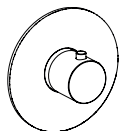
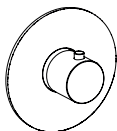


ABOUTWATER PARTI ESTERNE

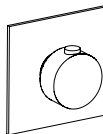
Istruzioni / Instructions / Instructions De Montage / Bedienungsanleitung / Instrucciones



ART. B400B



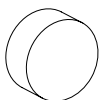
ART. Y300B



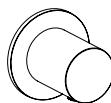
ART. A900B



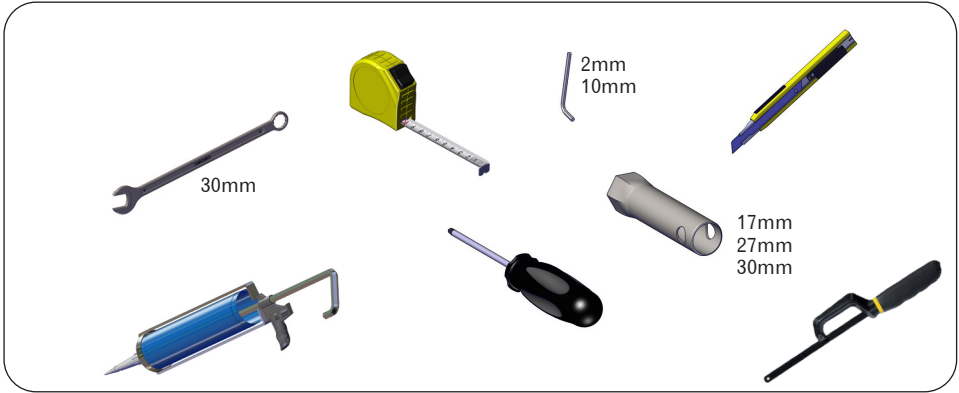
ART. B491B



ART. A991B



ART. Y391B



DATI TECNICI - TECHINCAL DETAILS - DONNÉES TECHNIQUES
TECHNISCHE DATEN - DATOS TÉCNICOS - DADOS TÉCNICOS

IT	EN	FR	
Pressione minima	Minimum pressure	Pression minimum	1 BAR
Pressione massima	Minimum pressure	Pression maximum	10 BAR
Press. di esercizio consigliata	Recommened working pressure	Pression optimale de service	2-5 BAR
Temperatura massima	Max. water temperature	Température maximum	80° C - 176° F
Temperatura massima consigliata	Maximum water temperature recommended	Température maximum optimale	65° C - 149° F
Differenza max di pressione in arrivo (calda - fredda)	Maximum in-let pressure difference (hot - cold)	Différence max. de pression d'arrivée (chaud - froid)	1.5 BAR

DE	ES	PT	
Minimum druck	Pression mínima	Pressão mínima	1 BAR
Höchste druck	Pression máxima	Pressão máxima	10 BAR
Empfehlener druck	Pression de trab. aconsejada	Press. de funcionamento recomendada	2-5 BAR
Höchste wasser Temperatur	Temperatura máxima	Temperatura máxima	80° C - 176° F
Wassertemperatur Höchste einkommende	Temperatura máxima aconsejada	Temperatura máxima recomendada	65° C - 149° F
Höchste einkommende Drucksunterschied (Warm - kalt)	Diferencial max. de presiún de entrada (caliente - fria)	Diferença máxima de pressão na entrada (quente - fria)	1.5 BAR

- IT** Se la pressione dell'acqua è superiore a 5 bar, è preferibile installare un riduttore di pressione a monte dell'alimentazione per evitare vibrazioni e rendere regolare la regolazione della temperatura.
- EN** If water pressure is above 5 bar, it is advisable to install a flow restrictor upstream of the water supply to avoid vibrations and regulate temperature.
- FR** Si la pression de l'eau est supérieure à 5 bar, il est recommandé d'installer un réducteur de pression en amont de l'alimentation afin d'éviter toute vibration et régulariser le réglage de la température.
- DE** Wenn der Wasserdruck über 5 bar liegt, sollte möglichst ein Druckminderer vor der Zuleitung montiert werden, um Schwingungen zu vermeiden und eine gleichmäßige Temperaturregelung zu ermöglichen.
- ES** Si la presión del agua supera los 5 bar, es preferible instalar un limitador de caudal en la conducción de la alimentación para evitar vibraciones y normalizar la regulación de la temperatura.
- PT** Se a pressão da água for superior a 5 bar, é preferível instalar um redutor de pressão antes do abastecimento

IT Cura del prodotto

La pulizia delle superfici va fatta utilizzando un sapone liquido diluito in acqua. Non usare mai in nessun caso detersivi liquidi contenenti sostanze abrasive o a base di acido muriatico, spugne abrasive, aceto, ammoniaca, acetone, candeggina, acidi di uso domestico, disinfettanti vari. **ATTENZIONE!** L'impiego di prodotti non consigliati può deteriorare irrimediabilmente le superfici, nel qual caso il produttore non risponderà del danno. L'azienda si riserva in qualunque momento di apportare senza preavviso modifiche a prodotti e accessori. I dati riprodotti in questo documento hanno carattere informativo e non sono vincolanti.

EN Advice on product care

To clean the surface use a soap and water solution. Never use for any reason cleaning solutions containing abrasive substances, chloric acids, ammonia, vinegar, bleach, domestic acids, disinfectants, or anytype of abrasive pad. **WARNING!** Incorrect cleaning may permanently ruin the surface of the products and in such case the manufacturer may not be held liable for damage. The Manufacturer reserves the right to modify product and accessories at any time without prior notice. Datas, products and sketches included in this document are just for information and do not bind the producer.

FR Conseils pour l'entretien du produit

La poussière en surface devra être faite en utilisant un savon liquide dilué dans l'eau. Ne jamais utiliser en aucun cas des détergents liquides contenant des substances abrasives ou à base d'acide, nid'éponges abrasives, vinaigre, ammoniacque, acétone, eau de Javel, acides à usage domestique, désinfectants divers. **ATTENTION!** L'emploi de produits non conseillés peut détériorer irrémédiablement la surface des articles pour lesquels le fabricant ne sera pas responsable. La société se réserve le droit de modifier ses produits et ses accessoires à tout moment et sans préavis. Informations, produits et croquis reproduits dans ce documents sont de nature informative et ne sont pas contractuels.

DE Pflege hinweise unserer artikel

Zur Reinigung empfehlen wir Wasser und flüssige Seife. Verwenden Sie bitte nie flüssige Reinigungsmittel, die Schmirgel, Salzsäure, Essig, Ammoniak, Aceton, Bleichlange, Desinfektionsmittel u.s.w. enthalten. **WARNUNG!** Der Gebrauch solcher Mittel kann unsere Artikel beschädigen und in diesem Fall gewährt Hersteller keine Garantie. Der Hersteller behält sich das Recht vor jederzeit Änderungen an seinen Produkten und Zubehörteilen ohne Vorbescheid vorzunehmen. Katalogangaben sowie Abbildungen, Maß- und Leistungsangaben sind unverbindlich.

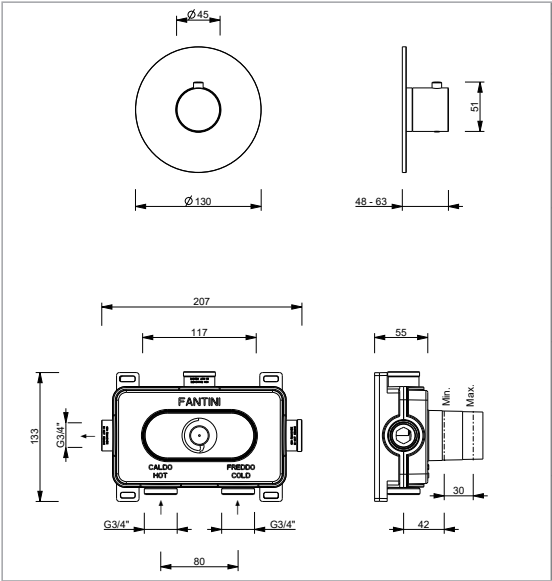
ES Consejos para el cuidado del producto

La limpieza de las superficies se hace utilizando un jabón líquido diluido en agua. No usar en ningún caso detergentes líquidos que contengan sustancias abrasivas ó a base de ácido clorhídrico, estropajos abrasivos, amoniaco, acetona, lejía, ácidos de uso doméstico, desinfectantes varios. **ATENCIÓN!** El uso de productos desaconsejados puede danar irremediamente las superficies de los elementos, de lo cual el fabricante no se hará responsable en ningún caso. La sociedad se reserva el derecho de modificar sus productos y accesorios en cualquier momento y sin previo avi

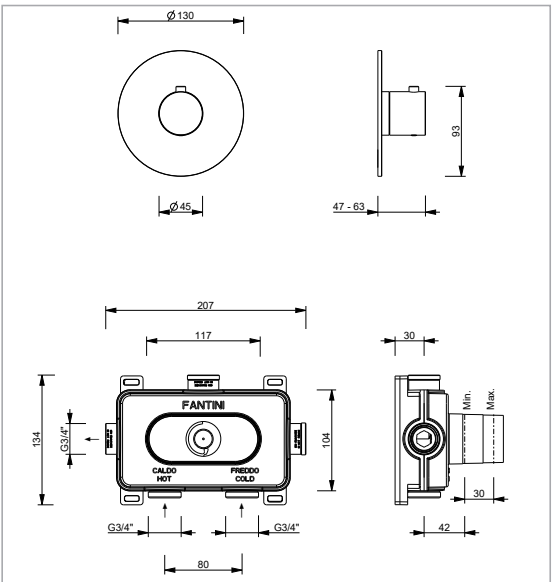
PT Cuidado do produto

A limpeza das superfícies deve ser feita utilizando um pano macio humedecido com sabão líquido diluído em água: no fim enxágue e seque bem. Não use, em caso algum, detergentes com substâncias abrasivas ou à base de ácido muriático, vinagre, amoníaco, acetona, lixívia, ácidos de uso doméstico, desinfetantes ou esponjas abrasivas. **ATENÇÃO !** A utilização de produtos não recomendados pode danificar irremediavelmente as superfícies, nesse caso o produtor não se responsabiliza pelo dano. Se a distribuição de água diminuir limpe ou substitua o emulsor situado entre a bica e o tubo flexível. so.

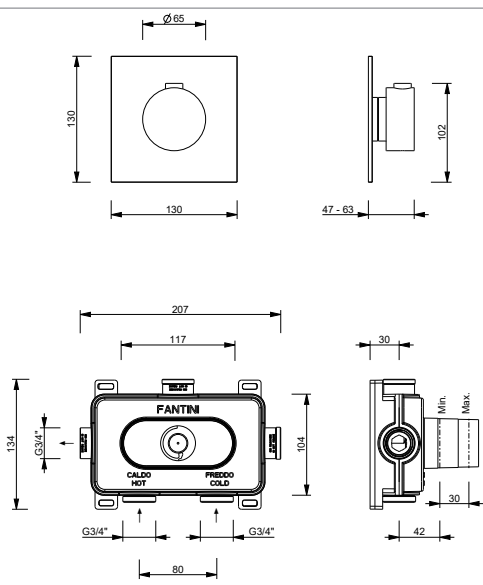
B400B+D400A



Y300B+D400A



A900B+D400A



IT Questi miscelatori possono essere utilizzati con accumulatori di acqua calda a pressione o con scaldabagni istantanei.

