



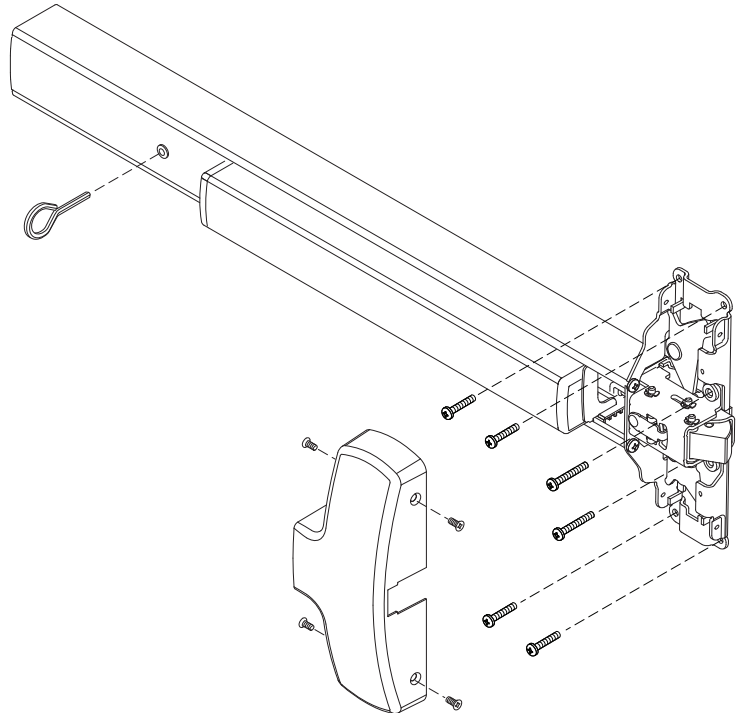
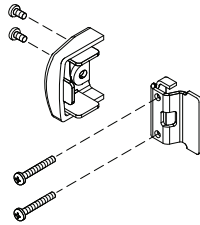
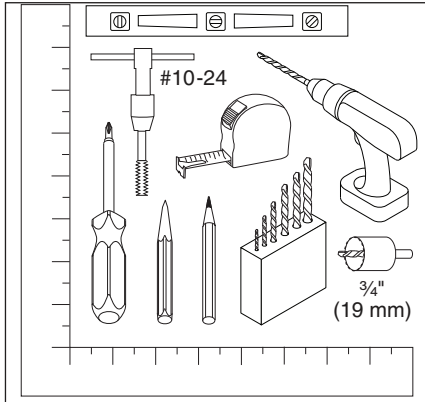
640005-00

25-R & F-25-R

FALCON®

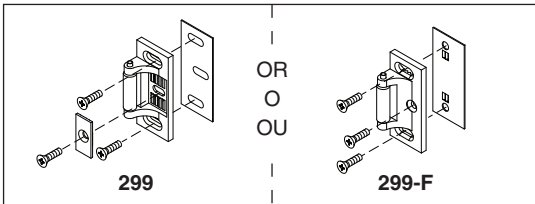
Rim Exit Device
Dispositivo de salida con montura
Appareil de sortie du rebord

Installation Instructions
Instrucciones de Instalacion
Notice d'Installation



Dogging Key Llave de trinquete Cœillet vissé

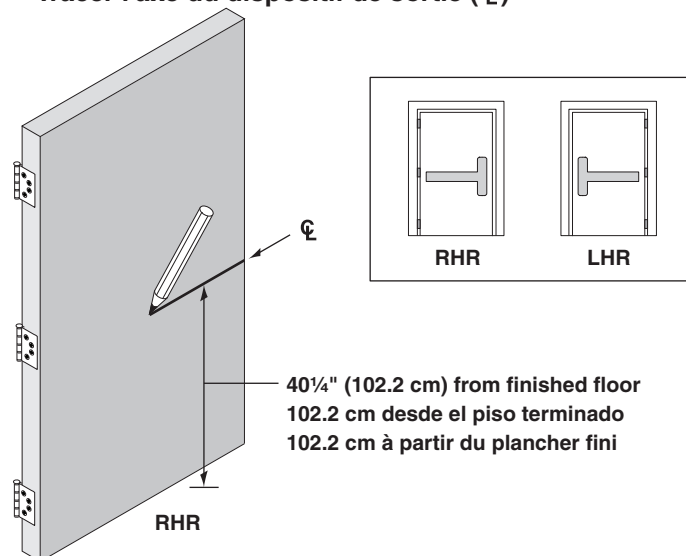
Use to lock down pushbar
Utilicelo para asegurar hacia abajo la barra de empuje
Utilisé pour verrouiller la barre antipanique



