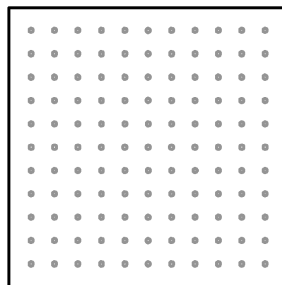
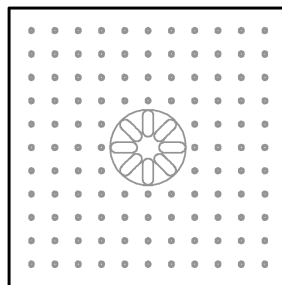


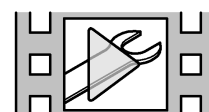
10



11 - 20



11 - 20



D

Vor der Installation komplette Montageanleitung lesen. Diese enthält wichtige Informationen für die sichere und fachgerechte Installation in Verbindung mit weiteren Modulen.

Anwendungsbereich

Deckenbrause zur Einzelverwendung oder zur Kombination mit weiteren Modulen.

Allgemeine Informationen

Sämtliche Sanitärarbeiten sind durch einen sachkundigen und qualifizierten Sanitärfachinstallateur gemäß den einschlägigen DIN / EN Vorgaben, den länderspezifischen Vorschriften und den Vorschriften der örtlichen Wasserversorgungsunternehmen auszuführen.

Die Montage muss durch zwei Personen durchgeführt werden.

Geltende Normen und technische Regeln für Trinkwasser sind zu beachten. Örtliche Vorschriften zur Unfallverhütung sind zu befolgen. Zur Vermeidung von Quetsch- und Schnittverletzungen müssen Handschuhe getragen werden.

Wichtig: Die Montage darf nur an Betondecken vorgenommen werden, welche eine ausreichende Festigkeit aufweisen.

- Die Installation darf nur in frostsicheren Räumen vorgenommen werden.
- Oberhalb der Deckenbrause ausreichend Freiraum zur Be- und Entlüftung lassen.

Rainshower Aqua Deckenbrausen Module lassen viele Kombinationsmöglichkeiten zu. In dieser Anleitung werden auf den folgenden Seiten von GROHE vorgeschlagene Kombinationen mit den notwendigen Verrohrungen gezeigt.

Die erforderliche Durchflussleistung der einzelnen Module beziehungsweise die Gesamtdurchflussleistung der kombinierten Module ist zu beachten.

Der Abfluss muss die Durchflussleistung aufnehmen können, siehe Seite 3.

Kinder sowie Erwachsene mit körperlichen, geistigen und/oder sensorischen Einschränkungen dürfen nicht unbeaufsichtigt das Produkt benutzen.

Technische Daten

| | |
|------------------------|------------|
| Mindestfließdruck | 2 bar |
| Max. Betriebsdruck | 10 bar |
| Empfohlener Fließdruck | 3 - 5 bar |
| Prüfdruck | max.16 bar |

Installation



Vorbereitung, siehe Seite 3 - 9.
Rohrleitungssystem vor und nach der Installation gründlich spülen (DIN 1988/DIN EN 806 beachten).



Einbau und Anschluss, siehe Seite 10 - 20.

Alle Anschlussbohrungen sind aufgrund der Dichtheit der Box verschlossen. Gewünschte Anschlussöffnungen müssen aufgebohrt werden. **Keine** Metallbohrer verwenden.

Abb. 9: Hier wird ein möglicher Deckenaufbau gezeigt. Aufbau und Abdichtung müssen durch einen Fachmann mit handelsüblichen Mitteln erstellt werden. Die Bilder zeigen nur eine vereinfachte mögliche Darstellung des Deckenaufbaus.

Abb. 13: Beim Anschließen der Schläuche ist darauf zu achten, dass keine Knicke entstehen. Das kann zu verringertem Durchfluss führen.

Kalt- und Warmwasserzufuhr öffnen und Anschlüsse auf Dichtheit prüfen.



Wartung,
siehe Seite 20.

Pflege

Die Hinweise zur Pflege dieser Armatur sind der beiliegenden Pflegeanleitung zu entnehmen.

GB

Read the complete installation instructions prior to installation. They contain important information for safe and professional installation in combination with other modules.

Applications

Ceiling shower for single use or for combination with other modules.

General information

All sanitary work should be carried out by a professional and qualified sanitary fitter in accordance with the relevant EN standards, the country-specific regulations and the regulations of the local water supply companies.

The installation must be carried out by two people.

Observe the applicable standards and technical regulations for drinking water. Follow the local accident prevention regulations. Gloves must be worn to avoid crush injuries and cuts.

Important note: Installation may only be carried out on concrete ceilings which have enough stability.

- The device may only be installed in frost-proof rooms.
- Allow enough head space for ventilation above the ceiling shower.

Rainshower Aqua ceiling shower modules allow for many combination options. On the following pages of these instructions, combinations suggested by GROHE are shown with the necessary piping.

The required flow rate of the individual modules and the total flow rate of the combined modules must be observed.

The outlet must be able to deal with the flow rate, see page 3.

Children and adults with reduced physical, mental and/or sensory capabilities may not use the product unsupervised.

Technical data

| | |
|---------------------------|------------|
| Minimum flow pressure | 2 bar |
| Max. operating pressure | 10 bar |
| Recommended flow pressure | 3 - 5 bar |
| Test pressure | max.16 bar |

Installation



Preparation, see pages 3 - 9.
Flush pipes thoroughly before and after installation (EN 806).



Fitting and connection, see pages 10 - 20.

All connection holes are sealed due to the tightness of the box. The desired connection openings must be drilled. **Do not use** a metal drill.

Fig. 9: A possible ceiling structure is shown. Structure and ceiling must be done by a specialist with commercial available material. The pictures only show a simplified representation of the ceiling structure.

Abb. 13: While connecting the hoses be sure that there are no kinks. This can be reduced the flow rate.

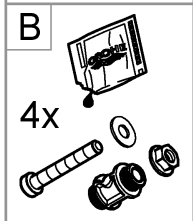
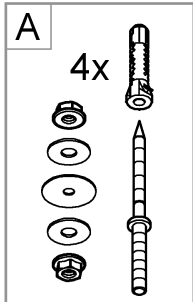
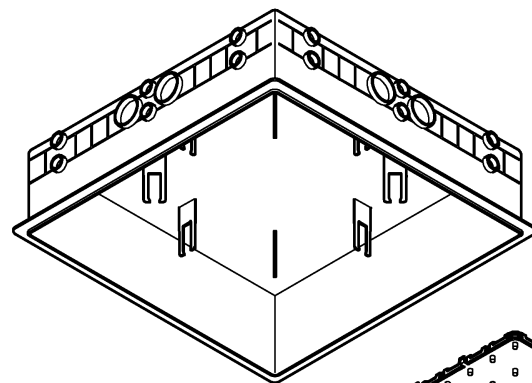
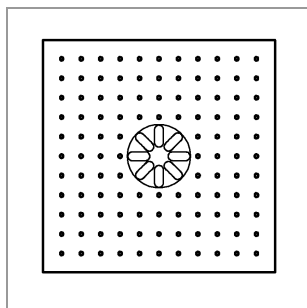
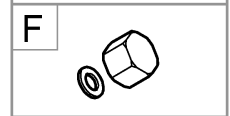
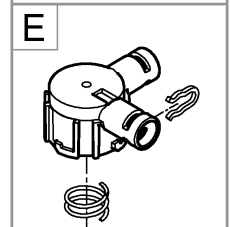
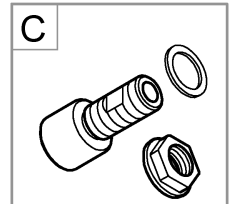
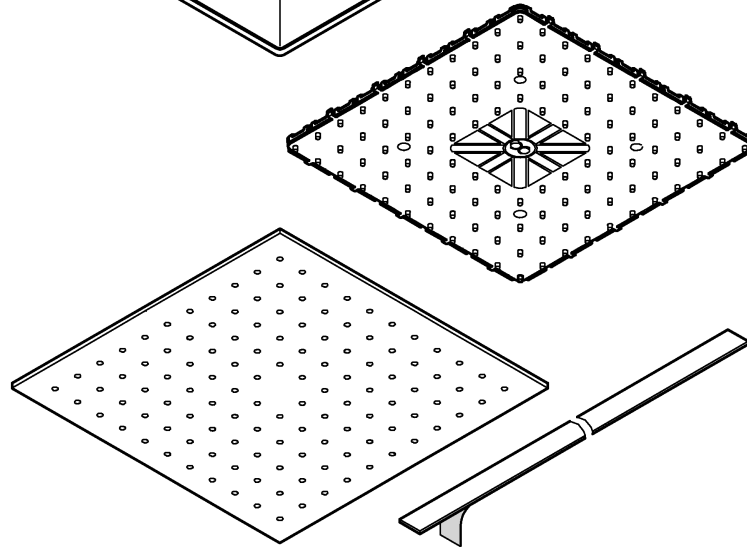
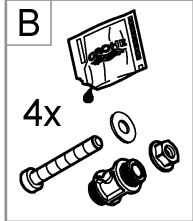
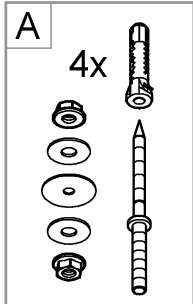
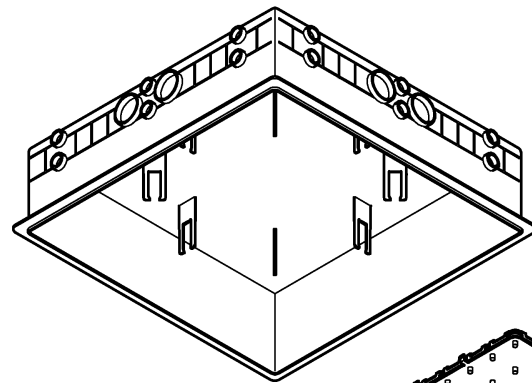
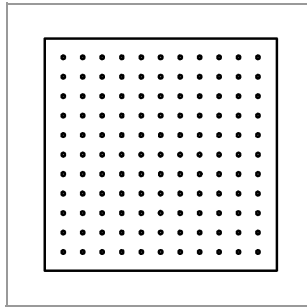
Open the cold and hot water supply and check the watertightness of the connections.



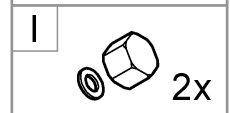
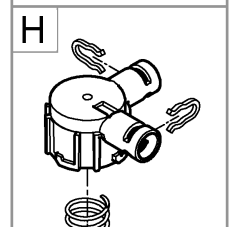
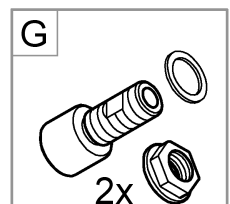
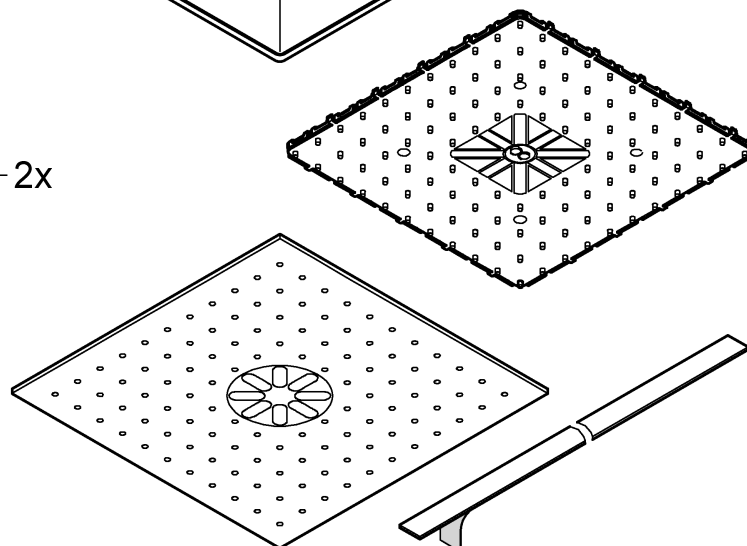
Maintenance,
see page 20.

Care

Care information for this fitting can be found in the enclosed instructions for care.



—2x





DIN 1988
DIN EN 806

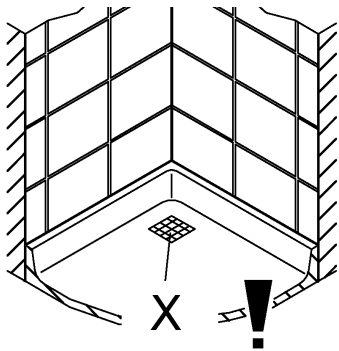
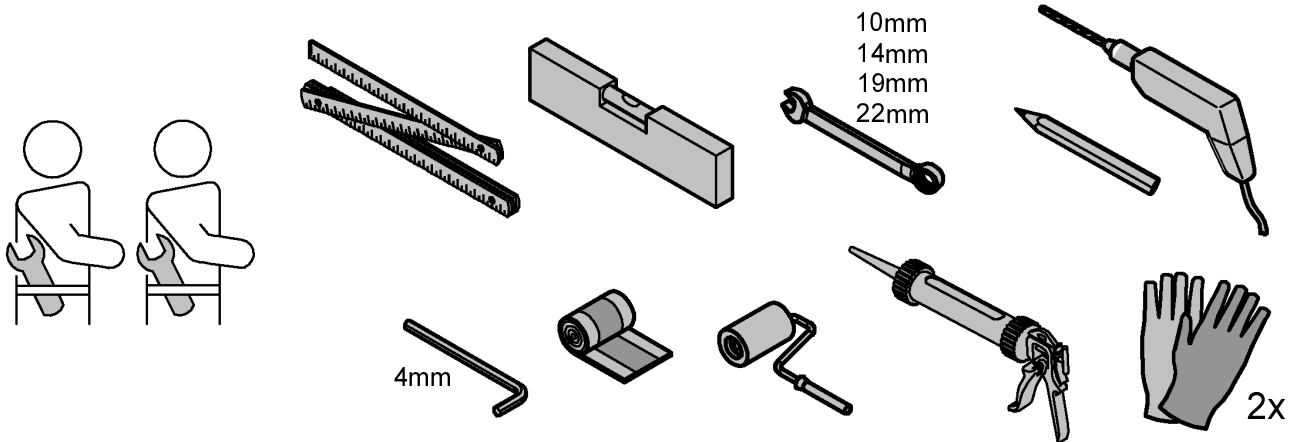
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max. 10

