Designed for removable panels, the award winning Fastmount hidden mounting system delivers a flawless finish with perfect alignment everytime.
The secret to Fastmount™ is the unique set of design registered interchangeable clips ideal for secure fastening. With Fastmount, panels can be easily removed and refitted in any sequence, time after time.

Combining speed, versatility and accuracy, the Fastmount system enables designers, installers and contractors to re-think the paneling process.

Fastmount is designed to perform on sea, land and in the air. Applications of use only limited by your imagination and common sense.

**BENEFITS**
- No visible fixings
- Eliminates panel damage – install panels during final build stages
- Variety of mounting options – self tapping, glue and screw fix
- Allows for panel flex and expansion
- Provides cavities for services and enhanced acoustics

**APPLICATIONS**
- Ceilings, walls, feature panels and upholstery
- Access, inspection and ventilation panels
- Interior and selected exterior applications
- Upholstered, painted, prefinished and composite panels
- Mounts into a wide variety of substrates e.g. GRP, composite, honeycomb
- New build, re-fit and upgrades

For efficient installation and optimal performance, the Fastmount system includes technical support, installation and removal tools.

www.fastmount.com
P:+64 21 725 418  F:+64 9 909 6034  E:info@fastmount.com

TRY FASTMOUNT®
Contact your local distributor or request a trial kit online.
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<td>PC-F1A + PC-SM2/SM2H</td>
<td>PC-F1A/AF1/SF1 + PC-SM2/SM2H</td>
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This Clip Selection Guide should be used as a general guide only. Please contact Fastmount Headquarters for more detailed advice if required.

For overhead panels Fastmount strongly recommends a trial sample be made to prove compatibility of our systems with the panels and substrates in your project.
# Product Lists

- Standard Profile Range
- Low Profile Range
- Very Low Profile Range
- Metal Range
- Panel Control
- Installation Tools
# Standard Profile Range

International award winning Fastmount Standard Clip System is ideal for removable ceiling and wall panels. Designed and made in NZ, all clips are interchangeable. This hidden fixing system allows for flexing and expansion of panel and support frame. To ensure quality installation and performance installation and removal tools are supplied.

## PC-01 STANDARD CLIP SET = PC-M1A+ PC-F1A

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Standard self tapping system suitable for most applications, using PC-F1A and PC-M1A. Fit with CT-03 and CT-10.

## PC-M1A SELF TAPPING MALE

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Screws into 10mm hole drilled with CT-01 or CT-09. Fits into PC-F1A, PC-SF1, PC-RF1, PC-AF1. Install with CT-10 (CT-04 can also be used).

## PC-M2H SELF TAPPING MALE HEAVY DUTY (BLACK)

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Fits into PC-F1A, PC-SF1, PC-RF1, and PC-AF1. Mounts into 10mm hole CT-01 and CT-09. Minimum panel thickness 9mm. Install with CT-10.

## PC-VM1 VARIO SELF TAPPING MALE

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Variable gap, high shear strength self tapping male. Clips into PC-F1A, PC-SF1, PC-RF1, and PC-AF1. Mounts into 10mm hole CT-01 and CT-09. Install with CT-10. Minimum panel thickness 9mm.

## PC-SM2 SURFACE MOUNT MALE

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Adhesive fix super-groove base. Fits into PC-F1A, PC-SF1, PC-RF1, and PC-AF1.

## PC-SM2H SURFACE MOUNT MALE HEAVY DUTY (BLACK)

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Adhesive fix super-groove base, heavy duty (black). Fits into PC-F1A, PC-SF1, PC-RF1, and PC-AF1.
PC-F1A SELF TAPPING FEMALE
Mounts into 16.8mm hole drill with CT-07, CT-13. Compatible with male clips, PC-M1A, PC-M2H, PC-SM2, and PC-VM1. Install with CT-03.

PC-SF1 SURFACE MOUNT FEMALE

PC-RF1-B SIDE MOUNT FEMALE (BROWN)
Screw fixed to side of decks heads (use CT-18 install jig), for ceiling application. Suitable for other applications such as floor panels and cabinets. Compatible with male clips, PC-M1A, PC-M2H, PC-SM2, and PC-VM1.

PC-AF1 AUTO FIT FEMALE
Female clip with lateral adjustment push fits into pre-drilled hole in deck head frame (grounds). Fits all standard male clips: PC-M1A, PC-M2H, PC-SM2, PC-SM2H, and PC-VM1.

Standard Range Installation Tools

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Low Profile Range

Ideal for applications that require less depth compared to the Standard Clip range, with lateral movement in female clip half. Interchangeable within the range. Installs into various materials such as MDF, drywall and foam core panels. Ideal for removable wall panels, acoustic panels, bedheads, thin walled panels and curved panels. Supplied with installation and removal tools.

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# Low Profile Range Installation Tools

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Very Low Profile Range

Perfect for mounting removable thin wall panels and facings, these clip sets require less depth compared to other Fastmount ranges. No special installation tools are required. Designed and made in NZ the clip sets may be adhesive and/or screw fixed. Ideal for mounting panels where no drilling is preferred. Typical applications include wall panels, bed heads and inspection panels.

**VL-03 VERY LOW PROFILE CLIP SET**
For surface or recessed mounting. Can be screw or glue fixed. Versatile clip able to be installed without special tools. Pull out load 5kg per clip. VL-03 set packed 100 per bag with VL-M3+VL-SS3 inner bag, VL-F3 in outer bag. Now supplied with stainless steel screw (VL-SS3).

**VL-M3 VERY LOW PROFILE MALE CLIP**
Male clip half for surface mounting. Can be screw fixed with lateral adjustment or glue fixed. Versatile clip able to be installed without special tools. Pull out load 5kg per clip. The VL-M3 is used with VL-F3 + VL-SS3.

**VL-F3 VERY LOW PROFILE FEMALE CLIP**
Female clip half for surface or recessed mounting. Can be screw or glue fixed. Versatile clip able to be installed without special tools. Pull out load 5kg per clip use with VL-M3.

