FASTMOUNT.com
PANEL MOUNTING SYSTEMS

Designed for removable panels, the award winning Fastmount hidden mounting system delivers a flawless finish with perfect alignment everytime.

2004 YEARS 2014

PRODUCT CATALOGUE 2015

Setting the standard for panel mounting

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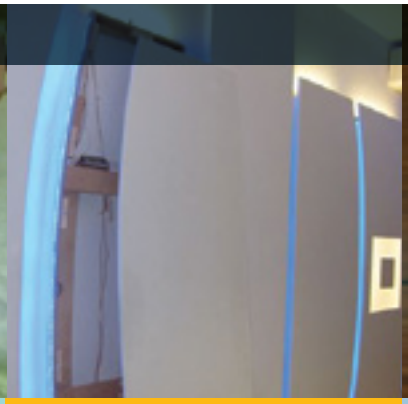
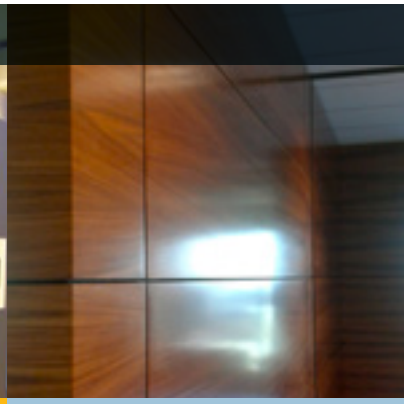

PERFECT PANEL MOUNTING

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.

STANDARD RANGE

SELF TAPPING MALE **PC-M1A**	SELF TAPPING FEMALE **PC-F1**	SURFACE MOUNT MALE **PC-SM2**
SELF TAPPING MALE HEAVY DUTY **PC-M2H**	SURFACE MOUNT FEMALE **PC-SF1**	SURFACE MOUNT MALE HEAVY DUTY **PC-SM2H**
VARIO SELF TAPPING MALE **VS-M1**	SIDE MOUNT FEMALE **PC-RF1-B**	AUTO FIT FEMALE **PC-AF1**

LOW PROFILE RANGE

SELF TAPPING FEMALE **LP-F8**	SELF TAPPING COARSE THREAD FEMALE CLIP **LP-DF8**	AUTO FIT FEMALE **LP-AF8**
SURFACE MOUNT MALE **LP-SM8**	SELF TAPPING MALE **LP-M8**	

VERY LOW PROFILE RANGE

CLIP SET VL-03
VL-F3 & VL-M3

METAL RANGE

CLIP SET MC-05
MC-F5 & MC-M5

www.fastmount.com

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Contact your local distributor or request a trial kit online.

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Clip Selection Guide

Marine Clip Selection Guide

SUBSTRATE TYPE	PANEL TYPE					
	Plywood Panels <6mm	Plywood Panels >6mm	Synthetic Panels (Forex) <6mm	Synthetic Panels (Forex) >6mm	Honeycomb Panels (Aluminium)	Composite Panels (foam core grp)
Plywood frames or Cnc cut plywood ceiling	PC-F1A/AF1/SF1 + PC-SM2 VL-F3 + VL-M3 LP-F8 + LP-SM8	PC-F1A + PC-M1A PC-F1A + M2H/SM2/ SM2/VM1 LP-F8 + LP-M8/SM8 VL-F3 + VL-M3 MC-M5 + MC-F5/F10	PC-F1A+ PC-SM2 LP-F8 + LP-SM8 VL-F3 + VL-M3	PC-F1A + PC-M1A/ M2H/SM2/SM2H/VM1 LP-F8 + LP-M8/SM8 VL-F3 + VL-M3 MC-M5 + MC-F5/F10	PC-F1A + PC-SM2/ SM2H LP-F8 + LP-SM8 VL-F3 + VL-M3 MC-M5 + MC-F5	PC-F1A /AF1/SF1 + PC-SM2/SM2H VL-F3 + VL-M3 LP-F8 + LP-SM8
Aluminium frames	PC-RF1/SF1 PC-SF1 + PC-SM2 VL-F3 + VL-M3	PC-F1A/SF1/RF1 + PC-M1A/M2H/SM2/ SM2H VM1 VL-F3 + VL-M3 MC-M5 + MC-F5/F10	PC-F1A + PC- SM2 LP-F8 + LP-SM8 VL-F3+VL-M3	PC-F1A/SF1/RF1 + PC-M1A/M2H/SM2/ SM2H/VM1 VL-F3 + VL-M3 MC-M5 + MC-F5/F10	PC-F1A/SF1/RF1 + PC-SM/SM2H VL-F3 + VL-M3 MC-M5 + MC-F5	PC-RF1/SF1/F1A + PC-SM2 VL-F3 + VL-M3
Composite substrate	LP-DF8/F8 + LP-SM8 VL-F3 + VL-M3 PC-SF1 + PC-SM2 PC-F1A + PC-SM2	PC-F1A/SF1/AF1 + PC-M1A/ M2H/SM2/ SM2H/VM1 VL-F3+VL-M3 MC-M5+MC-F5/F10	PC-F1A/SF1/AF1 + PC-SM2 VL-F3+VL-M3	PC-F1A/SF1/AF1 + PC-M1A/M2H/SM2/ SM2H/VM1 VL-F3+VL-M3 MC-M5+MC-F5/F10	PC-F1A/ SF1 + PC-SM2 LP-DF8 + LP-SM8 VL-F3 + VL-M3 MC-M5 + MC-F5	LP-DF8/F8 + LP-SM8 VL-F3 + VL-M3 PC-AF1/SF1 + PC-SM2
Steel frames	PC-SF1 + PC-SM2 VL-F3+VL-M3	PC-SF1/ RF1 + PC-SM VL-F3+VL-M3 MC-M5+ MC-F5/F10	PC-SF1/RF1 + PC-SM2 VL-F3 + VL-M3	PC-SF1/RF1 + PC-M1A/M2H/SM2/ SM2H/VM1 VL-F3+VL-M3 MC-M5+ MC-F5/F10	PC-SF1/RF1 + PC-SM2 VL-F3+VL-M3 MC-M5+ MC-F5	PC-SF1/RF1 + PC-SM2/SM2H VL-F3+VL-M3 MC-M5 + MC-F5/F10

Architectural Clip Selection Guide

SUBSTRATE TYPE	PANEL TYPE						
	Plywood	MDF	Particle Board	Acoustic Panel	Honeycomb	Fibrous Cement Board	Exterior Panels
Stell frames eg. Rhondo	PC-SF1 + PC-M1A PC-SF1 + PC-M2H PC-SF1 + PC-SM2 PC-SF1 + PC-SM2H	PC-SF1 + PC-M1A PC-SF1 + PC-SM2H	PC-SF1 + PC-M1A PC-SF1 + PC-SM2H + **Glue Thread**	PC-SF1 + PC-SM2	PC-SF1 + PC-SM2	N/A	N/A
Timber battens or frames	PC-F1A + PC-VM1 PC-F1A + PC-M2H PC-F1A + PC-SM2H	PC-F1A + PC-VM1 PC-F1A + PC-M2H	PC-F1A + PC-VM1 PC-F1A + PC-M2H	LP-F8 + LP-SM8	LP-F8 + LP-SM8	N/A	N/A
Concrete + timber batten	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	**Must use** Timber Batten + LP-F8 + LP-SM8	**Must use** Timber Batten + LP-F8 + LP-SM88	N/A	N/A
Drywall eg. Gib Board	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-M8 LP-DF8 + LP-SM8	LP-DF8 + LP-SM8 with HMA (hot glue)	LP-DF8 + LP-SM8 with epoxy glue	N/A	N/A
Plywood, MDF	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	PC-F1A + PC-M1A PC-F1A + PC-M2H PC-F1A + PC-SM2 PC-F1A + PC-SM2H	LP-F8 + LP-SM8	LP-F8 + LP-SM8 with epoxy glue		

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 compatability 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

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

PRODUCT SHEET 17
INSTALL GUIDE 41

PC-M1A SELF TAPPING MALE

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).

PRODUCT SHEET 17
INSTALL GUIDE 41

PC-M2H SELF TAPPING MALE HEAVY DUTY (BLACK)

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.

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PC-VM1 VARIO SELF TAPPING MALE

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.

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PC-SM2 SURFACE MOUNT MALE

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

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PC-SM2H SURFACE MOUNT MALE HEAVY DUTY (BLACK)

Adhesive fix super-groove base, heavy duty (black).
Fits into PC-F1A, PC-SF1, PC-RF1, and PC-AF1.

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Product Lists

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.

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PC-SF1 SURFACE MOUNT FEMALE

Screw fix. See product sheet for details. Packed in bags of 50. Compatible with PC-M1A, PC-M2H, PC-SM2, and PC-VM1.

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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, PCM1A, PC-M2H, PC-SM2, and PC-VM1.

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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.

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Standard Range Installation Tools

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CP-01ST PAGE 10

CT-01 PAGE 11

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CT-07 PAGE 11

CT-13A PAGE 11

CT-15 PAGE 11

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CT-18 PAGE 12

CT-08 PAGE 12

CT-06S PAGE 13

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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.

LP-M8 SELF TAPPING MALE

Screws into plywood and MDF type boards with 10mm hole. Mark with CP-08, drill with CT-09 and install with CT-10 install tool. Use with LP-F8 and LP-DF8 female clips.

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INSTALL GUIDE 47

LP-SM8 SURFACE MOUNT MALE

Adhesive fix super groove base onto panel or frame. Can also be screw fixed with #6 gauge self tapping screw. Use with LP-F8 or LP-DF8 female Low Profile Range clips.

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LP-F8 SELF TAPPING FEMALE

Screws into plywood and MDF type boards with 25 to 25.4mm hole with CT-19 install tool. Use with LP-M8 and LP-SM8 male clips.

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LP-DF8 SELF TAPPING COARSE THREAD FEMALE

Screws into 25mm hole into drywall plasterboard and soft core material (rigid foam/balsa) from 10mm thick with CT-19 install tool, in battery drill with correct clutch setting. Use with LP-M8 and LP-SM8 male clips.

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LP-AF8 AUTO FIT FEMALE

Female clip with lateral adjustment push fits into 35mm pre-drilled hole in deck head frame (grounds). Fits all Low Profile Range male clip halves.

Designed for use with curved panels.

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Product Lists

Low Profile Range Installation Tools

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Very Low Profile Range

Product Lists

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).

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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.

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INSTALL GUIDE 50

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.

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INSTALL GUIDE 50

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 clep set. Pan head, #2 square drive. Electroplated mild steel version available code VL-S3.

Very Low Profile Range Installation Tools

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Metal Range

Product Lists

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.

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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.

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INSTALL GUIDE 51

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.

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INSTALL GUIDE 51

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.

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Metal Range Installation Tools

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MC-IT5
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Panel Control Range

Product Lists

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.

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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.

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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.*

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Panel Control Range Installation Tools

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Installation Tools Range

Product Lists

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

CP-01A STANDARD CENTER POINT – RED PLASTIC

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.

CP-01ST STANDARD RED PLASTIC STAINLESS STEEL TIP

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.

CP-08 LOW PROFILE CLIP CENTER POINT

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.

CP-08ST LOW PROFILE CLIP CENTER POINT – STEEL TIP

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.

VL-CP3 VERY LOW PROFILE CENTER POINT

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.

MC-CP5 METAL CLIP CENTRE POINT

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.

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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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Product Lists

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.

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Installation Tools Range

CT-06S SERVICE KIT

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For on-board maintenance of Standard Profile Range clips.
Includes: PC-M1A x24, PC-M2H x4, PC-SM2 x4, PC-SM2H x4, CT-10 male clip tool, CT-05 covered panel removal tool.

LP-08Y YARD KIT LOW PROFILE

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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 .

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Samples & Trial Kits

Product Lists

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.

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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-VM1 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.

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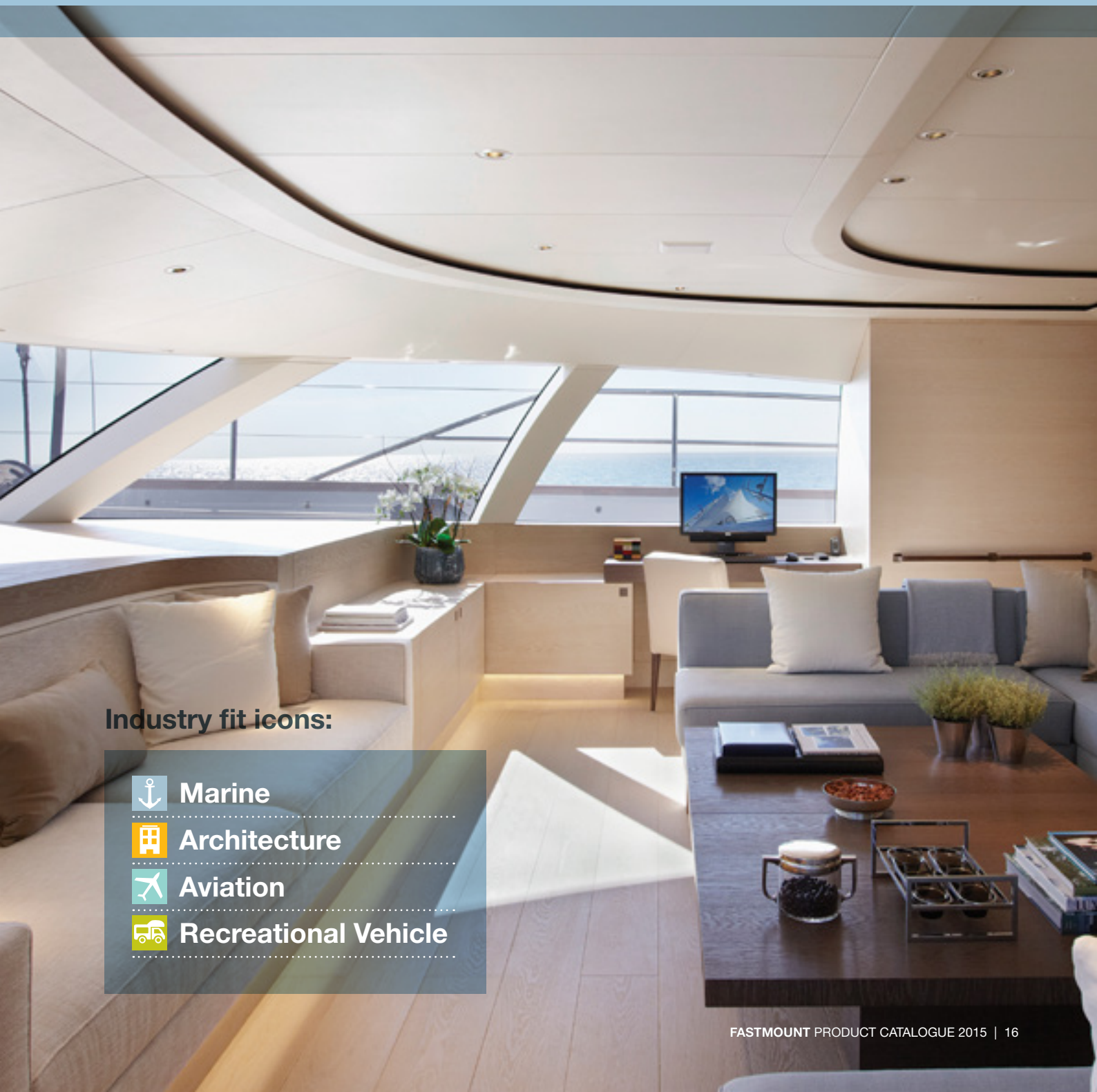
Product Sheets



Industry fit icons:

- Marine
- Architecture
- Aviation
- Recreational Vehicle

Standard Profile Range

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

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

PC-RF1 PC-SF1 PC-SM2 PC-SM2H PC-M2H PC-VM1

MATERIAL: White acetal copolymer

MORE INF Installation Guide IG_PC-F1A. Setout Guide TD-02.

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 sheer strength and variable gap requirements. Supplied with installation and removal tools.

