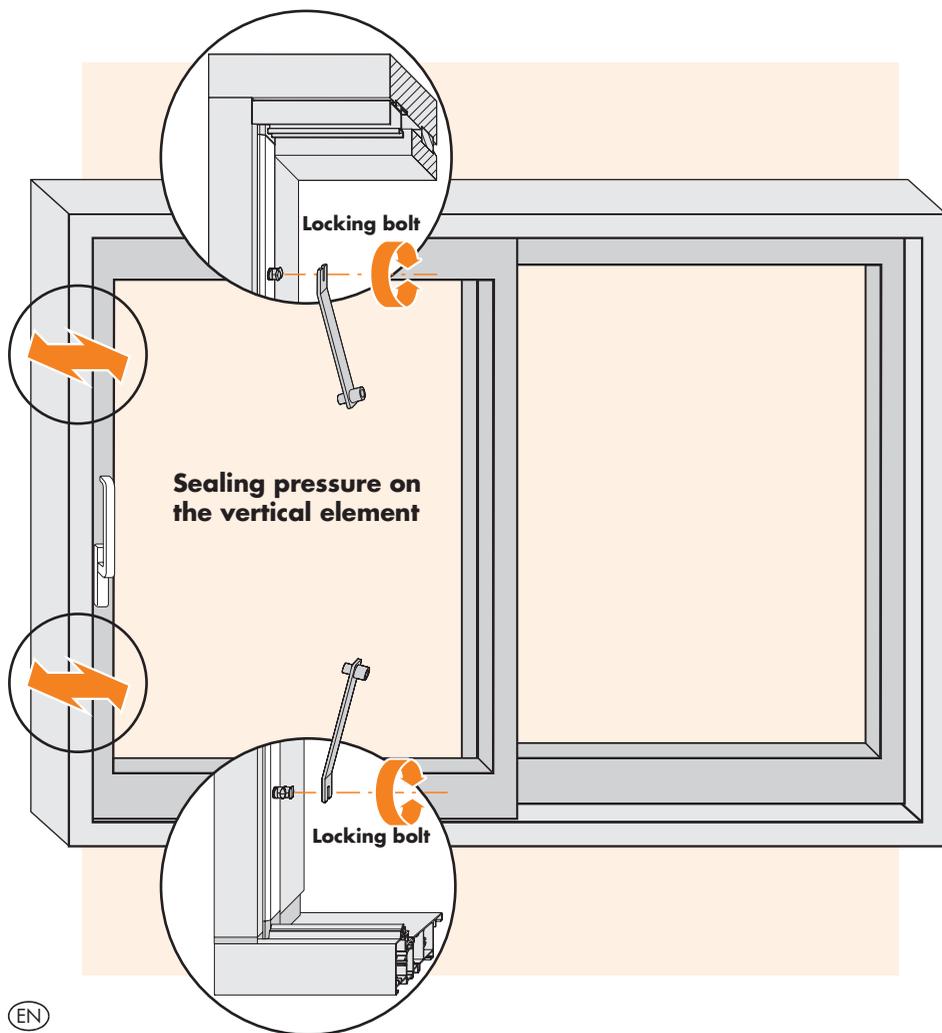


# Maintenance Instructions

## HS-PORTAL

Lift and slide fittings for timber doors

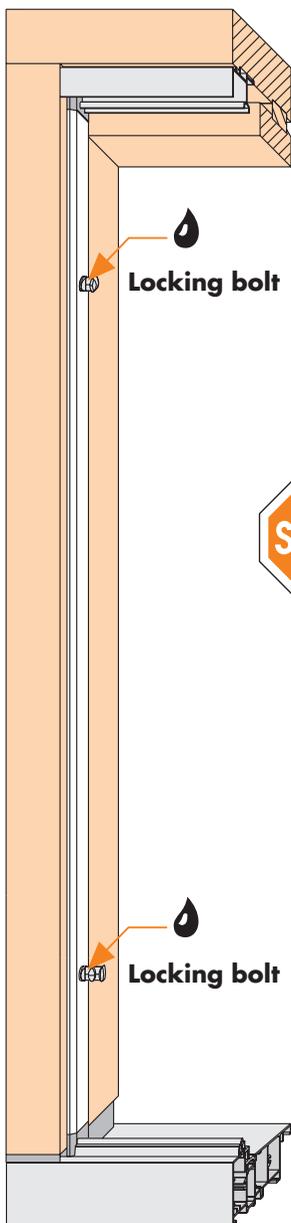
### Adjustable Parts



H49-WA-18173EN/2005-11/1



## Special Notes:



Your HS windows are fitted with high quality components from SIEGENIA-AUBI. To ensure their smooth and trouble free operation you must carry out the following maintenance on them at least **once a year**:

1. Lubricate or oil all locking bolts (👉).
2. Use **only** clean and non-resinous grease or oil.
3. **Only** clean your HS windows with a mild, neutral pH, diluted detergent. Never use aggressive, acid based detergents or scouring powder because they can damage the protective surface of your hardware.

To maintain the surface quality we recommend the following preventive measures:

4. After cleaning the hardware surface treat with a silicon and corrosion free (i.e. non-acidic) oil, e.g. sewing machine oil.

**Warning, N.B. Malfunctions carry a risk of injury!** Do not continue to operate the window, but make it safe and have it repaired immediately; the following jobs should only be carried out by a specialist window company:

- the replacement of fittings
- the assembly/dismantling of sliding sashes

**No** sealants which are hardened by the effect of vinegar or acid, or those containing these substances, must be used on the window or in its immediate vicinity. Direct contact with the sealant or with its vapours could attack the surface of the hardware fittings.

If treating the surface of HS windows or doors - e.g. by painting or varnishing - all hardware components are to be excluded from this treatment and should also be protected against contamination.

These maintenance instructions are also valid for other fittings and HS window types that are not mentioned here.

Your Window specialist: