

ID Hinge Kit – *Quick Facts*

- Weight limit - 500 lbs (226kgs). This includes the weight of the door/bookshelf as well as the items that will be placed on it.
- Do not make the door wider than a single, solid sheet of Furniture Grade Plywood as the single sheet strengthens the integrity of the entire door.

Important Measurements –

- **Max Height:** 98-1/2" (2489mm)
- **Max Width:** 51" (1295mm) - *Remember that the greater the width the less load capacity the hinge kit can bear.*
- **Max door depth for all applications:** 9" (228.6mm)
- **Minimum door depth for outswing applications:** 3" (77mm)
- **Minimum depth for inswing applications:** 4" (102mm)

Loss of clearance in the opening -

- 8" (203mm) deep unit = 10" (254mm) loss of opening with an outswing.
- 8" (203mm) deep unit = 7" (178mm) loss of opening with an inswing.

For example: if your current opening is 30" (762mm) using an outswing application with an 8" (203mm) deep unit, the opening becomes 20" (508mm) to walk through when the door is open.

Please note -

The above measurements and information are designed to assist you, with the building of your own bookshelf/hidden door, however, Ram Hardware Products (RHP) takes no responsibility for the design and or customisation of your door. As modifications to the width and or depth of the bookcase will likely require you to change the spacing allowed for clearance or the location of the hinge pivot point, we always recommend -

- Seeking professional advice from a local, qualified cabinet maker (or the like).
- Creating a template to mock up the dimensions of the opening and the bookcase, to verify that you have the necessary clearance for your door to operate properly.

RHP can not assist in any way, further to the information provided above and on the Installation Guide*

** Dimensions given with the Installation Guide are based on the size of the universal Invisidoor and are a guide only, when designing/building your own.*

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