If sexbolts are in box, see Sexbolt Preparation on back page
Si los pernos macho-hembra se encuentran en la caja, consulte preparación de pernos macho-hembra en la página posterior
Si les colonnettes sont dans la boîte, voir la préparation de colonnettes au verso de la page

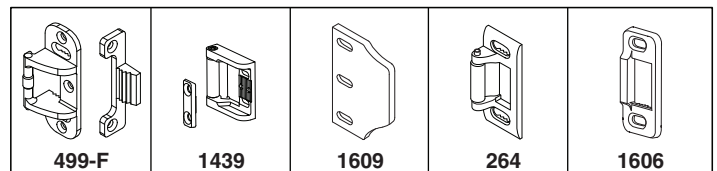
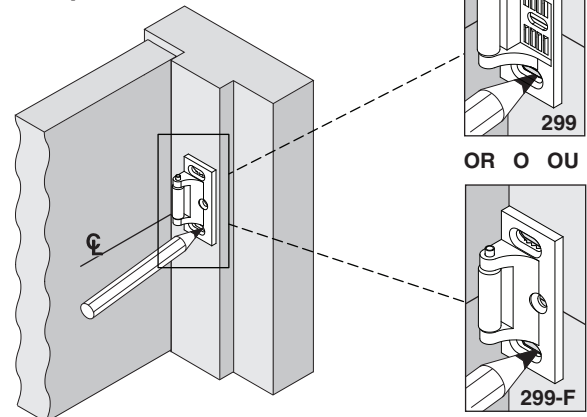
1 Draw Exit Device Centerline (☿)

Sacar la línea central del dispositivo de salida (☿)
Tracer l'axe du dispositif de sortie (☿)



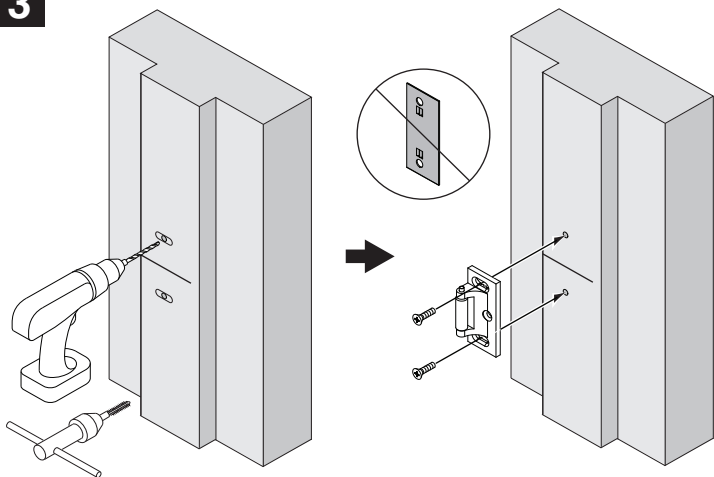
2

Mark 2 Slots Marque 2 ranuras Marquer 2 fentes



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3

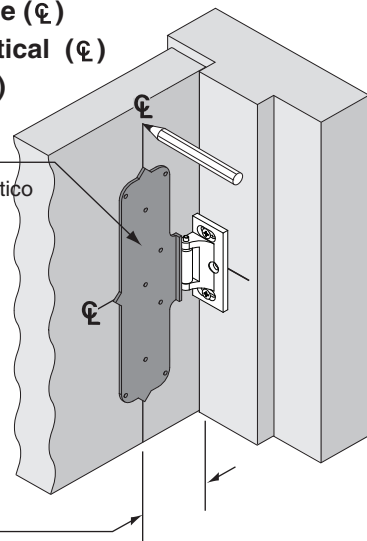


Metal	Metal	Métal
#25	#10-24	
OR O OU		
Wood	Madera	Bois
1/8" (3 mm)	1" (25 mm) deep/profundidad/ profondeur	

