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Scan the QR code and follow along with our installation video

Installing your Exit Device Trim

Thank you for purchasing a Centrios Exit Trim, part of the Centrios™ access management family of products. Centrios is designed to help businesses like yours simplify how they manage who can access what and when.

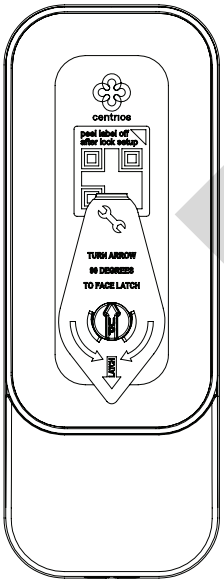
If you have any questions, don't hesitate to contact us at support@centrios.com or view our support resources at centrios.com.

Let's do this.

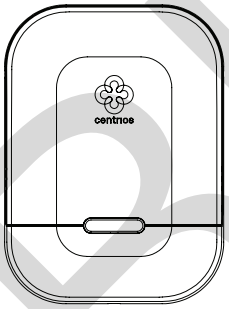
What's in the box

Before you get started, take a minute to make sure you've got everything shown on this page. Note that the parts shown here are the trim parts. See the exit device installation instructions for specific exit device parts.

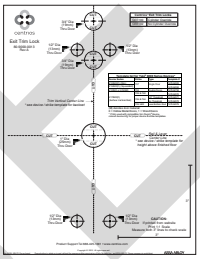
Exterior Escutcheon



Interior Escutcheon

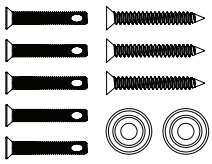


Template

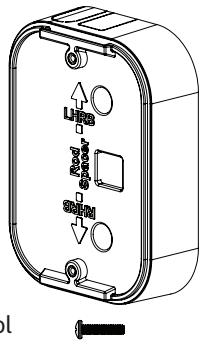


AA Alkaline Batteries

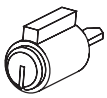
Trim Screw Pack



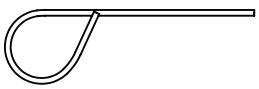
SVR Spacer Kit



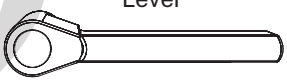
Cylinder



Lever Removal Tool



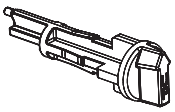
Lever*



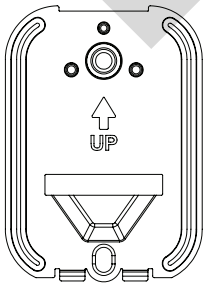
*Lever styles may vary

Cylinder Retainer

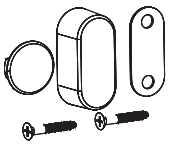
Installation Tool



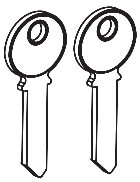
Interior Mounting Plate



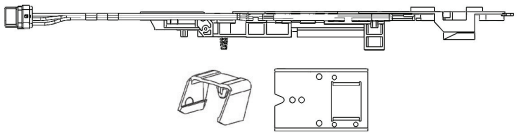
Door Sensor Magnet Kit



Keys



Push bar monitoring retrofit kit**



**Push bar monitoring retrofit kit is only included with the Trim Only option. When trim is purchased with the exit device, the bar monitoring switch is already installed in the push bar from the factory

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Other things you will need:

The Centrios Exit Trim works with several different exit devices. Please refer to centrios.com/exitinstall for quick links to compatible exit device installation instructions.

- Yale 6100ED(F) Rim and 6150ED(F) SquareBolt exit devices (instruction part number 80-9460-6000)
- Yale 6170ED(F) Surface Vertical Rod exit device (instruction part number 80-9460-6005)
- Von Duprin 98/99(-F) Rim exit device (instruction part number 911373-00)
- Von Duprin 98/9927(-F) Surface Vertical Rod exit device (instruction part number 911375-00)

In addition to your lock, you're going to need a #2 Phillips head screwdriver. Optionally you may need a drill and a pencil (you may also need a slot head screwdriver too).

IMPORTANT
Start the installation using the exit device installation instructions packed in the box. When you get to the "Mount trim following instructions with trim (optional)" step, use this document for instructions on installing the trim.

Remove the push rail and center case of the exit device from the door if it is already installed.

If you are adding Centrios trim to an exit device that is already installed on door, make sure to install the pushbar monitoring retrofit kit into the pushbar. Follow the installation instructions (part number 80-9000-0006) that are included with the retrofit kit (part number 60-9000-0280).

IMPORTANT
Retrofitting or modifying this product may impact its fire rating, safety features and warranty. Make sure you consult with code specifications to ensure you're complying with all codes and ratings.

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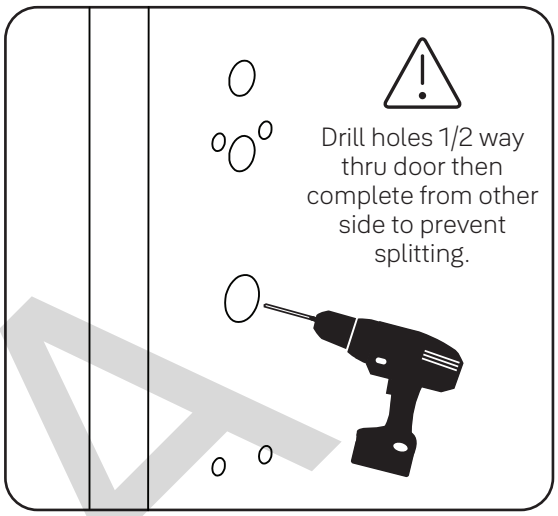
1 Prepare your door, if necessary

Here, you'll get your door ready for its new lock. You may have to drill holes for the trim.

For this step, if you are installing a new exit device, use the device and strike template included in the box with the exit device parts. Then, use the Centrios trim template included in the box (Template No. 80-9000-0013) to prepare the door for the exit trim.

