

Fitting Instructions – Atlantic Grade 7 Ball Bearing Hinges 3" x 2" x 2mm

A2H322--/A2H322--(3)

Date Modified: 22/05/2024

Last modified by: Brock Hutchins

For best results when fixing ball bearing hinges follow these instructions.

Atlantic recommends this product is fitted by a joiner.

**PLEASE NOTE THAT THIS PRODUCT IS NOT FIRE RATED UNLESS USED WITH SUITABLE INTUMESCENTS –
AHPFR32FD30/AHPFR32FD60**

Before beginning installation, check the product is as required/ordered.

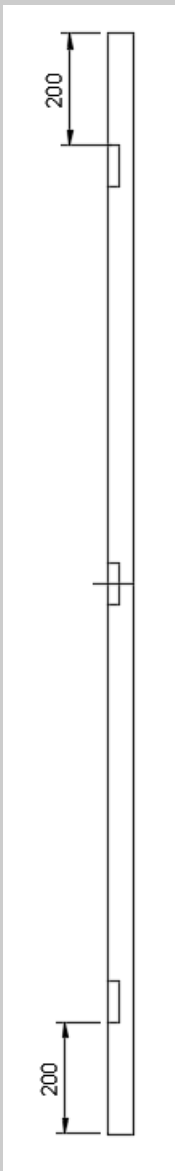
Separate out all components supplied as follows:

X2 3" hinges/ X3 3" hinges

X1 pack of screws – either 12 or 18.

X1 set of paper instructions.

- 1) First, mark out the desired position of the hinge on the door.
- 2) Next, set the router bit to the correct depth for the hinge leaf.
- 3) Now, use a jig or free-hand router out for the leaves.
- 4) Then, square up the corners using a chisel and clean up as needed.
- 5) Dry fit the hinge onto the door and adjust as necessary.
- 6) Then fasten the hinge onto the door using some of the screws provided. Make sure to pilot the hole.
- 7) Offer up the door to the door frame with the desired clearance of the floor.
- 8) Now, mark out the hinge position onto the door frame.
- 9) Remove the door and transfer the marks from the hinge into the rebate.
- 10) Next, router/chisel out for the hinge on the frame side.
- 11) Then, test the fit hinge and tune as necessary.
- 12) Finally, fix the hinge to the door frame using the rest of the screws provided.



Atlantic UK recommends that the hinges are in the locations that are shown on the diagram, and if a 3rd hinge is used, we recommend that it is fitted in the middle of the door.