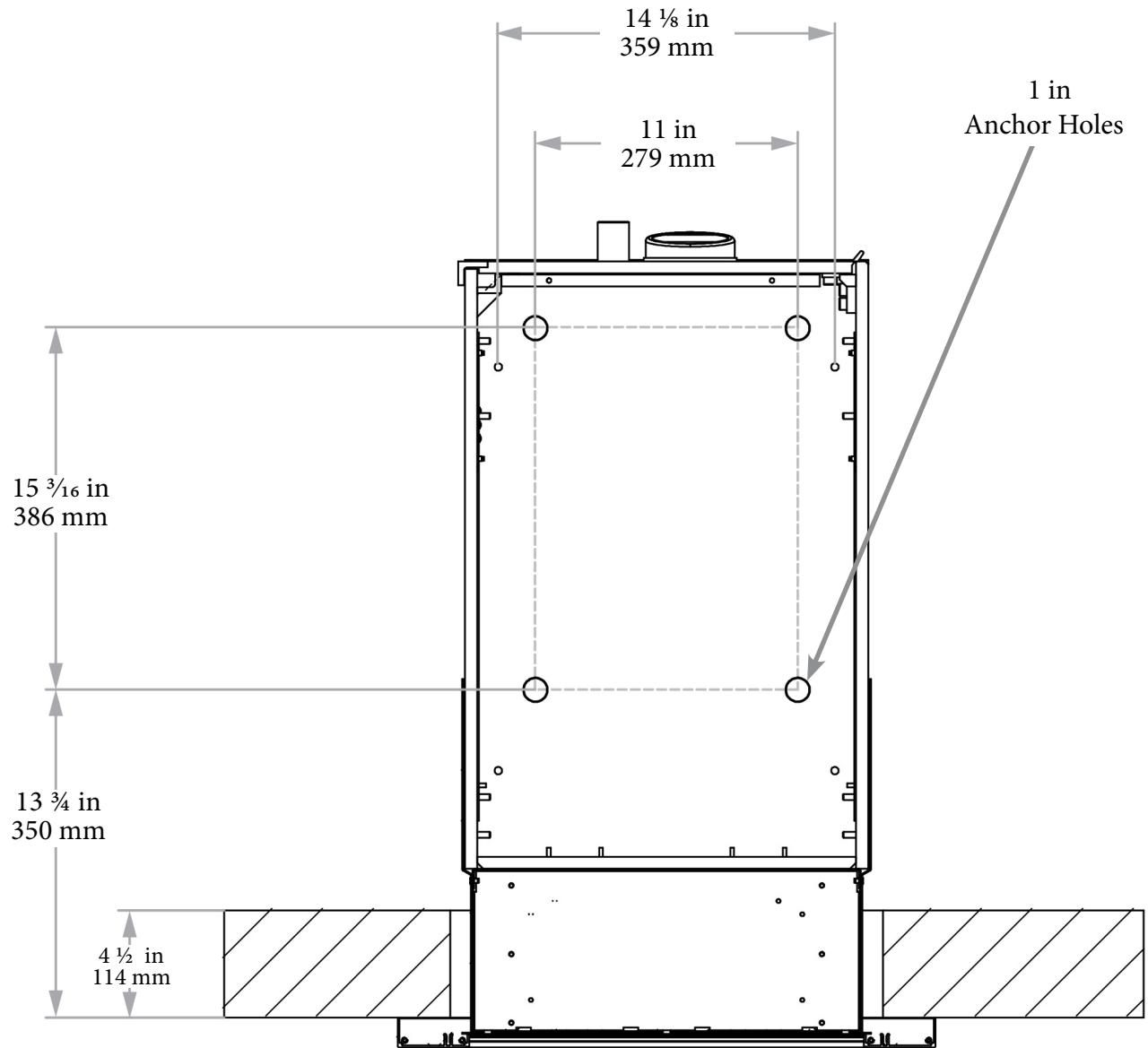
Space Required To Remove Dispenser: Indicated by the orange shaded area above the dispenser.

10-inch thick wall configuration shown.

