



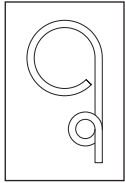
# CO-993



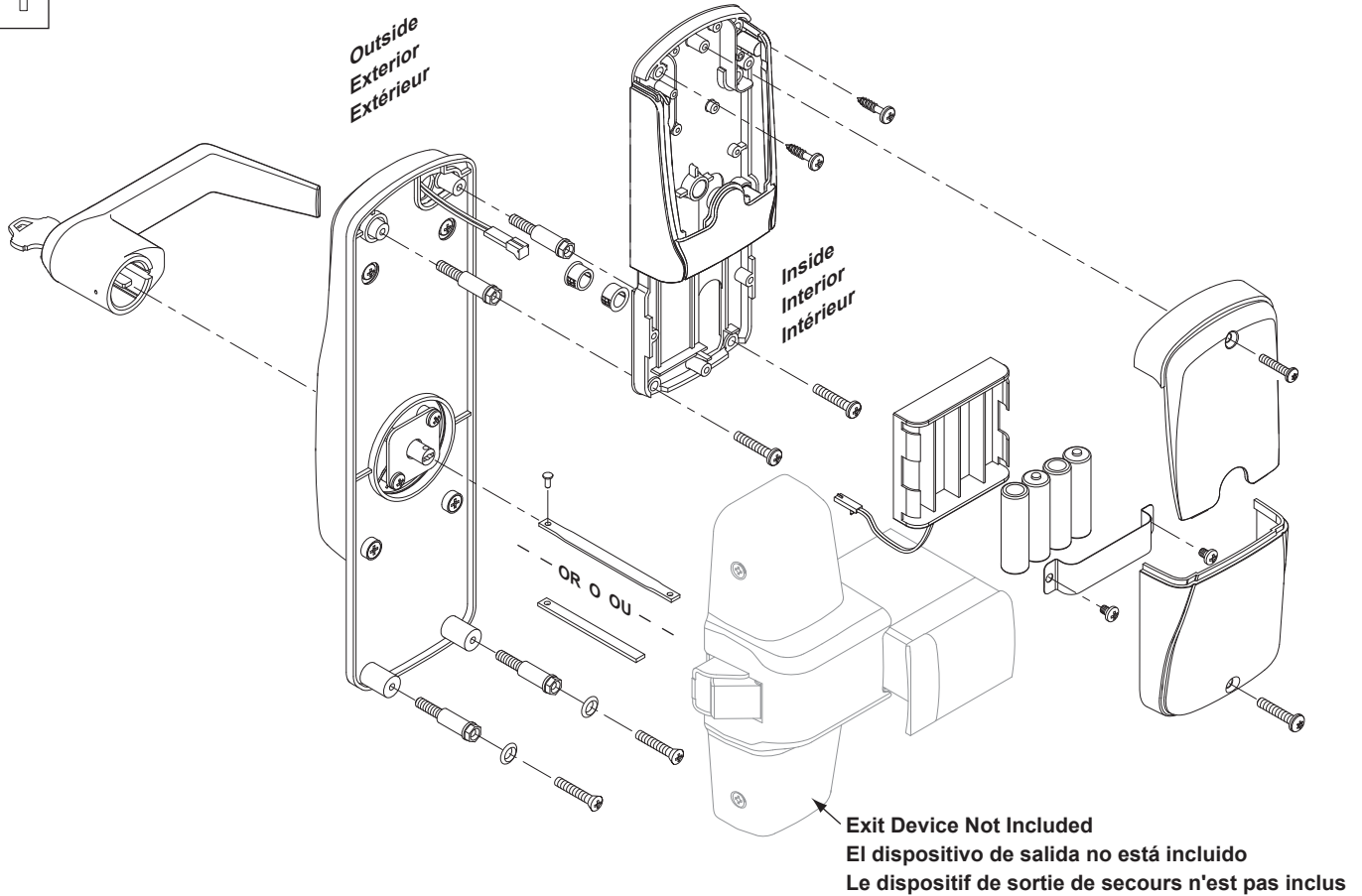
**P516-268**

CO-Series for Exit Device  
Serie CO para Dispositivo de salida  
Séries CO pour le dispositif de sortie de secours

Installation Instructions  
Instrucciones de instalación  
Instructions d'installation



**Tools Included**  
**Herramientas incluidas**  
**Outils inclus**



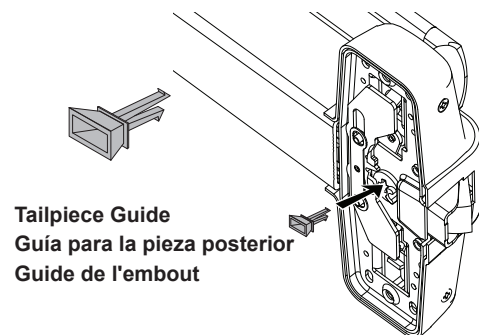
**1**

**Prepare Door**  
See template

**Prepare la puerta**  
Consulte la plantilla

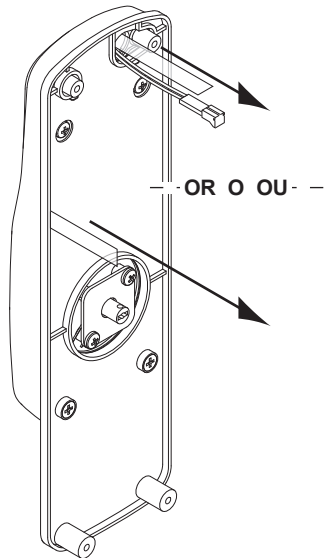
**Préparez la porte**  
Consultez le gabarit

