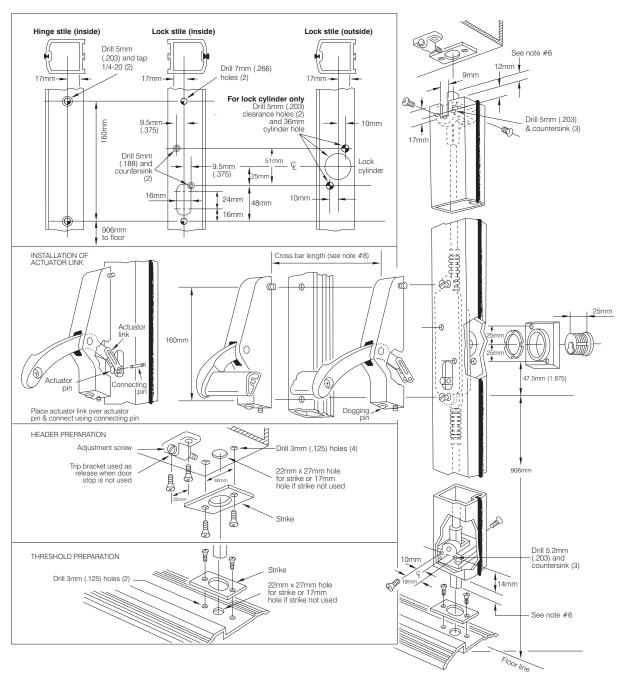
**ARCHITECTURAL HARDWARE** 

SUB TITLE

TITLE

**ASSEMBLY DETAILS PR-7085** 



#### MOUNTING INSTRUCTIONS

- 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.
- Insert Rod and Case Assembly into lock stile and secure with (2) 1/4-20 Shoulder Studs.
- If Key Lock is used, insert Cylinder in Mounting Pad and secure with Locking Ring. Install using (2) #8-32x49mm Flat Head Machine Screws.
- 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.
- 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.
- 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 ± 1mm 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.
- 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°, return Key to centre and remove.

### TO RELEASE EXIT DEVICE:

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



## The Parkside Group Ltd

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SCALE	NTS @A4
DATE	MARCH 2014



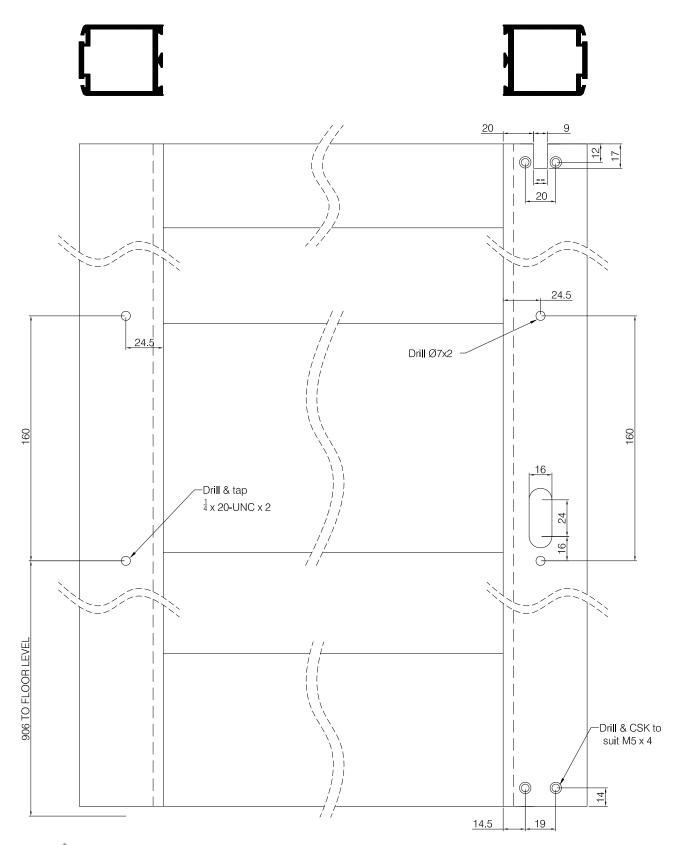
CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE

SUB TITLE

ASSEMBLY DETAILS PR-7085

SHEET No.

