

**EN13126-5 2011
CABLE WINDOW RESTRICTOR**

TOOLS REQUIRED

- Screwdriver
- Pencil
- Drill with 2.0mm drill bit

PRODUCT COMPONENTS

- x1 Restrictor
- x1 Key
- x4 4.2 x 45mm Fixing Screws
- x1 Plastic Restrictor Cove

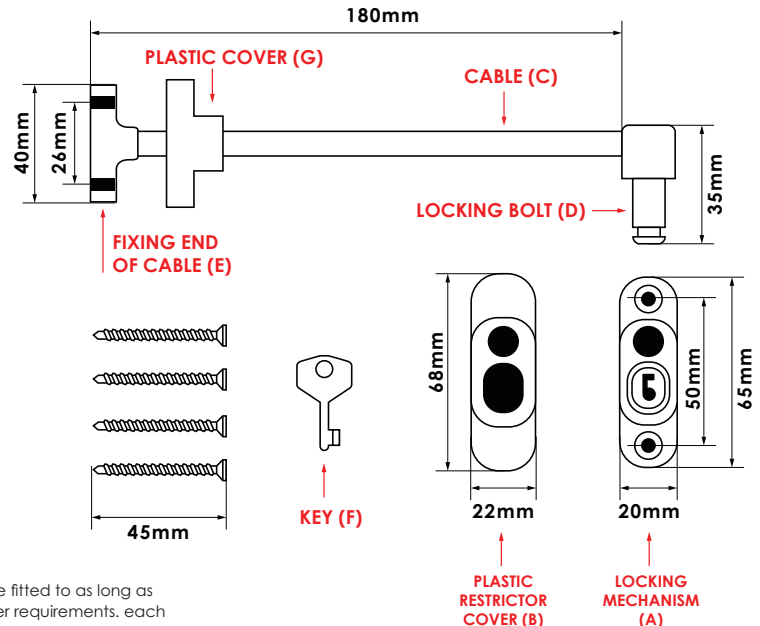
FITTING INSTRUCTIONS:

To comply with the EN 13126-5:2011 + A1:2014 test standard the Window Restrictor(s) need to be fitted so that the total opening of the whole length of the window is less than 89mm when using as a Child Safety Product and less than 100mm for other requirements.

Some Windows may require multiple Window Restrictors to be fitted to achieve these standards, there is no minimum or maximum size Window the Window Restrictors can be fitted to as long as the opening is restricted to less than 89mm for a Child Safety Product or 100mm for other requirements. Each Window must be surveyed and evaluated prior to installation to determine the number of Restrictors required. This is the responsibility of the fitter, we recommend that if you are unsure always use additional Restrictors to ensure the test standards are met.

Each installation project must be surveyed and evaluated prior to fixing the TSS Cable Window Restrictor(s) to determine it is suitable for the project in question. This is the responsibility of the fitter. Care must be taken to survey each window / door to ensure that the general and specific condition of the material(s) are sound and are not in disrepair to ensure that the TSS Cable Window Restrictor(s) can be securely fitted.

We would always recommend checking your installation with the person responsible for health and safety at the building, building control or any other relevant authority.



A) Firstly decide where you would like to fit the Window Restrictor on the selected window. We suggest that the Window Restrictor should be fitted above the Handle, leaving enough room for the Handle to operate freely. Please note larger windows may require more than 1x Window Restrictor to comply with the EN 13126-5:2011 + A1:2014 test standards.

B) Take the Locking Mechanism (A) of the Window Restrictor and remove the Plastic Cover (B) (if connected) then place on the Window Frame and mark the screw holes on the Window Frame with a pencil.

C) Using a Drill with a 2.0mm drill bit (for Pilot Holes) and a Screw Driver fix the Locking Mechanism of the Window Restrictor to the Window frame in the desired position.

D) Now take the Cable (C) and insert the Locking Bolt (D) into the Locking Mechanism (A) which is already fixed to the Window Frame.

E) Place the Fixing End of the Cable (E) on the Window Sash/Panel, this must be in a position so that the cable is not tight and has length for the Window to open to the desired distance (less than 89mm when using as a Child Safety Product and less than 100mm for other requirements). Once you have the Fixing End (E) in position mark the 2 screw holes using a pencil.

F) Using a Drill with a 2.0mm drill bit and or a Screwdriver fix the Fixing End of the Cable (E) to the Window Sash/Panel.

G) Now both ends are fixed test the Window Restrictor is operational by inserting the Locking Bolt (D) into the Locking Mechanism (A) and using the Key (F) make sure the Window Restrictor locks securely and remains locked with the Key removed. Also ensure it unlocks when key is inserted and rotated.

H) Lock the Locking Bolt (D) into the Locking Mechanism (A) and open the Window, ensure that the Window only opens the desired amount (less than 89mm when using as a Child Safety Product and less than 100mm for other requirements).

I) If the Window Restrictor is operating correctly and allows the window to open to the required distance then attach the Plastic Covers (B and G) to the Locking Mechanism (A) and the Fixing End of the Cable (E) by pressing them securely until they click in place. Please note that the Fixing End of the Cable (E) will have a small piece of plastic between the Plastic Cover (G) and the Fixing End (E). This is to stop the Plastic Cover connecting in transit, remove and throw away.

J) SAFETY TESTS: Once you have fitted the Window Restrictor and are happy with the restricted distance. Safely open the Window with the Restrictor(s) in the locked position and apply a significant amount of pressure, then safely open and close the window repeatedly causing impact on the restrictor. Satisfy yourself that the window is properly restricted, that enough restrictors have been fitted, that they have been fitted correctly and that the fixings are secure before completing the job.

Safety / Security Tip: Always keep the Keys out of reach of small children and away from the Window Restrictor

Maintenance Tip: Use a moist cloth to clean the Restrictors surface and the Locking Mechanism should be lubricated with a light oil every 6 months.

Fixings Supplied: The Fixings Supplied are not Security Screws and can be unscrewed once fitted with the use of a tool. If the possibility of unscrewing the product is a concern, we recommend you use a specialist product. Please be aware that using screws which were not supplied with the product may invalidate compliance with EN13126-5:2011.

DATE OF MANUFACTURE

Week

Year

1	2	3	4	5	6	7	8	9
Category of use	Durability	Mass	Fire Resistance	Safety In Use	Corrosion Resistance	Security	Applicable Part	Test Size
-	5	015	0	3/2	3	-	5/6	A