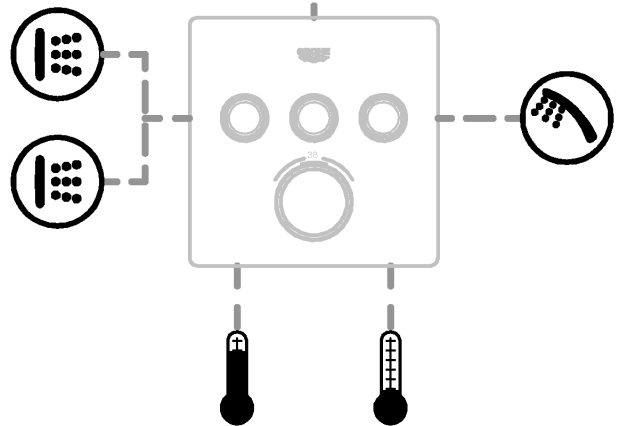
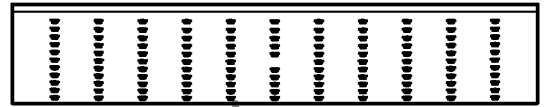
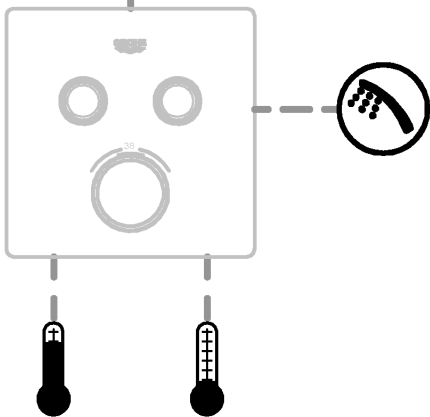
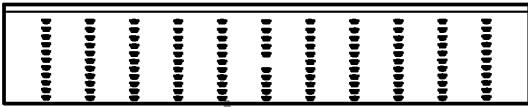
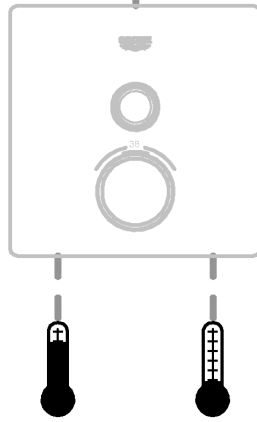
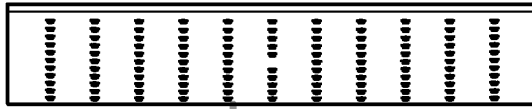
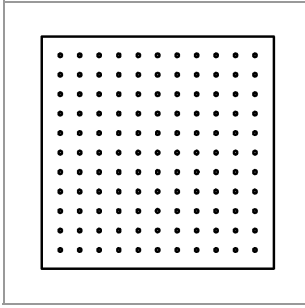
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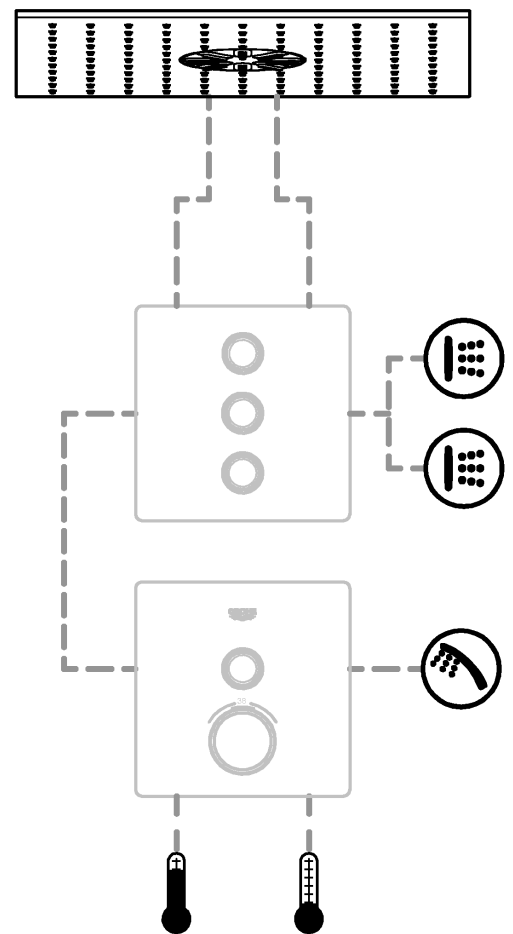
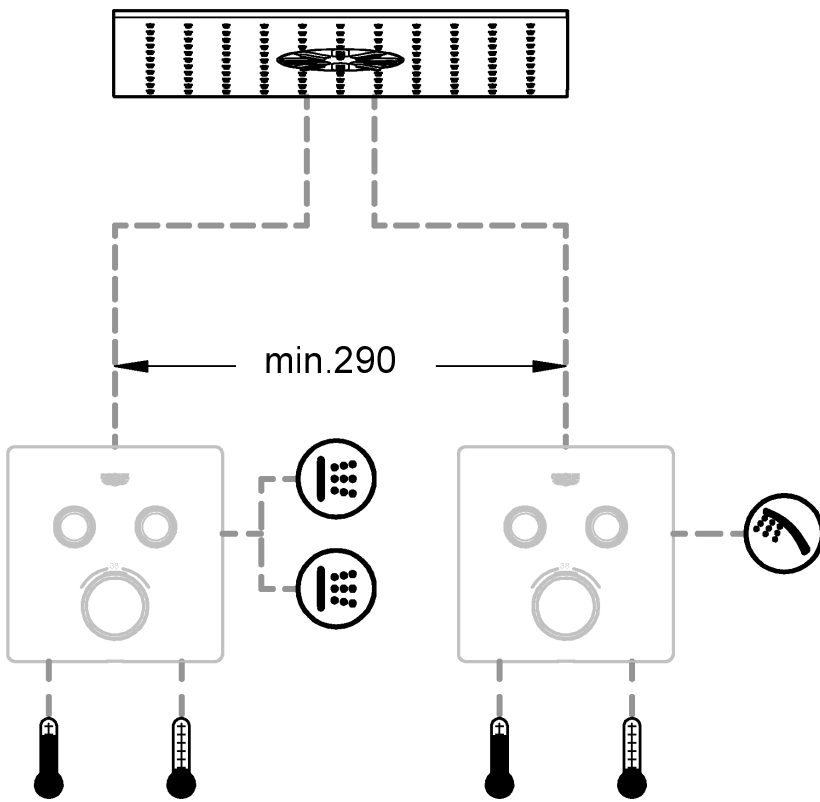
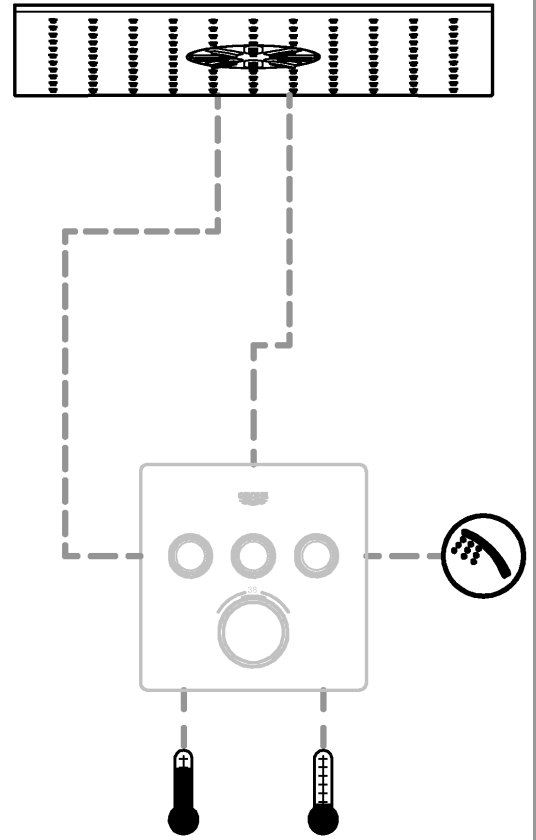
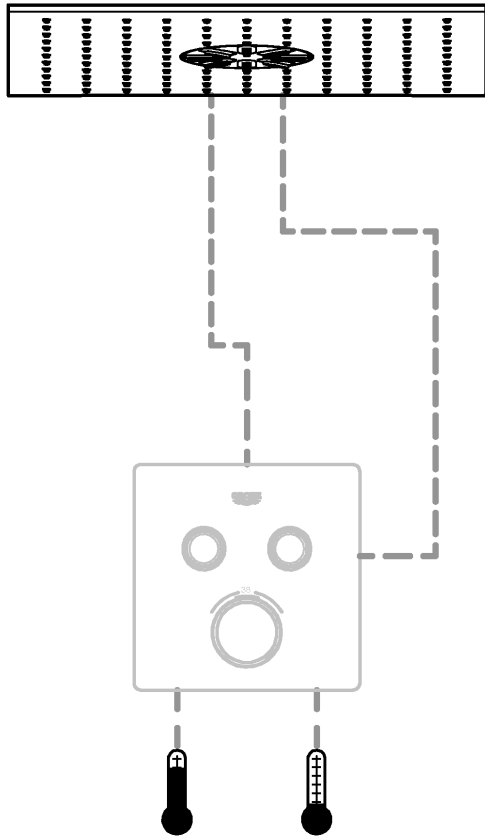
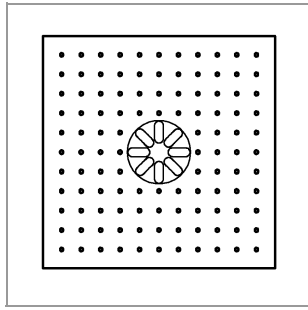
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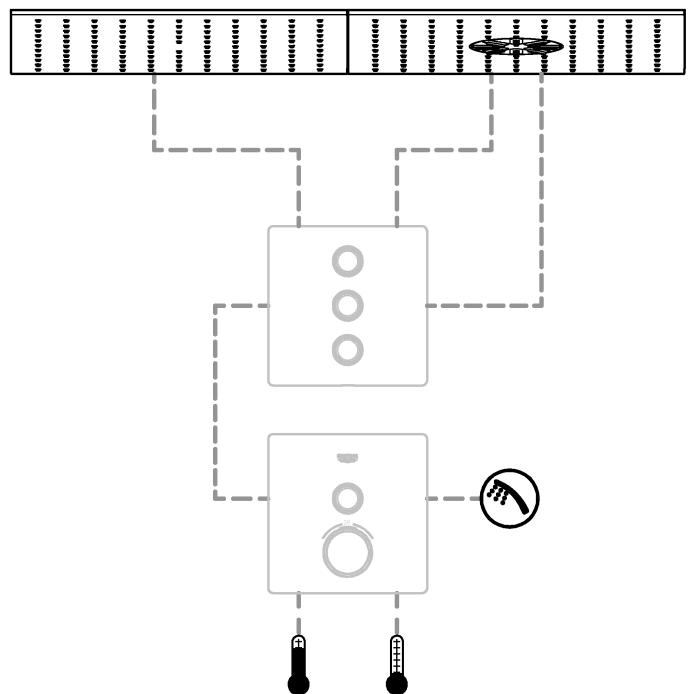
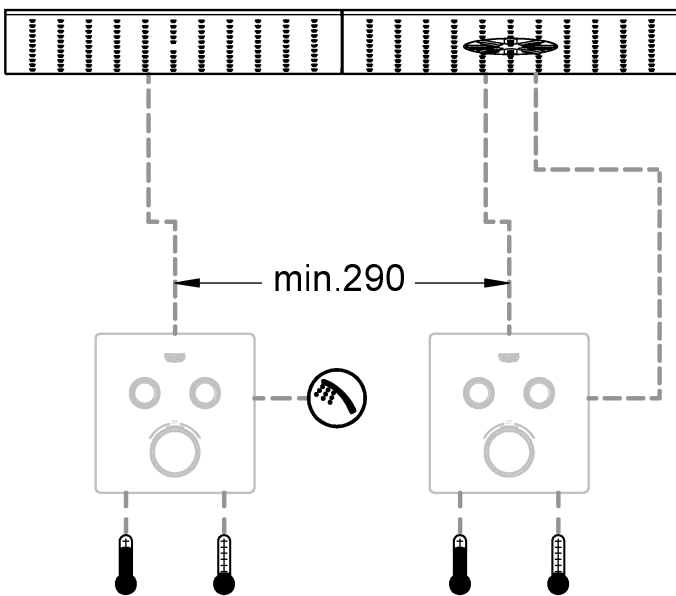
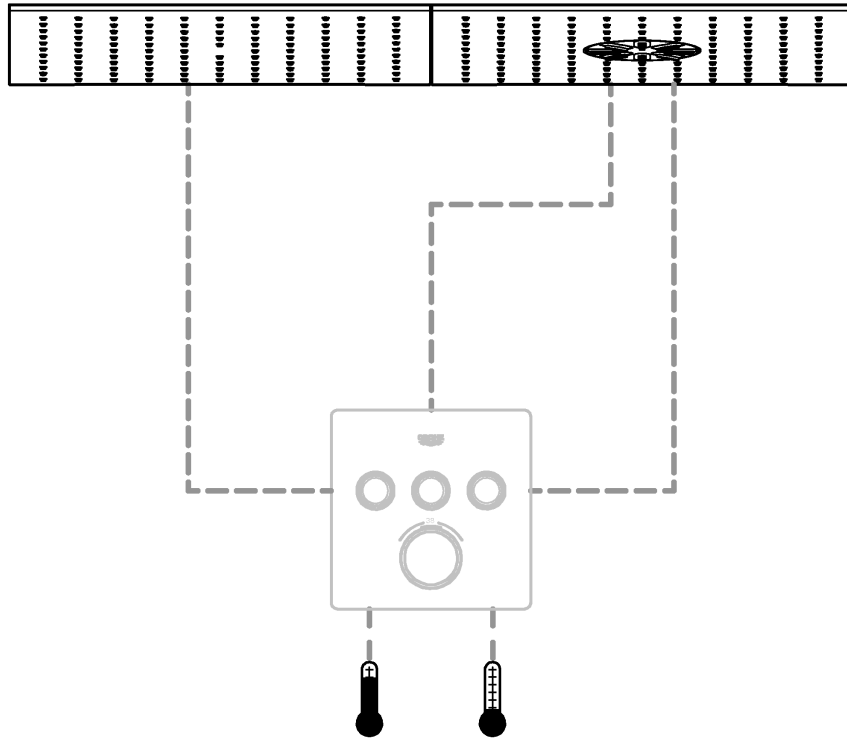
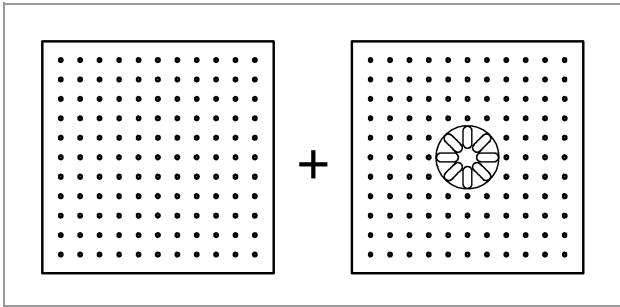
max. 70° 60°