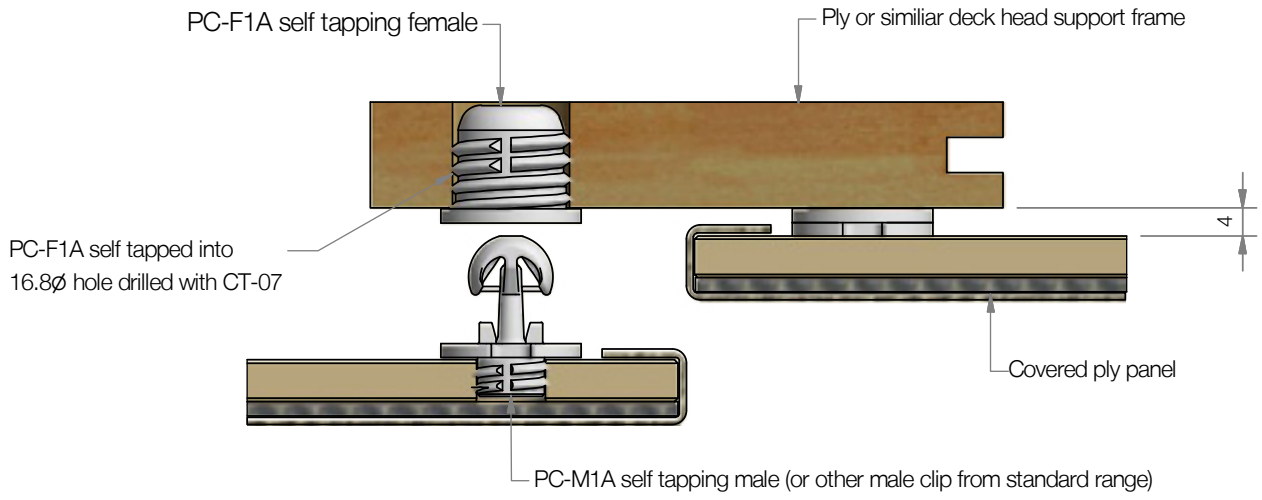
BENEFITS

- 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
- 5kg 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

INSTALLATION: Partially exploded section through showing typical installation method



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Product Sheet

PC-M2H Self Tapping Male Heavy Duty

INDUSTRY FIT:

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

USE WITH:

PC-F1A PC-RF1 PC-SF1

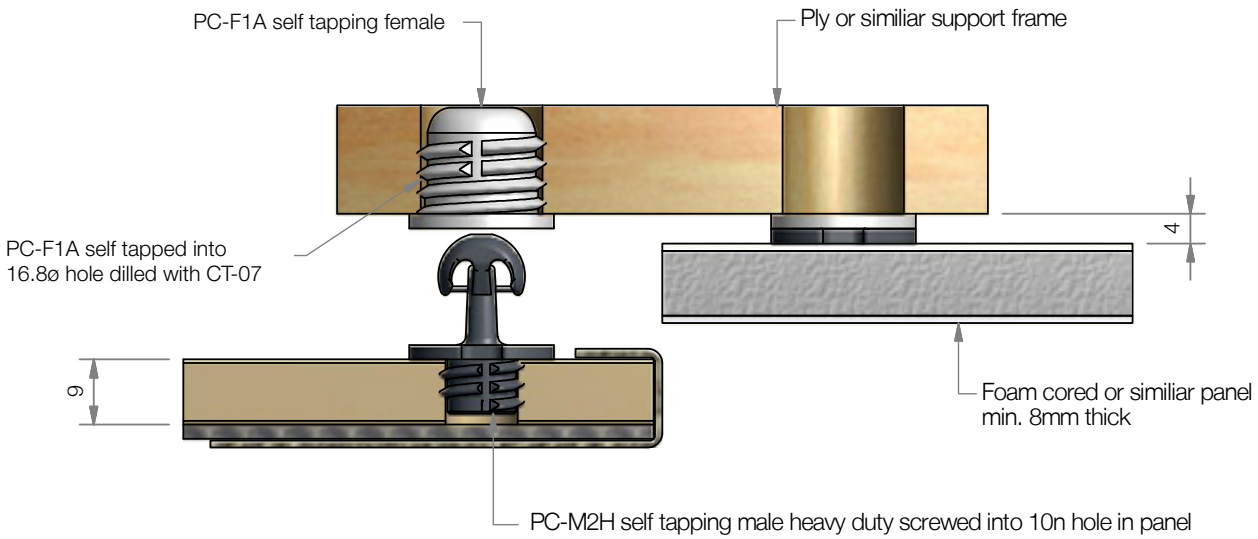
APPLICATIONS

- 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

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



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Standard Profile Range

PC-VM1 Vario Clip Self Tapping Male

INDUSTRY FIT:

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.

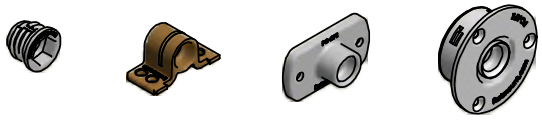
The Fastmount™ self tapping clip PC-VM1 adds to the existing range. Designed for variable gap, high shear strength applications. Supplied with installation & removal tools.

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

USE WITH:

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



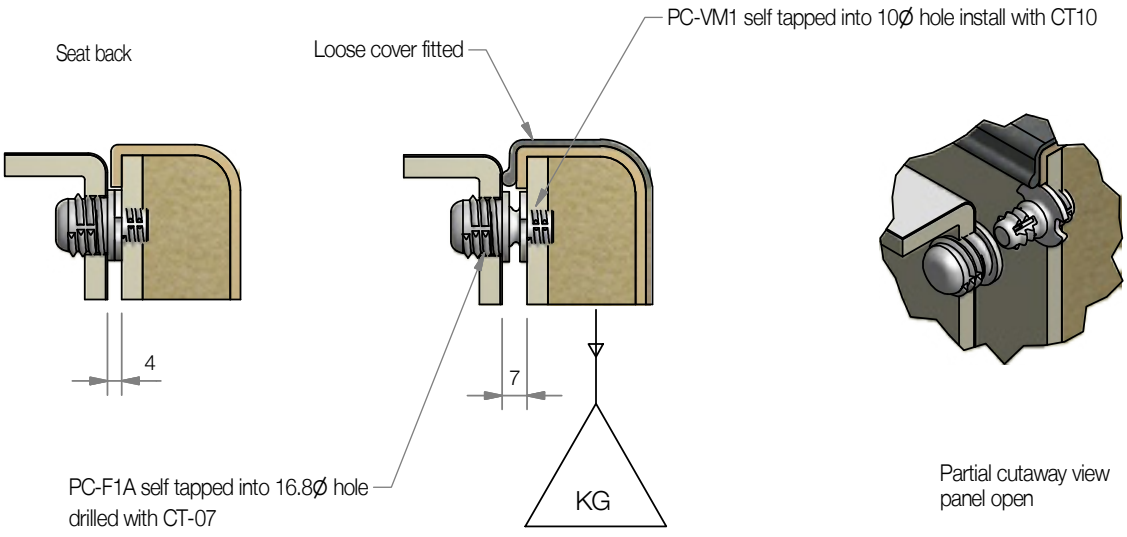
APPLICATIONS

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

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



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Product Sheet

PC-SM2 Surface Mount Male Adhesive Fix

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

PC-F1A PC-RF1 PC-SF1

MATERIAL: White acetal copolymer

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

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.

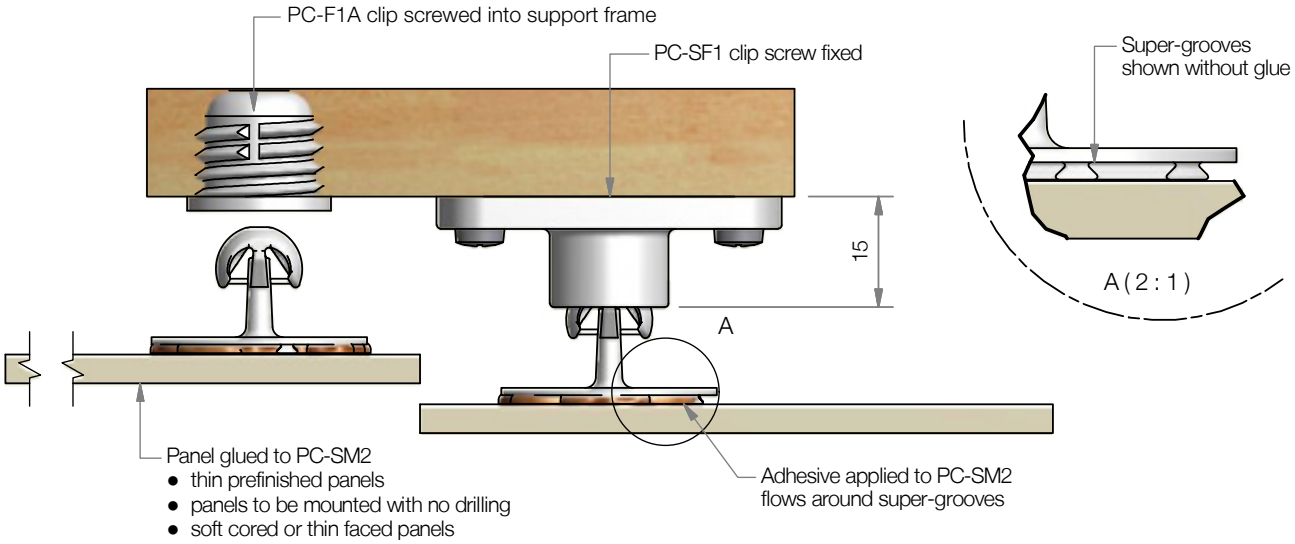
BENEFITS

- 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

INSTALLATION: Partially exploded section through showing typical installation method



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Standard Profile Range

PC-SM2H Surface Mount Male Adhesive Fix

INDUSTRY FIT:

SPECIFICATIONS:

Heavy duty

USE WITH:

PC-F1A PC-RF1 PC-SF1

MATERIAL: Back acetal copolymer

MORE INF Installation Guide IG_PC-F1A, PC-SF1, PC-RF1.)2
Setout Guide TD-02.

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.

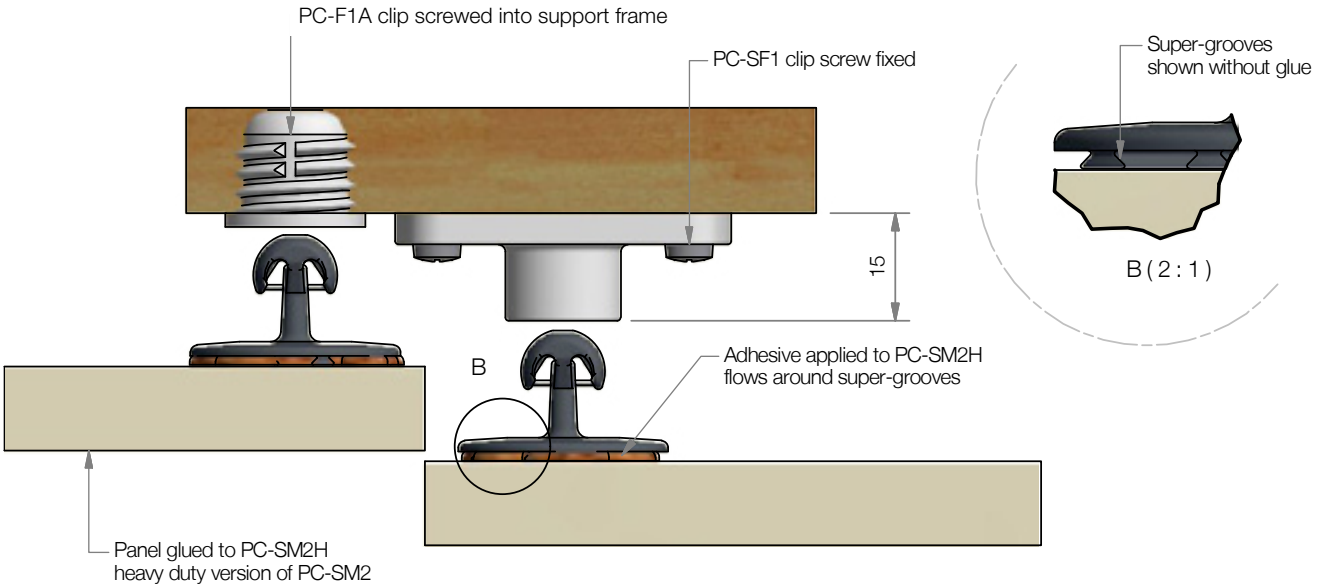
BENEFITS

- 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

INSTALLATION: Partially exploded section through showing typical installation method



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Product Sheet

PC-SF1 Surface Mount Female Screw Fix

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

PC-M1A

PC-VM1

PC-M2H

PC-SM2

PC-SM2H

MATERIAL: White acetal copolymer

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

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.

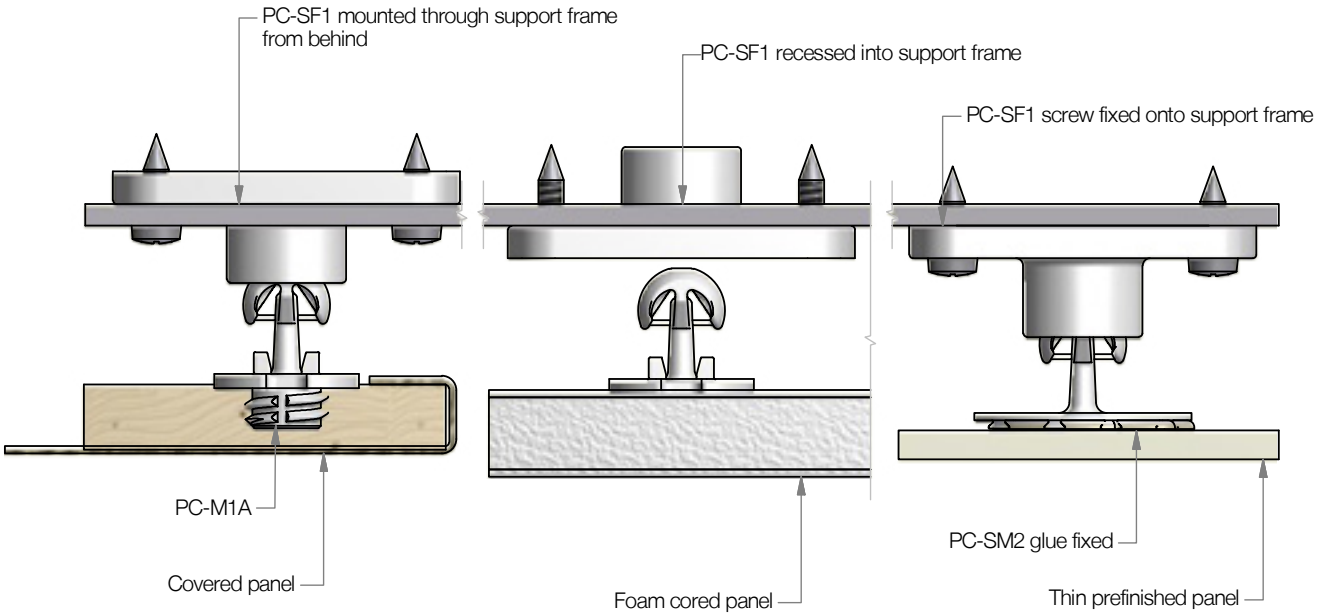
BENEFITS

- 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

INSTALLATION: Partially exploded section through, showing typical installation methods



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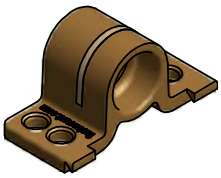
Standard Profile Range

PC-RF1 Side Mount Female Screw Fix

INDUSTRY FIT:

SPECIFICATIONS:



USE WITH:

PC-M1A

PC-VM1

PC-SM2

PC-M2H

PC-SM2H

MATERIAL: Brown acetal copolymer

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

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.