Make sure you have the template oriented the right way up for your specific device. **Double-check this is correct before drilling any holes in your door.**



2 Adjust trim posts of exterior escutcheon, if needed

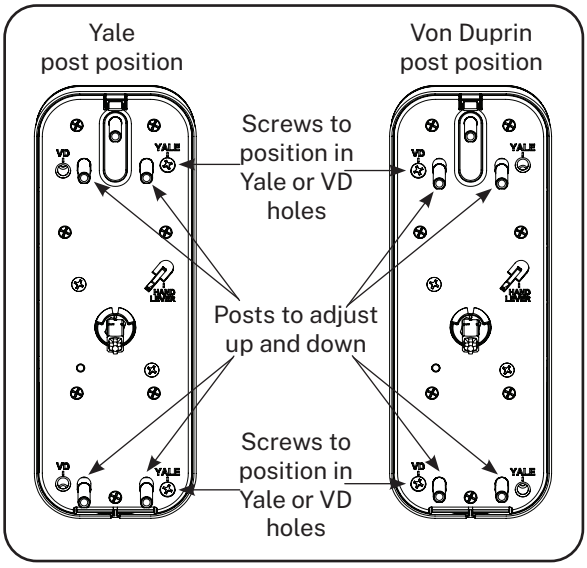
If you need to adjust the trim posts on the exterior escutcheon, do the following:

Locate the screws (#8-32 x 5/16" Undercut Flat Head Machine Screw) to the right or left of the trim posts. The screw positions are marked with either "Yale" or "VD" above the screws.

Match the screw position with the type of exit device you are using, "Yale" for a Yale device or "VD" for a Von Duprin device.

To change the post position, unscrew the two screws and then slide the post to the position where the hole aligns with your device type.

Replace the screws in that position.



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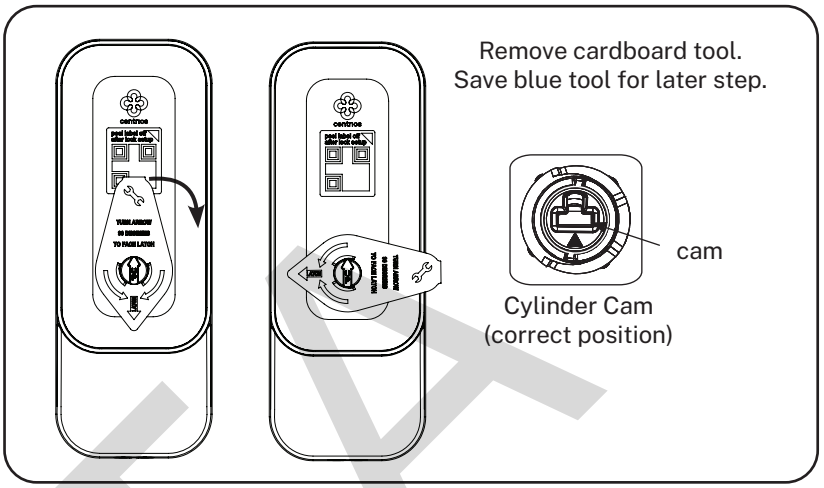
3 Set up the exterior escutcheon

IMPORTANT: DO NOT remove the QR code label on the exterior escutcheon until the lock is completely installed, set up, and functioning.

We're now going to make sure your escutcheon is set up correctly. Do this procedure before you put the escutcheon on the door. It's easy to do in the palm of your hand.

The escutcheon has a temporary cardboard tool fitted. Holding the escutcheon up to the outside face of the door, rotate the cardboard tool 90° so that the printed arrow points towards the latch. It will click into place. You can now remove the cardboard tool. Be sure to save the blue tool for a later step!



IMPORTANT: the blue plastic 'UP' indicator piece may rotate when you turn the cardboard tool. Make sure the blue arrow is always pointing up after you rotate the cardboard tool.

3a Need to reset the escutcheon?

If you set up the exterior escutcheon with the cardboard tool pointing in the wrong direction, here's how you change it:

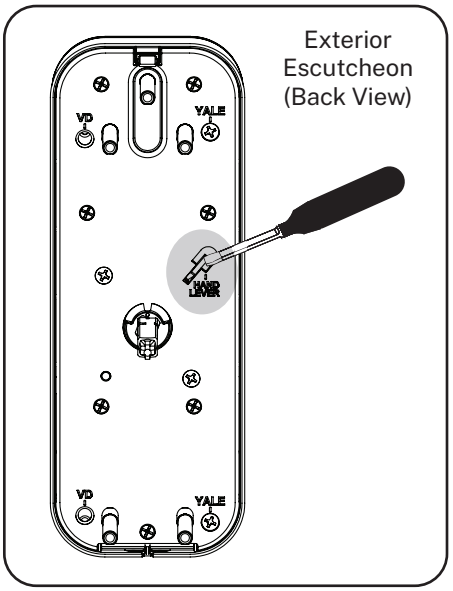
If the escutcheon is installed on the door, remove it from the door.

If the lever and cylinder are installed, remove them from the escutcheon (step 5).

Replace the cardboard tool on the escutcheon if necessary.

On the back of the escutcheon use a flat bladed screwdriver to push the tab labeled HAND LEVER down.

You should now be able to rotate the cardboard tool in the correct direction so that it points to the latch side of the door.



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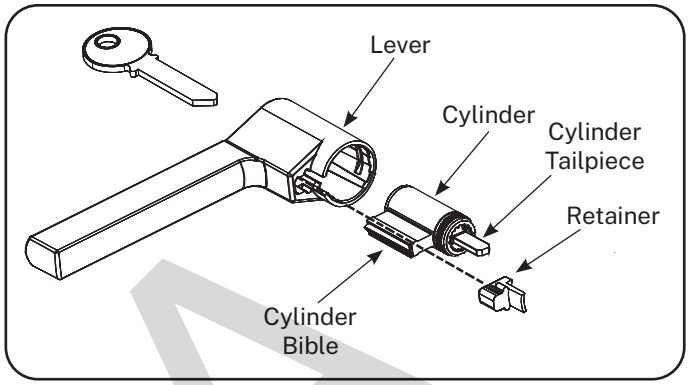
4 Install the cylinder into the lever (if necessary)

If you need to install the cylinder into the lever, first make sure the cylinder tailpiece is aligned in the same direction as the cylinder bible (picture).

