

Friction Hinge & Lever Adjustment

The hatch positioning is obtained with the use of the friction lever (see photo) on larger hatches and friction hinges (see photo) on smaller hatches. Adjustment of these units are pre-set when manufactured to give correct positioning with a minimum opening load.

It may be necessary occasionally to adjust the lever setting to correct the operation of the hatch.

Hatches with Lever Stays

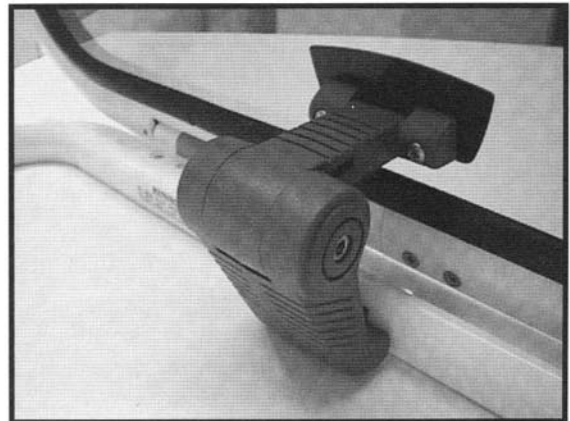
Adjustment is made by means of the socket head screw on the side of the lever assembly. Using 3mm hexagon key, turn the adjusting screw approximately 1/8th of a turn in a clockwise direction to increase the positioning force.

Do not over tighten the adjusting screws

On hatches with multiple lever units, care must be taken to adjust all levers to a similar loading.

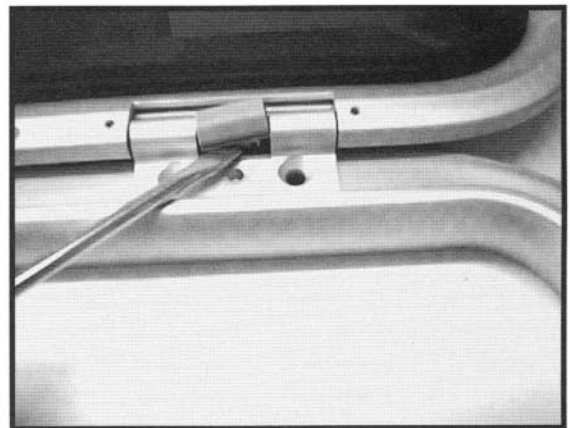
Open the hatch and check for correct operation. Re-adjust if necessary until the desired operation is achieved.

Lubricants must not be used on the friction lever assemblies as this will adversely affect the function of the units.



Hatches without Lever Stays

Firstly remove the plastic hinge cover (see photo) with the hatch in the open position.



Adjustment of the hinges is made by turning the jacking nut and bolt (see photo) with two small pins eg small hexagon key. Holding one part still and rotating the other anti-clockwise will increase the friction. Adjust each hinge by 1/4 a turn at a time and check the adjustment.



Do not over tighten the adjusting screws

Open the hatch and check for correct operation. Re-adjust if necessary until the desired operation is achieved.