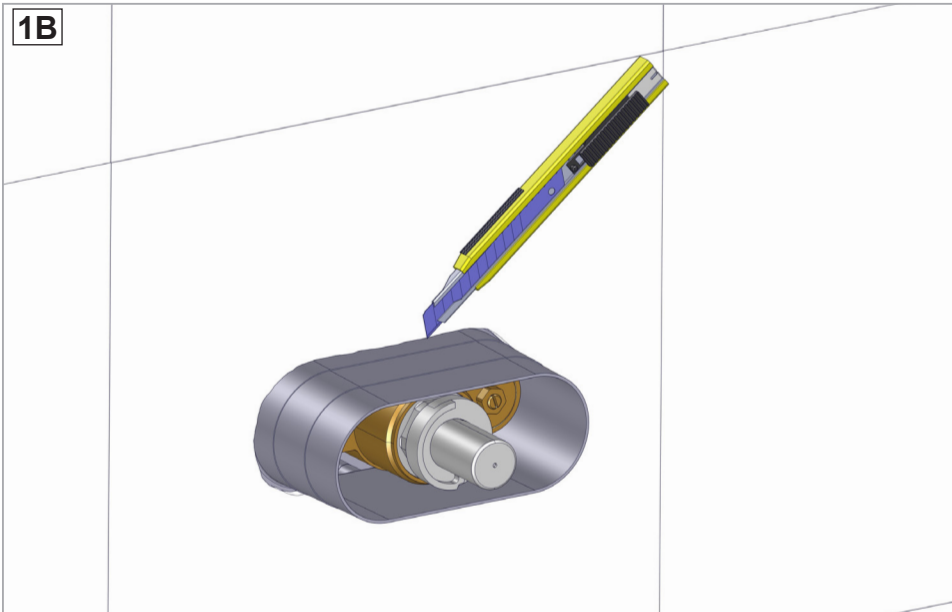
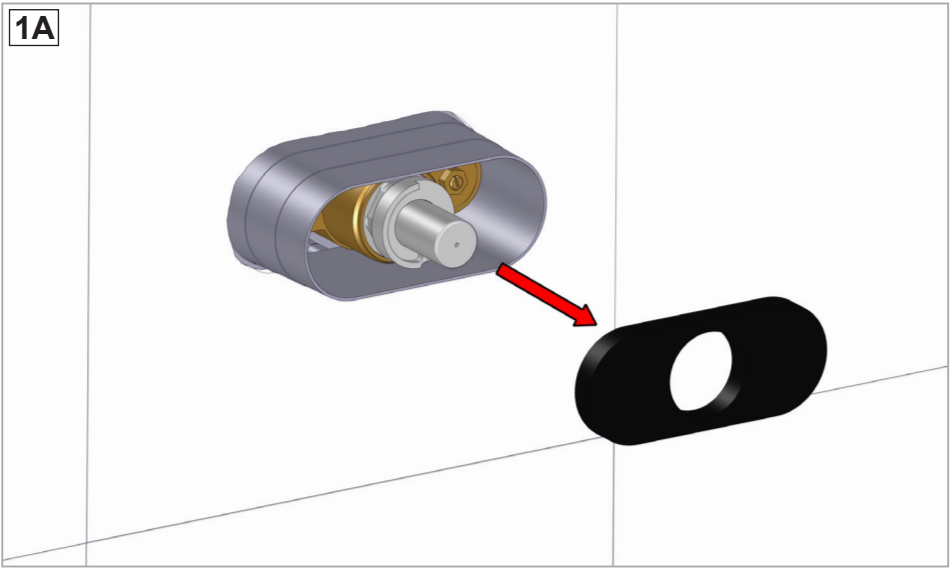
EN These mixers can be used with high-pressure hot water accumulators or with instant water heaters.

FR Ces mitigeurs peuvent être utilisés avec des accumulateurs d'eau chaude à pression ou avec des chauffe-eau instantanés.

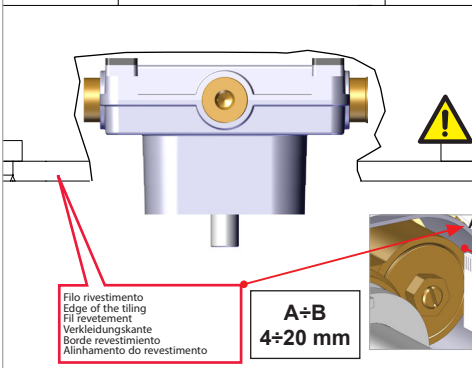
DE Diese Mischer sind sowohl für Heißwasserspeicher als auch Durchlauferhitzer geeignet.

ES Estos monomandos pueden utilizarse con acumuladores de agua caliente a presión o con calentadores instantáneos.

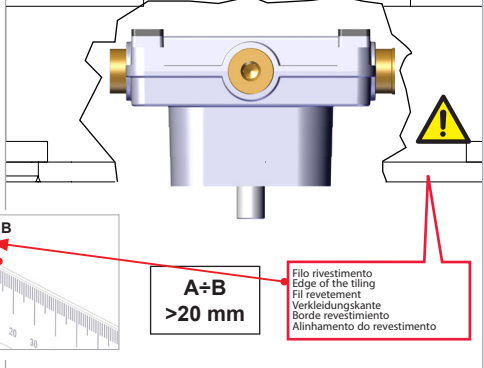
PT Esta misturadora pode ser utilizada com acumuladores de água quente sob pressão ou com esquentadores instantâneos.



profondità minima / minimum depth / profondeur minimale /
minimale tiefe / profundidad mínima



profondità massima / maximum depth / profondeur maximale /
maximale tiefe / profundidad máxima



2

Se la distanza è superiore a 20 mm proseguire da pag. 8 figura 1.

If the distance is greater than 20 mm continue from page. 8 Figure 1.

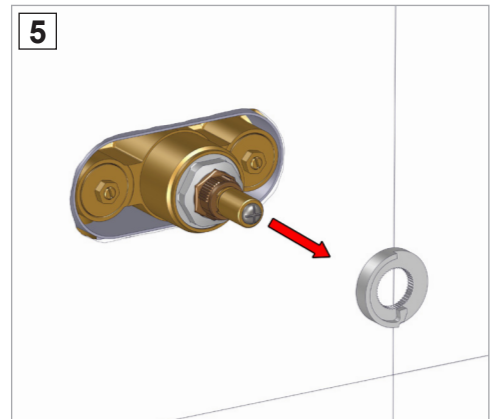
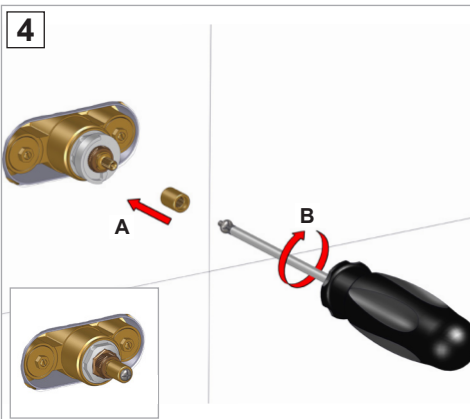
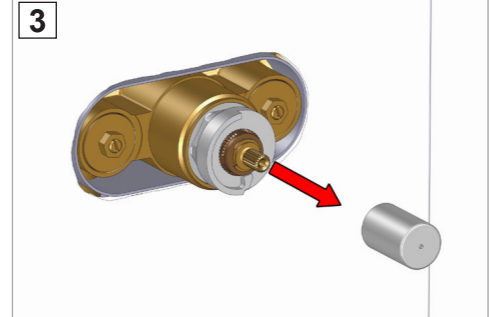
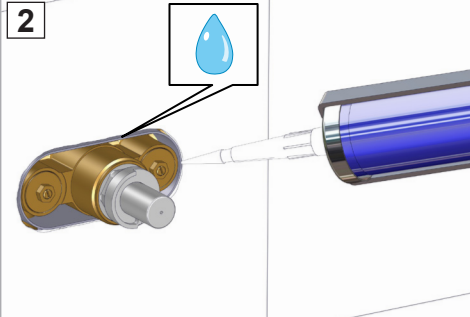
Si la distance est supérieure à 20 mm, continuez à partir de la page. 8

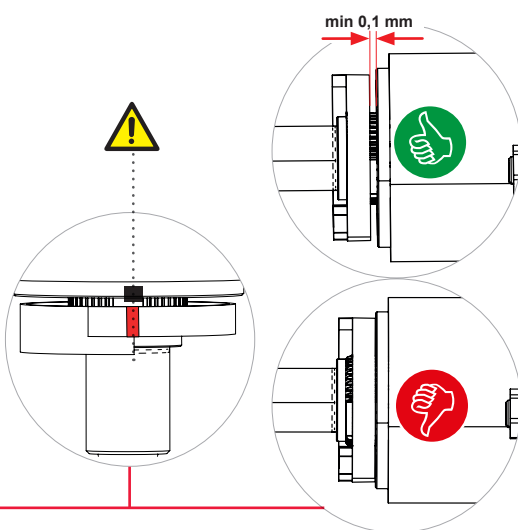
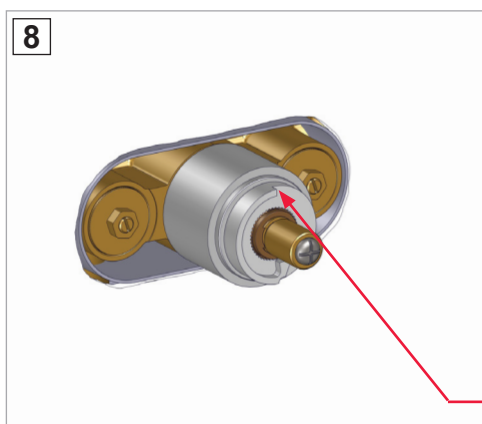
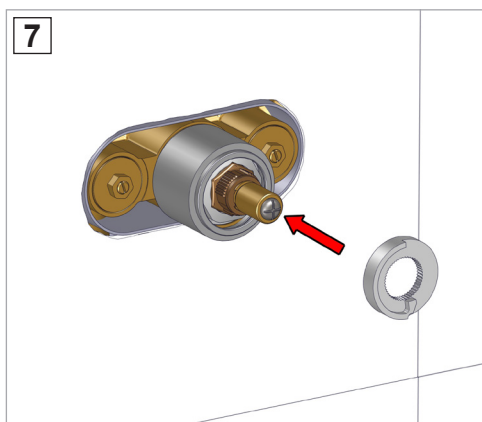
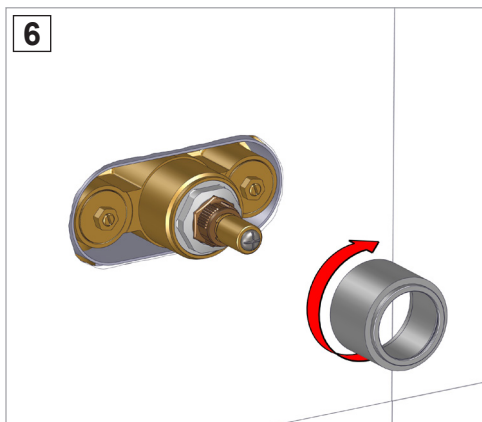
Graphique 1.