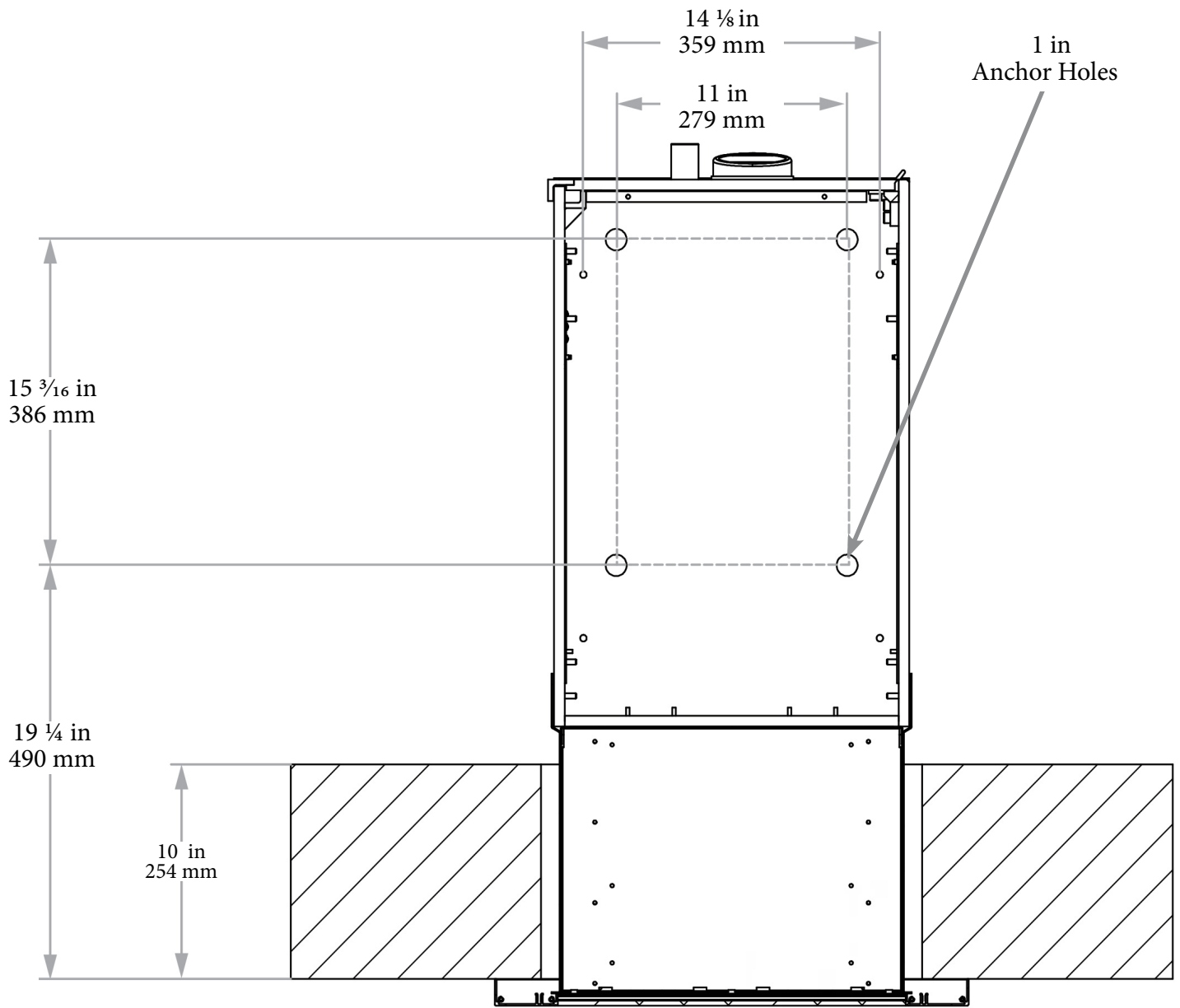
Configuration Business Hours	L
Thick Wall Walk Up & Drive Up	77 ¹³ / ₁₆ in. 1977 mm
Thin Wall Drive Up Only	72 ⁵ / ₁₆ in. 1837 mm

Triton Systems ©

CABINET FOOTPRINT - THIN WALL DRIVE UP



CABINET FOOTPRINT - THICK WALL



After unpacking the unit, carefully inspect the ATM and accessories for shipping damage. Report any damage to shipping company immediately. Refer to complete retail warranty statement at www.tritonatm.com for policies and procedures related to shipping damage.

UNLOCK THE ELECTRONIC COMBINATION LOCK BUSINESS HOURS CABINET

The electronic lock combination consists of six digits. Upon arrival, the combination is set at the factory default setting of 1-2-3-4-5-6. To open electronic lock, follow the steps below:

****Note****

After each key press, the lock will beep. After the final digit is entered, the lock will beep twice and the 4-second open period will begin.

1. Enter the six-digit combination. If successfully entered, the lock will beep twice.
2. After lock is opened, the door may be opened. Open door by lifting up on the lever under the tab on the vault door. The bolt will retract when door is opened on the swing bolt style lock.

Invalid code entry - Lock will beep three times if combination is entered incorrectly. Repeat steps 1 - 2.

UNLOCK THE ELECTRONIC COMBINATION LOCK LEVEL 1 CABINET

The electronic lock combination consists of six digits. Upon arrival, the combination is set at the factory default setting of 1-2-3-4-5-6. To open electronic lock, follow the steps below:

****Note****

After each key press, the lock will beep. After the final digit is entered, the lock will beep twice and the 4-second open period will begin.

