



Q513-050

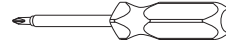
# W-Series with Knobs

# FALCON®

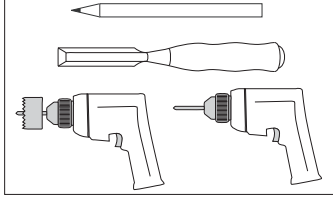
Installation Instructions  
Instrucciones de instalación  
Notice d'installation

W511 Shown  
Se muestra el W511  
W511 ilustré

For Installation  
Para la instalación  
Outils pour l'installation

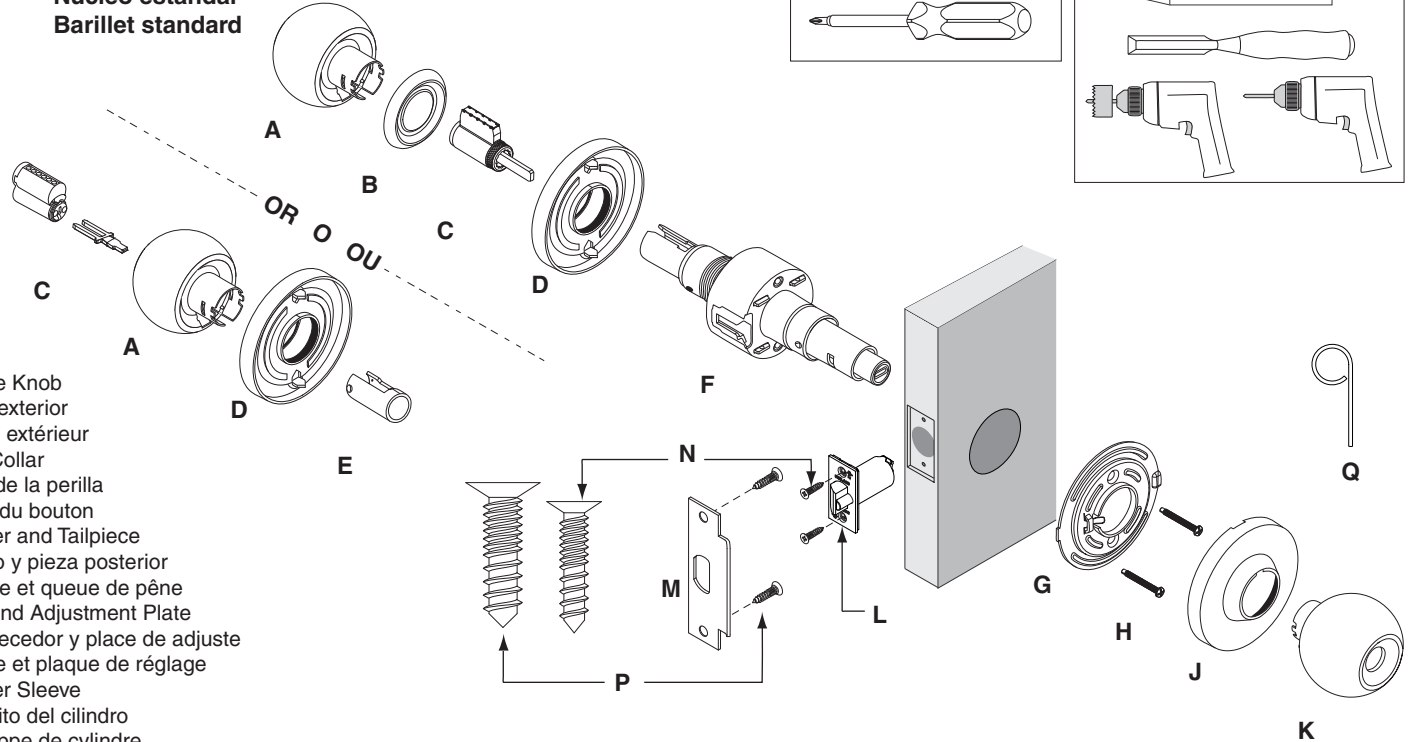


For Door Preparation  
Para preparación de la puerta  
Pour la préparation de la porte



