












Safetystay P1097: For aluminium awning and casement windows.

Operation: Stainless steel arms limit window opening to approximately 100mm.

Application:

- Safetystays are designed to allow safer ventilation when house is occupied. When house is unoccupied, windows should be deadlocked with an appropriate Yale window lock
- Enables windows to comply with New Zealand Building Code clause F4 - Safety from Falling

Screw and Rivet Guide

| | |
|--|---|
| Fitting sash plate to window sash without a packer | Screw# P1097SS* 6 Gauge x 8mm  |
| | Rivets 5 - 3  Ø4mm x 3.2 to 4.8mm Grip Range |
| Fitting sash plate to window sash with a packer | Screw# P1097SM* 6 Gauge x 12.5mm  |
| | Rivets 5 - 6  Ø4mm x 7.9 to 9.5mm Grip Range |
| Fitting frame plate to window frame with or without a packer | Screw# P1097SL* 6 Gauge x 25mm  |
| | Rivets 5 - 3  |
| | Rivets 5 - 6  |
| Any one type of the rivets shown depending on window type | Rivets 5 - 12  |
| Fitting additional fasteners | Screws# P1097SS8* 8 Gauge x 12.5mm  |
| | Screws# P1097SM8* 8 Gauge x 14.5mm  |
| | Screws# P1097SL8* 8 Gauge x 25mm  |

*Screw model numbers shown are Yale numbers.









SAFETYSTAY SAFER WINDOW VENTILATION

PROFESSIONAL SERIES

CONTENTS

- 2 x Safetystays - non handed
- 4 x Packers
- 4 x 6g 8mm pan head screws
- 4 x 6g 12.5mm pan head screws
- 4 x 6g 25mm pan head screws
- 2 x 8g 12.5mm countersunk screws
- 2 x 8g 14.5mm countersunk screws
- 2 x 8g 25mm countersunk screws

TOOLS REQUIRED

-  Drill
-  2.5mm drill bit
-  3.5mm drill bit
-  4.1mm drill bit
-  Pozi screwdriver
-  Tape measure

FEATURES

- High quality stainless steel construction
- Functional yet not visible when window is closed



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P1097C



SAFETY STAY
SAFER WINDOW VENTILATION

PROFESSIONAL SERIES

SAFER VENTILATION

Suitable for aluminium

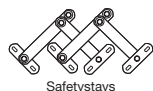




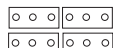
Safetystay

The safety window stay

Components



Safetystays



Packers



8g 25mm
Countersunk Screws



6g 8mm
Pan Head Screws



8g 14.5mm
Countersunk Screws



8g 12.5mm
Countersunk Screws



6g 25mm Pan Head
Screws



6g 12.5mm
Pan Head Screws

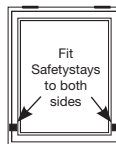
Note: Safetystays do not come in a LH and RH pair. They are reversible.

Fixing Instructions

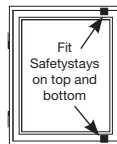
1

- For safety and security we recommend that two stays be fitted to each window for safety and best resistance to forced entry.

Note: There is a wide variation of aluminium window types incorporating differing shapes and thicknesses of aluminium material.



Fit Safetystays to both sides
Awning Windows



Fit Safetystays on top and bottom
Casement Windows

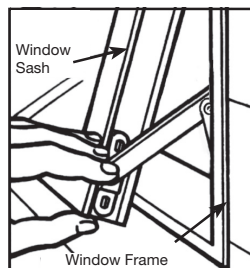
Awning Windows

2

Determine if packers are required

- Hold the Safetystay in position (stop must face towards the frame) on the window.
- Check if the Safetystay arms will clear the upstands on both the window sash and window frame.
- Packers are required if the Safetystay makes contact with any part of the window sash and/or frame.

Note: We supply 4 packers that enable this model to be fitted to Fisher, Rylock and Lyte brand aluminium windows. Most other brands of windows do not require packers.



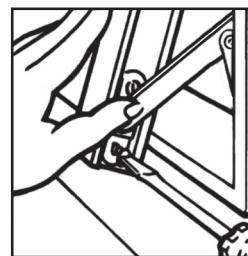
3

Fitting sash plate

- Select fixing position for sash plate as close to base and as far forward as practical.
- Mark hole positions and drill two 2.5mm diameter holes.
- To ensure screws will clear glass line avoiding damage to the glass during fixing, insert small diameter nail to establish if there is sufficient clearance between screw and glass.
- Fix sash plate in position with 8mm screws. Use the 12.5mm screws if packers are being used.

Note:

- Fit the Safetystay as low as possible on the window to ensure the window opening is restricted to 100mm.
- For accuracy and to make drilling easier we recommend centre punching each screw/riquet hole prior to drilling.



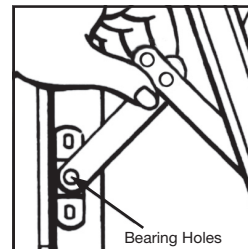
Note: Drill follow through can be prevented by using a small tube or cork over the drill bit, exposing only 2mm of the drill bit.

4

Fitting frame plate

- Mark the position for frame plate at same height as for sash plate.
- Mark hole positions and drill two 2.5mm diameter holes and fix frame plate in position with the 25mm long screws whether packers are being used or not.

Note: When fitting frame plate next to a window with a fixed (non opening) sash it may be necessary to reduce the length of the 25mm screw - use a hacksaw to cut screw to appropriate size

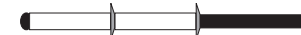


5

Fitting Safetystay to other side of window

- Follow steps 1-4 to install the Safetystay on the other side of the window.

Note: Fit at same height as the first one.



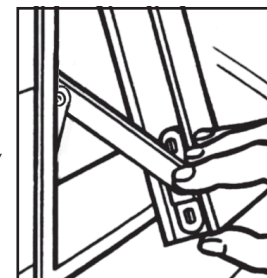
A long nose extension for the rivet gun is sometimes required. If unavailable, take one rivet head off its nail and slide it onto another complete rivet (see diagram below) and use with rivet gun in normal way. This will enable the rivet to reach into the required position within the sash plate.

6

Fitting additional screws and rivets

For additional strength drill a 3.5mm hole through the two bearing holes (ensuring screws will clear glassline) and fix frame and sash plates with 8 gauge countersunk screws.

Note: Use a hacksaw to cut screw to appropriate size if you have to reduce the screw length when fitting.



Casement Windows

Installing Safetystays

Follow instructions as per awning windows but fit at top and bottom of windows on the opposite side to the window hinges.

