



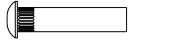




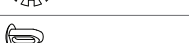



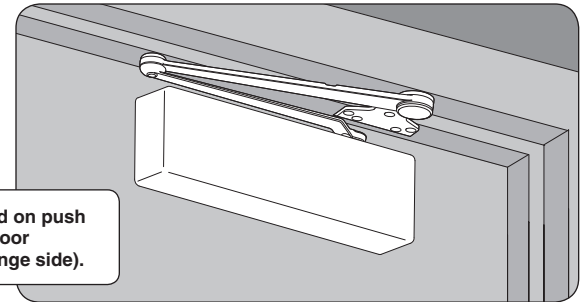
SC71 Series Closer

Installation Instructions

Forged Arm Models, SC71 (1-6 Adj.)

FALCON®


Fasteners	Use	Description	Drill/Tap
	Closer Body	#14 Wood	1/8" Drill
		1/4-20	#7 Drill, 1/4-20 Tap
	Arm Shoe	#14 Wood	1/8" Drill
		1/4-20	#7 Drill, 1/4-20 Tap
	Thru-bolt	Wood/Metal	3/8" Drill
	Fifth Hole Spacer	#14 Wood	1/8" Drill
		1/4-20	#7 Drill, 1/4-20 Tap
	Arm Attachment	—	—
	Arm Attachment Lock Washer	—	—
	Cover Plug	—	—
	Cover Screw	—	—

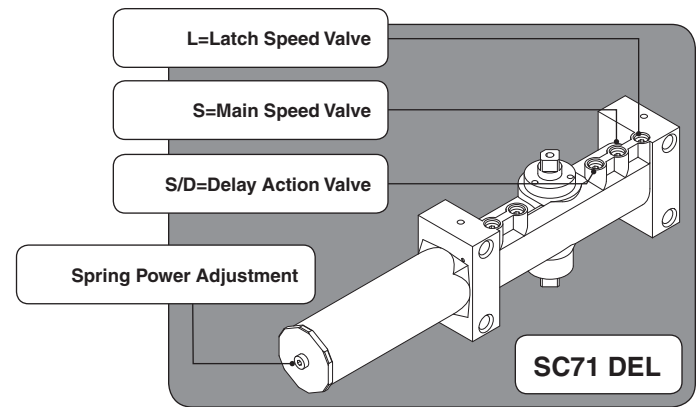
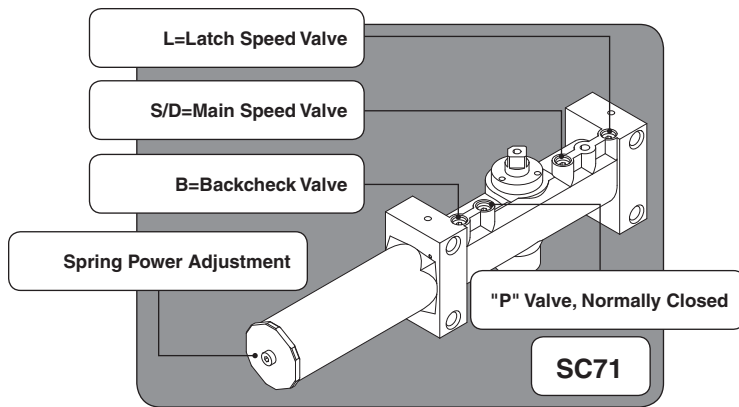


Closer mounted on push side of door (opposite of hinge side).

⚠ CAUTION ⚠

Improper installation or regulation may result in personal injury or property damage. Follow all instructions carefully. For questions, call Falcon at number below.