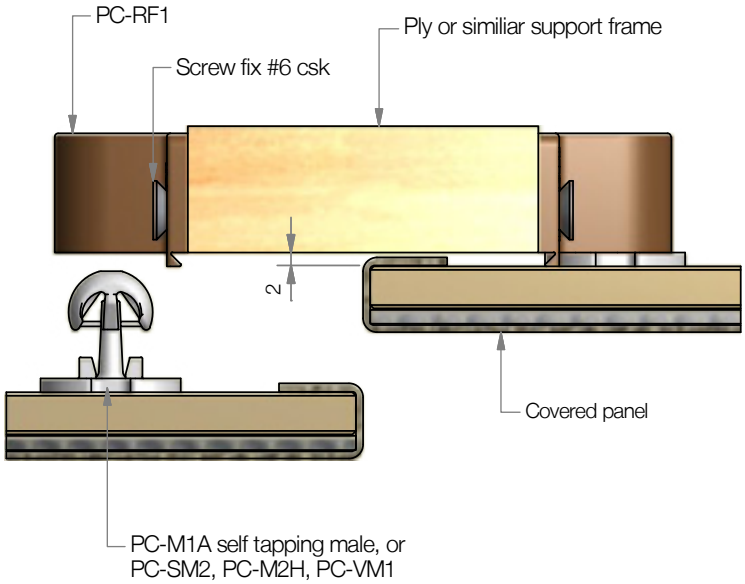
BENEFITS

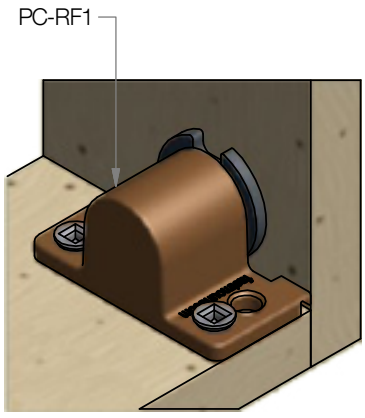
- Side mounting
- Installation requires no special tools
- Screw fixed to frame
- Several mounting options
- Works with existing standard range Fastmount clips
- Allows for flexing and expansion of panel and support

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

INSTALLATION: Partially exploded section through showing typical installation method





Corner detail at cabinet or shelf

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Product Sheet

PC-AF1 Autofit Female

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

PC-M1A

PC-VM1

PC-SM2

PC-M2H

PC-SM2H

MATERIAL: White acetal copolymer

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

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.

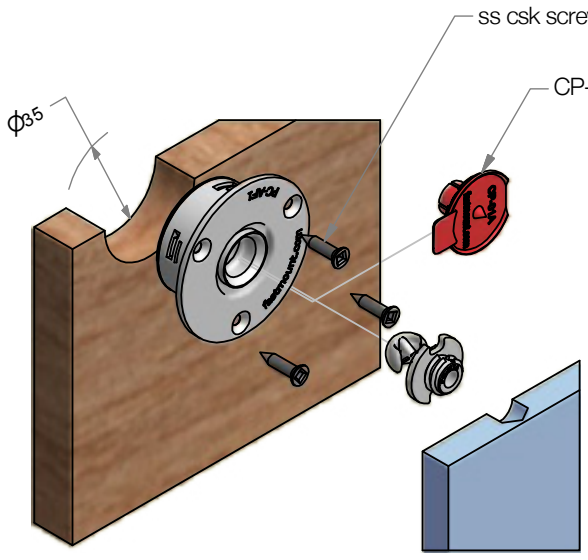
BENEFITS

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

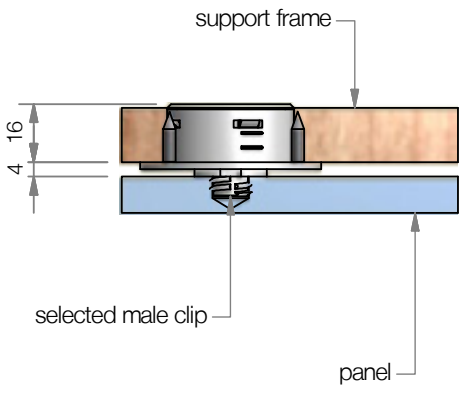
APPLICATIONS

- 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

INSTALLATION: Partially exploded section through showing typical installation method



Exploded view (1:2)



Typical section (1:2)

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Low Profile Range

LP-F8 Low Profile Self Tapping Female

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

LP-M8

LP-SM8

MATERIAL: White acetal copolymer

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

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 subtrates and is used with male Low Profile clips, centre point and install tools.

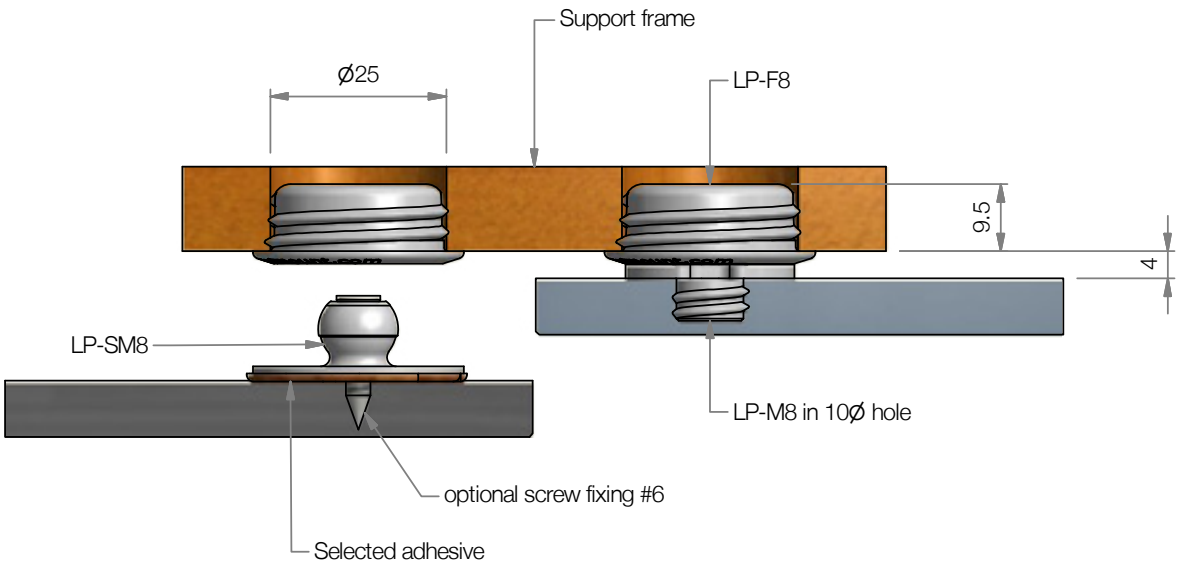
BENEFITS

- 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

INSTALLATION: Partially exploded section through showing typical installation method



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Product Sheet

LP-DF8 Self Tapping Coarse Thread Female

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

LP-M8

LP-SM8

MATERIAL: White acetal copolymer

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

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.

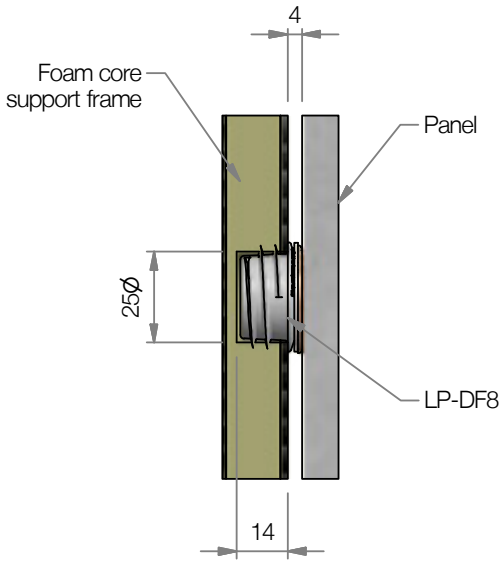
BENEFITS

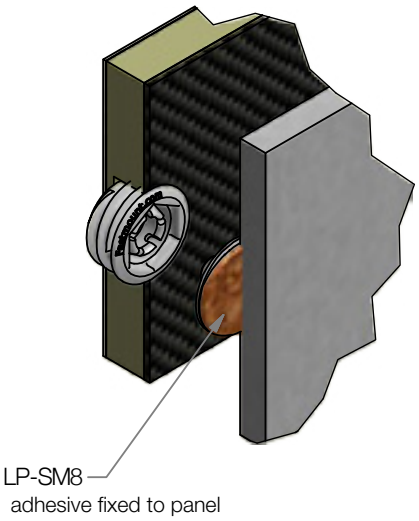
- Hidden fixing
- Self taps into rigid foam core and balso from 10mm thick
- Perfect panel alignment secure mounting every time
- Remove and refit panels in any sequence multiple times
- 5kg+ pull out load per clip
- Allows for flexing and expansion of panel

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

INSTALLATION: Partially exploded section through showing typical installation method





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Low Profile Range

LP-DF8 Self Tapping Coarse Thread Female

INDUSTRY FIT:

SPECIFICATIONS:

USE WITH:

LP-M8

LP-SM8

MATERIAL: White acetal copolymer

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

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.

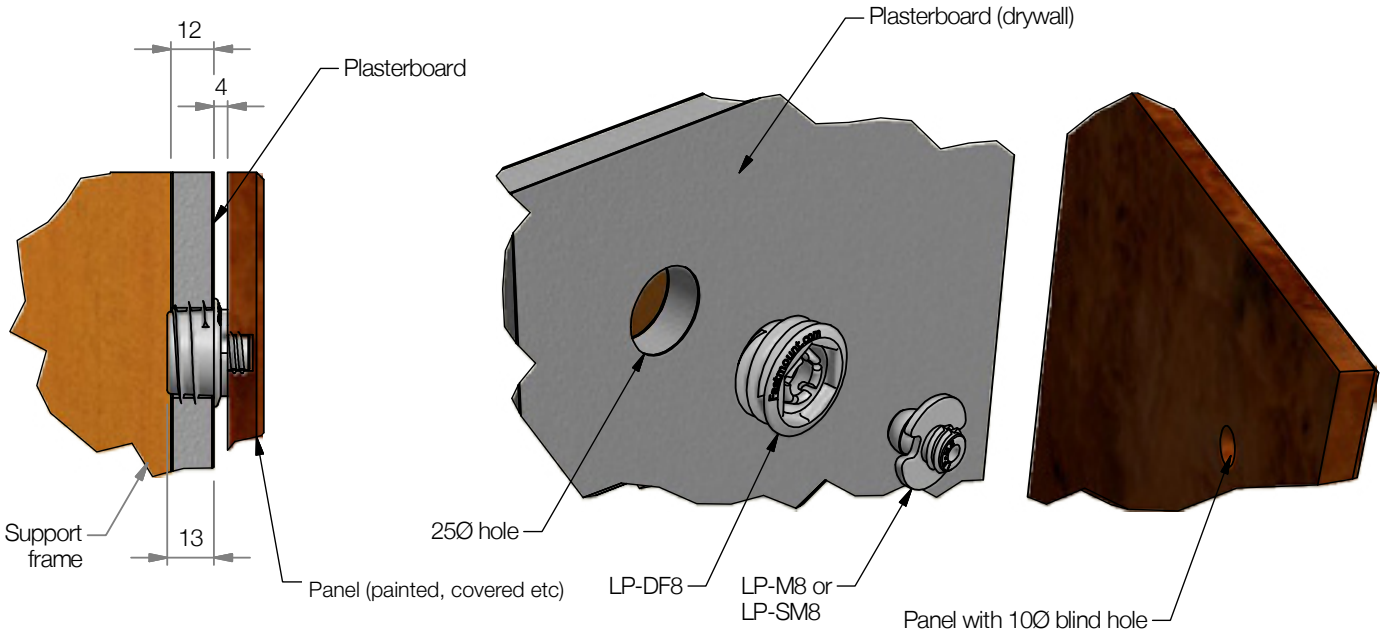
BENEFITS

- Hidden fixing
- Self taps into Drywall plasterboard from 10mm thick
- Perfect panel alignment secure mounting every time
- Remove and 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

INSTALLATION: Partially exploded section through showing typical installation method



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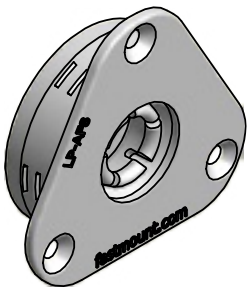
Product Sheet

LP-AF8 Low Profile Autofit Female

INDUSTRY FIT:

SPECIFICATIONS:



USE WITH:

LP-M8

LP-SM8

MATERIAL: White acetal copolymer

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

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 35ø hole. Mounts into a variety of materials and is used with male Low Profile clips.

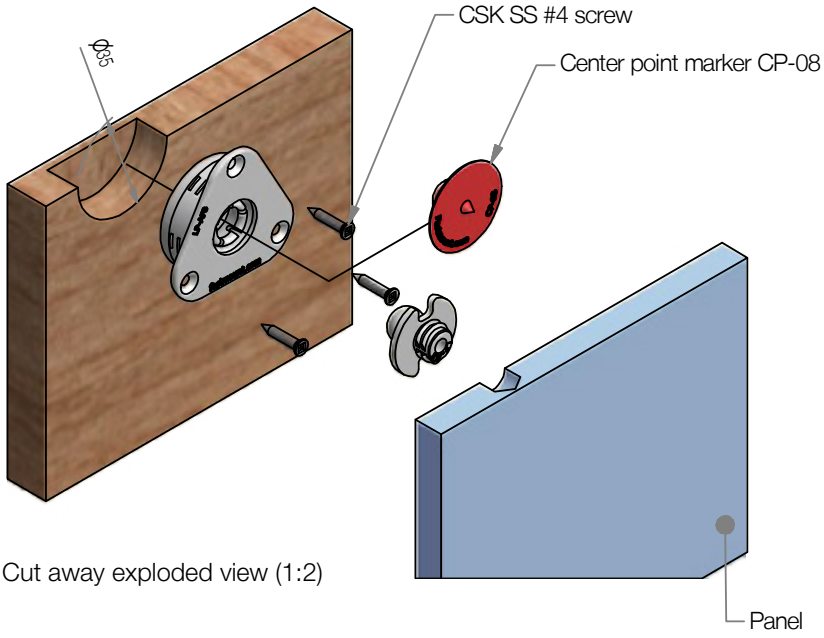
BENEFITS

- 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

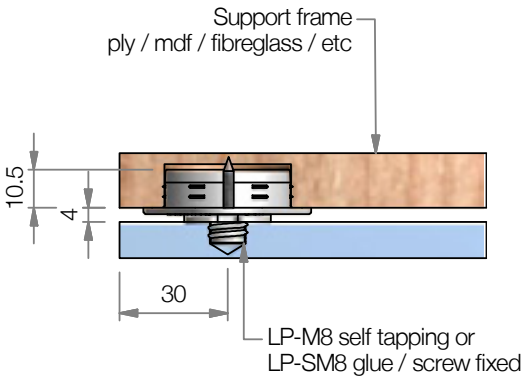
APPLICATIONS

- 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

INSTALLATION: Partially exploded section through showing typical installation method



Cut away exploded view (1:2)



Typical section (1:2)

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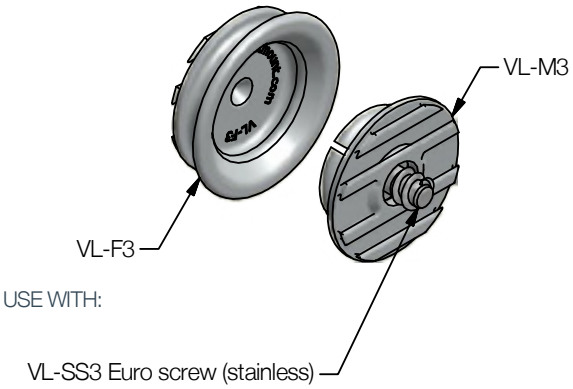
Very Low Profile Range

Product Sheet

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

INDUSTRY FIT:

SPECIFICATIONS:



MATERIAL: Grey acetal copolymer

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

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

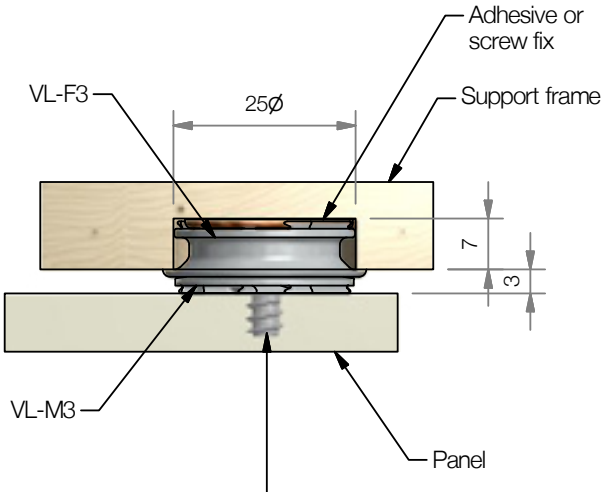
- Self-aligning secure mounting (min. 5kg per clip)
- Installation requires no special tools or skilled labour
- Uses a range of adhesives to suit the customer
- Fast installation
- Clip lead in for easy fitting
- Can be screw fixed with lateral adjustment

