



Instruction Manual

Concealed Mirror Hanging System

BO 52 082 10	safeclix 08® (max. 0,8m ² / 12 Kg.)	incl. 2 plates 100x100mm
BO 52 082 11	safeclix 16® (max. 1,6m ² / 24 Kg.)	incl. 2 plates 200x100mm
BO 52 082 12	safeclix 26® (max. 2,6m ² / 39 Kg.)	incl. 3 plates 200x100mm

All safeclix ® sets can also be mounted under wet room conditions and outdoors, as long as they are not exposed to direct rain (Temperature range +0° to +60°C)!

ATTENTION :

- Suitable for vertical mounting of mirrors as per DIN EN 1036 (not suitable for antique mirrors or mirrors with special coatings on the back side, e.g. MiroxSafe etc.)
- Back side of mirror has to be clean, dry and free of grease.
Press each mirror plate with its full surface with a pressure of approx. 200 N (20 kg) for approx. 5 seconds onto the mirror.
- Bonded mirror plates should rest for 30 minutes before mirror is hung up.
- Mirror must be mounted free of tensions

Preparation for mounting

Mark position of the mirror on the wall by holding it against the wall and marking the mirror edges.

Preparation of mirror

Place the mirror with its back side facing upwards on a flat, clean surface (e.g. glazier felt). Clean the back side with a silicone free glass cleaner. The surface must be clean, dry and free of grease.

Bonding of mirror plates and distance holders

Bonding of mirror plates requires a minimum room temperature of 18°C (mirror and plates must also have at least room temperature) Mark the position of the plates ① on the back side of the mirror with a soft pencil. Both plates of the safeclix 08® and safeclix 16® should be positioned 10cm from the upper and the lateral edge. With safeclix 26®, additionally bond the third plate in the middle, also 10 cm from the upper edge. The distance holders ② will prevent a bending of the mirror after mounting. Remove protection film and allocate in various positions over the entire mirror back side.

Remove protection film of the mirror plates and place them with the canted side facing upwards in an angle of approx. 30° to the upper marked line and bond along the marked side line. Once bonded, position of mirror plates cannot be altered anymore.

IMPORTANT:

Press each mirror plate with its full surface and a pressure of approx. 200 N (20 kg) for approx. 5 seconds onto the mirror and leave to rest for 30 minutes!

Mounting of eccentric discs and press buttons to the wall

Refer to the marked position of the mirror.

Mark the bore holes for the eccentric discs ③ 12 cm from the upper edge and 15 cm from the lateral edge of the marked mirror position. (with safeclix 26® mark the bore hole for the third eccentric disc also 12 cm from the upper edge and exactly in the middle between the lateral bore holes.) Mark bore holes for the press buttons ④ 10 cm from the lower edge and 15 cm from the lateral edge.

Drill 6 mm holes. Insert dowls and screw both press buttons with the round headed screws into the bottom drill holes. (Attention: leave protection film on the bonding area, bonding area points away from the wall). Screw the eccentric discs with counter sunk screws to the wall. The notching must face the wall. (Attention: notching must be in horizontal position).

The eccentric discs can be adjusted by +/- 4 mm in height to allow a horizontal adjustment of the mirror. When using safeclix 26® all 3 eccentric discs must be in alignment to the upper edge. (Attention: Any unevenness of the wall must be fixed in order to mount the mirror free of tensions).

Adjustment of mirror

After mirror has rested for 30 minutes, press plates once again firmly to the mirror and then hang into the eccentric discs. By turning the eccentric discs, the height can be adjusted to obtain a horizontal position of

the mirror.

Mounting of mirror

Remove protection film of the press buttons. Hang mirror in a slightly slanted position into the eccentric discs and slightly pulling to the bottom press against the press buttons with approx. 5 kg in order to ensure a good adhesion (the mirror should again rest for minimum 30 minutes before it is hung down again)

Demounting and mounting of mirror

Grip the mirror with both hands from behind at the height of the press buttons and pull with a jerk towards you. The press buttons will come apart and the mirror can be lifted out of the eccentric discs. To mount the mirror again, hang back into the eccentric discs so the press buttons are aligned and snap into each other applying slight pressure.

- Tip 1.** To obtain a larger distance between mirror and wall (e.g. for a transformer for 12 V mirror lamps) distance plates between wall and eccentric discs/press buttons can be used. (longer screws may be needed in that case).
- Tip 2.** After having bonded the mirror plates, a splinter protection film can be applied to the mirror. Simply cut out the mirror plates from the film.
- Tip 3.** When using mirror heating systems, there must be a distance of min. 10 cm between plates and heating.

Reasons why the mirror does not adhere:

- Plates have not been pressed onto the mirror with their whole surface with the result that they are only punctually bonded and consequently cannot hold the weight of the mirror.
- Mirror back side was not sufficiently cleaned and the plates could not be bonded properly.
- Wall is uneven and mirror is under constant tension. This can result in a debonding of the adhesive tape from the mirror over time.

Storage

12 months after customer receipt if stored in unopened packing in a dark room with 50 % relative humidity and at a temperature of 20° C.

Warranty

The manufacturer is liable as per the Product Liability Act.

Warranty is excluded when the product has not been used correctly.

Disclaimer of warranty

Above information is given to the best of our knowledge but are non-committing advices. The given information does not free you from assessing the suitability of these products for your purposes, applications and procedures. As the safe installation of a mirror depends on many factors which are beyond the control of the manufacturer, the installation is subject to your responsibility. Sales are subject of our current sales conditions.