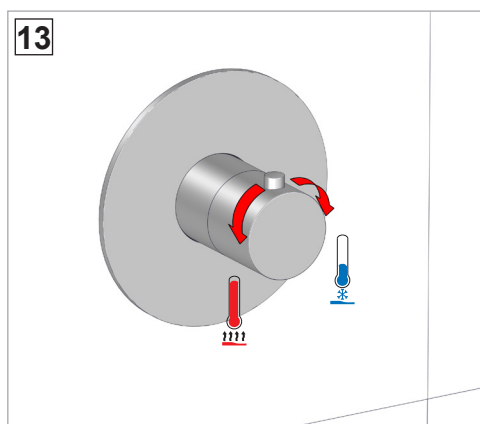
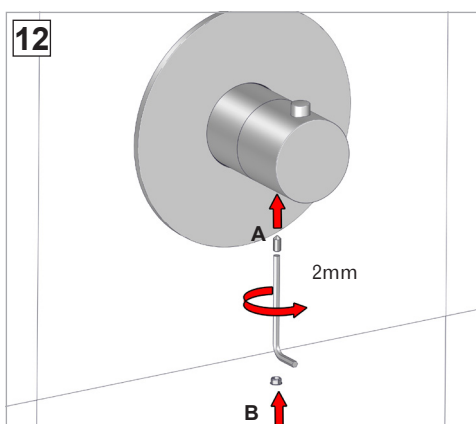
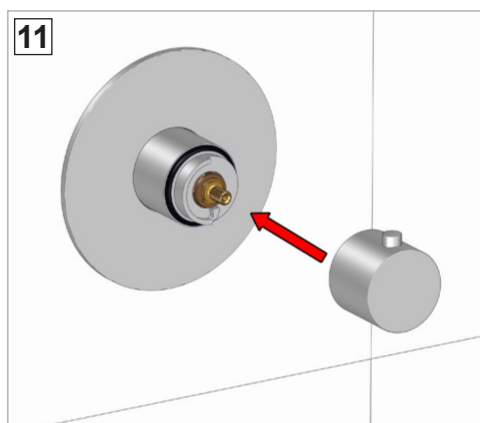
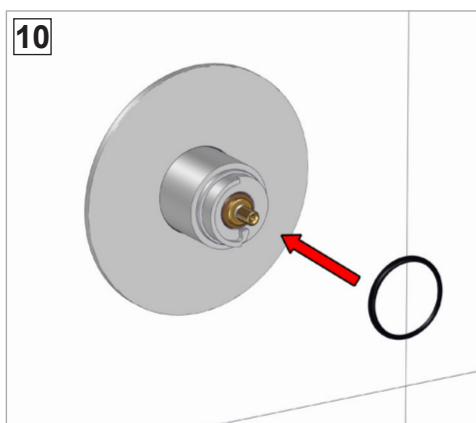
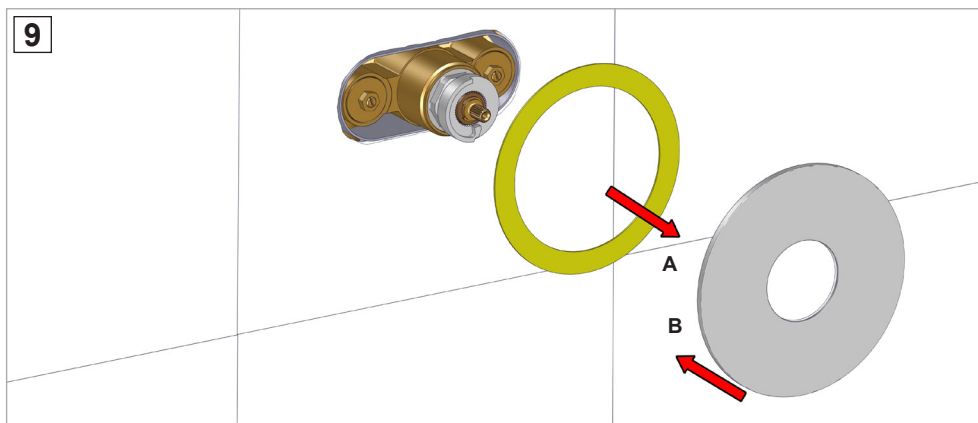
Wenn der Abstand größer als 20 mm ist, fahren Sie mit der Seite fort. 8

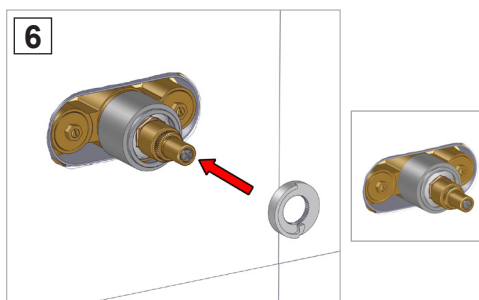
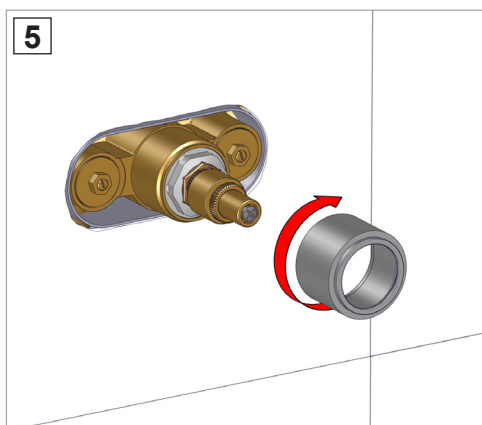
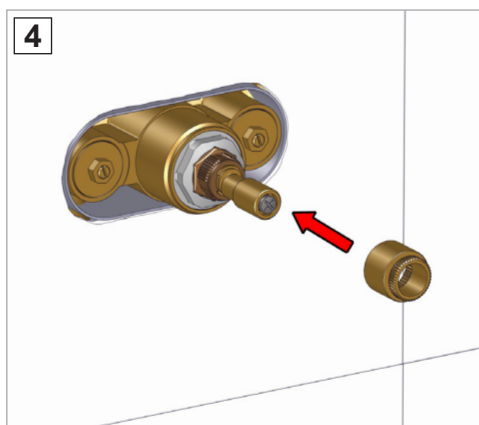
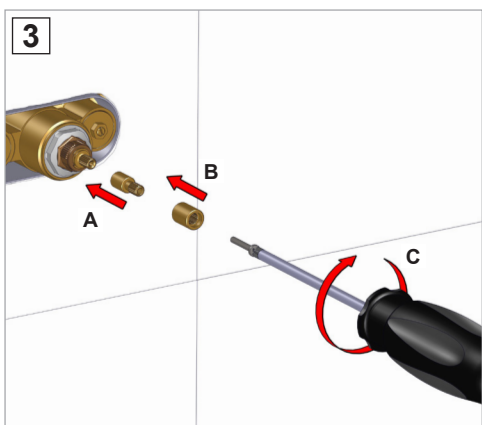
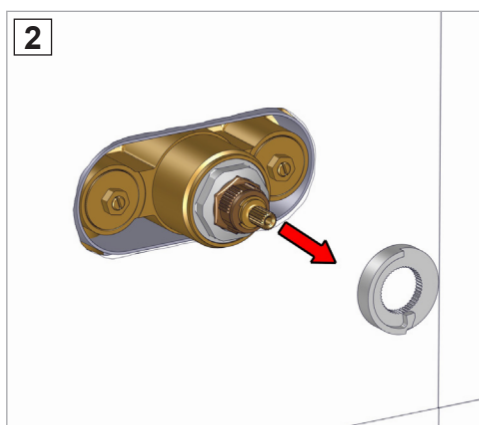
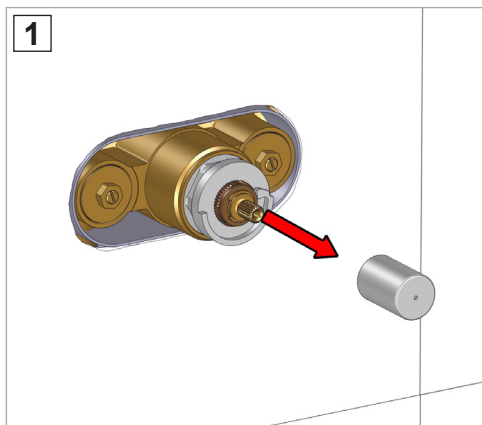
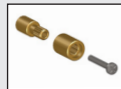
Abbildung 1.

Si la distancia es superior a 20 mm, continúe desde la página. 8 Figura 1.