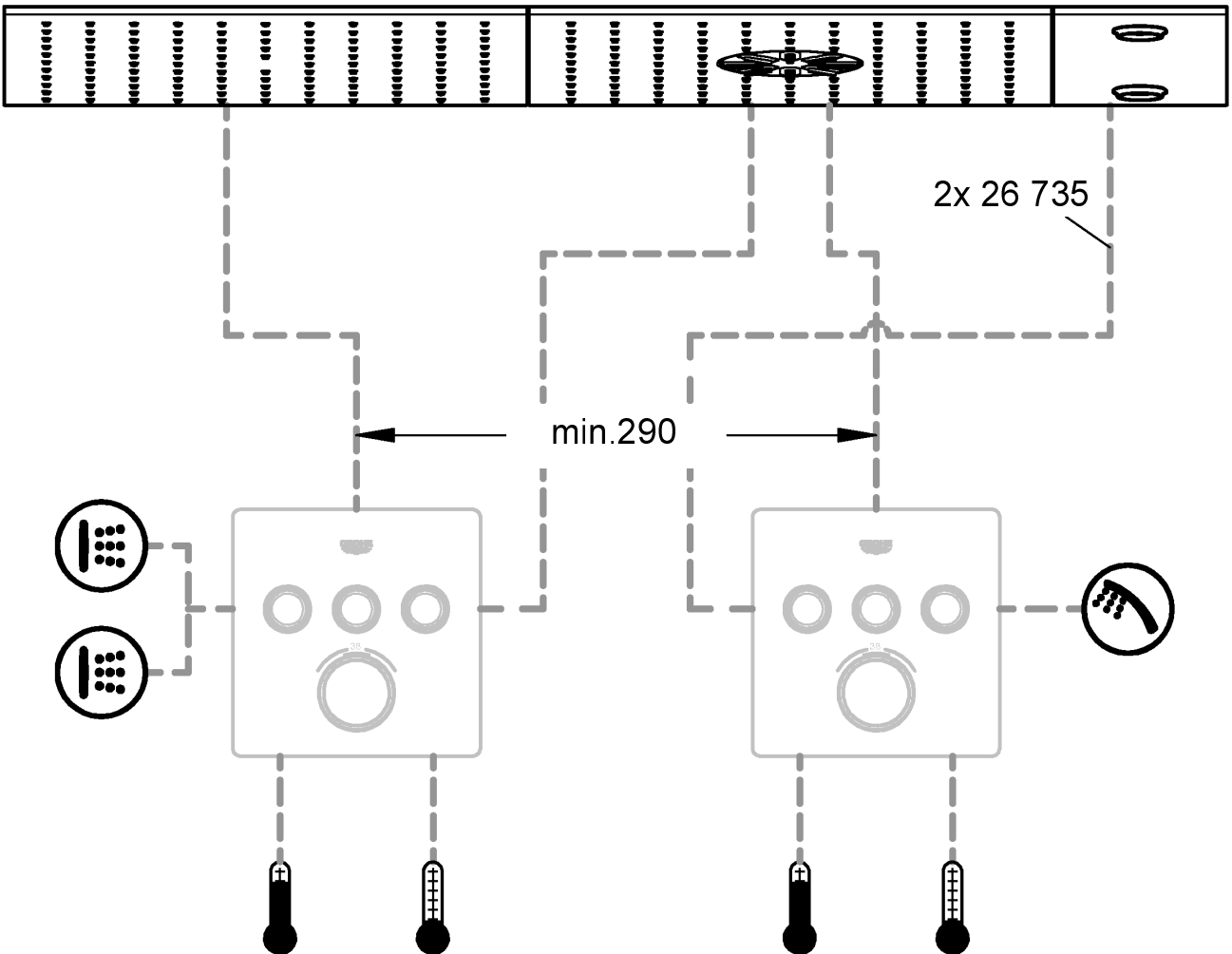
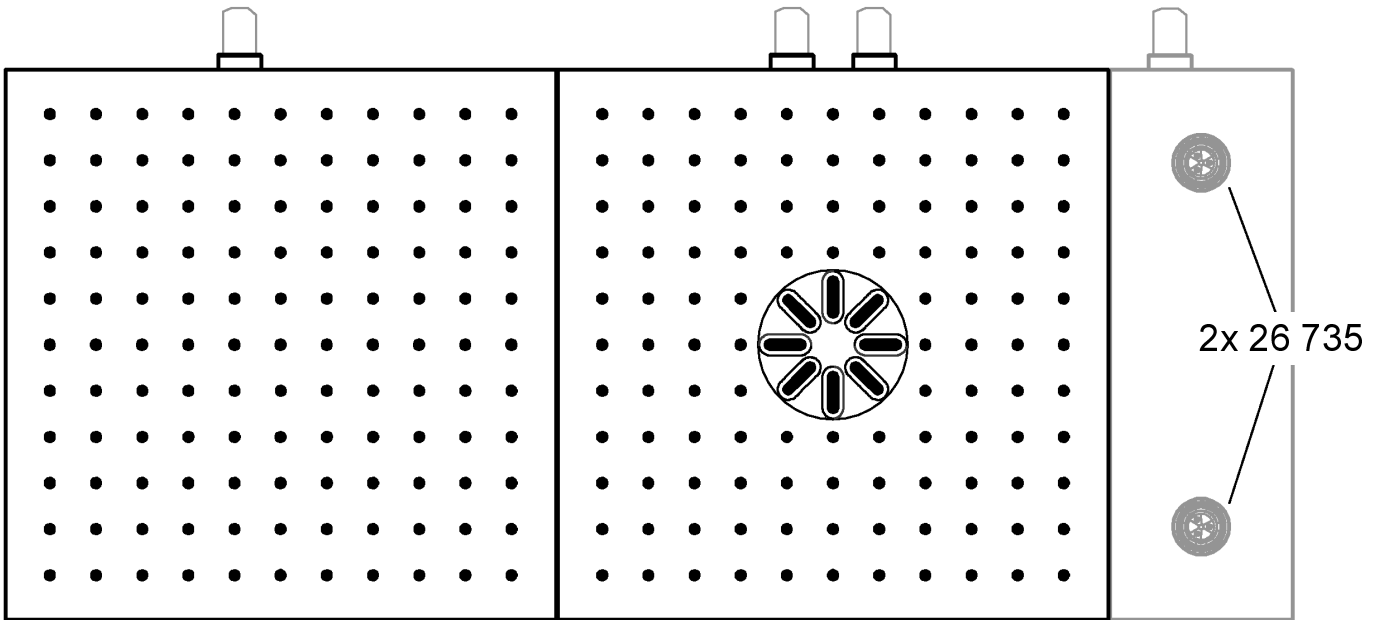


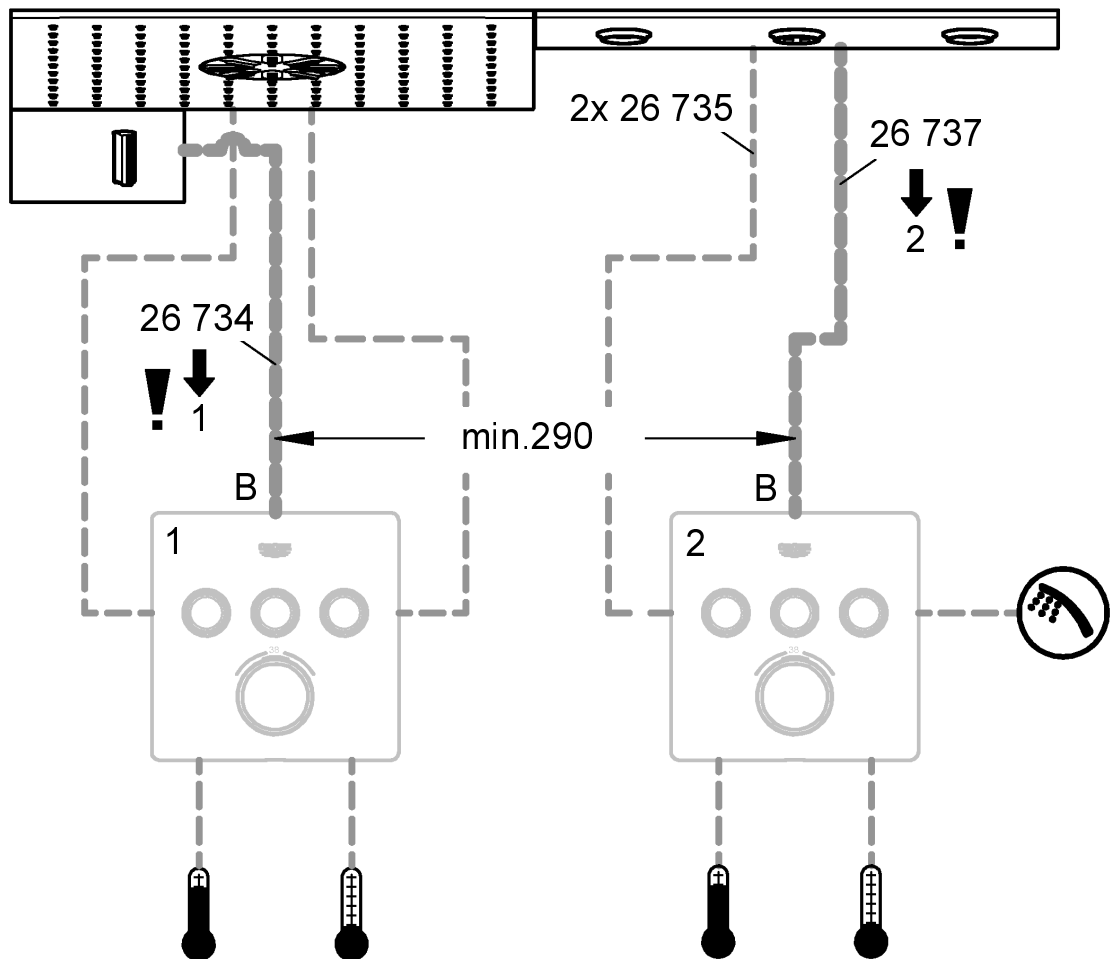
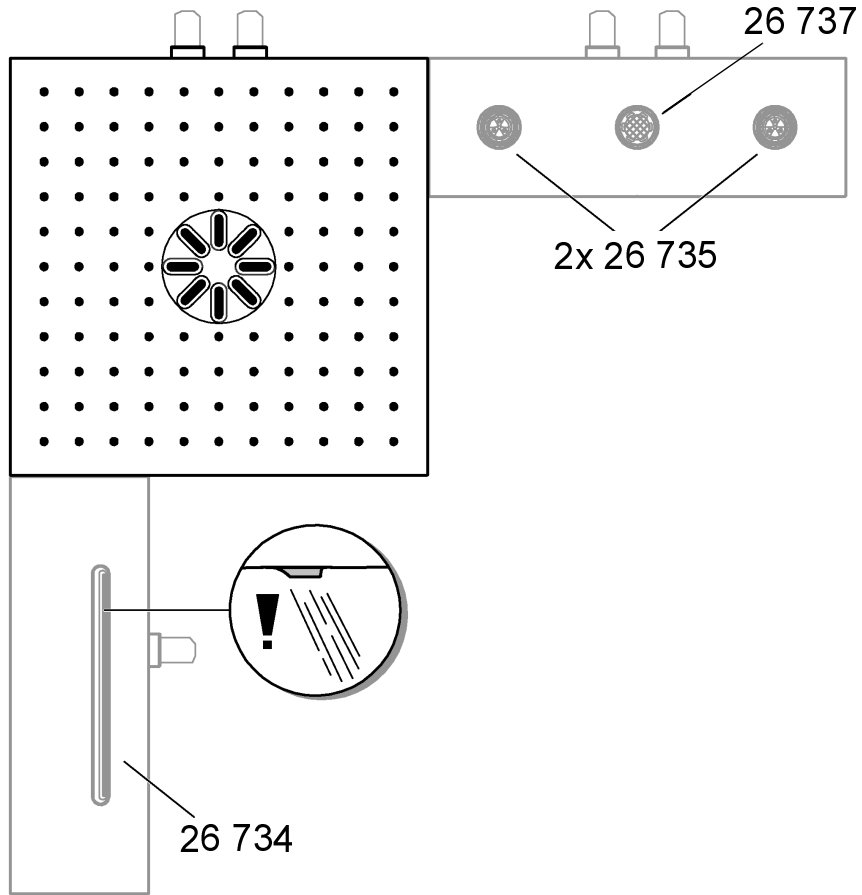
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|--|-----------------------|
| | X |
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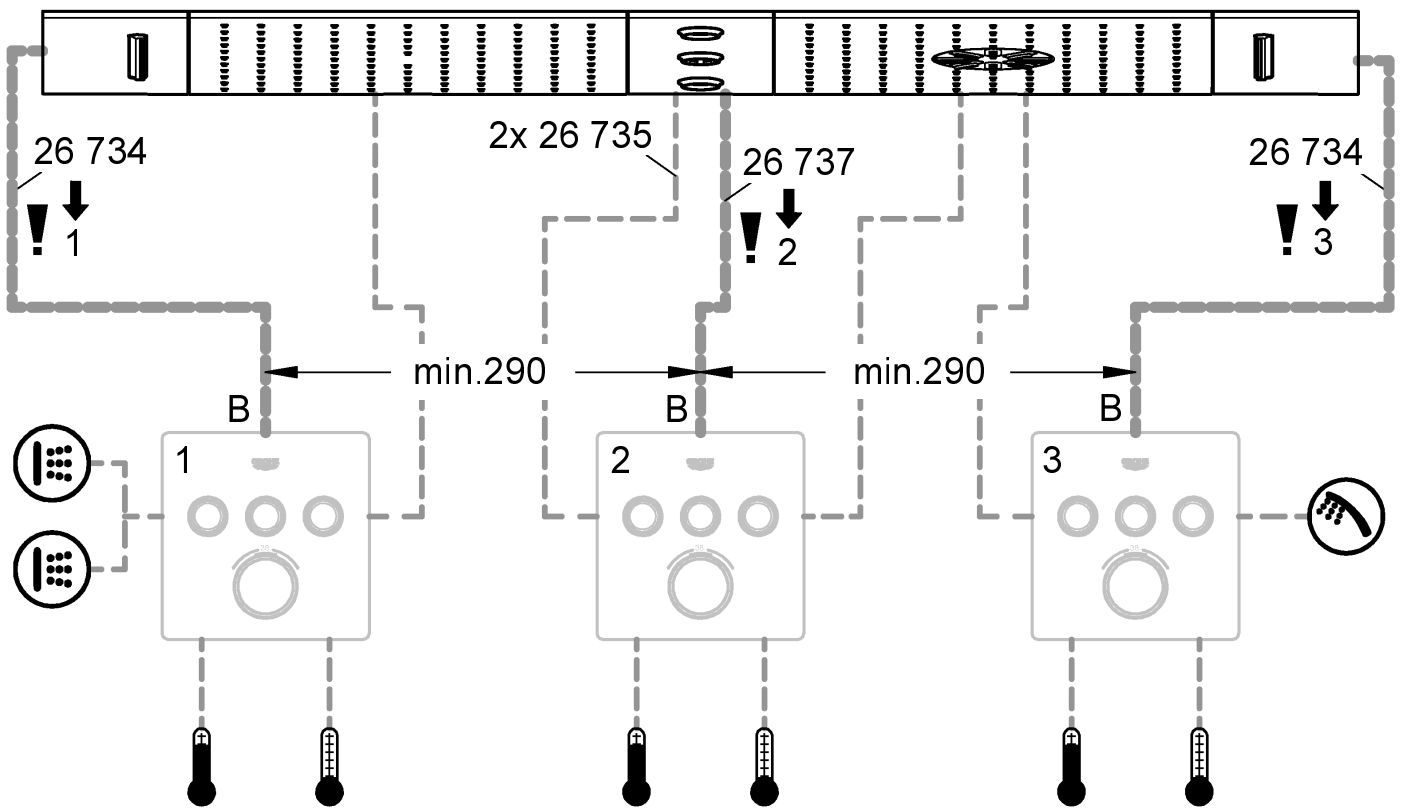
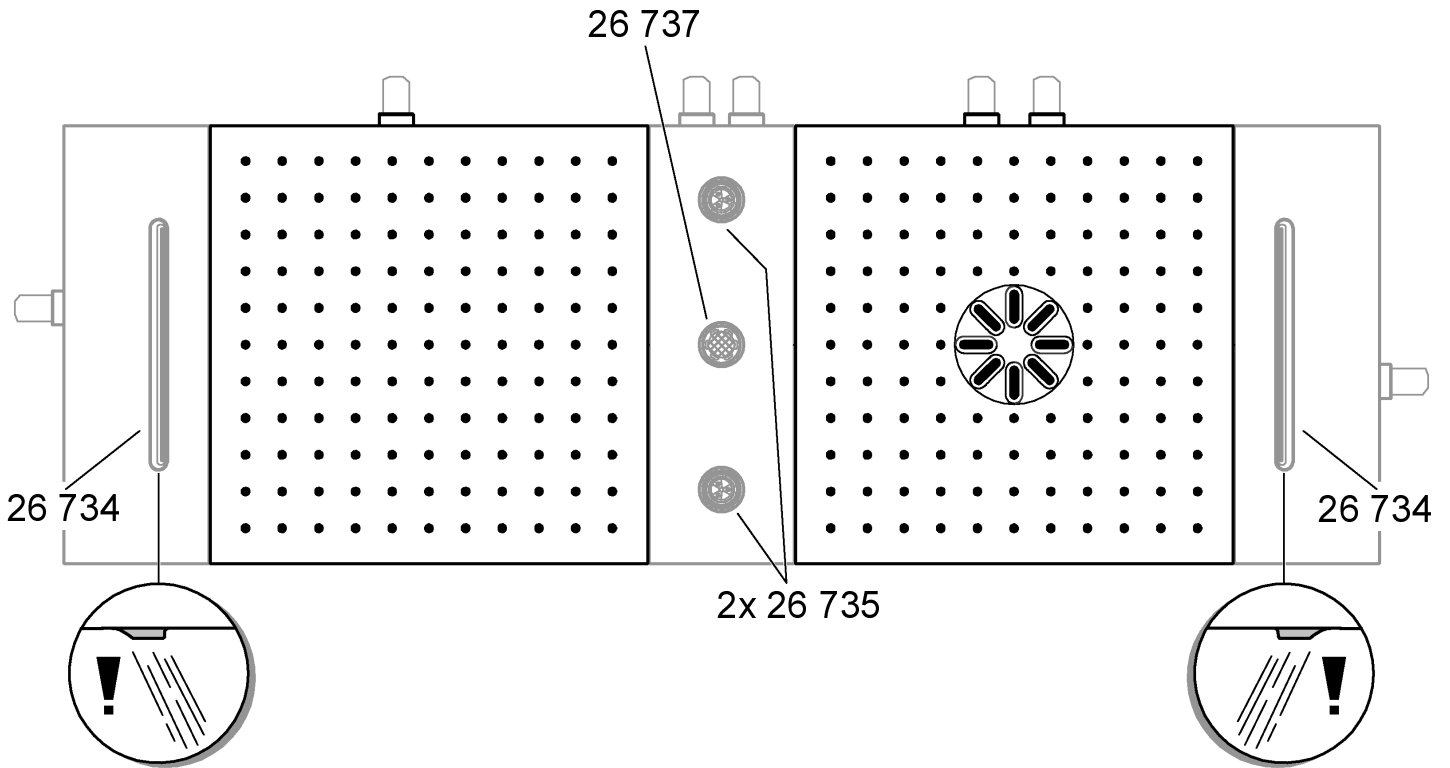


