

Cleaning

In order to maintain the pristine appearance and functionality of PVCu windows and doors it will be necessary over time to undertake regular preventative maintenance and cleaning.

1. Profiles

- 1.1 Regular cleaning with warm water containing a mild household detergent is all that is required to remove most marks and grime caused by natural weathering.
- 1.2 Under no circumstances must you use chemical based cleaners.
- 1.3 For more stubborn stains the use of a fine water based cream cleaner, applied locally to the affected area, will suffice.
- 1.4 Non white profiles, specifically foiled finishes, must **only** be cleaned with warm water containing a mild household detergent.

2. Gaskets

- 2.1 As with all other components subjected to the elements, gaskets will also require regular cleaning. Dust and dirt may be removed using warm water containing a mild household detergent.
- 2.2 Following cleaning it will be found necessary to sparingly applying a small quantity of silicone based oil.
Apply the oil to a clean cotton cloth and wipe in the direction of the gaskets carefully working it into the folds. Finally clean of any excess that remains.
- 2.3 Gaskets must not come into contact with concentrated household cleaners.

3. Drainage

Kömmerling PVCu windows and doors have been designed and tested to include drain slots or holes to assist with the removal of accumulated moisture. In order for the window or door to continue to perform to its maximum these drain slots or holes should be periodically checked for obstructions.

The slots or holes can usually be found along the top and bottom edge of the opening sashes, along the bottom of sash openings in the outer frame and in some instances along the external face of the lower outer frame.

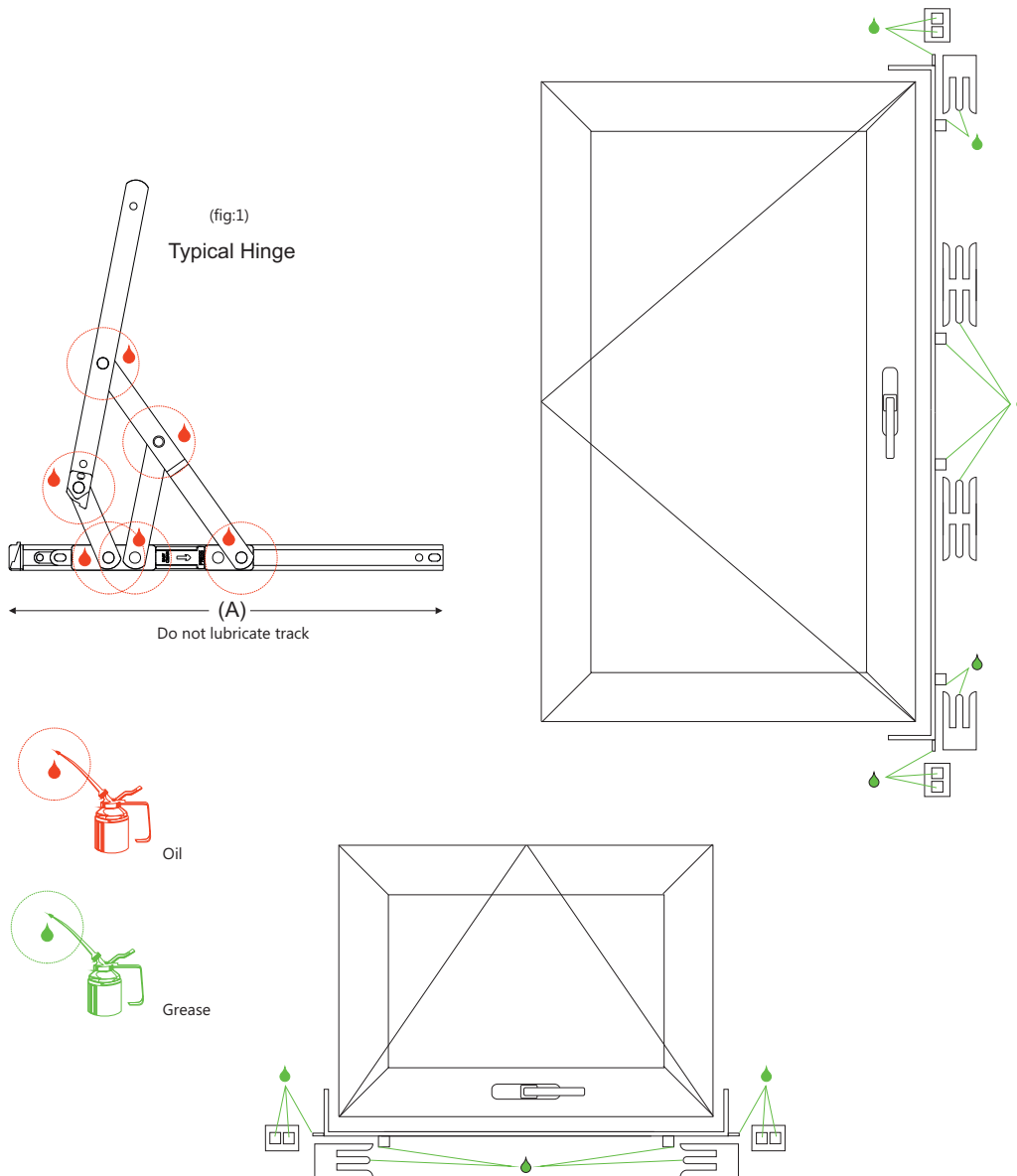
Remove any visible foreign matter during routine cleaning. Occasionally the drain holes can become obstructed by insects and other debris. Remove these obstructions using a pipe cleaner or similar. Do not use wooden implements that could break and remain within the drain slots.