**VL-SS3 VERY LOW PROFILE STAINLESS STEEL SCREW**
Custom type 303 stainless steel screw for fixing VL-M3 into panels down to 5.5mm thick. Supplied with VL-03 clip set. Pan head, #2 square drive. Electroplated mild steel version available code VL-S3.

Very Low Profile Range Installation Tools

**VL-CP3** PAGE 10
**CT-05** PAGE 12
**CT-17** PAGE 12

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Metal Range

These patent pending metal based clips are specifically designed to withstand high temperatures and to provide acoustic and vibration isolation. The self-catering design allows for tolerance and panel flexing as well as the ability to be heavy load bearing.

**MC-05 or MC-10 MAXI METAL CLIP SET**

Ideal for fire rated panels the MC-05 is designed to withstand high temperatures and also provides acoustic and vibration isolation. The self-centering design allows for tolerance and panel flexing. Self-tapping with MC-IT5 and screw fit installation options. Can be used in conjunction with Standard Profile Range Clips.

MC-05 = MC-F5+ MC-M5. 5kg pull out load.
MC-10 = MC-F10 + MC-M5. 10kg pull out load.

**MC-M5 METAL CLIP SELF TAPPING MALE**

Self tapping male half of Maxi Metal Clip Set fits MC-F5 & MC-F10. Install with MC-IT5.

**MC-F5 METAL CLIP FEMALE 5KG**

Female half of metal clip set MC-05 (white centre), use with MC-M5. Self-tapping with MC-IT5, and screw fit installation with #5 gauge screws.

**MC-F10 METAL CLIP FEMALE 10KG**

Female half of metal clip set MC-10 (black centre), use with MC-M5. Self-tapping with MC-IT5, and screw fit installation with #5 gauge screws.

**Metal Range Installation Tools**

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Panel Control Range

PanelSafe restraint systems provide added security and control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with Fastmount Standard Profile Range clip system. Ideal for inspection panels, large and/or heavy ceiling panels.

**PS-150E PANELSAFE EASY FIT SELF TAPPING 150MM**
Suspends panel on removable stainless steel wire strops. Use with Fastmount system clips. Install with CT-10. PS-S150E Surface Mount option available. Standard drop length 150mm. Custom lengths available on request.

**PS-S150E PANELSAFE EASY FIT SURFACE MOUNT 150MM**
Suspends panel on removable stainless steel wire strops. Use with Fastmount system clips. Adhesive fix to panel. Standard drop length 150mm. Custom lengths available on request.

**PS-150 PANELSAFE 150MM**
Suspends panel on removable stainless steel wire strops. Use with Fastmount system clips. Install with CT-07, CT-03, CT-10. PS-S150E Surface Mount option available. Non-stock part Standard drop length 150mm. Note: custom product has six week lead time.

Panel Control Range Installation Tools

**CT-10**
PAGE 10

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# Installation Tools Range

For quality installation and performance, the Fastmount ranges are typically supplied with installation and removal tools.

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<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
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<td>CP-01A</td>
<td>STANDARD CENTER POINT – RED PLASTIC</td>
<td>Use to align holes in panel and frame when using blind holes in panel. Fits 10mm blind hole in panel (drilled with CT-09) or into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. Refer install guide.</td>
</tr>
<tr>
<td>CP-01ST</td>
<td>STANDARD RED PLASTIC STAINLESS STEEL TIP</td>
<td>Use to align holes in panel and frame when using blind holes in panel. Fits 10mm blind hole in panel (drilled with CT-09) or into PC-F1A, PC-SF1, PC-RF1 and PC-AF1. Stainless Steel tip option for hard material. Use CP-01A for softer materials. Refer install guide.</td>
</tr>
<tr>
<td>CP-08</td>
<td>LOW PROFILE CLIP CENTER POINT</td>
<td>Fits into the LP-F8, LP-DF8 and LP-AF8 female clip. Use to mark hole centre in panel, for correct clip alignment. See install guide.</td>
</tr>
<tr>
<td>CP-08ST</td>
<td>LOW PROFILE CLIP CENTER POINT – STEEL TIP</td>
<td>Stainless steel tip center points for use with Low Profile Range clips LP-F8 and LP-DF8. Used to mark hard panel materials where plastic center point (CP-08) will not work.</td>
</tr>
<tr>
<td>VL-CP3</td>
<td>VERY LOW PROFILE CENTER POINT</td>
<td>Center point for Very Low Profile Range clips VL-F3 and VL-M3. Use to mark hole centre in panel for correct clip alignment. Has stainless steel tip for marking panel or frame. Tip: push fits into either side of nylon molding. See install guide.</td>
</tr>
<tr>
<td>MC-CP5</td>
<td>METAL CLIP CENTRE POINT</td>
<td>Centre point fits MC-F5 metal clip. Use to mark hole centre in panel, for correct clip alignment. Has stainless steel tip for marking panel. Refer to install guide.</td>
</tr>
</tbody>
</table>

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Installation Tools Range

**CT-01 DRILL 10MM WITH SHOULDER**
Use with Standard Profile Range and Low Profile Range. For drilling through panel and pilot hole for CT-07.

**CT-09 PANEL DRILL 10MM FORSTNER TYPE**
Use with Standard Profile, Low Profile and Maxi Metal Range. To drill blind holes in the back of panels. See install guides and videos.

**CT-07 STEP DRILL (TUNGSTEN)**
Use with Standard Profile Range for PC-F1A, 16.8mm diameter tungsten tipped to drill out 10mm hole in frame. See install guides and video for correct use.

**CT-13A CARBIDE TIP STEP DRILL – 16.8DIA FOR PC-F1A**
Use with Standard Profile Range. To drill holes in fibreglass, carbon fibre and kevlar laminates.

**CT-15 TAP FOR PC-F1A**
Use with Standard Profile Range. Tap tool for tapping thread to fit PC-F1A into fibre glass, aluminium, or similar. Drill hole with CT-13A or drill out 10mm hole with CT-07 then tap.