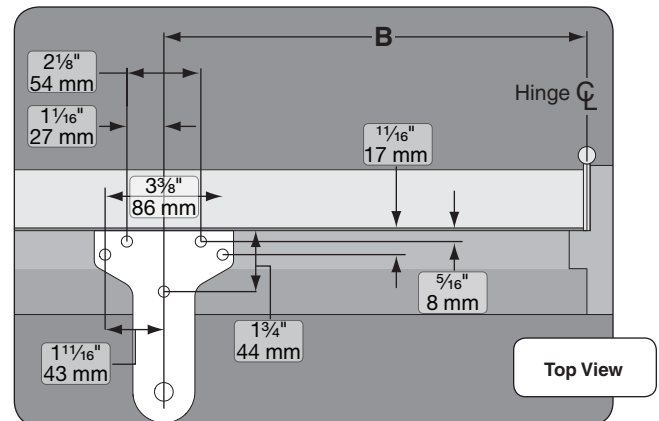
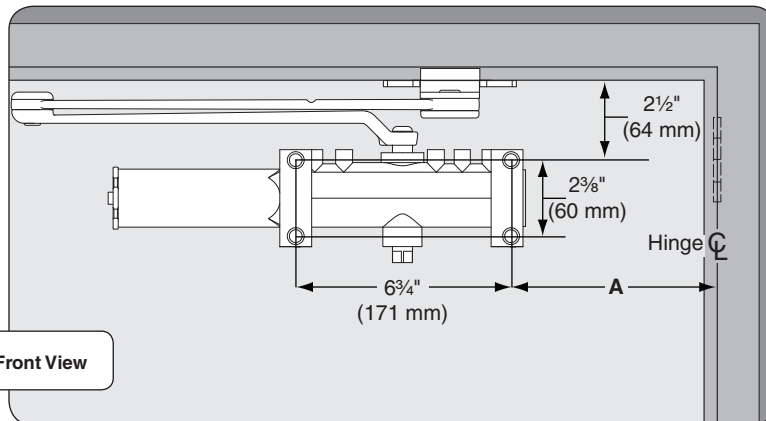
 (877) 671-7011



1 Door and Frame Preparation:

A. Choose degree of door opening.

B. Drill per appropriate fastener, using chart above.




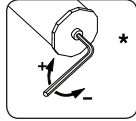
Right Hand Door Illustrated. Same dimensions apply for Left Hand Door measured from center line of hinge.

Opening	A	B
Up To 100°	8 3/4" (222 mm)	10 5/8" (270 mm)
101° – 130°	7 1/4" (184 mm)	9 5/8" (232 mm)
131° – 150°	6 1/4" (159 mm)	8 1/8" (206 mm)
151° – 180°	5 1/4" (133 mm)	7 1/8" (181 mm)

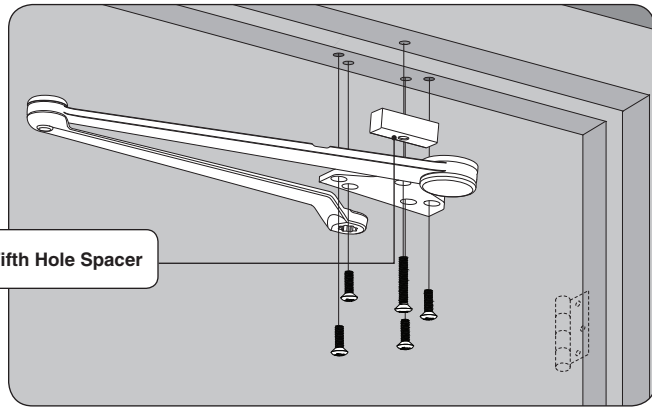
2 Determine door width, adjust spring power to match chart.

* Door closer is shipped with +9 turns.

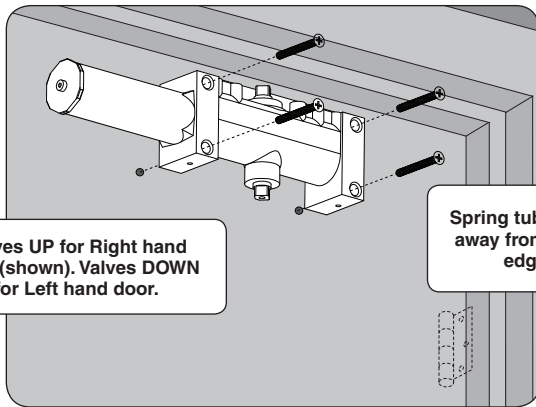
Door Width	Power Adjustment
 32" (815 mm)	+5
36" (915 mm)	+9
42" (1050 mm)	+15
48" (1220 mm)	+21



