

ZFP TAMPER RESISTANT DOOR - INSTALLATION INSTRUCTIONS

1-SLOT ZR DOOR FOR ZFP STANDARD CABINET

PART NO. ZRDOORS

PRODUCT OVERVIEW

Various tamper resistant ZR doors are available for the ZFP range of surface, or flush, mounted fire control panels. These high-quality, lockable doors prevent unauthorised access to the panel controls and provide additional security when a panel is located in an area where there is risk of tampering or vandalism. The front window on the ZR doors allow the panel indicators to remain visible when the ZR door is fitted.

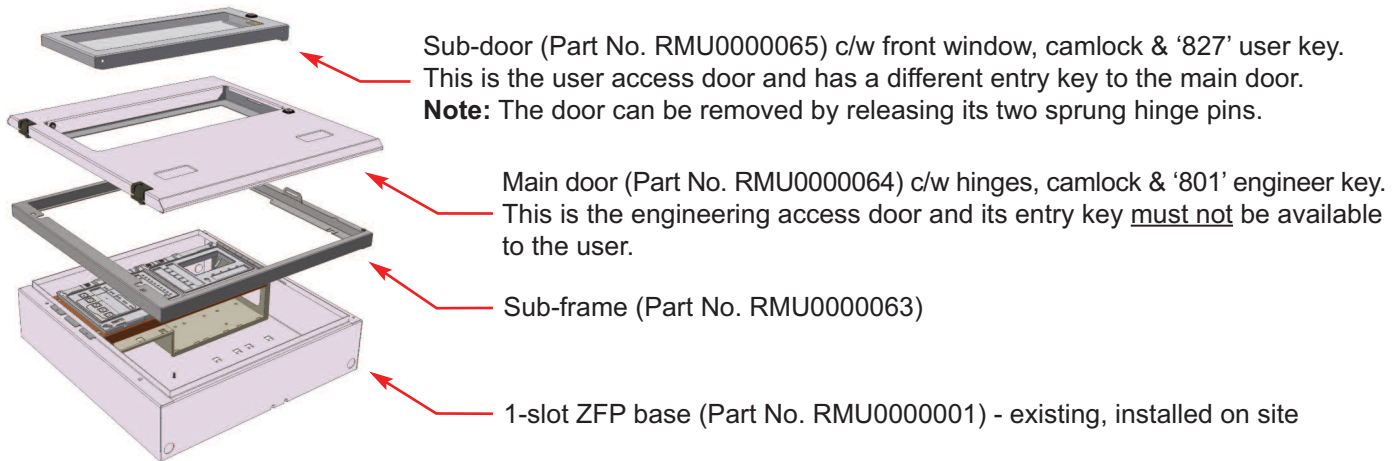


ITEMS SUPPLIED

1 x ZRDOORS Assembled Door System (includes sub-frame, main door and sub-door). Shown below.
4 x taptite pozi pan screws (M5x8).

TOOLS REQUIRED

1 x pozi No.2 screwdriver.
1 x drill c/w 3.6mm dia. drill bit (if required - See Step 4).



IMPORTANT NOTES

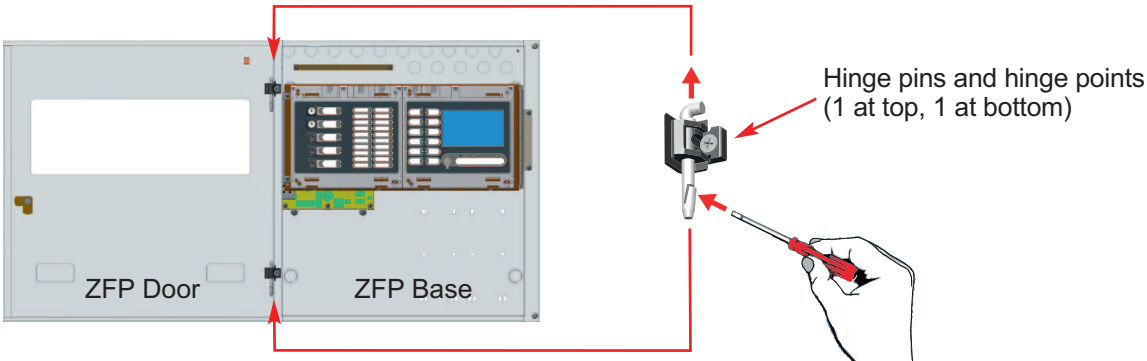
Isolate mains supply and remove batteries before starting work.
The ZRDOORS is heavy! Therefore, ensure all fixings are secured when mounting the unit.
This instruction details a method for retrofitting the ZRDOORS to an installed (on site) 1-slot, ZFP standard cabinet.