4:03





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ARCHITECTURAL HARDWARE

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

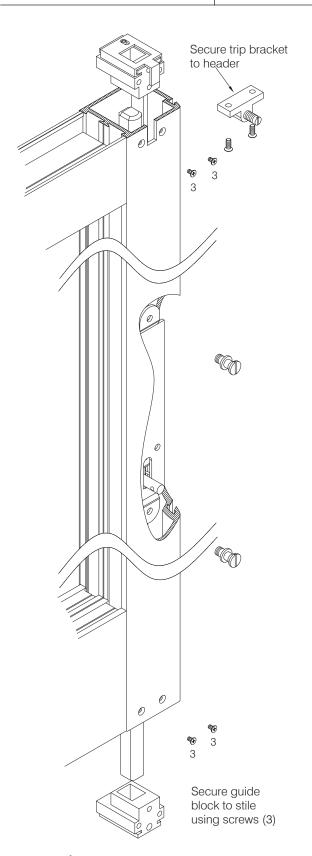
SHEET No.

4:04

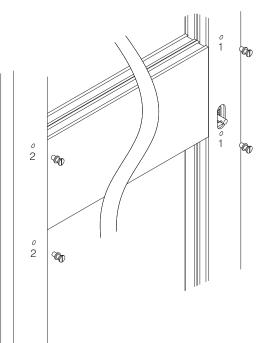
SUB TITLE

TITLE

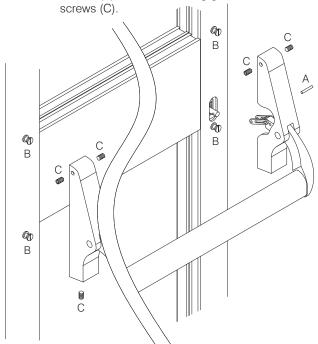
**ASSEMBLY DETAILS PR-7085** 



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



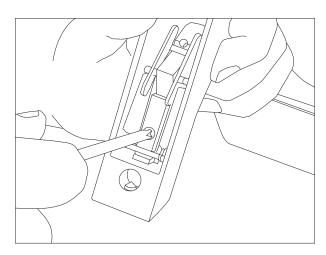


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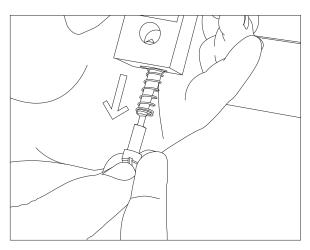
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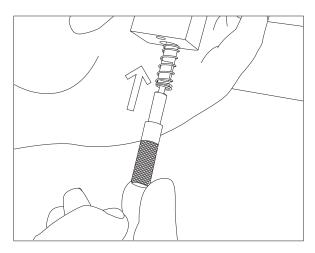
### SUB TITLE FITTING GUIDE FOR DOGGING PIN DP-713



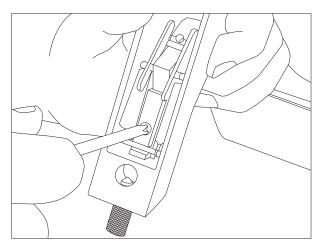
1) Remove securing screw in back of handle unit



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



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



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



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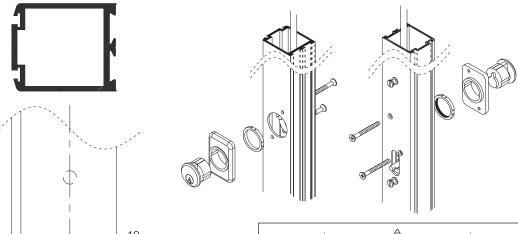
TITLE **CONCEALED ROD CRASH BAR** 

