

ASSEMBLY GUIDE

125GS HINGE

Individual or collective use

ORDER CONFORMITY

We advise you to read this manual completely and carefully before working on the equipment.

Using the delivery note, check the conformity of the delivery before any other intervention.

ACTIVATE YOUR PRODUCT WARRANTY

Register directly on our website
www.sadev.com/maintenance-and-warranty

Please read carefully and retain for future reference

FRENCH STANDARD RECOMMENDATION

The swimside product must be installed according to the swimming pool standard of the country. These recommendation are based on the French standard.

Any modification or degradation of the products of the company SADEV disengages the responsibility of our company. In no case your distributor or the manufacturer of this barrier can be held responsible for the fall or drowning of any person or animal.

- It is recommended to install the barrier at least 1m from the water.

For private pools for individual use, it is recommended not to install the barrier too far from the pool in order not to lose the effectiveness of the barrier.

- When the protective barrier is combined with one or more walls, these walls must not allow access to the pool through their height (minimum 1.10 m between support points) or their own openings (doors and windows closed by a childproof device).

- Whatever the profile of the ground (slope, presence of steps, etc.), the height between two support points must always be 1.10 m once the protective barrier is installed.

- It is imperative to change any deteriorated element (or set of elements).

- Avoid the presence of any fixed (low wall, etc.) or mobile support point and :
- on the external side of the barrier in relation to the pool: for all types of barriers (with bars or solid panels), ensure that there are no elements within a radius of 1.10 m;
- on the internal side of the barrier in relation to the pool: for barriers with bars only, ensure that there are no elements within 0.40 m of the barrier.

GROUND ANCHORING METHOD: the ground anchoring method must allow the permanent installation of the gate or pool barrier - the use of stainless steel screws is recommended.

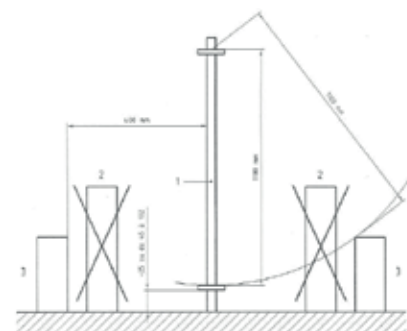
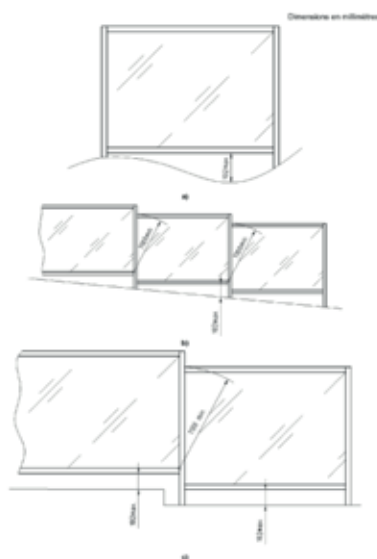


Figure 1
1. Barrier
2. Non penetrable
3. Accessory



This barrier is intended to limit access to the pool to children under the age of five.

No type of protection will ever replace parental supervision and vigilance.

- The pool can be a serious danger for your children. Drowning can happen very quickly. Children near a pool require your constant vigilance and active supervision, even if they can swim;
- This barrier is not a substitute for common sense or individual responsibility. This barrier is not a substitute for common sense or individual responsibility. It is not intended to replace the vigilance of responsible adults, which remains the essential factor for the protection of young children. The means of access must be systematically closed in case of absence, even momentary, from home;
- In case of damage, take all measures to prevent young children from accessing the pool until the barrier or the means of access is repaired when a malfunction is observed or when the barrier is dismantled to prevent the pool from being secured;
- The presence of a parent and/or a responsible adult is essential when the pool is open.



- Learn life-saving skills;
- Memorize and post near the pool the first aid numbers
- Firemen;
- Poison control center.
- Caution! Safety is only guaranteed when the access door is closed and locked;
- Check that there are no objects near the barrier that could encourage or facilitate climbing the barrier;
- The closing of the means of access for self-closing systems must be systematically checked.
- The means of access must be systematically closed in the event of even momentary absence of supervision.

MAINTENANCE

It is imperative to replace any deteriorated element or set of elements as soon as possible.

Only use parts approved by the supplier/installer.

