

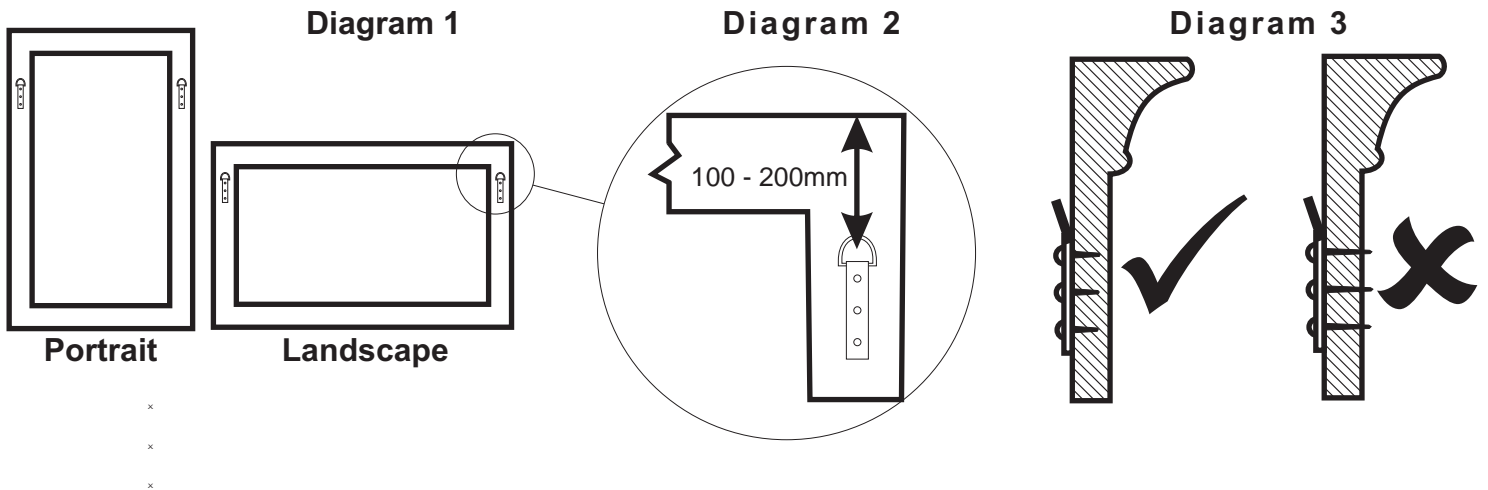
Hanging your Mirror

In order to hang your mirror successfully, firstly decide the orientation you will be using, Landscape or Portrait (Diagram 1)

If strap hangers are not already attached to your frame you will need to attach them as shown.(Diagram 2)

Strap Hangers should be fitted approximately 100 - 200 mm from the top edge of the frame, this will allow the frame to hang flattest with the wall

When choosing the screws to use to attach your hangers, take care not to choose ones that may go straight through the frame when tightened.(diagram 3)



Wall types and fastenings.

There are three main wall types you may come across, or variation on these types.

- Plain brick or brick with a plaster surface (e.g. modern homes external or supporting wall)
- Plaster board (e.g. modern homes internal walls or non supporting wall).
- Wood panelled (thickness can vary) often placed over brick.

Example Fastenings.



Double Picture hook



Screw & raw plug



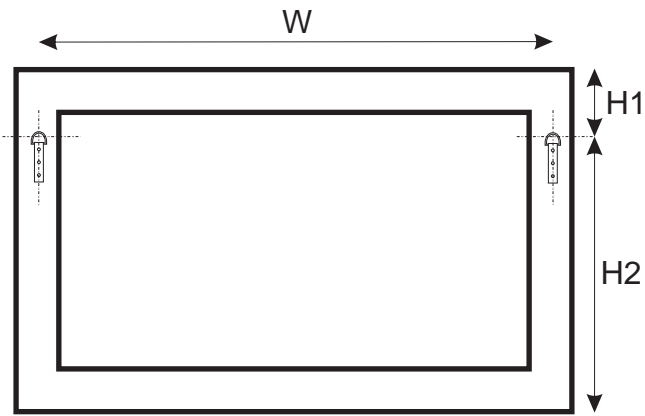
Hanging hook



Plaster board Fastening

	Recommended max Load	Suitable for use		
		Brick	Plasterboard	Wood
Double Picture Hook	5kg	✗	✓	✓
Screw & Raw Plug	20kg	✓	✗	✗
Hanging Hook	40kg	✓	✗	✓
Plasterboard Fastening	15kg	✗	✓	✗

Measuring Where to Hanging your Mirror



Step 1 Establish the measurement you will be working with.

W = Distance between the centres of the strap hangers.