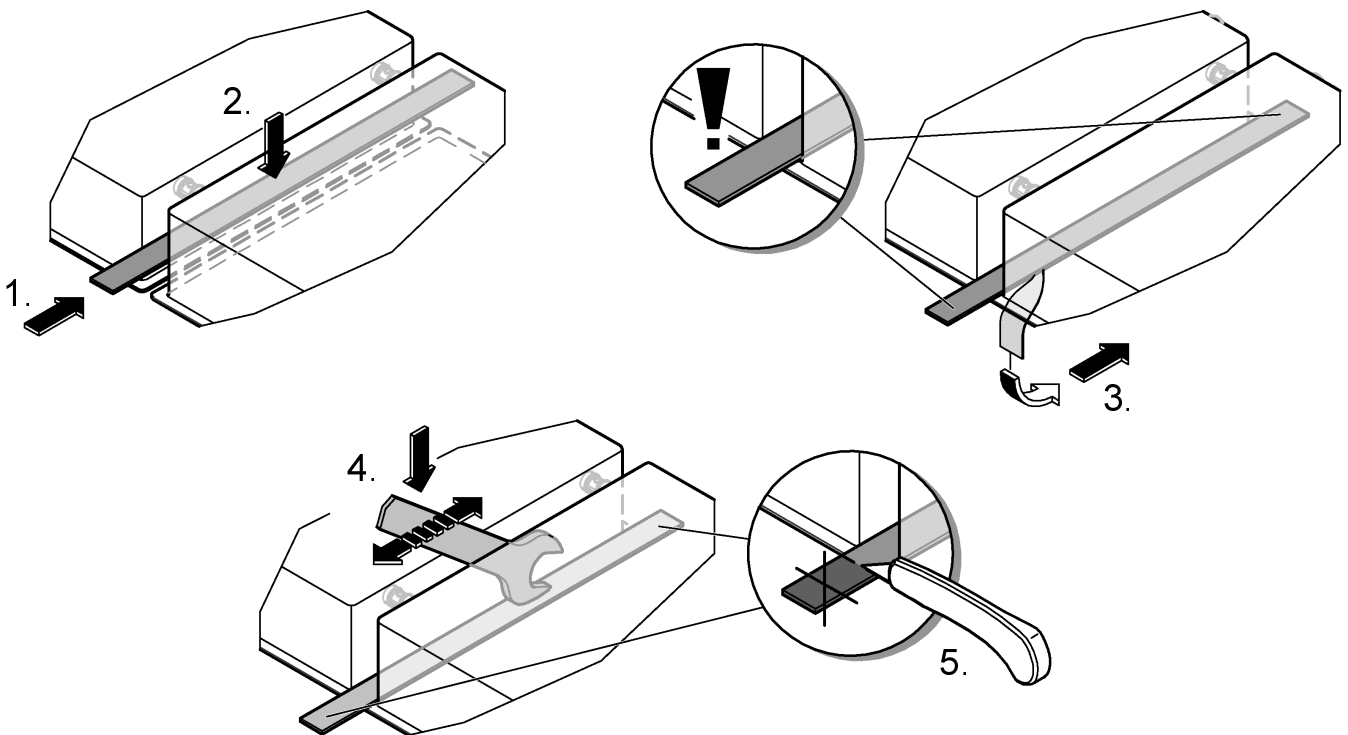
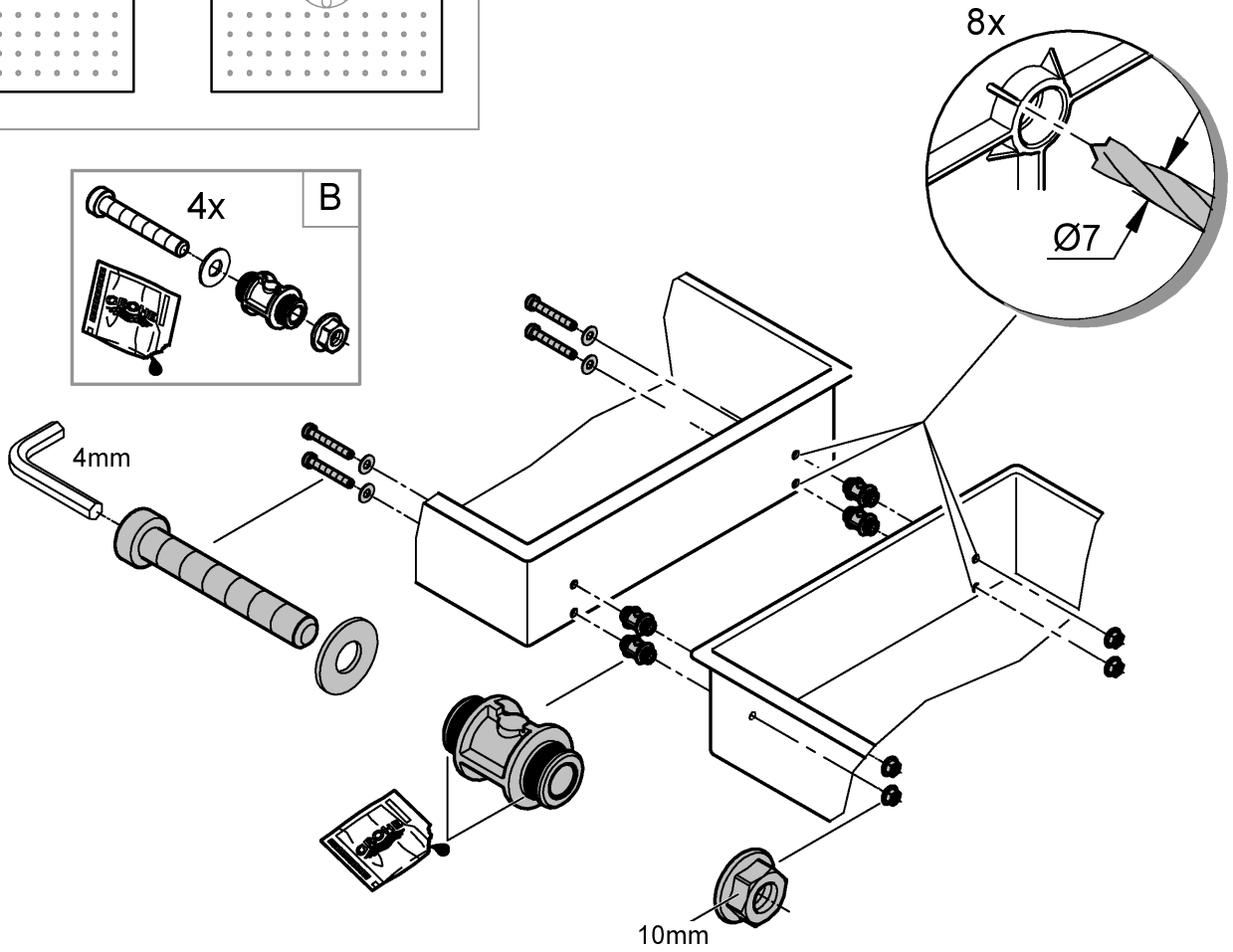
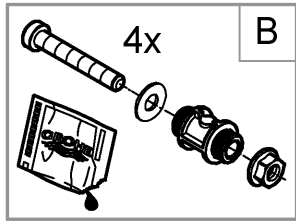
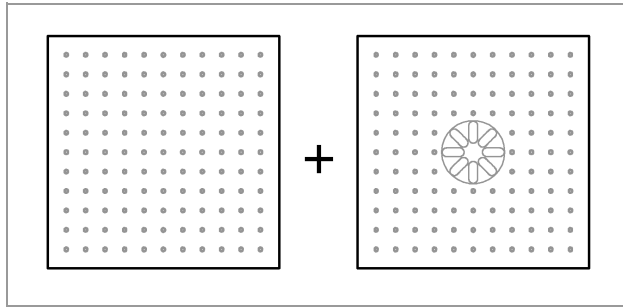