For the maintenance of our parts, please refer to our Aluminium maintenance manual available on sadev.com

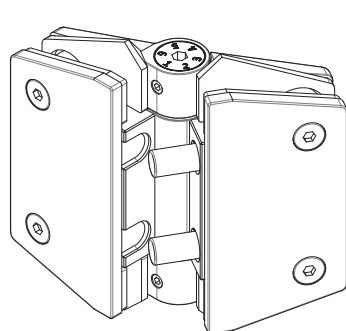
Product description



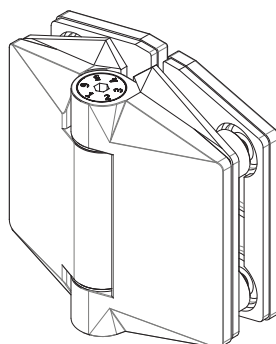
SAFETY HINGE SELF-CLOSING FOR SWIMMING POOL FENCE - GLASS TO GLASS

Ref. 125GS

KIT OF 2 HINGES



INTERIOR FACE



EXTERIOR FACE

Glass composition	Glazing thickness [min.; max.]
5.5/2 (10 mm)	10 > 10.76 mm
6.6/2 (12 mm)	12 > 12.76 mm

SUMMARY

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RECOMMENDATIONS

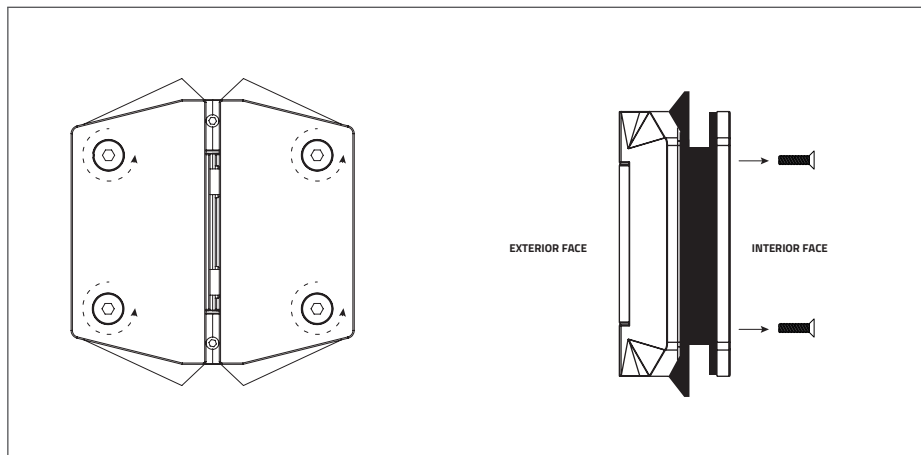
The installation of the protective barrier must comply with these installation instructions, as well as the precautions for use and safety. Any modification or damage to the products of SADEV disengages the responsibility of our company.

Available on sadev.com

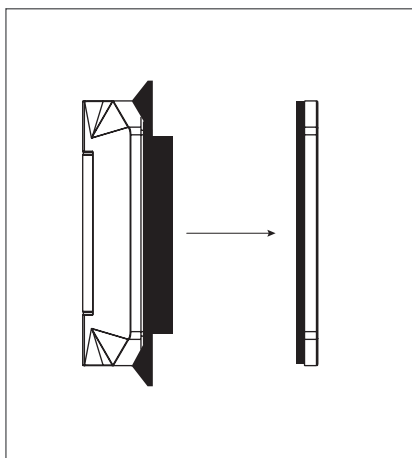
Tools required for assembly

- **ALLEN KEY**
- **DYNAMOMETRIC SCREWDRIVER PACK + TORX BIT**
Ref. : 007-TRVS-1.4 NM - Tightening torque: 1.4 Nm
- **LEVEL TOOL**
- **WEDGES FOR THE GLASS**

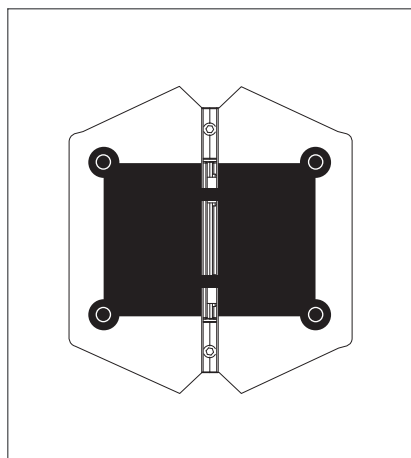
A PREPARATION OF THE HINGE



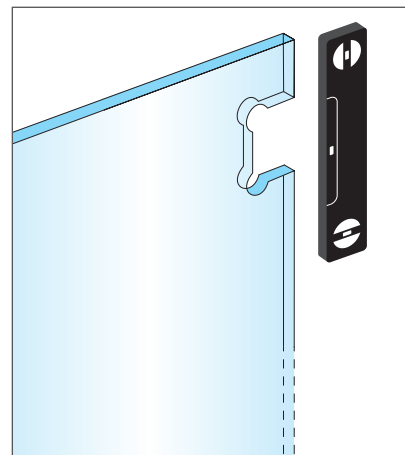
1 - Unscrew the four screws and remove them.



