

Friction Hinge Maintenance

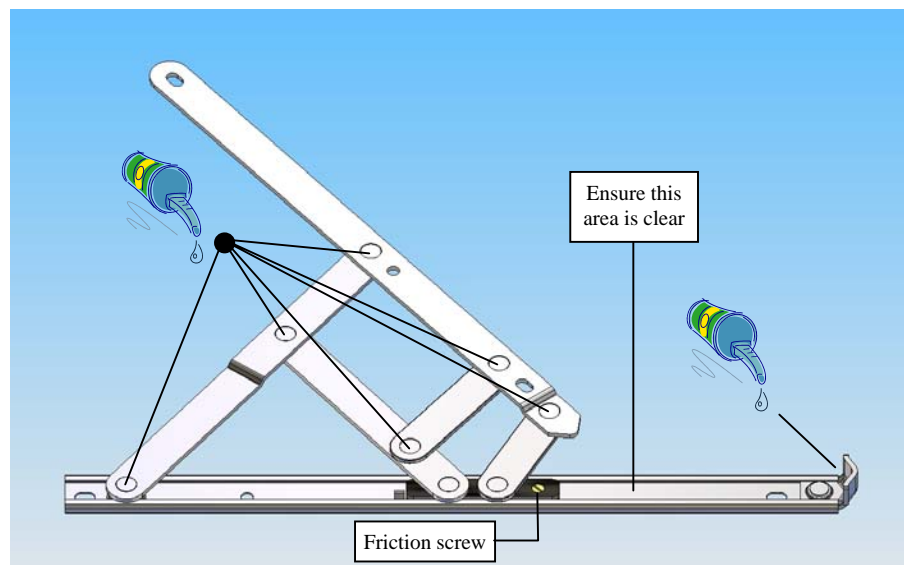
Friction hinges produced by Nico Manufacturing Ltd are designed to give long service with only minimal maintenance being required.

Initial installation checks / maintenance.

Ensure that the Friction hinge channel is clear of debris.
Adjust the slide friction screw for smooth operation of vent.

Periodic maintenance.

Check that channel is clear of debris.
Adjust friction screw as required.
Lubricate pivots and nose if required.



Note: All of the pivot points on a Friction hinge are lubricated during manufacture and should require no further lubrication.

If a customer believes that additional lubrication would be beneficial, then we would recommend the use of any light machine oil for this purpose. Note: Care should be taken to ensure this lubricant does not stain the window.

Shoot bolt and Espagnolette Maintenance.

Periodically wipe metalwork clean with a soft cloth.
 Lubricate cams and cam slots with light machine oil.
 Check the keeps and cams for a build up of debris and clean if necessary.
 If the window is in an area of high moisture, or a salt laden atmosphere, such as by the sea, then a periodic wipe with a cloth moistened with light machine oil will help prevent sticking. This will also enhance the corrosion resistance of the finish.
 Do not use window cleaner, or any cleaner containing detergent or vinegar, as this could corrode the metal components of the lock.



Adjustment.

The eccentric locking cams can be adjusted, if necessary, to provide a perfect weather seal. Use a 3mm Allen key on any cam with a hexagonal socket. Turning the cam towards the outside of the window will tighten the seal, turning it towards the inside will loosen the seal.