**2**

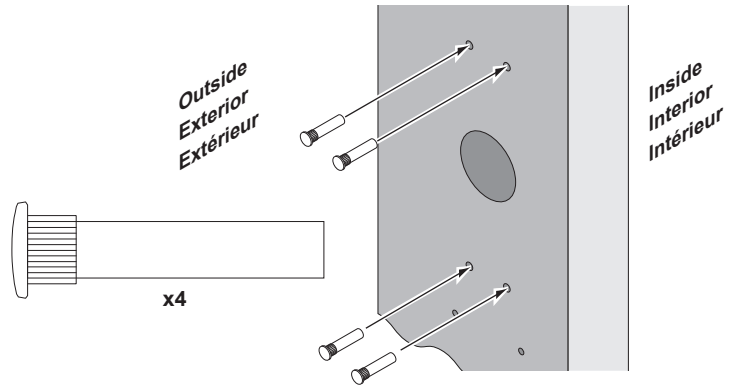


**3**

If Insulator Strip is Present, Carefully Remove It  
 Si hay una tira aislante, retírela con cuidado  
 Si la bande isolante est présente, l'enlever soigneusement

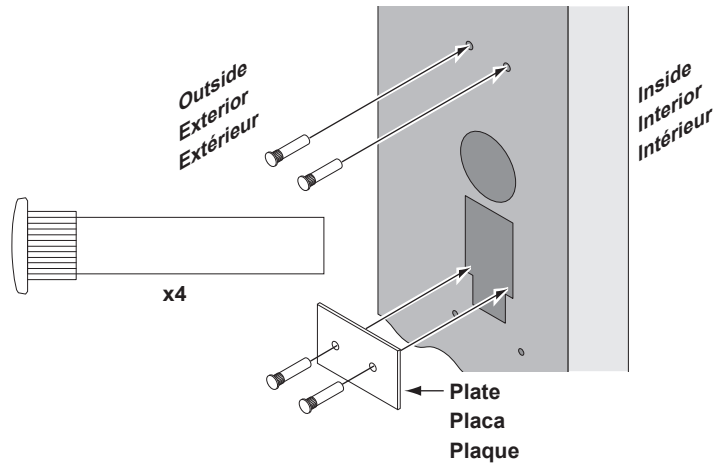
**4**

Install 4 Sex Bolts to Secure Device  
 Instale los 4 pernos de montaje de refuerzo en el dispositivo de seguridad  
 Installez 4 colonnettes pour fixer le dispositif en place

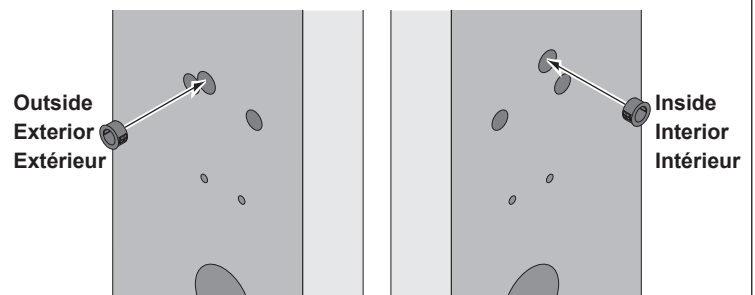


OR O OU

Use plate if there is a large cutout in door  
 Use la placa si hay un recorte grande en la puerta  
 Utilisez une plaque si une entaille de grande dimension a été pratiquée dans la porte

**5**

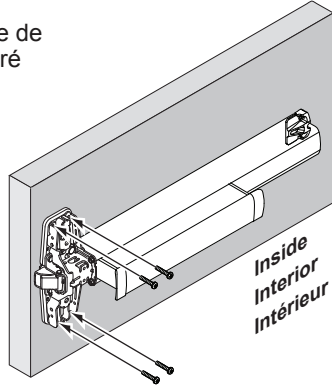
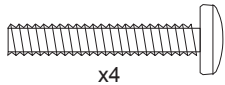
Install Grommets  
 Instale los ojales  
 Installez les passe-fils



**6**

**Install Device Per Manufacturer Instructions**  
**Instale el dispositivo de acuerdo con las instrucciones del fabricante**  
**Installez le dispositif selon les instructions du fabricant**

Von Duprin 98/99 Rim device shown  
 Se muestra el dispositivo de montura Von Duprin 98/99  
 Le dispositif de serrure en applique de modèle Von Duprin 98/99 est illustré

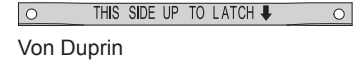


**!** Do not pinch wires  
 No pellizque los cables  
 Ne pincez pas les fils

**7**

**Cut Tailpiece as Needed and Install**  
**Corte la pieza posterior según se requiera e instale**  
**Coupez l'embout au besoin et installez**

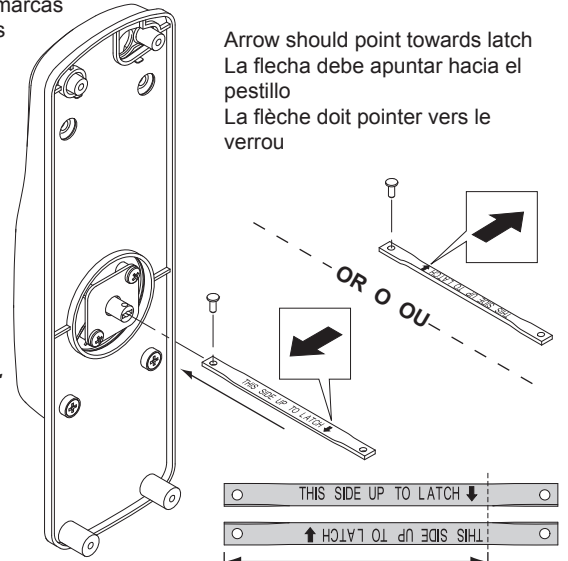
All other brands  
 Todas las otras marcas  
 Toutes les autres marques



Von Duprin

Arrow should point towards latch  
 La flecha debe apuntar hacia el pestillo  
 La flèche doit pointer vers le verrou

Outside  
 Exterior  
 Extérieur



Von Duprin 99 / 22

Door Thickness Espesor de la puerta Épaisseur de la porte	Final Tailpiece Length Longitud final de la pieza posterior Longueur finale de la queue de pêne
2-3/4"	2 7/8"
2-1/2"	2 3/4"
2-1/4"	2 1/2"
2"	2 1/4"
1-3/4"	2"

8

### Check Lever Handing

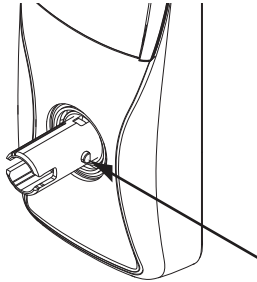
See "Rehanding" on back page if pin is not toward latch

Verifique el lado de la palanca

Consulte "Cambiar de lado" en la última página si el pin no apunta hacia el cerrojo

Vérifiez le déplacement du levier

Consultez le chapitre "Déplacement" si la broche n'est pas orientée vers le loquet

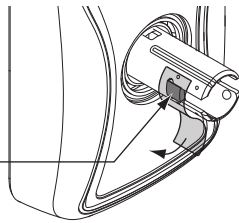


9

### PD / LD / RD / JD

Remove tape  
Quite la cinta  
Enlevez la bande

If Athens lever, remove spacer  
Si la palanca es Atenas, quite el espaciador  
Si le levier est Athènes, enlever l'insertion

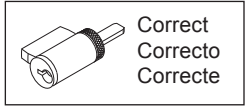


10

### Verify Tailpiece is Horizontal

Verifique que la pieza posterior se encuentre en posición horizontal

Vérifiez que la queue de pêne soit horizontale



11

### Install Cylinder and Lever

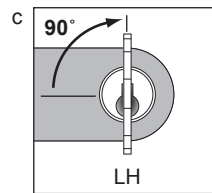
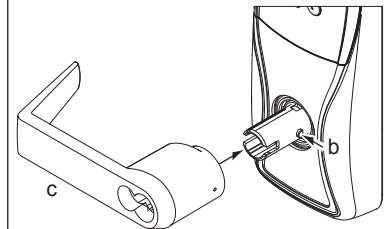
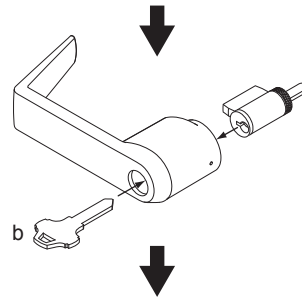
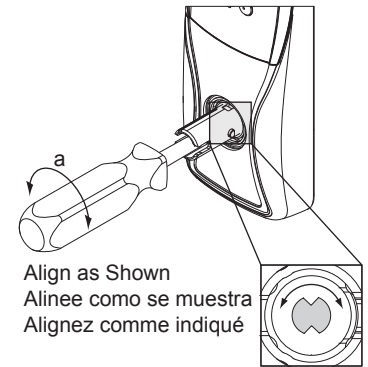
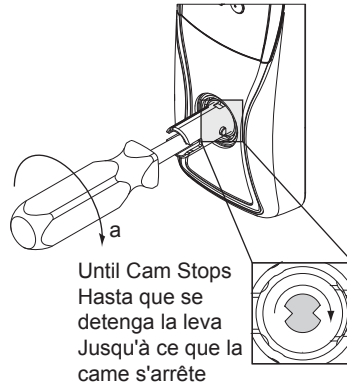
Instale el cilindro y la palanca