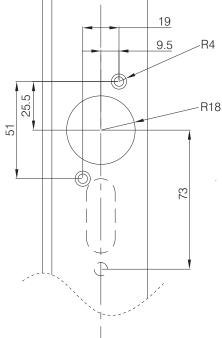
**PR-7085 SERIES EXIT DEVICE** 

SHEET No. 4:06

SUB TITLE **RIM CYLINDERS PR-7085** 

LOCK BODY AND MOUNTING PAD DETAILS AND DIMENSIONS





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

	eaded area thread  Locking Ring  Slot  Cam	
Shoulder C D	E	
4,5	<u>B</u> →	
Rim Cylin	er table details	
R	C - 785	
A = 29.5		
B = 25.0		
C = 7.0	46mm Door Stile	

RC - 787

RC - 789

RC - 791

49mm Door Stile

54mm Door Stile

67mm Door Stile

D = 12.0E = 6.0

A = 32.5B = 28.6

C = 5.0

D = 13.0E = 10.0

A = 37.5B = 33.6

C = 7.0

D = 21.0E = 5.0

A = 53.5B = 49.0

C = 5.0

D = 14.0 E = 27.0





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DATE	MARCH 2023

MP792

S=75.5mm



TITLE

CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE SHEET No. **4:07** 

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.

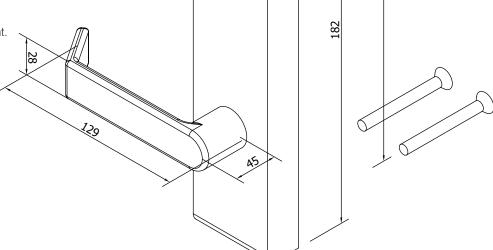
Not handed. (Field reversible).

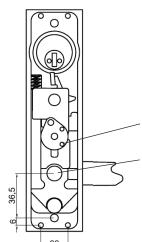
All Axim Panic Exit Hardware is supplied with comprehensive instructions and full size templates for ease of installation.

Handle rotation 45° anti-clockwise from centre.
OR

Handle rotation 45° clockwise from centre.

See 4:08 for lock fitment.

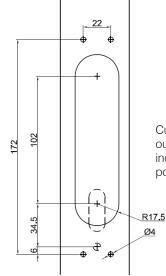




Ensure operating dowel is engaged in slot.

To change the hand of the trim, remove screw and reverse lever. Keep the black side of star washer facing upwards. Ensure screw is locked tight.

Ensure the cylinder and cam operate the lock arm prior to installation.



Cutting Prep to fit to outer face. Dashed lines indicate panic exit position (34.5 & 6).



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TITLE

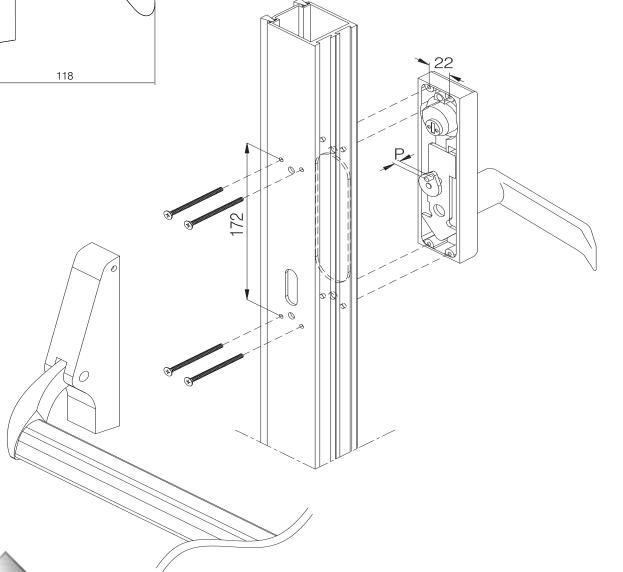
### CONCEALED ROD CRASH BAR PR-7085 SERIES EXIT DEVICE

SHEET No.

4:08

SUB TITLE LOCKING HANDLES DETAILS AND DIMENSIONS LH-725 AND PR-7085 FABRICATION DETAIL

	Locking Handle	Pin Length	Door Stile
	LH-725	P = 6 mm	46mm
	LH-730	P = 9 mm	49mm
	LH-740	P = 14 mm	54mm
Ψ	LH-745	P = 27 mm	67mm
27	LH-760	P = 23 mm	64mm





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