Lubrication Points

In order to prolong the life and ensure smooth trouble free operation it will be found necessary to clean and lubricate the moving parts.

Do not use aerosol cleaners under any circumstance, these contain agents which will wash away oil and grease needed for lubrication.

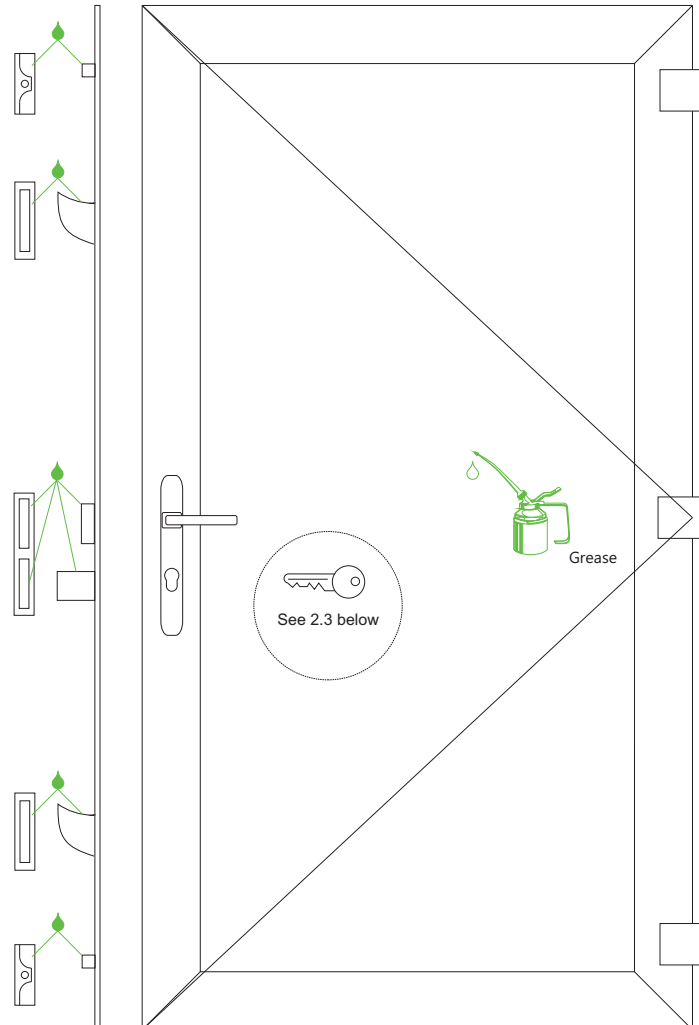
1. Casement Windows



- 1.1 Using a clean dry paintbrush or similar remove dust and foreign matter from all moving parts and strikers.
- 1.2 Every 6 months apply a small amount of acid free grease (eg; Petroleum Jelly) to the points indicated.
- 1.3 Always ensure that the sliding track (A) is kept free of dirt and debris. **Do not apply lubricants to this area.**
- 1.4 Apply a single drop of light machine oil to the hinge pivot points circled at fig:1 above. Wipe of any excess immediately.