Standard Core  
Núcleo estándar  
Barillet standard

SFIC



- A. Outside Knob  
Perilla exterior  
Bouton extérieur
- B. Knob Collar  
Collar de la perilla  
Collier du bouton
- C. Cylinder and Tailpiece  
Cilindro y pieza posterior  
Cylindre et queue de pêne
- D. Rose and Adjustment Plate  
Embelledor y placa de ajuste  
Rosette et plaque de réglage
- E. Cylinder Sleeve  
Manguito del cilindro  
Enveloppe de cylindre
- F. Chassis  
Chasis  
Logement
- G. Inside Mounting Plate  
Placa de montaje interior  
Plaque de montage intérieur

- H. Mounting Screws (2)  
Tornillos de montaje (2)  
Vis de montage (2)
- J. Inside Rose  
Embelledor interior  
Rosette intérieure

- K. Inside Knob  
Perilla interior  
Bouton intérieur
- L. Latch  
Pestillo  
Verrou

- M. Strike  
Placa hembra  
Gâche
- N. Latch Screws (2)  
Tornillos del pestillo (2)  
Vis du verrou (2)

- P. Strike Screws (2)  
Tornillos de la placa hembra (2)  
Vis de la gâche (2)
- Q. Pin Wrench  
Llave para pasador  
Clé à ergot

## Instalación de la cerradura

1

### Use Template to Check Door Holes

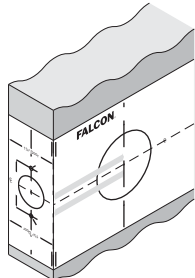
**Note:** If door holes do not match template, see DOOR PREP section.

### Utilice la plantilla para verificar los agujeros de la puerta

**Nota:** Si los agujeros de la puerta no coinciden con la plantilla, consulte la sección PREP DE LA PUERTA.

### Utiliser le gabarit pour vérifier les trous de porte

**Remarque:** Si les trous de porte ne correspondent pas au gabarit, voir la section PRÉPARATION DE LA PORTE.



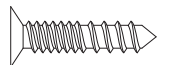
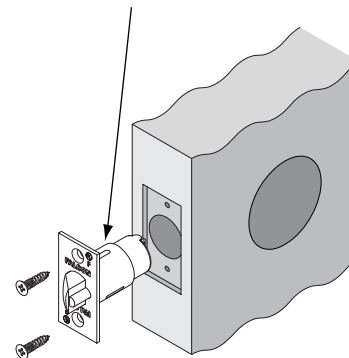
## Install Lock

2

### Install Latch

### Instale el pestillo Installer le verrou

For 7/8" (22 mm) hole, remove sleeve  
Para un agujero de 22 mm, retire el manguito  
Trou de 22 mm, retirer le manchon



Actual Size  
Tamaño real  
Taille réelle

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### 3 If Needed, Adjust Rose

Chassis is factory set for 1 3/4" (44 mm) door

#### De ser necesario, ajuste el embellecedor

El chasis está fijado en fábrica para una puerta de 44 mm

#### Au besoin, régler la rosette

Le châssis est réglé en usine pour une porte de 44 mm

For 1 5/8" (35 mm) thick door

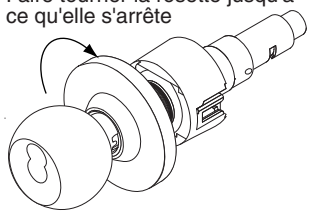
Para una puerta de 35 mm de espesor

Pour une porte de 35 mm d'épaisseur

**a** Rotate rose until it stops

Girar el embellecedor hasta que se detenga

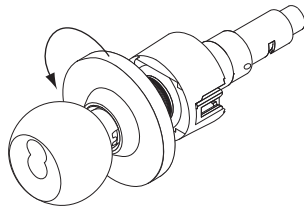
Faire tourner la rosette jusqu'à ce qu'elle s'arrête



