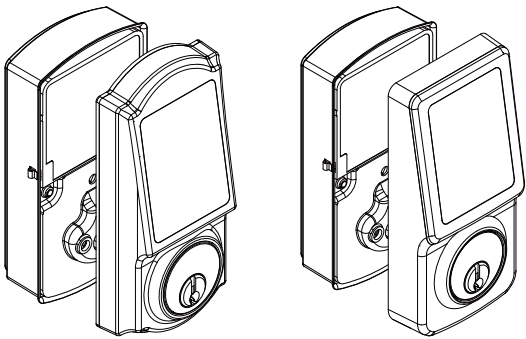


DEFIANT®

FOR



Questions, problems, missing parts? Before returning to the store,
call Defiant Customer Service
TOLL FREE HELP LINE 1-877-ONE-LOCK
HOMEDEPOT.COM
08:30 a.m.-05:30 p.m., EST, Monday - Friday

WARRANTY

LIMITED LIFETIME MECHANICAL AND 1 YEAR ELECTRONIC WARRANTY

The retailer of this product, hereby warrants, subject to the conditions set forth below, that it will either repair or replace, at its option, this product if it proves to be defective by reason of improper workmanship or materials within the original purchaser's limited time. In order to obtain repairs or replacement under this limited warranty you must bring this product to the retailer's store in which you bought it.
Original purchaser: This limited warranty is limited to the original purchaser at retail of this product from retailer.
Except to the extent prohibited by applicable law, no other warranties, whether express or implied, including the warranties of merchantability and fitness for a particular purpose, shall apply to this product. Under no circumstances shall retailer be liable for consequential or incidental damages in connection with this product. To the extent retailer is prohibited by applicable law from excluding implied warranties, the duration of such implied warranties which are not excludable shall be the original purchaser's lifetime. Some states do not allow the limitation on how long an implied warranty lasts, so the above limitation on the duration of implied warranties which are not excludable, if any, may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion of incidental or consequential damages may not apply to you.
Retailer neither assumes nor authorizes any representative or other person to assume for it any obligation or liability other than such as is expressly set forth herein. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

1 Safety Information

Read the precautions and instructions in this manual before installing and using this lock. Save this manual for future reference.

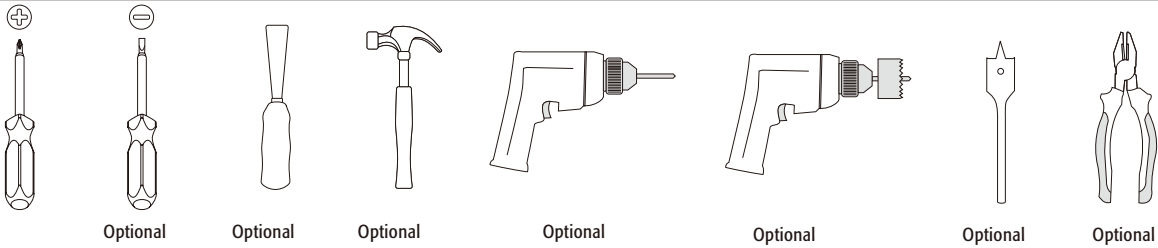
CAUTION:
Please use four alkaline batteries for the best performance.

- A. Do not attempt to disassemble any internal components of the lockset. Doing so will void the limited warranty.
- B. Do not drop or hit the lockset. Too much shock may result in permanent damage.
- C. Do not use pins or sharp objects to press the keypad.
- D. Always create a backup of information you wish to keep (programming code, user codes, etc.) Please use the last page of this booklet as a reference.
- E. Promptly change the Master Code before operating this lockset

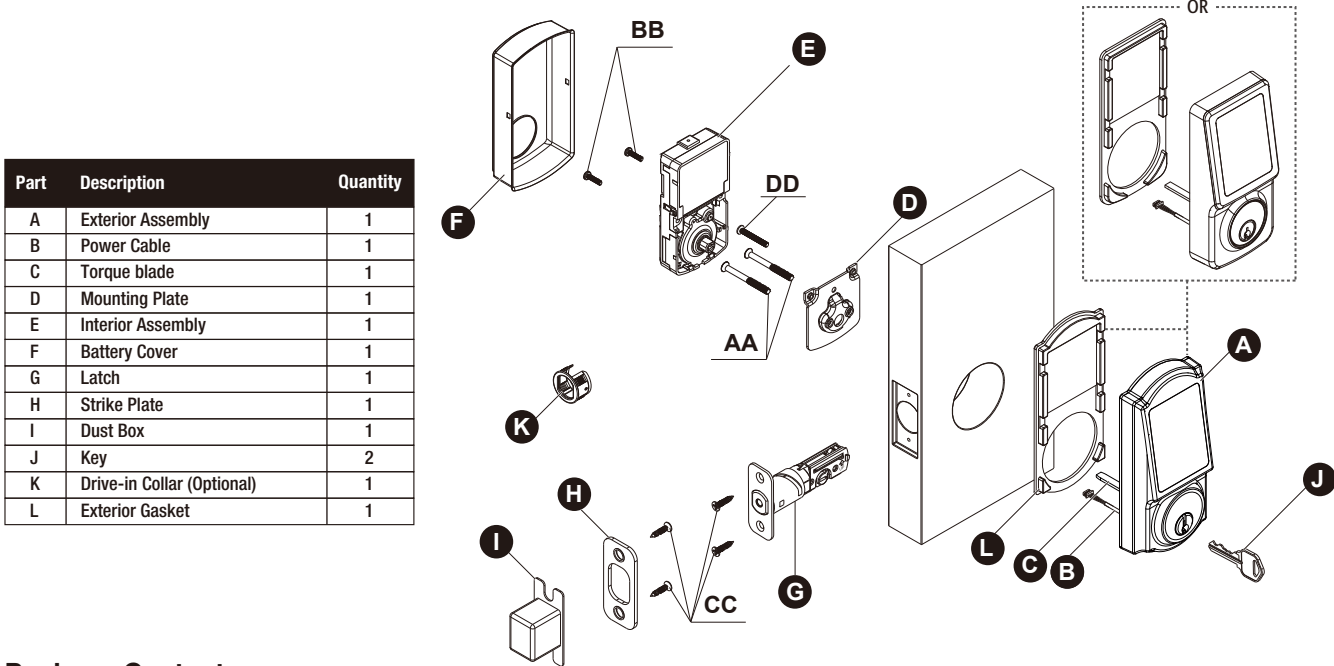
CARE and MAINTENANCE:
The following instructions should be followed to properly protect and maintain your lockset:

- A. Remove locks, or do not install locks, prior to painting your door.
- B. Periodically clean with mild soap and a soft cloth only.
- C. Do not use any abrasives or chemical products containing alcohol, benzene, acids, and avoid using sharp or abrasive objects to clean this lockset.
- D. Do not allow any water or liquids into the lockset during installation.

