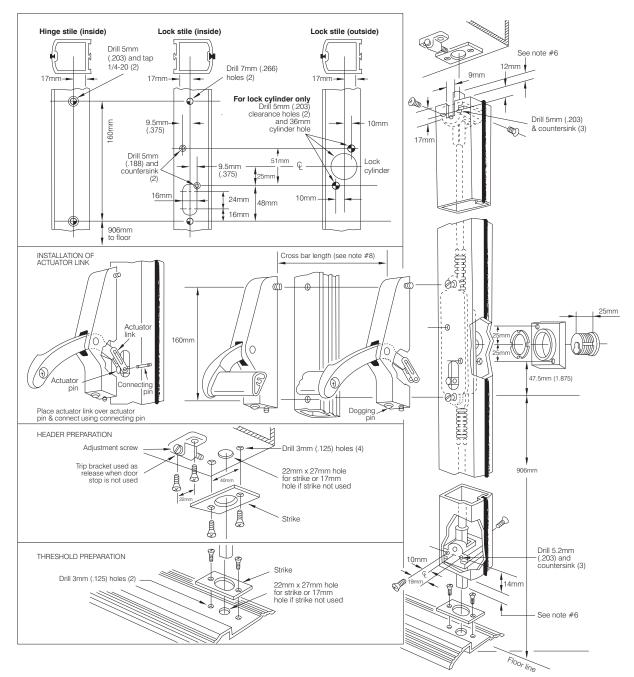
#### **CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE**

SUB TITLE **ASSEMBLY DETAILS PR-7085** 

TITLE

4:02



#### MOUNTING INSTRUCTIONS

- 1. Determine hand of door and prepare inside of lock and hinge stiles as show.
- 2. If Cylinder Key Lock is to be used, prepare inside and outside of lock stile as shown.
- 3. Insert Rod and Case Assembly into lock stile and secure with (2) 1/4-20 Shoulder Studs.
- 4. If Key Lock is used, insert Cylinder in Mounting Pad and secure with Locking Ring. Install using (2) #8-32x49mm Flat Head Machine Screws.
- 5. Position Exit Pad over stile and attach Actuator Link to Actuator Pin using Connecting Pin provided. Place on stile over 1/4-20 Shoulder Studs and tighten 3 Socket Head Set Screws to secure in place.
- 6. Adjust length of top and bottom Latch Bolts by turning in or out. When the Panic Arm is fully depressed, the Latch Bolts
- should be slightly recessed from flush with the top and bottom of the door. NOTE: Flat notch side of Bolt **must** face the outside of the door. Install top and bottom Latch Bolt Guides using (6) #10x13mm Flat Head Self-threading Screws.
- 7. Install (2) 1/4-20 Shoulder Studs on hinge stile. Place other Exit Pad over Studs and tighten 3 Socket Head Set Screws to secure in place.
- 8. Measure distance from inside edge to inside edge of Exit pads for proper Cross Bar length. Cut Cross Bar. CAUTION: Cross Bar length must be within  $\pm~1 \text{mm}$  for unit to function properly.
- Loosen 3 Set Screws on hinge stile Exit Pad and install Cross Bar using (2) 1/4-20x25mm Oval Head Self-threading Screws. Tighten 3 Set Screws to secure in place.
- 10. Prepare header and threshold as shown. If Header and Threshold Strikes are required, install using (4) #8x25mm Flat Head All-purpose Screws.

### DOGGING EXIT DEVICE USING DOGGING PIN:

Fully depress Cross Bar and hold, push up Dogging Pin with screwdriver and rotate  $90^{\circ}$  in either direction.

#### TO RELEASE EXIT DEVICE:

Hold Cross Bar down and rotate Dogging Pin with screwdriver in either direction until Dogging Pin releases

#### DOGGING EXIT DEVICE USING CYLINDER KEY:

Fully depress Cross Bar and hold, turn Key clockwise approximately  $60^{\circ}$ , return Key to centre and remove.

#### TO RELEASE EXIT DEVICE:

Turn key counterclockwise 90°, return Key to centre and remove.



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SCALE	NTS @A4
DATE	MARCH 2014

