



## AN 140 3D FZ

For residential doors with casing frames

### Fixing

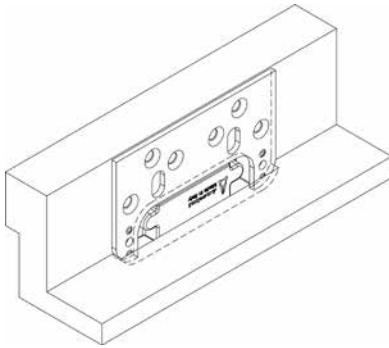
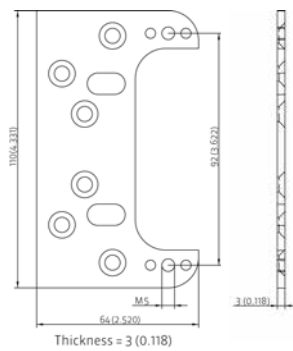
### Combinations

Hinge

AN 170 3D

### Note

**i** Shims and screws (M5 x 20) are included.



## Preparation and Installation

### Frame and door prep

Perform routing according to Anselmi routing data. Use router bit with a  $\varnothing$  of 1/2" and collar ring  $\varnothing$  1".

### Installation of hinge to door panel

Affix door part with enclosed wood screws.

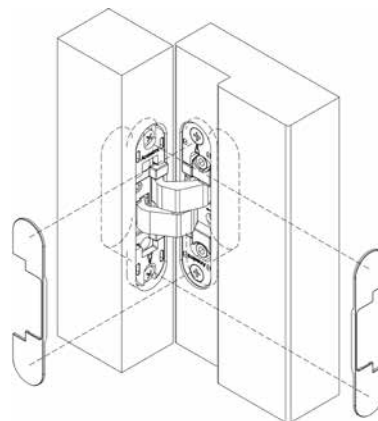
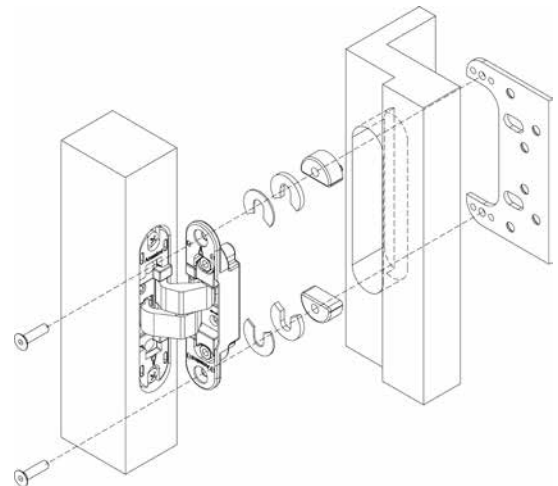
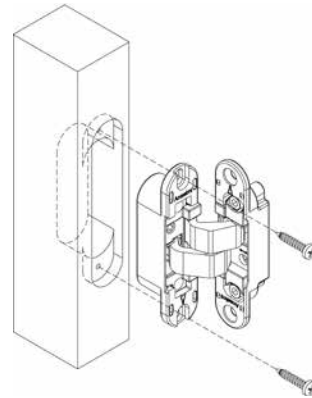
### Installation of hinge to frame

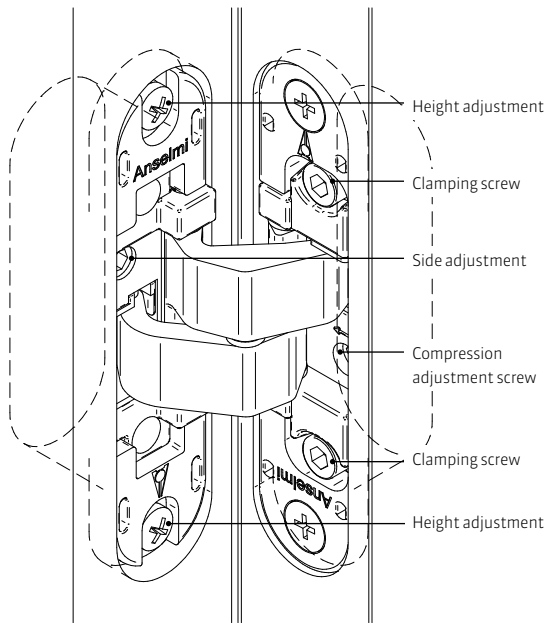
#### Block frame

Affix frame part with enclosed wood screws.

#### Standard 3/4" frame

Standard installation requires a fixing plate. This is not required when using a block frame. Affix the fixing plate with the appropriate screws (not included) behind the casing frame. Affix the hinge by using the enclosed M5 screws. To ensure flush hinge installation, shims are provided with the fixing plate.





## Adjustment

### Three way adjustable

Side	+/- 1.5 mm (0.059")
Height	+/- 2.5 mm (0.098")
Compression	+/- 1.0 mm (0.039")

### Side adjustment (horizontal)

- Adjust the side adjustment screw using a 4 mm (0.157") Allen wrench
- Turn side adjustment screw counterclockwise for increasing the air gap max. 1.5 mm (0.059") on the locking side
- Turn side adjustment screw clockwise for decreasing the air gap max. 1.5 mm (0.059") on the locking side

### Height adjustment (vertical)

- Slightly loosen the two height adjustment screws on all hinges
- Adjust the vertical position of the door
- Retighten the height adjustment screws on all hinges

### Compression adjustment (in/out)

- Slightly loosen the clamping screws
- Align the door to the desired compression
- Retighten the clamping screws

All adjustments can be performed with a 4 mm (0.157") Allen wrench.