**CT-03 INSTALL TOOL FOR PC-F1A**
Use with Standard Profile Range. For installation of self tapping female PC-F1A, using battery drill with correct torque setting.

**CT-10 INSTALL TOOL SELF TAPPING MALE CLIPS**
Use with Standard Profile, Low Profile, and Panel Control Range. For installation of self tapping male PC-M1A, PC-M2H, PC-VM1, PS-150, and LP-M8, using battery drill with correct torque setting.

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CT-19 INSTALL TOOL LOW PROFILE RANGE (ALUMINIUM)
Aluminium install tool for female clips LP-F8 and LP-DF8 Low Profile Range. Use in battery drill with correct clutch setting.

CT-20 INSTALL TOOL LOW PROFILE RANGE (PLASTIC)
Red plastic moulded install tool for female clips LP-F8 and LP-DF8 Low Profile Range. Use in battery drill with correct clutch setting. For normal use, for large quantity installs use CT-19.

MC-IT5 METAL CLIPS MC-F5 & MC-M5
For installation of self tapping male MC-M5H, can also be used for MC-F5 into plywood or similar. Use battery drill with correct torque setting. Refer to installation video.

CT-05 PANEL REMOVAL TOOL
Stainless steel tool for removing covered (upholstered) panels. Do not use with painted panels.

CT-17 PANEL REMOVAL TOOL PAINTED PANEL (GLASS SUCKER 40KG)
Panel removal and handling, using a glass suction cup for painted and pre-finished panels. Always use two glass suckers to control panel removal.

CT-18 INSTALLATION JIG FOR PC-RF1
Use with Standard Profile Range. Drill guide for PC-RF1 mounting options.

CT-08 YARD KIT 6 TOOLS
Installation tools for Standard Profile Range of clips. One each CT-01, CT-03, CT-05, CT-07, CT-09, and CT-10 in plastic box.
## Installation Tools Range

<table>
<thead>
<tr>
<th><strong>CT-06S SERVICE KIT</strong></th>
<th>INSTALL GUIDE</th>
<th>41</th>
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</thead>
<tbody>
<tr>
<td>For on-board maintenance of Standard Profile Range clips.</td>
<td>Includes: PC-M1A x24, PC-M2H x4, PC-SM2 x4, PC-SM2H x4, CT-10 male clip tool, CT-05 covered panel removal tool.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LP-08Y YARD KIT LOW PROFILE</strong></th>
<th>INSTALL GUIDE</th>
<th>47</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contains tools for installing Low Profile Range clips (LP-F8, LP-DF8, LP-M8) and panel removal tool (covered panels). Plastic box with CT-05, CT-09, CT-10, CT-20 x1.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Samples & Trial Kits

Specifically designed to evaluate Fastmount removable panel mounting systems. Trial kits are available for each Fastmount range and typically include tools, product samples, installation and technical information. For advice on the clip system to best meet your need, please email info@fastmount.com with a brief description of the setting and typical application.

**CD-03** A5 PANEL SAMPLE FOR STANDARD RANGE
Demonstrates PC-F1A, PC-M1A, PC-M2H, PC-SM2, PC-VM1, PC-RF1 Standard Profile Range clips.
*Includes:* CT-05 panel removal tool.

**CD-08** A5 PANEL SAMPLE WITH LOW PROFILE CLIPS
Demonstration panel for Low Profile Range series.
*Includes:* LP-F8, LP-M8, LP-SM8, LP-AF8.

**CD-VL3** VL SERIES SAMPLE PANEL A5
Demonstration panel for Very Low Profile Range clip series.
VL-03 = VL-F3 + VL-M3.

**CD-MC5** A5 SAMPLE PANEL MAXI METAL CLIP
Demonstration panel for Maxi Metal Range clips with MC-F5 + MC-M5H.
Samples & Trial Kits

**CT-06T** STANDARD PROFILE RANGE TRIAL KIT COMPLETE WITH CLIPS AND TOOLS

**Includes:** PC-F1A x12, PC-M1A x12, PC-M2H x4, PC-SM2 x4, PC-SM2H, PC-V1M x4, PC-RF1 x4, PC-SF1 x4, CP-01A x4, CT-01, CT-03, CT-05, CT-07, CT-09, CT-10.

**LP-08T** LOW PROFILE RANGE TRIAL KIT COMPLETE WITH CLIPS AND TOOLS

**Includes:** LP-F8 x12, LP-DF8 x4, LP-AF8 x4, LP-M8 x8, LP-SM8 x4, CP-08 x4, CT-05, CT-10, CT-20 with product sheets and installation guide.

**VL-03T** VERY LOW PROFILE TRIAL KIT

**Includes:** VL-F3 x10, VL-M3 x10, VL-SS3 x10, VL-CP x2 with metal tip, plus information pack.
Product Sheets

Industry fit icons:

- Marine
- Architecture
- Aviation
- Recreational Vehicle
Standard Profile Range

PC-01 Self Tapping Clip Set: PC-M1A + PC-F1A

SPECIFICATIONS:

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Self tapping clip products PC-F1A & PC-M1A make up the PC-01 clip set. These core products work with our range of standard clips designed for adhesive fix, heavy duty, high shear strength and variable gap requirements. Supplied with installation and removal tools.

BENEFITS

• Self-aligning installation without adhesives
• Perfect panel alignment secure mounting every time
• Remove and refit panels in any sequence 200+ times
• Saves time and reduces cost
• 3kg pull out load per clip
• Allows for flexing and expansion of panel and support frame

APPLICATIONS

• Suitable for covered or painted & prefinished panels
• Ceiling and wall panels
• Exterior panels
• Refits and upgrades of existing installations
• Install into a variety of substrates
• Mounting options for composites and thin-walled panels

USE WITH:

PC-RF1  PC-SF1  PC-SM2  PC-M2H  PC-V1

MATERIAL: White acetal copolymer


INSTALLATION: Partially exploded section through showing typical installation method

PC-F1A self tapping female

Ply or similar deck head support frame

PC-F1A self tapped into 16.8φ hole drilled with CT-07

Covered ply panel

PC-M1A self tapping male (or other male clip from standard range)
PC-M2H Self Tapping Male Heavy Duty

SPECIFICATIONS:

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

The heavy duty self tapping clip, PC-M2H adds to the standard range. Specifically designed for thicker panels with increased loading requirements, where PC-M1A is not strong enough.