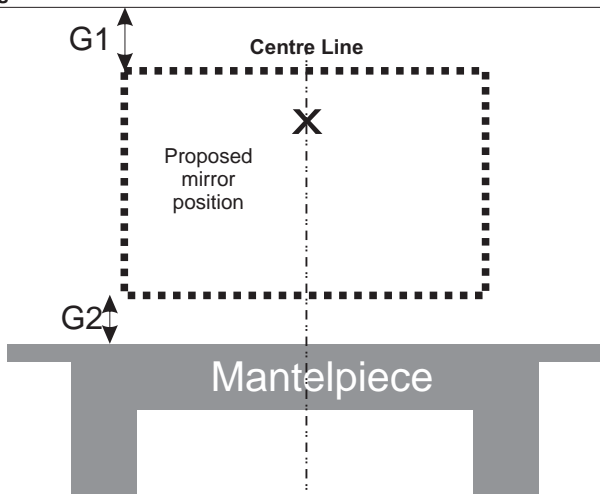
$H1$ = Distance from the TOP of the frame to the centre of the strap hanger.

$H2$ = Distance from the BOTTOM of the frame to the centre of the strap hanger

$G1$ = Distance from the ceiling you wish to hang your mirror.

$G2$ = Distance up from the mantelpiece you wish to hang your mirror.

Ceiling Line



Step 2 Marking a centre line.

Find the centre of your mantle or where you want to hang your mirror. Draw a short line in pencil or other marker that can easily be removed, roughly on the centre line at the approximate height you would like your mirror.

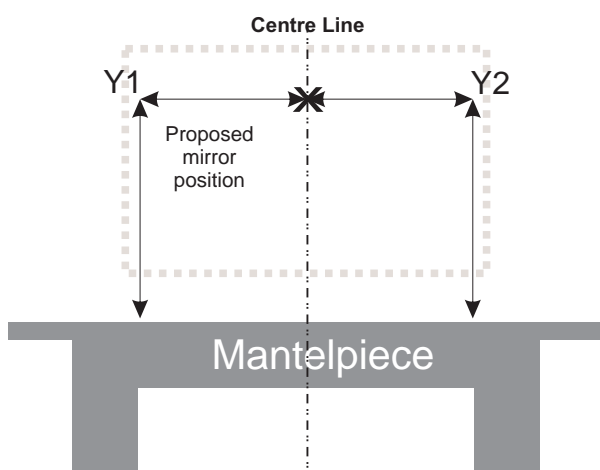
Option1

From the Mantelpiece measure up along the centre Line $G2 + H2$ e.g. $10\text{cm} + 70\text{cm} = 80\text{cm}$ to Point X

Option2

From the ceiling line measure down along the centre line $G1 + H1$ e.g. $30\text{cm} + 20\text{cm} = 50\text{cm}$ to Point X

Ceiling Line



Step 3 Establishing the fastening points.

From the point X mark another small line either side of the centre line at point Y1 and Y2. Distance from Y1 to X and Y2 to X should be the same, this is equal to $\frac{1}{2}$ of W from Step 1. The total distance from Y1 to Y2 is same as W from Step 1

Option1

From the Mantelpiece measure vertically up to Y1 $G2 + H2$ e.g. $10\text{cm} + 70\text{cm} = 80\text{cm}$ to Point X. Do the same to point Y2

Option2

From the ceiling line measure vertically down to point Y1 $G1 + H1$ e.g. $30\text{cm} + 20\text{cm} = 50\text{cm}$ to Point X. Do the same to point Y2

Step 4 Attaching fastenings to the wall.

For screws and raw plugs or Plaster board fastening, ensure the tip of the screws goes into the wall at point Y1 & Y2

For the Hook options, ensure the BOTTOM of the hook is over points Y1 and Y2 when secured to the wall.

TIP! Hanging larger mirror can be made much easier with a helping second pair of hands.

TIP! Following these instruction will help you to hang your mirror "visually" straight.

If you require absolute accuracy a plumb line, spirit level or laser line could be used.

However in our experience following these simple procedures is sufficient for the vast majority of our customer.

TIP! When hanging a mirror over a fireplace, measure up from the mantel rather than down from the ceiling, this will look straighter even in the mantle is not quite level.

Offer the mirror up to the wall, concentrating on ONE Hook/Screw first. Slip the strap hanger ring over the Hook/screw. When the ring is over the screw and in place, slowly release the weight from that side of the mirror, so the weight of the mirror is on the hook/screw. At the same time carefully raise the mirror to a level position. You should now concentrate on the second hook/screw. You may need to manoeuvre carefully to the other side of the mirror to see/guide the second strap hanger ring over the remaining Hook/Screw. When you can feel both strap hanger ring are securely over the wall fastening, slowly start to release the weight of the mirror. Taking great care, as it is very easy at this point for one or both of the strap hang ring to become unattached to the wall fixing. If every thing is secure you will feel the weight being taken by the wall fastening. You may now stand back and admire your work.