Both Cush and H.O. Cush shoes must be "handset" to match door before mounting. See Fig. 1.

For Left Hand doors: All shoes are shipped assembled for left hand doors. Insert 5/16" (8 mm) Hex wrench into arm stop and turn clockwise to remove shoe. Use a 5/16" (8 mm) Hex wrench, turn arm stop clockwise to remove from shoe. Thread arm stop into hole marked ‘R’. Turn wrench counter-clockwise, removing stop as tightly as possible. Insert 5/16" Hex wrench plug into other hole.

For Right Hand doors: (see illustration) Push fiber plug out of shoe. Using a 5/32", (0.9 mm) Hex wrench, turn fiber plug clockwise to remove from shoe. Thread arm stop into hole marked ‘R’. Turn wrench counter-clockwise, removing stop as tightly as possible. Insert fiber plug into other hole.

The main of the sabots Cush ainsi que celle des sabots Cush avec retenue doit être adaptée à celles de l’étiquette AVANT l’installation. Voir Fig. 1. *See note 4 in Step 1 on front page.*

If frame is not wide enough to receive fifth screw, install Cush Shoe Support (available from Dealer) as shown above.

INSTRUCTIONS FOR INSTALLING CUSH SHOE SUPPORT

AFTER CUSH - N - STOP IS INSTALLED

1----Set Cush Shoe Support on top of Cush Shoe and hold against frame. Use Shoe Support as Template & tap two 1/4-20 holes in frame. If hole is not deep enough for screw, tap to a depth of 1/4-20. Insert screw & tighten securely.

2----Assemble the screw, washer, and nut as shown and tighten securely.

3----Using a 5/32" (4 mm) Hex wrench, turn screw clockwise to assure seating stop as tightly as possible.

If the shoes are to be used on a door not having a backcheck, the contact block assembly as shown above. Make sure the shoe is mounted, use a 5/32" or 4mm hex wrench to install the contact block assembly as shown above. Make sure the screw is tightened securely into the shoe.

BACKCHECK

1----Set Cush Shoe Support on top of Cush Shoe and hold against frame.

2----Assemble the screw, washer, and nut as shown and tighten securely.

3----Using a 5/32" (8 mm) Hex wrench, turn screw clockwise to assure seating stop as tightly as possible.

4----Insert screw & tighten securely.

If frame is not wide enough to receive fifth screw, install Cush Shoe Support (available from Dealer) as shown above.

INSTRUCTIONS FOR INSTALLING SPRING CUSH ARM

INSTALLATION (Left hand shown; Right hand opposite)

1. LOCATING: See IMPORTANT INFORMATION below. In new installations, use standard CUSH template. When replacing existing CUSH arm, use existing mounting holes.

   * Note 4 in Step 1 on front page. *

2. INSTALLATION: Mount shoe on frame FIRST. After shoe is mounted, use a 5/32 or 4 mm hex wrench to install the contact block assembly as shown above. Make sure the screw is tightened securely into the shoe.

3. COMPLETING INSTALLATION: Complete the installation as specified for standard CUSH arm in the main instruction sheet. IMPORTANT INFORMATION:

   4110 Spring Cush dead stop will occur approximately 5° beyond normal 4110 dead stop point.

   Backcheck: DO NOT reduce backcheck setting of door closer. Spring Cush arm function does not replace backcheck.

   SPRING CUSH / ADAPTER PLATE COMBINATIONS:

   When using a spring Cush shoe in combination with the 4110-15 adapter plates, the shoe mounting dimensions must be increased by 1/4". Refer to the adapter plate template on door closer instruction sheet.

   Should frames have 1/2" Blade Stop it is necessary to use 1/2" Blade stop Spacer (available from Dealer). Use both Blade Stop Spacer and Shoe Support wherever required.

   If the shoe is unable to seat stop, use a 5/32" (4 mm) Hex wrench to install the shoe mounting dimensions as shown above, and make sure the screw is tightened securely into the shoe.

   If the frame is not wide enough to receive a fifth screw, install Cush Shoe Support (available from Dealer) as shown above.

   Dort la façon de composer le côté de la zapata Cush o de la zapata Cush con retención antes de montar. Ver Fig. 1. Puertas mano izquierda: las zapatas se entregan todas en ensambles para puertas mano izquierda. Instale una llave hex 5/16 (8 mm.) en el talón del brazo y gire en sentido contrario a las agujas del reloj para asegurarse de que se asienta el tope. Puertas mano derecha: (ver la ilustración). Queda el tornillo de llenado de la zapata. Con una llave hex 5/16 (8 mm.), gire el tornillo del brazo en el sentido de las agujas del reloj para quitar de la zapata. Coloque el tornillo del brazo en el sentido de las agujas del reloj para asegurar que se ha asentado el tope. Inserte el tornillo de llenado en otro agujero.

   DEBACOCHAR: NO reduzca el ajuste de resistencia de apertura del cerrador.

   Datos importantes: 4110 el paro en seco del resorte podrá ocurrir aproximadamente 5° después del punto del paro en disco 4110 normal. Resistencia de apertura: NO reduzca el ajuste de resistencia de apertura del cerrador. El funcionamiento del brazo de resorte Cush no reemplaza la resistencia de apertura.

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   26414 Rev. 05/14-K

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