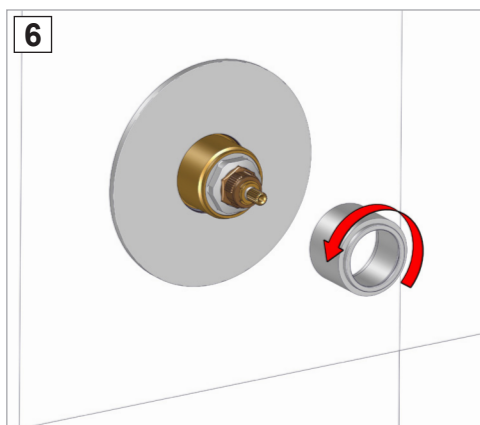
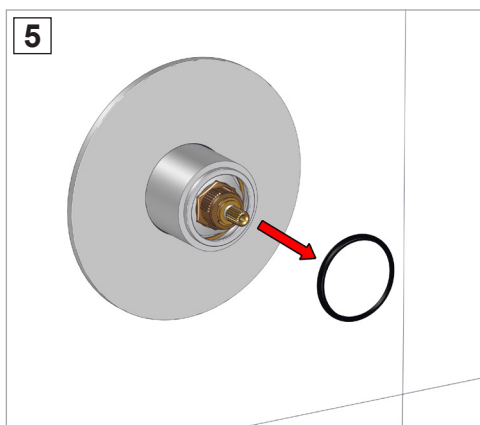
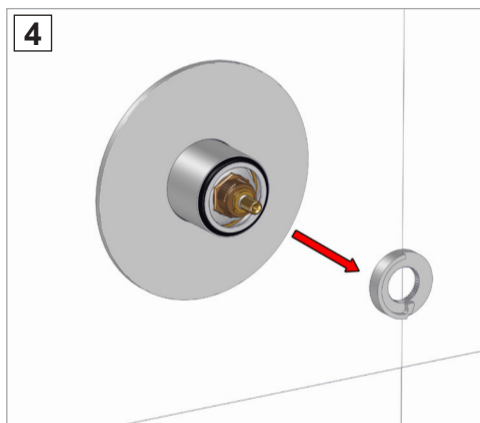
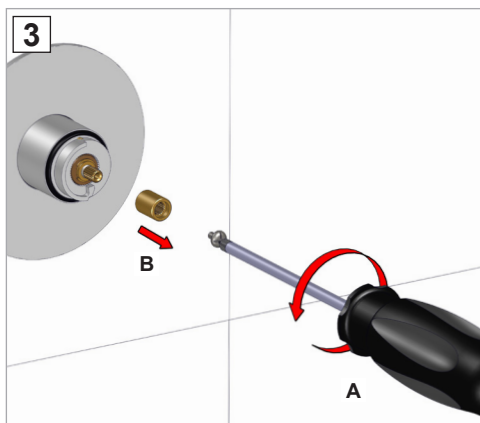
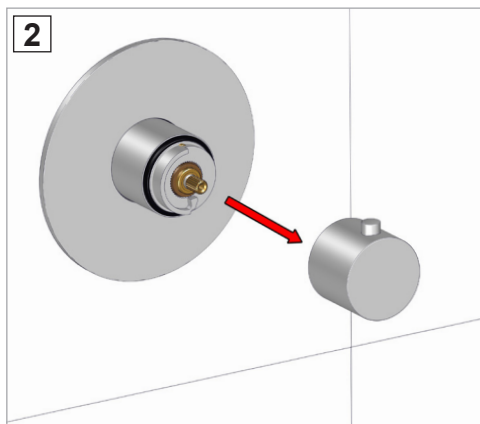
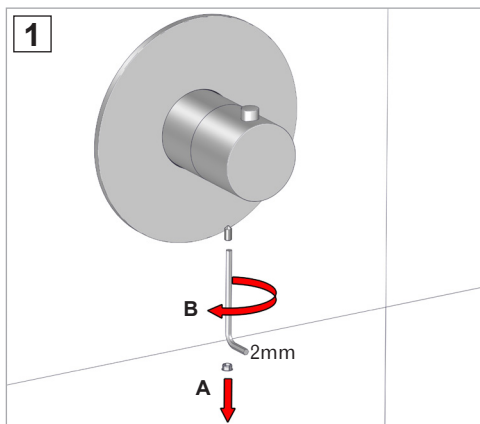


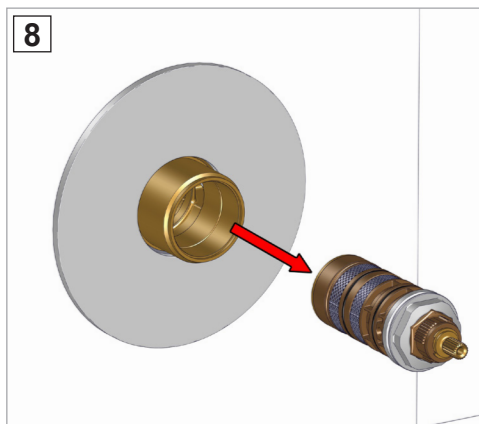
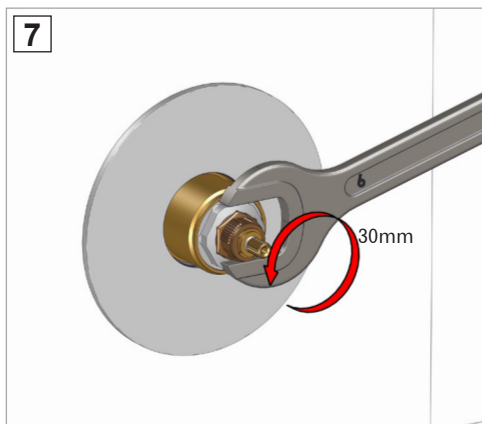


- Proseguire l'installazione da pag. 8 figura 7.
- Continue the installation from p. 8 figure 7.
- Continuez l'installation à partir de la p. 8 figure 7.
- Setzen Sie die Installation ab fort. 8 Abbildung 7.
- Continúe con la instalación desde la pág. 8 Figura 7.



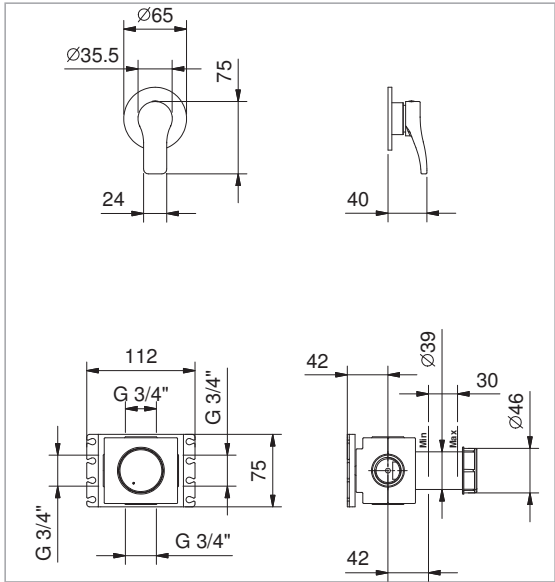
SOSTITUZIONE CARTUCCIA - CARTRIDGE REPLACEMENT - REPLACEMENT DE LA CARTOUCHE
AUSWECHSELN DEL KARTUSCHE - SOSTITUZIONE DEL CARTUCHO



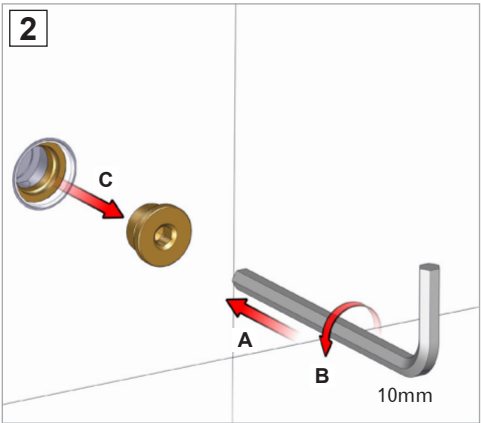
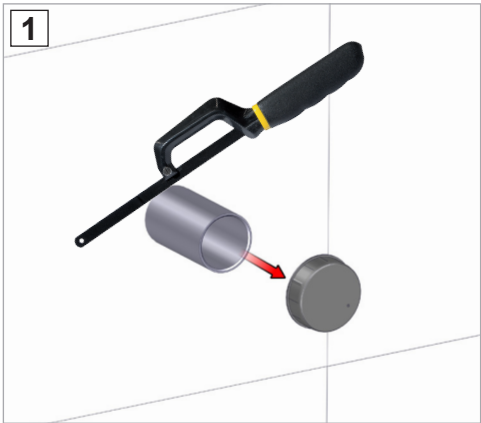


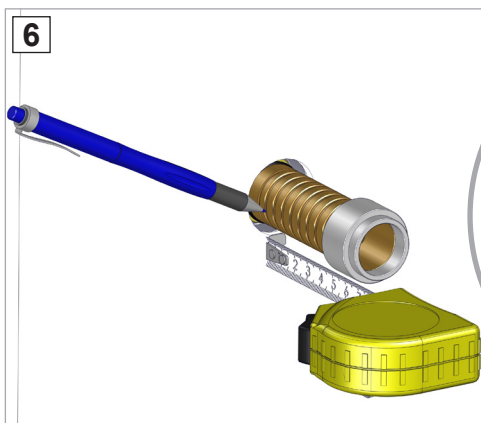
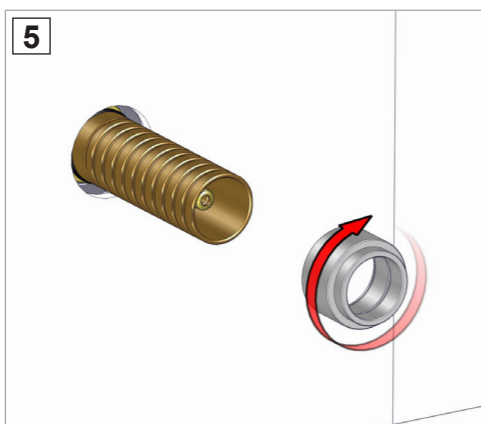
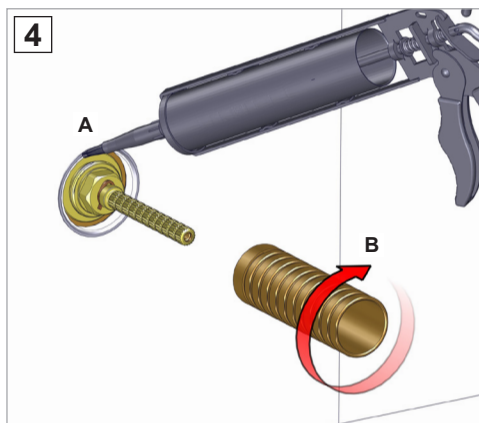
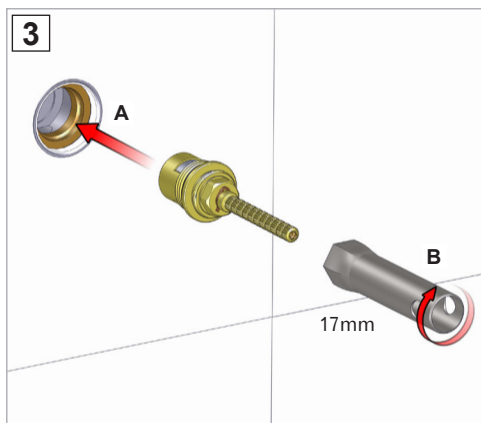
- Rimontare seguendo il procedimento inverso (8-7-6-5-4-3-2-1).
- Replace following the instructions in reverse order (8-7-6-5-4-3-2-1).
- Re-installer au contraire du procédé (8-7-6-5-4-3-2-1).
- Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (8-7-6-5-4-3-2-1).
- Colocar según el procedimiento inverso (8-7-6-5-4-3-2-1).