4

Draw Vertical Centerline (☿)
Sacar línea central vertical (☿)
Tracer l'axe vertical (☿)

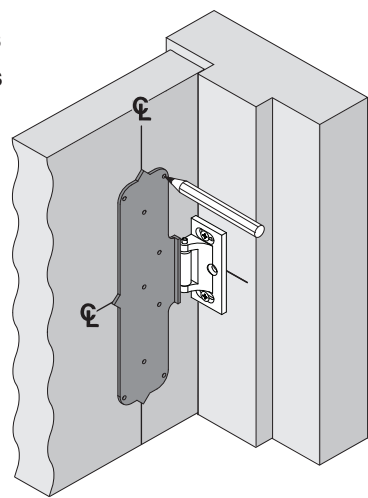
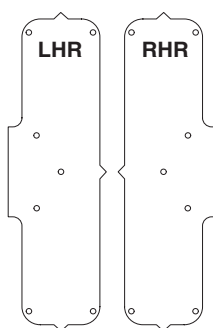
Center point on plastic template
 Punto central en la plantilla de plástico
 Placer la pointe de centrage sur le gabarit de plastique



☿ parallel with door edge
 paralelo con el borde de la puerta
 parallèlement au bord de la porte

5

Mark 7 Holes
Marque 7 orificios
Marquer 7 orifices



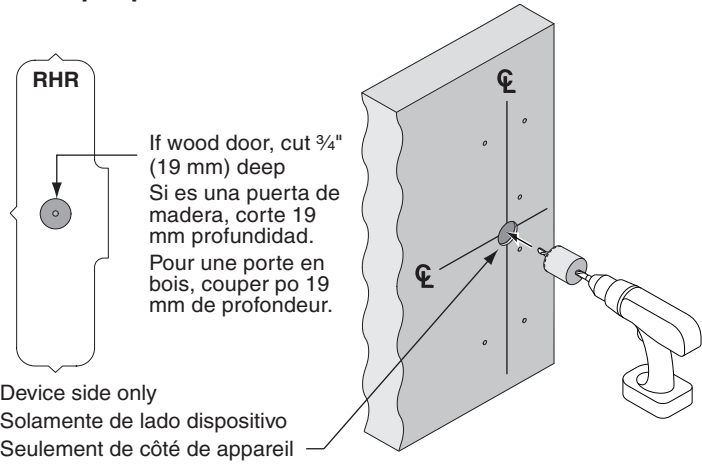
6

If Using the NL-OP (Cylinder Only) Option, See Their Instructions
Si utiliza la Opción NL-OP (sólo Cilindro), consulte las instrucciones
Si vous utilisez l'option NL-OP (cylindre seulement), veuillez en consulter les instructions

Note: NL-OP function does not require the 3/4" hole shown in step 7, skip to step 8
Nota: La función NL-OP no requiere el agujero de 19mm que se muestra en el paso 7. Saltee hasta el paso 8
Note : La fonction NL-OP ne nécessite pas le trou de 19mm po illustré à l'étape 7. Passez à l'étape 8

7

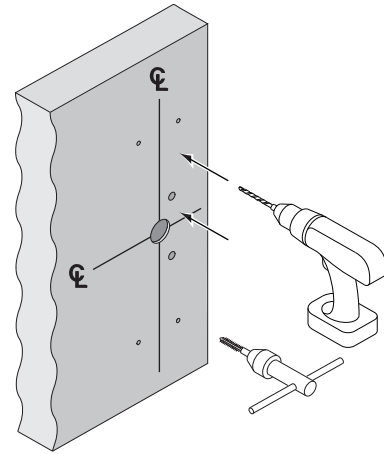
Cut 3/4" (19 mm) Center Hole
Corte 19 mm Orificio central
Couper po 19 mm au centre



8

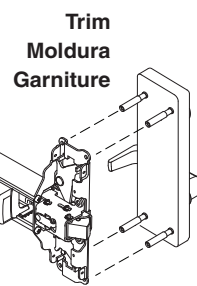
Prepare 2 Holes
Prepare 2 orificios
Préparer 2 orifices

Metal	Metal	Métal
#25	#10-24	
OR O OU		
Wood	Madera	Bois
1/8" (3 mm) X 1" (25 mm)		