3 - Remove the 2 back parts of the hinge.

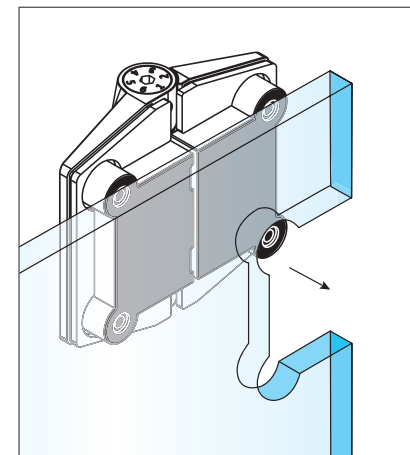


B FIXED GLASS AND HINGE ADJUSTMENT



1 - Make sure that the fixed glass (support glass) is level.

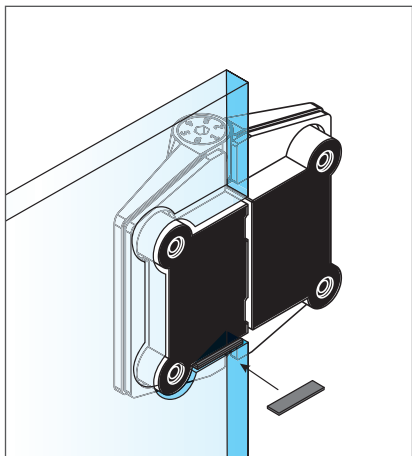
Make sure this panel is securely fastened to hold the door.



2 - Install the two hinges (top and bottom) into the notches of the glass with the screws on the inside (pool side) and the speed control cap on top.

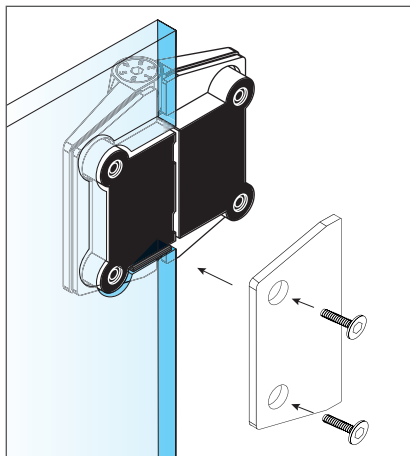
The hinges must be mounted in the center of the notch.

C ADJUSTMENT AND FIXING OF HINGES FIXED GLASS SIDE

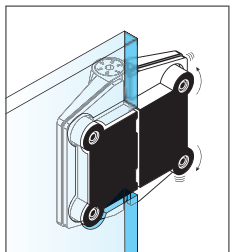


1 - Correct adjustment of the hinge height is made with the shims provided.

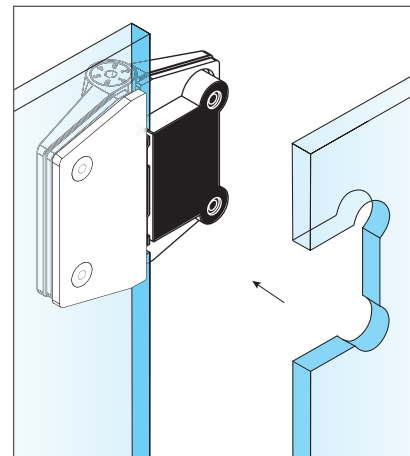
Use the anti-seize paste supplied on all fasteners for stainless steel installations.



2 - Secure the rear part of the hinge with the screws. Thread lock is recommended.