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

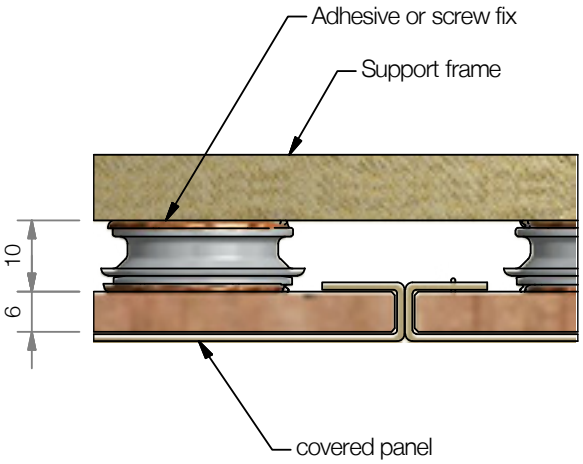
INSTALLATION: Partially exploded section through showing typical installation method

Section through showing
Recessed Installation



VL-SS3 with lateral adjustment in VL-M3

Section through showing
Surface mounted adhesive installation



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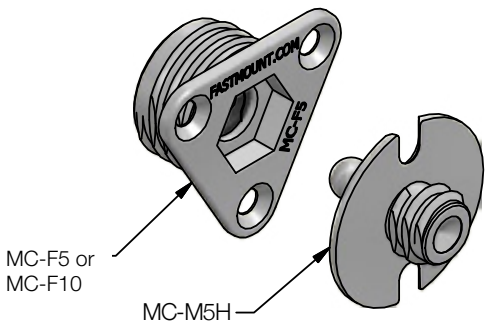
Metal Range

Product Sheet

MC-05 & MC-10 Maxi Metal Clip Sets

INDUSTRY FIT:

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

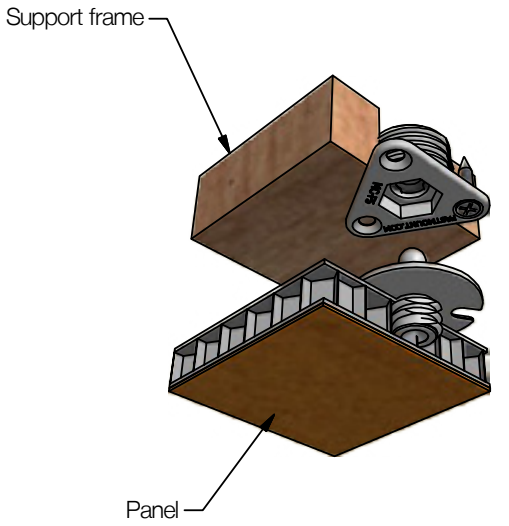
APPLICATIONS

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

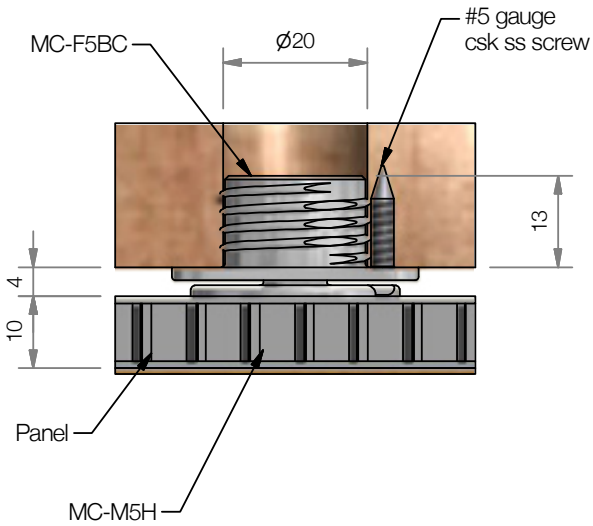
MATERIAL: EZDA 3 with duplex finish, SS spring

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

INSTALLATION: Partially exploded section through showing typical installation method



Cut away exploded view (nts)



Typical section (1:1)

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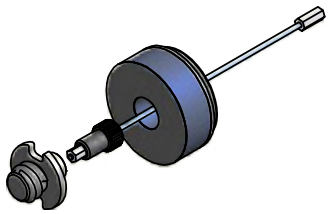
Panel Control Range

PS-150E PanelSafe Easy Fit – Self Tapping

INDUSTRY FIT:

SPECIFICATIONS:

Standard 150mm drop, custom lengths available on request



USE WITH:

PC-01

MATERIAL: Aluminium & stainless steel

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

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.

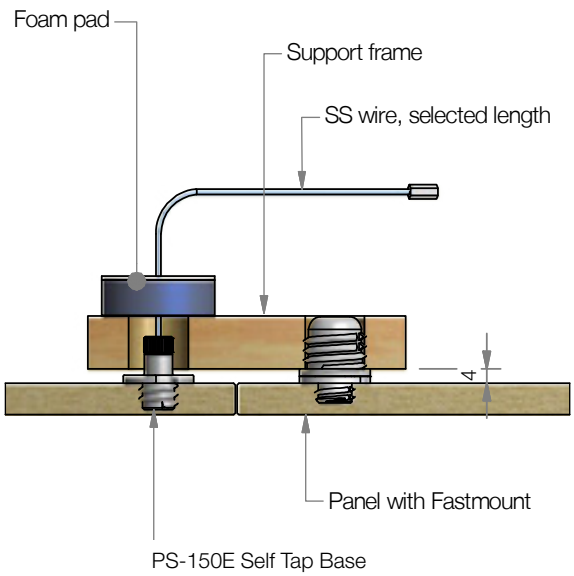
BENEFITS

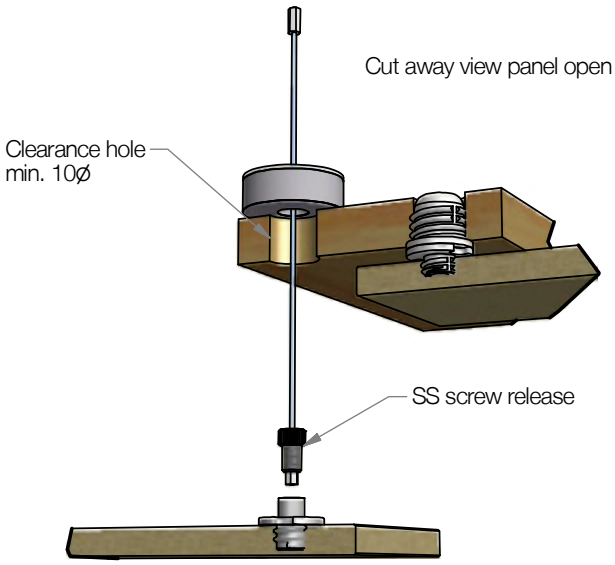
- Secures heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application

APPLICATIONS

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

INSTALLATION: Partially exploded section through showing typical installation method





Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

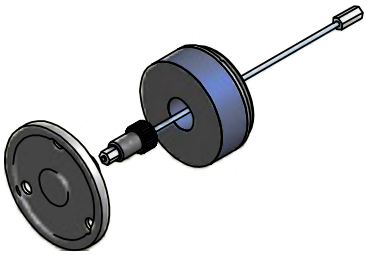
Product Sheet

PS-S150E PanelSafe Easy Fit – Surface Mount

INDUSTRY FIT:

SPECIFICATIONS:

Standard 150mm drop, custom lengths available on request



USE WITH:

PC-01

MATERIAL: Aluminium & stainless steel

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

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.

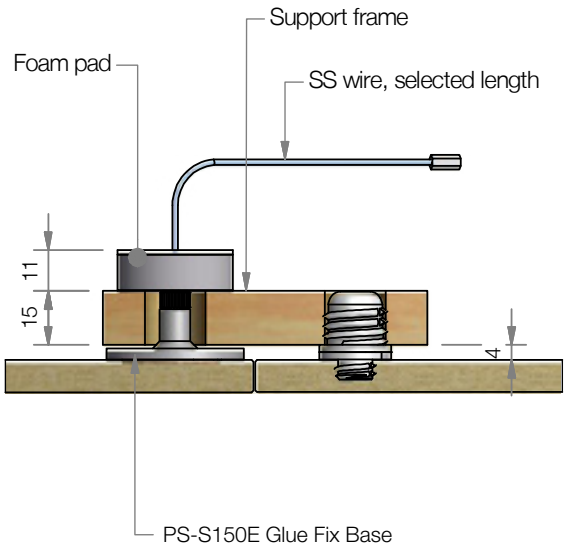
BENEFITS

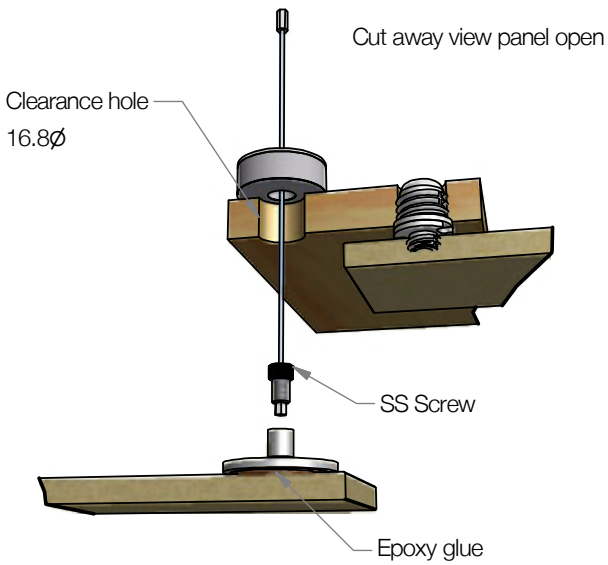
- Secures heavy panels
- Easy one person removal of large panels
- Convenient servicing behind panel without full removal
- Prevents panels falling during fire exit
- Works with existing Fastmount clips
- Variable length to suit application

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





Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

Panel Control Range

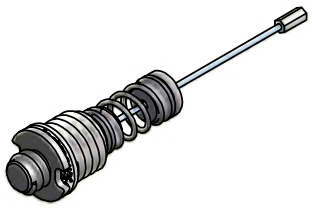
Product Sheet

PS-150 PanelSafe – Restraint System

INDUSTRY FIT:

SPECIFICATIONS:

Standard 150mm drop, custom lengths available on request



USE WITH:

PC-01

MATERIAL: Aluminium & stainless steel

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

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.

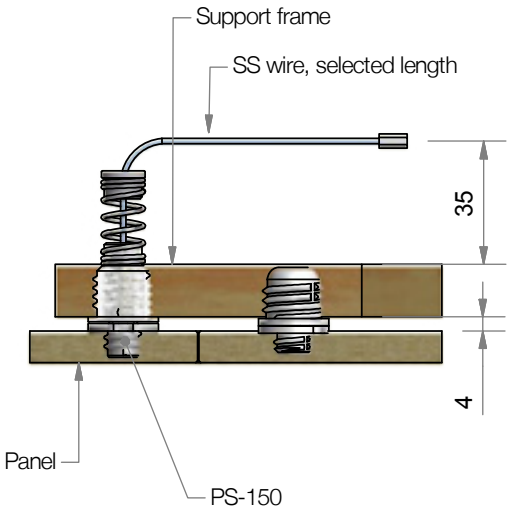
BENEFITS

- 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

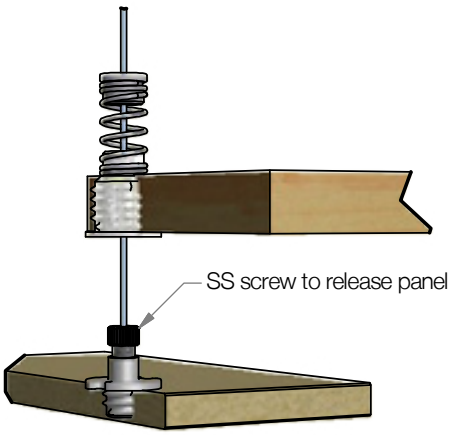
APPLICATIONS

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

INSTALLATION: Partially exploded section through showing typical installation method



Cut away view panel open



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Technical Information

Technical notes

Technical Information

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**

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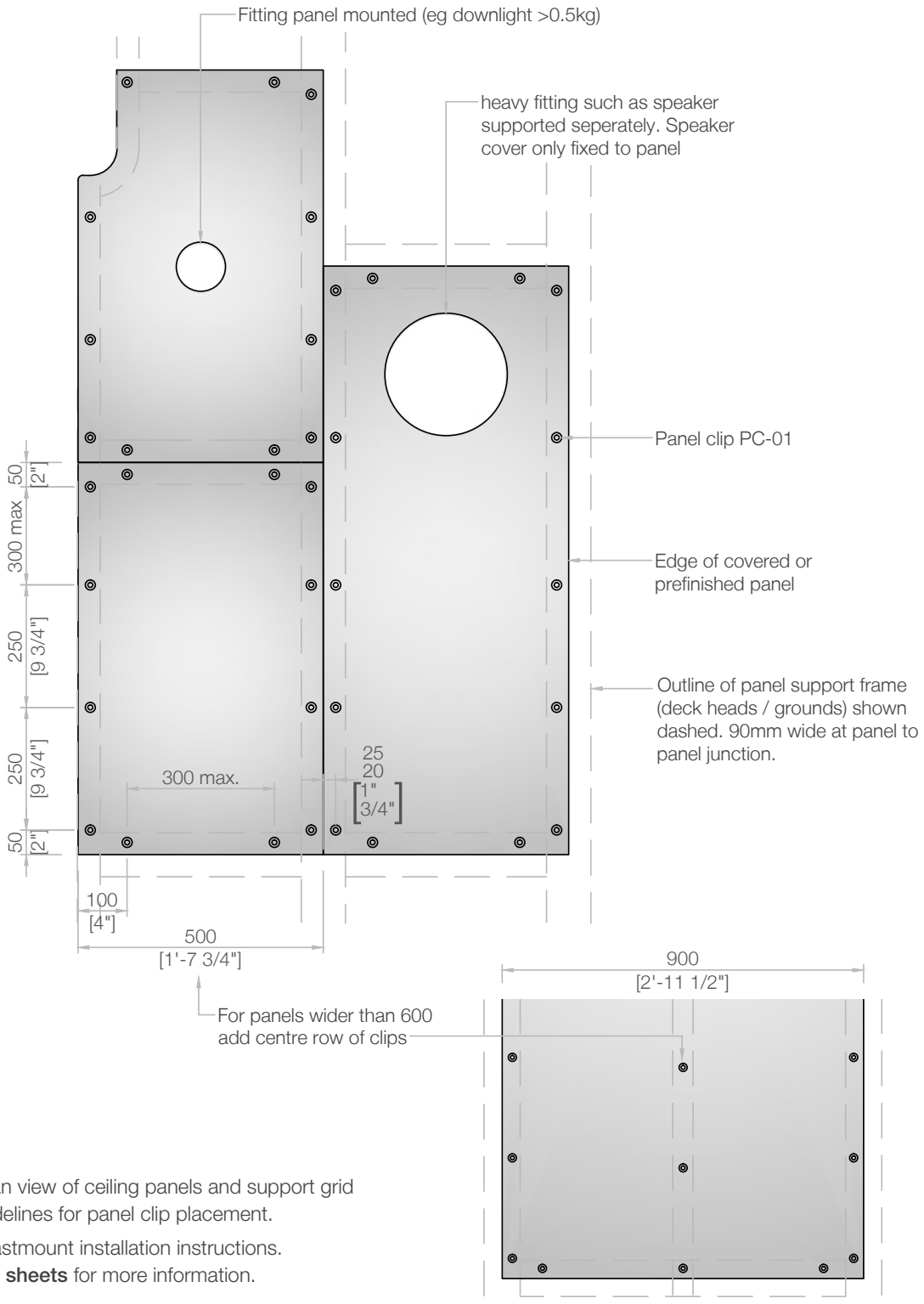
TD-02

Technical Information

Panel clip setout on typical ceiling panels

SCALE nts DATE 08/12



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.