3 Install arm & shoe assembly onto frame.



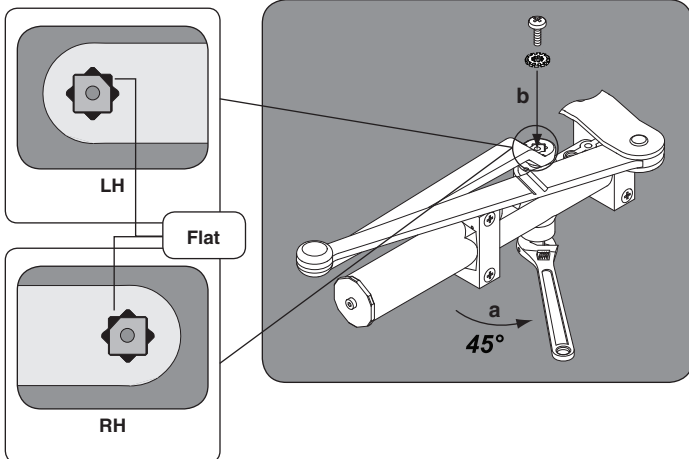
4 Install closer onto door.



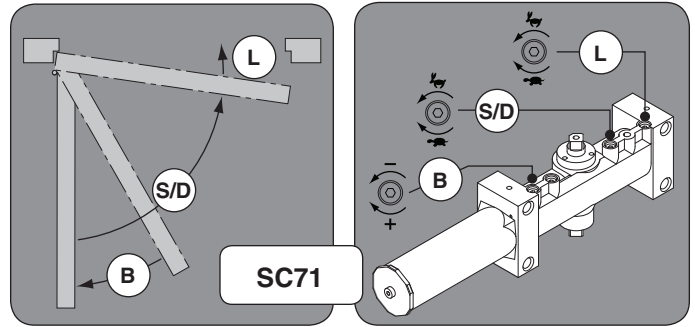
Valves UP for Right hand door (shown). Valves DOWN for Left hand door.

Spring tube faces away from hinge edge.