9

If Installing Trim, Go To Trim Instructions
Sin instala la moldura, Vaya a instrucciones de moldura
Pour l'installation d'une garniture, voir les instructions de garniture

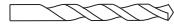


10

Prepare 4 Holes*
Prepare 4 orificios*
Préparer 4 orifices*

Metal Metal Métal

#25



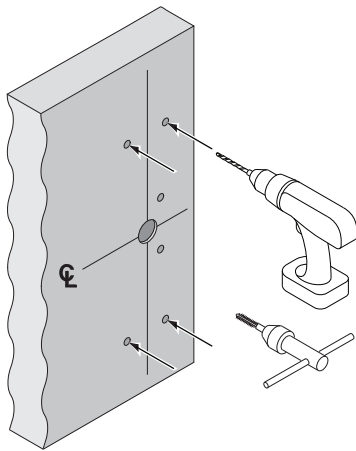
#10-24



OR O OU

Wood Madera Bois

1/8" (3 mm) X 1" (25 mm)

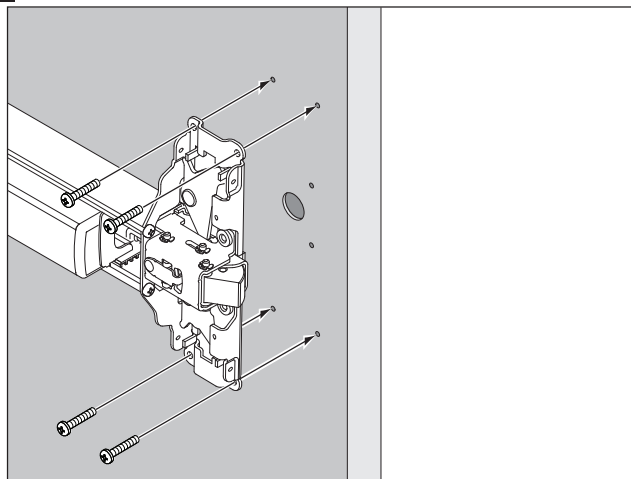


*If using trim, holes may have been drilled already

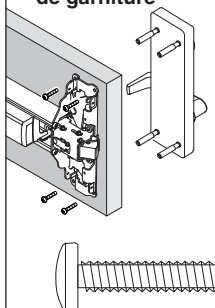
*Si utiliza la moldura, los orificios ya tienen que estar perforados

*Les orifices peuvent être déjà percés si vous utilisez une garniture

12

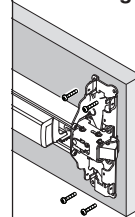


Thru-bolting Trim
Moldura apernada
Vissage transversal
de garniture



OR
O
OU

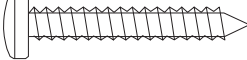
Surface Mount
Montaje de la superficie
Montage en surface



Metal/Metal/Métal

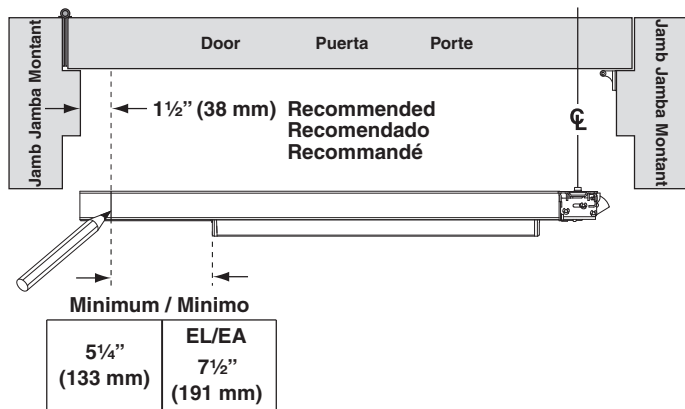


Wood/Madera/Bois

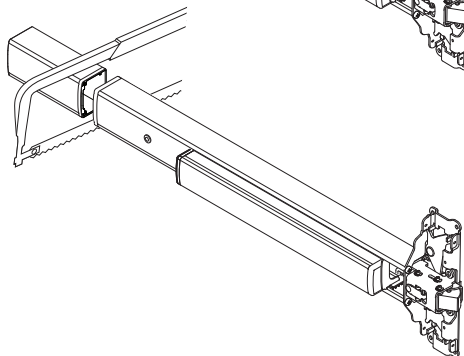


11

If Necessary, Cut Device
Si es necesario, corte el dispositivo
Couper le dispositif si nécessaire