**BENEFITS**
- Self-aligning installation without adhesives
- Perfect panel alignment secure mounting every time
- Remove & refit panels in any sequence 100+ times
- Saves time & reduces cost
- 10kg+ pull out load per clip
- Allows for flexing & expansion of panel & support frame materials

**APPLICATIONS**
- Suitable for covered or painted panels with minimum 8mm thickness
- Ceiling and wall panels
- Exterior panels
- Refits & upgrades of existing installations
- Install into a variety of substrates

**USE WITH:**
- PC-F1A
- PC-RF1
- PC-SF1

**MATERIAL:** Black acetal copolymer

**MORE INFO:** Installation Guide IG_PC-F1A, PC-SF1, PC-RF1. Setout Guide TD-02.

**INSTALLATION:** Partially exploded section through showing typical installation method

```
PC-F1A self tapping female

Ply or similar support frame

PC-M2H self tapping male heavy duty screwed into 10n hole in panel

Foam cored or similar panel min. 8mm thick

PC-F1A self tapped into 16.8ø hole drilled with CT-07
```
Standard Profile Range

**PC-VM1** Vario Clip Self Tapping Male

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

The Fastmount™ self tapping clip PC-VM1 adds to the existing range. Designed for variable gap, high shear strength applications. Supplied with installation & removal tools.

**BENEFITS**

- Variable clipping depth
- High shear load
- Remove & refit panels in any sequence 200+ times
- Perfect panel alignment secure mounting every time
- 5+kg pull out load per clip
- Durable design for frequent handling

**APPLICATIONS**

- Seat backs & bases
- Seat backs with removable covers
- Heavy wall panels
- Use in conjunction with standard range clips
- Install into a variety of substrates

**USE WITH:**

- PC-F1A
- PC-RF1
- PC-SF1
- PC-AF1

**MATERIAL:** White acetal copolymer

**MORE INFO:**

- Installation Guide IG_PC-F1A, PC-SF1, PC-RF1.
- Setout Guide TD-02.

**INSTALLATION:** Partially exploded section through showing typical installation method
**PC-SM2** Surface Mount Male Adhesive Fix

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Surface mount Male is an extension of the Fastmount system, designed for use with thin walled panels and where installers prefer an adhesive fix. It is ideal for new composite materials. Super-grooves mechanically engage into adhesive on the base for secure mounting.

**BENEFITS**
- Self-aligning secure mounting (5kg per clip)
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- No machining of panels, fast installation
- Works with existing Fastmount clips
- Allows for flexing and expansion of panel and support frame

**APPLICATIONS**
- Mounting thin walled panels less than 6mm thick
- Soft or honeycomb cored panels with thin facings
- Installers preferring self-alignment and/or no special tools
- Mounting panels where no drilling is preferred
- Ideal for refit

**MATERIAL:** White acetal copolymer

**MORE INFO:** Installation Guide IG_PC-F1A, PC-SF1, PC-RF1, Setout Guide TD-02.

**INSTALLATION:** Partially exploded section through showing typical installation method
**Standard Profile Range**

**PC-SM2H** Surface Mount Male Adhesive Fix

**SPECIFICATIONS:**

**Heavy duty**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Surface mount Male Heavy duty is an extension of the Fastmount system, designed for use where installers prefer an adhesive fix, with increased loading. It is ideal for new composite materials. Super-grooves mechanically engage into adhesive for secure mounting.

**BENEFITS**

- Self-aligning secure mounting (min. 10kg per clip)
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- No machining of panels, fast installation
- Works with existing Fastmount clips
- Allows for flexing & expansion of panel & support frame materials

**APPLICATIONS**

- Mounting thicker panels with increased loading
- Soft or honeycomb cored panels with thin facings
- Installers preferring self-alignment and/or no special tools
- Mounting panels where no drilling is preferred
- Ideal for refit

**USE WITH:**

- PC-F1A
- PC-RF1
- PC-SF1

**MATERIAL:** Back acetal copolymer

**MORE INFO:** Installation Guide IG_PC-F1A, PC-SF1, PC-RF1. Setout Guide TD-02.

**INSTALLATION:** Partially exploded section through showing typical installation method

- PC-F1A clip screwed into support frame
- PC-SF1 clip screw fixed
- Panel glued to PC-SM2H heavy duty version of PC-SM2
- Adhesive applied to PC-SM2H flows around super-grooves
- Super-grooves shown without glue
- B (2:1)
**PC-SF1 Surface Mount Female Screw Fix**

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Surface mount female is an extension of the Fastmount system specifically for use where a cavity is required or where installers prefer a screw fixed mounting. Use with clips designed for self tapping, adhesive fix, high sheer strength and variable gap requirements.

**BENEFITS**
- Several mounting options
- Screw fixed to support frame
- Installation requires no special tools
- Works with standard range Fastmount clips
- Allows for flexing and expansion of panel and support frame

**APPLICATIONS**
- Mounting onto aluminium frames
- Mounting onto fire rated cabins
- Mounting panels where a cavity between panel and frame is required
- PC-SF1 can be used on panel or support frame side

**USE WITH:**
- PC-VM1
- PC-SM2
- PC-M1A
- PC-M2H
- PC-SM2H

**MATERIAL:** White acetal copolymer

**MORE INFO:** Installation Guide IG_PC-SF1, Setout Guide TD-02

**INSTALLATION:** Partially exploded section through, showing typical installation methods
**PC-RF1 Side Mount Female Screw Fix**

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Ideal for applications that require side mounting, such as refit, cabinet construction, securing floor panels. This versatile screw fixed clip works with all male clips from the standard range.