5 Attach main arm to closer.

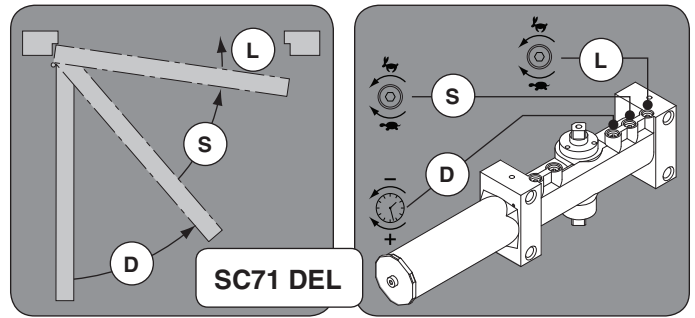


6 Adjustment Instructions.



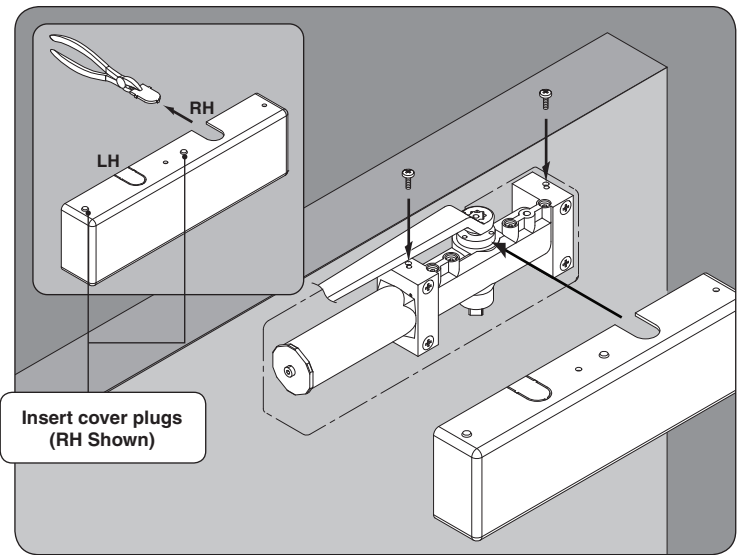
SC71

OR



SC71 DEL

7 Attach cover with screws.

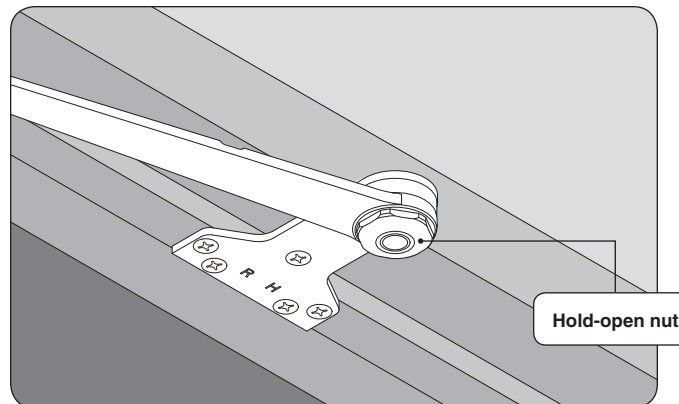


Insert cover plugs (RH Shown)

8 To adjust optional handed hold-open arm:

A. Loosen hold-open nut.

B. Open door 5° less than desired position and tighten hold-open nut securely.



Hold-open nut

Cerrador de Puerta Serie SC 71

Instrucciones de instalación




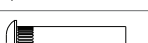



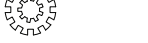



Modelos con brazos forjados, SC71 (1-6 Adj.)

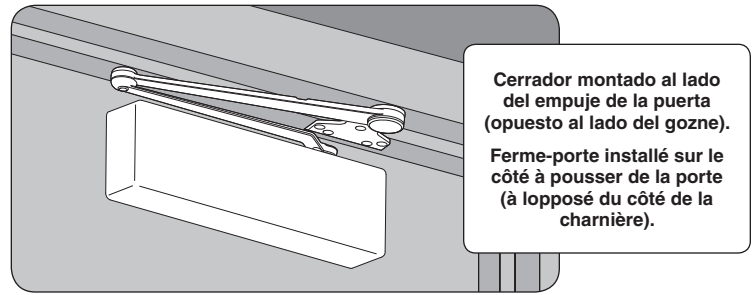
Ferme-porte Série SC 71

Instruccions d'installation

Modèle à bras forgés, SC71 (1-6 Adj.)

FALCON

Sujetadores Ferrures	Aplicación D'application	Descripción Description	Perfore/ Roscas Percez/ Taraud
	Cerrador de Puerta	#14 Madera #14 Bois	1/8" Perfore 1/8" Percez
	Ferme-porte	1/4-20 1/4-20	#7 Perfore, 1/4-20 Roscas #7 Percez, 1/4-20 Taraud
	del brazo y de la zapata	#14 Madera #14 Bois	1/8" Perfore 1/8" Percez
	du bras et de la console	1/4-20 1/4-20	7 Perfore, 1/4-20 Roscas #7 Percez, 1/4-20 Taraud
	Thru-bolt	Madera/Metal Bois/Métal	3/8" Perfore 3/8" Percez
	Espaciador para el quinto agujero	#14 Madera #14 Bois	1/8" Perfore 1/8" Percez
	Espaceur du cinquième trou	1/4-20 1/4-20	7 Perfore, 1/4-20 Roscas #7 Percez, 1/4-20 Taraud
	Brazo Le bras		
	Brazo Le bras		
	Los tapones de tapa Les bouchons de couvercle		
	Las tuercas la tapa Les vis couvercle		