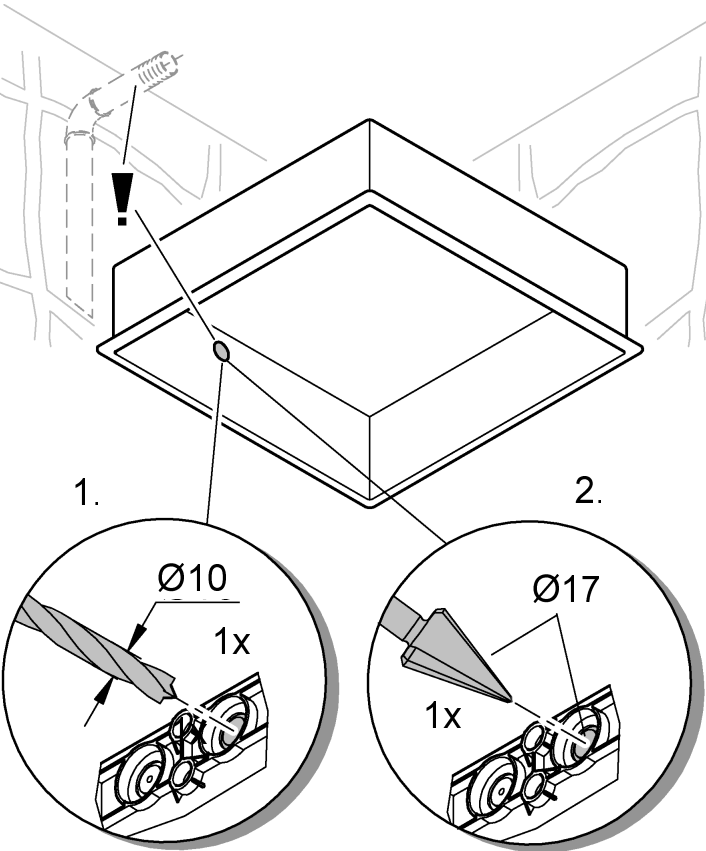
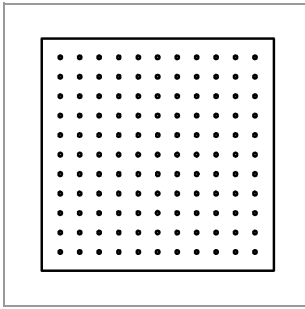




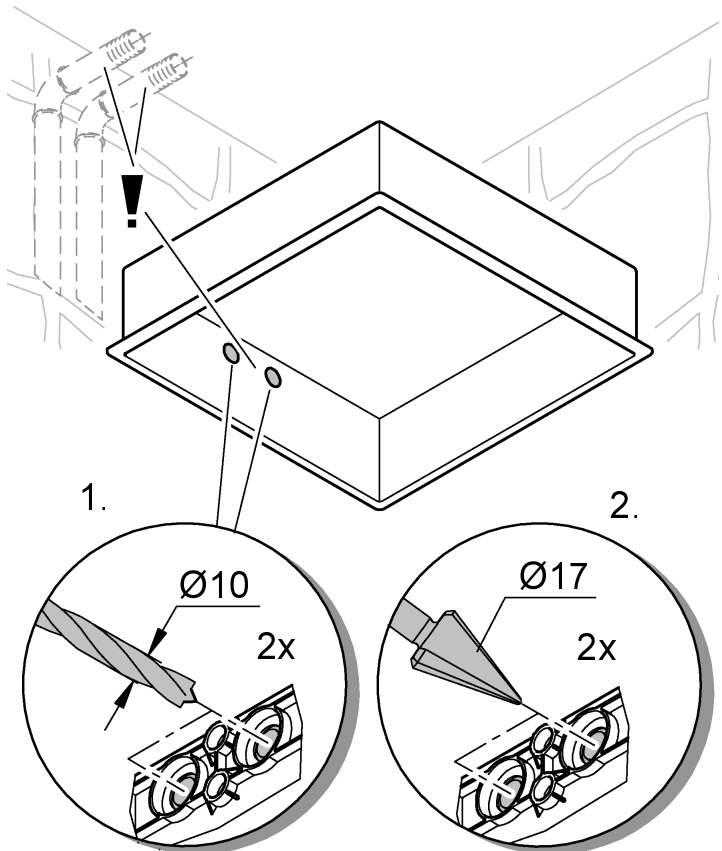
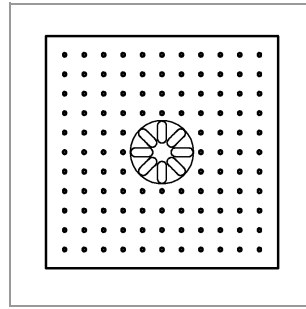




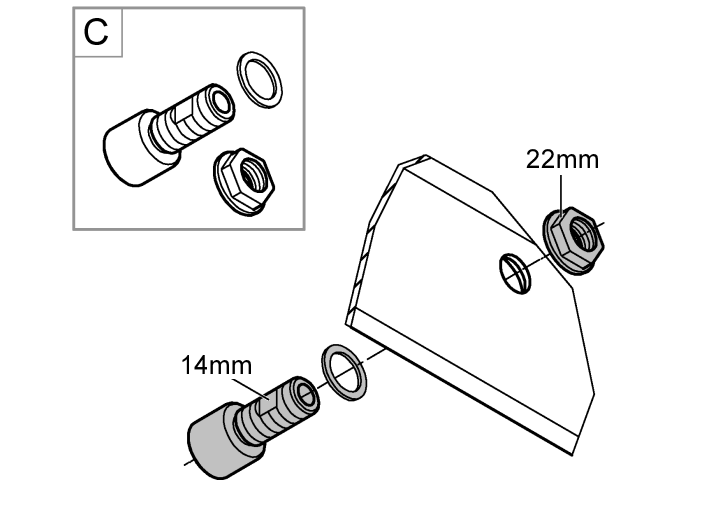
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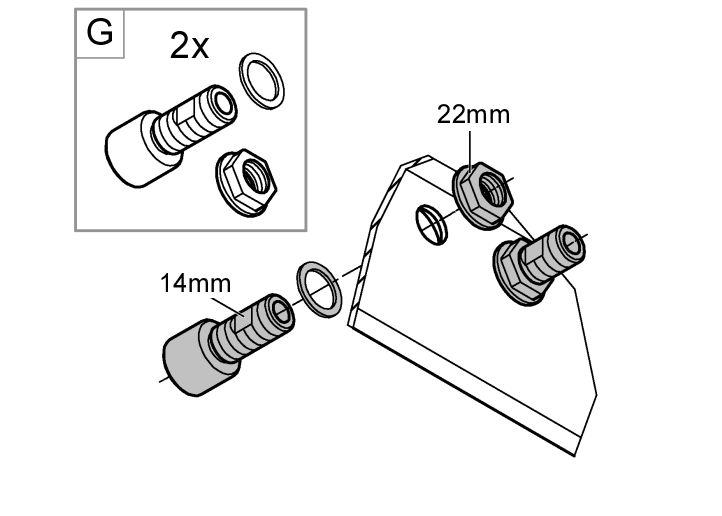
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2a

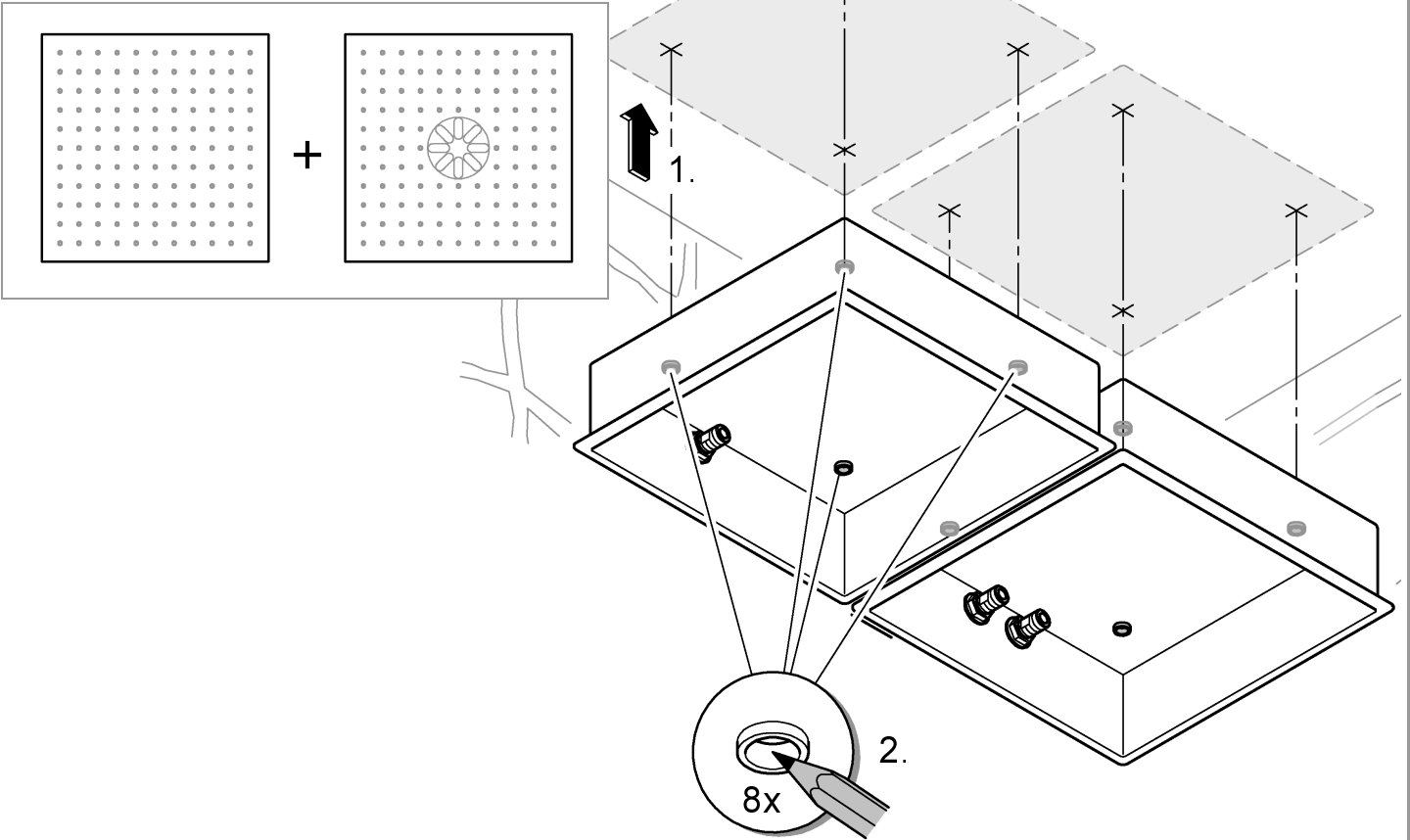
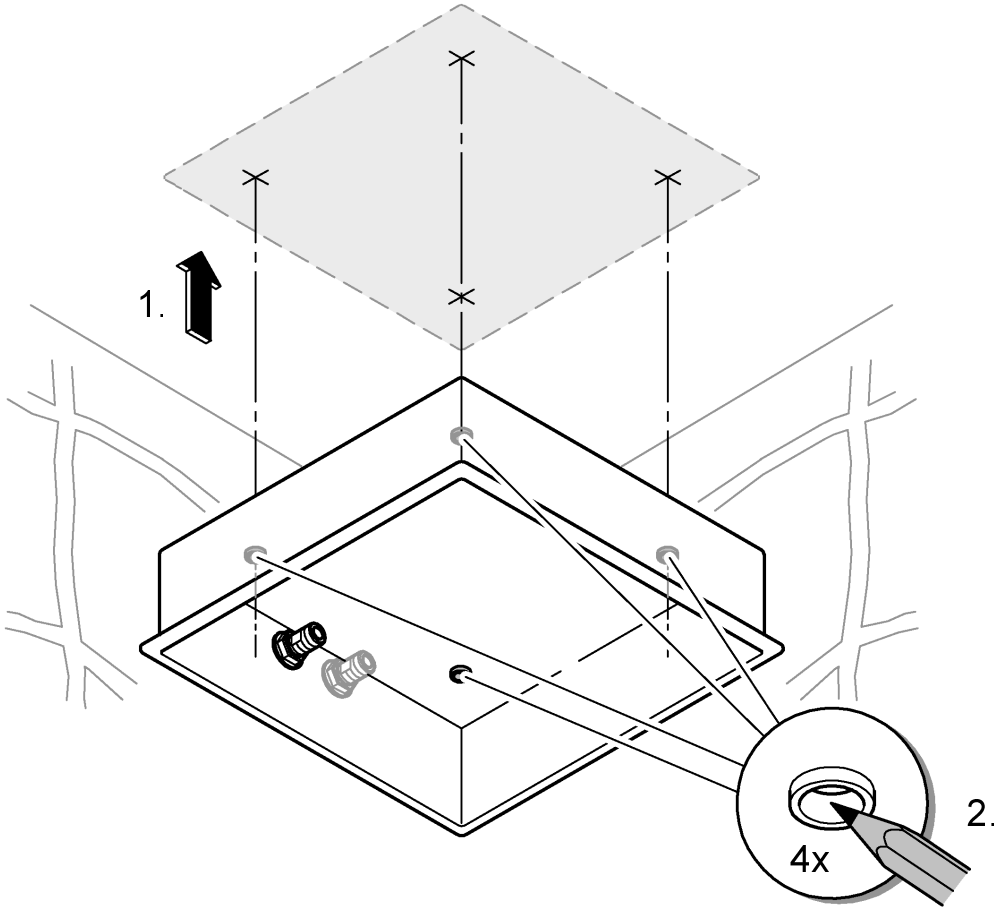


