

STEIN

BATHROOM MIRRORS INSTALLATION INSTRUCTIONS



0324

INCLUDES INSTRUCTIONS FOR:

Direct to Wall Mirror Applications
Concealed Fixing Mirror Applications
Holes and Domes Mirror Application



Bathroom Mirrors

Installation Instructions

PLEASE READ CAREFULLY BEFORE COMMENCING INSTALLATION

- When you receive your mirror, please check that the type/size is correct and free of freight damage.
- Check for blemishes from outside of mirror edge and 25mm inwards to ensure there is no fault.
- Advise your supplier of Stein products of any fault within 12 hours of receiving goods.
- Installation of incorrect, damaged, or faulty mirrors will not have a valid warranty.

IMPORTANT

HEALTH AND SAFETY

- Prior to drilling into a wall, ensure that it is clear from electrical wires and water pipes.
- Always stand mirror glass up after unpacking the components and use soft packing where in contact with hard surfaces. Take care not to strike an edge or corner on a hard surface.
- Support mirrors bonded to the wall from slumping or falling out until adhesive has cured.
- Wear protective gloves and eye protection.

WARRANTY

- This covers product defect for 2 years. Reference back page for the policy.
- Breakage/damage on site is not covered under warranty.
- The bathroom must provide active ventilation that meets NZ Building Code - clause.
- Installation must conform to these instructions for the warranty to apply.

TOOLS & MATERIALS REQUIRED (available from your local retailer)

Direct to Wall Bonding (Page 2)

- 3M Scotch Indoor double-sided mounting tape. Must be white in 25mm wide x 1.5mm thick.
- Sellys Liquid Nails: Mirror-Metal-Glass. This is clear.
- Note: Don't use regular Sellys Liquid nails or a clear acid cure silicone as it will damage silvered backing.

Concealed Fixing (Page 3): Four wood screws and plasterboard anchors if needed.

Holes & Domes (Page 4): Fastenings included, but plaster board anchors may be needed.

General: Cleaning cloth, soft pencil & spirit level.

PREPARATION/DETAILING

- The wall must be flat and a suitable substrate and preferably a cured painted surface to protect the mirror backing while installing.

MIRRORS OVER VANITIES

- It is required that the minimum gap the mirror is positioned above the Vanity Top is 16mm. This is to provide for ventilation at the back of the mirror and protect against a build of moisture at the base.

MIRROR FIXING TYPE - Please refer to the correct installation page

- Direct to Wall Installation..... Page 2
- Concealed Fixing Installation Page 3
- Holes and Domes Installation..... Page 4

INSTALLATION: DIRECT TO WALL

1. The vinyl film on the mirror back is for shatter protection. For direct gluing, peel the film off carefully starting with a fingernail at one corner and with an even pull to remove this.

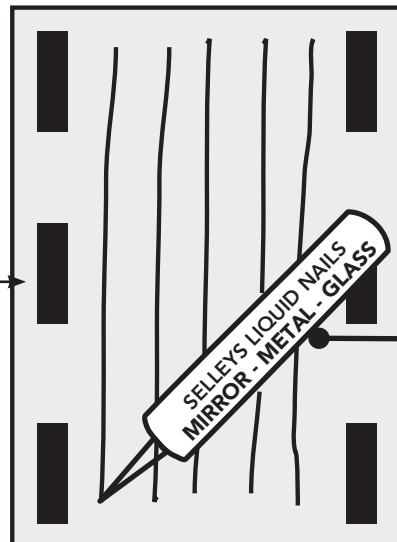


Take extra care of silver backing not to scuff or scratch as this may be irreversible .

2. Clean the rear of the mirror with cleaning cloth so it is free of dust and particles.
3. Using a soft pencil and level, gently mark the position where the mirror will be mounted on the wall. Ensure your measurements are correct and level.
4. Place the 3M Scotch Indoor mounting tape in strips on the rear of the mirror. More mounting tape will be required with larger mirrors.
5. Place mirror on the wall in position and press firmly into place to activate the tape adhesive. Use masking tape across the corners for additional hold until the glue has cured.

WHITE 3M SCOTCH INDOOR TAPE

- Provides initial hold
- Establishes a 1.5mm anti-capillary gap

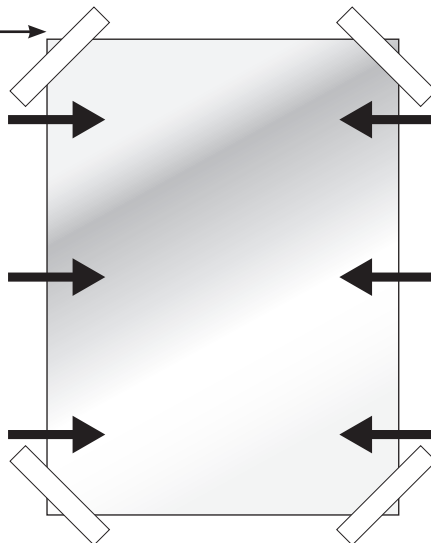


DO NOT put *Selleys Liquid Nails Mirror - Metal - Glass* adhesive on vinyl strips or close to double sided tape.