Then, slide the cylinder all the way into the lever.

Press the cylinder retainer into the lever to restrain the cylinder.

When you insert the key, be sure to not press too hard so no parts fall out.

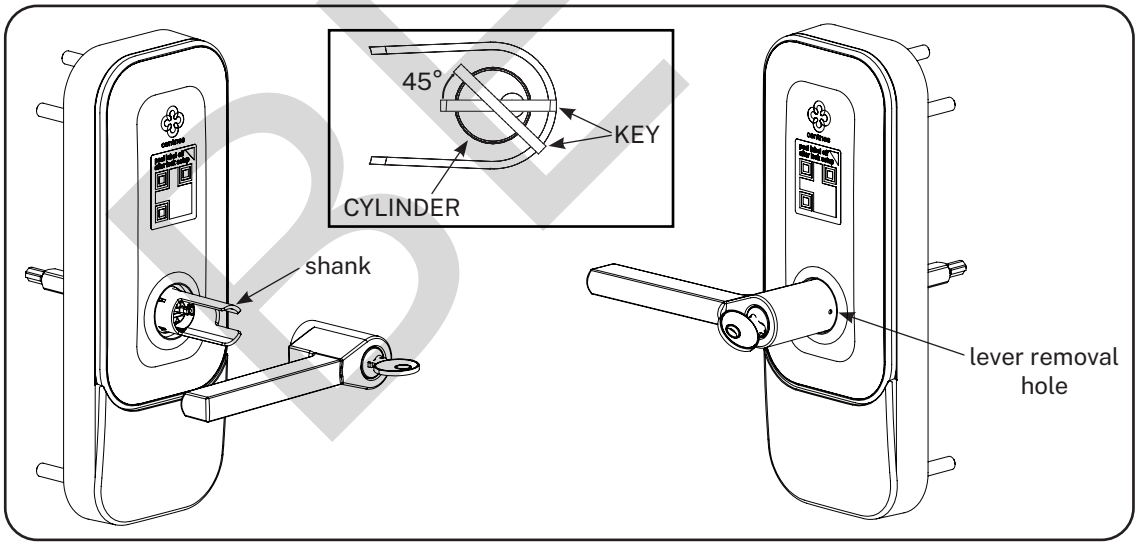


5 Install the exterior lever and cylinder

We're now ready to install the lever and cylinder to the outside (exterior) of your door.

Slide the lever onto the shank of the exterior escutcheon until it hits resistance and then insert one of the keys into the cylinder. Turn the key 45° and then press the lever until it clicks into place.

Pull on the handle to ensure that it's properly seated.



Need to remove the outside lever? Turn the key 45°, press the installation tool into the small hole on the side of the lever. This will depress the lever catch. Then pull the lever and cylinder off the shank.

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6 Install push rail and center case

Now we can install the push rail and center case.

First, put the end of the electrical harness that comes out of the push rail through the lower 1" diameter hole, threading it from inside the door to the outside of the door. Then thread the harness through the upper 1" diameter hole from the outside of the door to the inside of the door.

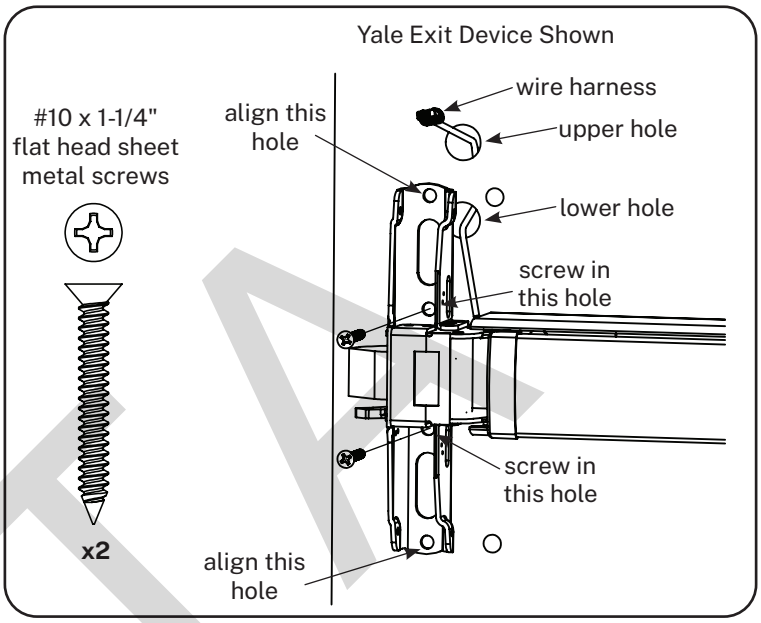
Next you line up the top and bottom holes of the center case with the trim holes in the door.

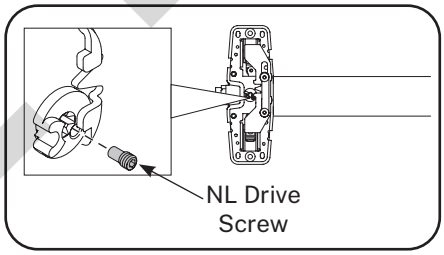
NOTE: For Yale exit devices (shown in diagram), case holes align with the pair of trim holes closest to the door edge.

Once the holes are aligned, secure the center case to the door using two #10 x 1-1/4" flat head sheet metal screws positioned in the center case holes closest to the horizontal centerline of the device.

NOTE: For metal doors mark and drill pilot holes for easier installation of the screws.

IMPORTANT: If you are mating the Centrios trim with a Von Duprin 98/99 exit device, make sure the NL Drive screw is installed in the chassis per the exit device instructions.





