

Pool Gate Spring Hinge Installation Instructions

Please read before adjusting the Hinge.

Pool Gate hinges are required to be installed opening outwards and to self-close. The knuckle should be on the outside with the bevelled cap on the top of the hinge.

- A) Install the hinge onto the door and test for closing strength. It is factory adjusted for a "Medium Strength".
- B) Should the door require adjustment either to weaken or strengthen the spring action, then follow the instructions below:
 - 1) Remove the conical cap and make a pencil line across the cap of the hinge body from the grub screw to the other side. This will act as a guide when adjusting the hinge strength. (Fig.1 step1).
 - 2) Remove the grub screw at the top of the hinge completely and put it in a safe place. Doing this will take the tension off the hinge completely (Fig.1 step2). Do NOT touch the allen key at the bottom of the hinge for any reason.
 - 3) Insert into the top cavity of the hinge the supplied large Allen key (Fig.2 step3). Gently push down and turn clockwise (right hand) or anti-clockwise (left hand) to strengthen the closing force either past the pencil line (to strengthen) or before (to weaken).
 - 4) This next task is easier with a second person. Look inside the grub screw hole and visually line up the grub screw hole with the positioning hole of the internal mechanism of the hinge (Fig.2 step4). These holes can be lined up by moving the allen key forward or backward. When lined up, hold the Allen key in place and insert the grub screw. Note: The grub screw must be flat with the outer surface of the hinge body before it has located properly. Repeat this process for the bottom hinge. Note that it is better to adjust both hinges a little bit than just the top hinge a lot as it will reduce the slamming affect.
 - 5) Test the door for the correct adjustment.
 - 6) Replace the cap and tighten, making sure you include the weather sealing washer.

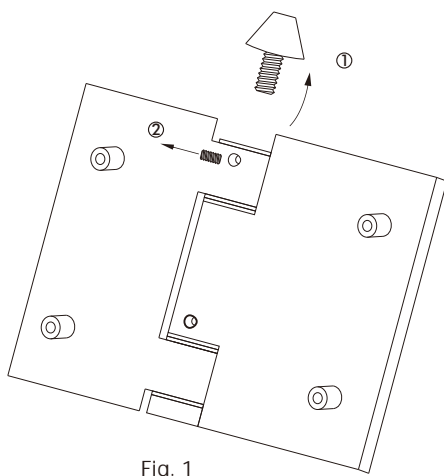


Fig. 1

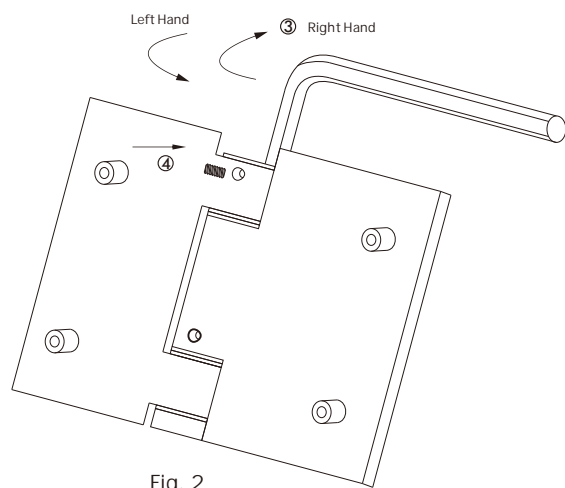


Fig. 2