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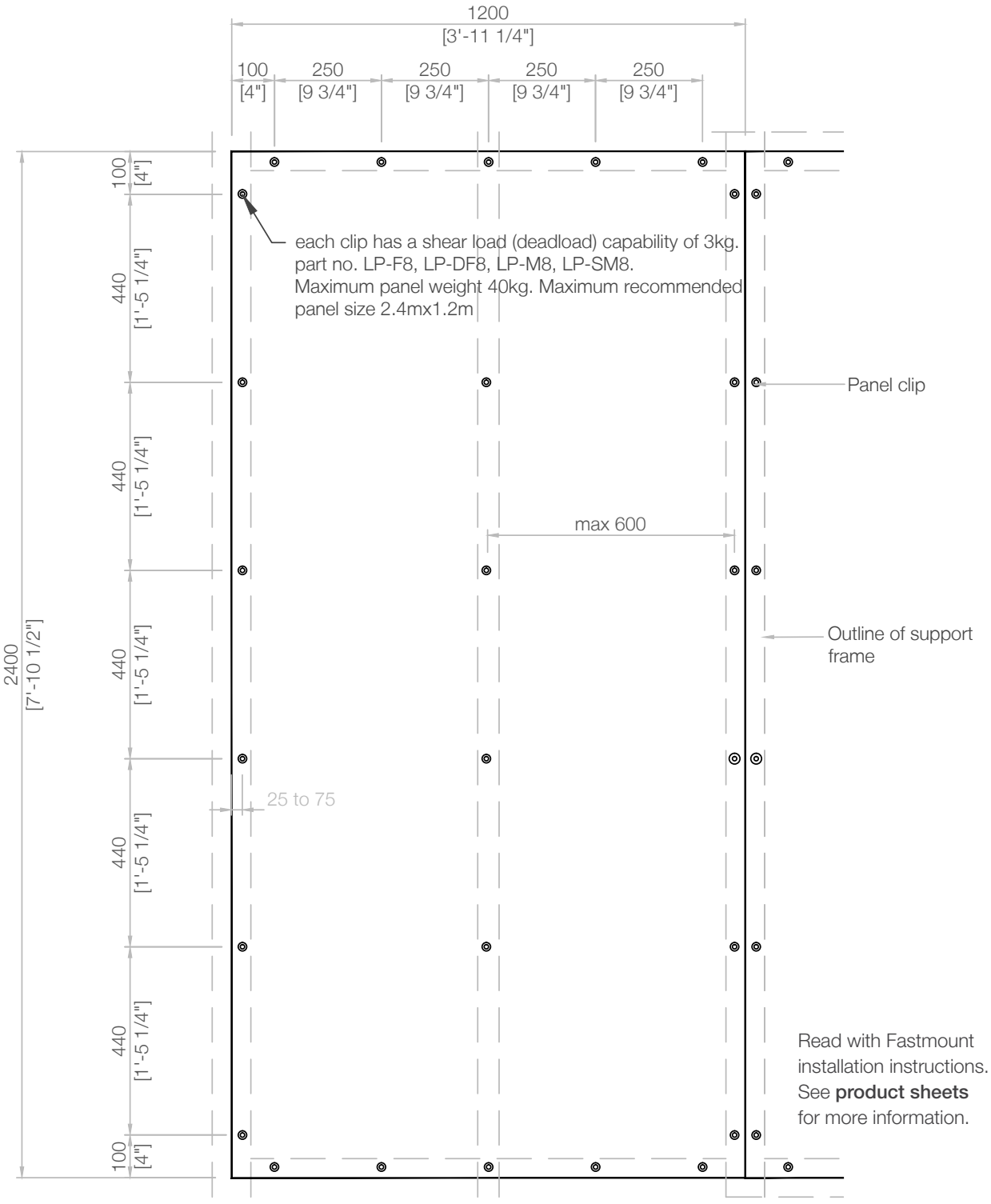
TD-08

Technical Information

Low Profile Range Panel clip setout on large wall panels

SCALE nts DATE 08/12



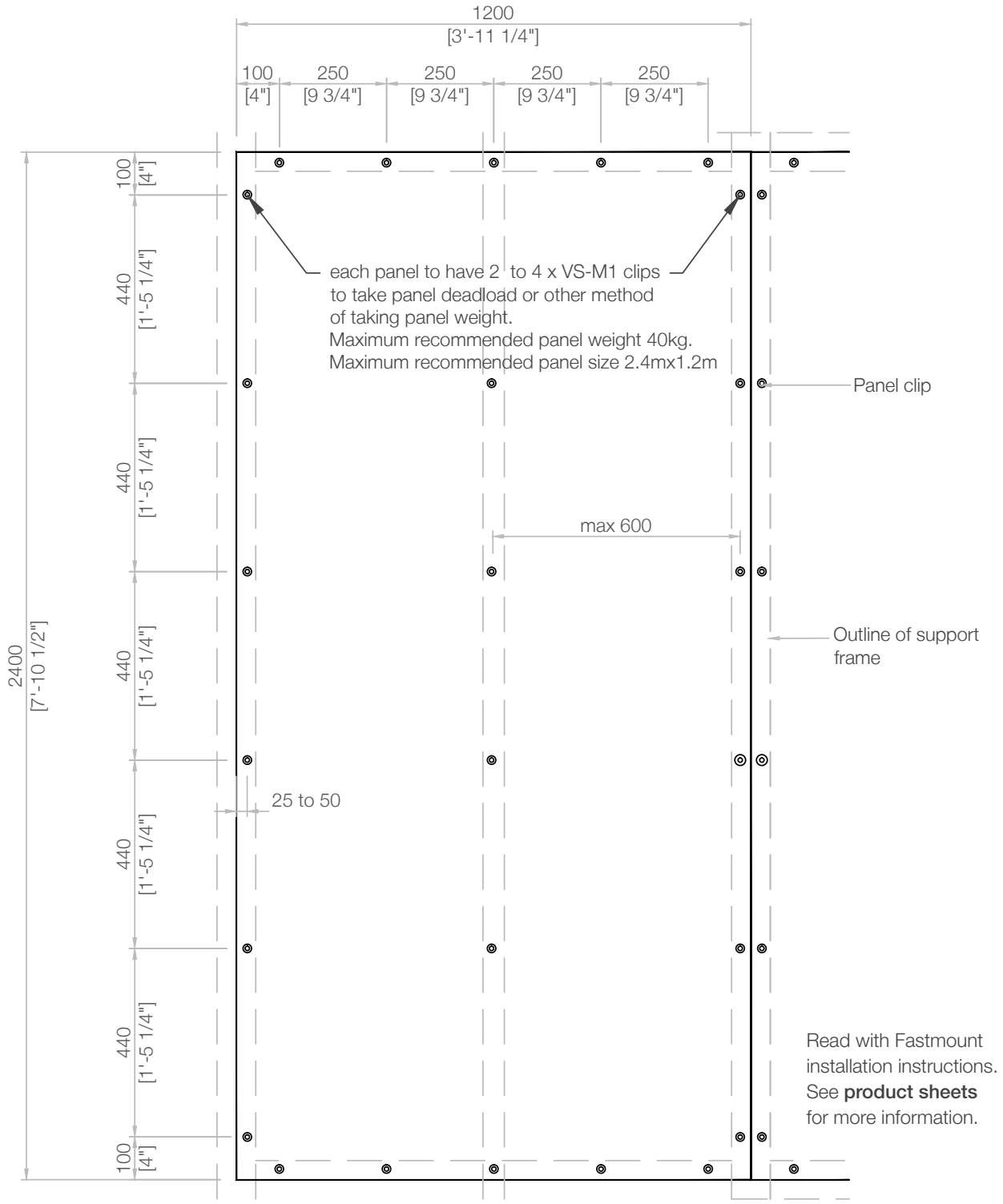
Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

TD-09

Technical Information

Standard Profile Range: Panel clip setout on large wall panels

SCALE nts DATE 08/12



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

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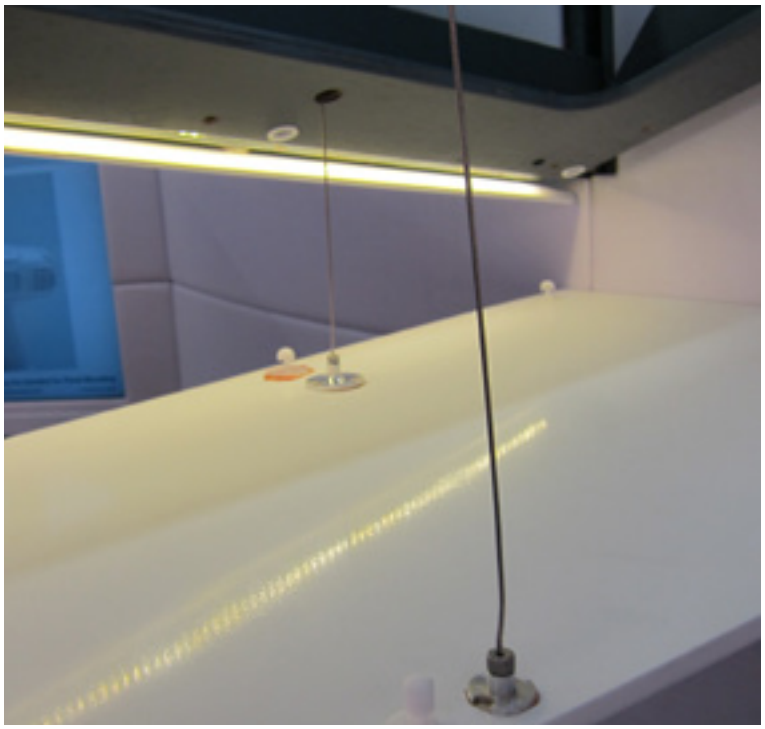
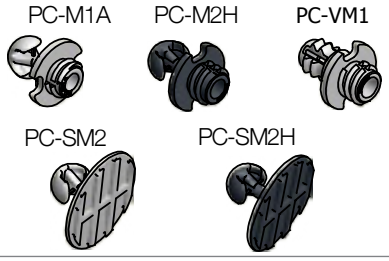


Installation Guides

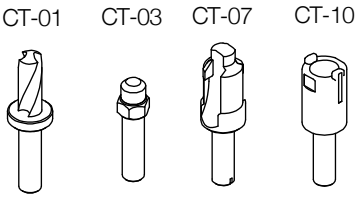
Standard Profile Range

PC-F1A Self Tapping Female for Upholstered Panels

USE WITH:

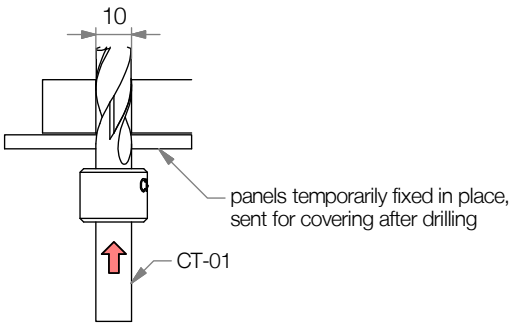


INSTALL WITH:

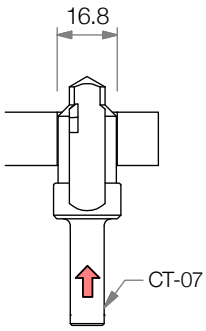


INSTALLATION STEPS

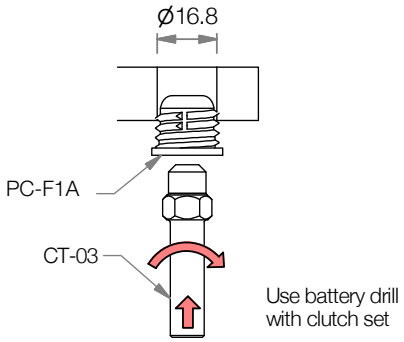
1 Drill hole through panel & frame



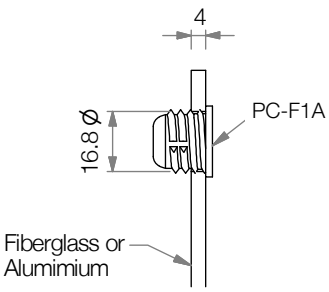
2 Drill out frame hole with CT-07



3 Screw fit PC-F1A with CT-03

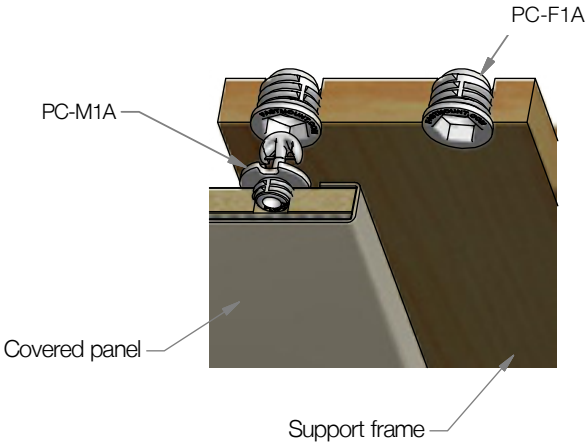


4 Screw fit PC-F1A into thin frame



PC-F1 can be used as screw/friction fit into thin frames and set backs

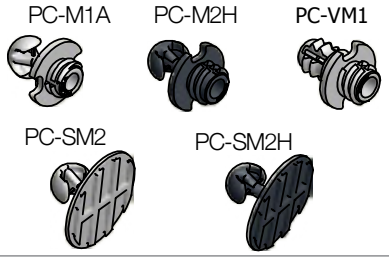
5 Cutaway view showing panel mounting



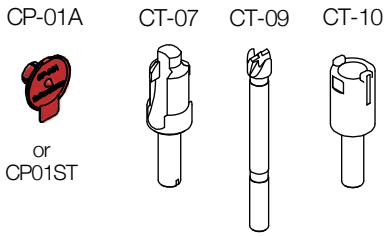
Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

PC-F1A Self Tapping Female for Painted and Blind Fit Panels

USE WITH:

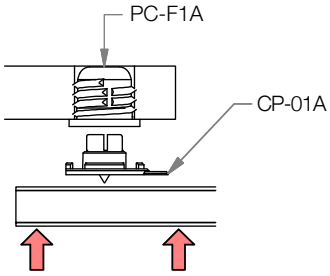


INSTALL WITH:

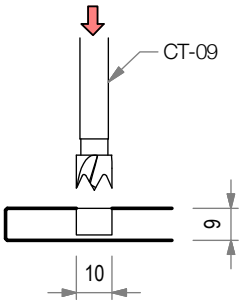


INSTALLATION STEPS

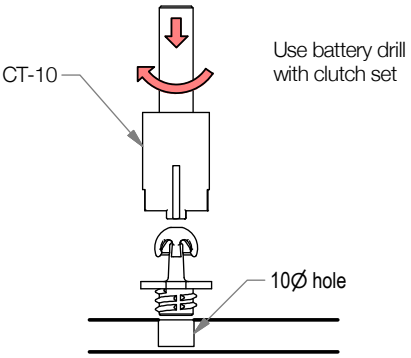
1 Fit CP-01A into PC-F1A then push panel to mark center



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

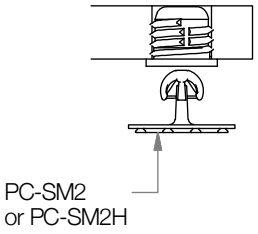


3 Screw fit male clip with CT-10

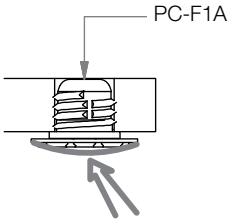


INSTALLING ADHESIVE FIT MALE CLIPS (first complete steps 1 to 3, page 1)

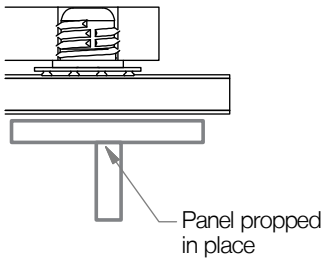
4 Clip PC-SM2 into PC-F1A



5 Apply adhesive to PC-SM2



6 Place panel & support while adhesive dries



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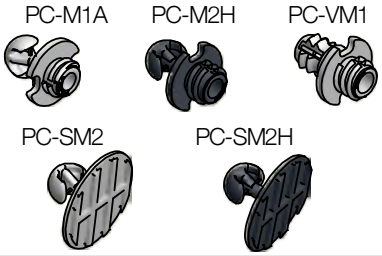
Standard Profile Range

PC-SF1 Surface Mount Female

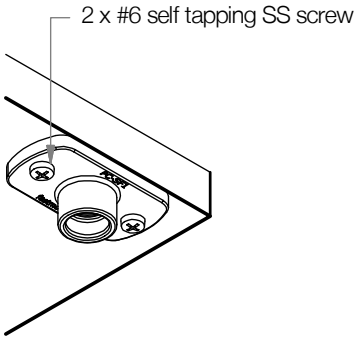
USE WITH:



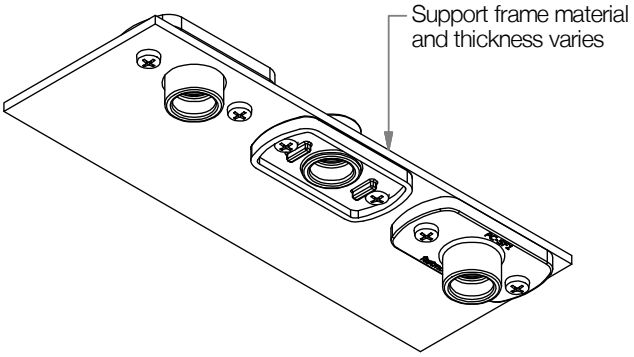
INSTALL WITH:

INSTALLATION STEPS

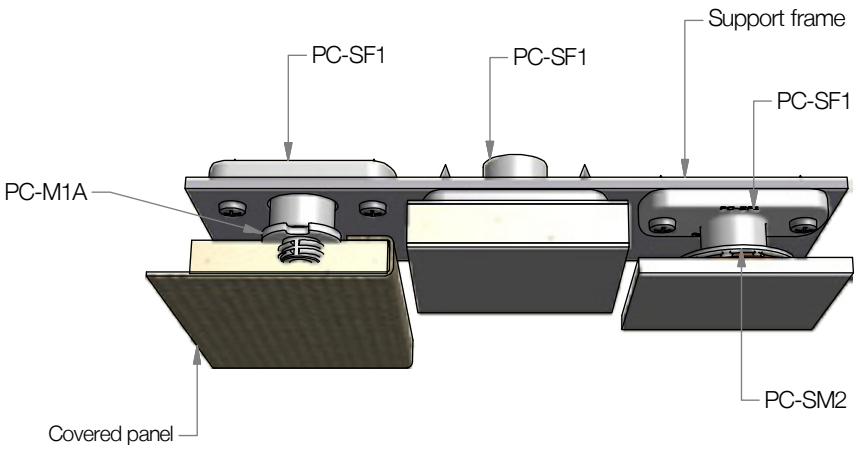
1 Screw fix PC-SF1 to frame



2 Options for mounting PC-SF1 to support frame



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

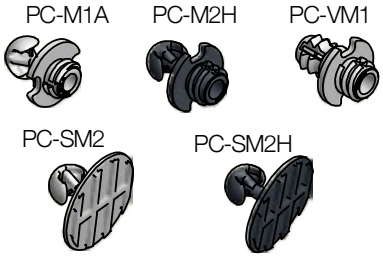


MORE INFO: Setout Guide TD-02

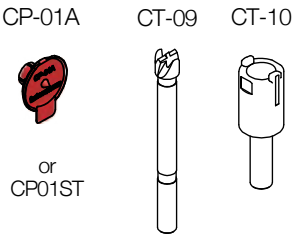
Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

PC-SF1 Surface Mount Female

USE WITH:

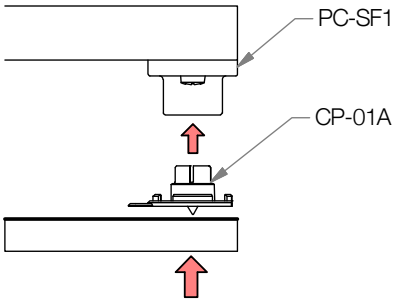


INSTALL WITH:

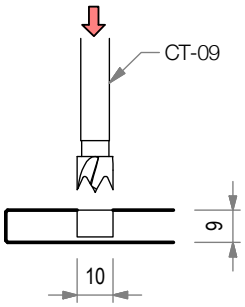


INSTALLATION STEPS

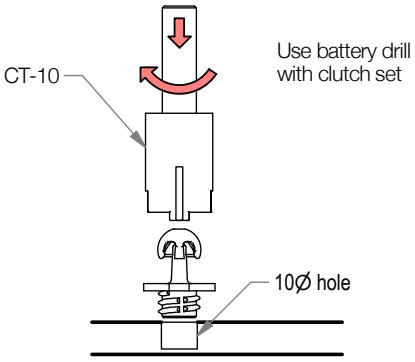
1 Fit CP-01A into PC-SF1 then push panel to mark center



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

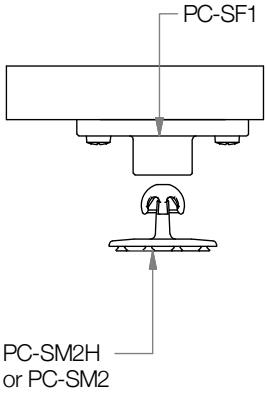


3 Screw fit male clip with CT-10

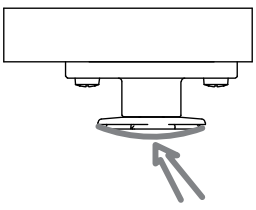


INSTALLING ADHESIVE FIT MALE CLIPS (first complete step 1, page 1)

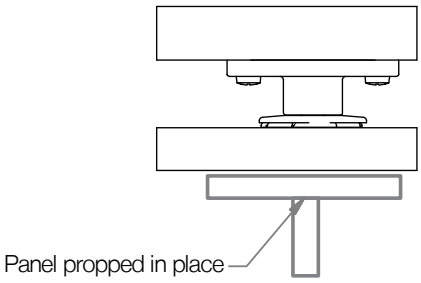
4 Clip PC-SM2 into PC-F1A



5 Apply adhesive to PC-SM2



6 Place panel & support while adhesive dries



MORE INFO: Setout Guide TD-02

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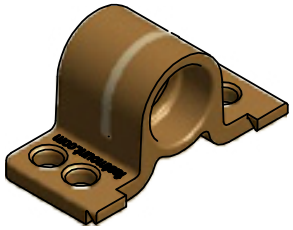
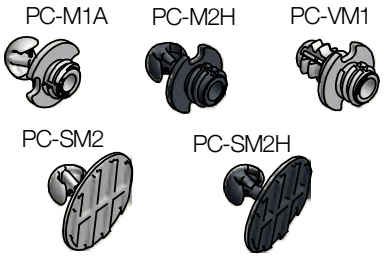
Standard Profile Range

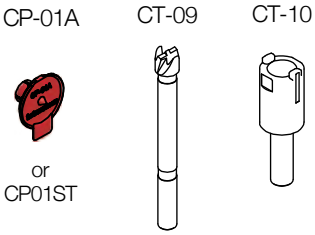
PC-RF1 Side Mount Female for Painted and Blind Fit Panels



USE WITH:

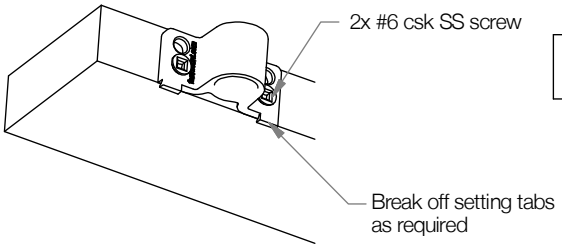


INSTALL WITH:

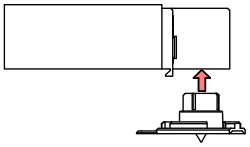


INSTALLATION STEPS

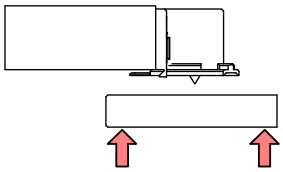
1 Screw fit PC-RF1 to side of frame



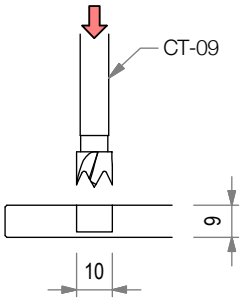
2 Fit CP-01A into PC-RF1



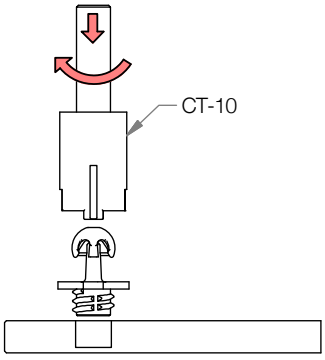
3 Press panel onto CP-01A to mark



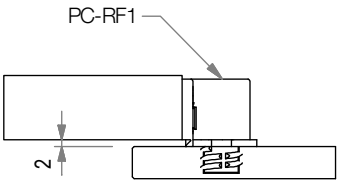
4 Drill panel on mark with CT-09



5 Screw fit male clip with CT-10

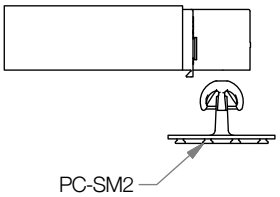


6 Panel clipped in place

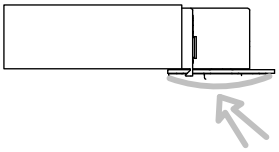


OPTION WITH ADHESIVE FIT MALE (complete 1 above)

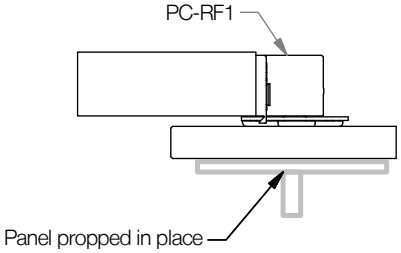
A Clip PC-SM2 into PC-RF1



B Apply adhesive to PC-SM2



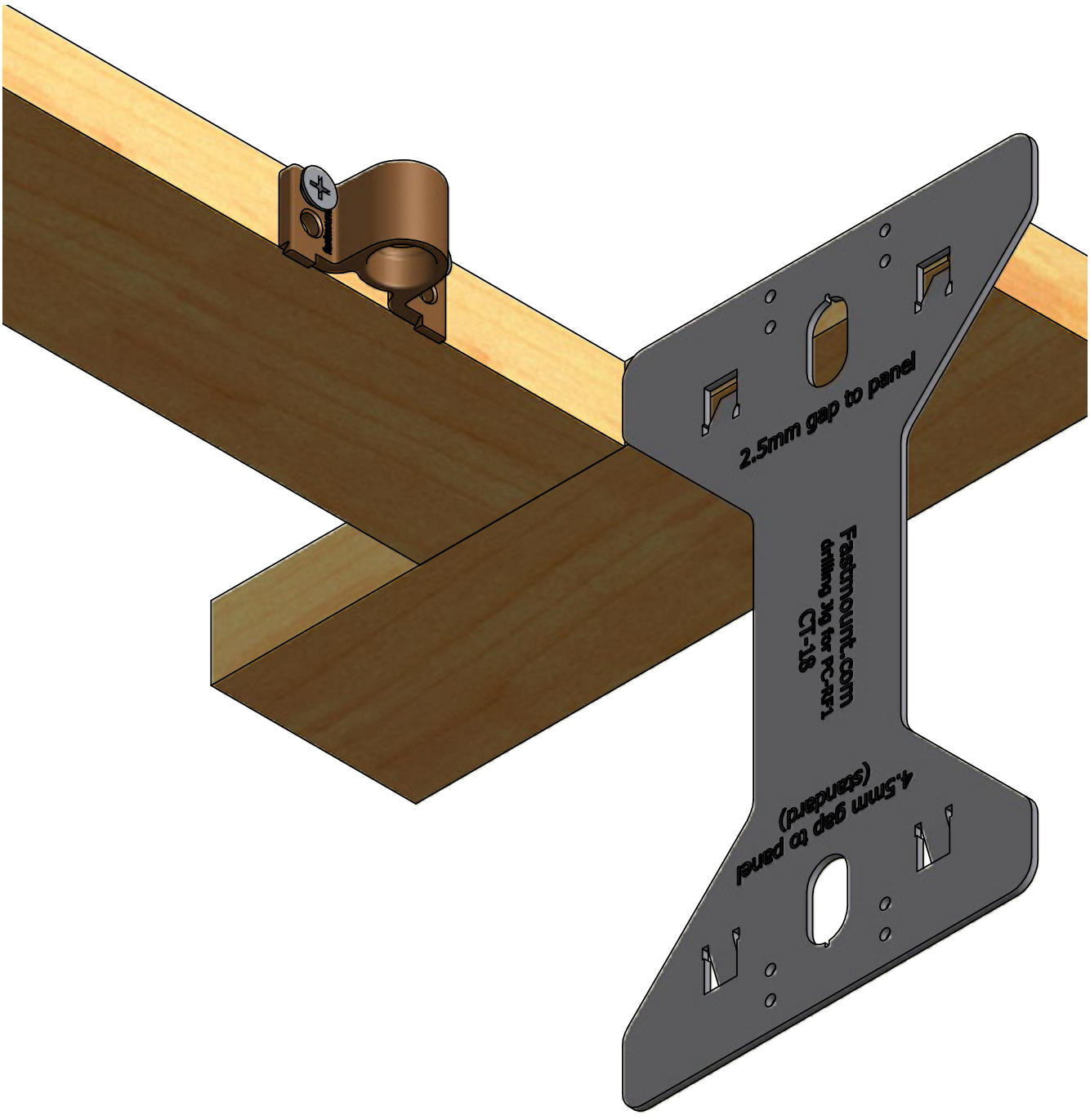
C Place panel & support while adhesive dries



MORE INFO: Setout Guide TD-02

Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

PC-RF1 Drilling Jig



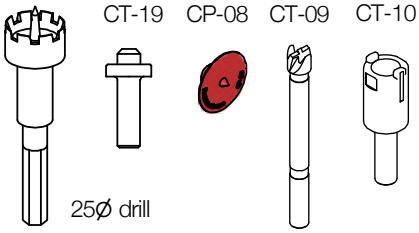
Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

Low Profile Range

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

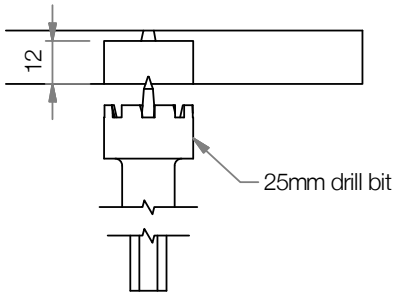
USE WITH:

INSTALL WITH:

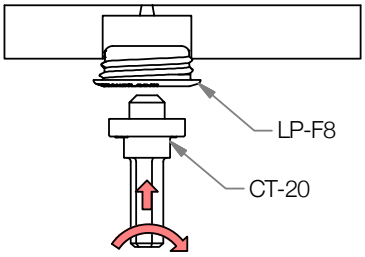


INSTALLATION STEPS

1 Drill 25Ø hole in frame

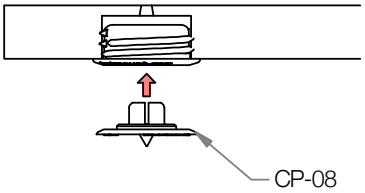


2 Screw LP-F8 into frame

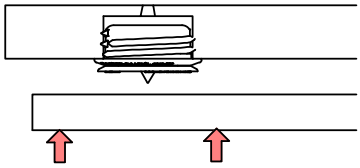


Use battery drill with clutch set

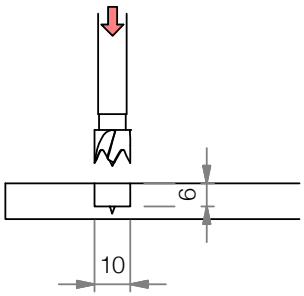
3 Fit CP-08 centre point into LP-F8



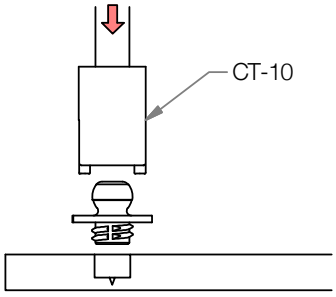
4 Press panel onto CP-08 to mark



5 Drill panel on mark with CT-09

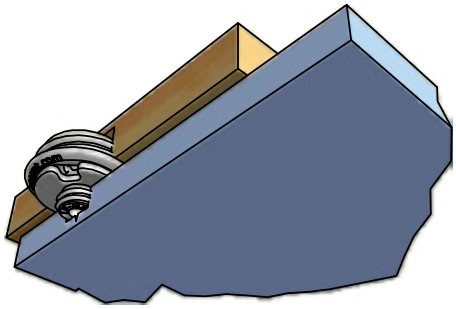


6 Screw fit LP-M8 with CT-10



Use battery drill with clutch set

A Cutaway view of installed clip



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

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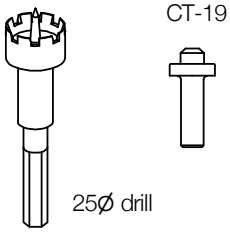
LP-F8 Low Profile Self Tapping Female & **LP-SM8** Surface Mount Male

