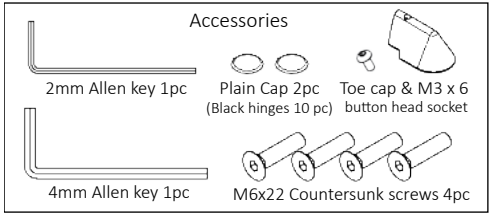
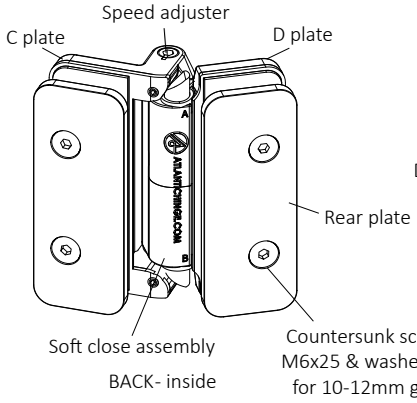
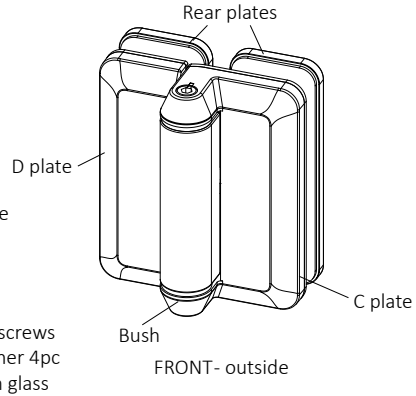
glass warehouse

NAL-HH180

SURF Glass to glass soft close hinge
Suitable for 12mm hinge panel & 8mm-12mm gate panel



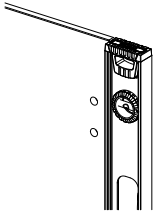




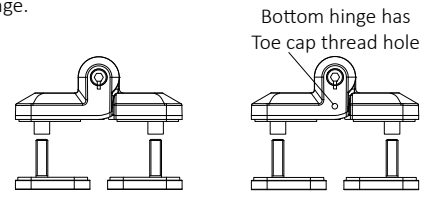
Installation

1. Check that the alignment of the glass hinge panel is plumb.

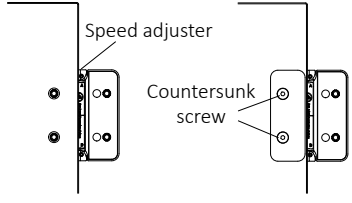
Watch the install video



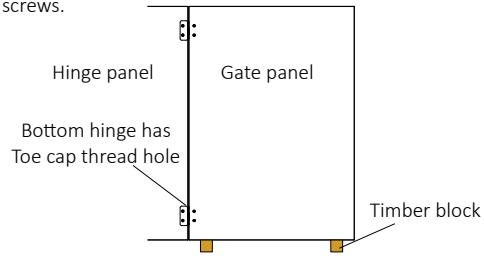
2. Undo the Countersunk screws completely, then take the rear plates off. Repeat the process for the second hinge.



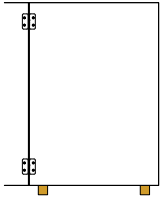
3. With the Speed adjuster facing up lightly secure the rear plate on the hinge panel side for both hinges with the M6x25 countersunk screws & washers.



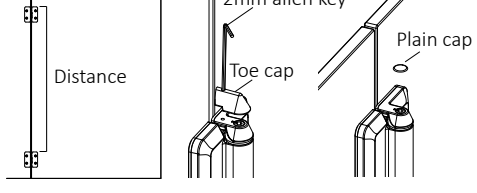
4. Rest the gate panel on blocks and position it level and aligned with the hinge panel. Make sure the hinges are plum and aligned then tighten the hinge panel side screws.