1. Enter the six-digit combination. If successfully entered, the lock will beep twice.
2. Turn the outer dial clockwise to the open position within four seconds.
3. After lock is opened, the door may be opened.

Invalid code entry - Lock will beep three times if combination is entered incorrectly. Repeat steps 1 - 3.

REMOVE THE NMD 100 DISPENSER

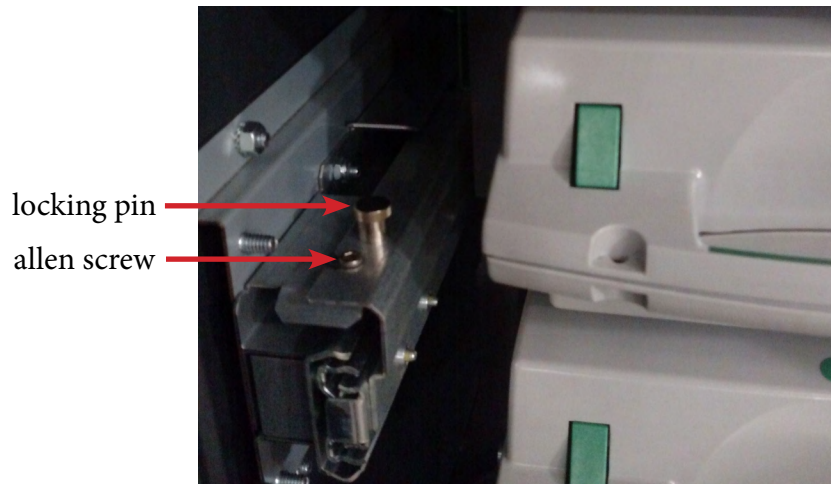
WARNING

Triton recommends using two people to remove the dispensing mechanism to prevent injury to service personnel and/or to prevent damage to dispensing mechanism or cabinet.

The dispensing mechanism for the ARGO FT will be installed in the cabinet/vault during shipping. Protective foam blocks are placed behind and along each side of the dispenser to prevent damage during transit. The foam blocks must be removed before the NMD 100 dispenser is uninstalled or put into service.

For customers outside the US, see Appendix B for alternate dispenser options.

1. Unlock and open the top cabinet door. Verify that the power switch on the power supply is in the off (O) position.
2. Open the security vault and remove all protective foam or cardboard blocks from around the dispensing mechanism.
3. On the dispenser, remove the $\frac{5}{32}$ " allen screws on the top, front of each slide rail. Discard after removal.
4. Disengage the locking pin on the left slide rail by pulling up on the locking pin, then sliding the dispenser out.



5. Pull dispensing mechanism out of the cabinet until it reaches a fully extended position.

6. Cut and remove TY wrap attaching cables to NMD 100 cover.
7. Disconnect the AC power cable, serial communications cable, and shutter cables from the dispensing mechanism.



8. Remove two screws to disconnect the cable routing bracket on right side of dispenser.



9. Using two people, grasp the green handles located on each side of dispenser, lift dispenser off rails, and slide out of cabinet.
10. Place dispenser in a safe location so as not to damage it during cabinet installation.
11. Dispenser may be reinstalled anytime after cabinet is bolted to floor or plinth structure, and all power and/or communications cords have been routed through cabinet.

INSTALL CABINET THROUGH WALL OPENING

Note

- For ease of installation, Triton recommends removing the NMD 100 Dispenser before installing cabinet into the wall opening.
 - Before installing a Triton plinth, extend the plinth leveling feet at least $\frac{1}{4}$ inch to ensure enough clearance for a open-ended wrench for additional adjustments.
 - Leveling feet on plinths and/or ATMs are primarily for leveling the unit. These should not be used to try to raise the height of the unit by a significant amount.
1. Using an appropriate lifting/moving device, move cabinet into place and slide unit so that tube is positioned near the wall opening/wall. Do not install the control panel trim at this time.
 2. Measure distance from bottom of the wall opening to the bottom of the tube. This is the height requirement of the plinth, if needed. Add an additional $\frac{1}{8}$ inch (3.175 mm) to your measurement for clearance.

Caution

Use care when placing unit on plinth to avoid damaging the tube and control panel electronics mounted within.

3. If a plinth is used, mount the cabinet on the plinth. Anchor the cabinet to the plinth using bolts supplied with the optional Triton plinth(s), or bolts acquired to fit your custom-built plinth. Ensure bolts are tightened sufficiently to secure the unit to plinth during moving.

Caution

Tube must protrude from exterior wall a minimum of $\frac{5}{8}$ inch in order to install control panel trim.

