

## INSTALLATION OF RS-1 RESTRICTOR STAY

### a) RECOMMENDED MAXIMUM CASEMENT SIZES & WEIGHTS

Size and weight limitations must be strictly observed - Please consult individual product leaflets for performance specifications - Any required deviation from these directives must be discussed with Cotswold Architectural Products Technical Department, and you may proceed only when written consent is forwarded.

### b) CAVITY REQUIREMENTS

The design of PVCu, aluminium and timber profiles varies considerably, and as a result the cavity dimensions will also vary. The cavity size is critical to the effective operation of friction stay hinges. It is imperative that the cavity size corresponds with the requirements of Cotswold friction stay hinges. - Please consult individual product leaflets for specific cavity requirements. The type of weather seal utilized in the design of the window will dictate the position of the fixing points on the vent and frame to obtain the desired seal compression and weather performance.

### c) FIXING METHODS

1. Cotswold friction stay hinges must be fitted between two flat parallel surfaces and all fixing holes must be used. If the surfaces are not flat, then modification to the profile during manufacture will be necessary.
2. The hinge must be fitted in such a way that, in the closed position, the centre of the vent arm lies parallel with the centre of the channel.
3. The hinge should be fitted so that the end cap butts up to the corner of the frame.
4. Offer up vent to stay and fix through the elongated holes - Any final adjustment can be made by way of these elongated holes before fixing in place through the centrally positioned round holes.
5. The friction screw should be adjusted to provide smooth operation of the window.
6. Ensure you follow fixing screw recommendations as detailed on specific friction stays.
7. Fixing jigs for friction stays and handles are available on request.

## MAINTENANCE

Regular maintenance of mechanical components will reduce wear and tear and prolong serviceable life. These recommendations assume that the window has been made and installed to a standard not less than set out in the BPF/GGF Trade Standards and that all operations function correctly.

### a) CLEANING

All hinges with sliding shoes, which travel along a track, must be kept clear of debris at all times. We recommend that using damp cloth and a mild solution of warm soapy water cleans the friction stay hinges. Apply with a soft cloth and dry thoroughly afterwards.

**Caution:** Care must be taken not to damage the surface of the hardware used. Abrasive cleaning agents must be avoided. For optimum performance, please lubricate all pivot points with a light machine oil.

### b) FREQUENCY

Twice yearly is recommended - spring and autumn is suggested

IT IS THE RESPONSIBILITY OF THE WINDOW MANUFACTURER TO ENSURE THAT THE FINISHED WINDOW MEET ANY REQUIRED SAFETY AND PERFORMANCE SPECIFICATIONS