

Final Cleaning Instructions

**Removing films
Cleaning frames
Cleaning glass
Lube hardware**

All Innotech uPVC products

Version 1.0



Contents

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1 Before you start

WARNING!

Improper cleaning methods can permanently damage frame and glass finishes on these window and door products. Be sure to follow all the instructions in this document.

Windows and doors are subjected to many kinds of dirt, debris and other contaminants during construction. Innotech finishes and all glass surfaces must be cleaned carefully, according to these instructions, to prevent permanent damage.

If you encounter cleaning, maintenance or operation problems not covered by this document, contact your Innotech dealer or Client Care at Innotech Windows Canada.

1.1 Cleaning by other parties

If final cleaning is performed by parties other than the builder, these instructions must be provided to the responsible parties. It is not possible to describe every condition that maintenance and cleaning staff will encounter. If those responsible for final cleaning encounter problems not covered by this document, they must contact the Innotech dealer or Client Care at Innotech Windows Canada.

1.2 Operating modes

Innotech non-metallic window and door products may have several modes of operation. Dual action sashes have labels showing operating mode located on the handle side of the sash.

Caution

Innotech window and door handles may operate differently than other windows and doors you have used.

Do not use force to operate windows and doors or you may damage them.

Operating mode →	Handles down	Handles to side	Handles up
Product type			
Terrace Swing Door	Lock	Swing open	---
Tilt + Turn windows and doors	Lock	Swing open	Tilt in
Tilt before Turn (TBT) windows and doors	Lock	Tilt in	Swing open
Tilt Only windows	Lock	---	Tilt in
Tilt + Glide Doors	Lock	Pull out and glide	Tilt in

2 Removing protective tapes and films

Vinyl window and door frames *may have* protective plastic TAPE applied to interior and exterior surfaces to protect them during manufacturing and handling. Glass surfaces *may have* protective FILM applied to interior and exterior surfaces. *Protective tapes and films may not be present on some products for specific technical reasons.*

- **Protective TAPE on EXTERIOR vinyl** surfaces must be removed as soon as products are installed.
- **Protective FILM on EXTERIOR glass** surfaces must be removed within twelve months of installation.
- **Any remaining protective TAPES and FILMS must be removed from all surfaces before final cleaning.**

Protective TAPE left on exterior vinyl surfaces can begin to fuse to the product surface from warm temperatures and exposure to the sun. Failure to remove the protective plastic TAPE at the time the frames are installed may cause the TAPE to bond to the frame and may permanently damage the frame finish.

Protective FILM must be removed very carefully in the presence of flammable and explosive chemicals and gases. Removal of protective film can cause **sparks of static electricity** and can ignite combustible liquids used nearby.

To reduce potential for creating sparks do one or more of the following:

- Mist the surface of the film with a light water spray.
- Remove film slowly.
- Touch film to glass surface often while you are removing it.

3 General cleaning guidelines

To clean Innotech products use only mild soap solutions, non-abrasive rags or sponges, and rinse with clean water.

- Do not use metal scrapers to remove substances from frames or glass.
- Do not use abrasive cleaning products containing pumice or other scouring compounds.
- Do not use any kind of chemical solvent, paint thinner, or aggressive stain removing products on frame or glass surfaces of the windows and doors.
- Do not use vinegar or acidic solutions as they may affect the hardware finish.
- Do not use lubricants containing silicone or graphite. Use of such products may permanently mar the hardware and product finishes.

WARNING!

Risk of Static Discharge. Removal of protective film can cause sparks of static electricity and can ignite combustible liquids used nearby.

WARNING!

Metal scrapers, chemical solvents and acidic masonry cleaning solutions will permanently damage window and door finishes. Damage from inappropriate cleaning methods is not covered under warranty.

4 Cleaning frames

Remove surface paint, plaster, cement, or other deposits carefully to avoid damaging the surface finish. Use a soft brush or a damp cloth to gently remove abrasive materials. Avoid scraping, vigorous rubbing, or scratching the surface of the framing.

Cleaning around open sashes. Open each window and door sash. Inspect the interior surfaces of the fixed frame and remove all construction debris. Make sure the weep holes in the bottom of the frame are not blocked and are free of debris. Clean interior surfaces in the same way as described for exterior surfaces above.

Inspect the flexible gaskets. Use a damp cloth to wipe away dust and construction debris. The gaskets should be soft and flexible and free of surface deposits.

Note. If the gaskets appear to be removed, dislocated or damaged, or if the sashes do not open or close properly, notify the builder.

If necessary, wash frames with mild soap or neutral pH diluted detergent and water. Use soft cloths or sponges that are free of abrasive material. Do not use cleaners containing pumice or abrasive compounds, or any kind of chemical solvent. Solvents can permanently damage the frame finish. Do not use vinegar or acidic solutions as they may affect the hardware finish.

5 Cleaning glass

Glass that has factory applied protective film will generally require very little cleaning, if any, after the film is removed. If protective films have been removed during construction and glass is soiled, clean it following the instructions below.

Remove surface paint, plaster, cement, or other deposits carefully to avoid damaging the surface finish. Small areas of paint or sealants may be removed from glass with careful use of a new, sharp razor blade. Avoid scraping, vigorous rubbing, or scratching the glass.