Installez le cylindre et le levier

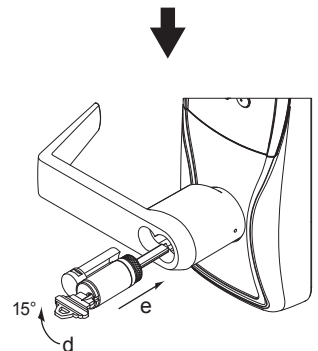
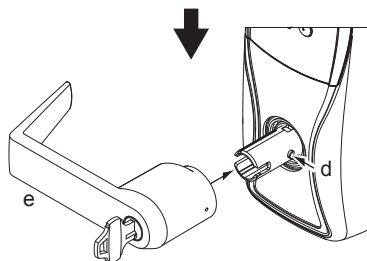
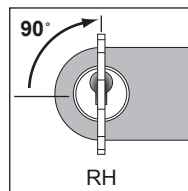
Keyed Lever  
Manija con Llave  
Levier à clé

OR  
O  
OU

Interchangeable Cores  
Núcleos Intercambiables  
Barillets Interchangeables

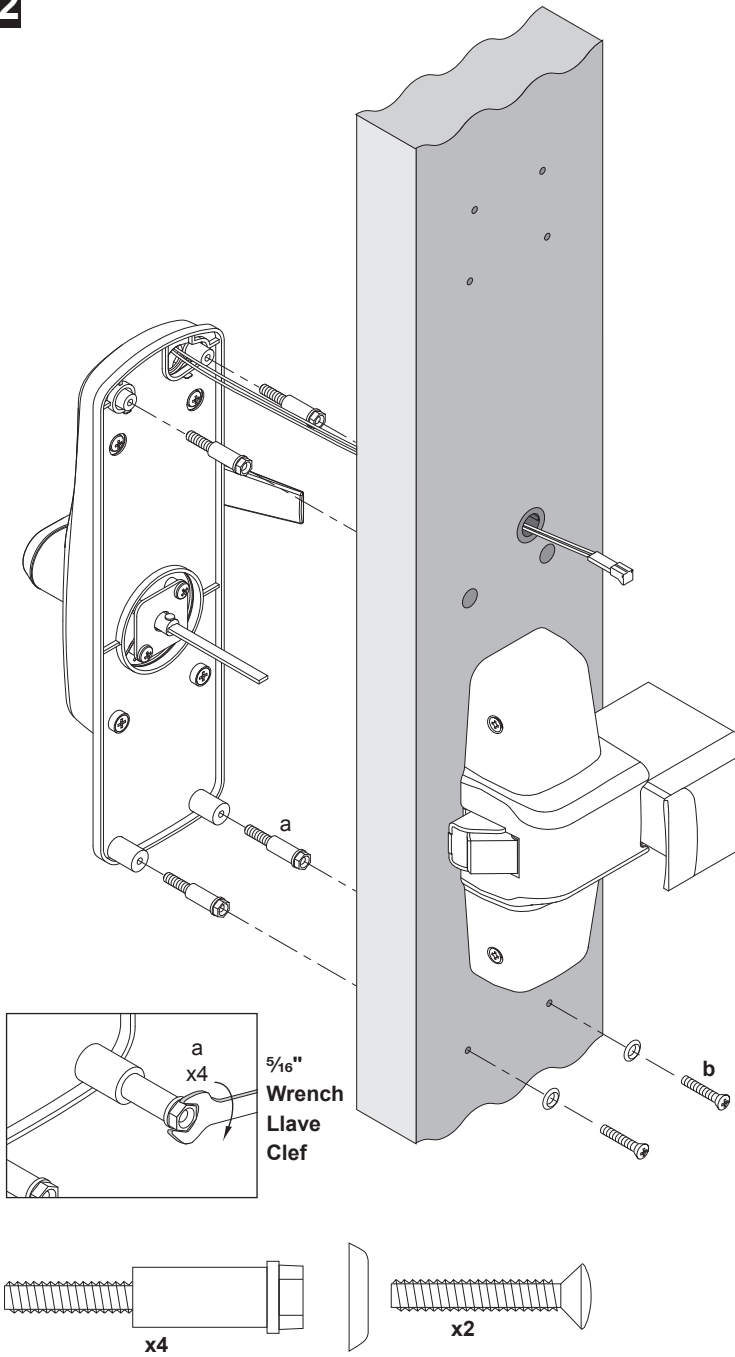


- OR O OU -



