



POLARIS SOFT CLOSE HINGE IS AN AUSTRALIA DESIGN AWARD™ WINNER

a product of Glass Hardware Australia

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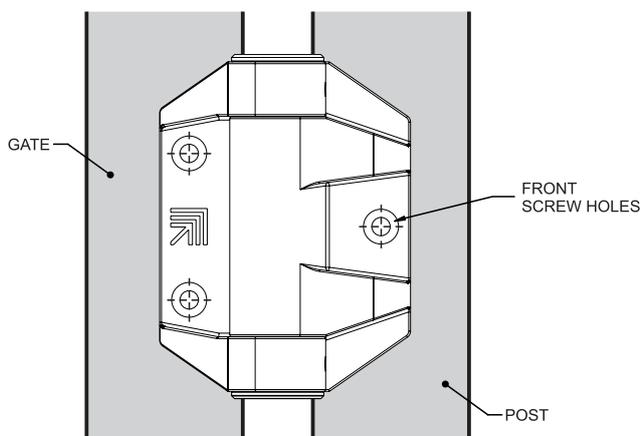
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HOW TO FIT POLARIS POLYMER HINGES

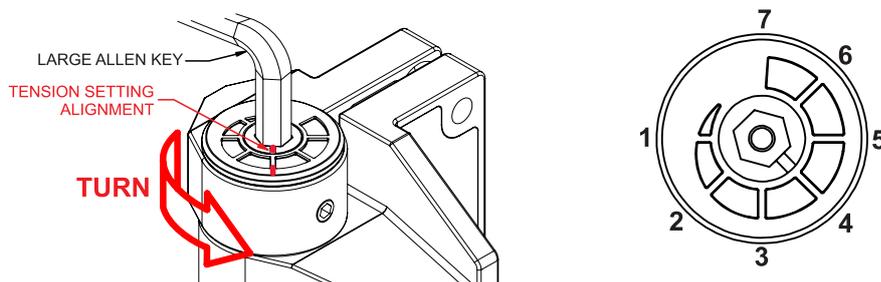
- Where possible, the “adjustable spring” endcap end of the hinge should be pointed upwards for easy access in order to adjust the tension. Hinges are designed to accommodate a 20mm gap between the gate and hinge post.
 - First determine the location of the hinges on the gate and fence post
 - Remember to space the hinges more than 900mm apart for pool fence applications
 - A one-way latch should be installed in order to stop the gate swinging inwards
(Note that pool gates have to open outwards to the swimming pool).

(BE CAREFULL WHEN USING TOOLS, AS THE HINGES HAVE INTERNAL MAGNETS WHICH WILL ATTRACT STEEL OBJECTS)

- Install the hinge using the screws provided in the box. Make sure the gate and post or panel are level. If not then use the spacers provided to get the hinges vertically aligned. Fit the screws on the front face holes of the gate and post first (3 screws per hinge), then open the gate and fit the screws on the inside holes (4 screws per hinge)



- Once the hinges have been installed, close the gate and install a one-way latch/stopper as recommended.
- Hinges have a factory spring setting which accommodates a typical gate. However, the spring tensions can be increased in each hinge for those slightly heavier gates and applications. Increasing tension is accomplished by placing the large Allen key into the endcap and turning it anti-clockwise to the next setting. To decrease the tension, firmly hold the Allen key, depress it down (3mm) into the hinge body and rotate clockwise to a lesser setting. Releasing the Allen key down pressure re-engages the mechanism to hold your desired setting.



- It is important that the difference between the hinges tension settings are not greater than 1 setting apart (This ensures both hinges are sharing the work load and extends the life of the spring)
- To comply with Pool safety regulations, there is a safety cap included in the packaging that is to be installed on the lower of the hinges (top endcap). Use the small countersunk screw provided with an appropriate Philips screw driver to fasten it in firmly.

MORE TECHNICAL SUPPORT ON YouTube - Polaris Hinges

GUIDELINES

It's important that the correct amount of hinges are used for the appropriate gate weight to have the gate to work correctly !

**<12kg (25lbs) GATE
USE 2x HINGES**

**<16kg (35lbs) GATE
USE 3x HINGES**

**<23kg (50lbs) GATE
USE 4x HINGES**