4. Once plinth is installed or if no plinth is required, slide the unit forward into the wall opening so that tube protrudes from exterior wall. Minor adjustments for raising/leveling the unit can be made using the cabinet and/or plinth leveling feet.
5. Locate the control panel trim included with the unit accessories.
6. Temporarily mount control panel trim by inserting three hooks on the bottom of the trim with three slots on bottom of the tube, then rocking the trim toward tube until the four hooks on each side of trim fit into corresponding slots on tube. Insert hooks into slots, then slide downward firmly. (See next page for instructions.)
7. Slide unit back until control panel trim is flush with the exterior wall. If applicable, adjust the unit and/or plinth leveling feet to ensure control panel trim is flush and cabinet is correct height.
8. Mark anchor holes through cabinet floor, or mark around plinth structure using masking tape, pencil, etc.
9. Remove control panel trim, then slide unit away from wall opening.
10. If a plinth is used, remove plinth from unit. Align the plinth over markings/outline created in Step 8 and mark anchor holes.

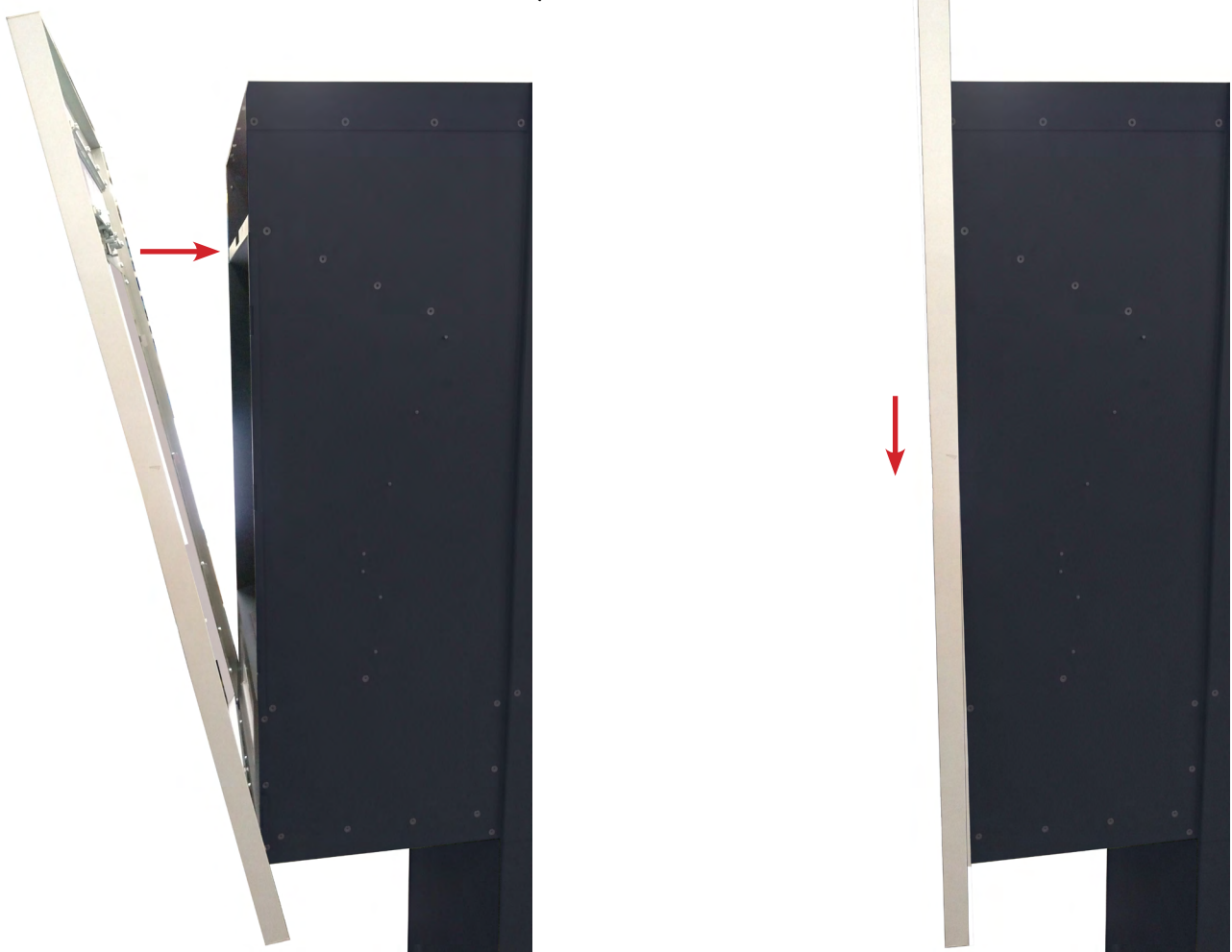
Caution

Tube must protrude from exterior wall a minimum of $\frac{5}{8}$ inch in order to install control panel trim.

