



# WINDOW PRODUCTS LIMITED

Effective solutions for windows manufacturers and fitters

Unit 4203 Oakfield Close,  
Tewkesbury Business Park,  
Tewkesbury, Glos  
GL20 8PF

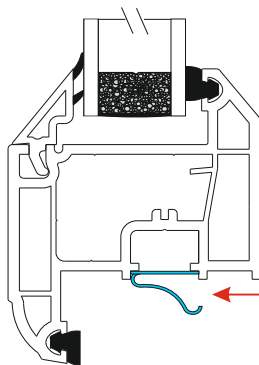
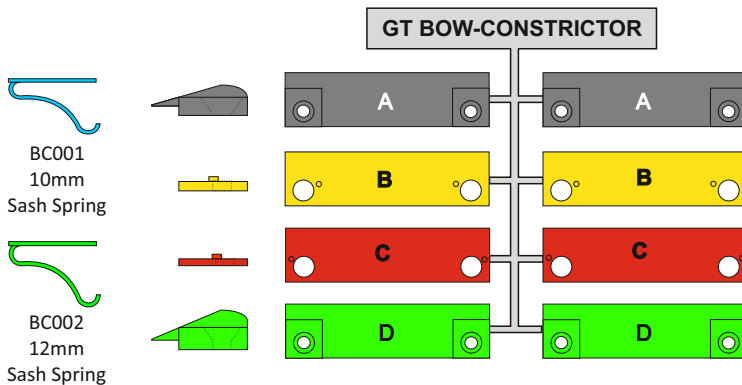
T: 01684 290944

E: sales@gtwindowproducts.co.uk

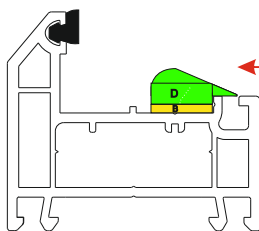
W: www.gtwindowproducts.co.uk

## GT Bow Constrictor

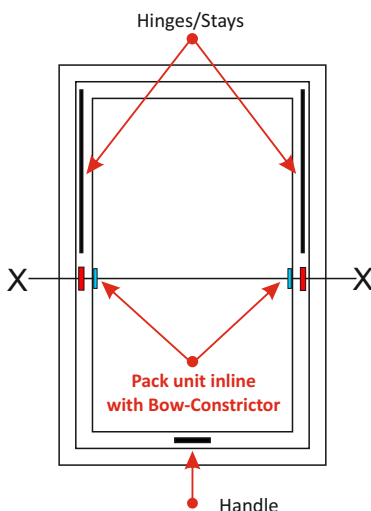
Patent No. GB2496615B



Fit a **BC001** Sash Spring to the sash on the center line of the stay fixing



Fit a Frame Wedge "**D**" to include the packer "**B**" on the outer frame in the stay fixing area as shown



Bow-Constrictor must be fitted centrally at the points X-X to achieve the best seal

All drawings are not to scale  
Reinforcement and fixings have been omitted for clarity  
UK Fasteners screws were used for testing when required

**GT BOW CONSTRICTOR** is a spring device designed to improve the seal of a sash between the lock and hinge sides i.e. on the vertical sides of large top hung window.

It consists of an acetal moulding set and two sizes of spring steel components which together universally fit all 13mm and 17mm stack height PVCu systems.

The simple act of closing the window causes the unique GT Bow-Constrictor device to assist the compression between sash and frame. It also allows the use of night vent locking positions when required.

### Fitting Instructions

Locate both of the components on the stay fixing area as shown in the diagrams.

This position is a universal fixing point and will enable the GT Bow-Constrictor to be used on all PVCu systems.

For identification purposes for this technical sheet the acetal mouldings and the spring steel components are shown colour coded.

The moulding set is available in three colours, white, brown and tan. The spring component is available in two heights of 10mm and 12mm.

Different combinations of spring & packers may have to be used due to manufacturing tolerances.