⚠ ADVERTENCIA ⚠

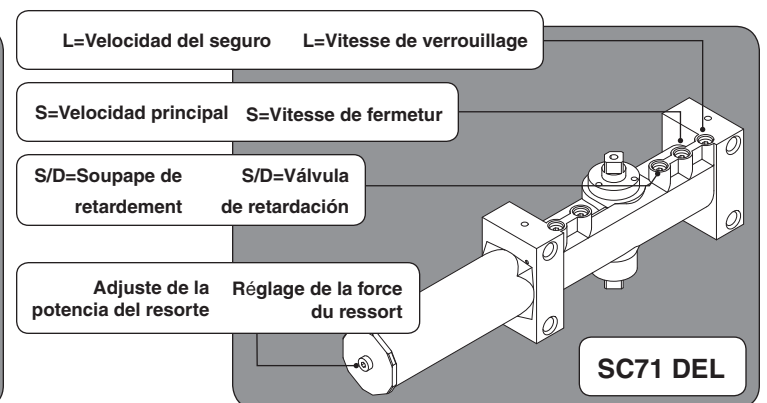
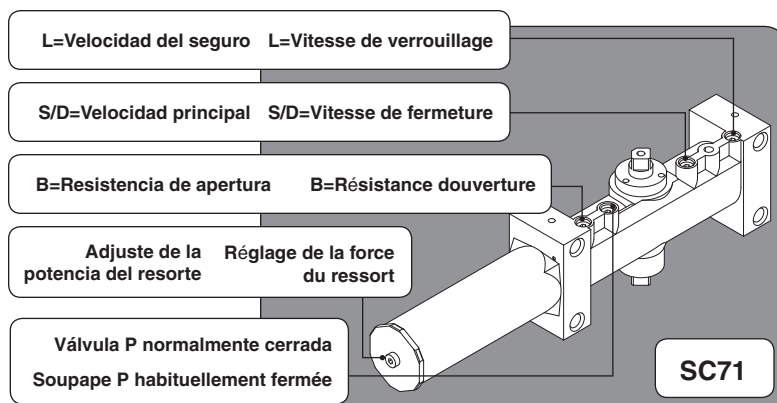
Una instalación o un ajuste incorrectos pueden resultar en daño personal o material. siga bien todas las instrucciones. para más informaciones, ilama a Falcon al

 (877) 671-7011

⚠ DANGER ⚠

Une installation ou un réglage inadéquats peuvent entraîner des blessures ou des dommages. Veuillez suivre toutes les instructions avec soin. Pour plus de renseignements, composez le

 (877) 671-7011

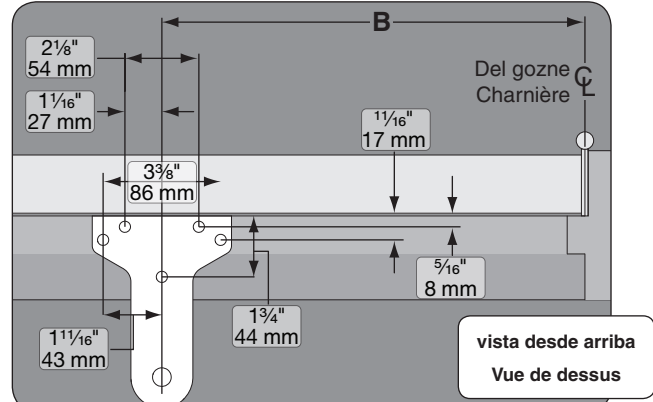
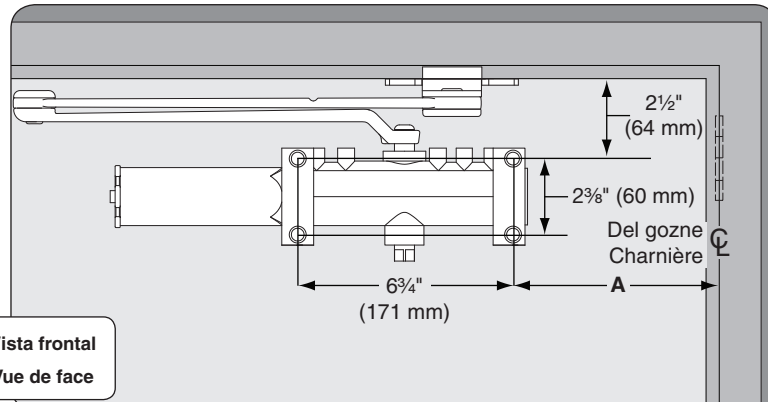


1 Preparación de la puerta y del cuadro:

- A. Elija el grado de apertura de la puerta.
- B. Taladre según la fijación correcta, usando la tabla precedente.

Préparation de la porte et du cadre:

- A. Sélectionnez le degré d'ouverture désiré.
- B. Percer en fonction des vis convenables utilisées à l'aide du diagramme ci-dessus.



Puerta Mano Derecha Ilustrada. Las mismas dimensiones se aplican para puertas de mano izquierdo, medidas a partir de la línea central de la bisagra.