**BENEFITS**
- Side mounting
- Installation requires no special tools
- Screw fixed to frame
- Several mounting options
- Works with existing standard range Fastmount clips
- Allows for flexing and expansion of panel and support

**APPLICATIONS**
- Ceiling, wall and exterior panels
- Cabinet assembly & shelf support
- Refits & upgrades of existing installations
- Install into a variety of substrates
- Floor panels
- Inspection hatches

**USE WITH:**
- PC-VM1
- PC-SM2
- PC-M1A
- PC-M2H
- PC-SM2H

**MATERIAL:**
Brown acetal copolymer

**MORE INFO:**
Installation Guide IG_PC-RF1, Setout Guide TD-02

**INSTALLATION:** Partially exploded section through showing typical installation method
PC-AF1  Autofit Female

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Fastmount "Autofit" PC-AF1 is ideal for applications that require lateral adjustment, such as curved panels. This versatile screw fixed clip works with all standard range male clip types.

**BENEFITS**
- Lateral panel adjustment all directions
- Installation requires no special tools
- Push fit into 35Ø hole
- Several mounting options
- Works with standard range Fastmount clips

**APPLICATIONS**
- Complex shaped panels where lateral adjustment is required
- Ceiling, wall and exterior panels
- Mounting of curved panels
- Install into a variety of substrates
- Moulded into hull

**USE WITH:**
- PC-VM1
- PC-M1A
- PC-M2H
- PC-SM2
- PC-SM2H

**MATERIAL:** White acetal copolymer

**MORE INFO:** Installation Guide IG_PC-AF1, Setout Guide TD-02

**INSTALLATION:** Partially exploded section through showing typical installation method

-Mark the Fastmount support frame onto the wood
-Insert CP-01A or CP-01ST center point through the wood
-Mark and drill 5Ø holes into the wood
-Insert the ss csk screw #6x15
-Mount the selected male clip
-Mount the panel

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Low Profile Range

LP-F8 Low Profile Self Tapping Female

SPECIFICATIONS:

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time. Available in ranges of interchangeable clips, for different applications.

Low Profile clip LP-F8 self taps into a variety of substrates and is used with male Low Profile clips, centre point and install tools.

BENEFITS
- Hidden fixing
- Self taps into plywood from 9mm thick
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any sequence 200+ times
- 5kg+ pull out load per clip
- Allows for flexing and expansion of panel and support frame

APPLICATIONS
- Suitable for covered or painted and prefinished panels
- Wall panels and selected ceiling panels, access panels
- Acoustic panels
- Refits and upgrades of existing installations
- Bed heads, artwork
- Mounting options for composites and thin-walled panels

USE WITH:

- LP-M8
- LP-SM8

MATERIAL: White acetal copolymer

MORE INFO: Installation Guide IG LP-F8, Setout Guide TD-02

INSTALLATION: Partially exploded section through showing typical installation method
**LP-DF8** Self Tapping Coarse Thread Female

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time. Available in ranges of interchangeable clips, for different applications.

Low Profile clip LP-DF8 designed for soft core material, self taps into rigid foam core and balsa, is used with male Low Profile clips, centre point and install tools.

**BENEFITS**

- Hidden fixing
- Self taps into rigid foam core and balsa from 10mm thick
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any sequence multiple times
- 5kg+ pull out load per clip
- Allows for flexing and expansion of panel

**APPLICATIONS**

- Suitable for covered or painted and prefinished panels
- Wall panels and selected ceiling panels, access panels
- Acoustic panels
- Refits and upgrades of existing installations
- Bed heads, artwork

**USE WITH:**

- LP-M8
- LP-SM8

**MATERIAL:** White acetal copolymer

**MORE INFO:** Installation Guide LP-DF8, Setout Guide TD-02, TD-08

**INSTALLATION:** Partially exploded section through showing typical installation method
Low Profile Range

**LP-DF8 Self Tapping Coarse Thread Female**

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time. Available in ranges of interchangeable clips, for different applications.

Low Profile clip LP-DF8 designed for soft core material, self taps into plasterboard (drywall) and is used with male Low Profile clips, centre point and install tools.

**BENEFITS**

- Hidden fixing
- Self taps into Drywall plasterboard from 10mm thick
- Perfect panel alignment secure mounting every time
- Remove and re-fit panels in any sequence multiple times
- 5kg+ pull out load per clip
- Allows for flexing and expansion of panel

**APPLICATIONS**

- Suitable for covered or painted and prefinished panels
- Wall panels and selected ceiling panels, access panels
- Acoustic panels
- Refits and upgrades of existing installations
- Bed heads, artwork

**USE WITH:**

LP-M8  LP-SM8

**MATERIAL:**

White acetal copolymer

**MORE INFO:**

Installation Guide LP-DF8, Setout Guide TD-02, TD-08

**INSTALLATION:** Partially exploded section through showing typical installation method
**LP-AF8 Low Profile Autofit Female**

**SPECIFICATIONS:**

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time. Available in ranges of interchangeable clips, for different applications.

Low Profile clip LP-AF8 provides 360 degree lateral adjustment, fitting into a 35\(\text{Ø}\) hole. Mounts into a variety of materials and is used with male Low Profile clips.

**BENEFITS**
- Hidden fixing with 8mm lateral adjustment
- Screw or glue into plywood from 9mm thick
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any order multiple times
- 5kg+ pull out load per clip
- Allows for flexing and expansion of panel and support frame

**APPLICATIONS**
- Suitable for covered or painted and prefinished panels
- Wall panels and selected ceiling panels, access panels
- Curved panels
- Refits and upgrades of existing installations
- Where installation tolerance is required
- Can be moulded into fibreglass

**USE WITH:**

- LP-M8
- LP-SM8

**MATERIAL:** White acetal copolymer

**MORE INFO:** Installation Guide IG LP-AF8, Setout Guide TD-02

**INSTALLATION:** Partially exploded section through showing typical installation method

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The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

The VL-03 is ideal for mounting ceiling and wall panels in areas with minimal frame and panel thickness. The VL-03 clip set uses the patent pending super-groove system to mechanically engage into adhesive. Screw or adhesive combinations can be used.