2 Pre-installation – Tools Required / Hardware Included

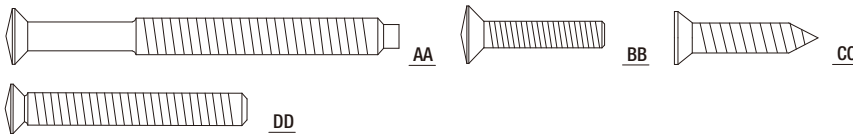


WARNING:
If the door needs to be drilled, please be familiar with how to use a drill safely and understand all of the door preparation steps before proceeding.



Package Contents

Part	Description	Quantity
AA	2" (52 mm) Mounting Bolt	2
BB	3/4" (19 mm) Screw	2
CC	3/4" (19 mm) Latch screws	4
DD	1-1/4" (32 mm) Screw	1



TEMPLATE

NOTE: Double check your product for the correct hole sizes.

Drill a 1" (25 mm) diameter hole at the center of the door edge.

2" (51 mm) 1-3/4" (45 mm) 1-9/16" (40 mm) 1-3/8" (35 mm)

Fold here.
Place on the door edge.

Ø 2-1/8" (54 mm)

Backset 2-3/8" (60 mm)

Backset 2-3/4" (70 mm)

OR

Drill a 1" (25 mm) diameter hole at the center of the door edge.

2" (51 mm) 1-3/4" (45 mm) 1-9/16" (40 mm) 1-3/8" (35 mm)

Fold here.
Place on the door edge.

Ø 1-1/2" (38 mm)

Backset 2-3/8" (60 mm)

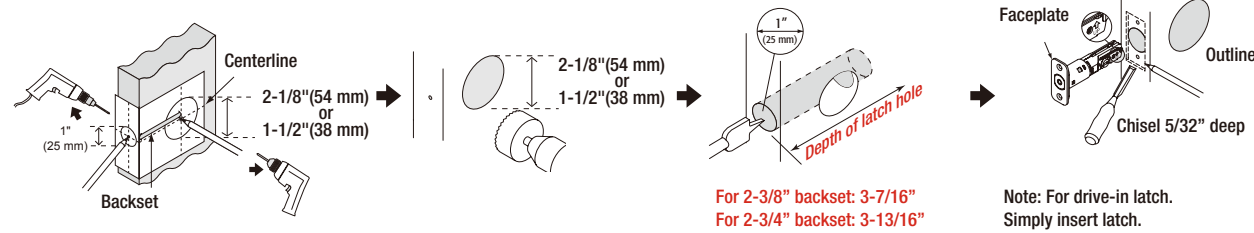
Backset 2-3/4" (70 mm)

3 Pre-installation (continued) – Door Preparation

NOTE: If your door is pre-drilled, check the hole sizes to make sure they are the proper size. If they are the proper size, skip to the INSTALLATION section.

1 Cut out TEMPLATE (reverse page) and use to mark the door, drill holes, and chisel out the mortise.

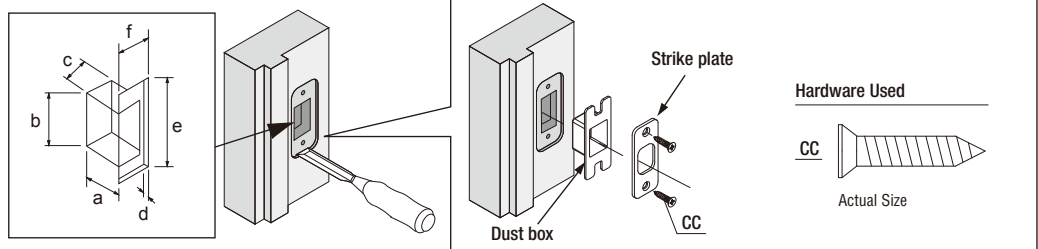
NOTE: Drill from both sides of the door to prevent wood splitting.



2 Prepare the door jamb – use the strike plate as a template to drill the latch and screw holes and chisel out the mortise. The strike plate must fit flush with the surface of the door jamb.

Door jamb hole dimension
a. 1-3/16" (30 mm)
b. 1-9/64" (29 mm)
c. 7/8" (22 mm)

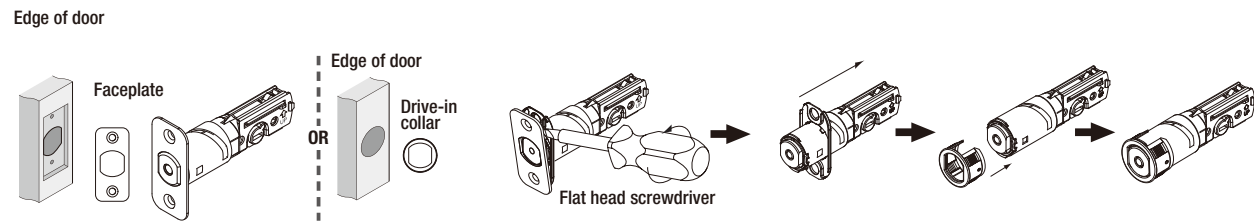
Strike dimensions
d. 5/32" (4 mm)
e. 2-1/4" (57 mm)
f. 1" (25 mm)