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7 Install the exterior escutcheon

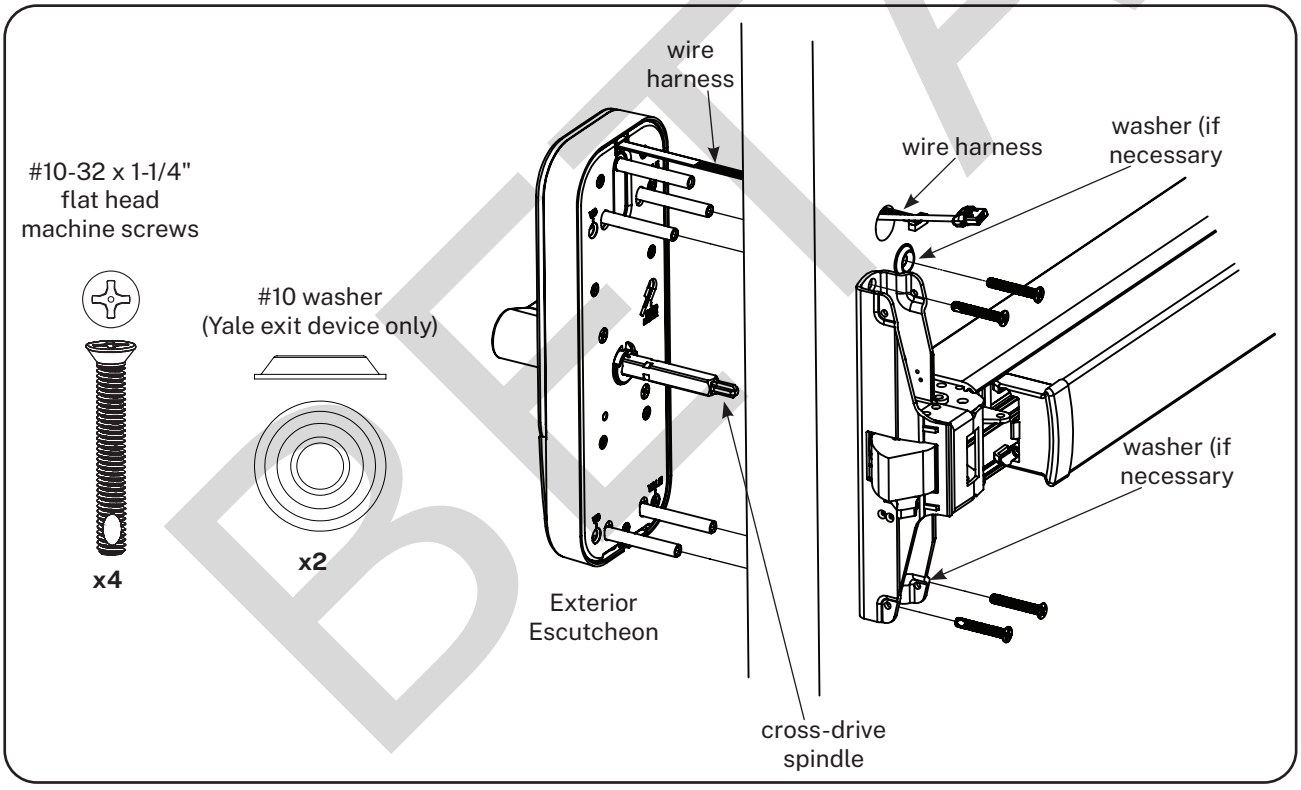
Now we can install the escutcheon onto the exterior of your door.

Simply slide the unit into the holes you drilled earlier and thread the escutcheon wires through the upper 1" diameter hole in the door. Make sure the cross-shaped drive spindle engages with the central hub in the exit device center case.

Use four #10-32 x 1-1/4" machine screws to secure the outside trim to the exit device center case.

NOTE: When installing the Centrios trim to a Yale 6000 Series exit device, use the two included washers on the two screws which do not go through the exit device center case frame to completely secure the outside trim to the door.

Done! The exterior set up of your door is now complete.



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8 Install the interior mounting plate

Now we can move to the interior of the door.

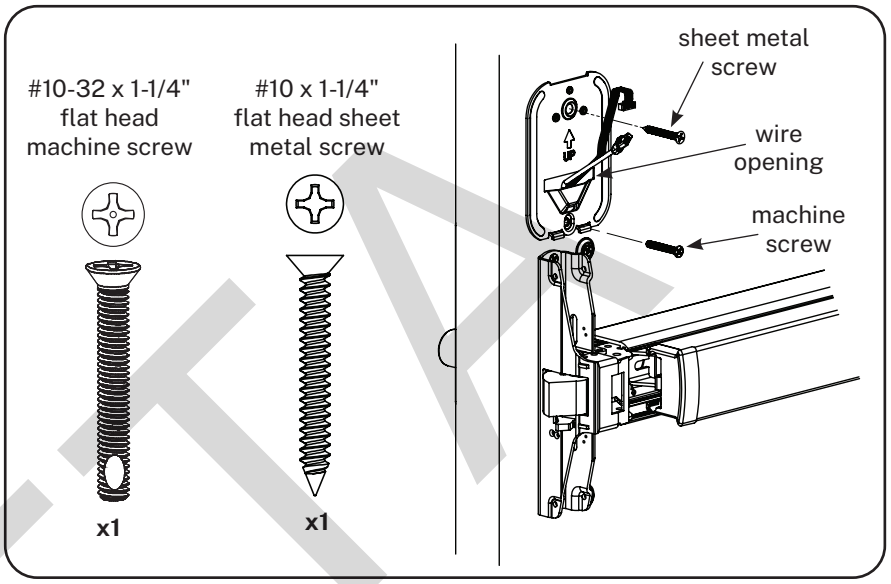
First, feed connectors of both of the harnesses through the rectangle hole in the mounting plate.

Next place the plate against the inside of the door, aligning the bottom slot with the upper exposed post of the exterior escutcheon. Use one #10-32 x 1-1/4" flat head machine screw to secure the plate to the door.

NOTE: Slide the plate up on the slot, align vertically to be parallel with the door edge, then tighten lower screw to secure.

Secure the plate using one #10 x 1-1/4" flat head sheet metal screw positioned in the upper hole of the plate.

NOTE: For metal doors, mark and drill a pilot hole for easier installation of the screw.