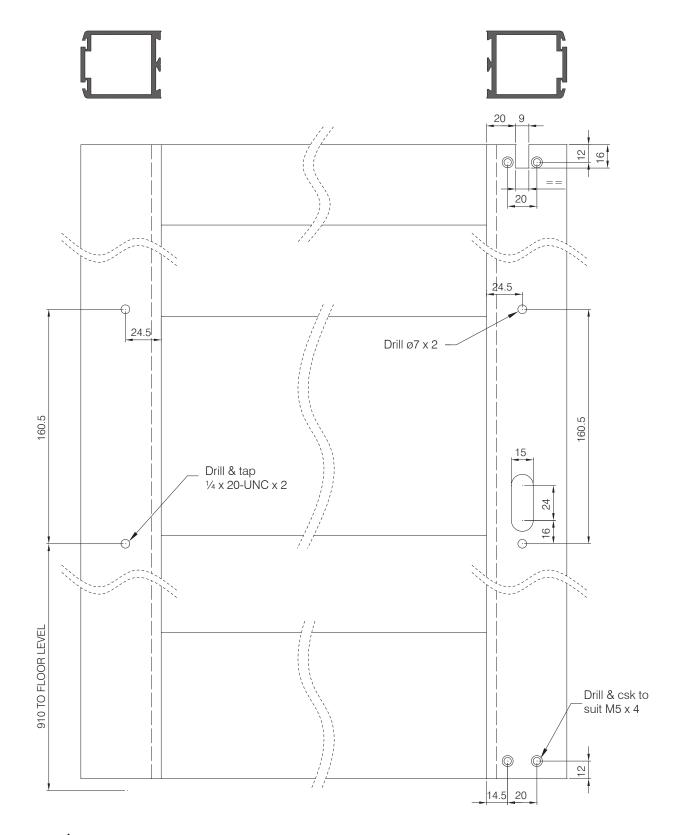


CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE

SUB TITLE ASSEMBLY DETAILS PR-7085

SHEET No.

4:03





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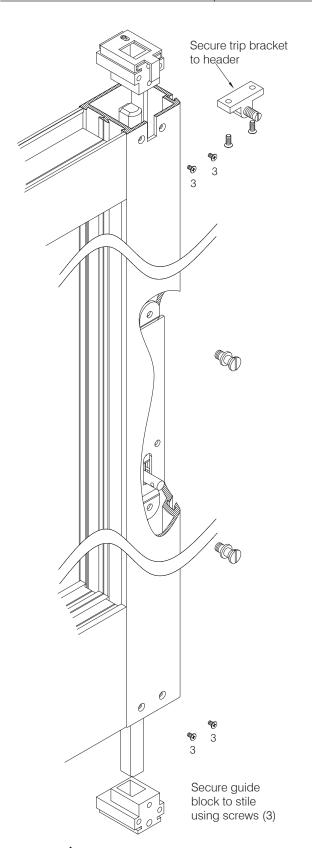
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DATE	MARCH 2014

ARCHITECTURAL HARDWARE

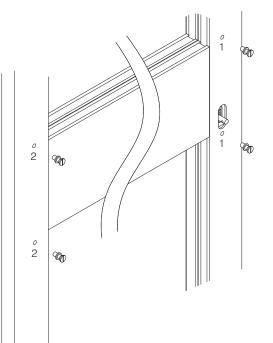
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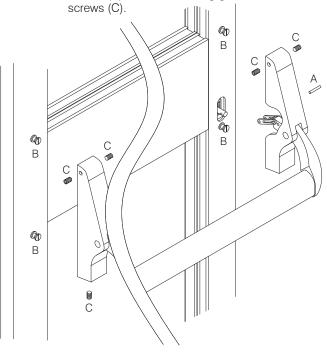
**ASSEMBLY DETAILS PR-7085** 



Secure fixing screws (1) thru stile into lock mechanism, and screws (2) into tapped holes in opposite stile.



Offer handle to stile and connect actuator link to actuator pin using connecting pin (A) provided. Position handle onto fixing screws (B) and secure using grub





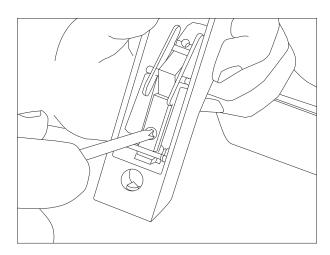
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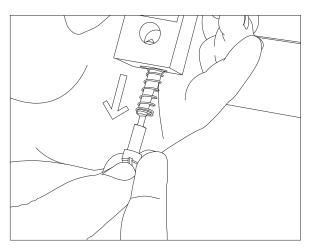
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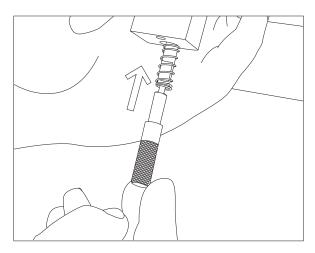
### SUB TITLE FITTING GUIDE FOR DOGGING PIN DP-713



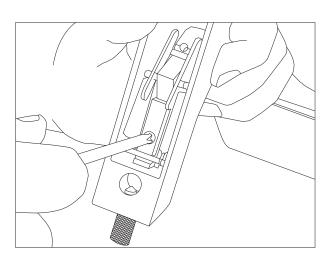
1) Remove securing screw in back of handle unit



 Once securing screw is removed existing pin should be ejected by internal spring



3) Replace existing pin with knurled pin (retaining original spring)



 Replace securing screw holding knurled pin in far enough that notch on dogging pin can locate on securing screw



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TITLE **CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE** 