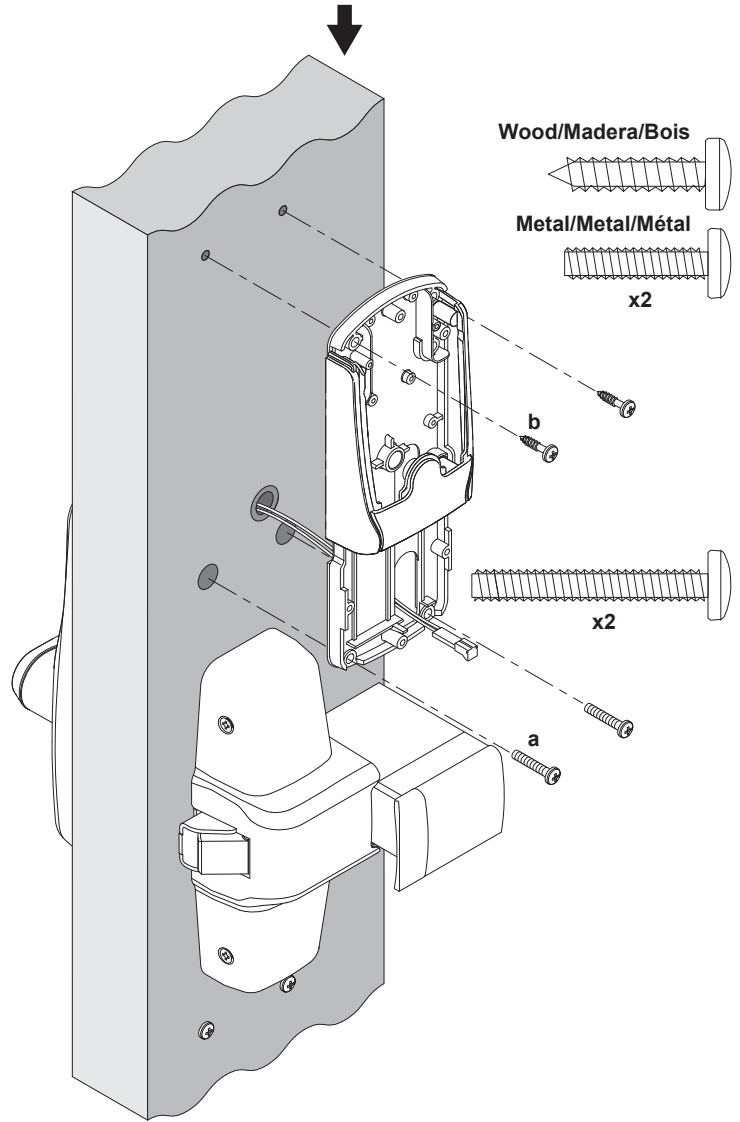
ALL  
TODOS  
TOUS

12

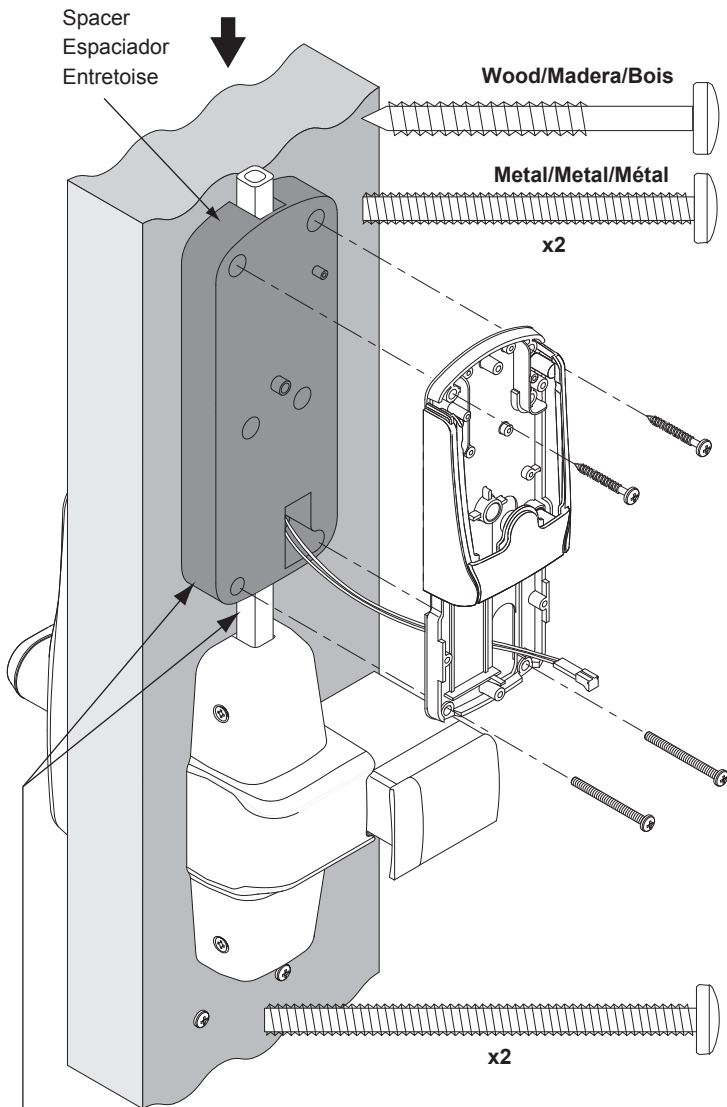


13

All Exit Device Types, Except Surface Vertical Rods  
 Todos los tipos de dispositivos de salida, excepto las varillas verticales superficiales  
 Tous les types de dispositifs de sortie de secours à l'exception des axes verticaux de surface