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9 Install the rod spacer (required for surface vertical rod devices only)

This step applies to the Yale 6170ED(F) or Von Duprin 98/9927(-F) surface vertical rod exit devices.

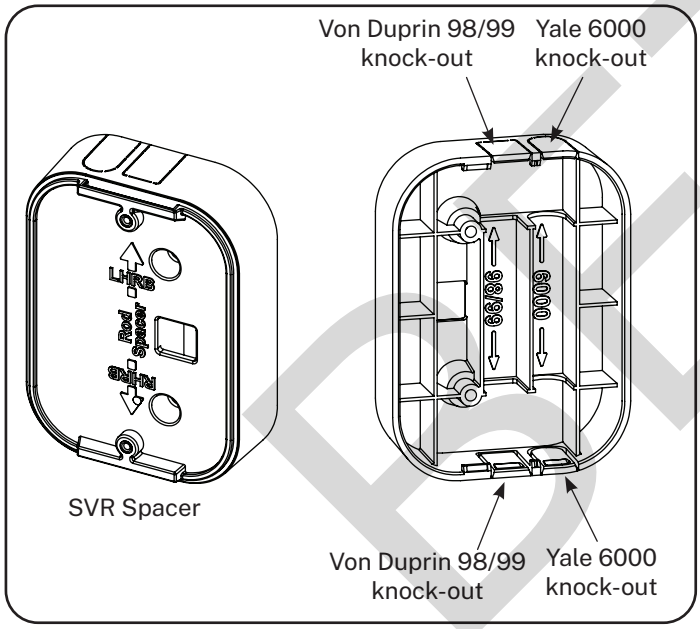
When installing the Centrios exit trim on a surface vertical rod device, use the SVR spacer kit for the inside electronics to clear the top rod. If the trim is being installed on a Rim exit device, skip to Step 10.

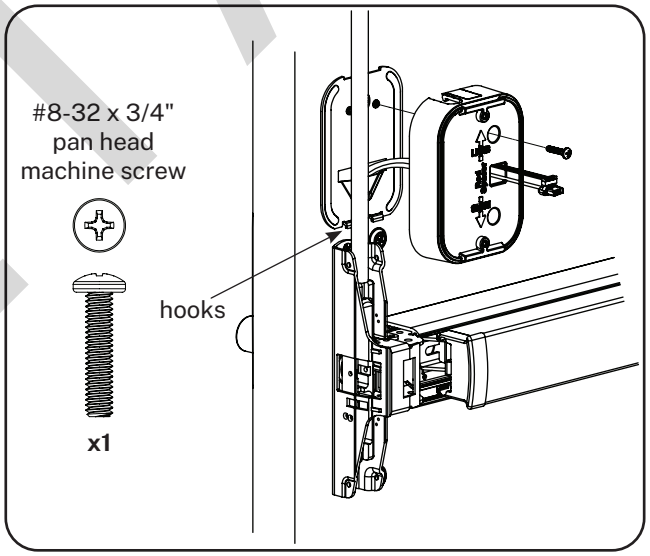
IMPORTANT: Prior to installing the SVR spacer, the top rod and latch must be installed per the exit device instructions.

Use pliers to detach the two perforated knock-outs on the SVR spacer that line up with the correct exit device, as noted on the inside of the spacer. Von Duprin 98/99 series device uses centered, square knockouts. Yale 6000 series device uses offset, rounded knockouts.

Feed the connectors from both electrical harnesses through the central rectangular opening of the SVR spacer. Next hook the lower portion of the spacer to the hooks on the bottom of the mounting plate and move the spacer into position.

Use the supplied #8-32 x 3/4" pan head machine screw to secure the spacer to the door.





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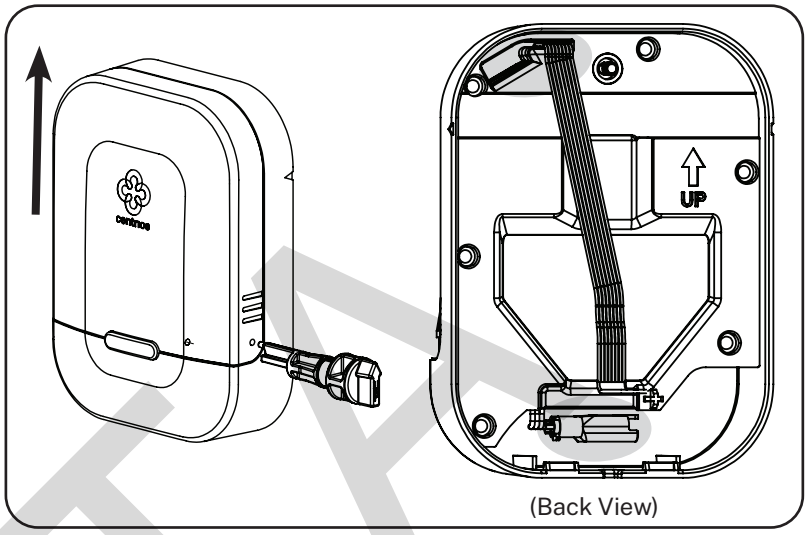
10 Install the interior escutcheon

We can now get the interior escutcheon in place.

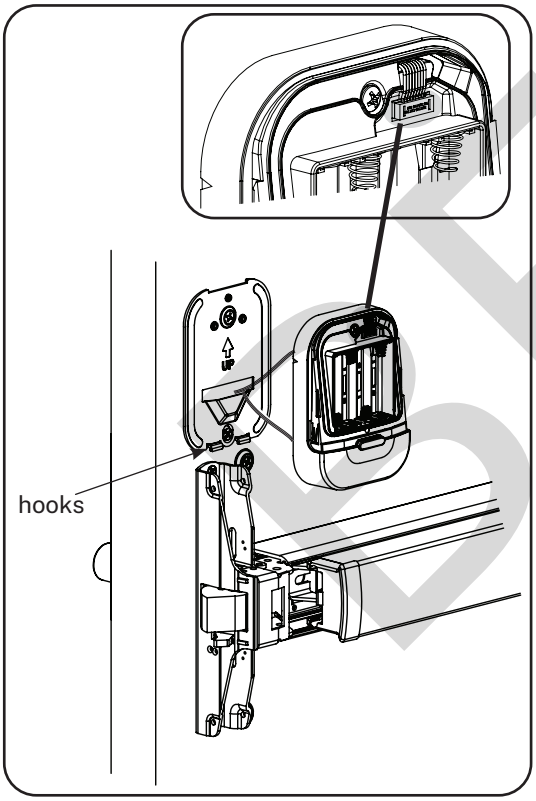
If the battery cover is snapped into place, slide the battery cover up using the blue installation tool.