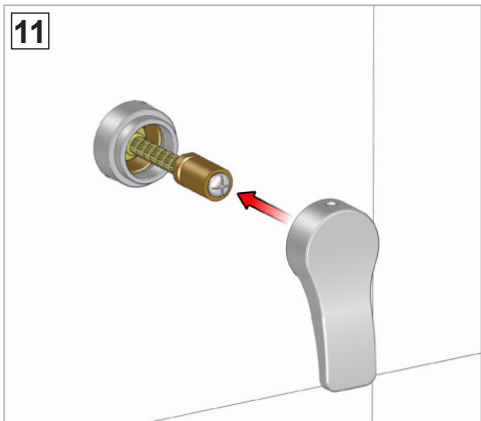
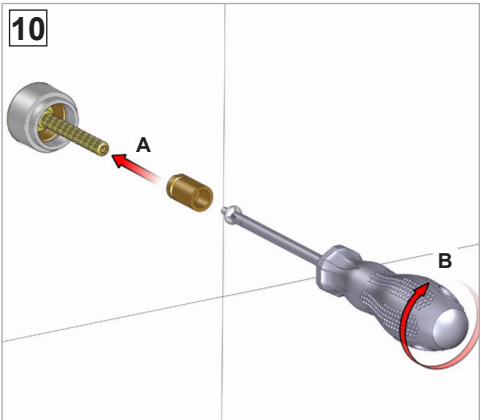
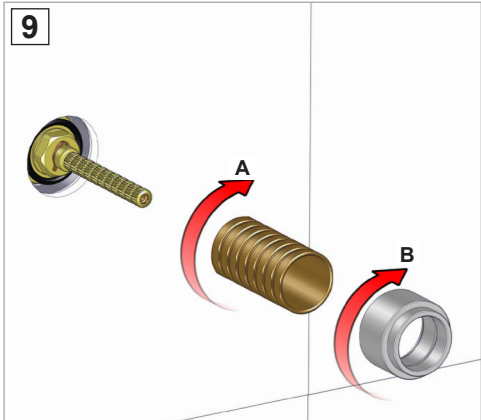
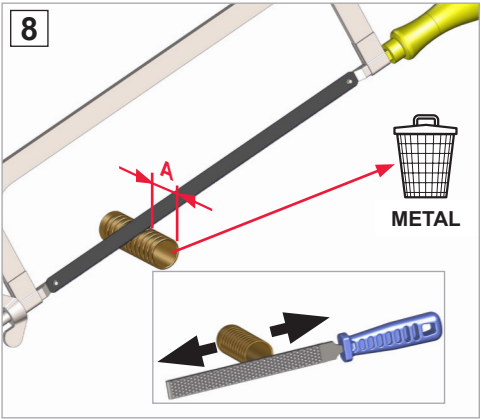
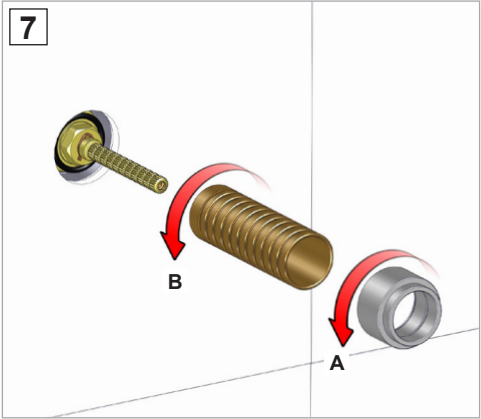
B491B+D391A

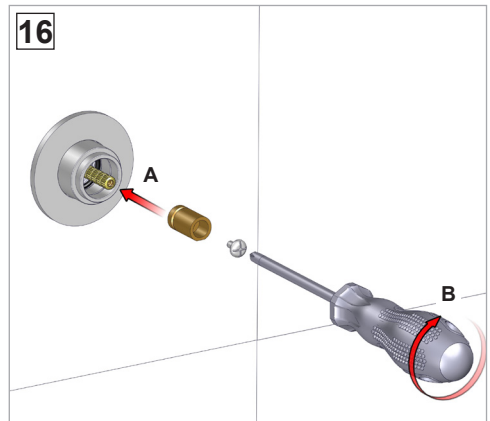
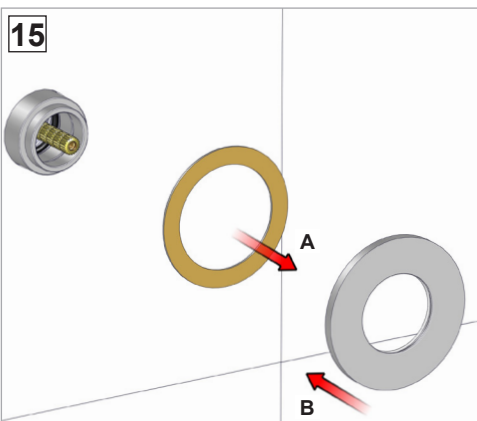
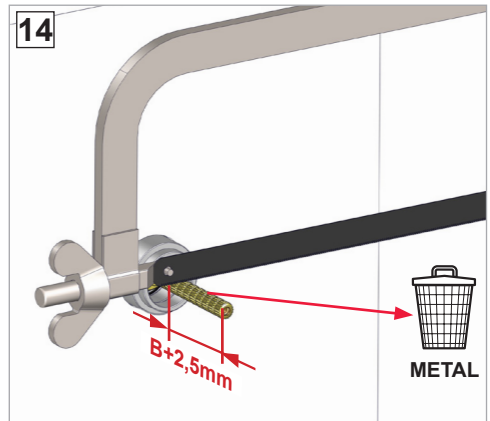
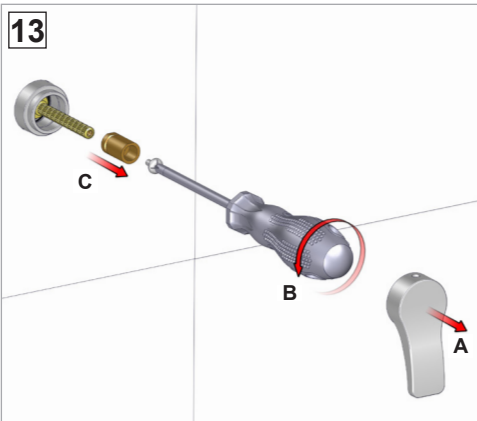
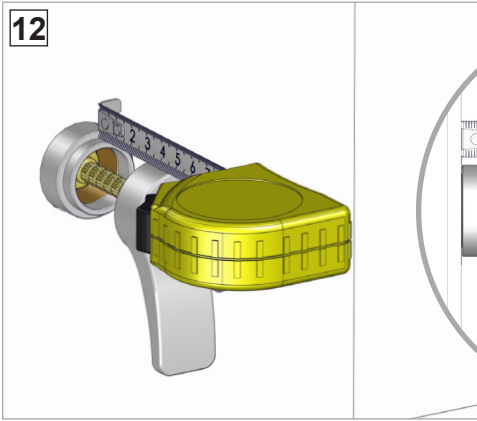


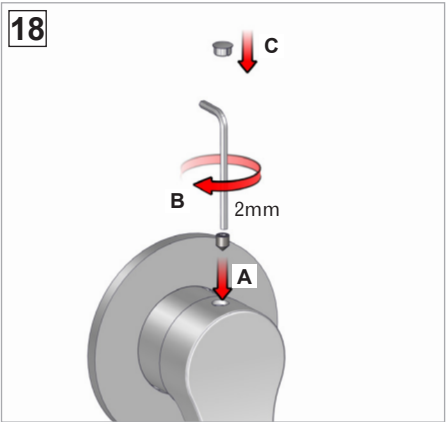
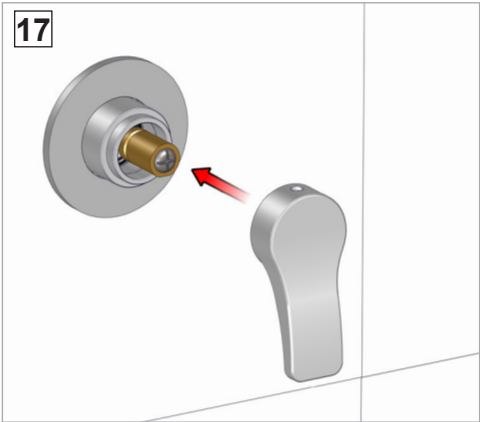
- IT** Questi miscelatori possono essere utilizzati con accumulatori di acqua calda a pressione o con scaldabagni istantanei.
- EN** These mixers can be used with high-pressure hot water accumulators or with instant water heaters.
- FR** Ces mitigeurs peuvent être utilisés avec des accumulateurs d'eau chaude à pression ou avec des chauffe-eau instantanés.
- DE** Diese Mischer sind sowohl für Heißwasserspeicher als auch Durchlauferhitzer geeignet.
- ES** Estos monomandos pueden utilizarse con acumuladores de agua caliente a presión o con calentadores instantáneos.
- PT** Esta misturadora pode ser utilizada com acumuladores de água quente sob pressão ou com esquentadores instantâneos.











Technical drawings of the 1000 Series 1/2" components, showing front, side, and top views with dimensions in inches.

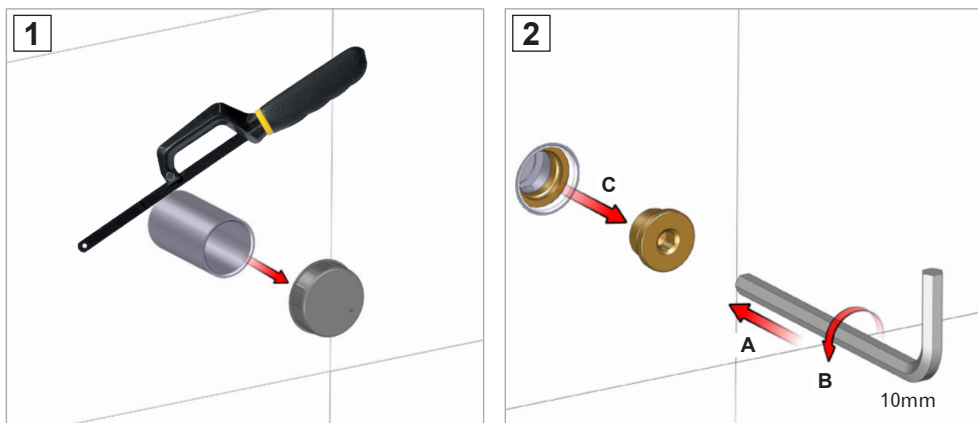
Top View (Left): Shows a circular component with a diameter of $\varnothing 65$.