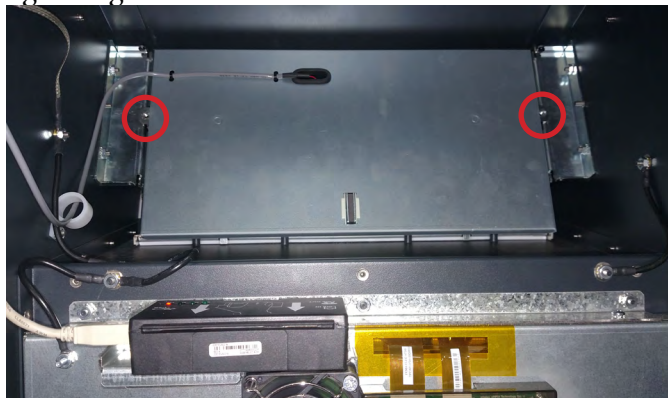
11. Drill anchor holes, then secure plinth to interior floor. If no plinth is used, drill anchor holes, then slide unit forward into wall opening so that tube protrudes from exterior wall.
12. If a plinth is used, mount unit onto plinth, then slide the unit forward into the wall opening so that tube protrudes from exterior wall.

INSTALL CONTROL PANEL TRIM

1. Mount control panel trim by inserting three hooks on the bottom of the trim with three slots on bottom of the tube, then rocking the trim toward tube until the four hooks on each side of trim fit into corresponding slots on tube.
2. After hooks are inserted, slide trim down firmly.

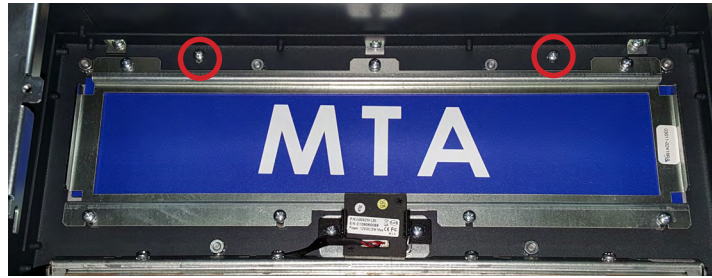


3. Once trim is seated securely, open rear cabinet door.
4. Remove two screws securing the light bracket.



5. Flip the light bracket up to access the ATM sign. Light bracket is held open magnetically.

6. Using the two screws removed from light bracket, secure the control panel trim above the ATM sign.



7. Once control panel trim is secured, flip light bracket down over ATM sign
8. With one person on the exterior and one person on the interior, slide the unit back until control panel trim is flush with the outside wall.
9. Make any final adjustments necessary with leveling feet to ensure control panel trim is flush and cabinet is correct height.
10. Secure/anchor cabinet to floor or plinth.

SEAL CONTROL PANEL TRIM

Preparing the wall opening correctly is important. Any cavity in the wall should be sealed to provide a flush surface. A suitable water-resistant sealant is required around the periphery of the control panel trim on the exterior wall. This seal is necessary to prevent water intrusion. The gap between the ATM and the wall opening should be left clear to allow air to circulate at room temperature on the interior.

Caution

Do not seal between bottom edge of control panel trim and exterior wall to allow water to drain.

1. Using a water-resistant sealant, such as caulk, seal the control panel trim to the exterior wall along the top edge and both sides, as shown above.
2. Do not caulk bottom edge of trim.
3. If ARGO FT is not located under an awning, seal the inner perimeter of control panel trim to the control panel along all four sides.



Required- seal outer perimeter

If no awning, seal inner perimeter of trim

ROUTE AC POWER AND CAT-5 COMMUNICATIONS CABLE

Note

Before attaching power cables, unlock and open the top cabinet door. Verify that the power switch on the power supply is in the off (O) position, then close rear panel cabinet door.

1. Open vault door.
2. Route the AC power cord and communications cable (CAT-5 or phone line) through the applicable cable access hole. Cable access holes are located in front, bottom corners of cabinet nearest the exterior wall.



3. Install corner brackets from the accessory kit onto studs in the bottom front corners of vault. Ensure cables run over top of bracket so that cables are not pinched between bracket and vault. Brackets will cover the access hole that power and communication cables are routed through.
4. Plug AC power cord into wall outlet.
5. Plug communications cable (CAT-5 or phone line) into mounted wall jack.

Note

Whether installing a new AC power outlet, or using an existing outlet, ensure the following requirements are met:

- The outlet is located near the ATM unit, and is easily accessible. Power outlet should not be blocked once the unit is installed.
- AC power for the terminal comes from a dedicated source with an isolated ground. The ATM is designed to work on an IT-type (isolated terra) power system in which phase-to-phase voltage does not exceed 240 volts.