This will allow you to feed the harness and connector from the exterior escutcheon through the hole at the top (back side) of the interior escutcheon.

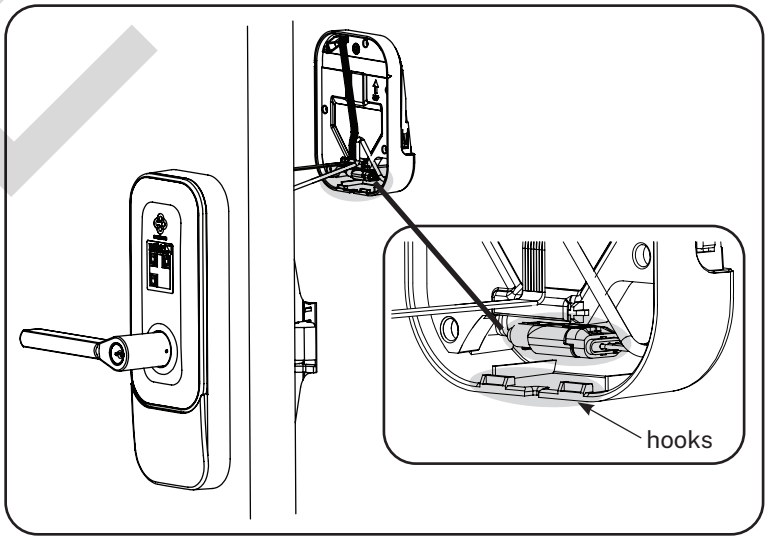
Now, plug in the connector from the exterior escutcheon at the top right of the interior escutcheon.



(Back View)



Next, find the connector that comes out of the bottom of the interior escutcheon. Plug the mating connector from the push rail harness into this connector.



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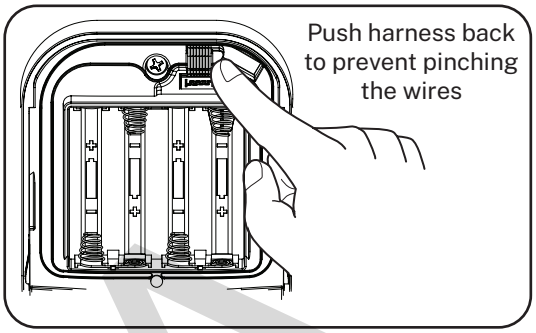
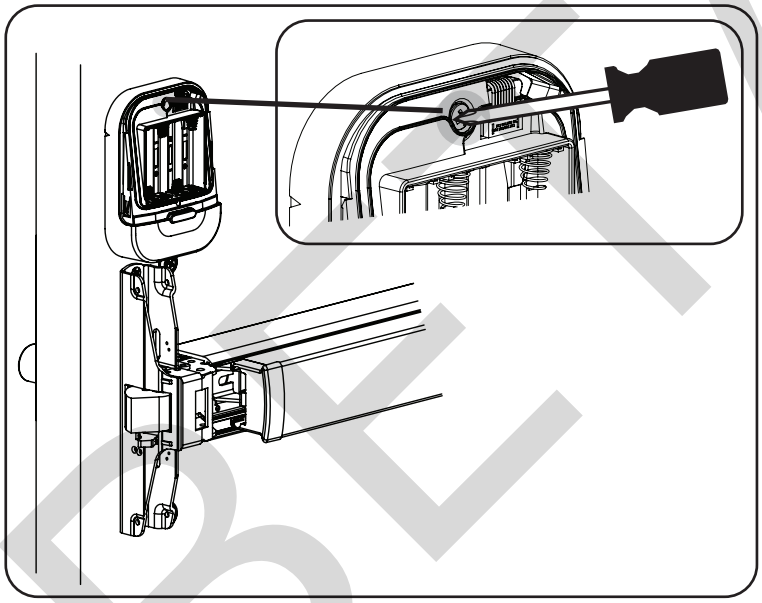
Tuck the connectors and any excess wire into the open area at the bottom of the interior escutcheon. Now hook the lower edge of the interior escutcheon to the hooks on the bottom of the mounting plate (or SVR spacer if used) and then swing the escutcheon into position on the mounting plate (or spacer).

Finally, secure the escutcheon to your door by tightening the (captive) screw at the top of the escutcheon.





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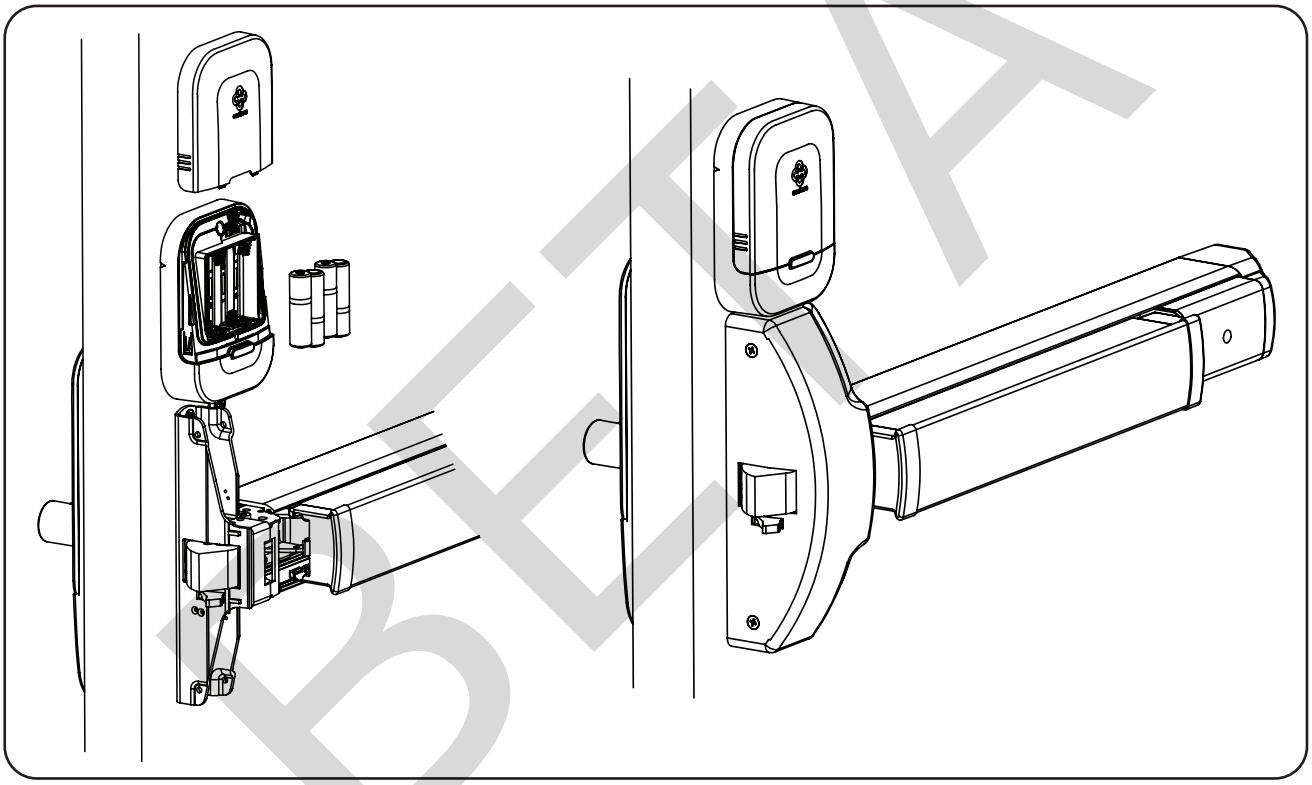
11 Install the batteries, battery cover, and finalize exit device installation

We can now finish up with the escutcheon.

Insert the four AA batteries into the battery compartment and slide the cover down until it clicks into place. When you slide the cover on, make sure you aren't pinching the wiring harness.

You can now complete the remainder of the exit device installation according to the installation instructions specific to your exit device.

We are now done with the interior of your door!



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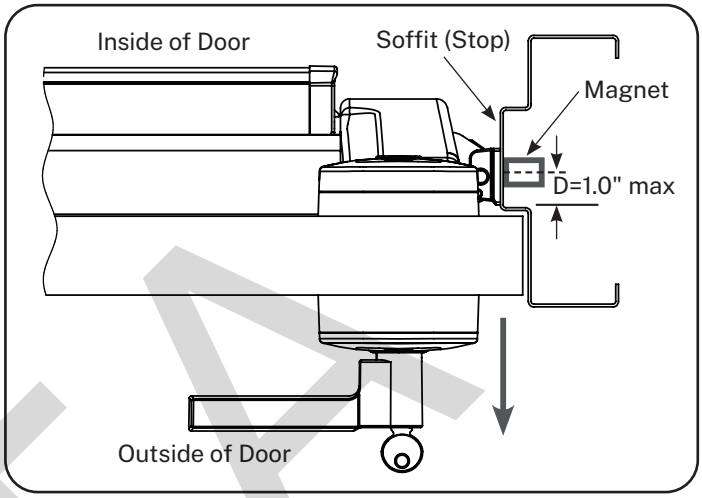
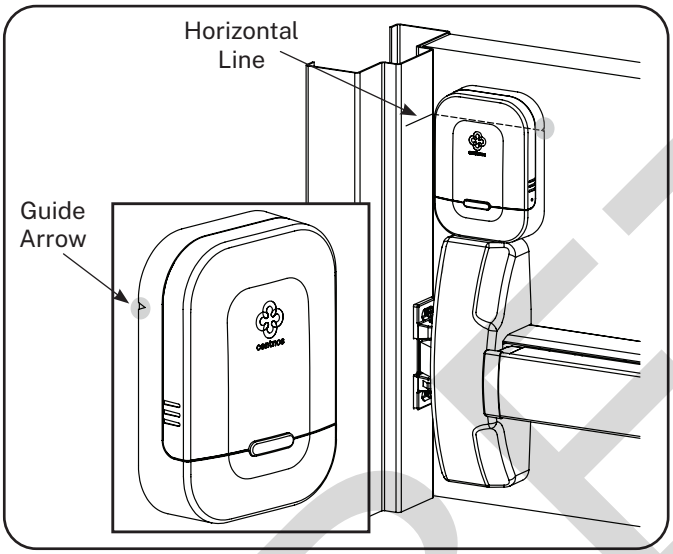
12 Install the door sensor magnet

Just a couple more things and we're all finished.

We now need to install the door sensor magnet. For the exit device, the door sensor magnet must be flush mounted. Surface mounting is not an available option.

The picture shows where to install the door sensor magnet. The distance (D) is the maximum number of inches from the center of the magnet to the indicated part of the door frame.

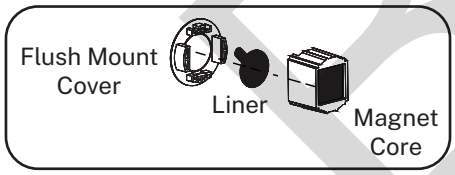




Start by marking off a horizontal line on your door frame using the guide arrow on the escutcheon.

Remove the magnet core from the surface mount assembly.