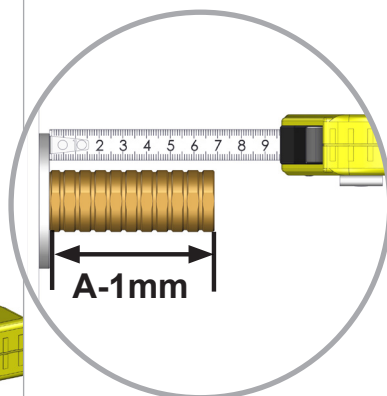
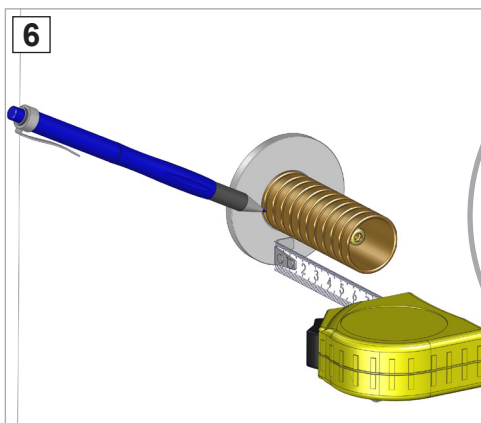
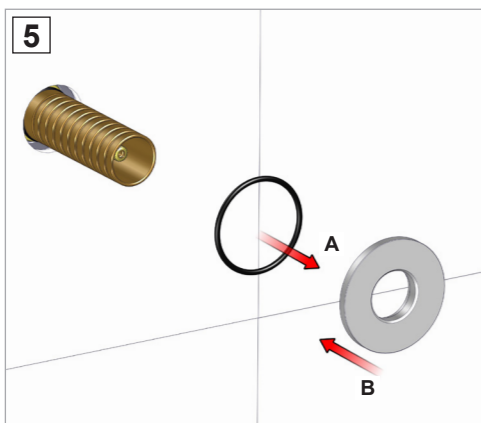
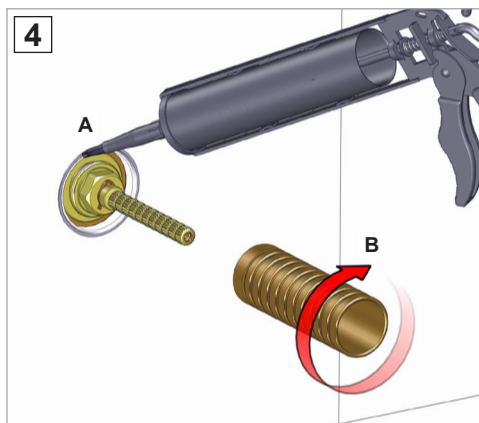
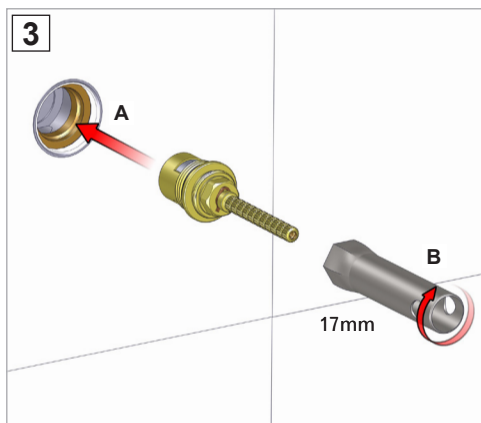
Side View (Top Right): Shows a component with a total width of 31.5, a central hole diameter of $\varnothing 57$, and a thickness of 2.5.

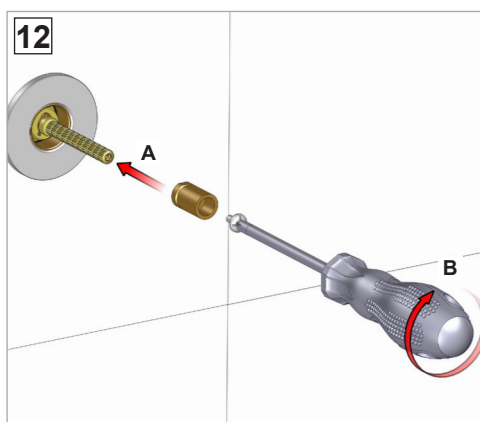
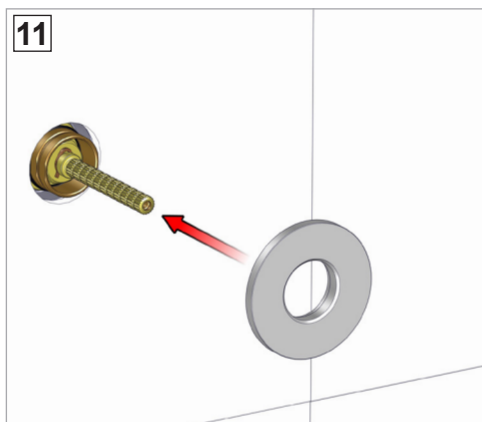
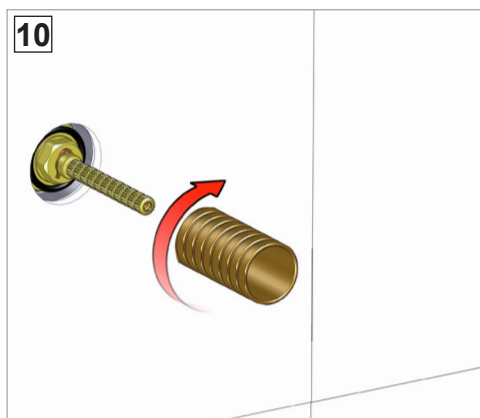
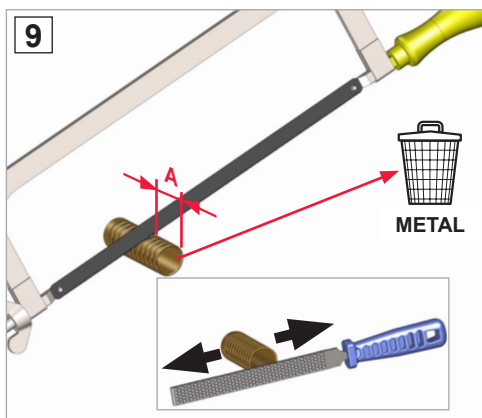
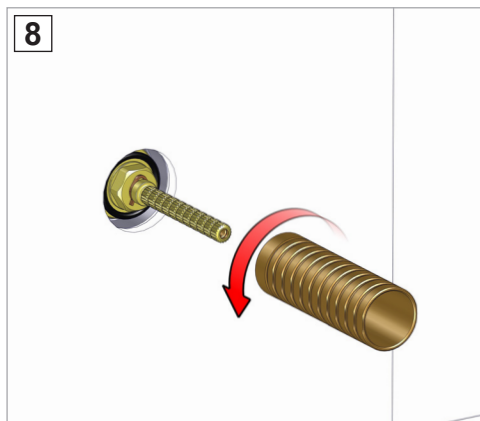
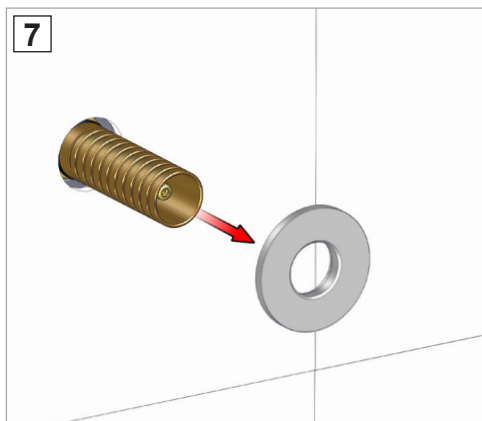
Front View (Bottom Left): Shows a square component with a side length of 112. It features a central circular hole with a diameter of $\varnothing 39$. The mounting holes are spaced at $G\ 3/4"$ from the center and $G\ 3/4"$ from the edges. The overall height is 75.

Side View (Bottom Right): Shows a component with a total width of 42, a central hole diameter of $\varnothing 39$, and a thickness of 30. The mounting holes are spaced at $G\ 3/4"$ from the center and $G\ 3/4"$ from the edges. The overall height is 75.

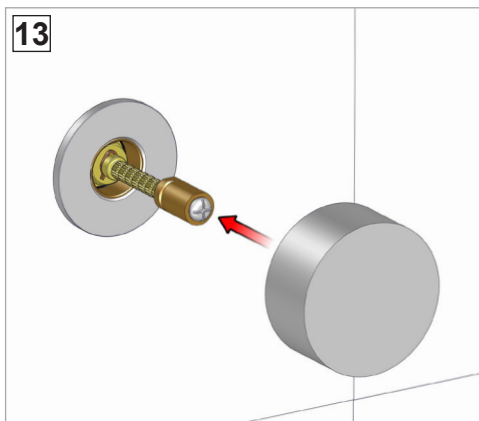
- | | |
|-----------|---|
| IT | Questi miscelatori possono essere utilizzati con accumulatori di acqua calda a pressione o con scaldabagni istantanei. |
| EN | These mixers can be used with high-pressure hot water accumulators or with instant water heaters. |
| FR | Ces mitigeurs peuvent être utilisés avec des accumulateurs d'eau chaude à pression ou avec des chauffe-eau instantanés. |
| DE | Diese Mischer sind sowohl für Heißwasserspeicher als auch Durchlauferhitzer geeignet. |
| ES | Estos monomandos pueden utilizarse con acumuladores de agua caliente a presión o con calentadores instantáneos. |
| PT | Esta misturadora pode ser utilizada com acumuladores de água quente sob pressão ou com esquentadores instantâneos. |