TCP/IP (ETHERNET)

Triton ATMs communicate using TCP (transmission control protocol) and IP (internet protocol), which allows units to send and receive information in the form of small packets of digital data. ATM functions, such as customer transactions and remote monitoring, can be performed using an existing in-house communications network. Triton ATMs are equipped with an SSL (secure socket layer) option and loaded with public SSL certificates for secure communications. Host processors may require additional SSL certificates. See the Configuration Manual for more information on configuring TCP/IP.

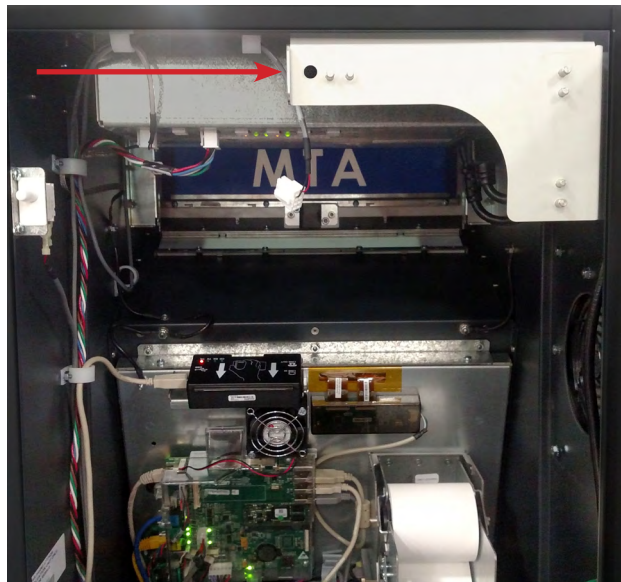
MODEM OPTION

Triton also offers an optional modem for instances in which a dial-up telephone line is the only option for communications. Modems are not standard and must be purchased separately.

INSTALL REAR SERVICE PANEL

The rear service panel is shipped with the unit accessories. After unpacking the unit, carefully inspect the ATM and accessories for shipping damage. Report any damage to shipping company immediately. Refer to complete retail warranty statement at www.tritonatm.com for policies and procedures related to shipping damage.

1. If the unit is on, perform a proper shutdown of the terminal via *Management Functions > System Parameters > Shut Down the Terminal*.
2. Open the top cabinet door.
3. When prompted, turn the power switch on the power supply to the off (O) position.
4. Remove blue tape from rear service panel mounting bracket. The mounting bracket for the rear service panel is located in the upper right corner of the cabinet, just inside the rear service door.
5. Remove screw from rear service panel mounting bracket. Retain for reinstallation.



Warning

Inspect the mounting bracket studs and rear service panel mounting holes carefully. The studs have grooves for the rear service panel to mount onto. Ensure the rear service panel is securely seated onto all three mounting studs. Failure to do so may allow the rear service panel to dislodge, causing possible physical and/or electrical damage to service personnel or rear service panel.



6. Mount the rear service panel on the mounting studs located on the bracket. Panel should be mounted so that data cable connectors are on the bottom side of the panel.

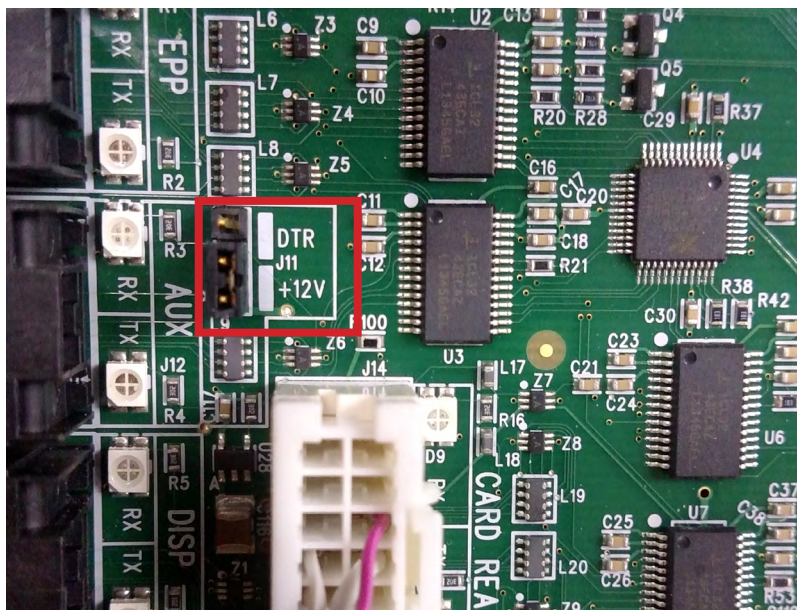


7. Once rear service panel is securely mounted, reinstall screw.
8. Connect the data cable to the rear service panel. Tighten two thumb screws to secure cable.