Clean glass with mild soap or neutral pH diluted detergent and water, conventional window cleaning solution, or isopropyl alcohol. Retail glass cleaning products such as Windex ® are acceptable, as are Norwex ® brand glass cleaner and cloths. **Do not use vinegar or organic solvents such as acetone or paint thinner as they may damage the frame and metal finishes.**

Apply the cleaning solution by spray or using a soft, clean, grit-free cloth. Use light to moderate pressure, using a circular motion, when wiping the cleaning solution on the glass surface.

Rinse immediately with clean water, removing excess water with a squeegee or lint-free cloth.

WARNING!

Do not use metal scrapers to remove deposits from glass. Use of scrapers to clean the glass surface may lead to permanent scratches and glass breakage.

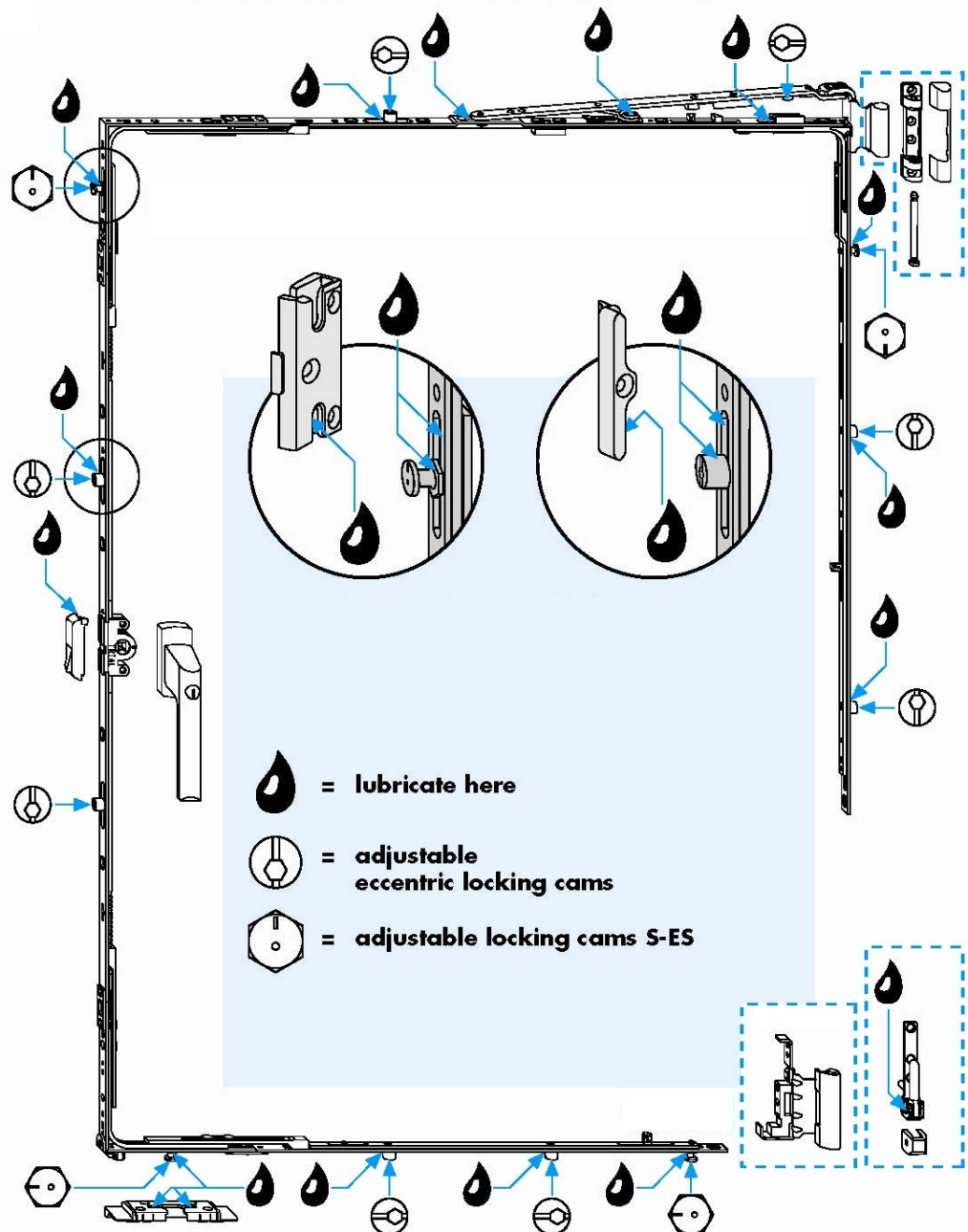
6 Cleaning and lubricating hardware

WARNING!

Do not use lubricants containing silicone or graphite. Use of such products may permanently damage product finishes.

Inspect the metal operating hardware mechanism on all four sides of each operating sash. Use a soft brush or a damp cloth to wipe away dust and construction debris. If hardware appears to need lubrication, apply high quality sewing machine oil or WD-40 to the mechanism as shown in the diagram.

This diagram shows typical hardware lubrication points. Apply several drops of oil at all locking cams and strike plates. Use of such products may permanently damage the hardware or product finishes.



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