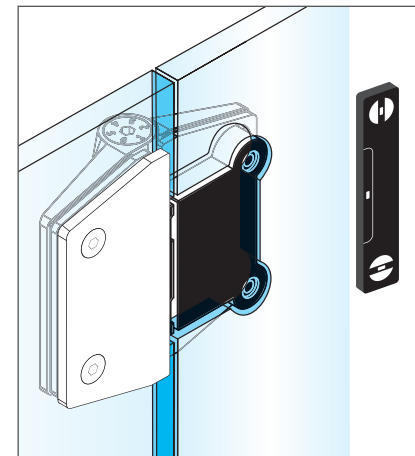
D INSTALLATION OF THE DOOR GLASS



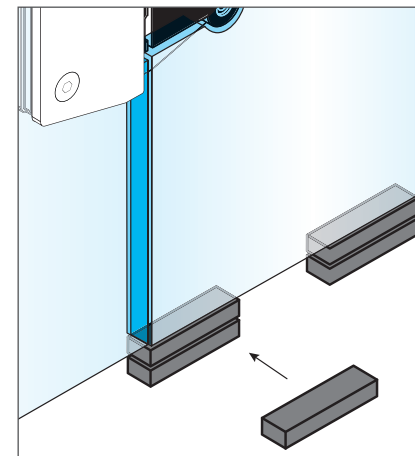
1 - Position the notches of the door glass on the hinges.

WARNING

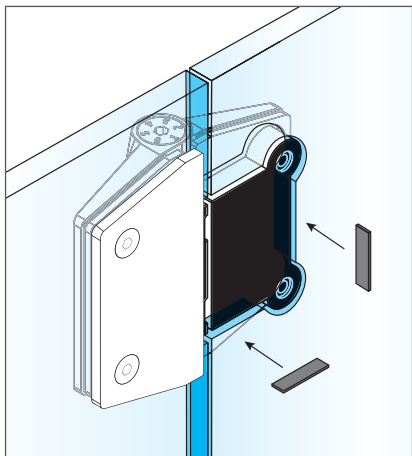
Add 2 mm more in height to account for the final weight.



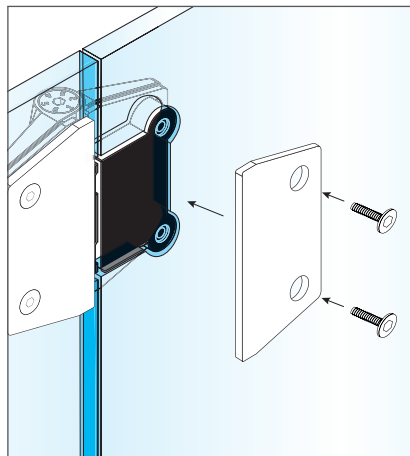
2 - Level and maintain this wicket glass in position, using shims positioned underneath (to prevent it from falling).



E ADJUSTMENT AND FIXING OF HINGES GLASS SIDE OF THE DOOR

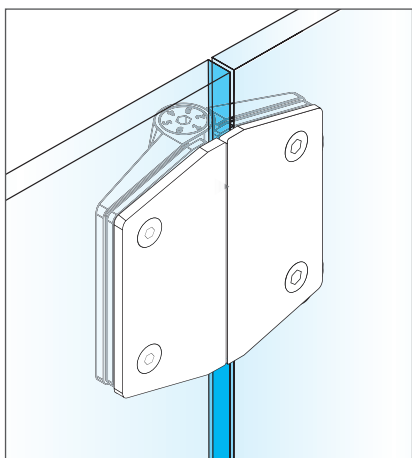


1 - The adjustment of the door glass is done by using the shims, between the glass and the hinge (height and width adjustment).



2 - Secure the rear part of the hinge with the screws. Threadlocker recommended.