****Note****

Verify that the jumper J11 on the X3 main board is set to 12V to supply sufficient power to the rear service panel.

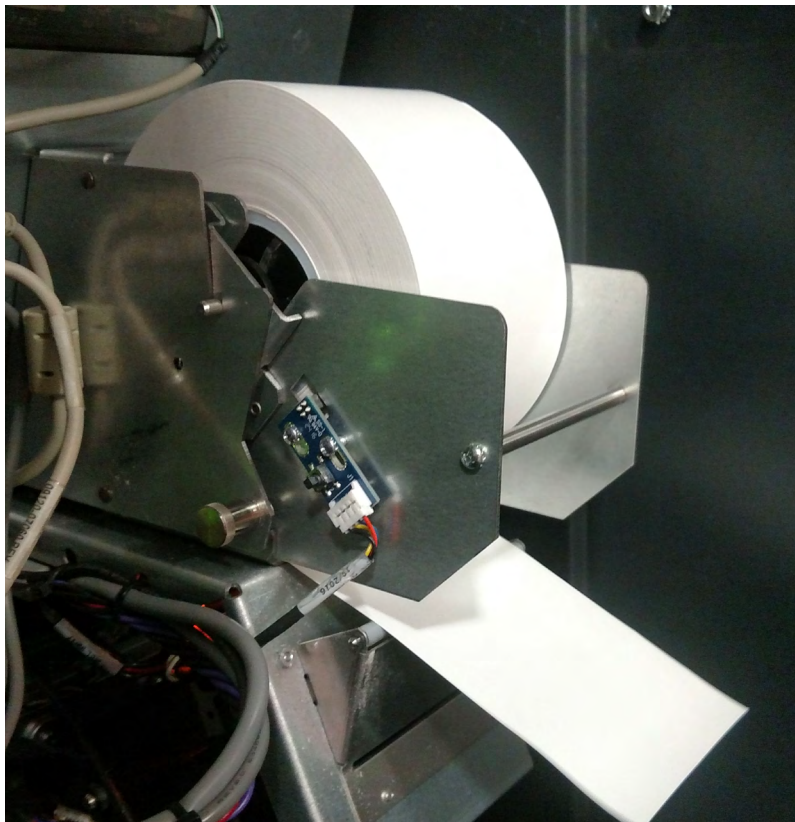


LOAD RECEIPT PAPER

1. With the unit powered on, open the top cabinet door.
2. Remove the green screw from the left side of receipt printer.
3. Remove receipt paper roll and spindle from accessories.
4. Place the paper roll on the spindle. Ensure paper feeds from the top of the roll.

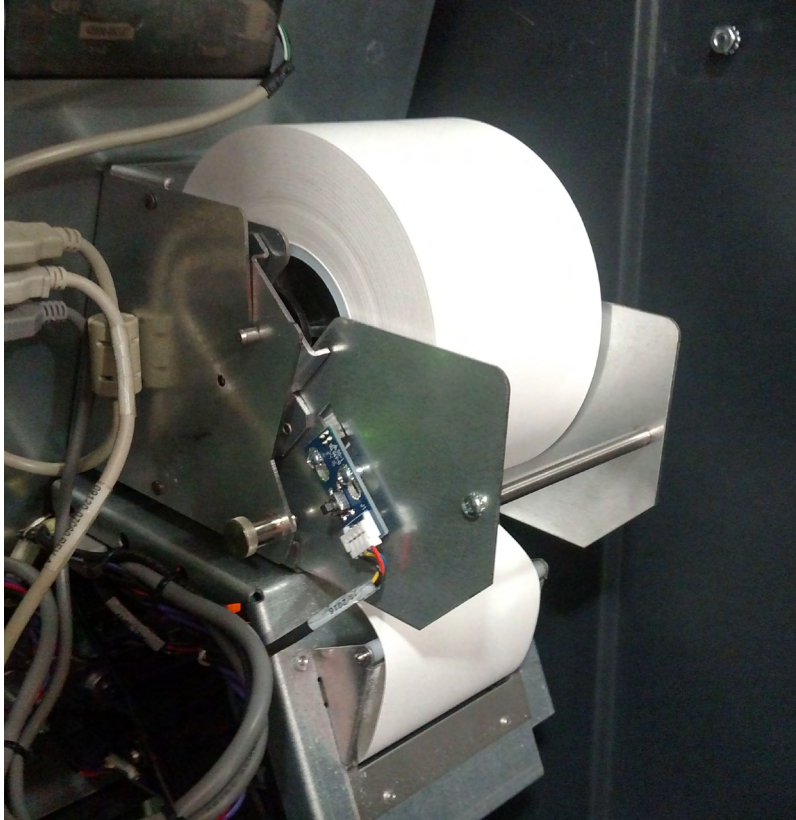


5. Place the paper roll into the printer bracket.



6. Pull receipt paper out and tear off. Ensure all adhesive has been removed from paper roll.

7. Insert the edge of the paper into the printer take-up slot. The printer will automatically grip and pull receipt paper into the paper path.