USE WITH:

LP-SM8

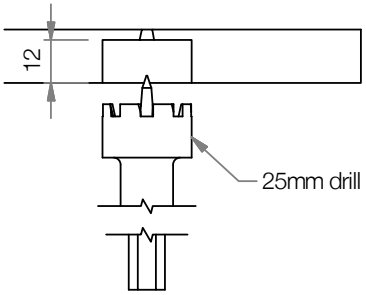
INSTALL WITH:

CT-19

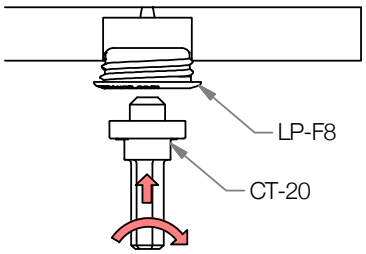


INSTALLATION STEPS

1 Drill 25Ø hole in frame

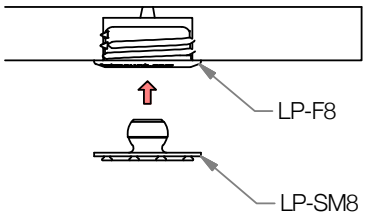


2 Screw LP-F8 into frame

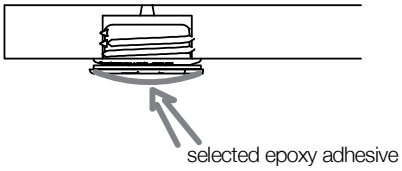


Use battery drill with clutch set

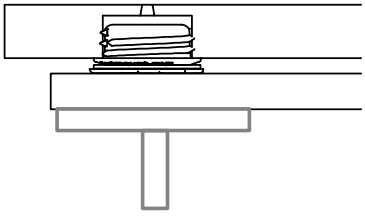
3 Fit LP-SM8 into LP-F8



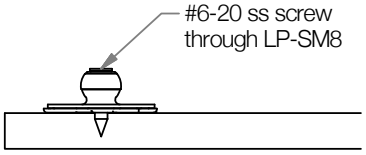
4 Apply adhesive to LP-SM8



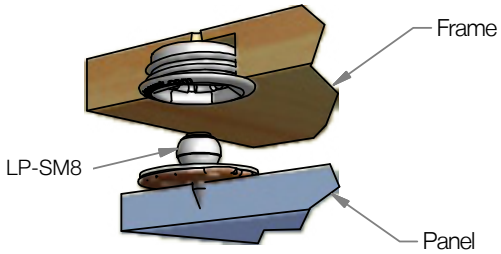
5 Fit panel & support while adhesive dries



6 Use additional screw if required



A Cutaway view of installed clip (panel removed)



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

Specification subject to change without notice. See website for updates. Copyright © Fastmount Ltd.

Low Profile Range

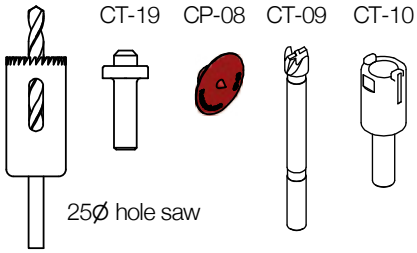
LP-DF8 Low Profile Drywall Self Tapping Coarse Thread Female

USE WITH:

LP-M8 LP-SM8

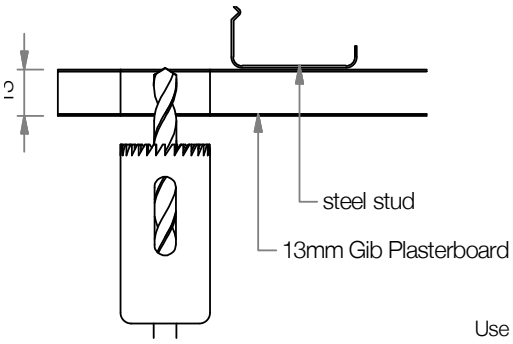
INSTALL WITH:

CT-19 CP-08 CT-09 CT-10

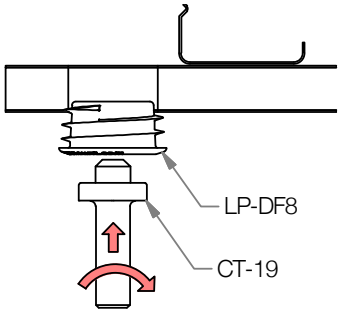


INSTALLATION STEPS Refer to page 48 for the LP-SM8 Surface Mount installation guide

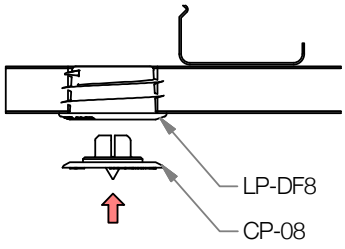
1 Drill 25Ø hole in drywall plasterboard



2 Screw LP-DF8 into drywall

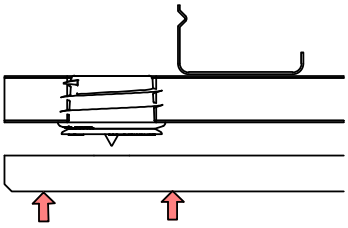


3 Fit CP-08 centre point into LP-DF8

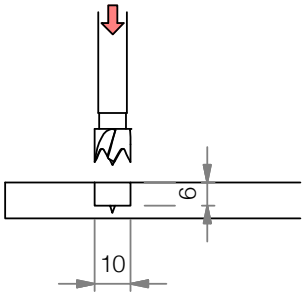


Use battery drill with clutch set, fit only once do not over tighten

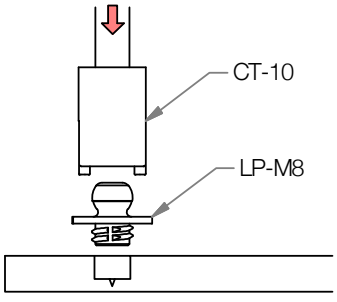
4 Press panel onto CP-08 to mark



5 Drill panel on mark with CT-09

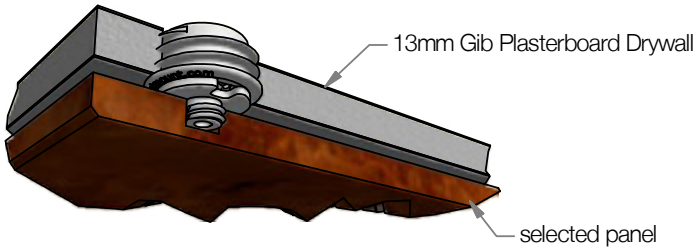


6 Screw fit LP-M8 with CT-10



Use battery drill with clutch set

A Cutaway view of installed clip



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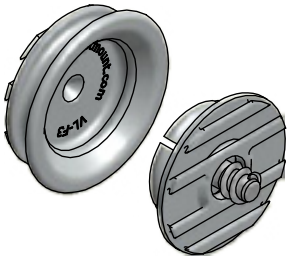
Very Low Profile Range

Installation Guides

VL-03 Very Low Profile Clip Set



USE WITH:

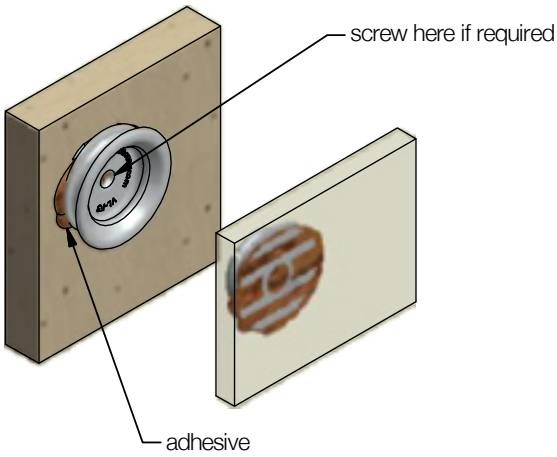
When adhesive (glue) fixing
Use in accordance with manufacturers instructions, clean surfaces.

INSTALL WITH:

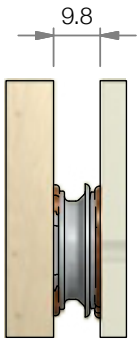
VL-CP3

INSTALLATION STEPS

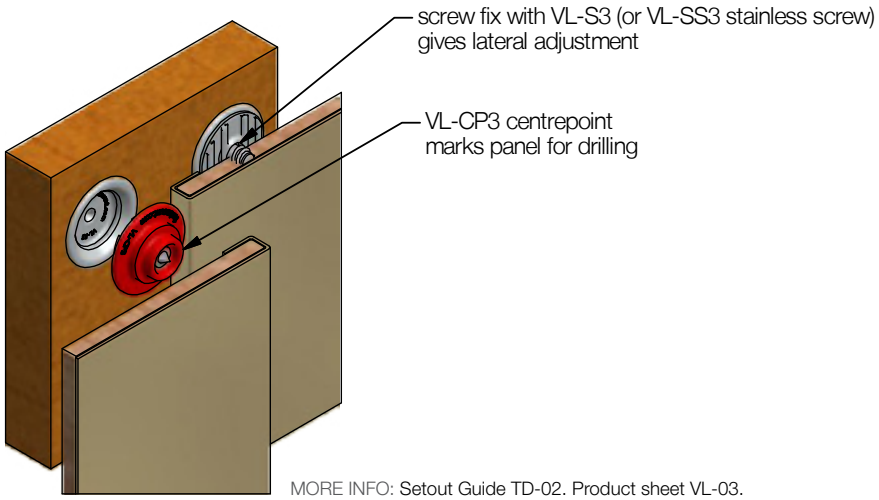
1 Exploded view of typical installation (adhesive fix)



2 Section through installed clip

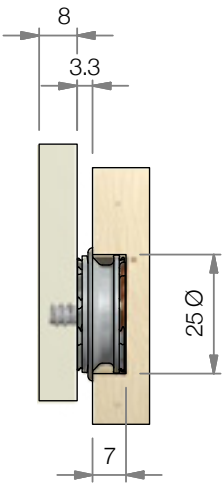


3 Exploded view showing center point marker, install option



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

4 Section through recessed installation



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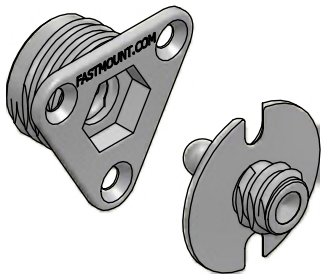
METAL RANGE

MC-05 & MC-F10 Maxi Metal Clip



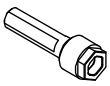
USE WITH:

#5 gauge ss csk screw

INSTALL WITH:

CT-09

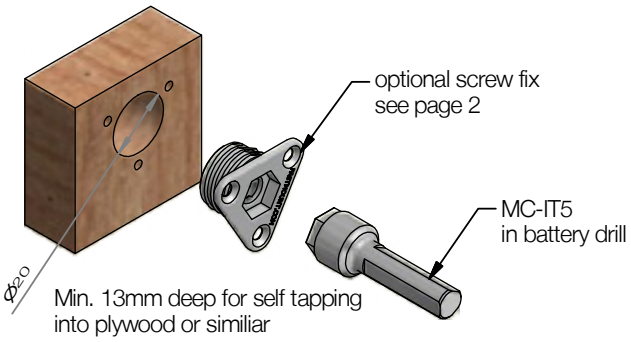
MC-IT5



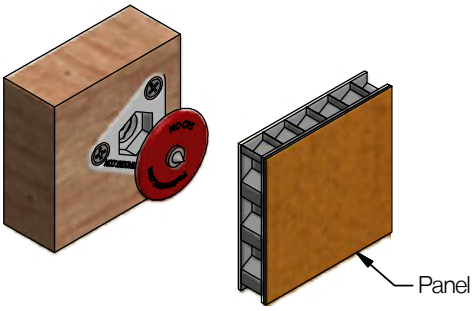
MC-CP5

INSTALLATION STEPS

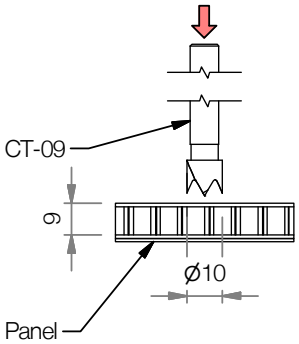
1 Drill hole through support frame & fit MC-F5 or MC-F10



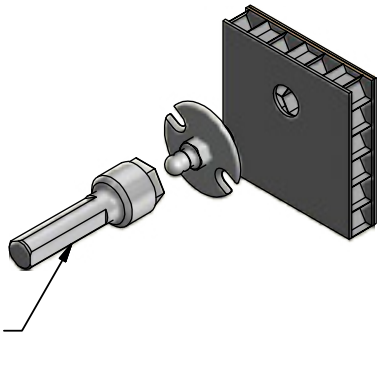
2 Mark panel with MC-CP5



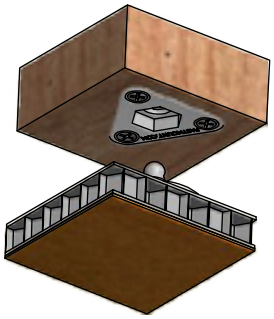
3 Drill panel on centre mark



4 Self tapping screw fit MC-M5H into panel



5 Exploded cutaway view of installed clip set



MORE INFO: Setout Guide TD-02. Product sheet MC-05.

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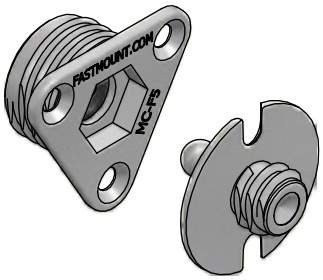
MC-05 & MC-10 Maxi Metal Clip



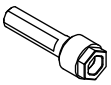
USE WITH:

#5 gauge ss csk screw

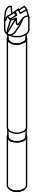
INSTALL WITH:

CT-09

MC-IT5

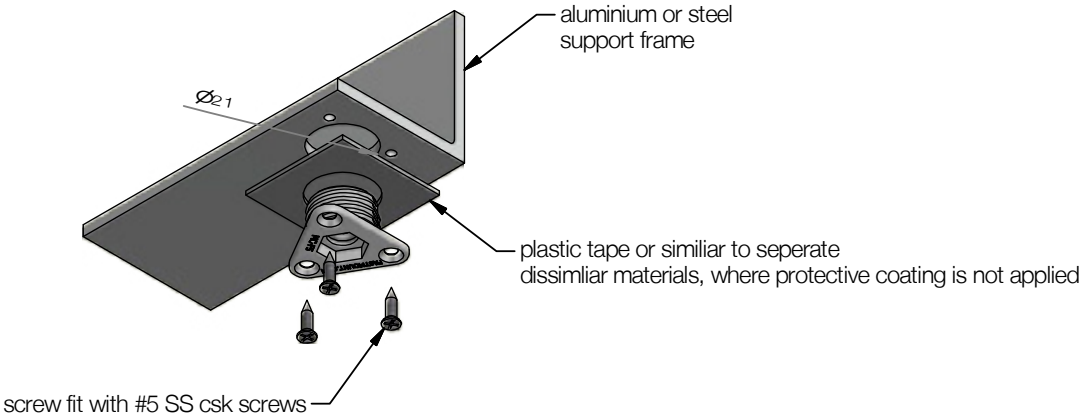


MC-CP5

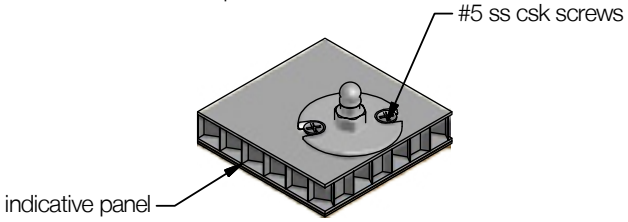


INSTALLATION STEPS

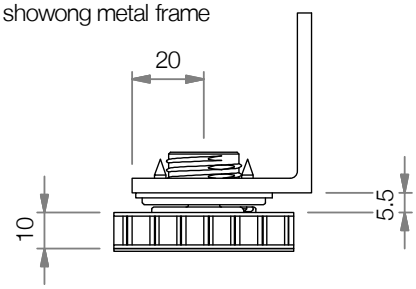
1 Drill clearance hole through support frame & fit MC-F5