Porte Main Droite Illustrée. Les mêmes dimensions s'appliquent pour une porte main gauche, mesurées à partir du centre de la charnière.

apertura	A	B
Up To 100°	8 3/4" (222 mm)	10 5/8" (270 mm)
101° - 130°	7 1/4" (184 mm)	9 1/8" (232 mm)
131° - 150°	6 1/4" (159 mm)	8 3/8" (206 mm)
151° - 180°	5 1/4" (133 mm)	7 1/8" (181 mm)


l'ouverture	A	B
Up To 100°	8 3/4" (222 mm)	10 5/8" (270 mm)
101° - 130°	7 1/4" (184 mm)	9 1/8" (232 mm)
131° - 150°	6 1/4" (159 mm)	8 3/8" (206 mm)
151° - 180°	5 1/4" (133 mm)	7 1/8" (181 mm)


2 Determina la anchura de la puerta. Ajuste la potencia del resorte según lo indicado en el gráfico.

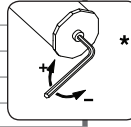
* Cerrador mandado con +9 vueltas.

Mesurez la largeur de la porte. Réglez le ressort selon les indications du tableau.

* Ferme-porte expédié avec +9 révolutions.

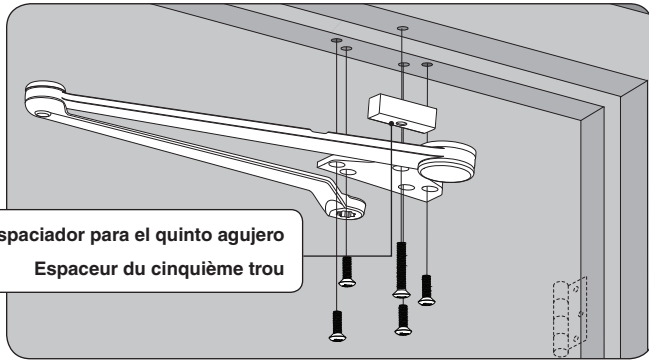
De espesor de puerta	Adjuste de potencia
 32" (815 mm)	0
36" (915 mm)	+5
42" (1050 mm)	+9
48" (1220 mm)	+15
48" (1220 mm)	+21

Larguez de la porte	Regler la puissance
 32" (815 mm)	0
36" (915 mm)	+5
42" (1050 mm)	+9
48" (1220 mm)	+15
48" (1220 mm)	+21



3 Instale el ensamblaje del brazo.

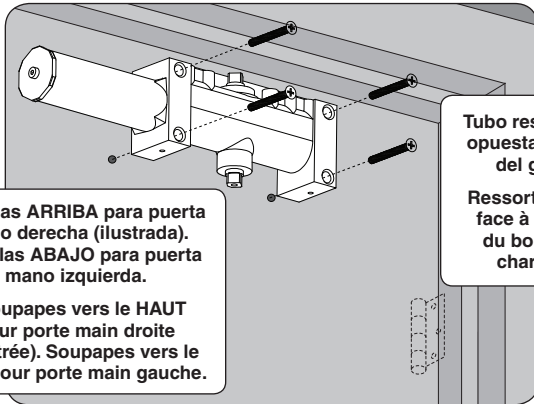
Installez l'assemblage du bras.



Espaciador para el quinto agujero
Espaceur du cinquième trou

4 Monte el cerrador en la puerta.

Installez le ferme-porte sur la porte.



Válvulas ARRIBA para puerta mano derecha (ilustrada).
Válvulas ABAJO para puerta mano izquierda.

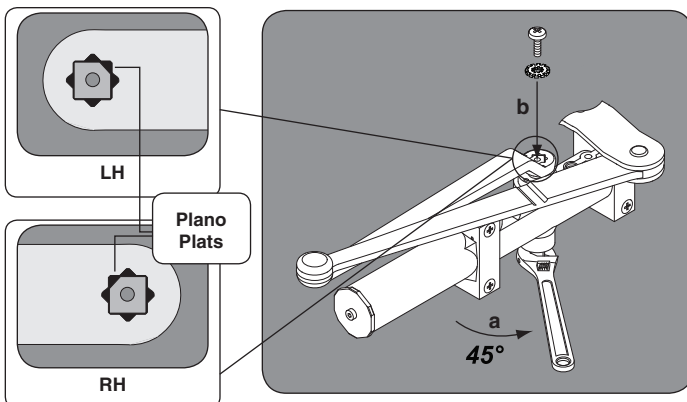
V Soupapes vers le HAUT pour porte main droite (illustrée).
Soupapes vers le BAS pour porte main gauche.