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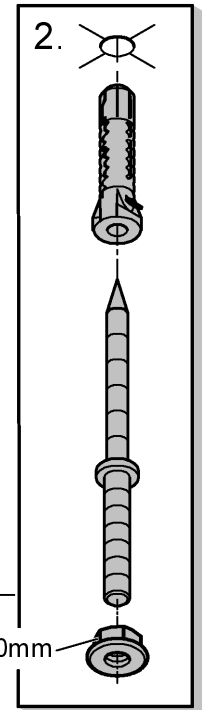
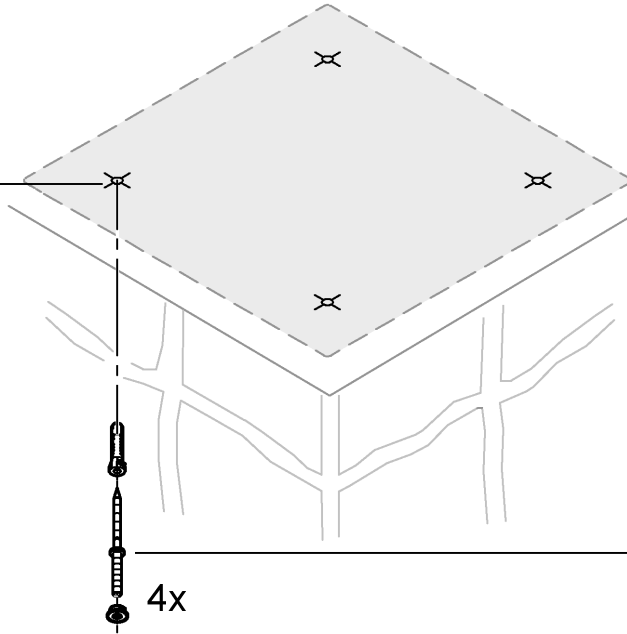
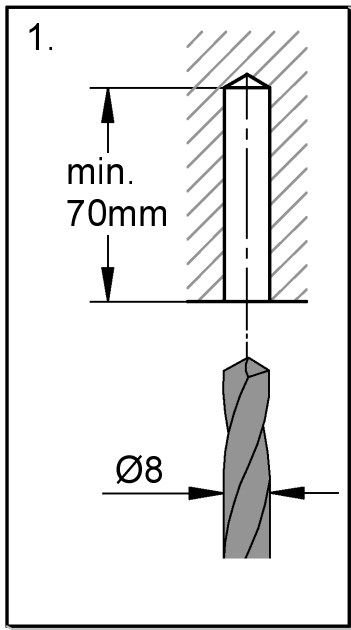
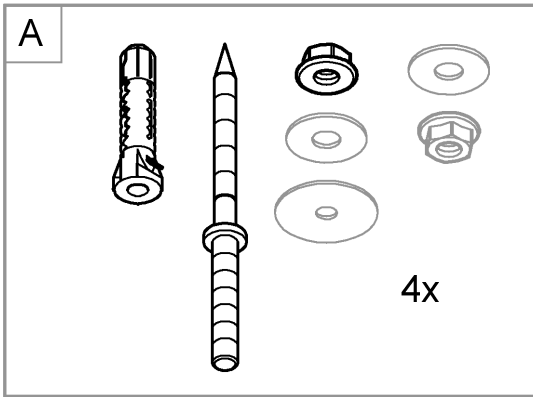


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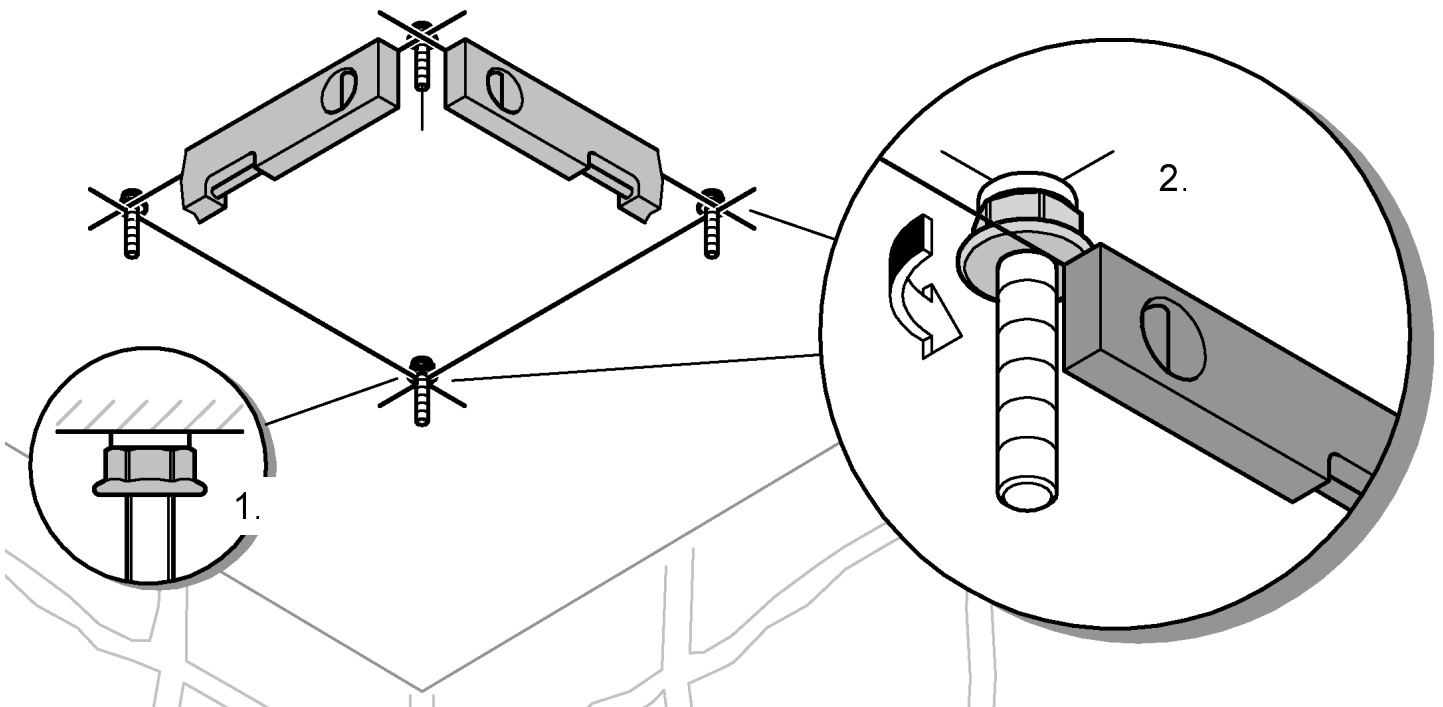


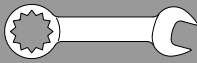


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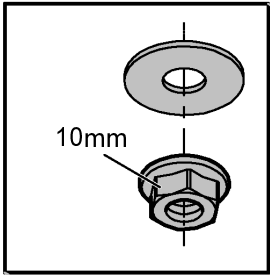
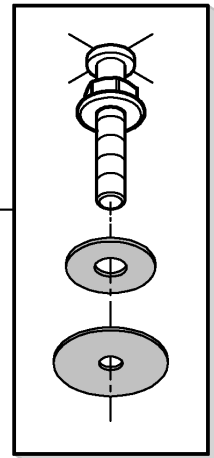
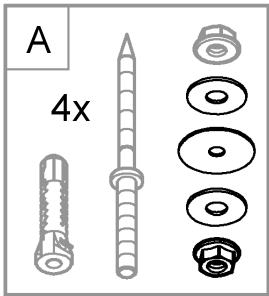


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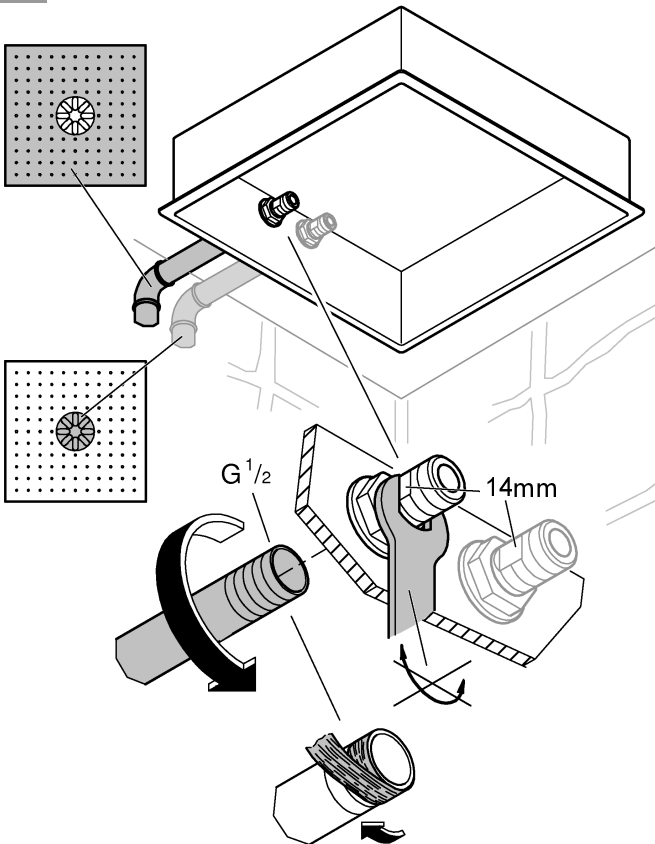




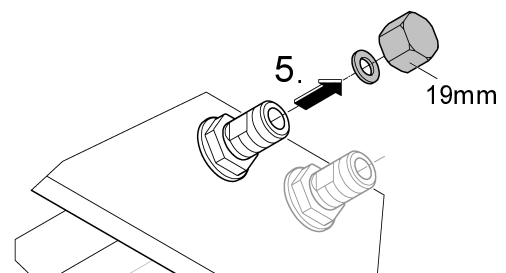
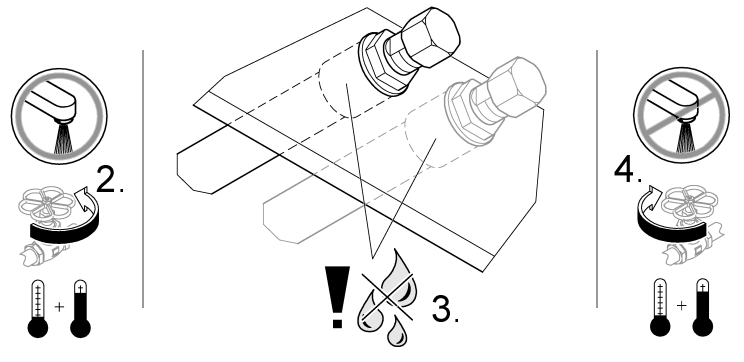
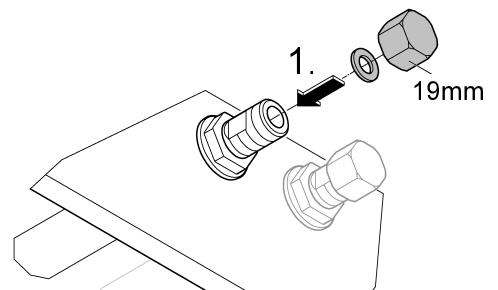
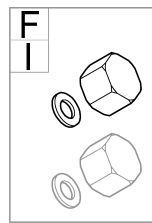
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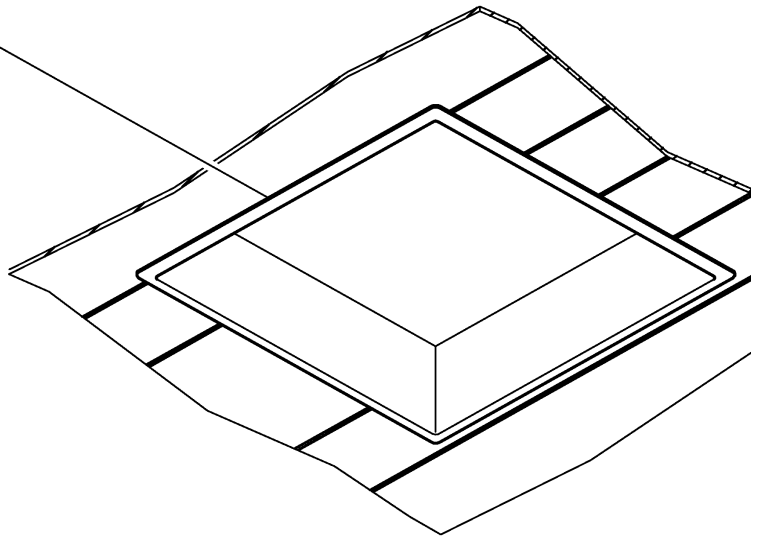
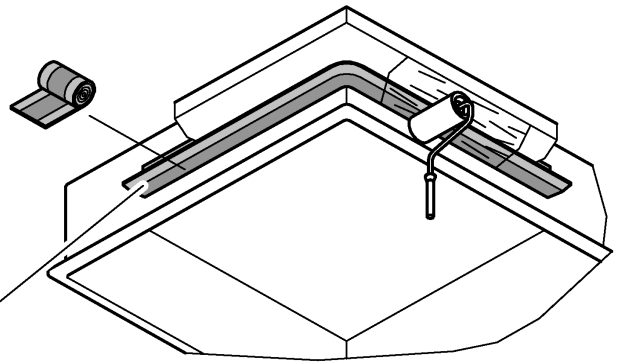
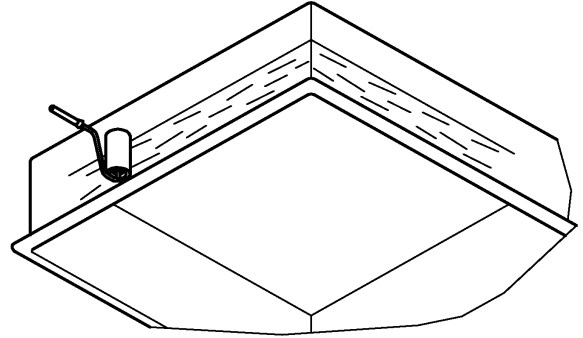
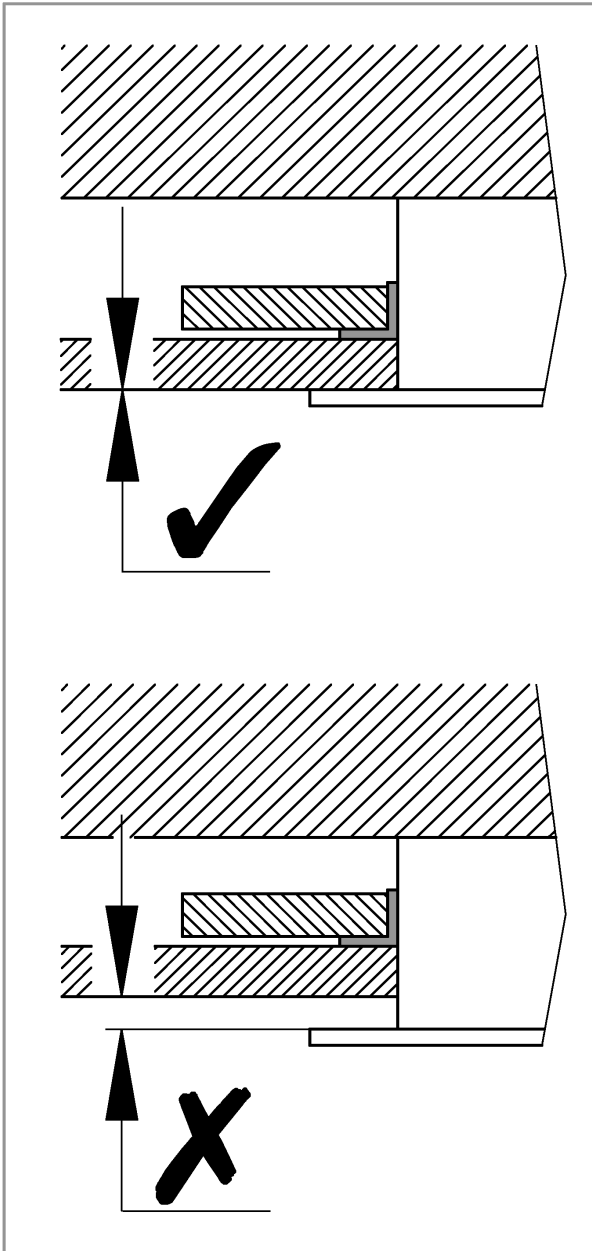