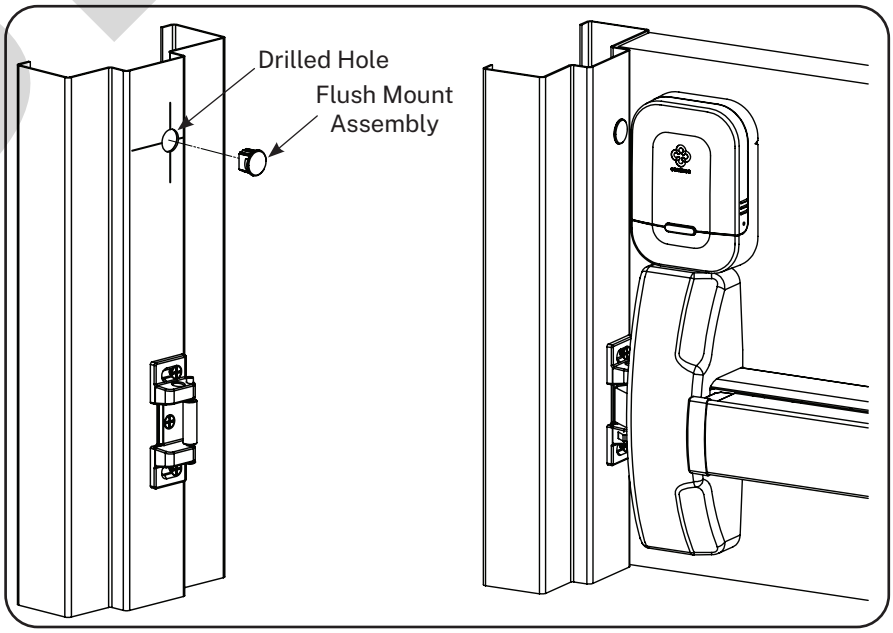
Then, remove the liner from the flush mount cover. Press the magnet core onto the cover until it snaps into place.



Drill a 5/8" diameter hole 1/2" deep in your door frame, centered on the line you marked earlier.

IMPORTANT: If you have a hollow metal door frame, be sure to drill the hole the correct size. This will prevent the magnet from being pushed into the frame.

Finally, press the flush mount magnet assembly into the hole.



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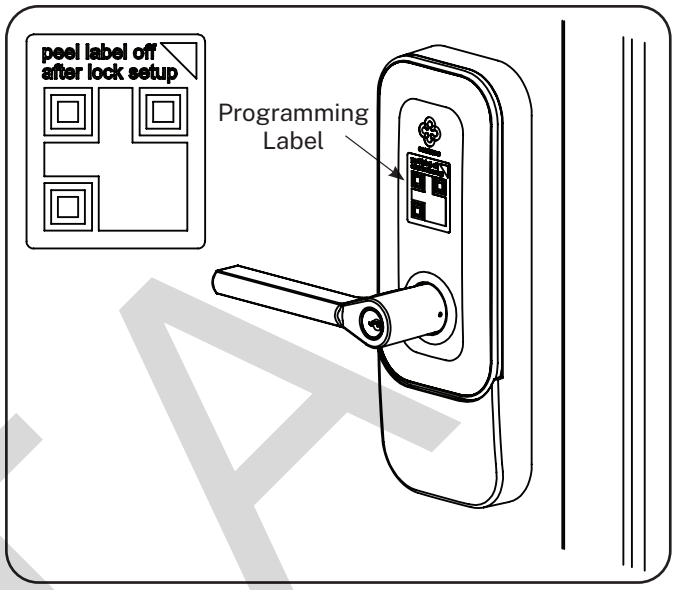
13 Programming the lock

Now that you have the lock hardware installed, it is time to set up the lock programming.

First download the Centrios app to your mobile device from the Google Play Store or the Apple App Store.

The Centrios app will guide you through creating an account and adding devices to the system. During the set up process you will be prompted to scan the QR code label on the exterior escutcheon.

Once the lock is set up and functioning properly, remove the QR code label and discard it.



We're all done

That's it, you're good to go.

Don't forget, we're here to help if you need it. Simply call us at 888-425-1001, email us at support@centrios.com, or check out our support pages at centrios.com.

Thanks again for choosing Centrios for your business.

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Warning

Changes or modifications to this device not expressly approved by ASSA ABLOY could void the user's authority to operate the equipment.

FCC:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

Industry Canada:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

General Regulatory Compliance:

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). 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 undesired operation.
Cet appareil contient des émetteurs/réceptuers exemptés de licence conformes aux RSS d'Innovation, Sciences et Développment économique Canada. Cet appareil est conforme à la section 15 de la réglementation de la FCC.
L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

This equipment complies with FCC and IC radiation exposure limits set forth for general population (uncontrolled environment). This device must not be co-located or operating in conjunction with any other antenna or transmitter. and must be installed to provide a separation distance of at least 15 mm from all persons.
Cet équipement est conforme aux limites d'exposition aux radiations de la FCC et IC définies pour la population générale (environnement non contrôlé). Cet appareil ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.
Cet équipement doit être installé pour fournir une distance de séparation d'au moins 15 mm de toutes les personnes.

CAUTION: Risk of Explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
AVERTIR: Risque d'explosion si la batterie est remplacée par un type incorrect. Jetez le batteries usagées conformément aux instructions.

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65warnings.ca.gov.
Ce produit peut vous exposer au plomb qui, dans l'état de la Californie, est reconnu pour causer le cancer, des anomalies congénitales ou d'autres problèmes de reproduction.
Pour plus d'informations, visitez: www.P65warnings.ca.gov.

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and SARGENT Manufacturing makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

ATTENTION
OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES

To avoid possible damage from electrostatic discharge (ESD), some basic precautions should be used when handling electronic components:
- Minimize build-up of static by touching and/or maintaining contact with unpainted metal surfaces such as door hinges, latches, and mounting plates especially when mounting electronic components such as readers and controllers onto the door.
- Leave components (reader and controller) protected in their respective anti-static bags until ready for installation
- Do not touch pins, leads or solder connections on the circuit boards

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For small businesses owners who want a simpler, less hassle way to manage access to their premises, Centrios is a smart lock system specifically designed for small businesses that makes granting access and checking the status of doors simple, no matter where you are or what you're doing.

Centrios
Be there when you can't be there.

THE ASSA ABLOY GROUP is the world´s leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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