RocYork

RY-80 Concealed Hinge
3 Axis Adjustable Hinge 7 Fulcrums

**Installation Detail**

**3 Axis Adjustable Concealed Hinge**

- Max Panel Width: 36”
- Max Panel Height: 108”
- Min Door Thickness: 1-3/4”
- Adjustments mm:
  - X: Horizontal +3, -2
  - Y: Depth ± 1
  - Z: Vertical + 3
- Capacity:
  - 176lbs (2) RY-80 Hinges
  - 228lbs (3) RY-80 Hinges
- Finishes:
  - Satin Chrome 626
  - Satin Nickel 619
  - White
  - Black
- Fire Rating:
  - UL 20 Minutes

**Description**

Make your door hinges disappear with the RocYork concealed door hinge from EzyJamb! Some of the features and benefits of the RocYork concealed door hinge from EzyJamb include:

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

**Application**

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

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

2 Tested in the US by UL in accordance with ANSI/UL 10C - Fire Test of Door Assemblies.

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

A Studco Innovation

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**ADJUSTMENT**

**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 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.

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**OPENING**

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

Opening 0°

Opening 90°

Opening 180°