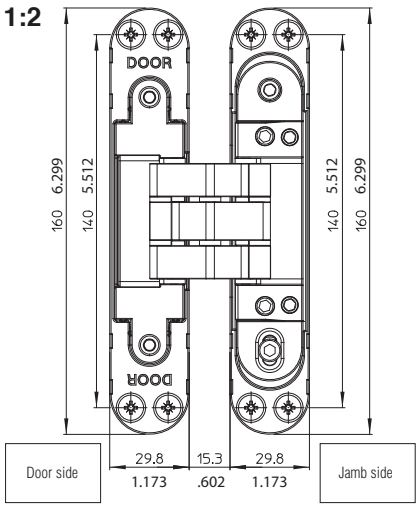
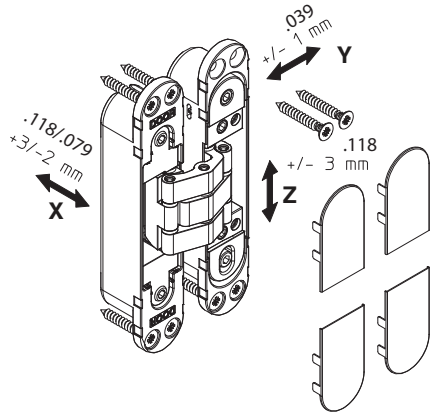
RocYork | Product Datasheet

RY-80 Concealed Hinge





Specification Detail

Description

Make your door hinges disappear with the Rocyork concealed door hinge from EZ Concept. Some of the features and benefits of the Rocyork concealed door hinge from EZ Concept includes:

- No visible barrel or pin
- Maintenance free bearing mechanism
- Aesthetically pleasing hinge covers

Application

This revolutionary architectural breakthrough allows for uninterrupted clean lines around internal doors for the ultimate square-set interior.

[1] When used with EzyJamb Flush Finish Frames three hinges is strongly recommended.

[2] Minimum order quantity applies.

4x hinges are required for +2400 door leaf.

Maximum capacity for 2x RY80 hinges 1800mm x 826mm x 4mm single door leaf.

ROCYORK RY-80 CONCEALED HINGE - 3 AXIS ADJUSTABLE	
Max Panel Width	914mm
Max Panel Height	2743mm
Door Thicknesses	min. 57mm
Adjustments	X: Horizontal +3, -2 Y: Depth ± 1 Z: Vertical ± 3
Capacity	80kg (2) RY-80 Hinges 103kg (3) RY-80 Hinges[1]
Finish	Satin Chrome Matte Black*

* Lead times may apply

Information contained within this document supersedes all previous versions and is subject to change without notice.

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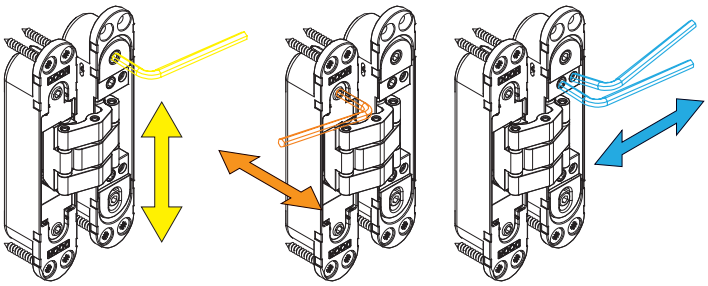
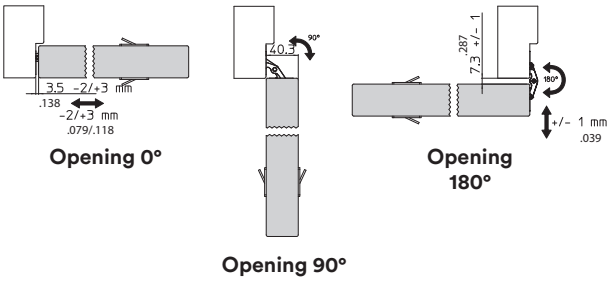
Adjustment



3 Axis of Adjustment - The hinge can be adjusted in three directions to align door margins

Opening



Vertical Adjustment

Loosen screw 'A' on all hinges (fig.1.1). Proceed with the adjustment of the upper hinge. Adjust the hinge by rotating screw 'B' (fig.1.2), then tighten the screw 'A'. Repeat the adjustment on the lower hinge and finally on the central hinge in the middle so that the door leaf weight will be regularly distributed on all hinges.

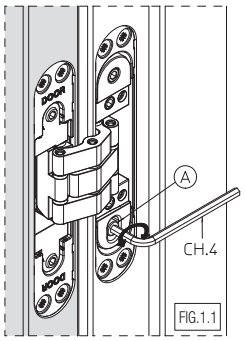
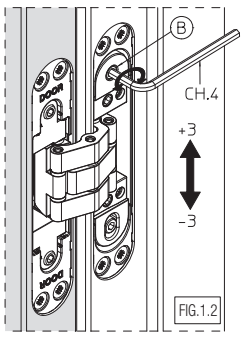
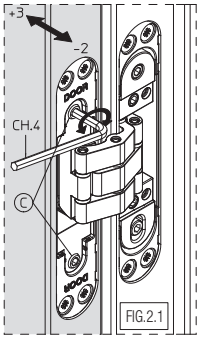
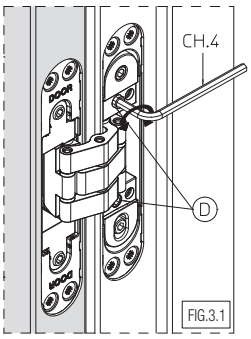
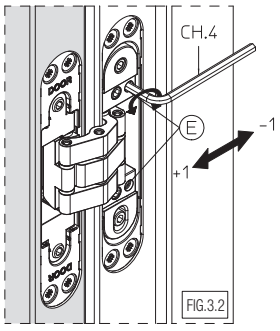
It is extremely important to obtain a definite adjustment by acting gradually on all mounted hinges. After having reached the optimal adjustment with the screw, fix the screw to block the hinge without forcing.

Horizontal Adjustment

Adjust the door leaf by rotating pins 'C' (fig. 2.1).

Repeat the adjustment on the lower hinge and finally on the central hinge in the middle.

Depth Adjustment

Loosen screw 'D' (fig. 3.1). Adjust the door leaf by rotating the screws 'E' and tighten screw 'D' (fig. 3.2).

Repeat the adjustment on the lower hinge and finally on the central hinge in the middle.