

ALREX™ PRO GLASS



Installation Instructions

Read All Instructions Before Beginning Installation

The **PRO GLASS** hydraulic hinge is built to last without needing maintenance. It can work in one of two ways:

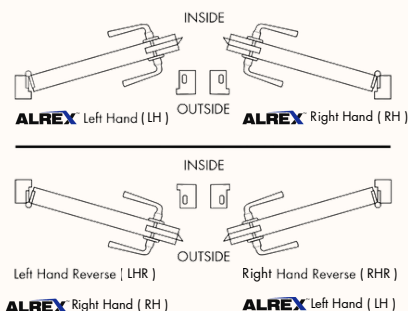
1. **Hold Open (H) Function** – If the door opens past **85 degrees**, it stays open. The closing and latching speed can be adjusted.
2. **Standard Full Close (S) Function** – The door **automatically closes** from **175 degrees**. The closing and latching speed can also be adjusted.

Both types of hinges are adjusted the same way.

Installation Instructions

Before You Start:

- **ONLY** adjust in the closed position
- Install all hinges in regular hinge cut-outs before making adjustments.
- Pay attention to the **handing** (left or right) and **top orientation** of the hinges.
- If a Free Swing (Dummy) hinge is being used, please install in the middle hinge position.



Hinge Handing (Left or Right Door Opening)

Alex hydraulic hinges are made specifically for **left-hand or right-hand doors**. Make sure the hinge direction **matches** the way your door opens. If not, the hinge **won't work correctly**.

How to Adjust the Hinges

Once the Alrex hinges are installed, open and close the door to see how it moves. Then, follow these steps to adjust it:

Step 1: Adjust Closing Speed (Force Adjusting) - Fig. 1

This top adjustment is compressing the spring within the Alrex hinge.

1. Remove the dust plug.
2. **ONLY** Use the tools provided to make adjustments with hinge. Use the tool to turn the top of the hinge **clockwise** (full turns) to change the closing speed. Notice the notching to help you ensure all hinges are adjusted the same.
3. Adjust the **top hinge first**, then adjust the remaining hydraulic hinges in descending order.
4. Make sure **all hydraulic hinges** are adjusted **the same** using the gauge on the tool.
5. Keep adjusting **until you get the speed you want**.
6. Once the top adjustment is complete, replace the **dust plug**.

Step 2: Adjust Latching Speed (Latch Speed Adjusting) - Fig. 2

This bottom adjustment is adjusting the speed of the hydraulic fluid being released.

1. Insert the tool into the **bottom** of each hydraulic hinge.
2. Turn it **counterclockwise** (half turns) to adjust the latching speed.
3. Make small, equal adjustments until the latching speed is at your preferred speed.
4. Use the gauge on the provided tool to **match all hinges** to the same setting.

FIG. 1



FIG. 2






Installation Video/Tutorial



Hinges aren't an afterthought... they're our only thought!

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