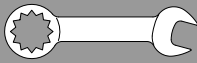
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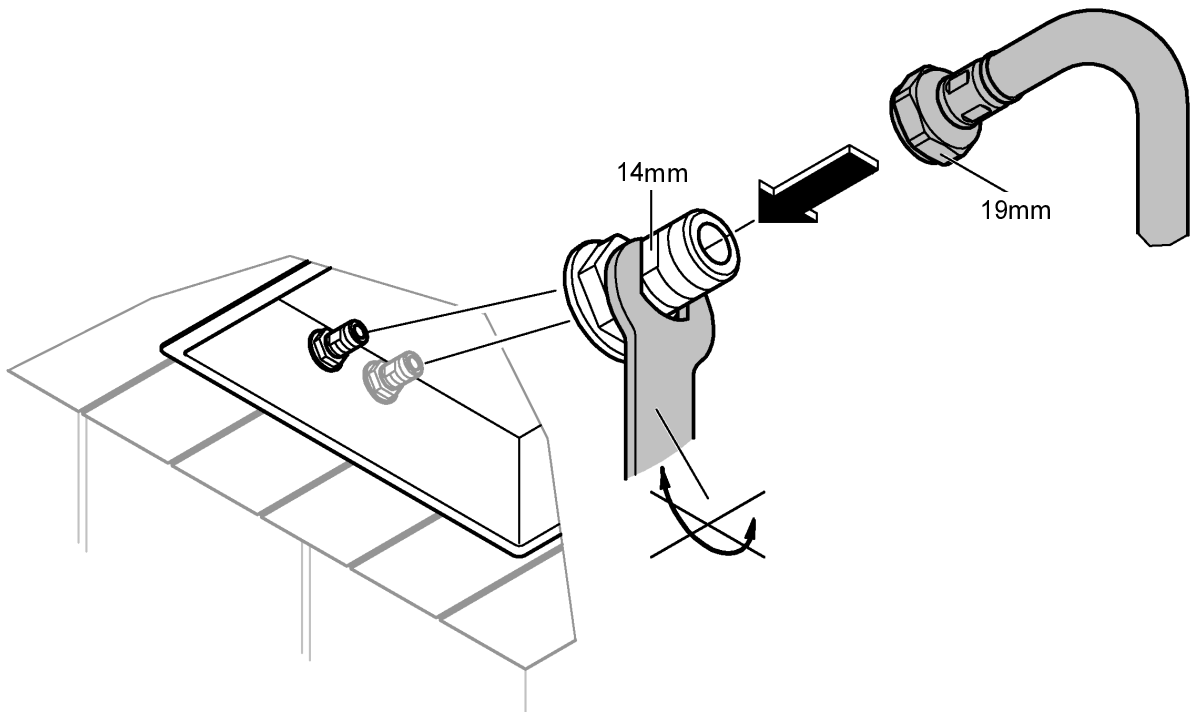


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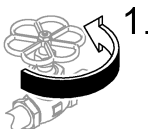




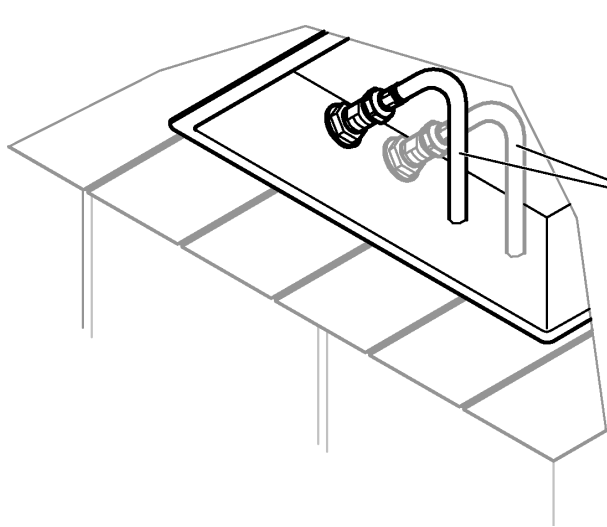
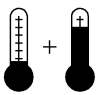
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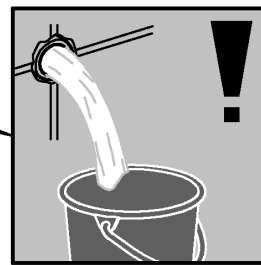
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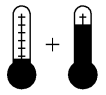
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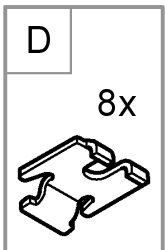
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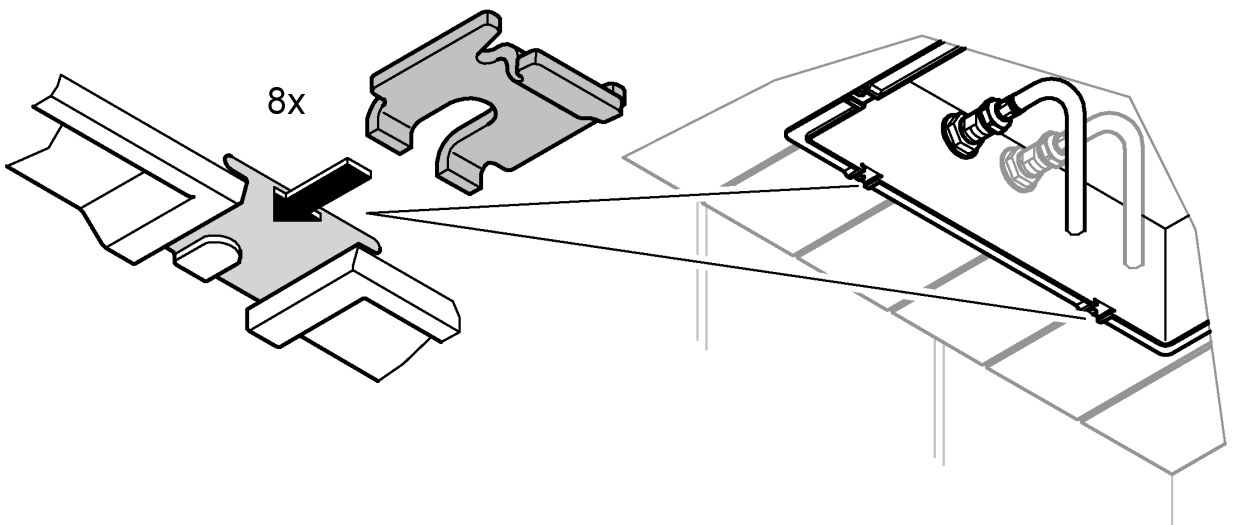
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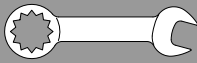


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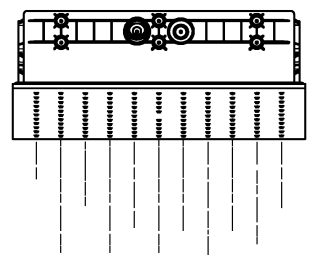
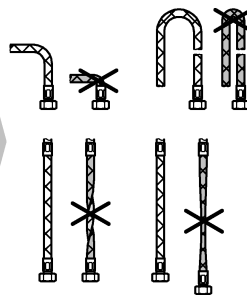
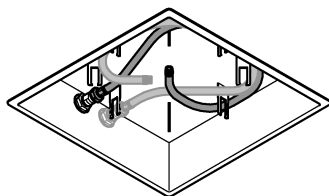
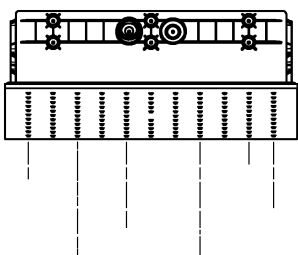
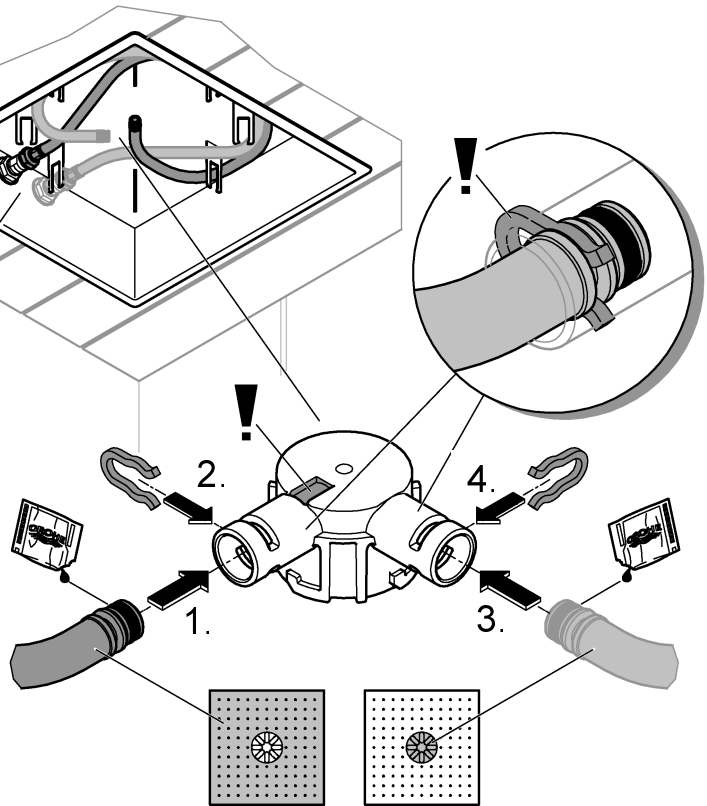
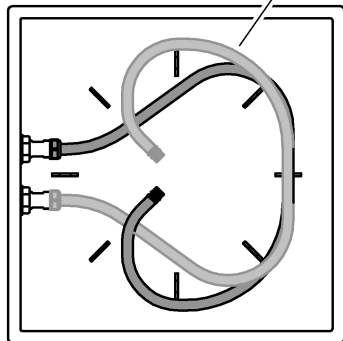
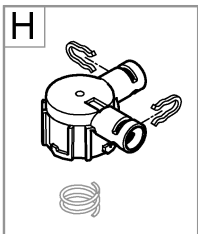
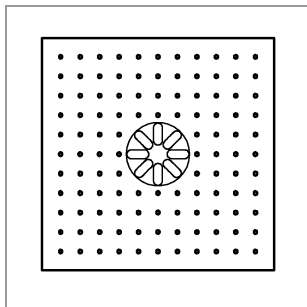
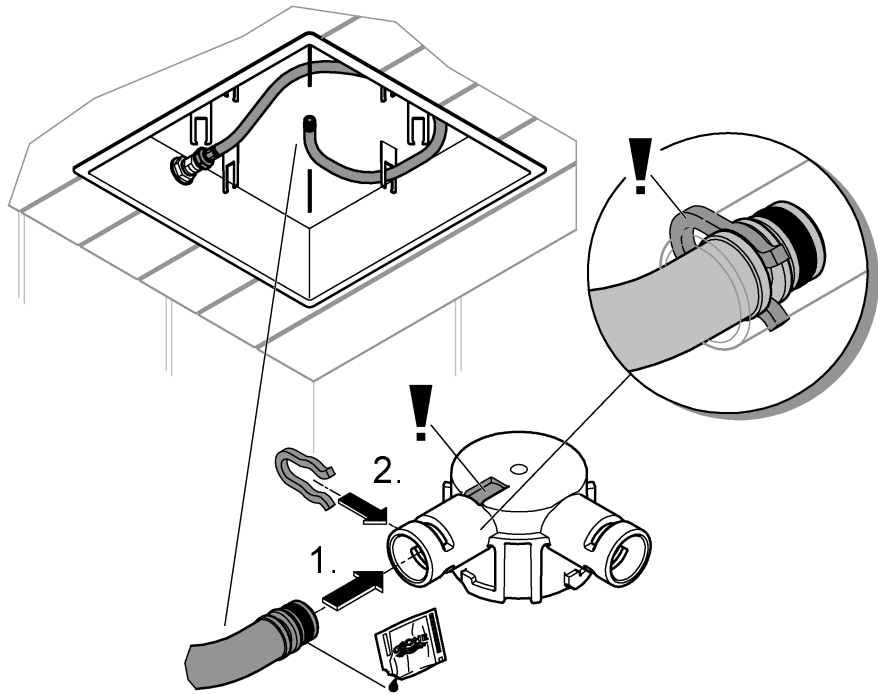
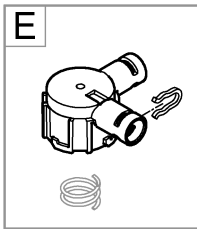
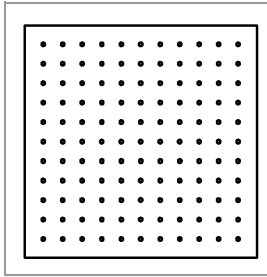
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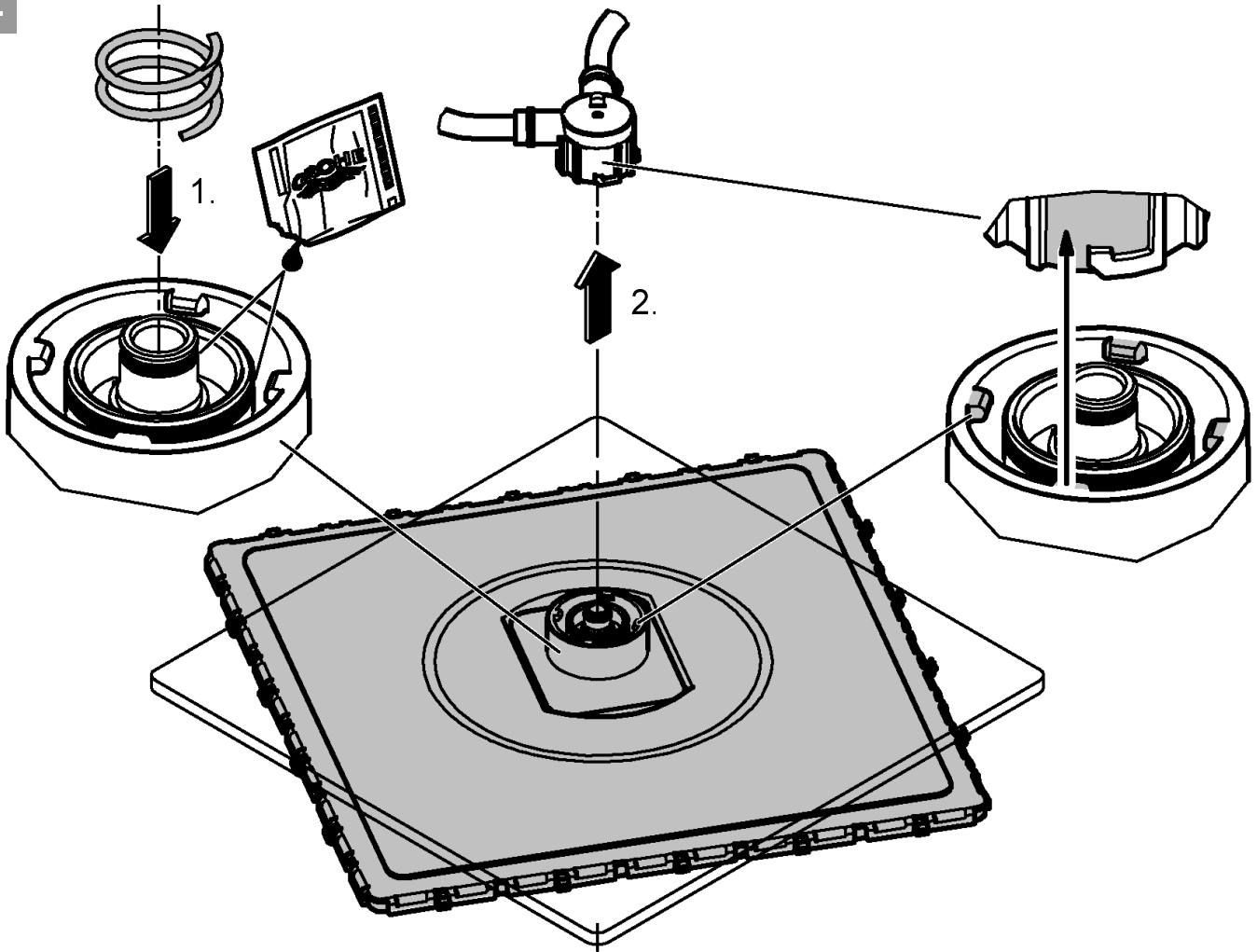