4 Installation

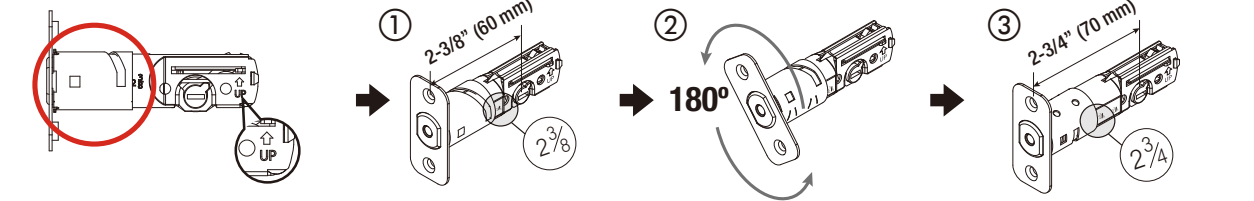
1 INSTALLING THE LATCH

A. Attach the correct faceplate

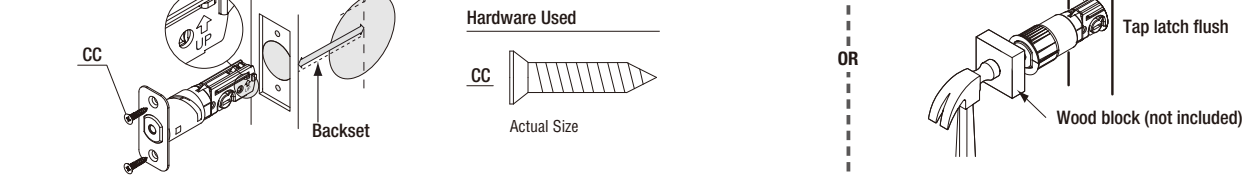


B. Set the latch backset length

Your latch is set for 2-3/8" backset. It can be adjusted if needed to 2-3/4" (skip this if your door has a 2-3/8" backset).



C. Install the latch

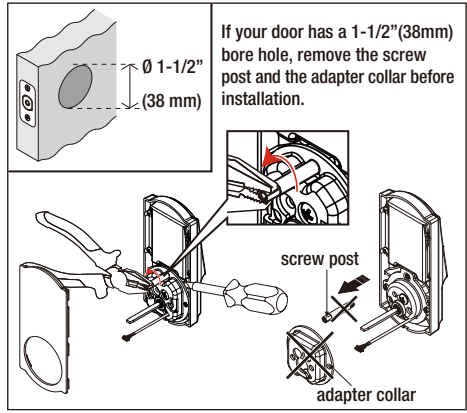
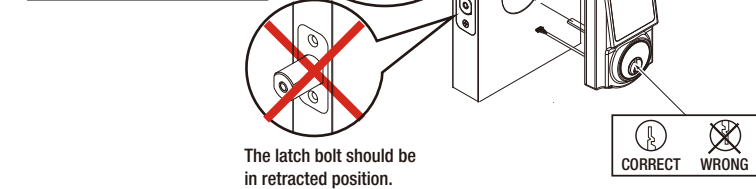


2 INSTALLING THE LOCK ASSEMBLIES

A. Door bore options

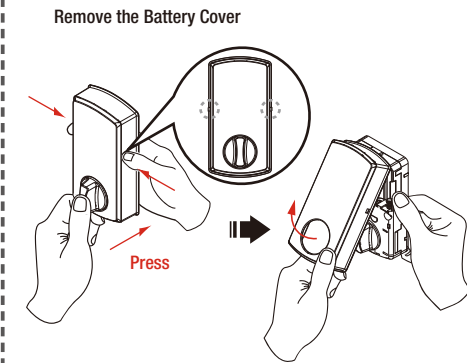
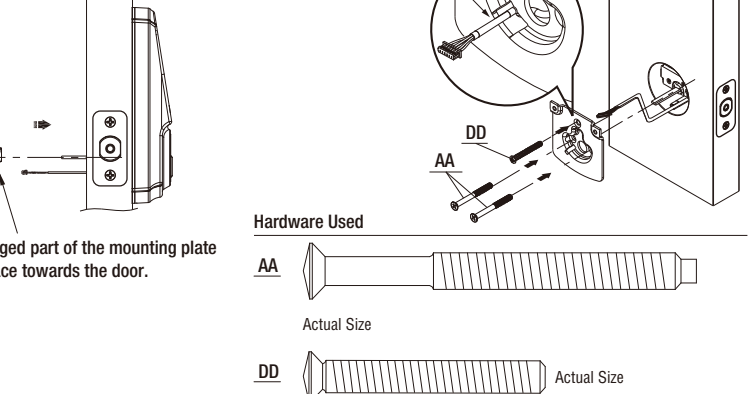
Thread the cable through the hole and under the latch.

Do NOT leave the key in the cylinder during installation

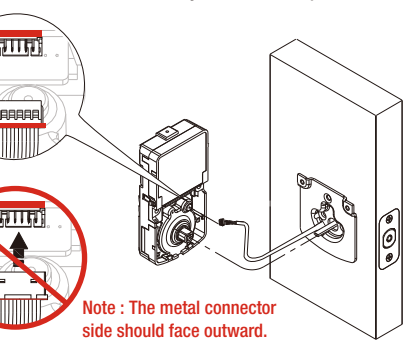


B. Install the lock assemblies

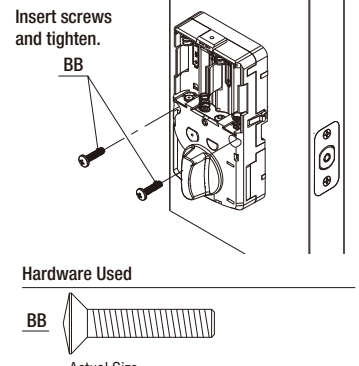
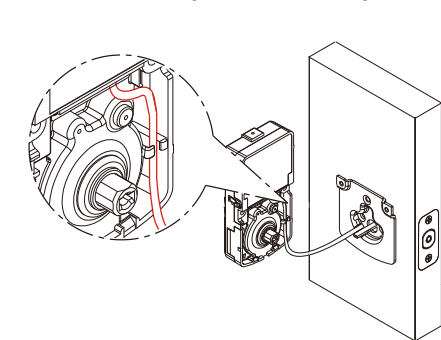
Slide the cable through the notch in mounting plate.



Connect the cable firmly into connector port .

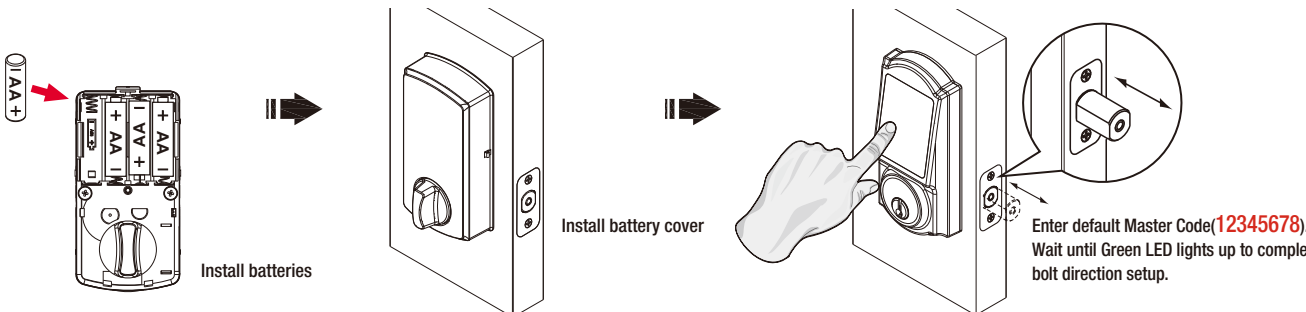


The cable must be arranged as shown in the diagram.



