

109 Spring Hinge

Material Specifications

- Brass Plated

Mounting

- Screw Fix or Bolt Through

Dimensions

- 84mmW x 93mmH x 37mmD

Finish

- **SCP:** Satin Chrome Plate
- **BCP:** Bright Chrome Plate

Specify: Hold open/ Hold Closed



Installation Guidelines

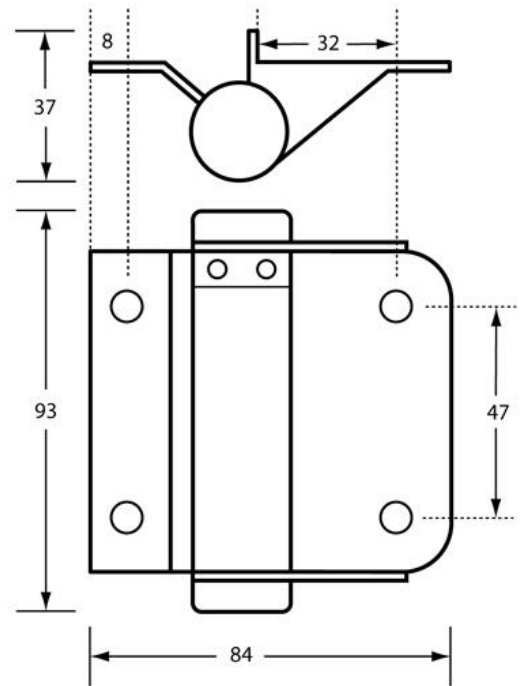
Tensioning a 109 Hinge

1. After fitting the hinges in place, close the door entirely.
2. Before you start, you need to know what adjustment your hinge needs:

For Hold Closed: If the door slams shut, you will need to adjust the hinge. If the door shuts very slowly or not at all, the hinge needs adjusting.

For Hold Open: If the door only opens slightly, the hinge needs adjusting. If the door slams open, you will need to loosen the hinge.

3. Insert a small pin punch or similar into the multi holed tension disk of the hinge.



- A) To tension for a Hold Open Hinge, turn the tension disk towards the door. Then insert the small retaining pin (included) into the disk that the pin punch is in, on the opposite side to the door.



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- B) To tension for a Hold Closed Hinge, turn the tension disk away from the door. Then insert the small retaining pin (included) into the disk that the pin punch is in, on the side that is nearest to the door.



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4. Slowly release the tension on the retaining pin and remove the pin punch.

Note:

- DO NOT over tension the hinge as this can damage the internal spring.
- Adjust doors with Spring Hinges to open a full 180° or only halfway open at 90°. You do not normally need to tighten past two adjustment holes for 180° or three for 90° function.

Features

- Spring assisted door opening / door closing

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