5. 10mm to 12mm thick Gate panels use the M6x25 countersunk screws & washers to secure the rear plates. 8mm thick gate panels use the M6x22 countersunk screws & washers. Once screws tight, remove the blocks and test carefully. Refer to speed adjustment if needed.



6. If the distance between the top surfaces of both hinges is over 900mm and the gap between the hinge panel and gate panel is 10mm or less then push the plain caps on both hinges. If not use the toe cap on the bottom hinge and the plain cap on the top hinge.



glass warehouse

NAL-HH180

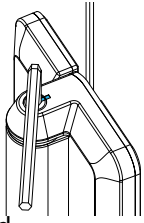
SURF Glass to glass hinges for 8mm - 12mm glass

NOTE: Speed adjustments should only be done after the hinges are installed. In most cases, the hinges will not need any adjustment.

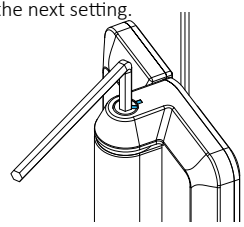
Watch the install video

Increasing speed

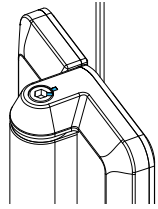
1. Insert the 4mm allen key into the speed adjuster so that it has space to turn clock wise.



2. Slowly turn the allen key clock wise. The Speed adjuster will go down then click back up level when it has reached the next setting.

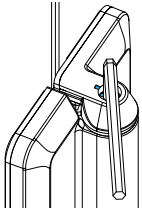


3. Release the pressure from the allen key and remove it. Note both hinges should have their speed adjusters at a similar position.

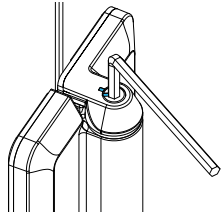


Reducing speed

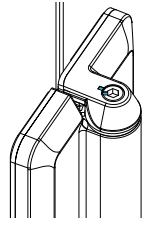
1. Insert the 4mm allen key into the speed adjuster so that it has space to turn anti clockwise. Hold firmly and push down.



2. Allow the allen key to turn anti clockwise while releasing the downward pressure.

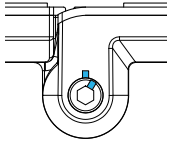


3. When the speed adjuster clicks back up level and in a lower setting you can remove the allen key.

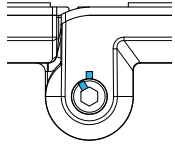


Closing speed

1. This is faster speed.



2. This is slower speed.



TROUBLESHOOTING CHECKLIST

Squeak Noise - Check the spigots as they can cause this noise in some circumstances.

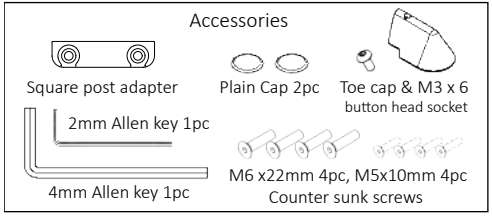
Door closing slowly - Check hinge panel alignment and speed adjustment. If the problem persists, please contact Atlantic Hinge.

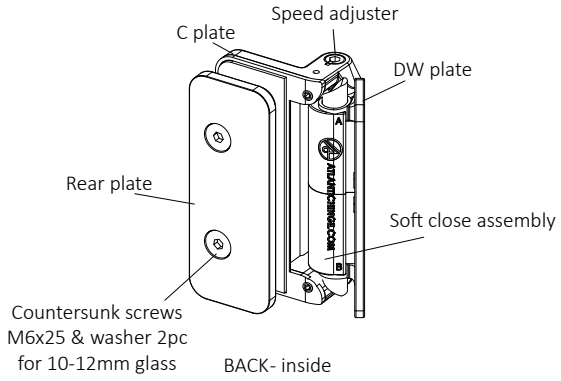
Door slamming - Check hinge panel alignment & reduce closing speed. If the problem persists, please contact Atlantic Hinge.