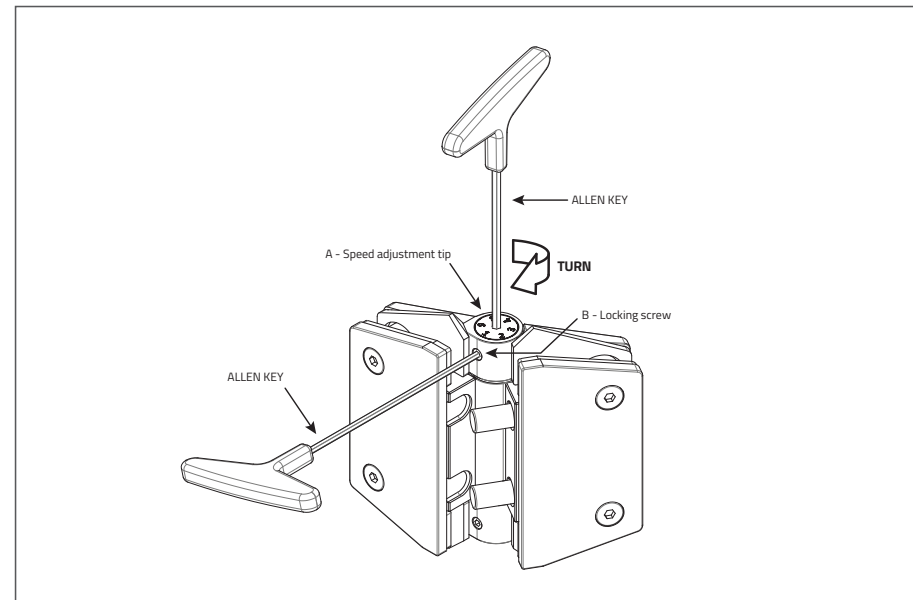
Make sure all screws are tightened to 10Nm.



3 - If the door height needs to be adjusted, make sure both hinges are loose on the door before adjusting.

Set the door a little higher than the hinge panel with the shims, then retighten the hinges.

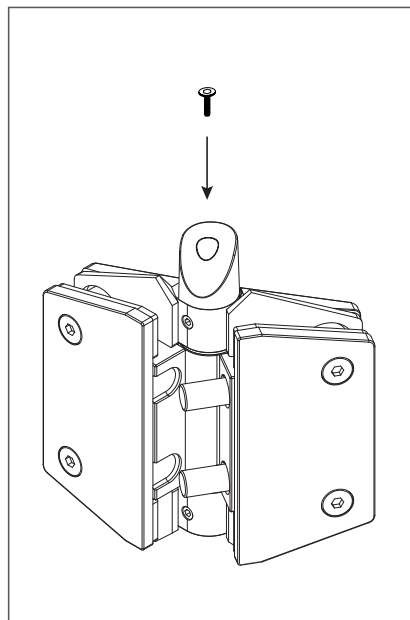
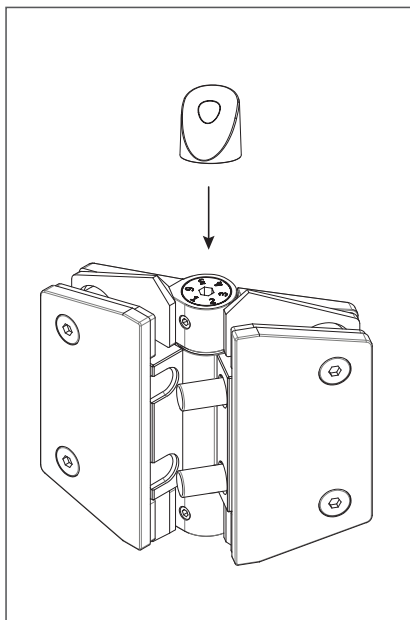
F ADJUSTMENT OF THE CLOSING SPEED



- 1 - Loosen to relieve some of the tension on the speed adjustment spindle (A).
- 2 - Loosen the locking screw (B).
- 3 - Adjust the speed using the adjustment tip (clockwise to increase the tension and therefore the speed (A)).

**Make sure the locking screw is aligned with a number, then tighten it.
Test the closing action and readjust if necessary by repeating the step.**

G FIXING THE SAFETY CAP



- 1 - The safety cap must be installed on the top of the hinges.
It prevents the hinge from being a fulcrum to meet pool safety standards.
Use the allen screw to attach the safety cap to the speed control spigot (A).

? FAQ'S

- 1 **POOL GATE DOES NOT CLOSE AUTOMATICALLY:**
 - Make sure all panels are plumb.
 - Make sure the locking screw (B) is not disengaged.
 - Make sure hinges are mounted square and parallel to each other.
- 2 **POOL GATE WILL NOT CLOSE:**
 - Make sure the dampers do not interfere with closing, adjust the speed control knob (A).
- 3 **POOL GATE SLAMS:**
 - Make sure all shocks are working. Adjust the speed control knob (A).
- 4 **POOL GATE CLOSING TOO SLOWLY:**
 - Make sure all panels are plumb. Adjust speed control knob (A).
- 5 **POOL GATE SAGS :**
 - Identify where the «movement» is when you lift the gate.
Is the gap between the fixed glass and the gate glass constant from top to bottom?
 - Make sure the hinges are placed in the cutouts in the glass.



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Disponible sur sadev.com 



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