Lubrication Points

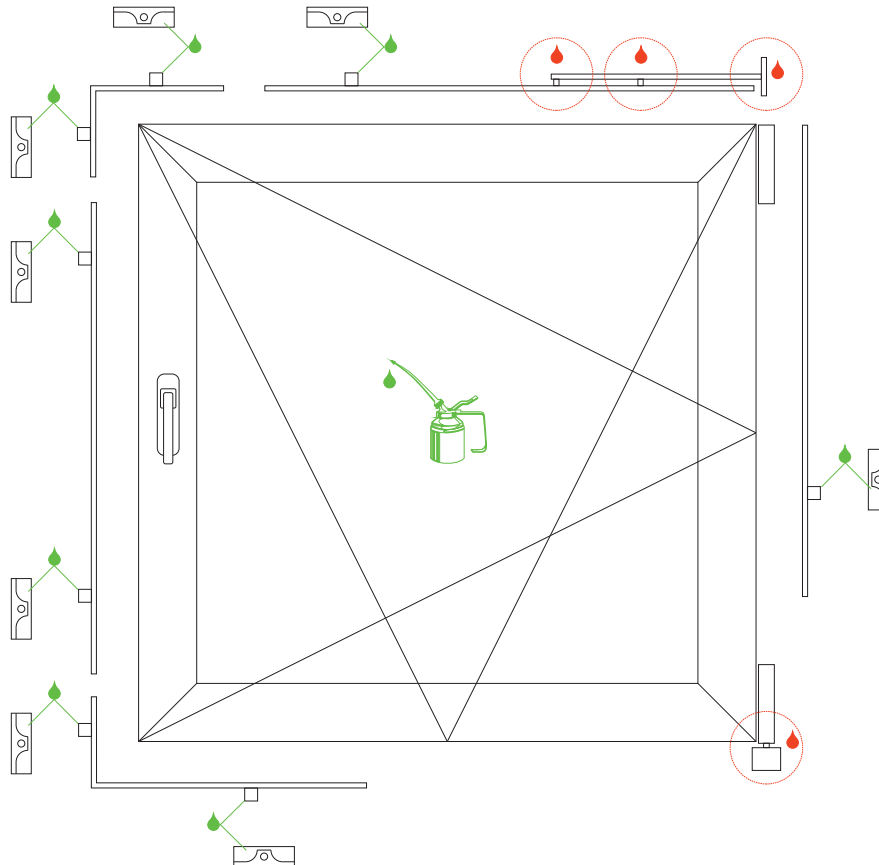
2. Entrance Doors



- 2.1 Using a clean dry paintbrush or similar remove dust and foreign matter from all moving parts and strikers.
- 2.2 Every 6 months apply a small amount of acid free grease (eg; Petroleum Jelly) to the points indicated.
- 2.3 Do not apply oil or grease to the locking barrel. Every 6 months use a graphite powder applied sparingly to the key. Insert the key and turn fully two or three times. Repeat for both sides of the lock and wipe key after completion. Do not use aerosol cleaners under any circumstances.
- 2.4 Hinges are maintenance free and require no lubrication.

Lubrication Points

3. Tilt & Turn Windows



- 3.1 Using a clean dry paintbrush or similar remove dust and foreign matter from all moving parts and strikers.
- 3.2 Every 6 months apply a small amount of acid free grease (eg; Petroleum Jelly) to the points indicated.
- 3.3 Apply a single drop of light machine oil to the hinge pivot points circled above. Wipe of any excess immediately.