Tubo resorte cara opuesta al borde del gozne.

Ressort tube fait face à l'opposé du bord de la charnière.

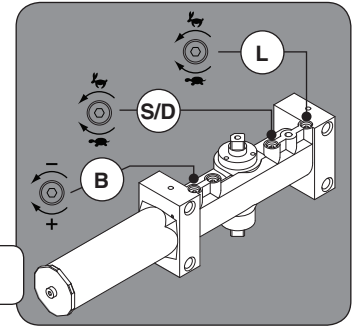
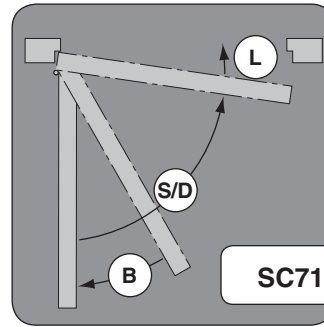
5 Coloque el brazo principal al cerrador.

Attachez le bras principal au ferme-porte.

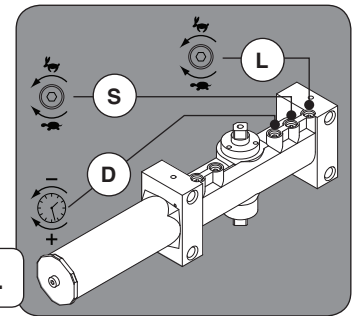
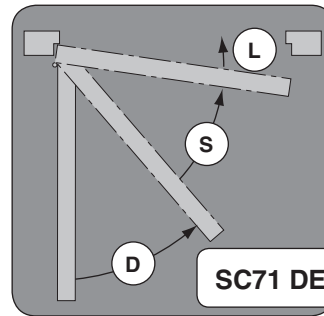


6 Instrucciones de ajuste.

Instructions de réglage.

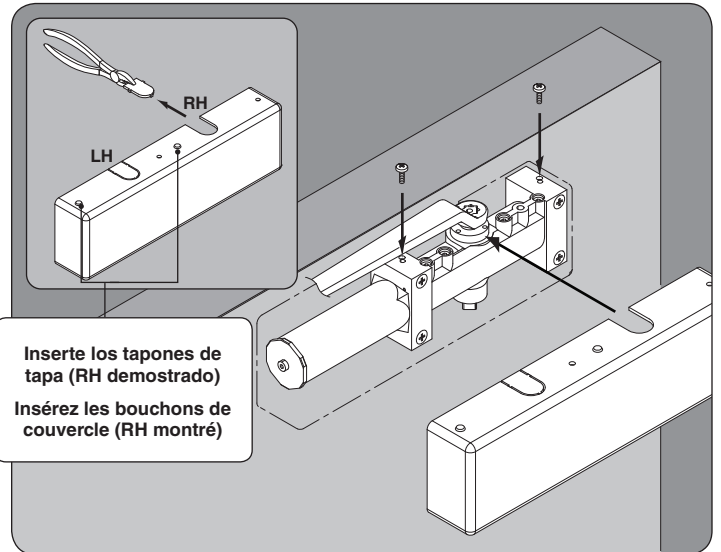


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7 Sujeta la tapa con las tuercas.

Fixez le couvercle avec les vis.