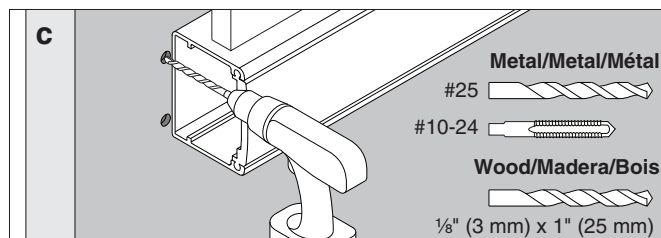
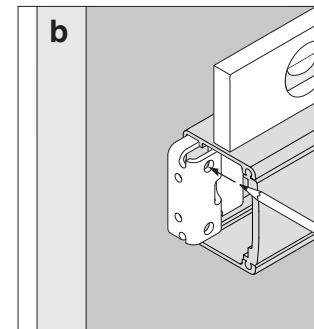
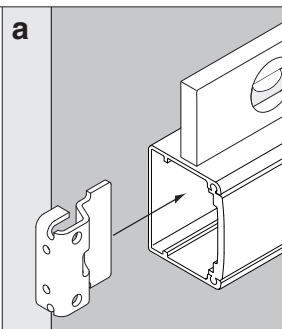


Cover Plate Flush
Alinee la placa de la cubierta
Plaque-couvercle encastrée

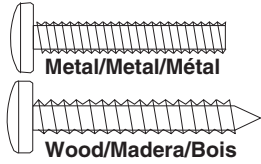
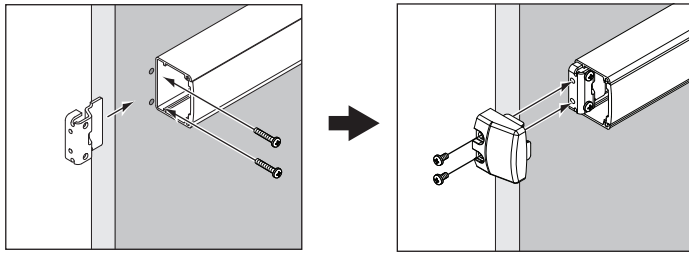


13

Mark and Prepare 2 Holes
Marque y prepare 2 orificios
Marquer et préparer 2 orifices



14



Metal/Metal/Métal

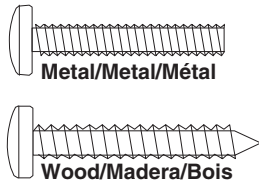
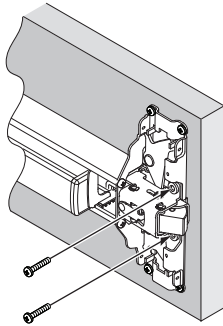
Wood/Madera/Bois

15

Install Required Support Screws

Instale los tornillos de soporte que se requiere

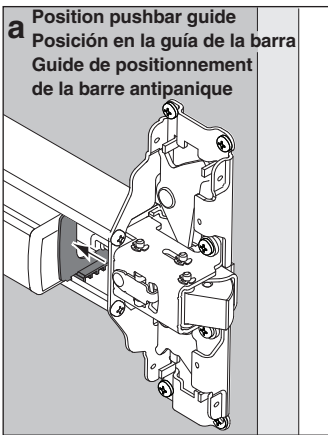
Installer les vis de support



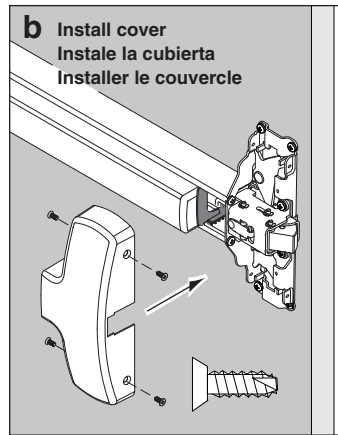
Metal/Metal/Métal

Wood/Madera/Bois

16



a Position pushbar guide
Posición en la guía de la barra
Guide de positionnement
de la barre antipanique