**b** Nine 360° rotations

Nueve giros de 360°

Neuf rotations de 360°



OR O OU

For 1 3/4" (44 mm) thick door

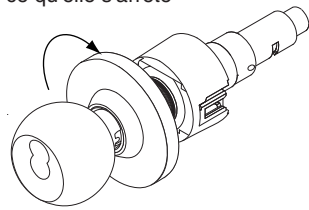
Para una puerta de 44 mm de espesor

Pour une porte de 44 mm d'épaisseur

**a** Rotate rose until it stops

Girar el embellecedor hasta que se detenga

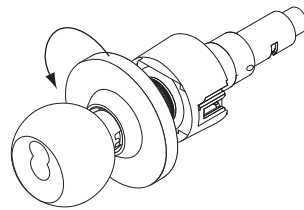
Faire tourner la rosette jusqu'à ce qu'elle s'arrête



**b** Nine 360° rotations

Nueve giros de 360°

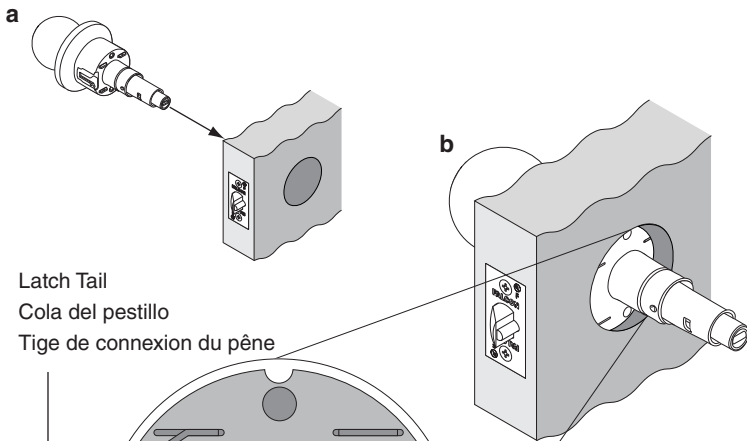
Neuf rotations de 360°



### 4 Install Outside Chassis Assembly

Instale el conjunto del chasis exterior

Installer le châssis extérieur



Latch Tail

Cola del pestillo

Tige de connexion du pêne

### 5 If Needed, Install Cylinder

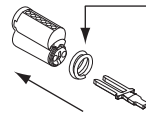
De ser necesario, instale el cilindro

Au besoin, installer le cylindre

SFIC



**a**



For 6-Pin Cylinder Only

Solamente para el cilindro de 6 pasadores