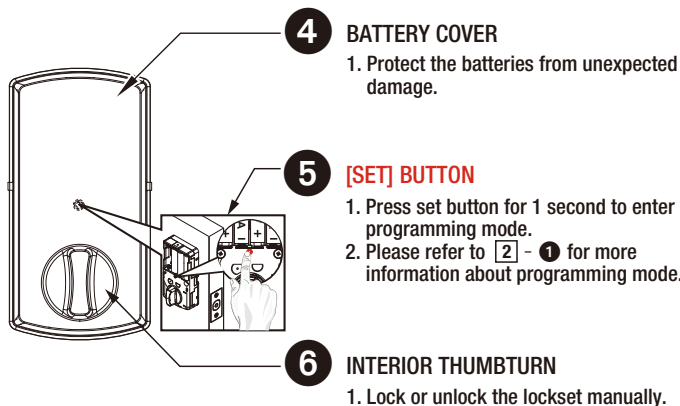
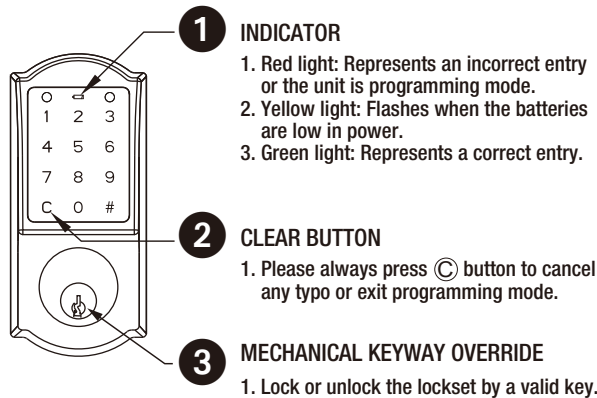
CAUTION :

- 1. Please use four alkaline batteries for better performance. Be sure to insert them correctly by matching the + and – polarity markings. Do not mix old batteries and new batteries or standard (carbon-zinc) with alkaline batteries.
- 2. Install and test lock with door OPENED to avoid being locked out.

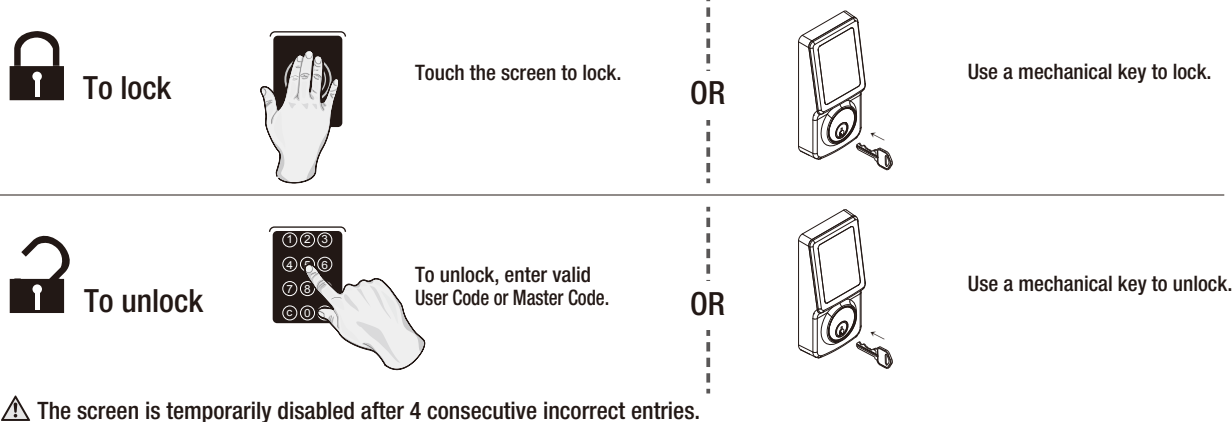


PROGRAMMING

1 OVERVIEW OF FUNCTIONS



HOW TO LOCK / UNLOCK THE LOCKSET



2 PROGRAMMING

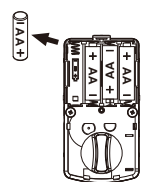
1 HOW TO PROGRAM THE LOCKSET BY FUNCTION CODES (Programming Mode)

- Programming Mode will automatically time out after 10 seconds of inactivity.
- If you make a mistake during programming, press the interior SET BUTTON (as shown in above diagram) to leave Programming Mode and start over.

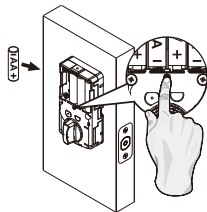
BASIC SETTINGS	Change the existing Master Code	- A Master Code can be used to program or unlock the lock. - The preset Master Code is 12345678. - Please change the Master Code before operating the lock.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→	Enter current Master Code (4-8 digits) → # → 1 0 # → Enter New Master Code (4-8 digits) → # → Enter Same New Master Code (4-8 digits) → #
	Add user code(s)	- User Code can be used to unlock the lockset. - User Code capcity: 25 sets (4-8 digits).	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→	Enter current Master Code (4-8 digits) → # → 2 0 # → Enter New User Code (4-8 digits) → # → Enter Same New User Code → # Add another code
	Delete individual user or single-entry code(s)	- Delete one or more codes at a time, including User Codes or Single-entry Codes. - Users/Single-entry codes cannot be retrieved after they are deleted.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→	Enter current Master Code (4-8 digits) → # → 3 0 # → Enter Unwanted User Code (4-8 digits) → # → Enter Same Unwanted User Code (4-8 digits) → # Delete another code
	Delete all user / single-entry codes	- Delete ALL User Codes at once. - Use the existing Master Code (4-8 digits) to unlock the unit after the deletion of User/Single-entry Codes.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→	Enter current Master Code (4-8 digits) → # → 4 0 # → C