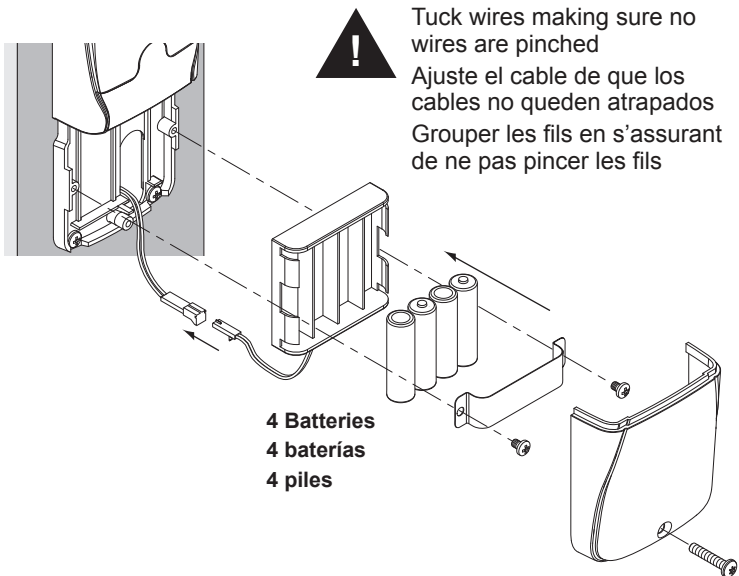


**14** Surface Vertical Rod Devices ONLY  
**SÓLO dispositivos de varilla vertical superficiales**  
**Dispositifs d'axe vertical de surface SEULEMENT**

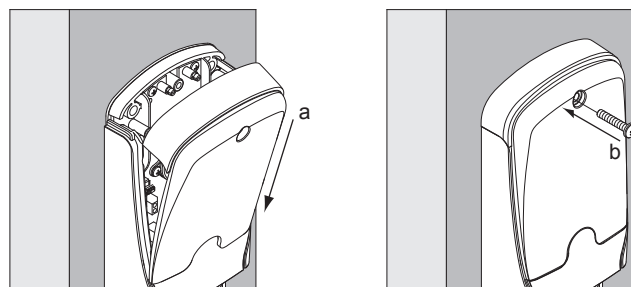


Verify Spacer Does Not Obstruct Rod Movement  
 Verifique que el espaciador no obstruya el movimiento de la varilla  
 Assurez-vous que l'entretoise n'obstrue pas le mouvement de l'axe

**15**



**16**



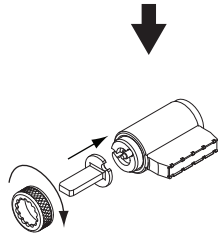
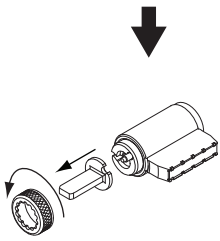
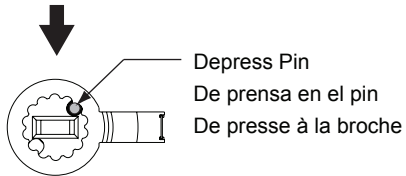
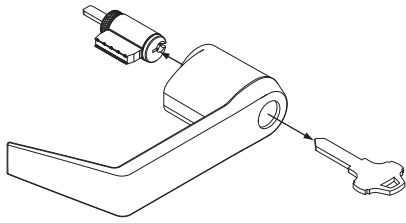
**17**


**After Installing the Lock, See the User Guide for Setup and Operation.**

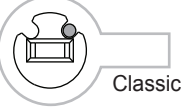
**Después de instalar la cerradura, consulte la Guía del usuario para configuración y operación.**


**Après avoir installé la serrure, consultez le guide d'utilisation pour le montage et le fonctionnement.**

**Changing the Cylinder's Tailpiece**  
**Cambiar la pieza posterior del cilindro**  
**Remplacement de l'embout du cylindre**

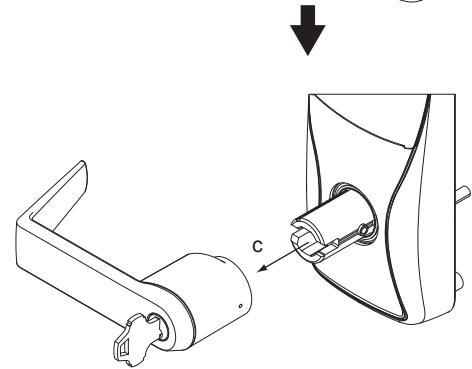
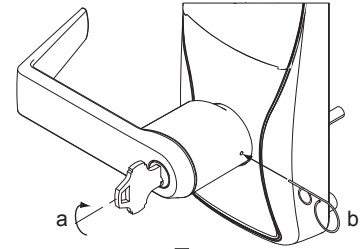


 Tailpiece must be horizontal  
Debe estar en posición horizontal  
Doit être horizontale