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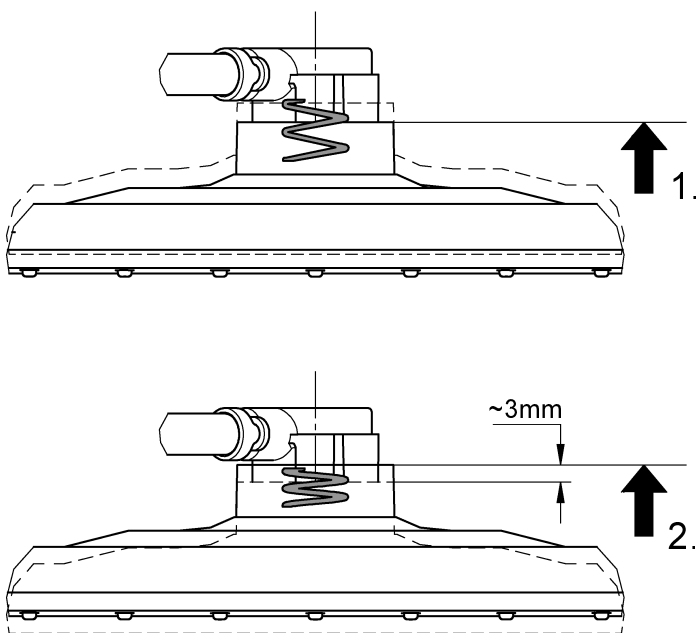




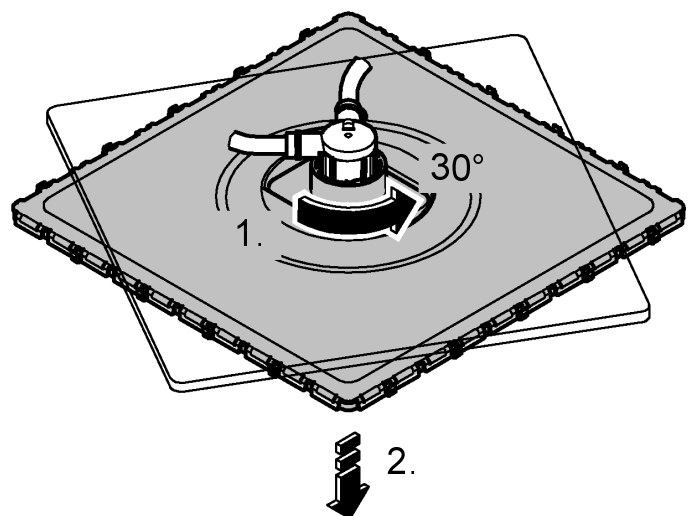
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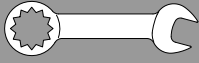


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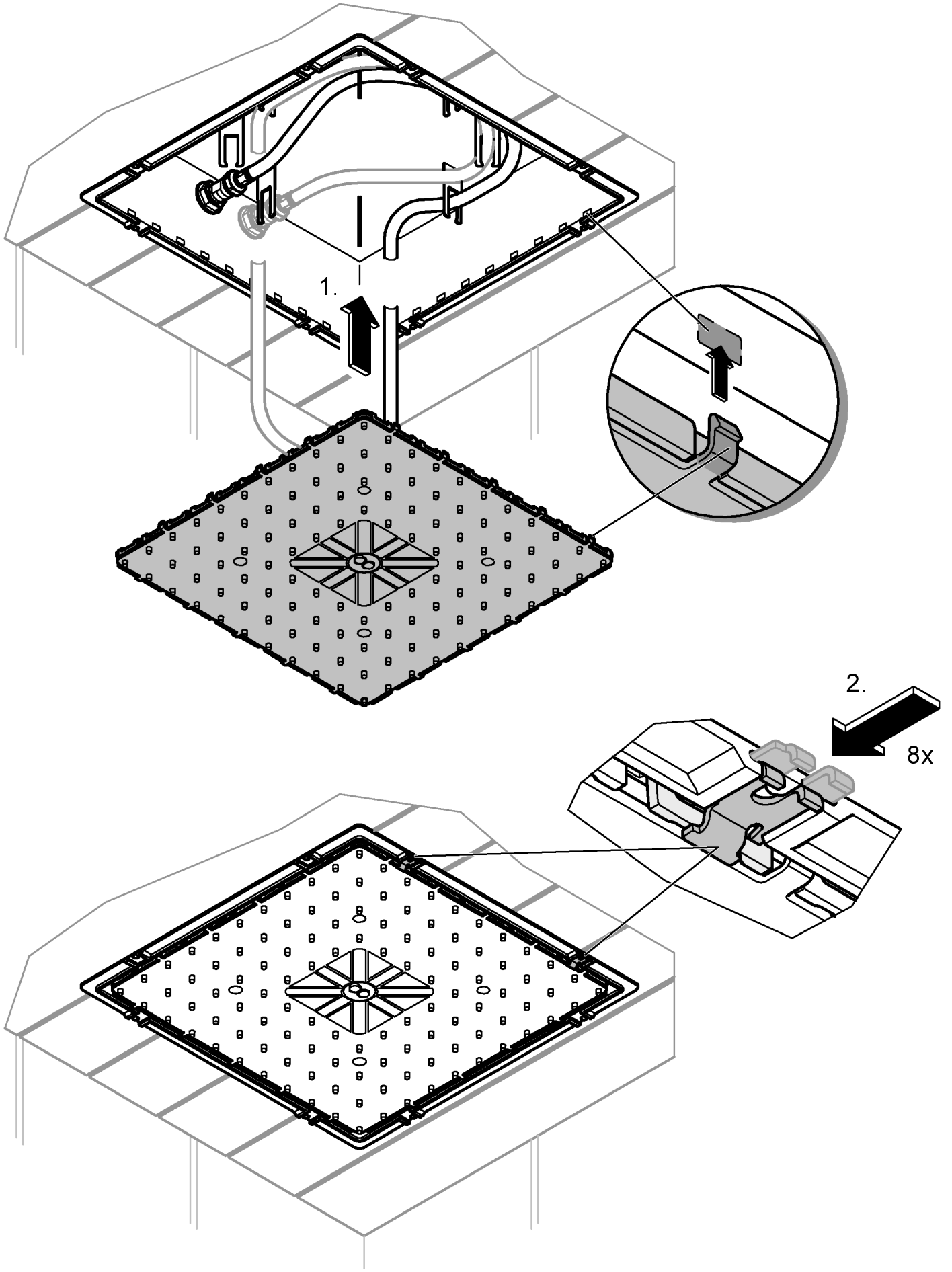


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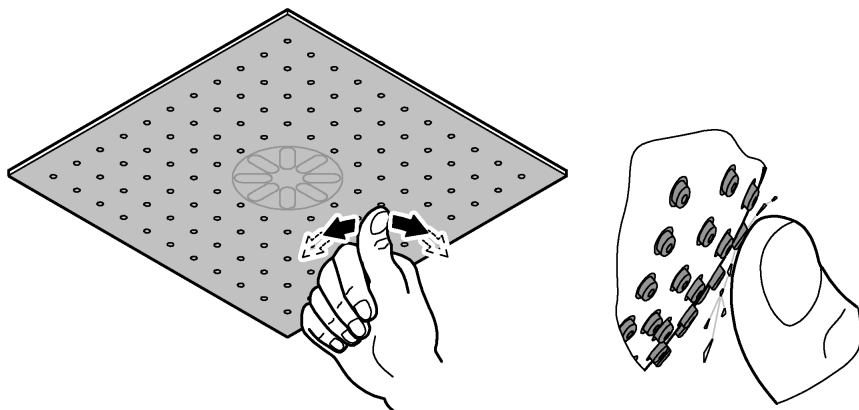
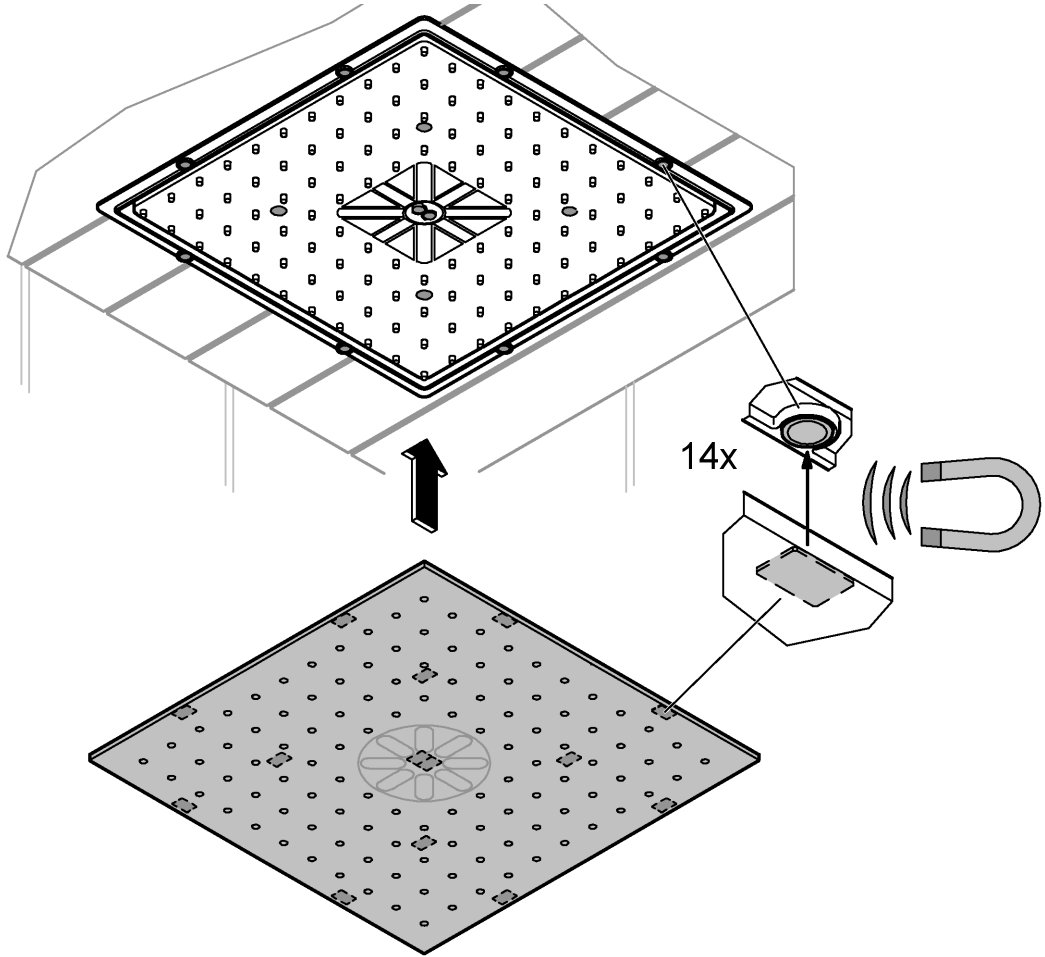


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