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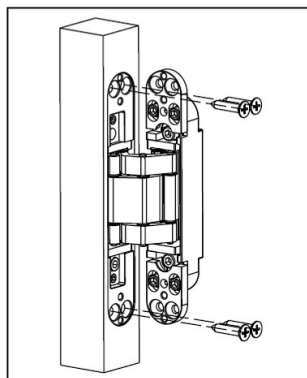
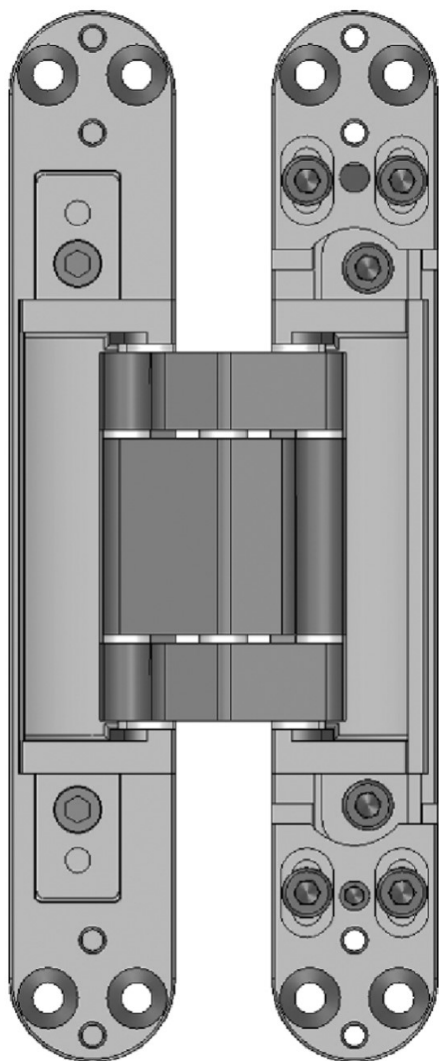
## Concealed Hinge - 3D 40

- For flush wooden door application.
- 3D dimensional adjustment after installation.
- Max Door Weight with 2 hinges - 40 Kgs.
- Min door thickness - 35 mm
- Max door width - 850 mm
- Max opening - 180°

### Specifications

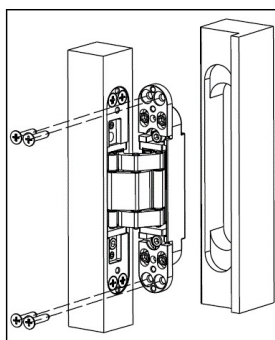
Model	Model Code	Size	Finish
Concealed Hinge -3D (For minimum Door thickness 35 mm)	CH3D-40	Max.Weight /2 Hinge -40 Kgs Mini. Door Thick - 35 mm Max. door width - 850 mm Max. opening -180°	Silver

### Fitting Instructions

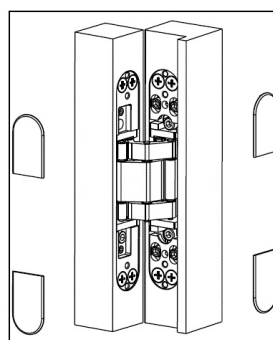


Conduct the routing,  
cutter 24 mm Ø ,  
collar ring 30 mm Ø ,  
screw hinge door part (marked as  
door) using 5 mm Ø wood  
screws.

Infinitely variable 3D adjustment:  
Side and height +/- 3 mm, depth +/- 1 mm  
Adjustments made using a 4 mm Allen key

