

SCRENGUARD® Security ACCESS manual:



Deductions & cutting:

2 october 2014

Cut **Outer Frame (A)** to size with tear off leg (or reveal fit channel) to bottom of rollers @ 45 degrees.

Cut **Window Frame (B)** less 8mm from **(A) Outer Frame** sizes @ 45 degrees.

Cut **Escape Handle (C)** less 56mm from **(A) width** @ 90 degrees

Cut **Escape Handle (D)** less 44mm from **(A) width** @ 90 degrees

Cut **Latch (E)** less 42mm from **(A) width** @ 90 degrees

Cut Mesh **78mm** less from **(A) length & (A) width**.

- **Note:** All deductions are made from **Outer (A) Frame** sizes.
- An online deductions calculator is available on the Screenguard **ACCESS** page at www.screenguard.com.au
- Stainless steel rivets are recommended to be used for compliance with Australian standards testing

Assembly:

1. Having cut frame to length and inserting **bug strip** if used, assemble outer frame **(A)** using corner stakes, square up frame & use 2 x 4mm rivets to outer sides of each corner.
2. Assemble 3 sides of window frame **(B)** with wider cover flange to bottom & PVC L seat in place, slide mesh into position before fitting last side.
3. After squaring frame, rivet both corners on the top side only (29mm wide face). Now rivet the side pieces **only** at the bottom & at 45mm up from the inner corner – this allows placement of the Escape handle **(C)**.
*** Important – use a maximum rivet length of 8mm on the window frame (B) so as not to penetrate mesh retention channel and cause electrolysis.**
4. Now place the Escape handle **(C)** onto the bottom of this window frame & using the drill line on this handle finish rivets on each corner ensuring you secure the corner stakes at the same time. Finish securing section **(C)** with more rivets in the middle, again using the drill line.
5. Place PVC wedge into position & fasten mesh.
6. Using a 250mm **recommended*** friction stay, measure 27mm & 183mm down on each inner top side of window frame **(B)** & using the drill line mark then drill a 4mm hole into each. Fix the shorter & thinner side of the friction stays to these holes using 4mm dome head rivets using the top & bottom holes of the stay only.

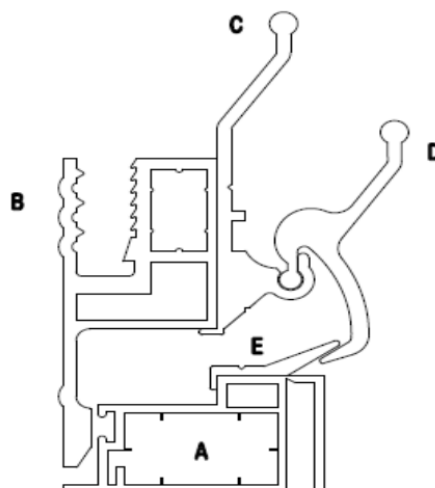
7. After the stays are secured to the window frame **(B)** half open the stays & place the unsecured side of the friction stay flush with the inner top of the outer/main frame **(A)**.
8. Drill the top & bottom holes of this side of the friction stay & secure with 2 x 4mm countersunk rivets.
9. Secure window latch strip **(E)** to bottom of outer frame **(A)** with drill line to bottom & 45 degree edge facing in (or away from inner window) using 3mm rivets.
10. Secure part **(C)** of escape handle to bottom of window frame, line up the bottom of profile to the bottom of the 28mm window face of frame **(B)** as per illustration using 3mm rivets.
11. With the assembly lying flat place springs into part **(C)** spring channel. Recommended qty of springs is **1** spring per 150mm width of handle.
12. Slide part **(D)** of escape handle into part **(C's)** pivot channel being careful to do this at about 180 degrees to part **(C)** & being careful not to displace springs. Once the springs have part tension of the handle being slid in they will remain in place.

Notes:

1. General recommended minimum size of the **SCRENGUARD® Security Access** system is 900mm drop & 600mm width.
2. Using a 250mm friction stay you lose approx 150mm of the window opening height, using a 300mm friction stay about 200mm of window opening height.
3. If using a 300mm recommended friction stay, drill holes 27mm & 205mm down from top of inner edge of window frame & secure only the top & bottom holes of this friction stay using 2 x 4mm dome head rivets.
4. Friction stays have a small adjustment screw to adjust the friction. Please note that correct adjustment will allow easy movement of hinges as well as being able to stay up hands free during use. This is an important feature of the product & therefore the screw should not be loosened too much so as not to compromise this important safety feature.

*** It is strongly advised to use only recommended & supplied friction stays to ensure fitting accuracy as well as not compromising the strength & integrity of the product.**

SCRENGUARD®
Awning
Casement
Cleaning
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A - Main Frame
B - Window Frame
C - Latch Support
D - Latch
E - Catch