8. Perform a test print via *Management Functions > Diagnostics > Printer > Reset/Test Printer*.

INSTALL THE NMD 100 DISPENSER

WARNING

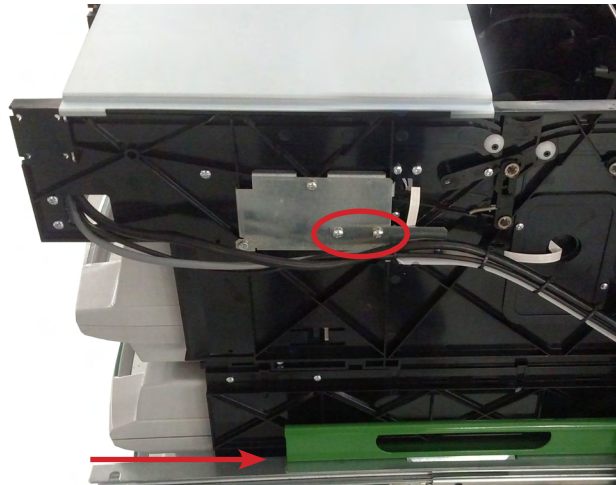
Triton recommends using two people to remove the dispensing mechanism to prevent injury to service personnel and/or to prevent damage to dispensing mechanism or cabinet.

1. Perform a proper shutdown of the unit.
2. Open the top cabinet door. Verify that the power switch on the power supply is in the off (O) position.
3. Open the security vault.

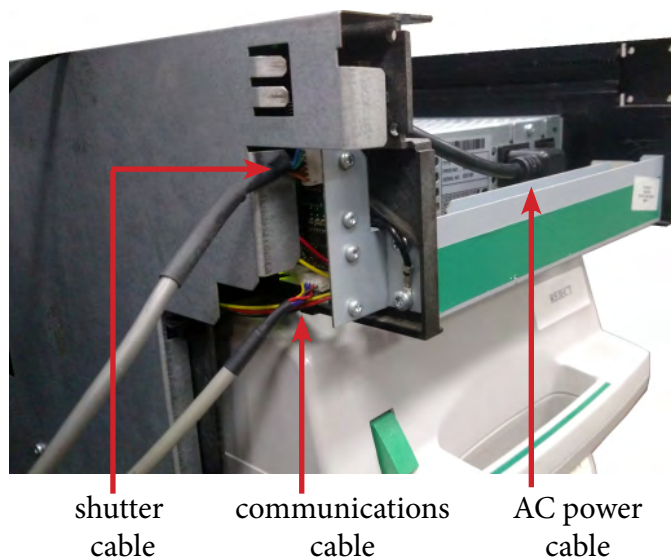
Caution

Ensure cables and cords are moved away from rails so damage does not occur during dispenser installation.

4. Disengage locking pin on left slide rail and pull slide rails out of cabinet until they reach fully extended position.
5. Using two people, grasp the green handles located on each side of dispenser. Lift dispenser up and onto rails by aligning tabs under the green handle with slots on rails.
6. Install the cable routing bracket onto right side of dispenser.



7. Connect the serial communications cable connector on the left side of the dispenser.
8. Connect the AC power cable and the shutter cable connector on the front of the dispenser.



9. Remove TY wrap from accessories, and attach dispenser cables to NMD 100 cover.



10. Verify the power switch on the dispenser power supply is in the on (I) position.
11. Slide dispenser into the cabinet until the slide rail locking pin is engaged, then close vault door.
12. In the top cabinet, place the power switch on the power supply to the on (I) position.

This completes the basic installation for ARGO FT. Please see the Configuration Manual and/or the ARGO FT User's Manual for set up information. Contact Triton Technical Support for further assistance.

APPENDIX A

WARNING

Changes or modifications not expressly approved by Triton Systems of Delaware, LLC could void the regulatory compliance approval and the warranty. Use of this product in a manner other than those described in this manual may result in personal injury.

DISCLAIMER

The manufacturer of the ATM product(s) described herein makes no representations or warranties, either expressed or implied, by or with respect to anything in this manual, and shall not be liable for any implied warranties of fitness for a particular purpose or for any indirect, special, or consequential damages. Information in this document is subject to change without notice and does not represent a commitment on the part of the manufacturer.

COMPLIANCE/EMISSIONS

This equipment complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructional manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note

For installations outside of the United States, please see compliance and/or emissions statements for country of installation.