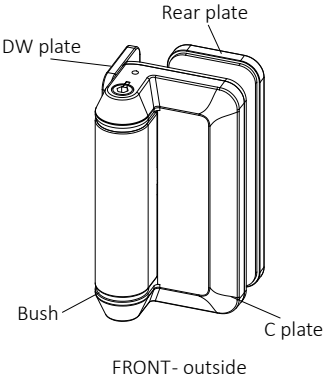
glass warehouse

NAL-HH0B90

SURF Glass to wall soft close hinge
Suitable for 8mm-12mm gate panel







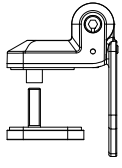
Installation

1. Check the wall or post alignment, making sure it is plumb and level. Also make sure the glass latch panel or post is plumb and in alignment.

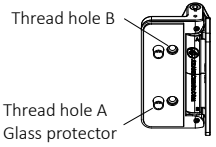
Watch the install video



2. Undo the Countersunk screws completely, then take the rear plates off. Repeat the process for the second hinge.

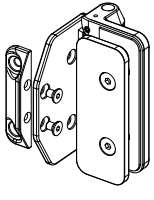


3. Lightly secure the hinges to the glass gate with the counter sunk screws via Thread hole A or B. To use thread holes B, snap the glass protector off and place over the countersunk screw.

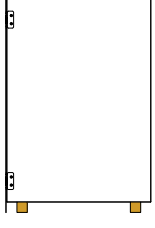


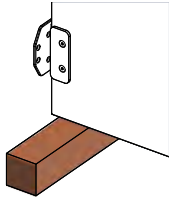


4. If you are attaching to a metal post then use the include square post adapters by securing them onto the hinge using the M5x10mm screws. If you are not then skip this step.

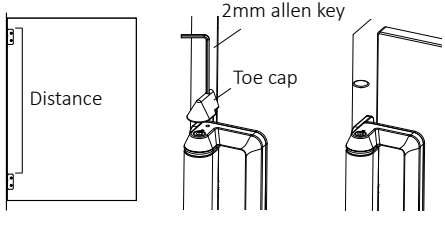


5. With the hinges attached to the gate panel rest it on blocks, position the gate plum and at the level required. Secure the screws through the 2 visible holes for both hinges then carefully open the gate and secure the remaining screws.





6. If the distance between the top surfaces of both hinges is over 900mm and the gap between the hinge panel and gate panel is 10mm or less then push the plain caps on both hinges. If not use the toe cap on the bottom hinge and the plain cap on the top hinge.



glass warehouse

NAL-HH0B90

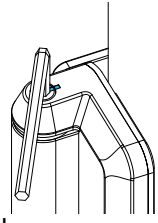
SURF Glass to glass hinges for 8mm - 12mm glass

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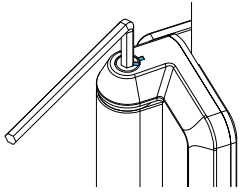
Watch the install video

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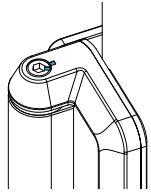
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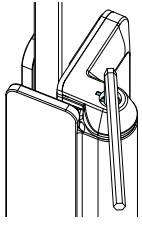


3. Release the pressure from the allen key and remove it. Note both hinges should have their speed adjusters at a similar position.

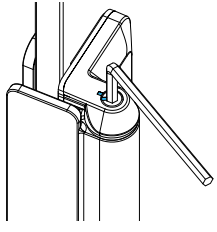


Reducing speed

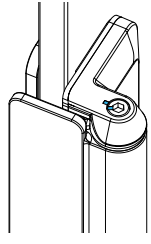
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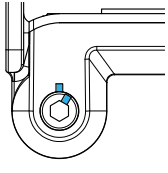


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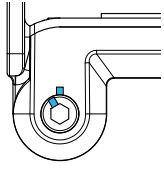


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