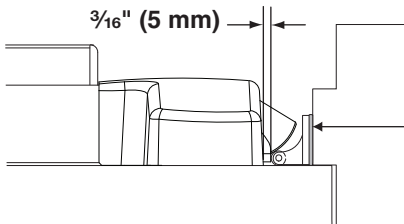
b Install cover
Instale la cubierta
Installer le couvercle

17

Check Dimension

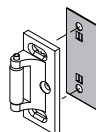
Verifique las Dimensiones

Vérifier la dimension



3/16" (5 mm)

Shim as needed
Calce conforme
sea necesario
Caler au besoin

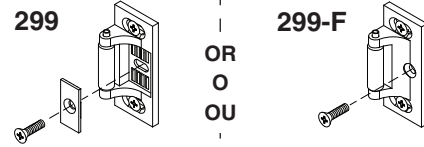


18

Install Support Screw

Instale el tornillo de soporte

Installer la vis de support



299

299-F

OR
O
OU

Metal

Metal

Métal

#25

#10-24

Wood

Madera

Bois

1/8" (3 mm)

1" (25 mm)
deep/profundidad/
profondeur

Sexbolt Perno macho-hembra Colonne Preparation Préparation Préparation



If sexbolts are in box, during steps 8, 10, & 13 prepare holes and install them as shown below



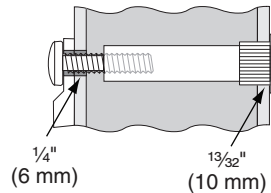
Si los pernos macho-hembra se encuentran en la caja, durante los pasos 8, 10 y 13 prepare los orificios

Si les colonnettes sont dans la boîte, préparer les orifices pendant les étapes 8, 10 et 13

Metal/Metal/Métal

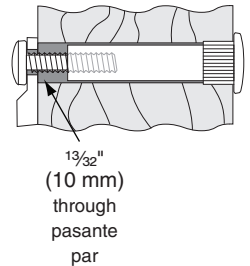
OR
O
OU

Wood/Madera/Bois

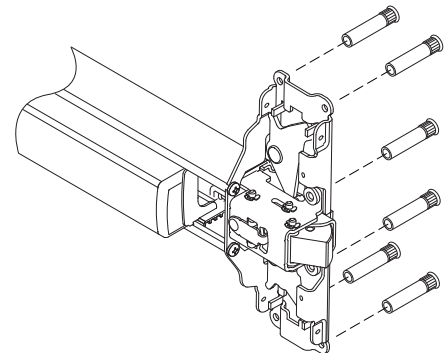
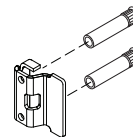


1/4" (6 mm)

13/32" (10 mm)



13/32" (10 mm)
through
pasante
par



Customer Service Servicio al cliente Service à la clientèle

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640005-00 Rev. 01/14-c



640029-00

EL

FALCON®

Electric Latch Retraction
Retracción del pestillo eléctrico
Retrait électrique du verrou

Installation Instructions
Instrucciones de Instalación
Notice d'installation

1

Install device per its installation instructions and adjust so that the latch functions well mechanically (EL disconnected)

Instale el dispositivo siguiendo las instrucciones correspondientes y ajuste de manera que el pestillo(s) funcione correctamente de manera mecánica (EL desconectado)

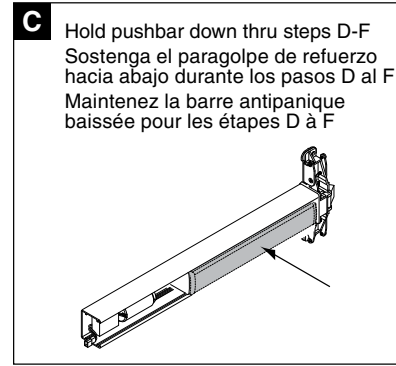
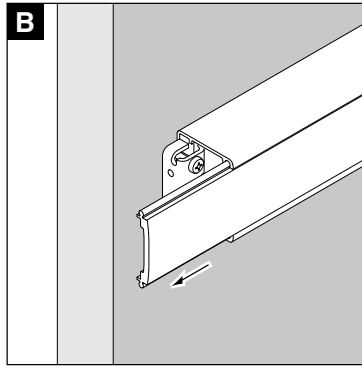
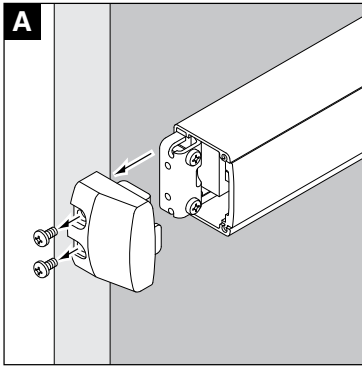
Installez l'article comme le prescrivent les instructions et réglez-le pour que le verrou fonctionne bien mécaniquement (verrou électrique débranché)