Inserte los tapones de tapa (RH demostrado)
Insérez les bouchons de couvercle (RH montré)

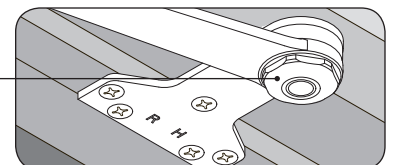
8 Para ajustar el brazo de retención a mano opcional:

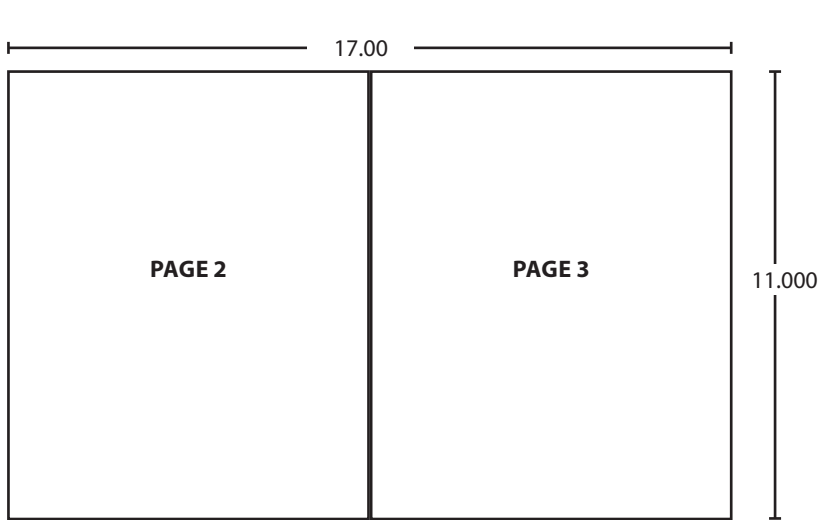
A. Afloja la tuerca de retención.
B. Abre la puerta a 5° de menos que la posición deseada y aprieta bien la tuerca de retención.

Pour régler le bras avec retenue à main optionnelle:

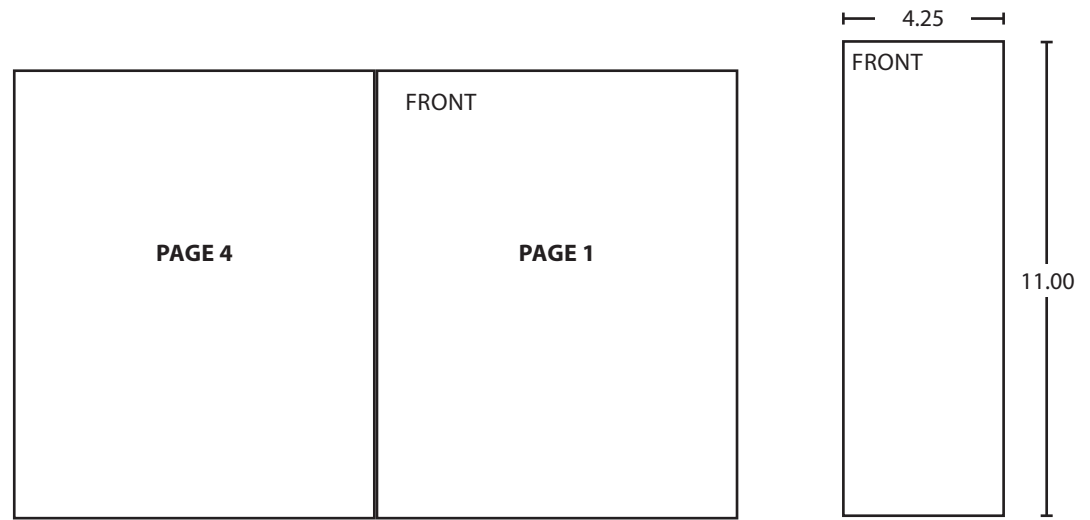
A. Desserrez la vis de retenue.
B. Ouvrez la porte 5° de moins que la position désirée et resserrez la vis.

La tuerca de retención
Resserrez la vis





BEGINNING SHEET



FOLDED SHEET

Additional Notes:
1. None

Revision History						Revision Description:				
A	B	C	D	E	F	B > Revised artwork				
N/A	047232									
Material						Edited By	Approved By	EC Number	Release Date	
White Paper						D. Myers	M. Sasso	047232	02-17-14	
Notes						Title				
1. printed two sides						SC71 Series Forged Arm Instruction Sheet				
2. printed black						Creation Date	Number		Revision	
3. tolerance ± .13						01-03-12	43722		B	
4. printed in country may vary						Created By	Activity			
5. drawings not to scale						N/A	3899 Hancock Expwy			
						Software: InDesign CS6	Security, CO 80911		© Allegion 2014	