Pour cylindre à six goupilles

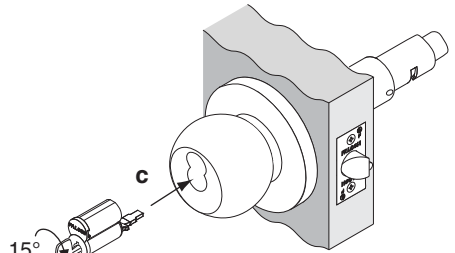
**b**

Rotate key

Girar la llave

Faire tourner la clé

15°

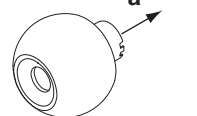


OR O OU

Standard Core  
Núcleo estándar  
Barillet standard



**a**



90°

**c**

Rotate key while inserting

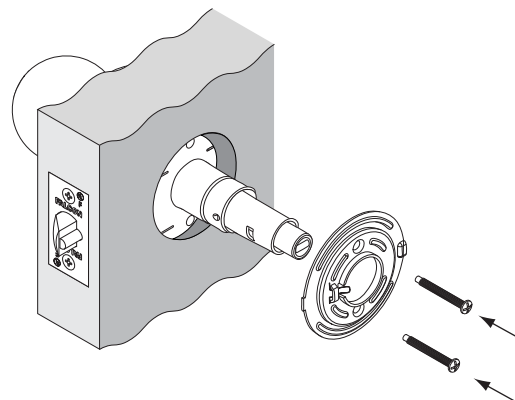
Girar la llave durante la introducción

Faire tourner la clé tout en l'insérant

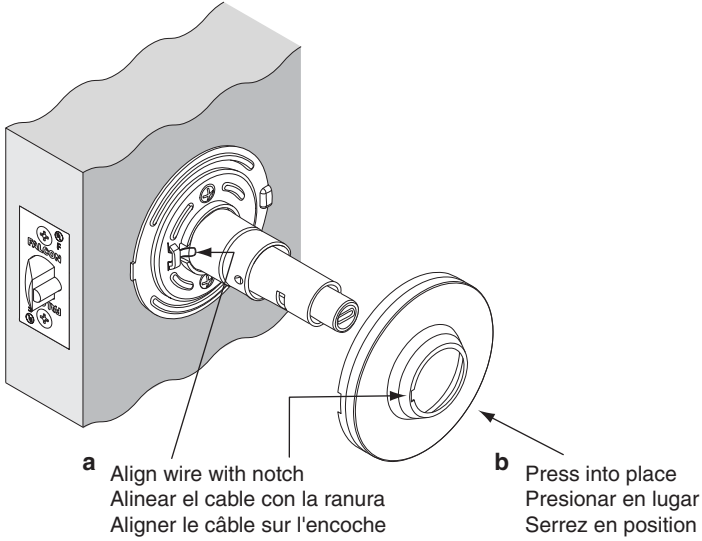
### 6 Install Inside Mounting Plate

Instale la placa de montaje interior

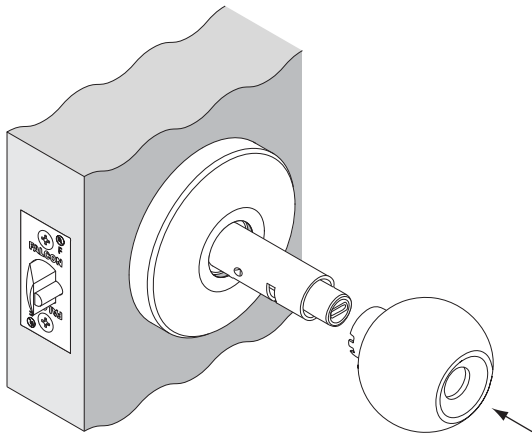
Installer la plaque de montage intérieur



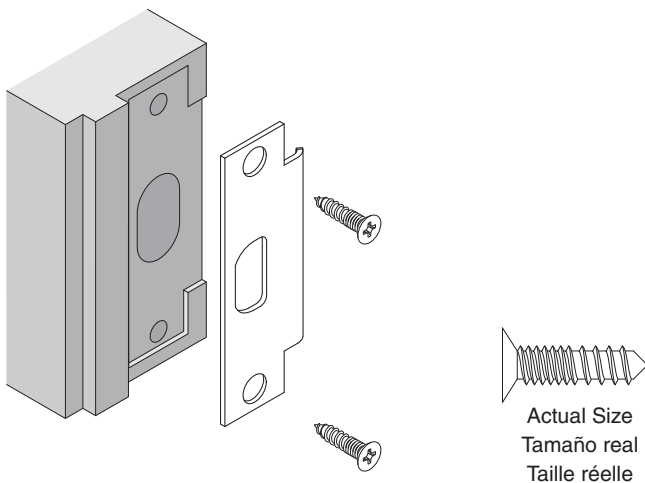
**7** **Install Inside Rose**  
**Instale el embellecedor interior**  
**Installer la rosette intérieur**



**8** **Install Inside Knob**  
**Instale la perilla interior**  
**Installer le bouton intérieur**

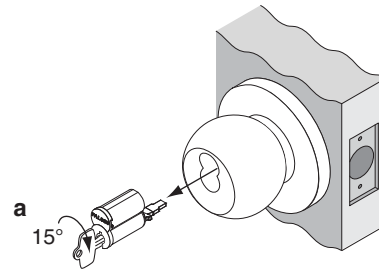
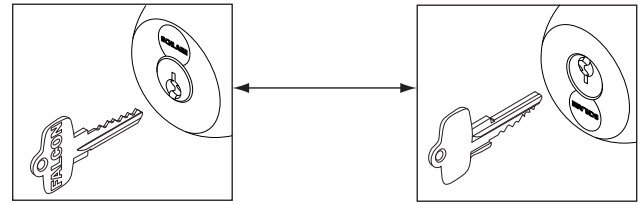