Available at
BUNNINGS
warehouse

SKU: 00580923

MASKING TAPE



MIRRORS REQUIRE SUPPORT UNDER EACH SIDE AND ENSURE THERE IS NO LIKELIHOOD OF MOVEMENT OFF THE WALL UNTIL ADHESIVE HAS CURED.

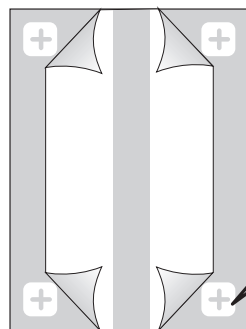
INSTALLATION: CONCEALED FIXING

Two options are available:

1. As per instructions below.
2. Purchase mirror hanging clips from Bunnings (SKU: 00844439)

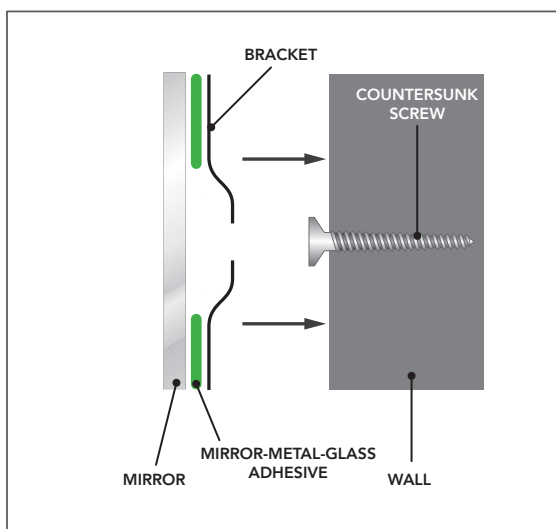
1. Take the mirror and mark the position on the wall.
2. Peel vinyl backing film off the 4 outside corners, just enough to allow room to glue on fixing brackets. Trim off excess vinyl film. Important: Take extra care of the silvered backing not to scuff or scratch.
3. Clean the rear of the mirror with cleaning cloth so it's free of dust and particles.
4. Place the fixing brackets on the back of the mirror and accurately mark their position from the corners. Use the Mirror-Metal-Glass adhesive to glue the 4 fixing brackets onto the mirror. Allow 48 hours to cure.

Do not put adhesive or brackets on the vinyl strips.

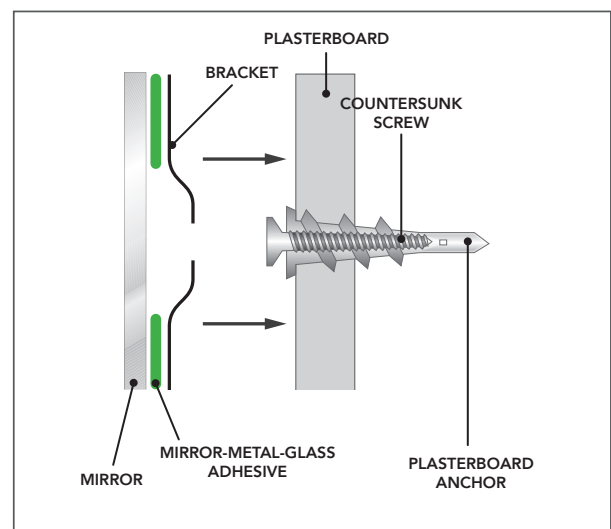


Available at
BUNNINGS
warehouse
SKU: 00580923

5. From the marked location of mirror on the wall measure and mark the screw positions. Drill a very small hole at each mark to establish if solid fixing is available. Where there are no solid fixings, you will need to purchase a screw plasterboard anchor and install as per instructions. Stein recommends Ramset Metal "Wallmate" Self-Drilling Plasterboard Anchors. See diagrams below.
6. Enter the screw into the wall but leave head out sufficient to enter bracket slot over screw head and slide down in position.
7. When fit is okay, remove mirror and apply a very small dab of Mirror-Metal-Glass on two bottom brackets to achieve a light hold against wall. This safety measure protects against knocks or seismic movement releasing the mounting.