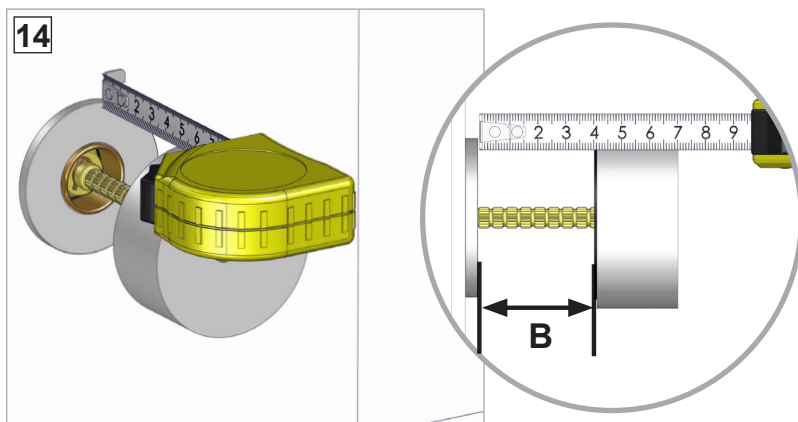




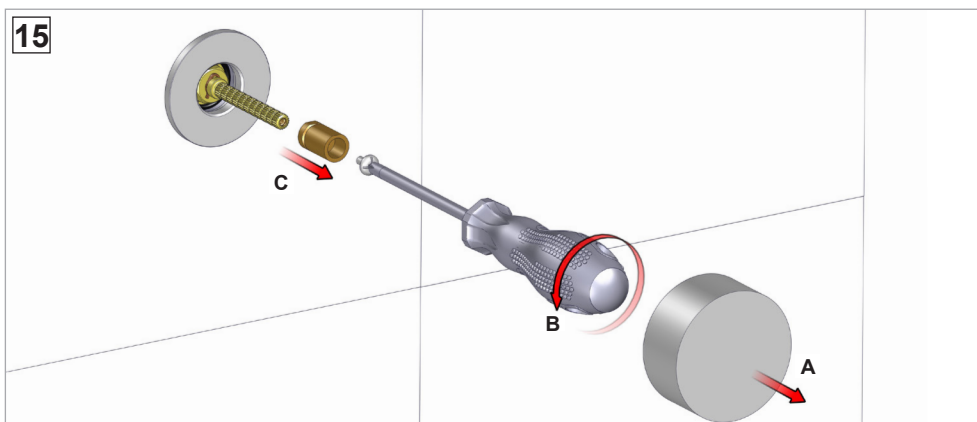
13

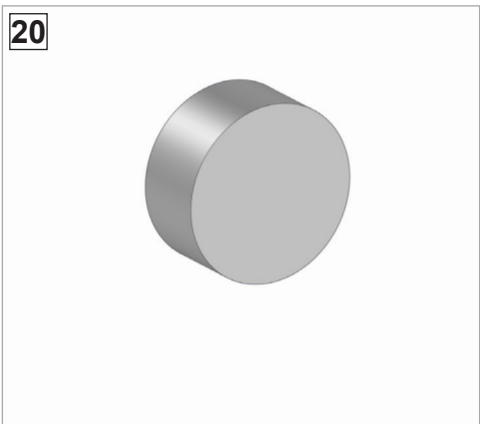
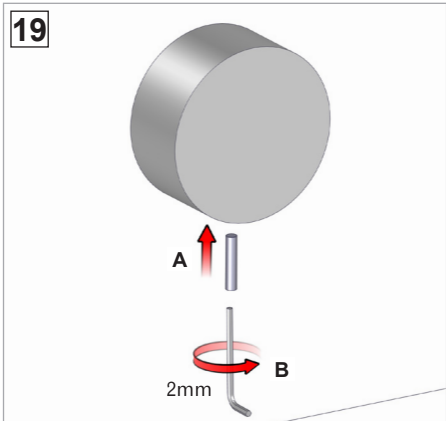
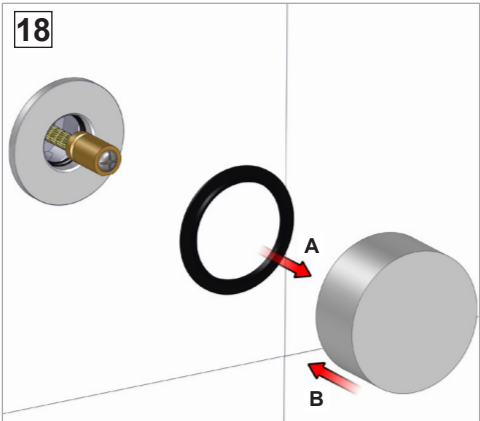
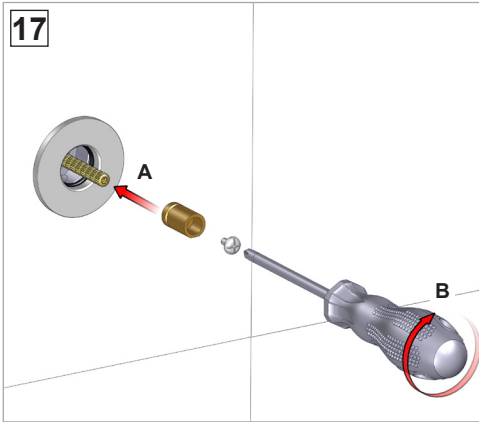
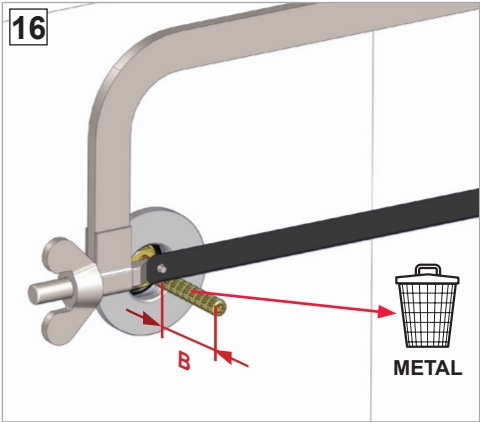


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Technical drawings of the 1000 Series 1/2" components, showing front and side views with dimensions.

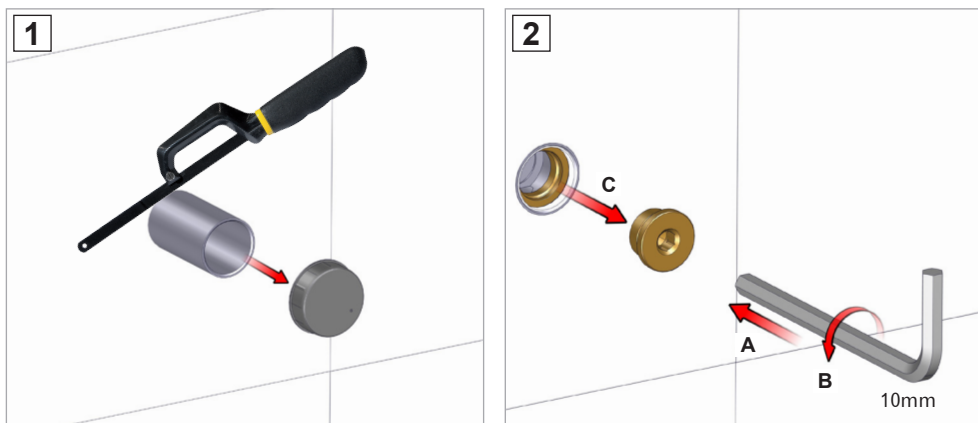
Top View (Left): Shows a circular component with an outer diameter of $\varnothing 65$ and a central hole with a diameter of 42.

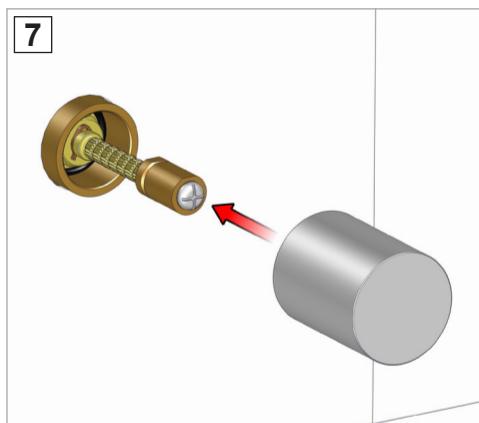
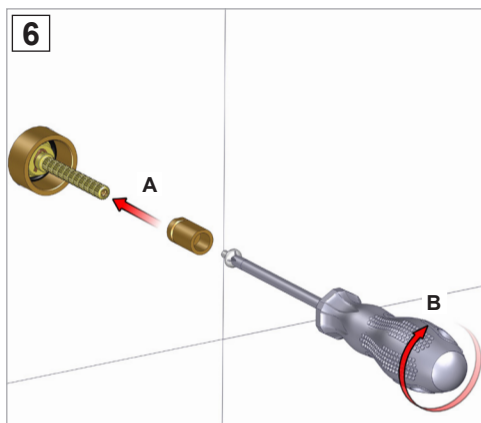
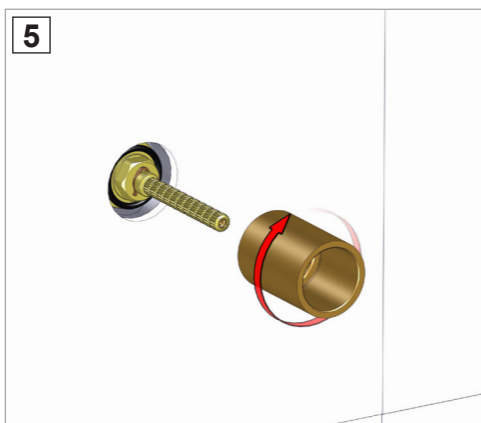
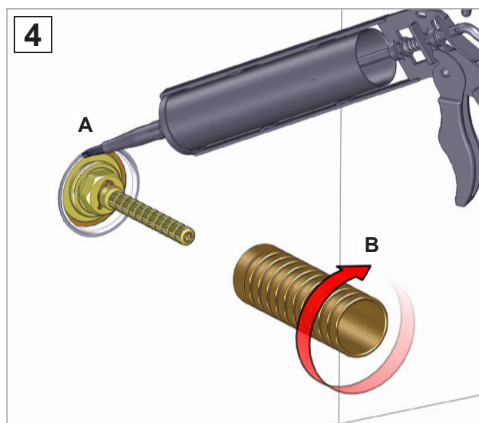
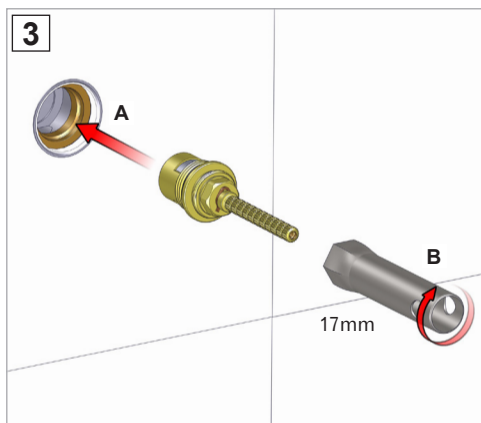
Side View (Right): Shows the component's profile with a total height of 55 and a central hole with a diameter of $\varnothing 40$.

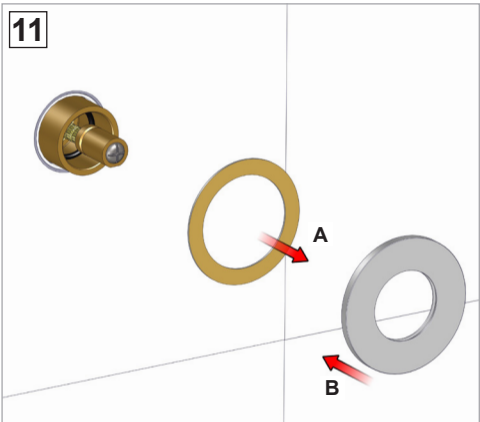
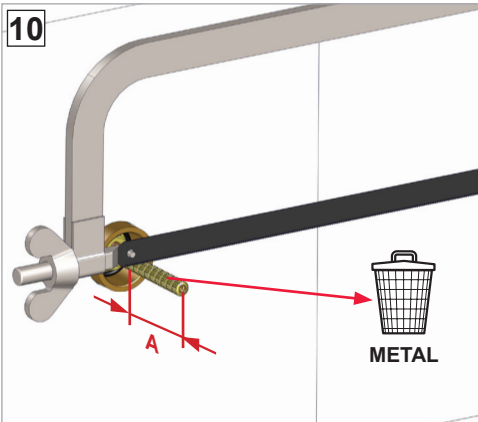
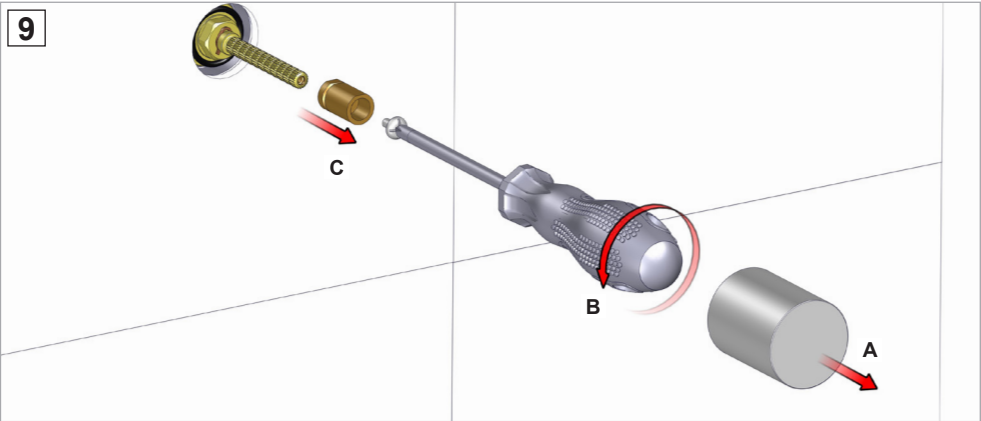
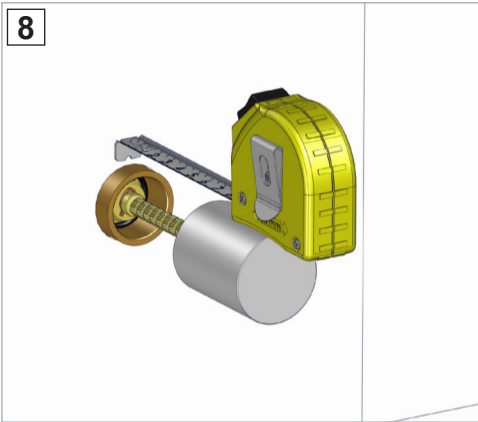
Front View (Bottom Left): Shows a square component with a side length of 112. It features a central hole with a diameter of $G\ 3/4"$ and a mounting flange with a diameter of $G\ 3/4"$. The total height of the component is 75.

