

BBTB Date:	9 April 2024
BBTB Number:	BBTB-114
BBTB Title:	RDHINGEKIT Modified Rack Hinge
System Description:	PAVA Rack Systems
Product(s) Affected:	Glass Doors (Various sizes)
Reference:	PRCR3053
Priority:	I

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- 1 - Essential:** Action is Recommended
 - 2 - Important:** Product Form / Fit / Function has been changed (may affect compatibility)
 - 3 - General:** For information / reference
 - 4 - Obsolescence:** Notification of Component or Product Obsolescence
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DESCRIPTION OF PROBLEM

Baldwin Boxall has identified a potential manufacturing issue affecting some Glass Doors supplied between July and November 2023.



WARNING

**This issue may prevent the door from closing properly.
There is a risk that attempting to close a faulty door may cause it to crack or shatter.**

RECOMMENDED ACTION

We strongly recommend that doors are carefully “trial fitted” during commissioning and checked to ensure they fit properly.



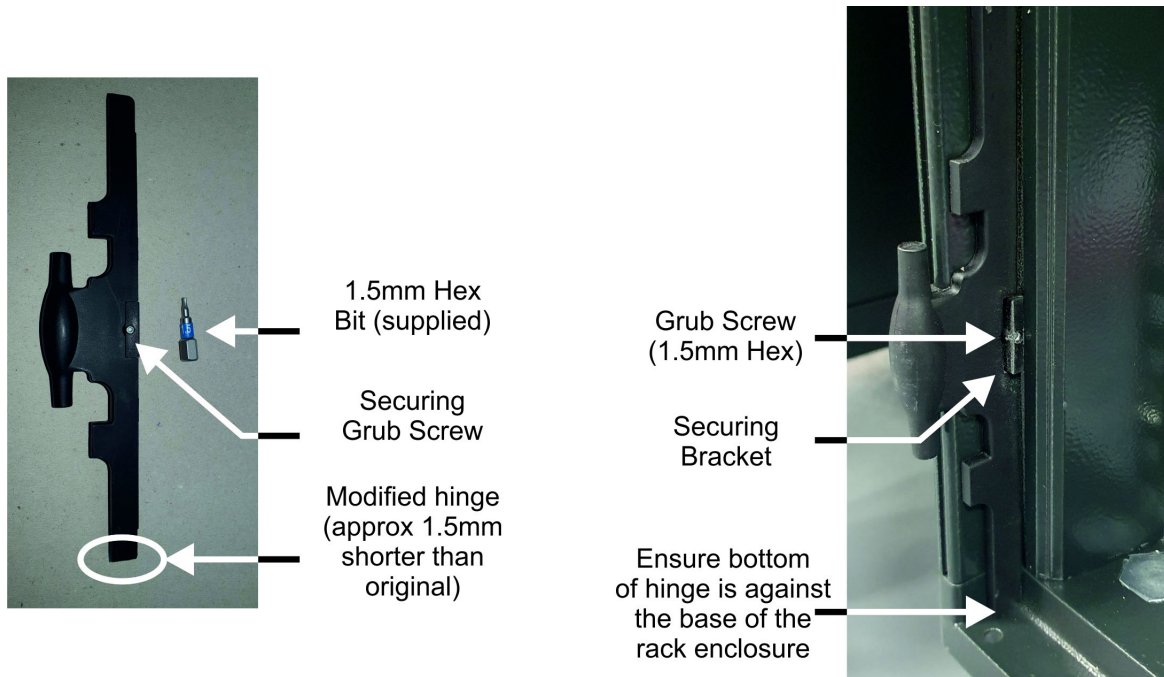
Note:

If the door has already been fitted then it is unlikely to suffer from the problem and no further action is required.

If an issue is encountered with the door catching on the top edge of the rack enclosure we can supply a modified hinge kit free of charge (part number RDHINGEKIT) that will then allow the doors to fit correctly.

RDHINGEKIT FITTING INSTRUCTIONS

Figure 1 — Example of Modified Hinge & Mounting Position



Remove the Old Hinge

- Using the 1.5mm Hex bit undo (but don't completely remove) the grub screw from the lower hinge.
- Ensure the securing bracket is loose enough to move out of the recess.
- Gently lever the original hinge away from the enclosure.

Fit new (modified) Hinge

- Present the new hinge to the edge and clip it into the recess of the rack upright,
- Ensure the bottom of the hinge is against the base of the rack enclosure,
- Ensure the securing bracket is within the recess of the rack upright,
- Tighten the grub screw until the securing bracket prevents the hinge from moving,
- Fit the door and ensure the glass now fits within the enclosure.
- End of procedure.

Technical Support Contact Details

For further assistance with any aspect of this Technical Bulletin please contact:

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