**9** **Install Strike**  
**Instale la placa hembra**  
**Installer la gâche**

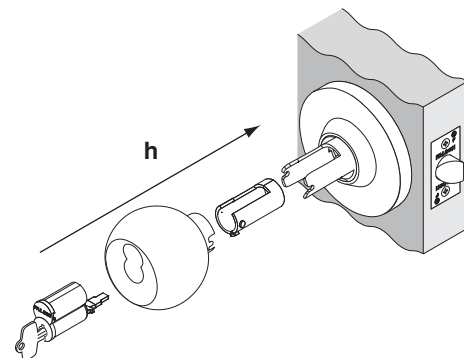
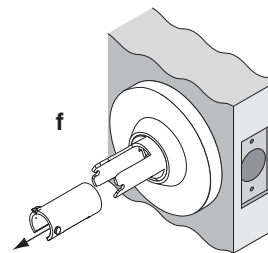
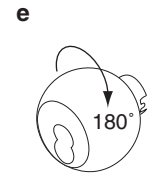
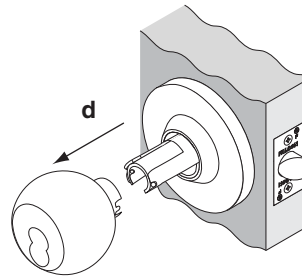
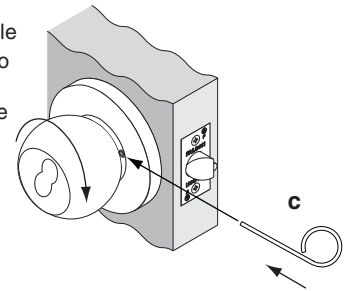


**10** **Check SFIC Knob Orientation**  
**Compruebe la orientación de la perilla SFIC**  
**Vérifier l'orientation du bouton SFIC**

Correct Correcto Correct      Incorrect Incorrecto Incorrect



**b** Rotate knob to reveal catch inside hole  
 Girar la perilla para mostrar el agujero interior del enganche.  
 Faire tourner le bouton pour révéler le cliquet à l'intérieur du trou.