2

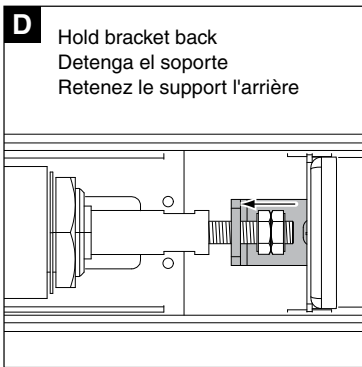
Check Adjustment of EL Solenoid and Adjust As Needed

Verifique el ajuste del solenoide EL y ajuste conforme sea necesario

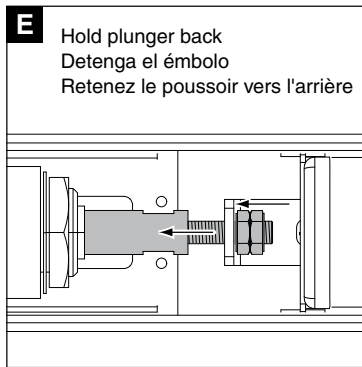
Vérifiez l'ajustement du solénoïde du verrou électrique et réglez au besoin



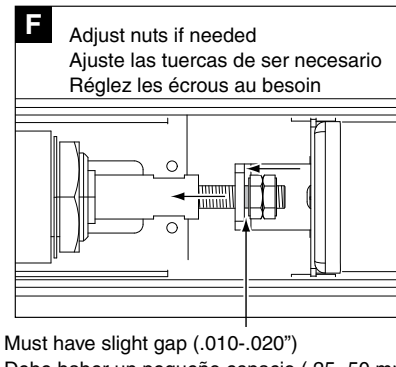
C Hold pushbar down thru steps D-F
Sostenga el paragolpe de refuerzo hacia abajo durante los pasos D al F
Maintenez la barre antipanique baissée pour les étapes D à F



D Hold bracket back
Detenga el soporte
Retenez le support l'arrière



E Hold plunger back
Detenga el émbolo
Retenez le poussoir vers l'arrière



F Adjust nuts if needed
Ajuste las tuercas de ser necesario
Réglez les écrous au besoin

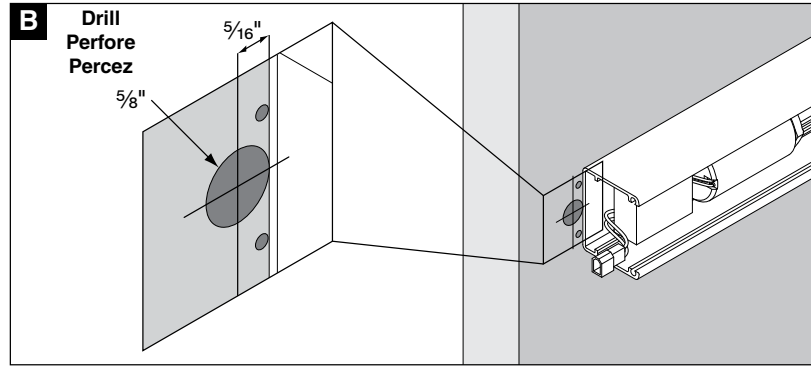
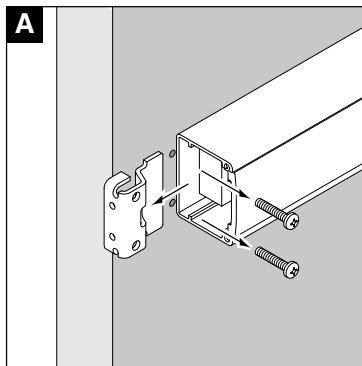
Must have slight gap (.010-.020")
Debe haber un pequeño espacio (.25-.50 mm)
Il doit y avoir un faible écart (.25-.50 mm)