 Classic

 Everest / Primus

**Future Lever Removal**  
**Remoción futura de la palanca**  
**Démontage ultérieur du levier**



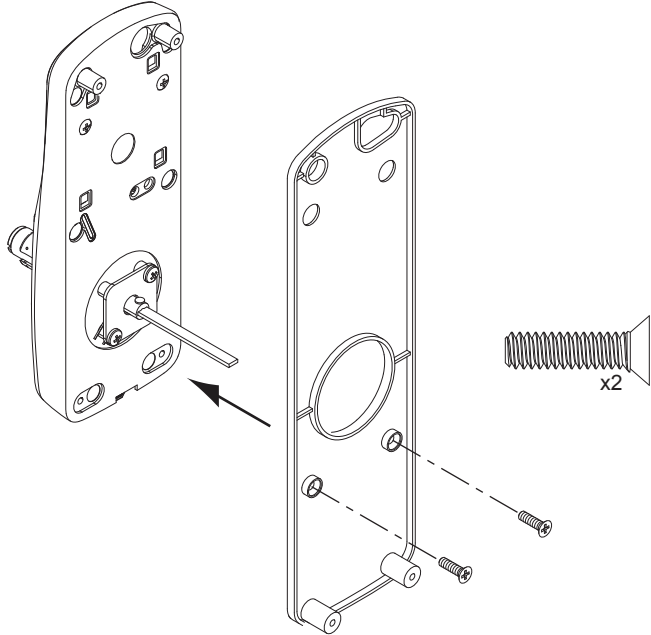
## Rehanging

## Cambio de lado

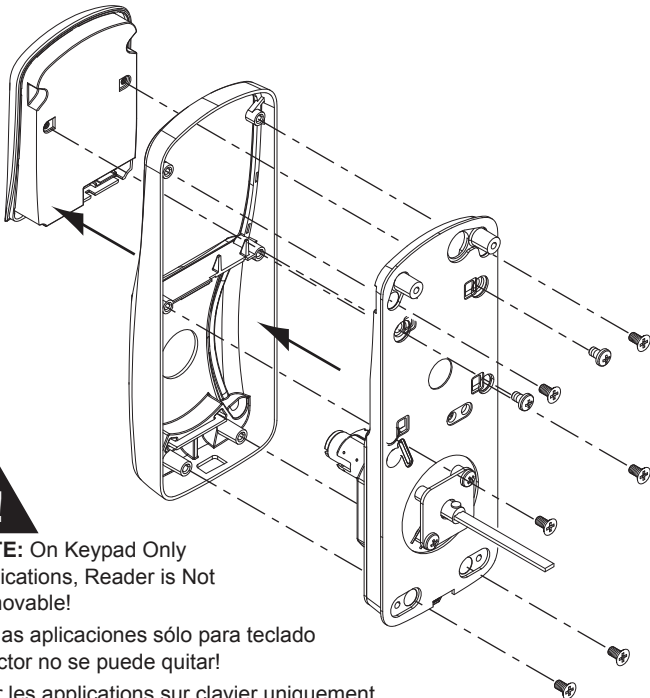
## Déplacement

- a. Remove USB plug
- a. Retíralo del enchufe USB
- a. Retirez le bouchon du port USB

- b. Remove Mounting Plate
- b. Quite la placa de montaje
- b. Retirez la plaque de montage



- c. Remove Cover From Baseplate
- c. Quite la cubierta de la placa base
- c. Retirez le couvercle de la plaque de base

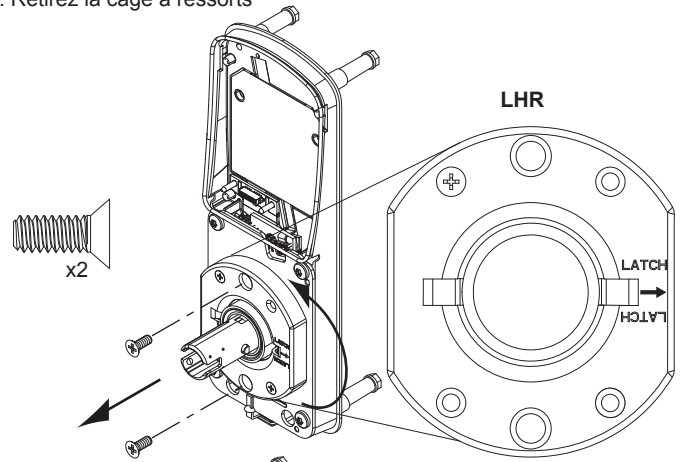


**NOTE:** On Keypad Only Applications, Reader is Not Removable!

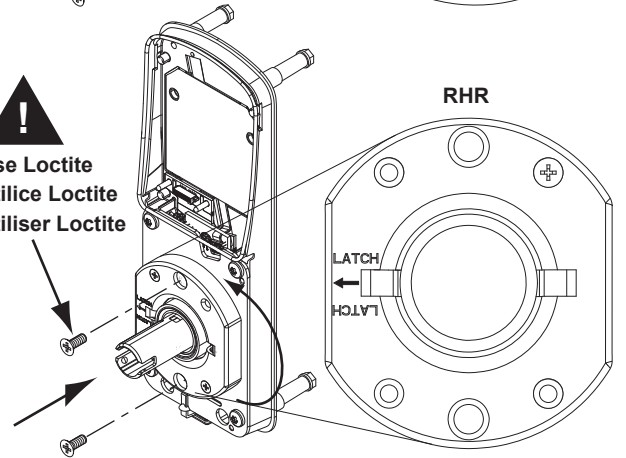
¡En las aplicaciones sólo para teclado el lector no se puede quitar!

Pour les applications sur clavier uniquement, le lecteur n'est pas amovible!