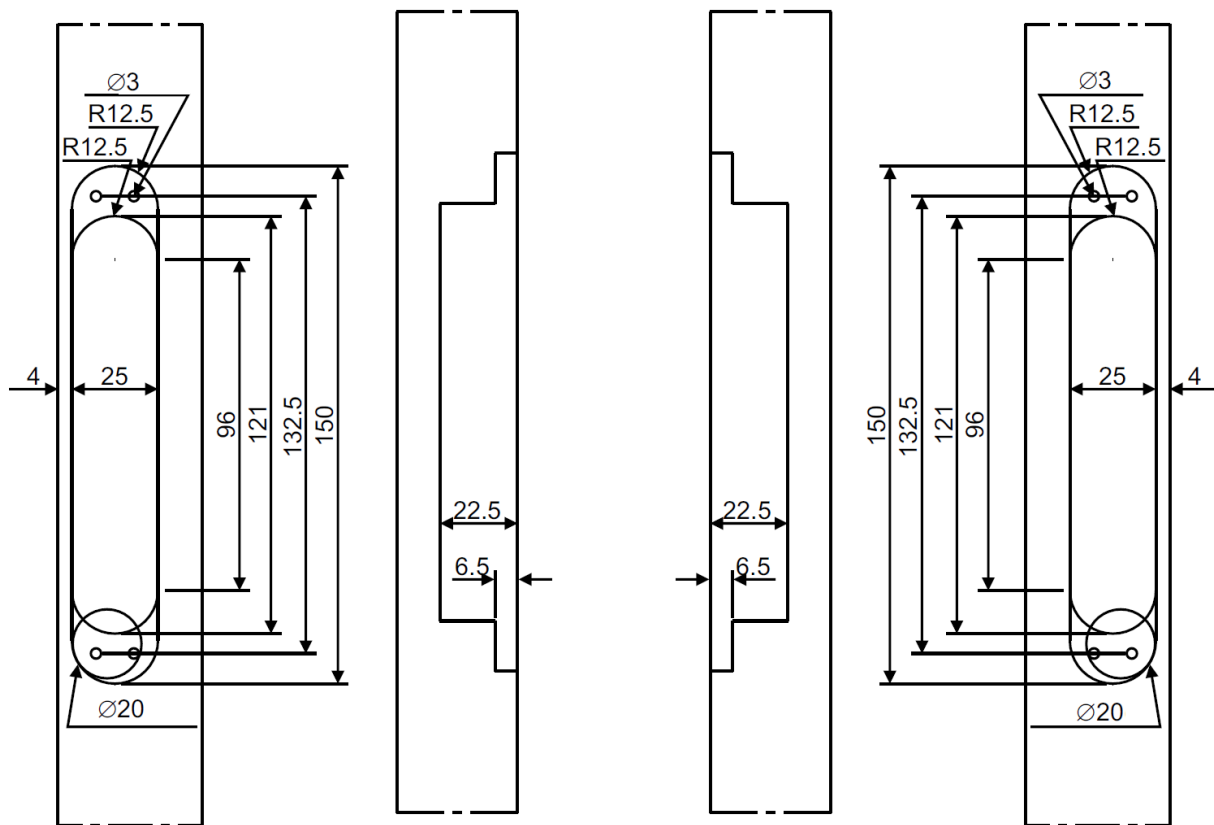


Fasten hinge frame part depending  
on the frame type.  
If required, please loose slightly  
the upper clamping screws for the  
height adjustment.  
**Block frame:** Screw with 5 mm Ø  
wood screws  
For further frame types, see page 2



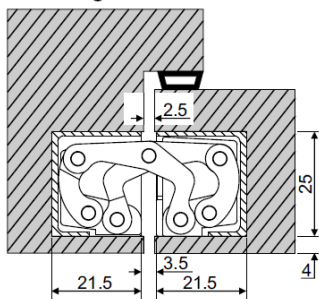
Screw the small cover plates  
using the enclosed tapping  
screws onto frame and door part.

Double-check the fastening of all clamping and fixing screws after  
installation.



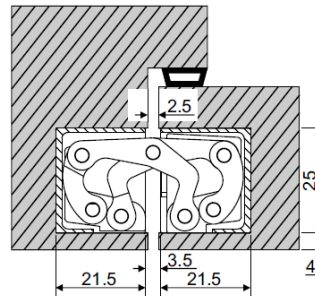
#### Installation situations of further frame types

##### Wooden casing frame



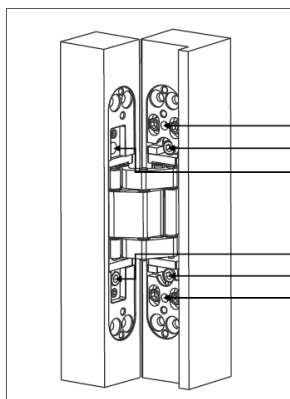
Screw the hinge using the enclosed M 5 screws.  
Depending on the frame design, use the small spacer plates.

##### Steel frame



The steel frame  
must be equipped  
with a receiver  
for fastening.

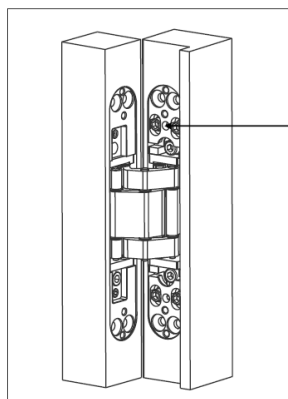
##### Aluminium frame: with the receiver of the frame manufacturer



##### Adjustment screws

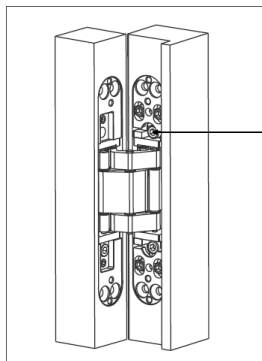
Height adjustment  
Depth adjustment  
Side adjustment

Side adjustment  
Depth adjustment  
Height adjustment



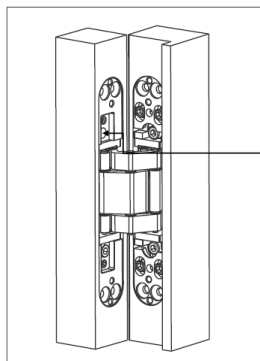
##### Height adjustment

- Slightly loosen the clamping screws
- Adjust the vertical position of the door by turning the lower height adjustment screw (turn the upper height adjustment screw in the opposite direction if necessary)
- Retighten the clamping screws



**Depth adjustment**

- Slightly loosen the fixing screws
- Put the door to the correct compression
- Retighten the clamping screws



**Side adjustment**

- Adjust the adjusting spindles using a 4 mm Allen key
- Twist left - towards hinge (max. 3 mm)
- Twist right - towards lock (max. 3 mm)