**BENEFITS**
- Self-aligning secure mounting (min. 5kg per clip)
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- Fast installation
- Clip lead in for easy fitting
- Can be screw fixed with lateral adjustment

**APPLICATIONS**
- Mounting 6mm plywood panels with minimal clearance
- Inspection panels
- Soft or honeycomb cored panels with thin facings
- Mounting panels where no drilling is preferred

**SPECIFICATIONS:**

- **VL-03** Very Low Profile Clip Set: VL-F3+VL-M3+VSS3

**USE WITH:**
- VL-SS3 Euro screw (stainless) or VL-S3 zinc plated steel

**MATERIAL:** Grey acetal copolymer

**MORE INFO:** Installation Guide IG VL-03, Setout Guide TD-02
Metal Range

MC-05 & MC-10 Maxi Metal Clip Sets

SPECIFICATIONS:

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

Fastmount Maxi metal clip is designed for demanding applications that require fire protection and heavy load bearing. This versatile metal clip can be used in conjunction with our standard range clips.

BENEFITS
- Metal clip to withstand high temperatures
- Allows for tolerance & panel flex (self centreing)
- Provides acoustic & vibration isolation
- 10kg pull out load
- Self tapping and screw fit mounting options

APPLICATIONS
- Fire rated panels
- Panels in fire egress paths
- Ceiling, wall and exterior panels
- Mounting of curved panels
- Install into a variety of substrates

MATERIAL: EZDA 3 with duplex finish, SS spring

MORE INFO: Installation Guide IG_MC-05, Setout Guide TD-02

INSTALLATION: Partially exploded section through showing typical installation method
Panel Control Range

PS-150E PanelSafe Easy Fit – Self Tapping

SPECIFICATIONS:

Standard 150mm drop, custom lengths available on request

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

PanelSafe Easy fit restraint systems provide added security & control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with fastmount system clips & installation tools.

BENEFITS
- Secures heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application

APPLICATIONS
- Inspection & service panels
- Panels above valuable furniture and artwork
- Surface mount option available
- Heavy panels
- Large panels

MATERIAL: Aluminium & stainless steel

MORE INFO: Installation Guide IG PS-150E, Setout Guide IG PS-150E/2

INSTALLATION: Partially exploded section through showing typical installation method
PS-S150E PanelSafe Easy Fit – Surface Mount

SPECIFICATIONS:

Standard 150mm drop, custom lengths available on request

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

PanelSafe Easy fit restraint systems provide added security & control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with fastmount system clips & installation tools.

BENEFITS

- Secures heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application

APPLICATIONS

- Thin walled panels requiring adhesive mounting
- Inspection & service panels
- Panels above valuable furniture and artwork
- Self tapping option available
- Heavy panels
- Large panels

INSTALLATION: Partially exploded section through showing typical installation method

MATERIAL: Aluminium & stainless steel

USE WITH:

PC-01

PS-S150E


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Panel Control Range

**PS-150 PanelSafe – Restraint System**

**SPECIFICATIONS:**
Standard 150mm drop, custom lengths available on request

The Fastmount™ multi-award winning system has revolutionized the mounting of panels. Panels can easily be removed and refitted in any sequence time after time.

PanelSafe restraint systems provide added security & control. The panel is suspended below the ceiling for convenient servicing behind the panel or controlled removal of the panel by releasing the wire. For use with fastmount system clips & installation tools.

**BENEFITS**
- Secures heavy panels safe from falling
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application

**APPLICATIONS**
- Inspection & service panels
- Panels above valuable furniture and artwork
- Use in fire egress paths
- Heavy panels
- Large panels

**USE WITH:**
PC-01

**MATERIAL:** Aluminium & stainless steel

**MORE INFO:** Installation Guide IG PS-150, Setout Guide IG PS-150/2

**INSTALLATION:** Partially exploded section through showing typical installation method

**SPECIFICATIONS:**
PS-150 PanelSafe – Restraint System
Technical Information
Technical notes

Pullout loads
The pullout load will vary depending on the clip type and are specified on each product sheet. They are generally minimum 5kg for typical standard range clips and 10kg for heavy duty clips.

The shock load is less and can be as low as 2kg, depending on the type of shock load. Clips never load simultaneously on a panel, so if a panel has 10 clips it does not mean the force required to remove the panel (or the force the panel will take) is 10x5kg.

Clip spacing and panel loads
Panels need to be supported evenly around the perimeter to eliminate sagging. The clip spacing requirements will vary depending on the application.

Although many of the Fastmount clip sets will hold more than your theoretical panel load, the reality of unknown conditions means panels and clips could be subjected to shock loads (G-forces) from huge seas, high winds (exterior panels), seismic shocks. From our experience it is best to follow our guidelines.

See pages 36-38 for panel clip setout guides or if you require advice email info@fastmount.com

Fastmount with different materials
You can mount Fastmount clips into or onto most panel products such as plywood, mdf's, plastics, fiberglass, HPL's, sandwich panels and composite panels such as Alucobond. It is not recommended to use very heavy materials such as granite and heavy fibre cement board. The LP-DF8 coarse thread female clip is designed to work with drywall plasterboard.

Please refer to the Clip Selection Guide on page 1 for the Standard Range and Very Low Profile Range.

Drill setting and self tapping clips
The clutch setting on battery drills when fitting clips varies from drill to drill. It will depend on the battery charge condition and on the material you are screwing into.

Once 2 or 3 test clips have been fitted you will have a good feel for a setting that screws the clips home, but does not over tighten them. If the clips are breaking the drill setting is too powerful. Some hard materials require a chamfer at the hole edge, contact us for advice info@fastmount.com

Adhesives for surface mount clips
The patent pending super-groove design means the Fastmount surface mount clips use a mechanical engagement to secure the clip, so adhesive selection is mostly dependent on panel material.