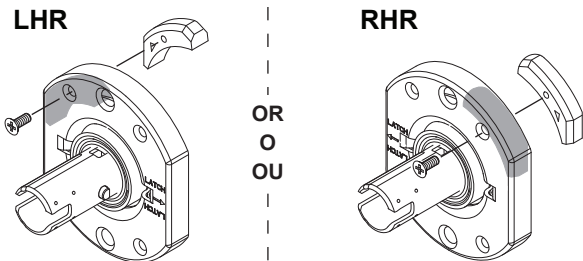
- d. Remove Spring Cage
- d. Quite la caja de resorte
- d. Retirez la cage à ressorts



**!**  
Use Loctite  
Utilice Loctite  
Utiliser Loctite



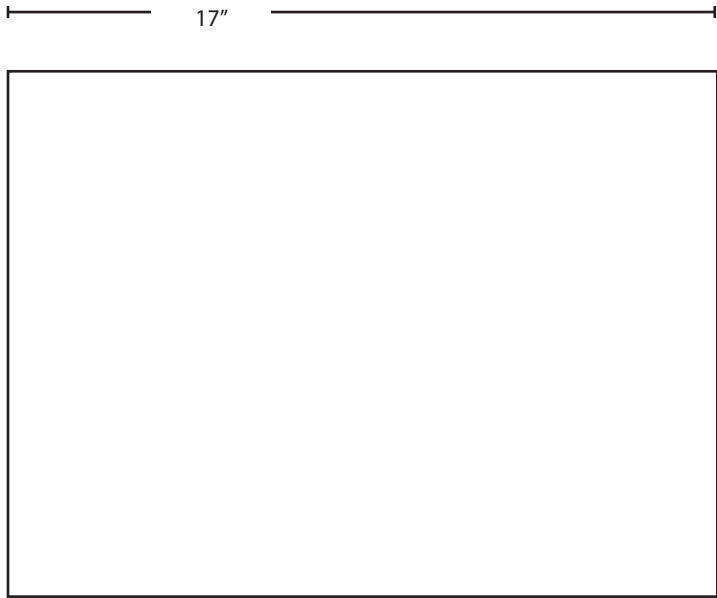
- e. Move lever stop to opposite side – Align arrow with Latch
- e. Mueva el tope de la palanca al lado opuesto – Alinee la flecha con el cerrojo
- e. Déplacez le bouchon du levier vers le côté opposé – Aligned la flèche au loquet



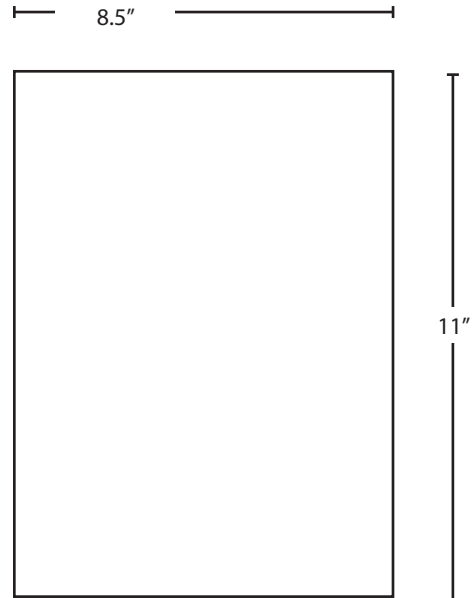
- f. Reinstall springcage  
**IMPORTANT: Verify that the correct size screw is used**
- f. Vuelva a instalar la caja de resorte  
**IMPORTANTE: Verifique que esté utilizando el tamaño correcto de tornillos**
- f. Réinstallez la cage à ressorts  
**IMPORTANT: Vérifiez que vous disposez de la bonne taille de vis**

- g. Reassemble Cover, Baseplate, and Mounting Plate  
**IMPORTANT: Do not pinch the ribbon cable during reassembly**
- g. Vuelva a ensamblar la cubierta, la placa base y la placa de montaje  
**IMPORTANTE: No pellizque el cable plano mientras rearma la unidad**
- g. Assemblez le couvercle, la plaque de base et la plaque de montage  
**IMPORTANT: Veillez à ne pas pincer le câble plat au cours du remontage**





BEGINNING SHEET



FINAL SHEET

Additional Notes:
<ul style="list-style-type: none"> <li>1. Booklet</li> <li>2. Center stitched</li> </ul>

Revision History						Revision Description:					
A	B	C	D	E	F	G > Revised artwork					
13619	15998	019932	021054	021979	028321						
G	H	I									
053946											
Material						Edited By		Approved By		EC Number	Release Date
White Paper						P. Bockelman		M. Roberts		053946	06-19-14
Notes						Title					
<ul style="list-style-type: none"> <li>1. printed both sides</li> <li>2. printed black</li> <li>3. tolerance: ± .13</li> <li>4. see sheet 2 for artwork</li> <li>5. printed in country may vary</li> <li>6. drawings not to scale</li> </ul>						SHEET, INSTRUCTION CO-SERIES, EXIT					
						Creation Date		Number		Revision	
						06-18-2010		P516-268		G	
						Created By		Activity			
						P. Bockelman		3899 Hancock Expwy Security, CO 80911			
						Software: InDesign CS6				© Allegion 2014	