Advanced Settings				
Add single-entry code(s)	- The single-entry user code can be used for only one successful entry and will be invalid when the lockset is locked again. - The unit can store up to 4 single-entry user codes (4 digits long).	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 2 1 # → Enter New Single-entry Code (4 digits) → # → Enter Same New Single-entry Code (4 digits) → #	Add another code
Guiding Code	Guiding Code is a set of random codes to be entered prior to any User Code to prevent code probing by placing finger prints on every button making code discovery more difficult.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 2 2 # → 1 # Turn On. 0 # Turn Off.	
Vacation mode	- Disabled by default. - When Vacation Mode is enabled, only the current Master Code (4-8 digits) can unlock the lock. - The stored User / Single-entry Codes will be re-activated once the Vacation Mode is disabled.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 5 0 # → 1 # Turn On. 0 # Turn Off.	
Volume Control	The beeper can be turned off if desired. Beeps will still sound during programming.	Press and hold the [SET] button until the unit beeps twice, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 6 0 # → 1 # Turn On. 0 # Turn Off.	
Auto-lock function	- Disabled by default. - When enabled, the lock will automatically re-lock after unlocking (Default: 10 seconds).	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 8 0 # → 1 # Turn On. 0 # Turn Off.	
Auto-lock delay timer	Auto-lock timer can be set from 10 to 99 seconds according to your demand.	Press and hold the [SET] button until the unit beeps, then release the [SET] button	→ Enter current Master Code (4-8 digits) → # → 7 0 # → Enter new digits (10 - 99 seconds) → #	

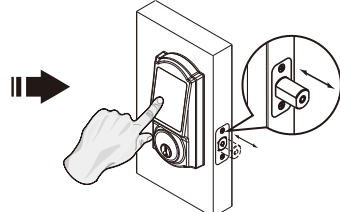
2 RESTORE TO FACTORY SETTINGS



Remove one battery



Press and hold SET button while inserting the battery back. **Hold** the set button until a long beep is heard followed by a short beep.



Enter default Master Code (12345678).
Wait until Green LED lights up to complete bolt
direction setup.

Change the Master Code before operating the lock.

3 TROUBLESHOOTING

1 INSTALLATION

QUESTIONS	ANSWERS
A. The latch does not operate correctly after installation.	1. Make sure the backset on the latch is set to the proper length. 2. Make sure prior to installation latch bolt is retracted and key is not in lockset when installing the deadbolt. 3. Please restore to factory setting and enter the default Master Code to set up the lock.
B. Feel a bump while turning the thumbturn or the key?	1. Please execute lock & unlock function to allow the motor to reposition itself again. 2. The battery is low if the battery indicator light keeps flashing. Please replace with four new batteries. Hold the set button until long beep over. 3. Please restore to factory setting and enter the default Master Code to set up the lock.
C. Fail to set up the lock.	1. Please make sure the lock is installed correctly. 2. Please install the fresh batteries and make sure the cable is connected correctly.

2 OPERATION

QUESTIONS	ANSWERS
A. Battery indicator keeps flashing.	1. The batteries are getting low, please replace with four new batteries for the best performance(alkaline batteries only).
B. Keypad not responding.	1. Make sure the batteries are installed properly. 2. The batteries are getting low if the battery indicator keeps flashing. please replace with four new batteries for the best performance(alkaline batteries only). 3. Make sure the cable is well-connected to the port, and was not damaged during installation. 4. Please make sure the lock has been set up and complete the bolt direction determination.
C. Master Code can not be changed.	1. Please refer to ② - ② in the user guide to restore factory setting and reprogram all codes.
D. What should I do if wrong code was entered?	1. Press Ⓢ button once and continue to input code according to regular procedures.
E. Can not delete all User Codes.	1. Make sure the whole code entering process is completed within 10 seconds, otherwise the unit will time out. 2. Make sure the Master Code has been entered correctly.
F. Can not add a new User Code.	1. Make sure the whole code entering process is completed within 10 seconds, otherwise the unit will time out. 2. Make sure the Master Code has been entered correctly. 3. The new User Code will not be accepted when the capacity is full. Try to delete any or some existing User Codes and then add new one(s) again. A User Code must be at least 4 to 8 digits.

QUESTIONS	ANSWERS
G. "Auto lock" does not function.	1. The batteries are low on power if the battery indicator keeps flashing. Please replace with four new batteries for the best performance. (Alkaline Batteries Only). 2. Please refer to [2]-① in the guide to enable the Auto-Lock function.
H. Lockset is not able to unlock by touchscreen.	1. Make sure you have entered the correct User Code. 2. The battery is low if the battery indicator light keeps flashing. Please replace with four new batteries. 3. Make sure the cable is firmly connected. 4. Check the cable for any damage that may have occurred during installation. 5. Make sure the batteries are properly installed. (Alkaline batteries only) 6. Check the strike plate to make sure it is properly aligned and clear so the bolt can freely move in the hole.
I. Lockset is unable to reset.	1. Please refer to [2]-② in the user guide to restore factory setting and reprogram all codes.
J. How to operate the lockset in darkness?	1. Touch the screen to activate the lockset back light.
K. The red indicator is still on after setting is completed.	1. Check if [SET] button is jammed. 2. Re-install the batteries.
L. The lockset locks when I enter my code and unlocks when I touch the screen.	1. Un-install the interior and exterior assemblies. Before re-installation, please follow these guidelines: 1) Make sure the bolt is in the retracted position. 2) Do not have any key in the cylinder during installation. 3) Make sure the torque blade is inserted horizontally. 4) Reset the unit to factory settings and reprogram the Master Code and User Codes.
M. I cannot remove my key unless it is in the locked position.	1. Un-install the interior and exterior assemblies. Before re-installation, please follow these guidelines: 1) Make sure the bolt is in the retracted position. 2) Do not have any key in the cylinder during installation. 3) Make sure the torque blade is inserted horizontally.
If the lock appears to be damaged or does not operate properly, please contact customer service for further assistance.	

If the lock appears to be damaged or does not operate properly, please contact customer service for further assistance.

4 ACCESS CODE LIST

[illegible][illegible]

FEDERAL COMMUNICATIONS COMMISSION STATEMENT

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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:

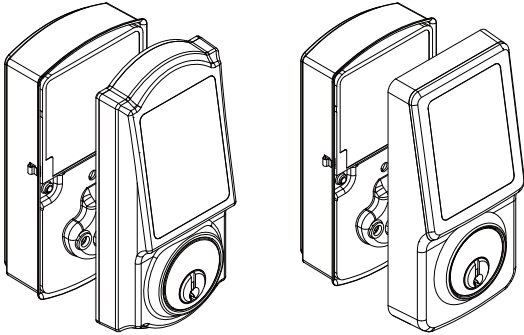
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IC REGULATIONS

This Class B digital apparatus complies with Canadian ICES-003.
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 of the device.