We recommend two-part epoxies that are suitable for panel materials. A typical two-part epoxy will hold the clip at over three times the clipping load (30-40kg per clip).

Quality installation
To ensure consistent and quality installation Fastmount supplies tools where required.

Installation guides and videos are available for each range on www.fastmount.com
Panel clip setout on typical ceiling panels

Fitting panel mounted (eg downlight >0.5kg)

heavy fitting such as speaker supported separately. Speaker cover only fixed to panel

Panel clip PC-01

Edge of covered or prefinished panel

Outline of panel support frame (deck heads / grounds) shown dashed. 90mm wide at panel to panel junction.

For panels wider than 600 add centre row of clips

Reflected plan view of ceiling panels and support grid showing guidelines for panel clip placement.

Read with Fastmount installation instructions. See product sheets for more information.
Low Profile Range Panel clip setout on large wall panels

Each clip has a shear load (deadload) capability of 3kg. Part no. LP-F8, LP-DF8, LP-M8, LP-SM8. Maximum panel weight 40kg. Maximum recommended panel size 2.4mx1.2m.

Read with Fastmount installation instructions. See product sheets for more information.
Standard Profile Range: Panel clip setout on large wall panels

- Each panel to have 2 to 4 x VS-M1 clips to take panel deadload or other method of taking panel weight.
- Maximum recommended panel weight 40kg.
- Maximum recommended panel size 2.4m x 1.2m

Read with Fastmount installation instructions. See product sheets for more information.

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Installation Guides

Visit www.fastmount.com to view installation videos
Standard Profile Range

PC-F1A Self Tapping Female for Upholstered Panels

<table>
<thead>
<tr>
<th>USE WITH:</th>
<th>INSTALL WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC-M1A</td>
<td>CT-01</td>
</tr>
<tr>
<td>PC-M2H</td>
<td>CT-03</td>
</tr>
<tr>
<td>PC-SM2</td>
<td>CT-07</td>
</tr>
<tr>
<td>PC-SM2H</td>
<td>CT-10</td>
</tr>
<tr>
<td>PC-VM1</td>
<td></td>
</tr>
</tbody>
</table>

**INSTALLATION STEPS**

1. Drill hole through panel & frame
2. Drill frame hole with CT-07
3. Screw fit PC-F1A with CT-03
4. Screw fit PC-F1A into thin frame
5. Cutaway view showing panel mounting

PC-F1 can be used as screw/friction fit into thin frames and set backs
**PC-F1A** Self Tapping Female for Painted and Blind Fit Panels

<table>
<thead>
<tr>
<th>USE WITH:</th>
<th>INSTALL WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC-M1A</td>
<td>CP-01A</td>
</tr>
<tr>
<td>PC-M2H</td>
<td>CT-07</td>
</tr>
<tr>
<td>PC-SM2</td>
<td>CT-09</td>
</tr>
<tr>
<td>PC-SM2H</td>
<td>CT-10</td>
</tr>
</tbody>
</table>

**INSTALLATION STEPS**

1. Fit CP-01A into PC-F1A then push panel to mark center
![Diagram](image1.png)

2. Drill panel on center mark with CT-09 7.5mm deep
![Diagram](image2.png)

3. Screw fit male clip with CT-10
![Diagram](image3.png)

**INSTALLING ADHESIVE FIT MALE CLIPS** (first complete steps 1 to 3, page 1)

4. Clip PC-SM2 into PC-F1A
![Diagram](image4.png)

5. Apply adhesive to PC-SM2
![Diagram](image5.png)

6. Place panel & support while adhesive dries
![Diagram](image6.png)

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Standard Profile Range

**PC-SF1 Surface Mount Female**

<table>
<thead>
<tr>
<th>USE WITH:</th>
<th>INSTALL WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC-M1A</td>
<td>Screw fix PC-SF1 to frame</td>
</tr>
<tr>
<td>PC-M2H</td>
<td>Options for mounting PC-SF1 to support frame</td>
</tr>
<tr>
<td>PC-SM2</td>
<td>Support frame material and thickness varies</td>
</tr>
<tr>
<td>PC-SM2H</td>
<td>Options for mounting PC-SF1 to support frame and male clip and panel types</td>
</tr>
</tbody>
</table>

**INSTALLATION STEPS**

1. Screw fix PC-SF1 to frame

2. Options for mounting PC-SF1 to support frame

3. Options for mounting PC-SF1 to support frame and male clip and panel types

MORE INFO: Setout Guide TD-02

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**PC-SF1** Surface Mount Female

**INSTALLATION STEPS**

1. **Fit CP-01A into PC-SF1** then push panel to mark center

2. **Drill panel on center mark with CT-09 7.5mm deep**

3. **Screw fit male clip with CT-10**

4. **Clip PC-SM2 into PC-F1A**

5. **Apply adhesive to PC-SM2**

6. **Place panel & support while adhesive dries**

**INSTALLING ADHESIVE FIT MALE CLIPS** (first complete step 1, page 1)

**MORE INFO:** Setout Guide TD-02

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Standard Profile Range

PC-RF1 Side Mount Female for Painted and Blind Fit Panels

INSTALLATION STEPS

1. Screw fit PC-RF1 to side of frame
2. Fit CP-01A into PC-RF1
3. Press panel onto CP-01A to mark

4. Drill panel on mark with CT-09
5. Screw fit male clip with CT-10
6. Panel clipped in place

OPTION WITH ADHESIVE FIT MALE (complete 1 above)

A. Clip PC-SM2 into PC-RF1
B. Apply adhesive to PC-SM2
C. Place panel & support while adhesive dries

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PC-RF1 Drilling Jig
Low Profile Range

**LP-F8 Low Profile Self Tapping Female & LP-M8 Self Tapping Male**

<table>
<thead>
<tr>
<th>USE WITH:</th>
<th>INSTALL WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP-M8</td>
<td>CT-10</td>
</tr>
<tr>
<td>LP-SMB</td>
<td>CT-19</td>
</tr>
<tr>
<td>CP-08</td>
<td>CT-09</td>
</tr>
<tr>
<td></td>
<td>CT-10</td>
</tr>
</tbody>
</table>