STEP-BY-STEP INSTALLATION GUIDE

- 1

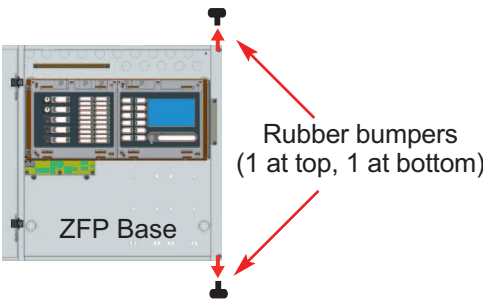
Isolate Power to ZFP Panel
Isolate mains supply to the ZFP panel.
Open the panel door using a '801' key, then disconnect/remove the batteries and safely store.
- 2

Remove Existing ZFP Panel Door
Detach the earth strap (green/yellow) connecting the ZFP door and base. Leave strap connected to the base.
Open the ZFP panel door approx. 180° to the left (do not overbend the hinges).
Then, by hand, or by using a flat-head screwdriver, push out the door's two plastic hinge pins and unscrew the two hinge points in the base (shown below). Discard the ZFP door c/w key, two hinge pins/points and screws.



- 3

Remove Existing Rubber Bumpers
Remove and discard the two rubber bumpers on the right-hand side (RHS) of the ZFP base (shown right).

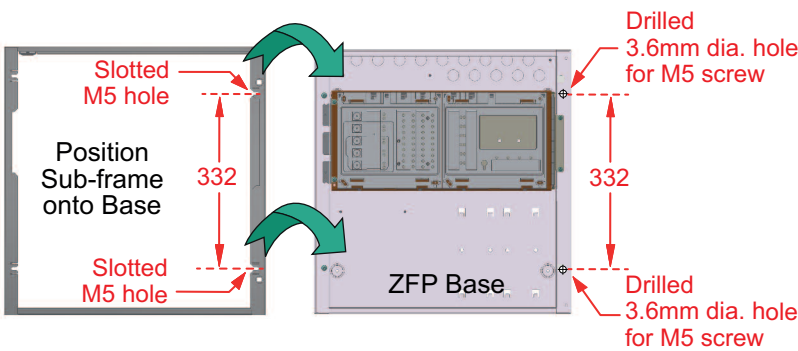


- 4

Drill Holes in Existing ZFP Base (if required)
Notes:
- For original ZFP bases (pre October 2014), two additional 3.6mm holes may require drilling on the RHS of the base to fit the ZRDOORS sub-frame.
- For revamped ZFP bases (post October 2014), two RHS holes are pre-drilled in the base. Skip to Step 5.

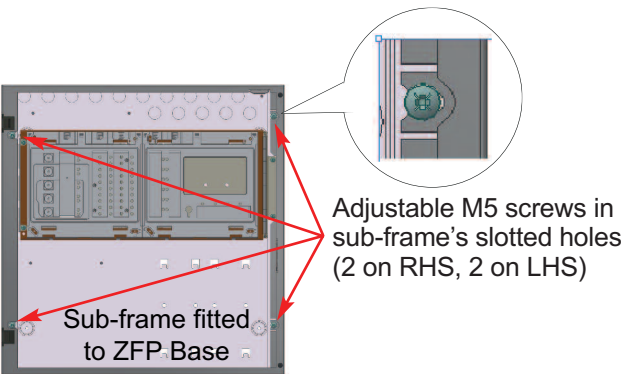
Before drilling any holes in the ZFP base, check behind the RHS edge of the base for sufficient clearance of the panel's internal wiring.

First, mark the position of the two holes to be drilled by aligning the sub-frame on top of the ZFP base and using it as a template. Using a 3.6mm dia. drill bit, drill two holes on the RHS of the base (shown right). Distance between slotted holes = 332mm.



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Secure Sub-Frame to ZFP Base
Press on tight with a pozi No.2 screwdriver and cut the M5 thread forms in the two RHS holes and two left-hand side (LHS) holes in the ZFP base.
First, loosely fit M5 taptite screws (supplied) in the base's two RHS holes, then mount the sub-frame onto the base and engage the screw heads with the sub-frame's slotted holes. Second, fit taptite screws in the base's two LHS holes and engage with the sub-frame's slotted holes. Finally, secure the sub-frame to the base by tightening all four screws (shown right).



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Fit Main Door (c/w Sub-Door) to ZFP Base
Note: To reduce the overall weight of the main door during fitting, the sub-door can be removed from the main door by releasing its two sprung hinge pins.
Position the main door (c/w sub-door) to the left of the ZFP base (c/w sub-frame) and engage the two hinge points. Then, by hand, or by using a flat-head screwdriver, push in the main door's two hinge pins to secure the door to the ZFP base. (**Note:** The screws in the sub-frame can be adjusted to obtain a perfect fitting between the main door and ZFP base.) Finally, re-attach the earth strap (green/yellow) connecting the main door and ZFP base.
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Restore Power to ZFP Panel
Reconnect the batteries correctly and restore mains supply to the ZFP panel.

ZRDOORS SPECIFICATION	
Materials / Finish:	Sub-frame, Main door & Sub-door – Mild Steel / Zintec / Painted Light Grey (RAL7035), 1.2mm thick
	Front window in Sub-door – Polycarbonate, Grey 2760, 4mm thick
Type of locks:	Key operated camlocks. Main door '801' key; sub-door '827' key.
Total weight of ZRDOORS:	3.5kg
Overall dim. of ZRDOORS (w x h x d):	450mm x 462mm x 45mm (depth excludes lock height)
Overall dim. with ZRDOORS fitted to ZFP (w x h x d):	450mm x 462mm x 159mm (depth excludes lock height)