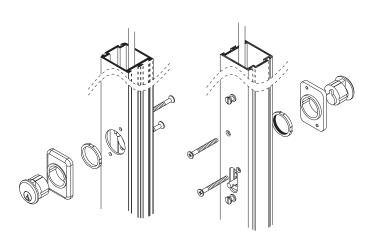
SUB TITLE **RIM CYLINDERS PR-7085** 

SHEET No. 4:06

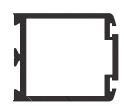
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RC 785 AL Rim cylinder & MP 786 mounting pad for use with 7085/7100 panic exit devices

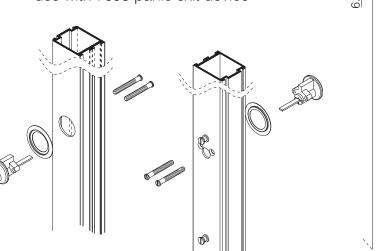


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RC 795 AL Rim cylinder for use with 7095 panic exit device





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TITLE **CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE** 

SHEET No.

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SUB TITLE

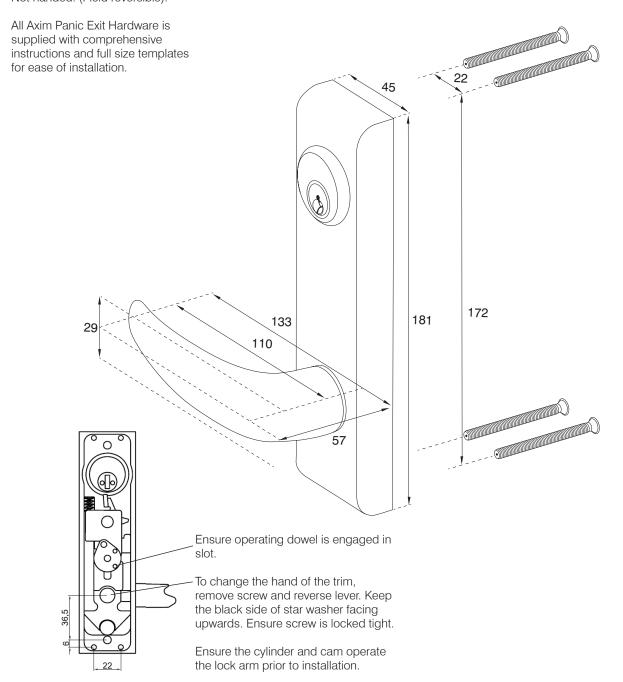
KEY CONTROLLED OUTSIDE TRIM LOCKING HANDLE FOR **PR7085, PR7085P & PR7100 EXIT DEVICES** 

#### LH-725 Locking handle

Key Controlled Outside trim for use with PR7085, PR7085P, and PR7100 concealed rod Panic Devices.

Uses Axim screw in Mortice cylinder with MS type CAM.

Not handed. (Field reversible).





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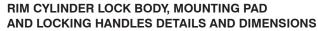
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DATE	NOVEMBER 2016

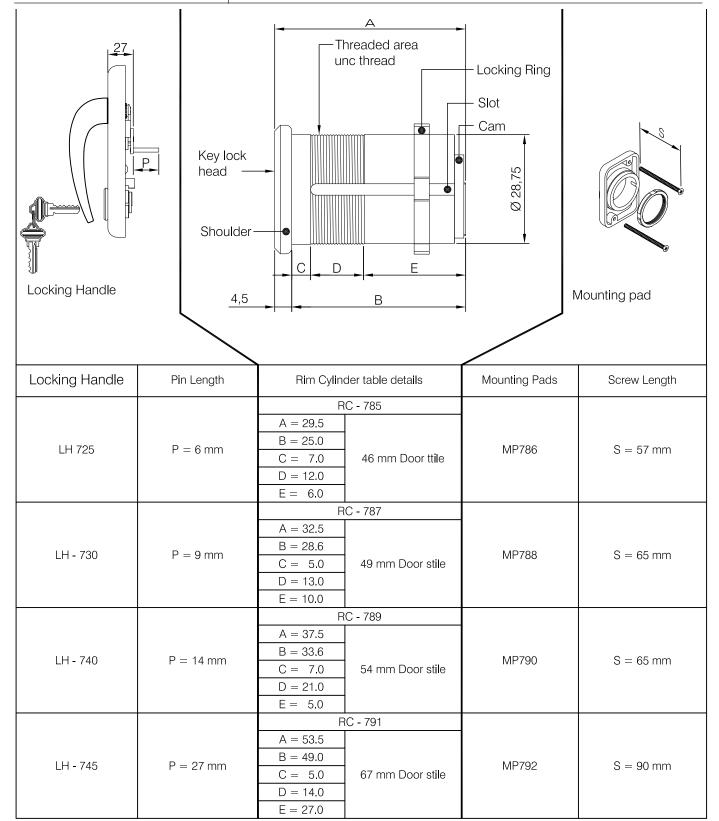


TITLE **CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE** 

SHEET No. 4:08

SUB TITLE







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DATE	NOVEMBER 2016