**INSTALLATION STEPS**

1. Drill 25φ hole in frame
2. Screw LP-F8 into frame
3. Fit CP-08 centre point into LP-F8
4. Press panel onto CP-08 to mark
5. Drill panel on mark with CT-09
6. Screw fit LP-M8 with CT-10

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MORE INFO: Setout Guide TD-02 & TD-08
LP-F8 Low Profile Self Tapping Female & LP-SM8 Surface Mount Male

**USE WITH:**
- LP-SM8

**INSTALL WITH:**
- CT-19
- 25Ø drill

**INSTALLATION STEPS**

1. **Drill 25Ø hole in frame**
2. **Screw LP-F8 into frame**
3. **Fit LP-SM8 into LP-F8**
4. **Apply adhesive to LP-SM8**
5. **Fit panel & support while adhesive dries**
6. **Use additional screw if required**

![Cutaway view of installed clip (panel removed)](image)

MORE INFO: Setout Guide TD-02 & TD-08

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Low Profile Range

LP-DF8 Low Profile Drywall Self Tapping Coarse Thread Female

USE WITH:
- LP-M8
- LP-SM8

INSTALL WITH:
- CT-19
- CP-08
- CT-09
- CT-10

INSTALLATION STEPS
Refer to page 48 for the LP-SM8 Surface Mount installation guide

1. Drill 25ø hole in drywall plasterboard
2. Screw LP-DF8 into drywall
3. Fit CP-08 centre point into LP-DF8
4. Press panel onto CP-08 to mark
5. Drill panel on mark with CT-09
6. Screw fit LP-M8 with CT-10

Use battery drill with clutch set, fit only once do not over tighten

Use battery drill with clutch set

Cutaway view of installed clip

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Very Low Profile Range

**VL-03 Very Low Profile Clip Set**

**USE WITH:**
When adhesive (glue) fixing
Use in accordance with manufacturers instructions, clean surfaces.

**INSTALL WITH:**
VL-CP3

**INSTALLATION STEPS**

1. Exploded view of typical installation (adhesive fix)

   - Screw here if required
   - Adhesive

2. Section through installed clip

3. Exploded view showing center point marker, install option

   - Screw fix with VL-S3 (or VL-SS3 stainless screw) gives lateral adjustment
   - VL-CP3 centrepoint marks panel for drilling

4. Section through recessed installation

**MORE INFO:** Setout Guide TD-02. Product sheet VL-03.

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# MC-05 & MC-F10 Maxi Metal Clip

**USE WITH:**

- #5 gauge ss csk screw

**INSTALL WITH:**

- MC-IT5
- MC-CP5
- CT-09

## INSTALLATION STEPS

1. **Drill hole through support frame & fit MC-F5 or MC-F10**

   ![Drill hole through support frame](image)

   - Optional screw fix
   - See page 2

   - MC-IT5 in battery drill

   - Min. 13mm deep for self tapping into plywood or similar

2. **Mark panel with MC-CP5**

   ![Mark panel with MC-CP5](image)

3. **Drill panel on centre mark**

4. **Self tapping screw fit MC-M5H into panel**

5. **Exploded cutaway view of installed clip set**

   ![Exploded cutaway view of installed clip set](image)

**MORE INFO:** Setout Guide TD-02. Product sheet MC-05.
MC-05 & MC-10 Maxi Metal Clip

**USE WITH:**
- #5 gauge ss csk screw

**INSTALL WITH:**
- MC-IT5
- CT-09
- MC-CPS

**INSTALLATION STEPS**

1. Drill clearance hole through support frame & fit MC-F5

   - aluminium or steel support frame
   - plastic tape or similar to separate dissimilar materials, where protective coating is not applied
   - screw fit with #5 SS csk screws

2. MC-M5H screw fixed to panel

   - indicative panel
   - #5 ss csk screws

3. Cutaway section showing metal frame

   - 20
   - 10
   - 5
   - 5

Check for separation of dissimilar metals when using MC-05 with aluminium or similar, in exterior applications.

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Panel Control Range

PS-150E + PS-S150E PanelSafe Easy Fit Restraint System

**INSTALLATION STEPS**  Refer to Product Sheets PS-150E & PS-S150E for more information

1. Drill hole through support frame
2. Fit panelsafe in 10Ø to 16.8Ø hole
3. Self tapping screw in option

- Drill panel on center mark 7.5mm deep
- Glue in place

4. Screw fit PS-M with CT-10
5. Surface mount option

- Use battery drill with clutch set
- Use adhesive for additional strength in soft panels

A. Completed installation surface mount (PS-S150E) and self tapping options (PS-150E)
PS-150E + PS-S150E PanelSafe Easy Fit Restraint System

**INSTALLATION STEPS**

**A** Plan view of panel from above with 4 x Panelsafe

Larger or more flexible panels may require extra Panelsafes for correct support. Each Panelsafe is rated at 40kg static load.

**B** End view with panel down

**C** Plan view of small panel from above with 3 x Panelsafe

Release 1 panelsafe to hinge panel down

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Panel Control Range

PS-150 PanelSafe Restraint System

INSTALLATION STEPS

1. Drill hole through panel & frame

2. Screw PanelSafe in 16.8Ø hole

3. Fit CP-01A into PanelSafe to mark panel

4. Drill panel on center mark 7.5mm deep

5. Screw fit PS-M with CT-10

6. Completed installation

Use battery drill with clutch set

Use adhesive for additional strength in soft panels

PS-150 PanelSafe restraint system

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**PS-150 PanelSafe Restraint System**

**INSTALLATION STEPS**

**A** Plan view of panel from above with 4 x Panelsafe

Larger or more flexible panels may require extra Panelsafes for correct support. Each Panelsafe is rated at 40kg static load.

**B** End view with panel down

**C** Plan view of small panel from above with 3 x Panelsafe

Release 1 panelsafe to hinge panel down

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