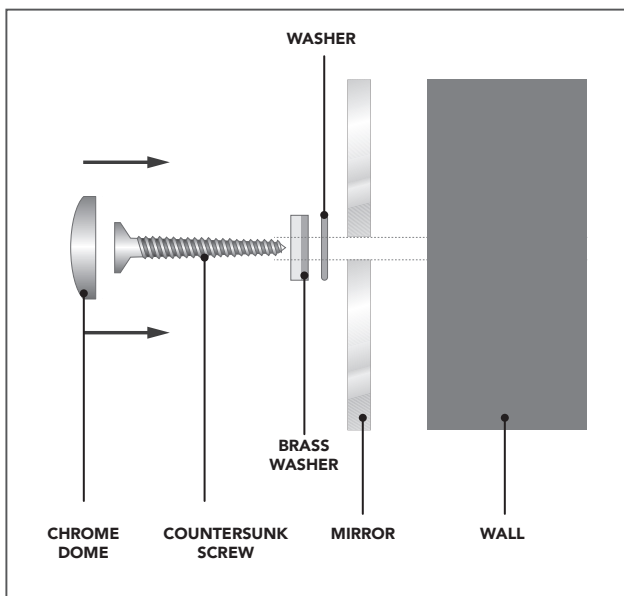
FIXING MIRROR INTO A SOLID FIXING



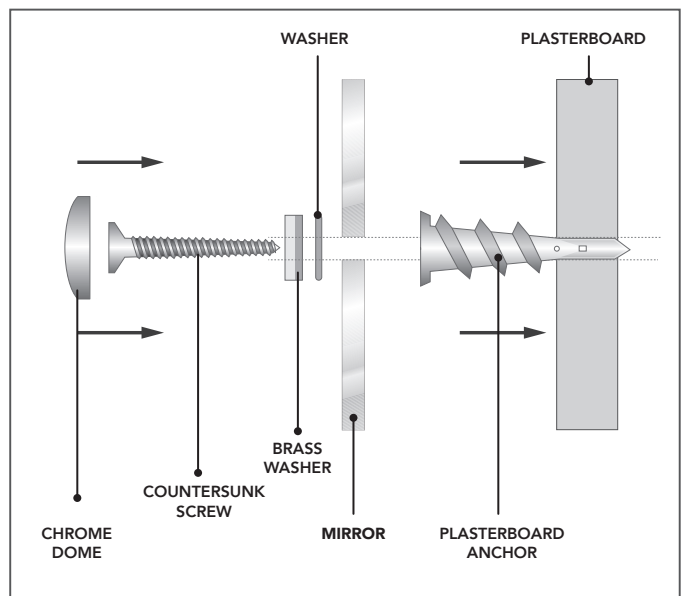
FIXING MIRROR INTO PLASTERBOARD

INSTALLATION: HOLES AND DOMES

- 1** Clean the rear of the mirror with cleaning cloth so it's free of dust and particles. Important: Take extra care of the silvered backing not to scuff or scratch.
- 2** Place the mirror in the desired position and mark the holes with a pencil. Drill a very small hole at each mark to establish if solid fixing is available.
- 3** Where there is no solid fixings, you will need to purchase a screw plasterboard anchor and install as per instructions. Stein recommends Ramset Metal "Wallmate" Self Drilling Plasterboard Anchors.
- 4** Fasten the holes and domes mirror to the wall using the following fastening component order:
 1. Washer against the mirror.
 2. Brass washer with recess to the outside (pointing away from the mirror).
 3. Countersunk screw.
 4. Chrome dome screwed onto brass washer.



FIXING MIRROR INTO A SOLID FIXING



FIXING MIRROR INTO PLASTERBOARD

WHEN FASTENING, TAKE CARE TO EVENLY TIGHTEN THE SCREWS AND WASHERS BUT DO NOT USE EXCESSIVE FORCE.

WARRANTY POLICY

Stein mirrors are covered by a 2 year warranty subject to care and maintenance. The Stein warranty applies from the date of purchase and proof of purchase must be produced by the purchaser when making a claim. If within the warranty period should there be a fault, Stein will (at its sole discretion) replace or refund the product (up to the original purchase price).

Costs incurred in removing the defective product and installing the replacement product remain the responsibility of the purchaser.

Stein Warranty/Service requests do not cover:

1. Installed product is considered accepted product and a later claim is not valid. Inspect mirror prior to installation. If any defect or damage, contact Stein without delay to have it resolved.
2. The mirror is stored, installed, cleaned, or otherwise handled contrary to Stein's written instructions.
3. If the mirror is modified.
4. The mirror is discarded or destroyed before reasonable opportunity for inspection by Stein.
5. The mirror is damaged not due to any fault of Stein including for example; seismic activity, faulty installation, building construction or building design, exposure to acids, alkalis, or incompatible cleaning materials such as corrosive or abrasive compounds, or contact with abrasive items.
6. The mirror is installed directly on a vanity top, tile upstand, ledge or wall protrusion.

CARE AND MAINTENANCE GUIDE

To maintain the appearance of your mirror, particularly when used in a wet or moisture-prone area, it is important to follow all aftercare recommendations as below:

1. DO NOT use ammonia based cleaning products such as glass cleaner. These may erode the mirror silver backing. Carefully read the label on any cleaning products before use.
2. Use a slightly moistened microfibre cloth to remove dirt or grime, then buff clean with dry microfibre cloth.
3. Do not spray or flood any water or cleaning product directly onto your mirror as this can be sucked up under the back of the mirror with the potential to damage the silvered backing.
4. Always remember to keep your mirror dry. Wipe off any water, moisture or steam.

Note. Moisture elements can cause the silvered backing on your mirror to darken. This is usually referred to as "black spotting".



54 Unutoto Place, Tauriko, Tauranga, 3171
Freephone 0800 002 299 | Phone +64 7 928 9990
stein.nz