

Maintenance Manual

Overture E

Espagnolette Handle



Maintenance Manual

Introduction

Thank you for choosing this quality product from Titon. We want it to give the very best performance throughout its life, so it must be properly maintained at regular intervals and in accordance with the following directions.

Safety First!

It is the users responsibility to ensure compliance with all relevant safe working practices during maintenance work.

General Advice

Storage

Hardware is carefully packed before delivery to avoid damage. It is important that all ironmongery received on site is stored in secure, clean and dry conditions prior to fixing. Abrasives, acids and other corrosive materials should be stored well away from hardware.

Fixings

When products are supplied with appropriate fixing instructions, these should be adhered to carefully. The recommended fixings should not be substituted without reference to Titon as this may affect product performance. Fixing instructions should be retained and handed over to building maintenance staff for future reference.

Installation

In order to operate correctly, products should be installed in accordance with the manufacturers fixing instructions. During construction works, ironmongery should be carefully protected from dust, paint and abrasion. It is the installers responsibility to ensure that the product operates correctly.

Aftercare

The window fabricator is obliged to give maintenance and operating instructions to the user.

Titon is not liable for malfunctions or damage to the hardware and to windows equipped with the hardware, if any such malfunctions or damage have been caused by incorrect product specification, failure to adhere to the fitting and maintenance instructions, incorrect use, or if the product is exposed to excessive soiling.



Maintenance Advice

Operation

This product should only be fitted or replaced by a trained professional and strictly in accordance with the manufacturers instructions. It should be checked frequently to ensure that it operates correctly.

- Care must be taken to ensure that the surfaces of the handles are not scratched or damaged during maintenance.
- Ensure that handles are fixed correctly and that they do not interfere with the correct operation of other ironmongery or the window sash.
- Ensure that all fixing screws are tight; fully tighten any loose fixing screws. Do not over-tighten.
- Damaged screws should be replaced by screws of a suitable size and type to ensure that the espagnolette handle is fixed firmly.
- If the sash is clashing with the frame or striker plates, consult a professional.
- Do not continue to use the window if an operational malfunction has been identified.
- **When in doubt, consult a professional.**

Care of Finishes

More window and door furniture is damaged by incorrect cleaning than by any other means. It is vitally important to ensure proper care in keeping the finish clean. Dust, which is chemically active, and moisture, which is frequently acidic, are the main natural hazards affecting door and window furniture. Simple but regular cleaning is therefore more successful than more severe sporadic treatment. This work may be carried out by the user.

Irreparable damage can be caused to the surface by using proprietary metal polishes, harsh abrasive cleaners or emery cloths.

This product is manufactured from die cast aluminium and zinc. Cleaning instructions vary according to the finish:

- **White Paint, Black Paint:** Clean only by applying household furniture polish on a soft cloth. Under no circumstances must industrial solvents or solvent-based substances be used.
- **PVD Gold, Polished Chrome, Satin Chrome:** Use a dry, soft microfiber cloth to gently remove loose dust. The hardware can then be gently cleaned with a mild pH-neutral soap and warm water. Carefully dry the hardware afterwards with a dry, soft microfiber cloth.
- After cleaning, follow the lubrication guidelines below.

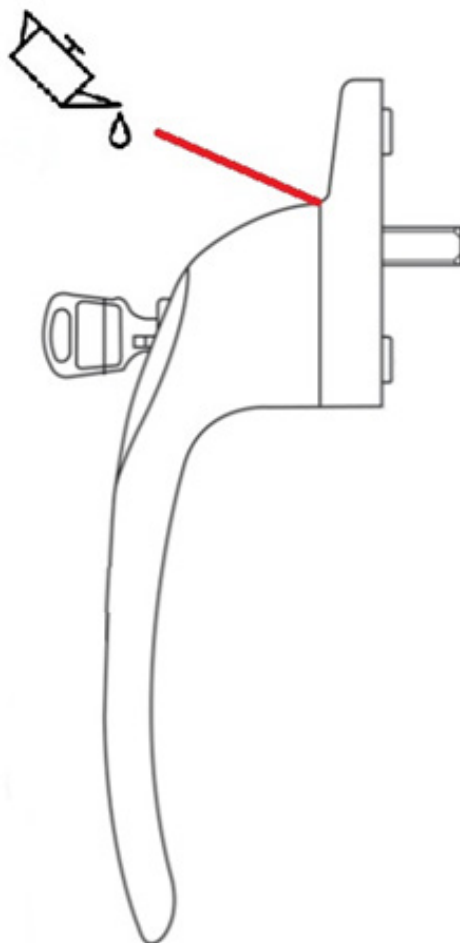


Maintenance Advice

Lubrication

This product should be lubricated at least annually, although we recommend six-monthly intervals for frequent use or where the installation is near a coastal area. This work may be carried out by the user.

- Lubricate the hinge pivot points on both sides with acid free and non-resinous light machine oil. Do not use solvent based cleaning solutions, such as WD40.
- The handle may be lubricated at the joint between the handle and fixing nose. Turn the handle several times during application to ensure that the lubricant is properly worked into the joint.



- Care should be taken to ensure that excess oil is removed.
- After lubricating, check the product operation (above).