3

Drill Wire Access Hole

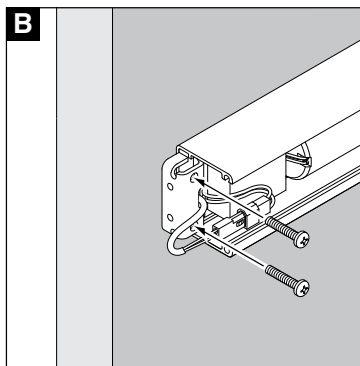
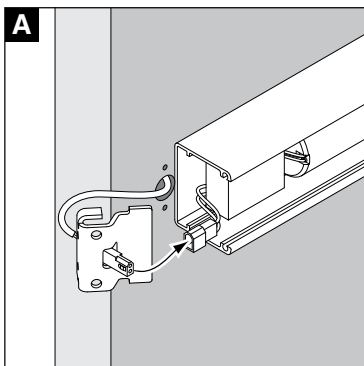
Perfore el orificio de acceso del cable

Orifice d'accès pour câble



4

Connect Cable
Conecte el cable
Branchez le câble

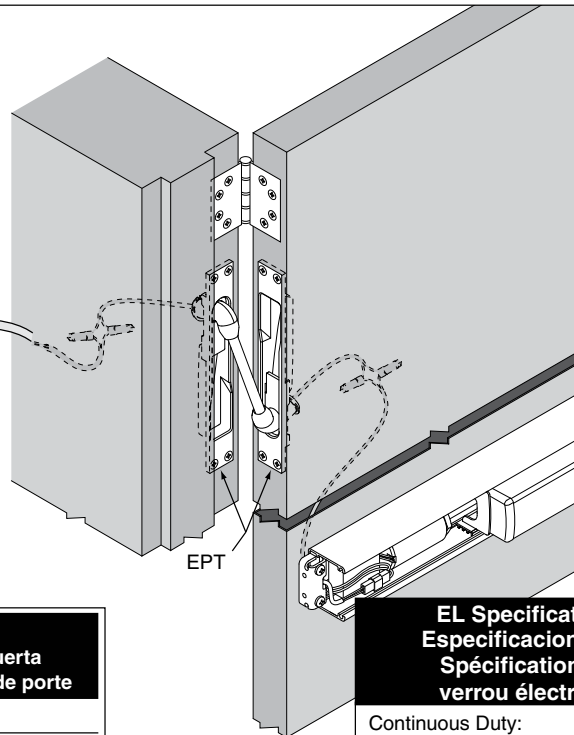


5

Route Two Wires from EL to Power Supply
Enrute dos cables del EL al suministro eléctrico
Branchez les deux câbles du verrou électrique
à une source d'alimentation électrique

PS914-2RS
 or/o/ou PS914-4RL
 Power Supply
 Suministro de energía
 Alimentation électrique

See Power Supply Instructions for EL System Wiring
 Ver instrucciones del suministro eléctrico para consultar
 el cableado del sistema EL
 Voir les instructions pour l'alimentation électrique du
 câblage du système de verrou électrique



Run Length Longitud de serie Longueur de plage	EL Device w/EPT or Door Loop Dispositivo EL c/EPT o presilla de la puerta Verrou électrique avec EPT ou boucle de porte
0-100 ft. (0-30 m)	14 awg
101-200 ft. (30-61 m)	12 awg
Run Length Longitud de serie Longueur de plage	EL Device w/Electric Hinge/Pivot Dispositivo EL c/bisagras/pivote eléctricos Verrou électrique avec charnière/pivot électrique
0-75 ft. (0-23 m)	14 awg
76-150 ft. (23-46 m)	12 awg

EL Specifications
Especificaciones EL
Spécification du
verrou électrique

Continuous Duty: Uso continuo:	24 VDC
Service continu :	
Current Inrush: Corriente de entrada:	16 A
Courant d'appel continu :	
Current Holding: Corriente de mantenimiento:	0.3 A
Retenue continue :	

6