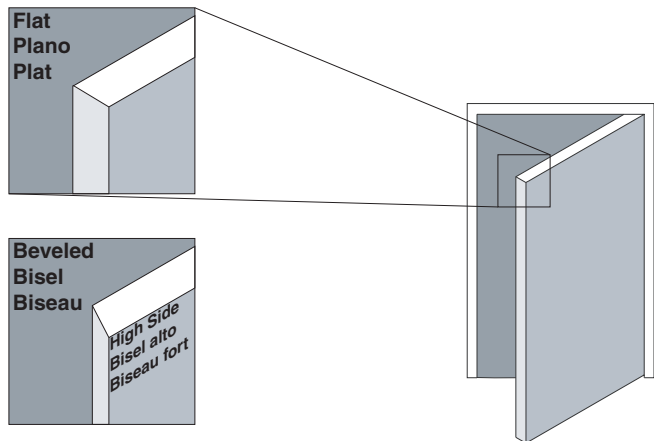
## Preparación de la puerta

## Door Preparation

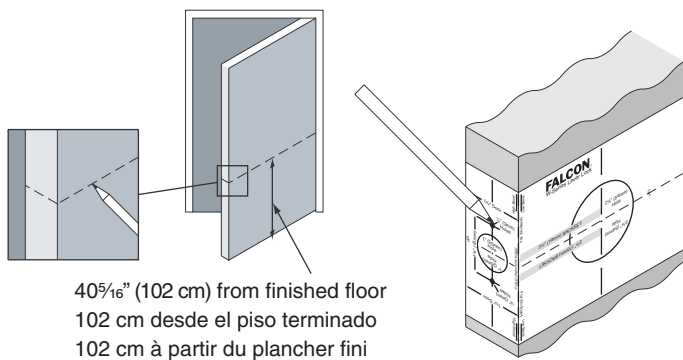
## Préparation de la porte

**A**

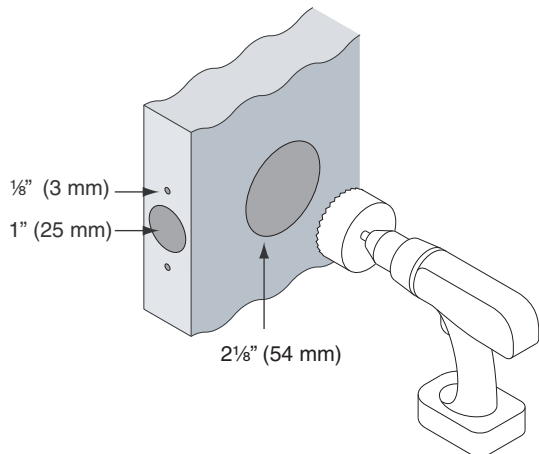
**Determine Bevel**  
**Determine el bisel**  
**Définir le biseau**

**B**

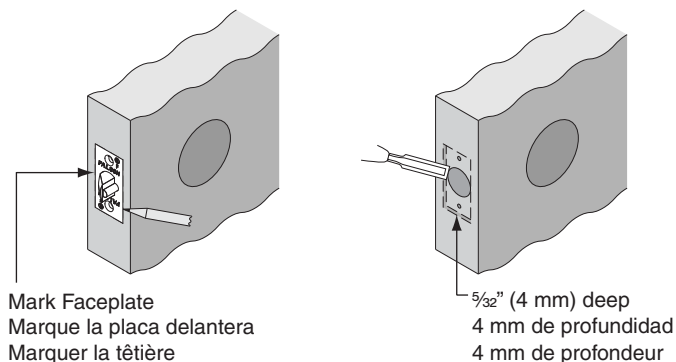
**Mark Centerline and Drill Points**  
**Marque la línea central y los puntos de perforación**  
**Marquer la ligne centrale et les points de perçage**

**C**

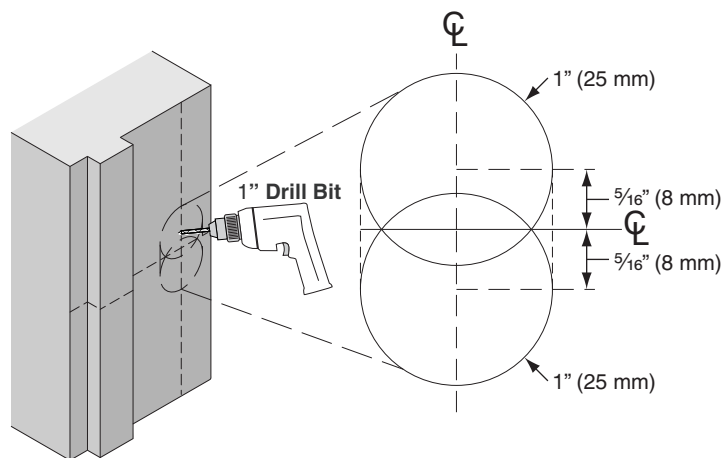
**Drill Holes**  
**NOTE: Drill from both sides to avoid splintering wood**  
**Taladre los agujeros**  
**NOTA: Taladre desde ambos lados para evitar la formación de astillas**  
**Percer les trous**  
**REMARQUE: Percer à partir des deux côtés pour éviter l'éclatement du bois**