2 MC-M5H screw fixed to panel



3 Cutaway section showong metal frame



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

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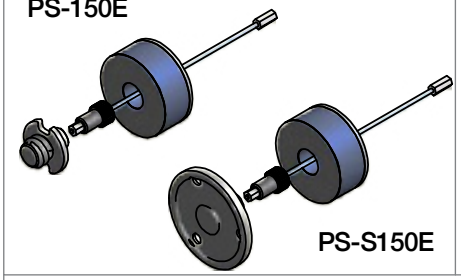
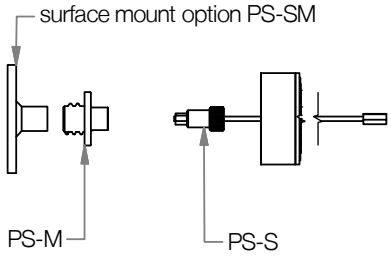
Panel Control Range

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

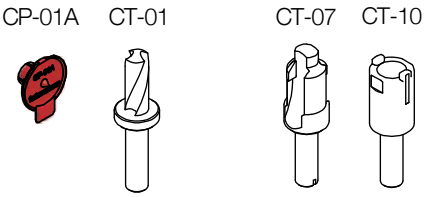
PS-150E



USE WITH:

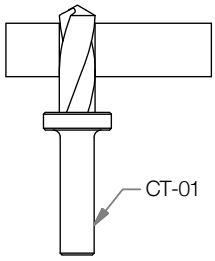


INSTALL WITH:

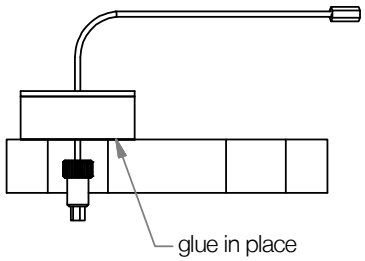


INSTALLATION STEPS Refer to Product Sheets PS-150E & PS-S150E for more information

1 Drill hole through suport frame

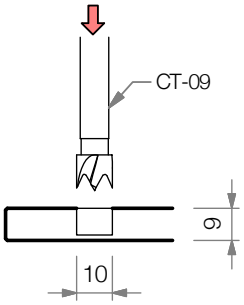


2 Fit panelsafe in 10Ø to 16.8Ø hole

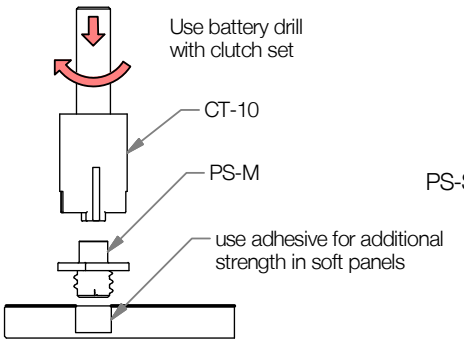


3 Self tapping screw in option

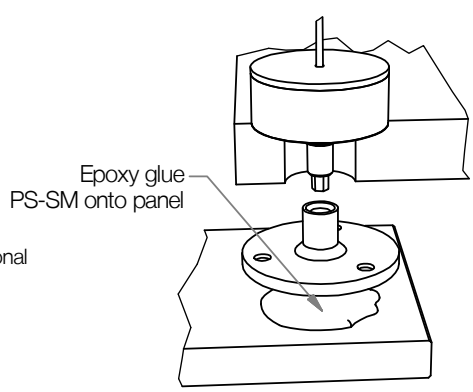
Drill panel on center mark 7.5mm deep



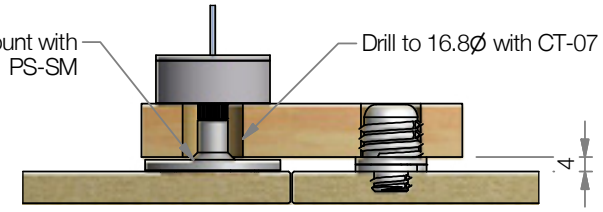
4 Screw fit PS-M with CT-10

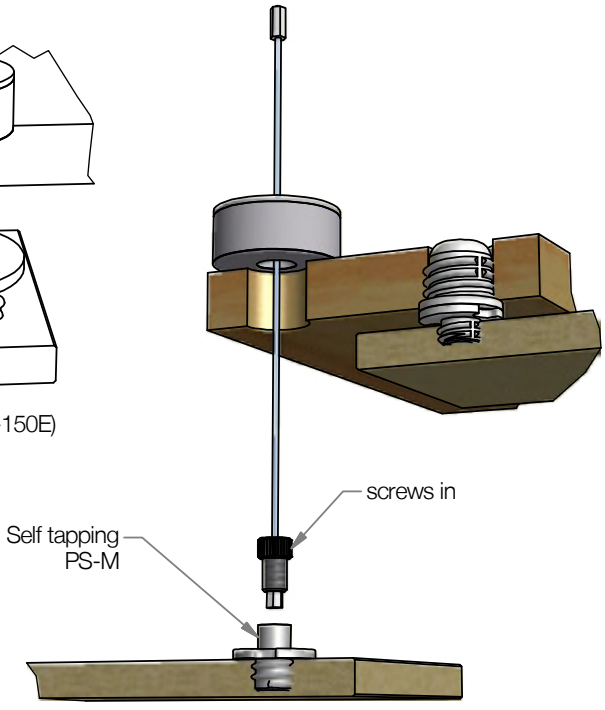


5 Surface mount option



A Completed installation surface mount (PS-S150E) and self tapping options (PS-150E)





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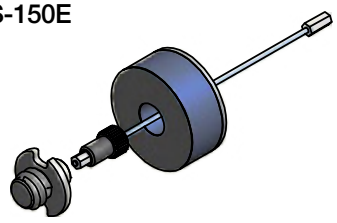
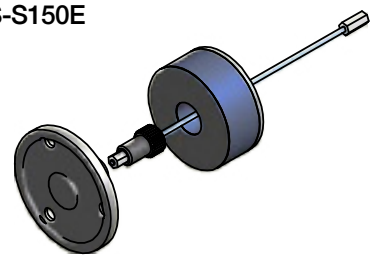
PS-150E + PS-S150E PanelSafe Easy Fit Restraint System

PS-150E	USE WITH: PS-S150E	INSTALL WITH:
		

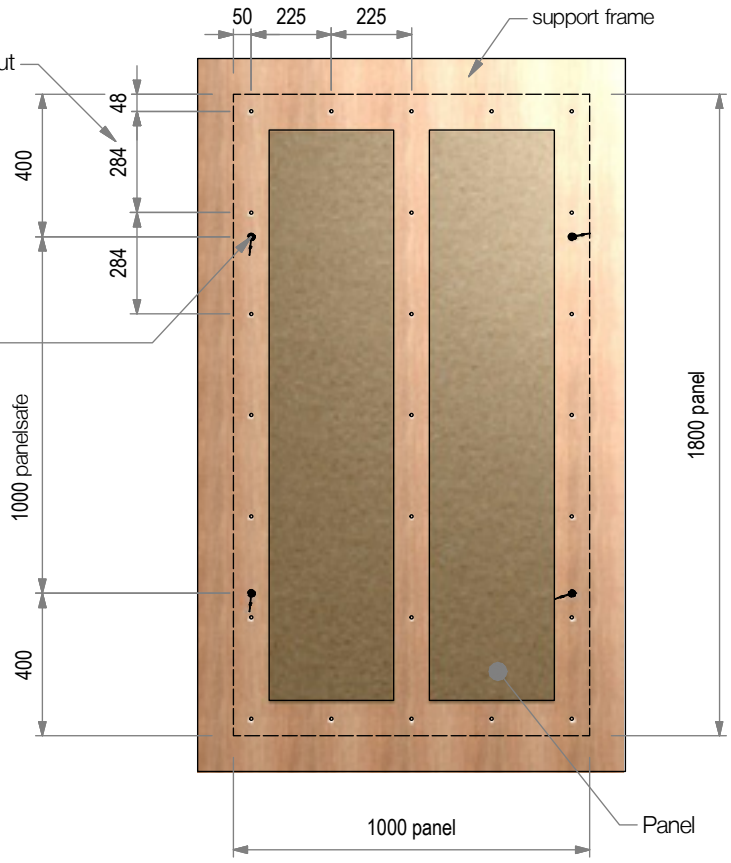
INSTALLATION STEPS

A Plan view of panel from above with 4 x Panelsafe

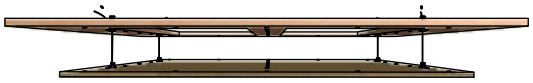
Typical fastmount clip set-out

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

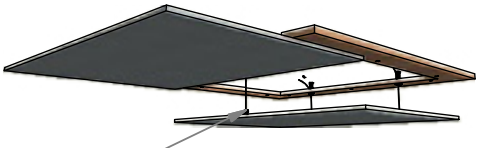
Panesafe location at 1/4 points on panel



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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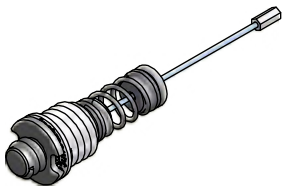
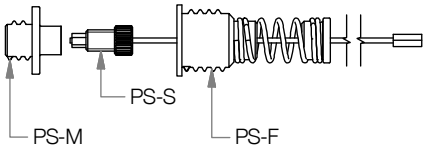
Panel Control Range

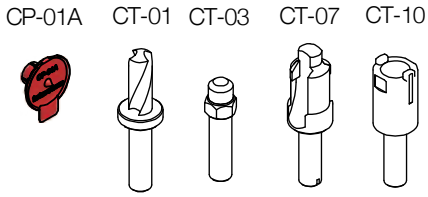
PS-150 PanelSafe Restraint System



USE WITH:

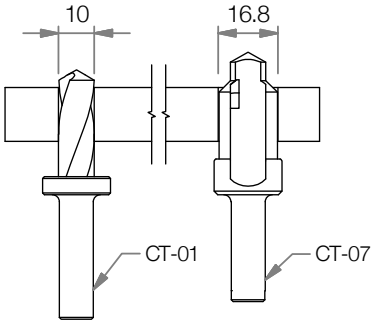


INSTALL WITH:

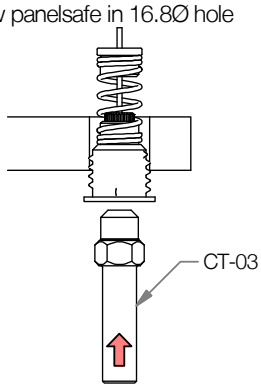


INSTALLATION STEPS

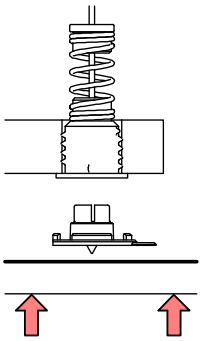
1 Drill hole through panel & frame



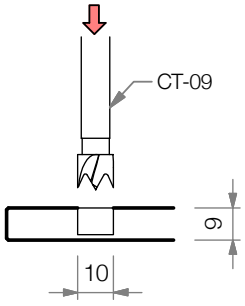
2 Screw panelsafe in 16.8Ø hole



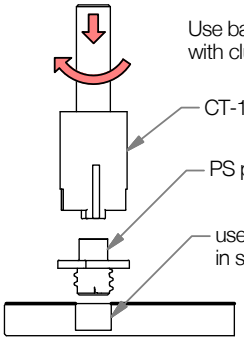
3 Fit CP-01A into Panelsafe to mark panel



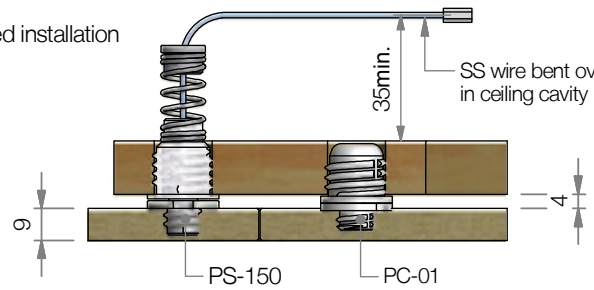
4 Drill panel on center mark 7.5mm deep

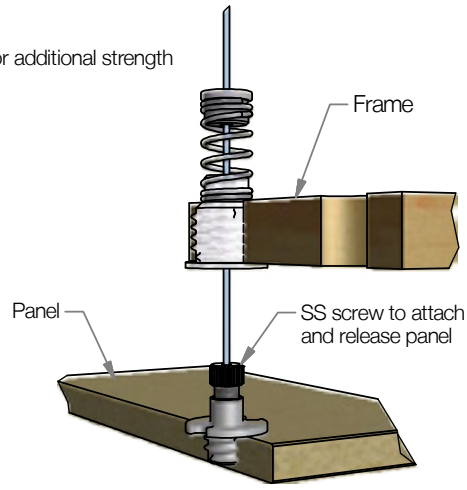


5 Screw fit PS-M with CT-10



6 Completed installation





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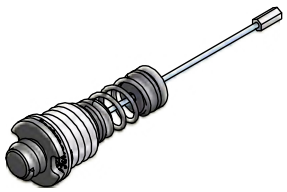
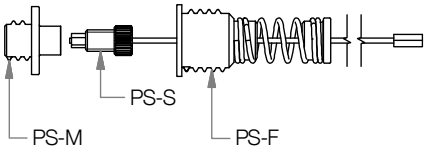
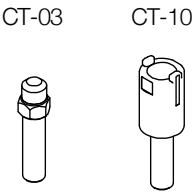
PS-150 PanelSafe Restraint System



USE WITH:



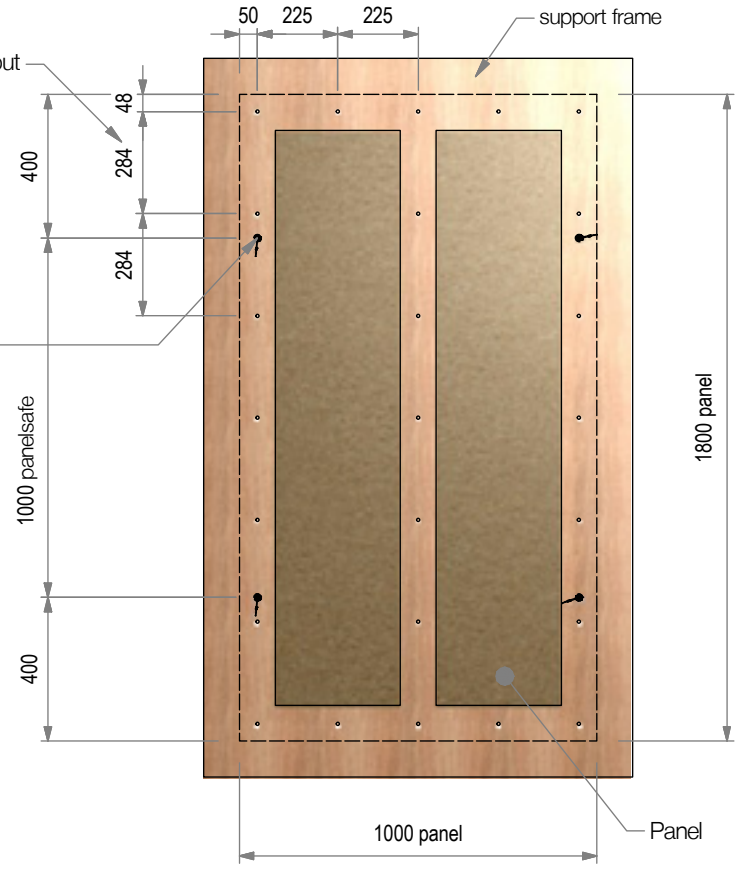
INSTALL WITH:



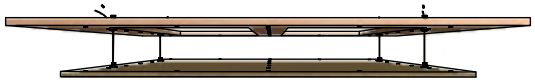
INSTALLATION STEPS

A Plan view of panel from above with 4 x Panelsafe

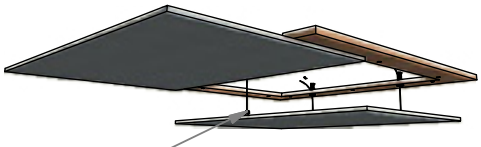
Larger or more flexible panels may require extra Panelsafes for correct support. Each Panelsafe is rated at 40kg static load.



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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