DEFIANT®

PARA



Preguntas, problemas, piezas faltantes? Antes de volver a la tienda, llame al servicio de atención al cliente Desafiante

LINEA TELEFÓNICA GRATUITO DE AYUDA
1-877-ONE-LOCK
HOMEDEPOT.COM

08:30 a.m.-05:30 p.m., EST, Lunes - Viernes

GARANTÍA

GARANTÍA LIMITADA MECÁNICA DE 25 AÑOS Y ELECTRÓNICO DE 1 AÑO

Por la presente, el vendedor minorista de este producto garantiza que, sujeto a las condiciones que se establecen a continuación, reparará o reemplazará, a su discreción, este producto si se prueba que es defectuoso por motivos de mano de obra o materiales inadecuados dentro del tiempo limitado original del comprador. Para recibir reparaciones o reemplazo bajo esta garantía limitada, debe llevar este producto a la tienda en que lo compró. Comprador original: Esta garantía limitada está limitada al comprador original en la tienda minorista de este producto. Excepto hasta el grado prohibido por las leyes aplicables, no se aplican a este producto otras garantías, explícitas o implícitas, que incluyen garantías de comercialización y adecuación para un propósito particular. El vendedor minorista no será responsable bajo ninguna circunstancia de daños fortuitos o consecuentes relacionados con este producto. En la medida en que el minorista tenga prohibido, según la ley aplicable, de excluir garantías implícitas, la duración de dichas garantías implícitas que no sean excluibles será de por vida para el comprador. Algunos estados no permiten la limitación según el tiempo de duración de la garantía implícita, de manera que la limitación anterior sobre la duración de las garantías implícitas no excluibles, de haberlas, puede que no le apliquen a usted. Algunos estados no permiten la exclusión o limitación de daños fortuitos o consecuentes, por lo que la limitación o exclusión anterior de daños fortuitos o consecuentes no le apliquen a usted. El minorista no asume ni autoriza que ningún representante u otra persona asuma obligación o responsabilidad que no sea la establecida expresamente aquí. Esta garantía limitada le otorga derechos legales específicos, y es posible que usted tenga otros derechos que varían de estado en estado.

1 Información de seguridad

Lea las precauciones e instrucciones de este manual antes de instalar y usar este cerradura. Guarde este manual para consultarlo en el futuro.

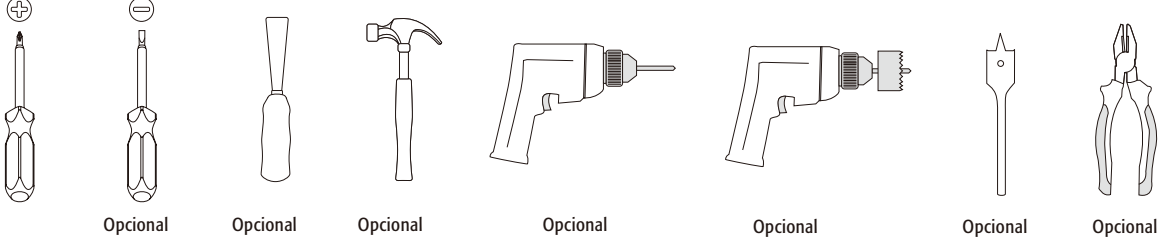
ADVERTENCIA :
Use cuatro baterías alcalinas para obtener un mejor desempeño.

- A. No intente desmontar los componentes internos del juego de cerradura usted mismo. Anulará la garantía limitada.
- B. No deje caer o golpee el juego de cerradura. Muchos golpes pueden causar daño permanente.
- C. No use clavijas u objetos afilados para oprimir el teclado.
- D. Genere siempre un respaldo de la información que desea guardar (Como los códigos de programación y códigos del usuario). Use la última página de este folleto como referencia.
- E. Cambie el código maestro antes de operar este juego de cerradura.

CUIDADO Y MANTENIMIENTO :
Se deben seguir las siguientes instrucciones para proteger y mantener correctamente su juego de cerradura:

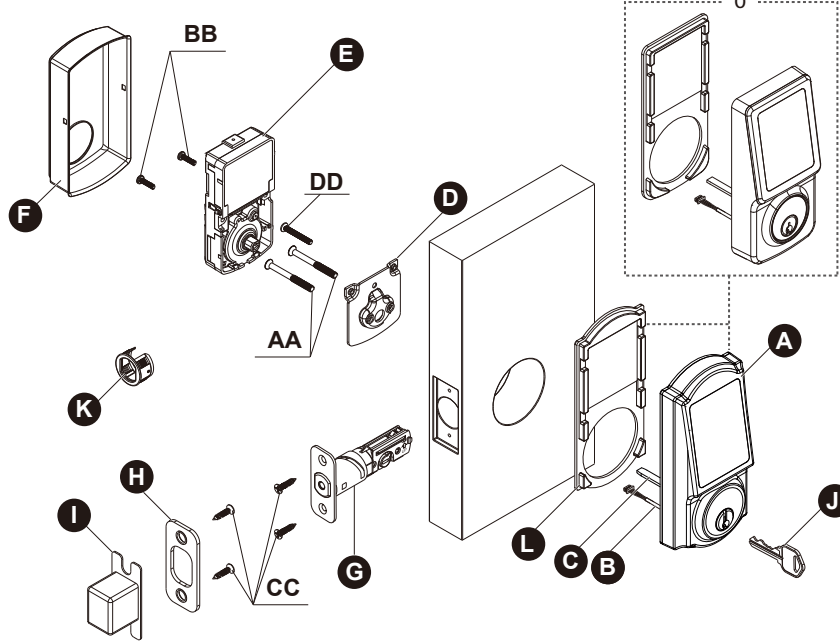
- A. Retire las cerraduras, o no instale una cerradura, antes de pintar la puerta.
- B. Limpie periódicamente con jabón y paño suaves.
- C. No use productos abrasivos o químicos que contengan alcohol, benceno, ácido clorhídrico o nítrico, y evite usar objetos afilados o abrasivos para limpiar este juego de cerradura.
- D. No permita que entre agua o cualquier líquido al juego de cerradura durante el proceso de instalación.

