

Maintaining Your Window and Door Hardware

ASSA ABLOY



Maintaining Your ASSA ABLOY Products

Congratulations on selecting your ASSA ABLOY product. With care and regular cleaning, your hardware products will have a long life and stay in good condition for many years. Just as washing your car is important for removing dirt and grime, your hardware products need to be given a regular wash to keep them looking smart and performing well.

The effects of ultra violet light, atmospheric pollution, general dirt and grime, along with airborne salt deposits can all accumulate over time and should be removed at regular intervals.

Maintaining the Finish of Your Hardware

As a general rule, cleaning should take place at least every six months. In areas where environmental deposits are more prevalent, such as beach-front houses and industrial or geothermal areas, then cleaning should be carried out on a more frequent basis i.e. every two to three months.

Three Steps to Cleaning Your *Powdercoated* Hardware

- Step 1. Remove loose deposits with a wet sponge rather than risk scratching the surface with dry dusting.
- Step 2. Using a soft brush/cloth and soap or a mild household detergent in warm water, clean the surface to remove dust, salt and other deposits.
- Step 3. Always rinse with fresh water after cleaning to remove any remaining detergent.

Weathered powdercoated areas, blemishes or scratches can be restored with the use of a Repair Kit. Please contact your aluminium joinery supplier for this.

Precautions for *Powdercoated* Hardware

- NEVER use aggressive solvent cleaners on the product i.e. thinners and petrol.
- AVOID the use of any solvents near joints or plastic components.
- NEVER use anything abrasive i.e. steel wool, scrapers, scouring liquids or powders.
- Ensure that the solvent is thoroughly rinsed from the product surface.
- Mask windows if painting. Where paint or plaster has spilled on the powdercoated finish, remove immediately with water or methylated spirits. (Prolonged use of methylated spirits is not recommended and if used should be rinsed off immediately using clean water. Test a small area first to ensure that no damage to the surface or colour change will occur).

Maintaining Your *Plated* Hardware

Special care needs to be taken to maintain plated surfaces.

- CLEAN with a soft damp cloth or dry duster.
- NEVER use abrasive cleaners, scourers or rough cloth that may damage or scratch the plated surface.
- NEVER use detergent.
- NEVER use chemical cleaners such as solvents or Brasso.
- AVOID the spray from ammonia window cleaners getting onto plated surfaces.
- PROTECT all plated surfaces when painting, varnishing or plastering.

Caring for *Stainless Steel* Hardware

- ALWAYS CLEAN AND RINSE stainless steel that may have come in contact with construction cleaning chemicals or their vapours immediately.
- CLEAN REGULARLY using detergent and warm water, rinse with fresh water and dry afterwards.
- CLEAN STAINS and DISCOLOURATION with citric or nitric acid based cleaners or mild abrasive detergents like Jif. Rinse with fresh water and dry.
- NEVER allow construction cleaning chemicals (or any other cleaning chemical) to remain in contact or 'pool' on stainless steel.
- NEVER clean with wire wool or wire brushes (these will leave iron deposits that will rust).
- NEVER allow salt deposits to build up on stainless steel product.

Maintaining the Functional Performance of Your Hardware

Friction Stays – These may become stiff if the window is not operated at least once a week. If stiffness does occur, a light oil spray lubricant such as WD40 should be applied to the joints of the stays. Following application the window should be opened and closed at least ten times to remove the stiffness.

Hinges – Regular cleaning to remove build-up will ensure that the hinges retain a smooth operation. When necessary WD40 can be used to lubricate.

Cylinders – Salt build-up along with dust and grit can affect the performance of your cylinders. Keys can become harder to turn as build-up accumulates. WD40 is effective in reviving your cylinder. Spray WD40 in the cylinder and on the key. The repeated use of the key in the cylinder will free up the working components.

Mortice Locks – To free up moving components WD40 can be sprayed into the lock body around the bolt and latch area. For best results depress the latch bolt for easy access to working parts. Operate the lock approximately ten times to lubricate moving parts.

Electrical Products – Do not allow the product to get wet. Ensure there is no obstruction such as leaves or branches during the operation of the product. Treat it as you would any other electrical appliance. Wipe keypads with a clean damp cloth. Do not use solvents. To clean chains, brush off dirt and dust.

Rollers – Keep the track clear of debris such as sand, leaves and dust. If the roller does appear to be stiff, Vaseline on the bearing can free this up.

Window Fasteners – Regular cleaning to remove build-up will ensure that the fasteners retain a smooth operation.

This information has been prepared to help you get the best life from your hardware products. Failure to adhere to recommended maintenance procedures will render the ASSA ABLOY product warranty null and void and may cause permanent damage to the product. If you have any questions please contact your aluminium joinery supplier.

With the compliments of ...

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