

MULTI FOLDING DOORS: Installation & Maintenance Guide

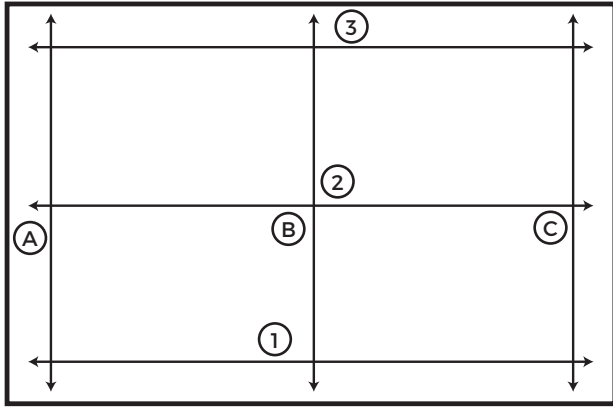


PLEASE NOTE:

Failure to read and follow the correct installation & adjustment procedures, could lead to damage to the product, failure for it to work correctly, or personal injury. As a result this will invalidate the guarantee.

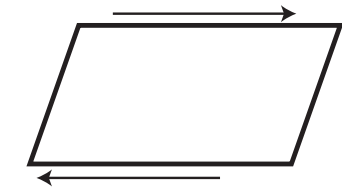


Thank you for choosing one of our multi folding doors. Due to the weight of the doors, it is likely that due to movement during transportation and glazing, the hinges and bogies will need some form of adjustment once they have been fitted.

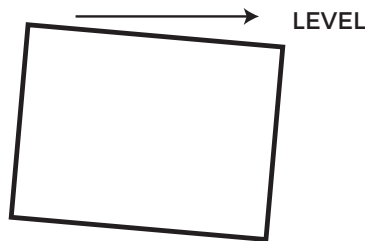


Height
 $A = B = C \pm 2\text{mm}$

Width
 $1 = 2 = 3 \pm 2\text{mm}$

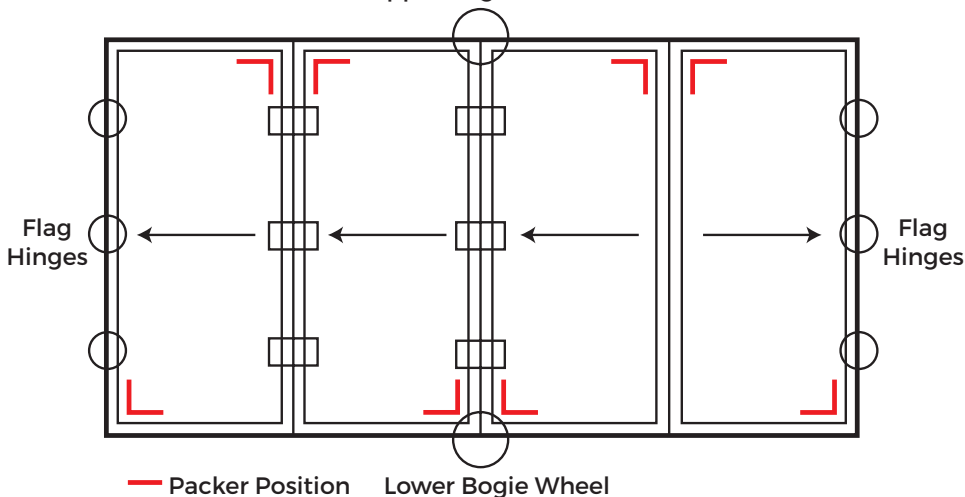


DO NOT FIT
 FRAME OUT OF
 SQUARE



DO NOT FIT OUT
 OF LEVEL

Upper Bogie Wheel



— Packer Position Lower Bogie Wheel

Correct Packaging

Doors need to be packed correctly. Starting when the flag hinges are packed as the doors shown. Adjusting the pairs of doors as you go along. This must be done correctly to distribute the weight of the glass to the hinges and rollers. Failure to do so will cause the doors to drop and not operate correctly.

Hinge Adjustment

Flag Hinges (Exterior)



1: Remove hinge cover



2: Adjust hinge using the hexagonal main hinge adjustment tool

Flag Hinges (Interior)



1: Use the main hinge adjustment tool when the door is open to access the interior



Door /Hinge Adjustment



1: Remove grub screw with 2mm allen key



2: Remove cover



3: Adjust A + B nuts for horizontal movement

Note: Remember to adjust the intermediate hinge at the same time



Compression Adjustment



1: Slacken bottom nut on top and bottom rollers and move door for correct compression adjustment

Bogie Wheel Height Adjustment



1: Slacken grub screw with 4mm allen key



2: Turn nut to raise or lower sash with 18mm spanner



3: The door overlap is to be set at between 7-8mm

Note: Adjustment should be made in conjunction with top roller

Sash Removal



1: Slacken grub screws to remove pins - sash will come off



2: Removal of wheels - remove allen bolt



3: Withdraw hinge from wheel

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Adjustment Tools

2mm Allan Key

4mm Allan Key

18mm Spanner

Hinge Adjustment tool (included)

To ensure the continued operation of your multi folding doors the following maintenance tips should be followed.

- Ensure the lower and upper tracks are free from dust and debris. Clean using a small brush or even a vacuum cleaner with narrow attachment.
- Oil the pins using a light 3 in 1 oil approximately twice a year.
In the case of coastal locations, this should be done 4 times a year and also clean any salt deposits from the hinges and pins.
- Find the bogie wheels in the track and spray them with a light 3 in 1 oil.
- Lubricate the moving parts of the main door lock and also ALL of the receivers.



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