2 Instalación previa - Herramientas requeridas/Hardware incluido



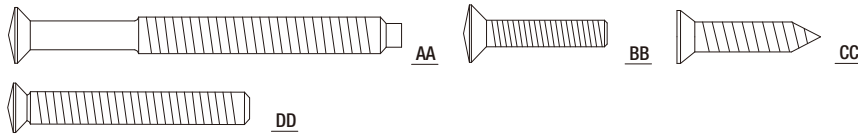
ADVERTENCIA :
Si debe perforar la puerta, familiarícese con el uso seguro del taladro y entienda todos los pasos de preparación de la puerta antes de proceder.

Pieza	Descripción	Cantidad
A	Ensamble exterior	1
B	Cable de alimentación	1
C	Hoja de torsión	1
D	Placa de montaje	1
E	Ensamble interior	1
F	Cubierta de la batería	1
G	Pestillo	1
H	Cerradero	1
I	Guardapolvo	1
J	Llave	2
K	Collarín rotativo (opcional)	1
L	Casquillo exterior	1



Contenidos del Paquete

Pieza	Descripción	Cantidad
AA	Perno de montaje de 2" (52 mm)	2
BB	Tornillo de 3/4" (19 mm)	2
CC	Tornillo de 3/4" (19 mm)	4
DD	Tornillo de 1-1/4" (32 mm)	1



PLANTILLA

NOTA: Verifique nuevamente los tamaños correctos de los orificios para su producto.

Perfore un orificio de 1" (25 mm) en el centro del borde de la puerta.

2" 1-3/4" 1-9/16" 1-3/8" (51 mm) (45 mm) (40 mm) (35 mm)

Doble aquí. Coloque sobre el borde de la puerta.

Ø 2-1/8" (54 mm)

Entrada 2-3/8" (60 mm)

Entrada 2-3/4" (70 mm)

Perfore un orificio de 1" (25 mm) en el centro del borde de la puerta.

2" 1-3/4" 1-9/16" 1-3/8" (51 mm) (45 mm) (40 mm) (35 mm)

Doble aquí. Coloque sobre el borde de la puerta.

Ø 1-1/2" (38 mm)

Entrada 2-3/8" (60 mm)

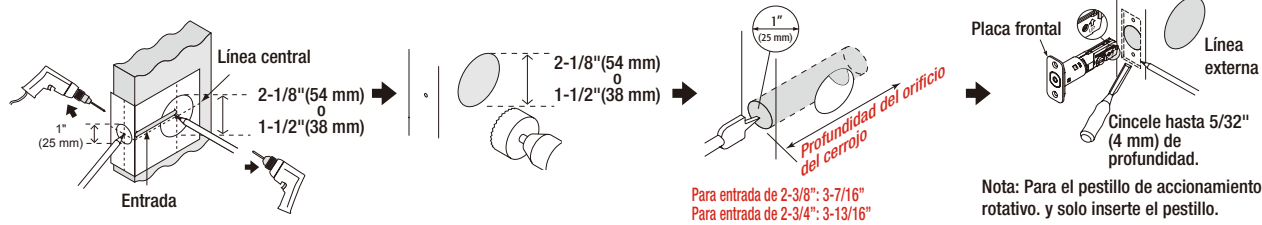
Entrada 2-3/4" (70 mm)

3 Instalación Previa (Continuación) - Preparación de la Puerta

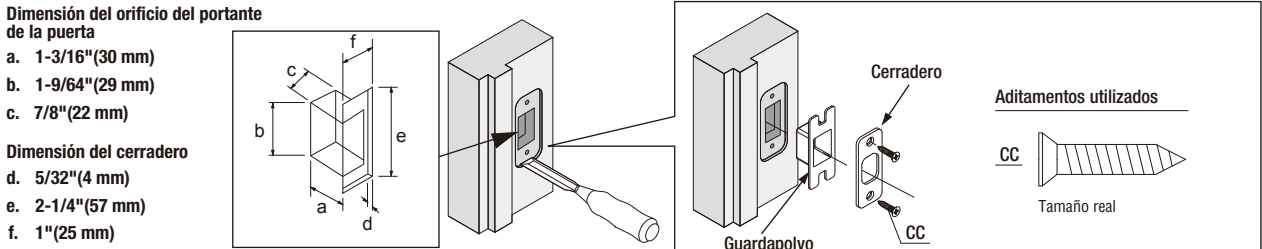
NOTA: Si su puerta ya está perforada, verifique el tamaño de los orificios para asegurarse de que son del tamaño correcto. Si son del tamaño correcto, pasea la sección de instalación.

1 Con la plantilla, marque la puerta y perforo lo orificios, y cincele una muesca.

NOTA: Perfore de ambos lados para evitar dañar la madera.



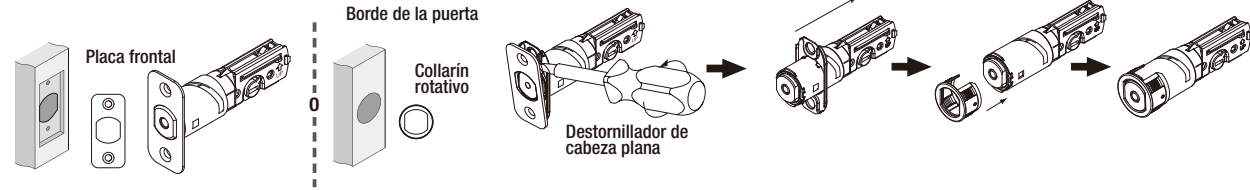
2 Prepare el portante de la puerta: usando el cerradero como plantilla, perforo los orificios de la cerradura y el cerradero, y cincele una muesca hasta que el cerradero entre perfectamente.



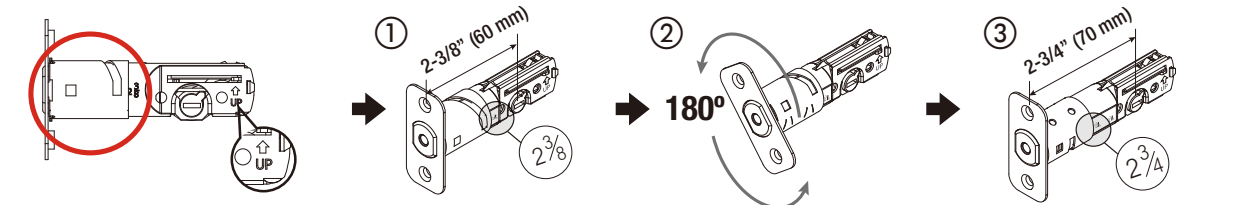
4 Instalación

1 INSTALACIÓN DEL PESTILLO

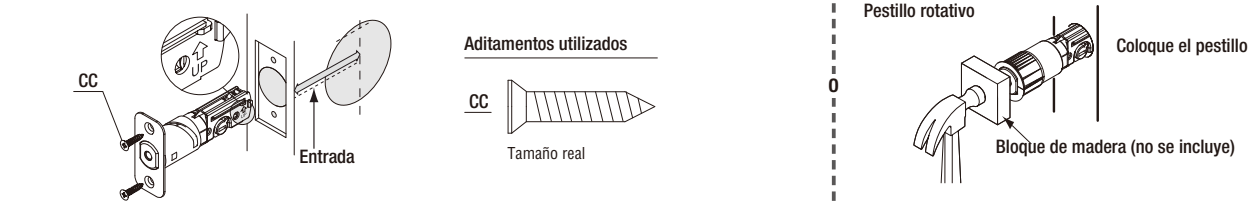
A. Coloque la placa frontal correcta Borde de la puerta