**D**

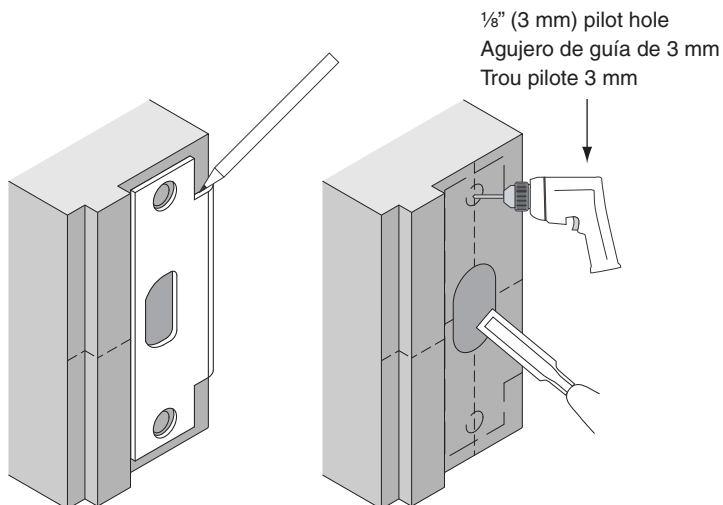
**Mortise Cutout for Latch**  
**Muesca para el pestillo**  
**Mortaiser la gâche**

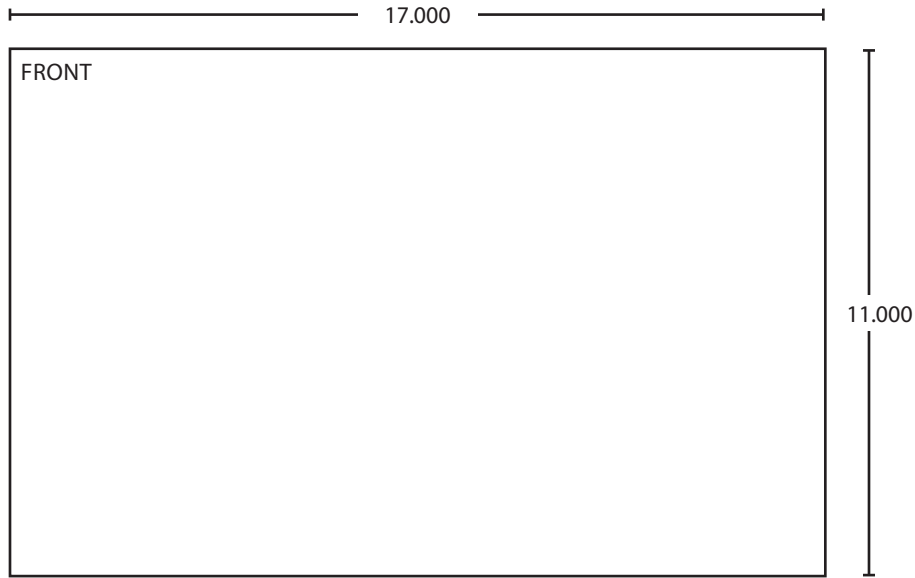
**E**

**Drill Holes for Strike**  
**Taladre los agujeros para la placa hembra**  
**Percer les trous pour la gâche**

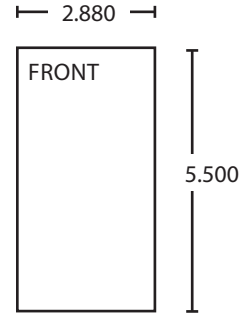
**F**

**Mortise for Strike**  
**Muesca para la placa hembra**  
**Mortaiser la gâche**





BEGINNING SHEET



FOLDED SHEET

Additional Notes:
1. None

Revision History						Revision Description:					
A	B	C	D	E	F	B > Revised artwork					
5774											
Material						Edited By		Approved By		EC Number	Release Date
White Paper						D. Spence		M. Sasso		043034	01-01-14
Notes						Title					
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2. printed black						Creation Date		Number		Revision	
3. tolerance $\pm .13$						12-18-2013		Q513-050		B	
4. printed in country may vary						Created By		Activity		© Allegion 2014	
5. drawings not to scale						D. Spence		3899 Hancock Expwy Security, CO 80911			
						Software: InDesign CS6					