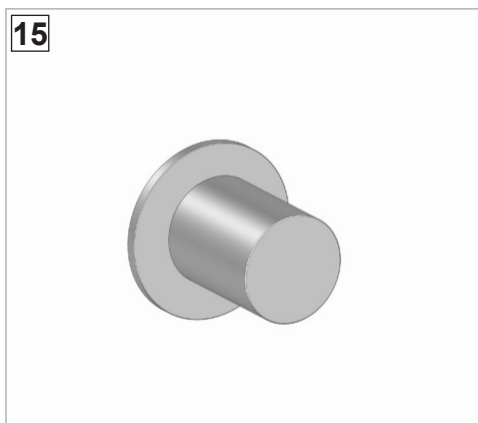
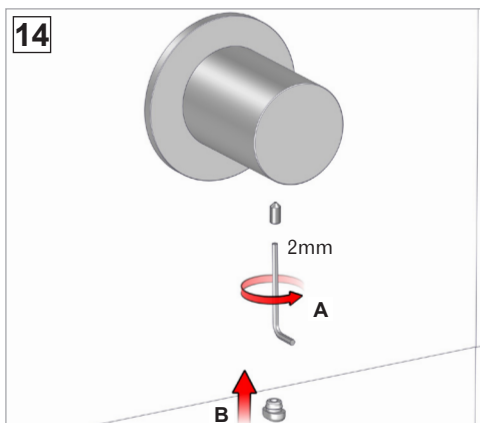
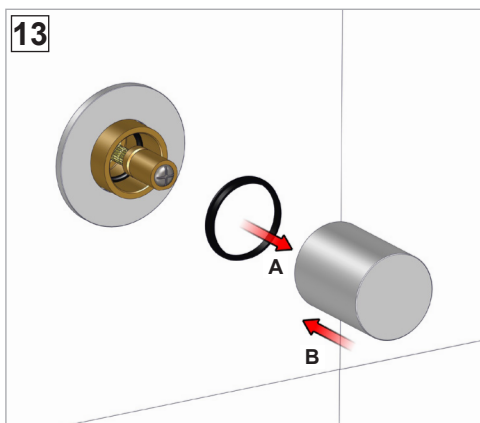
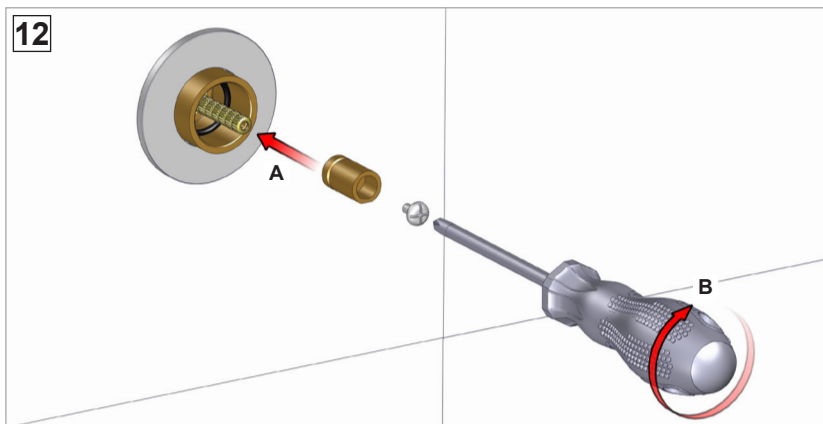
Side View (Bottom Right): Shows the component's profile with a total height of 42. It features a central hole with a diameter of $\varnothing 39$ and a mounting flange with a diameter of $\varnothing 46$. The mounting flange has a thickness of 30. The component is shown with a mounting flange and a central hole.

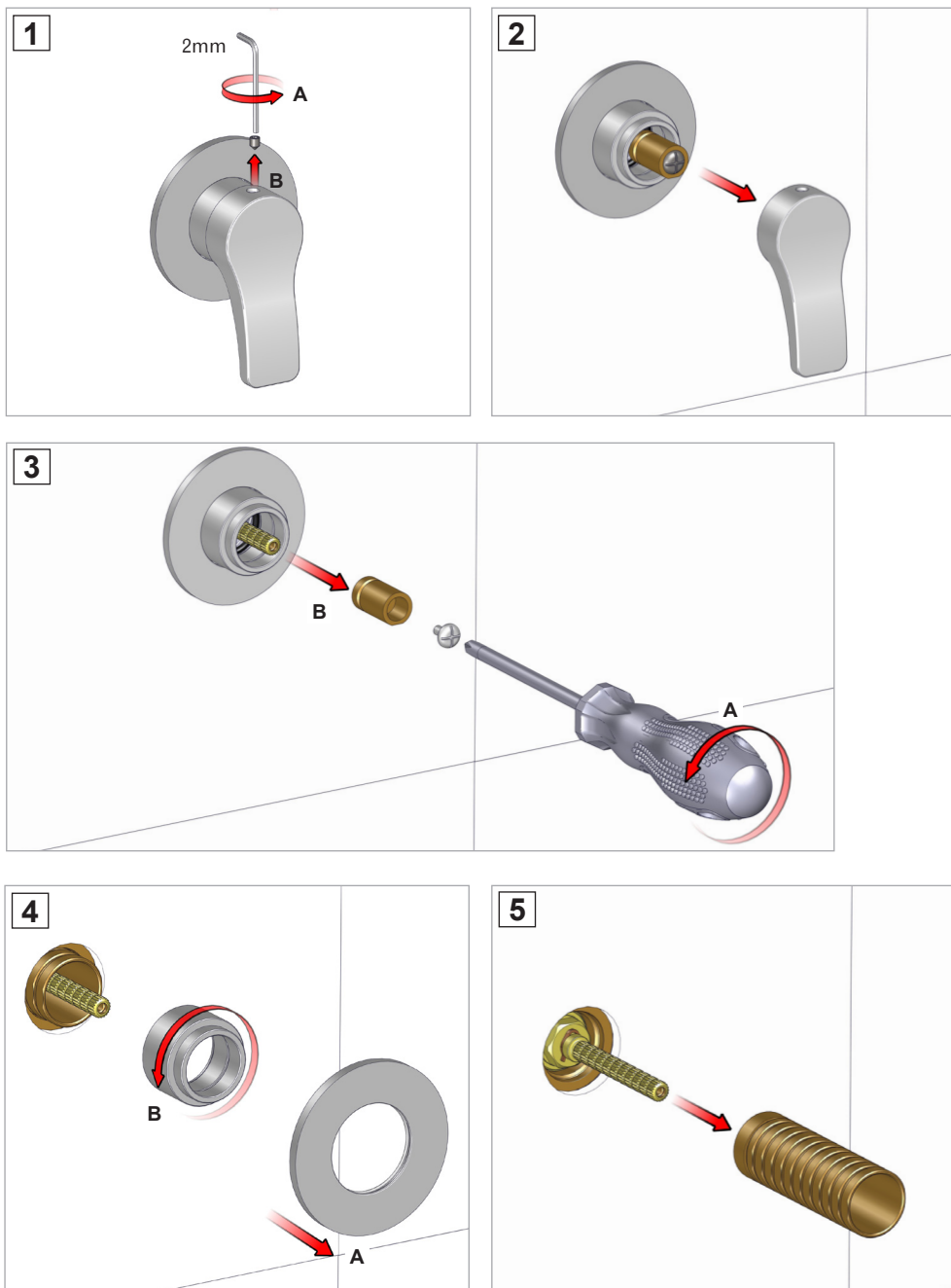
- | | |
|-----------|---|
| IT | Questi miscelatori possono essere utilizzati con accumulatori di acqua calda a pressione o con scaldabagni istantanei. |
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| DE | Diese Mischer sind sowohl für Heißwasserspeicher als auch Durchlauferhitzer geeignet. |
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| PT | Esta misturadora pode ser utilizada com acumuladores de água quente sob pressão ou com esquentadores instantâneos. |

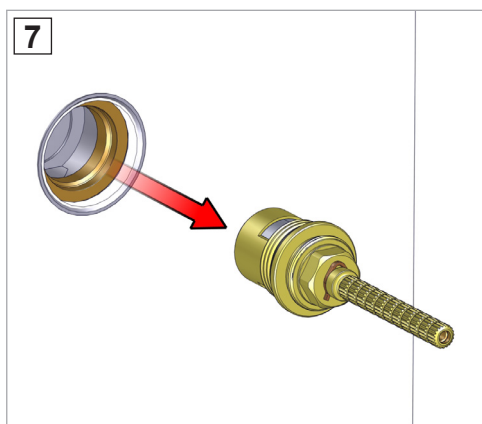
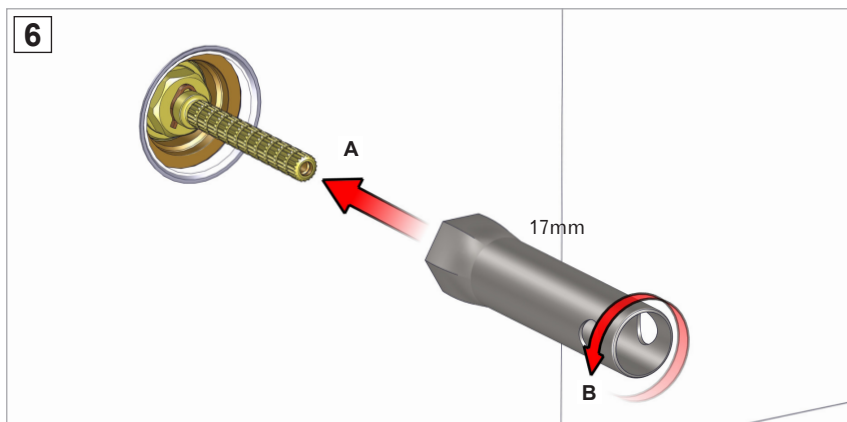












- Rimontare seguendo il procedimento inverso (7-6-5-4-3-2-1).
- Replace following the instructions in reverse order (7-6-5-4-3-2-1).
- Re-installer au contraire du procédé (7-6-5-4-3-2-1).
- Die umgekehrte Vorgehensweise folgen um die Teil wieder zu installieren (7-6-5-4-3-2-1).
- Colocar según el procedimiento inverso (7-6-5-4-3-2-1).



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