B. Coloque la entrada del cerrojo
El seguro está diseñado para una distancia de ajuste de 2-3/8". Si es necesario, puede ajustarse a 2-3/4" (omita esto si su puerta Cuenta con una distancia de ajuste de 2-3/8")

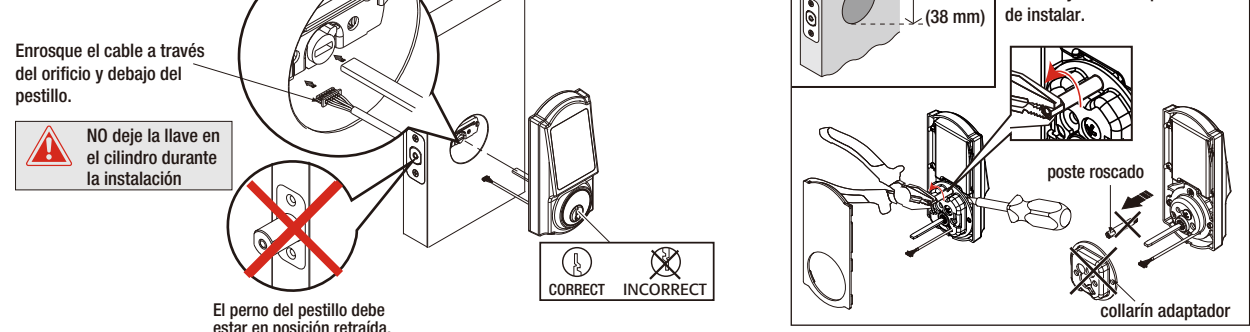


C. Instale el pestillo

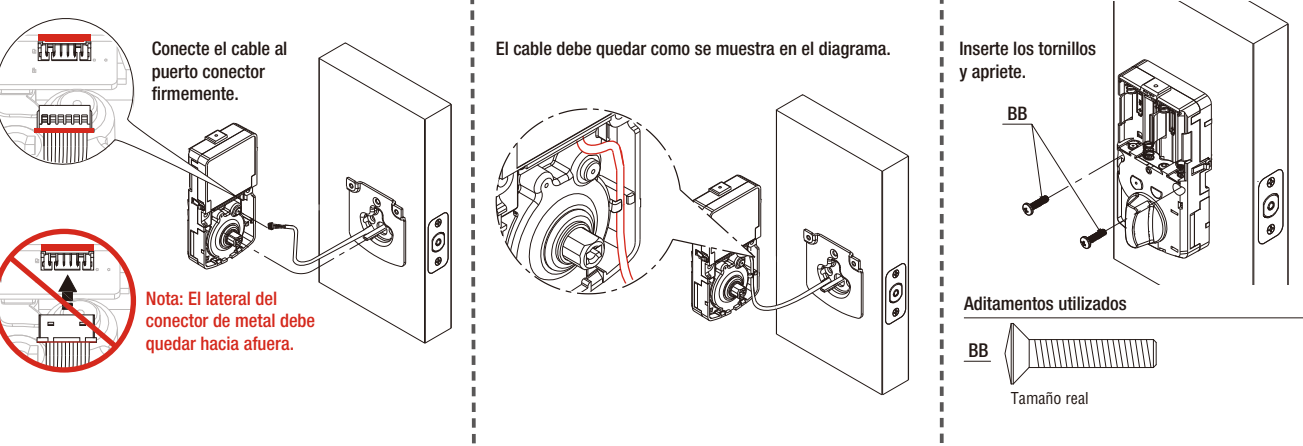
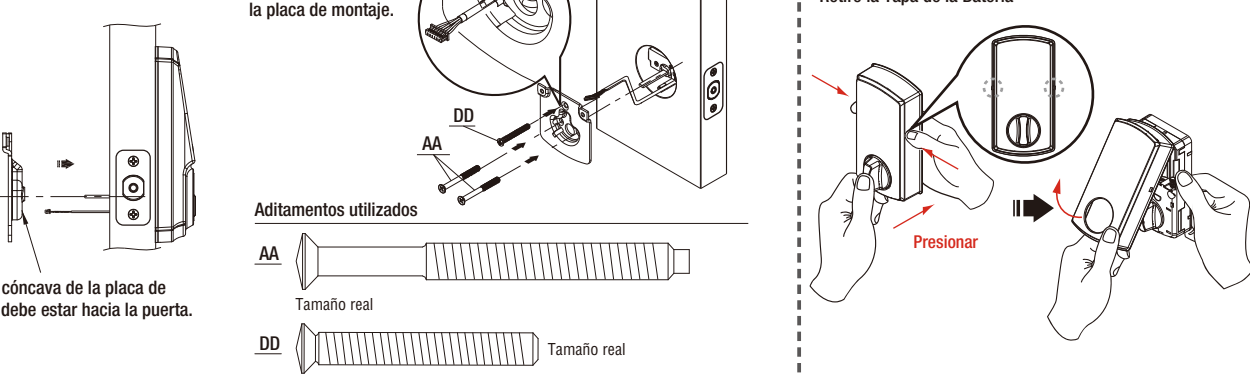


2 INSTALACIÓN DE LOS ENSAMBLES DE LA CERRADURA

A. Opciones de orificio de la puerta



B. Instale los ensambles de la cerradura



ADVERTENCIA :
1. Use cuatro baterías alcalinas para obtener un mejor desempeño. Asegúrese de insertarlas correctamente. Para ello, inserte las baterías según las marcas de polaridad + y -. No mezcle baterías antiguas con baterías nuevas estándar (cinc-carbono) con alcalinas.
2. Instale y pruebe el juego de cerradura con la puerta ABIERTA para evitar quedarse bloqueado fuera.

